

## **Electronic Supplementary Information (ESI)**

### **Hypervalent Iodine (III) Induced Oxidative Olefination of Benzyl Amines using Wittig Reagents**

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Tel: +912025902547, Fax: +912025902676,

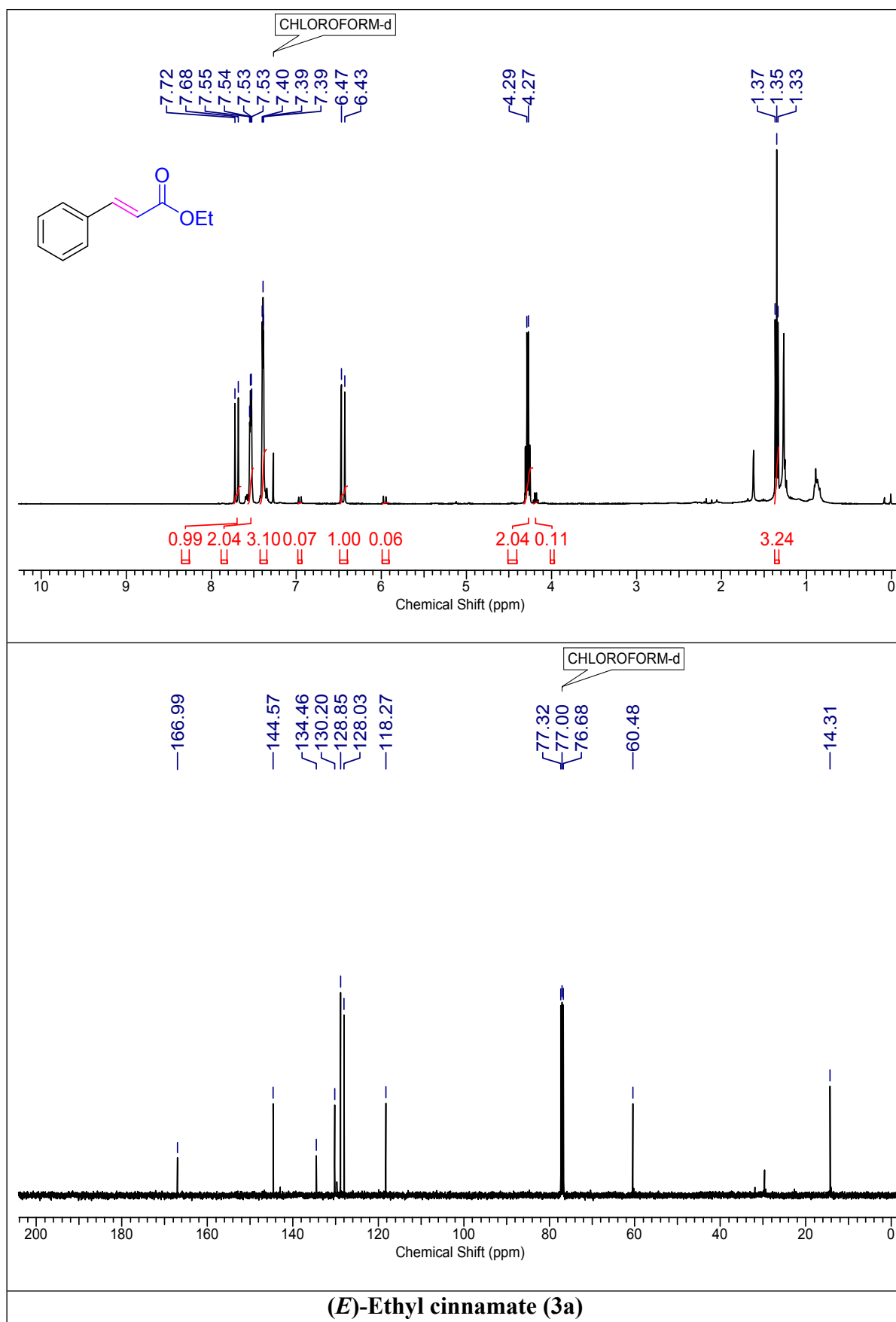
E-mail: [gm.suryavanshi@ncl.res.in](mailto:gm.suryavanshi@ncl.res.in).

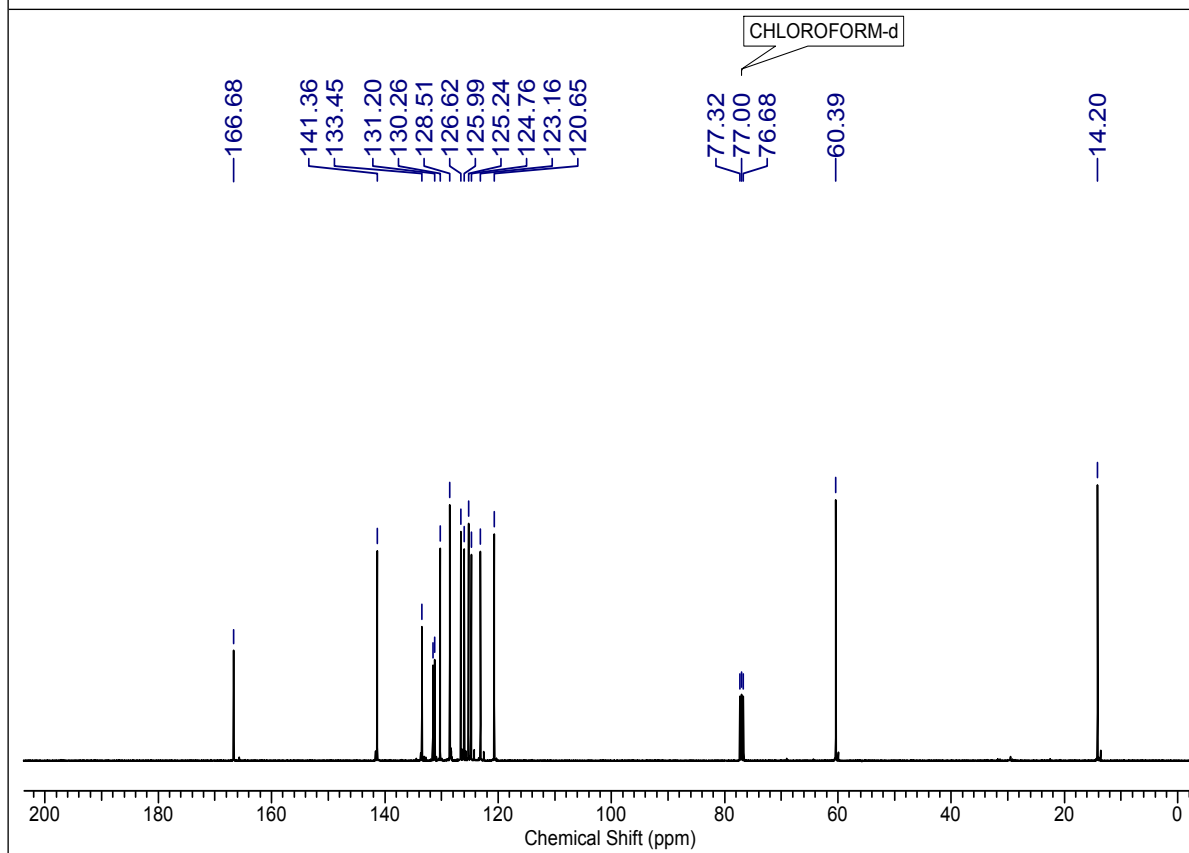
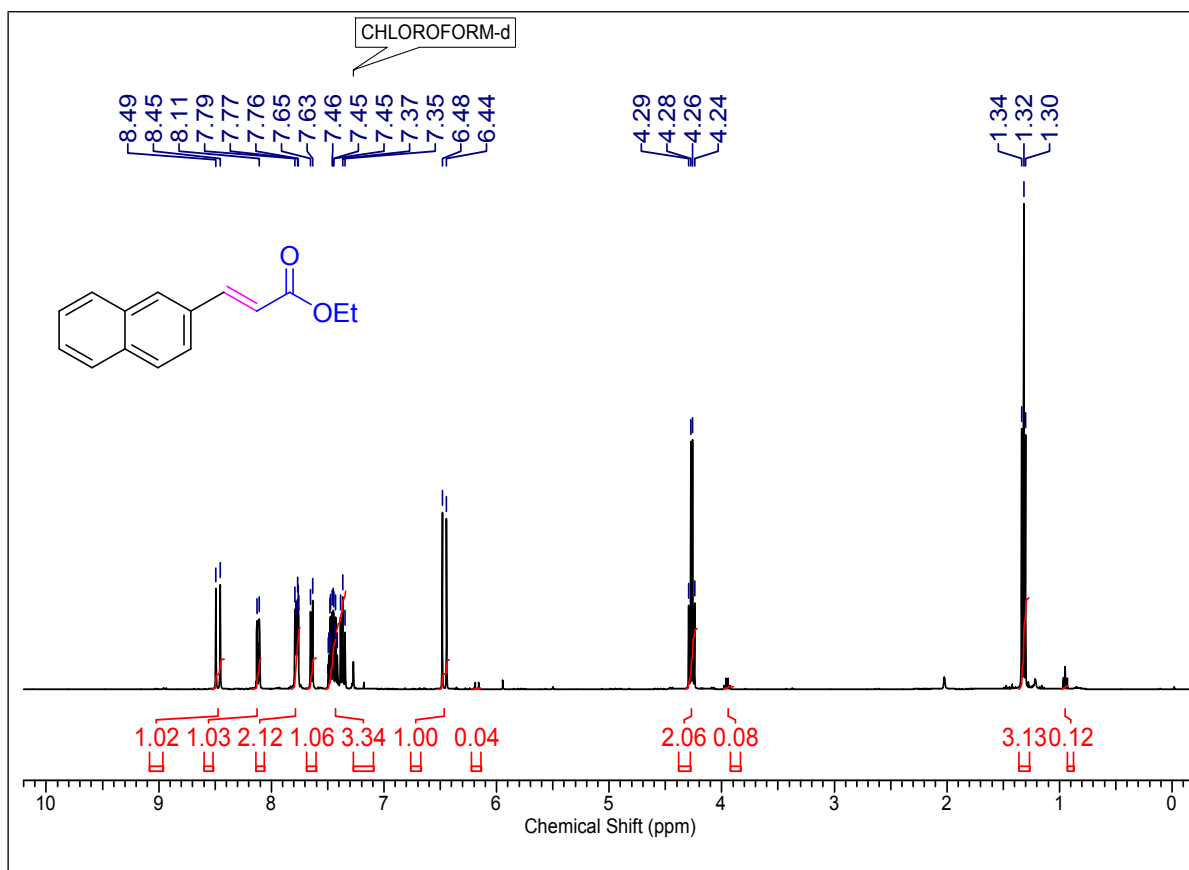
<sup>[b]</sup>Academy of Scientific and Innovative Research (AcSIR), Ghaziabad, 201002, India

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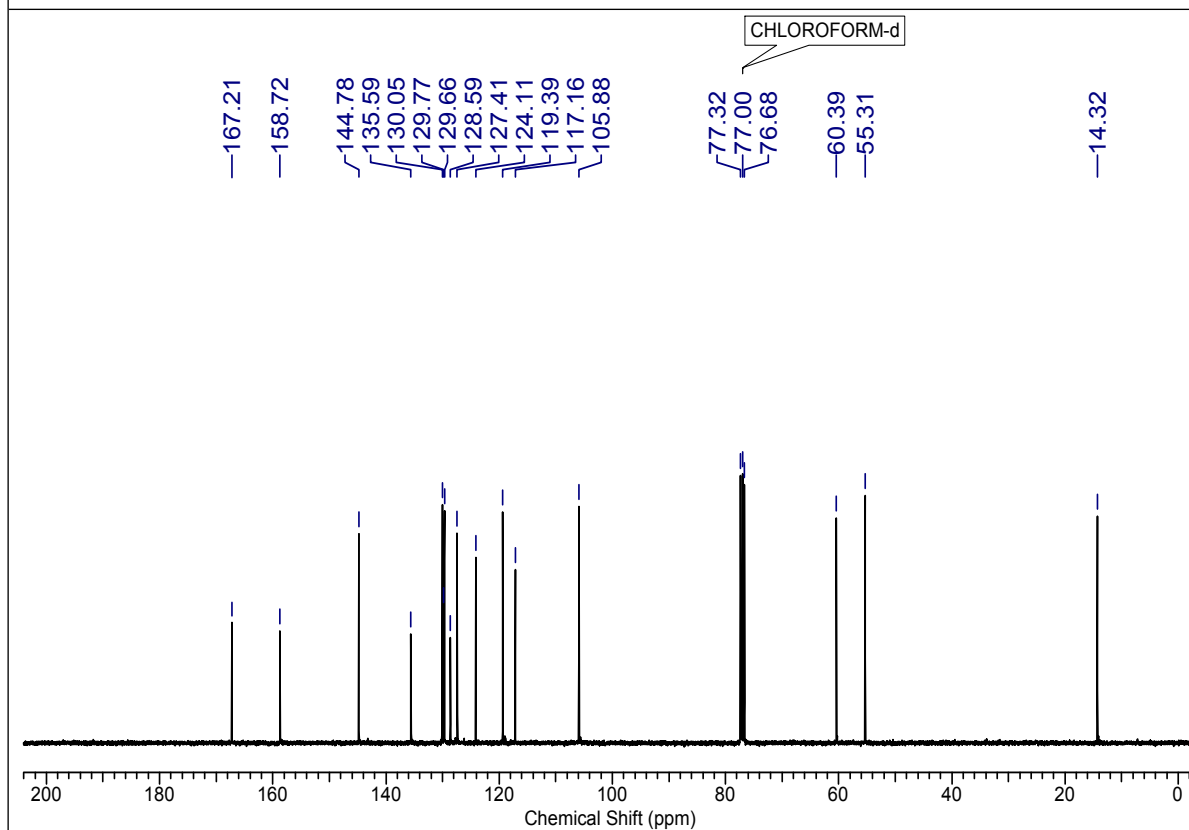
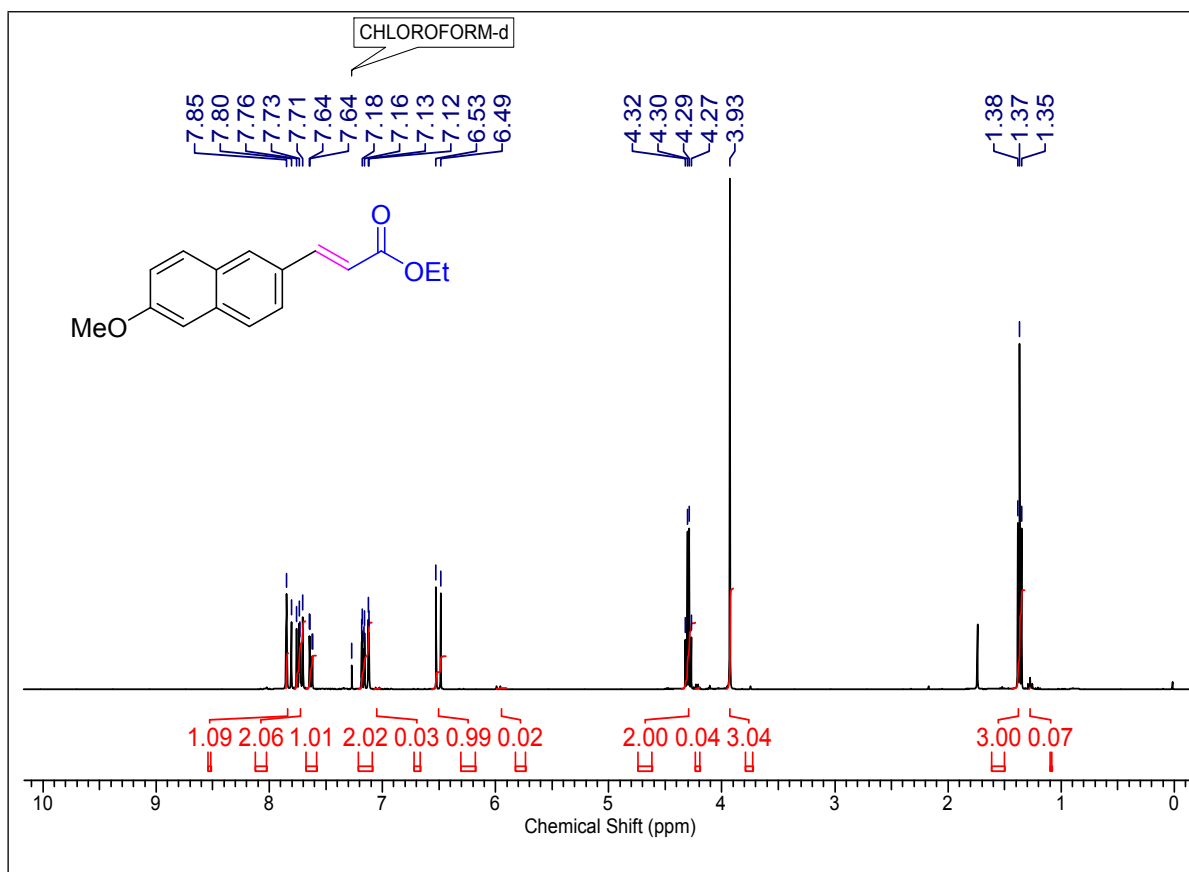
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# <sup>1</sup>H and <sup>13</sup>C-NMR Spectra's

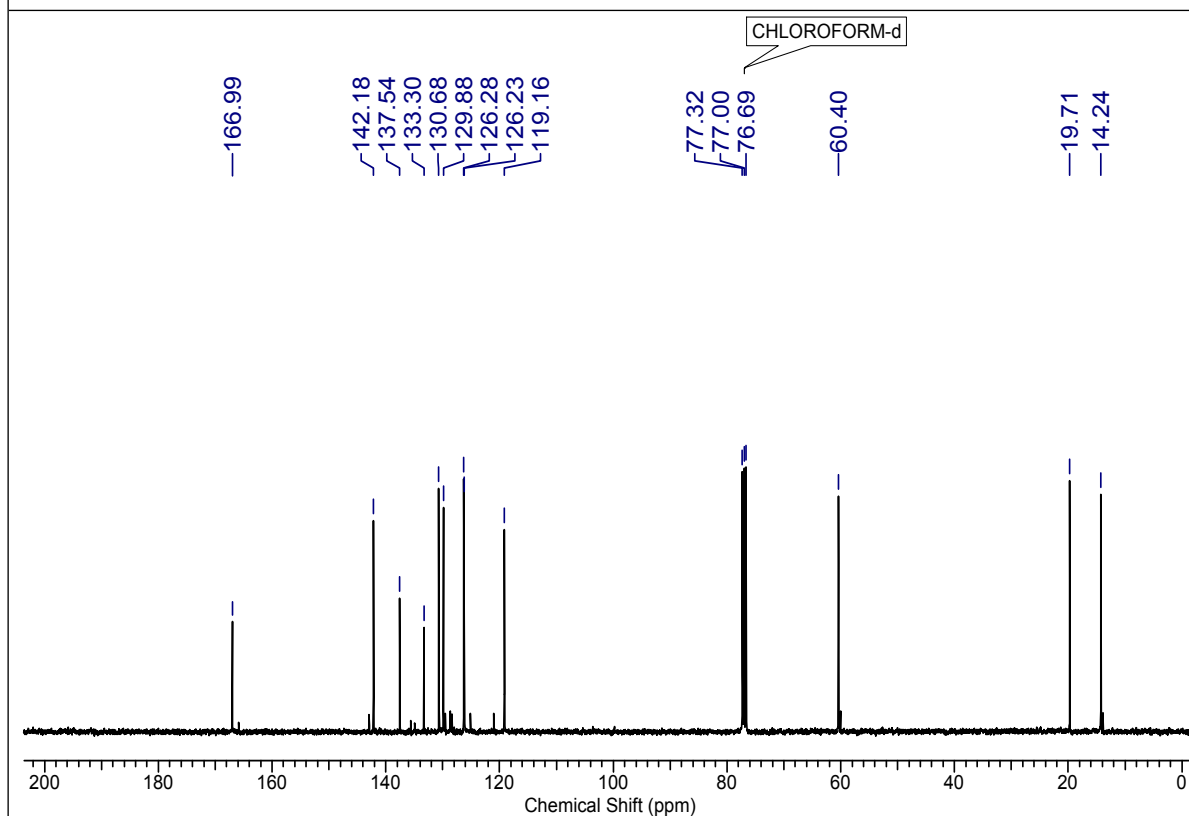
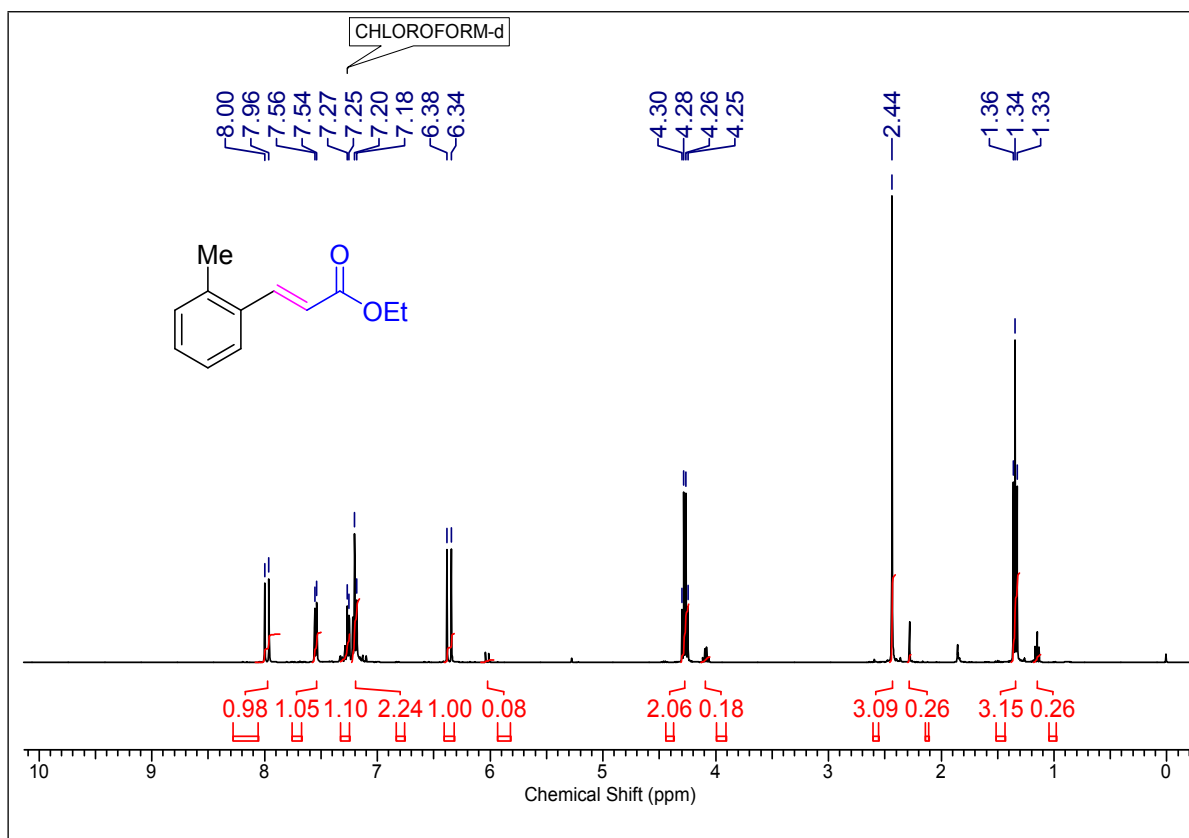




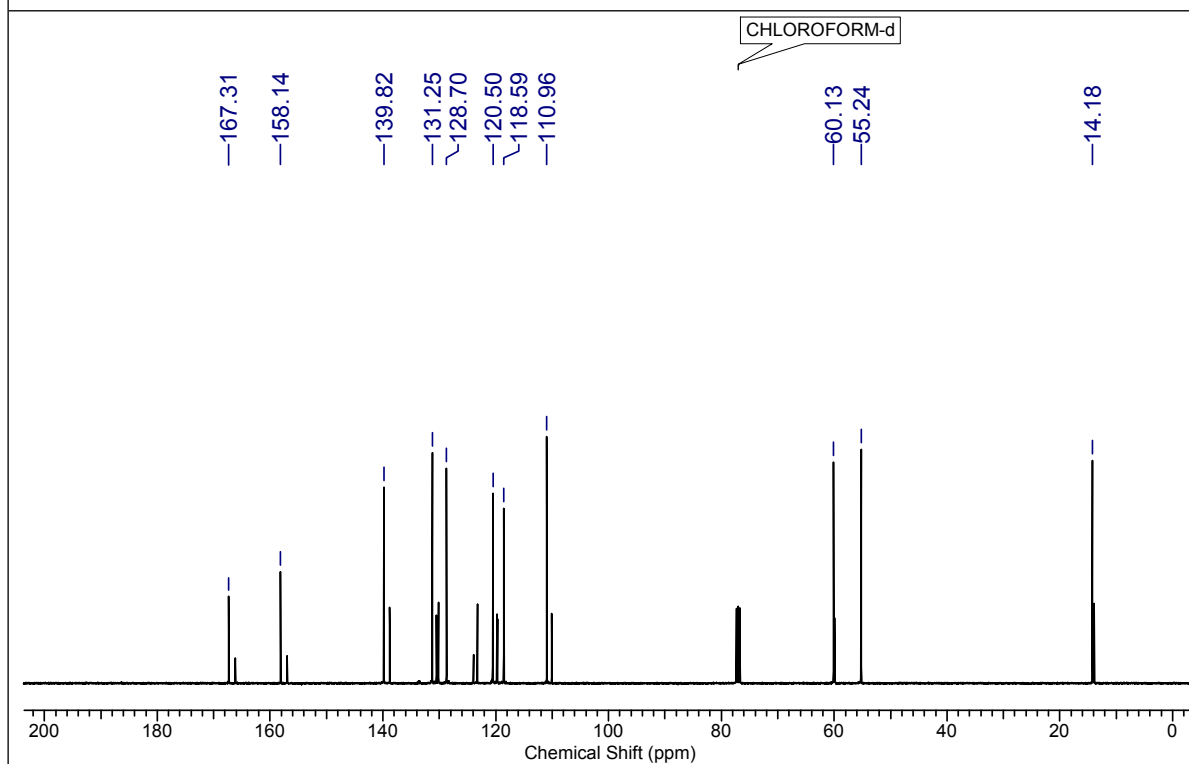
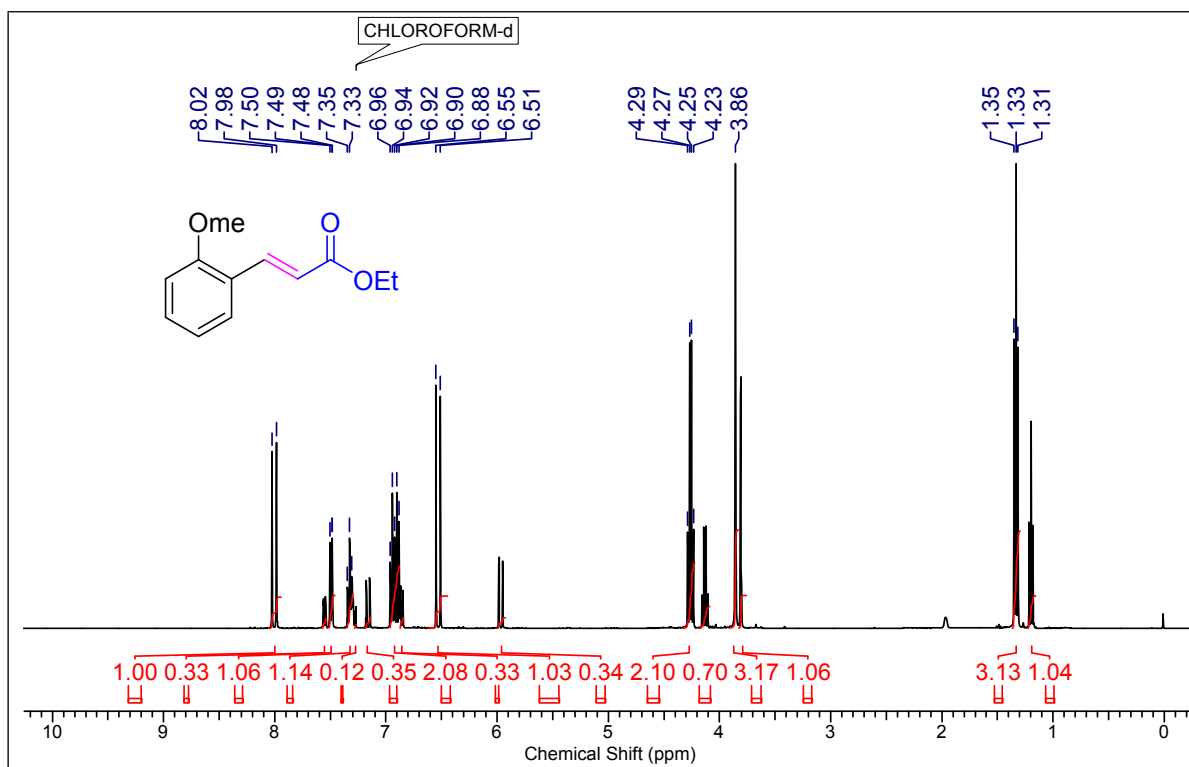
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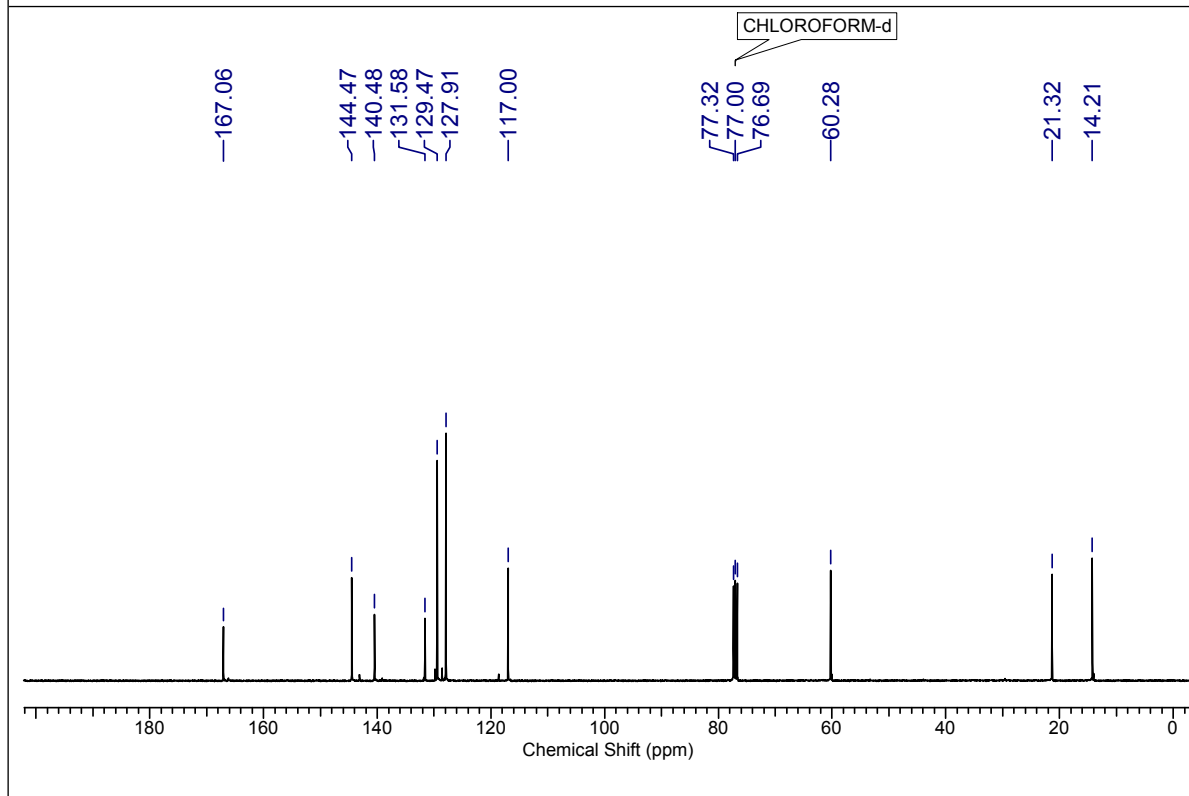
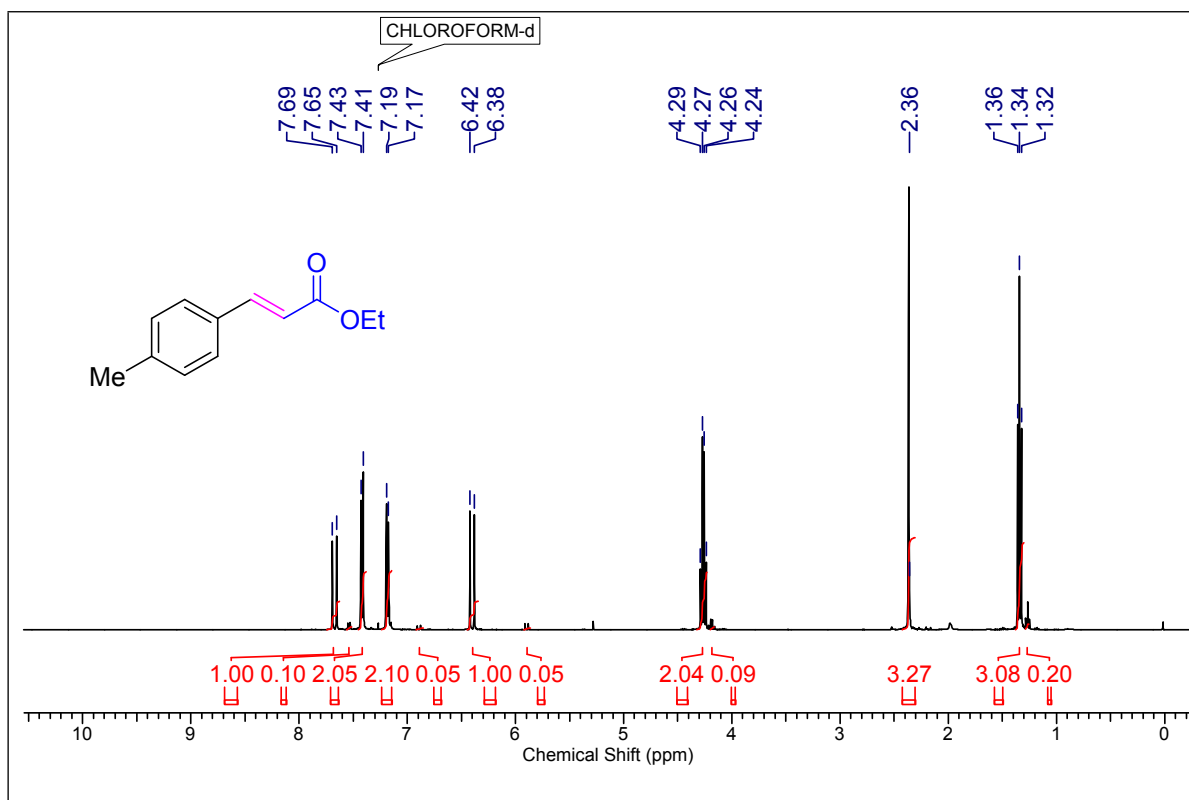
ethyl (*E*)-3-(6-methoxynaphthalen-2-yl) acrylate (3c)



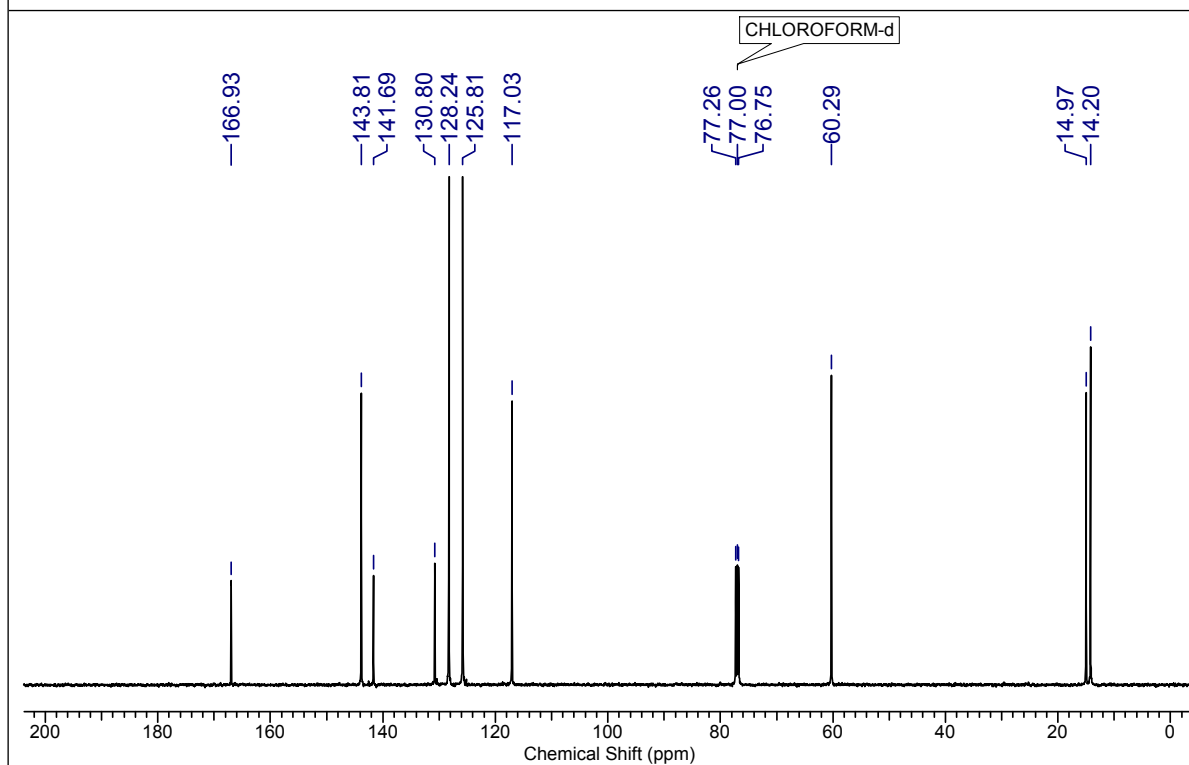
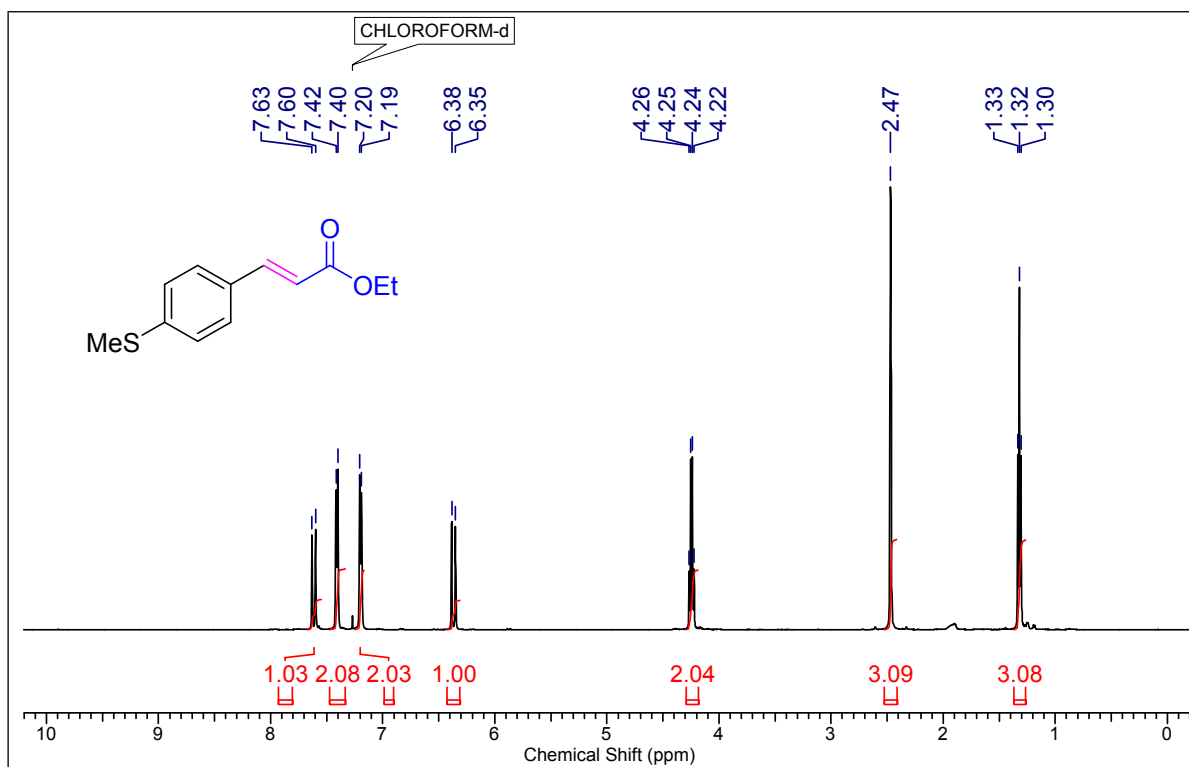
**Ethyl (*E*)-3-(*o*-tolyl)acrylate (3d)**



**Ethyl (*E*)-3-(2-methoxyphenyl)acrylate (3e)**

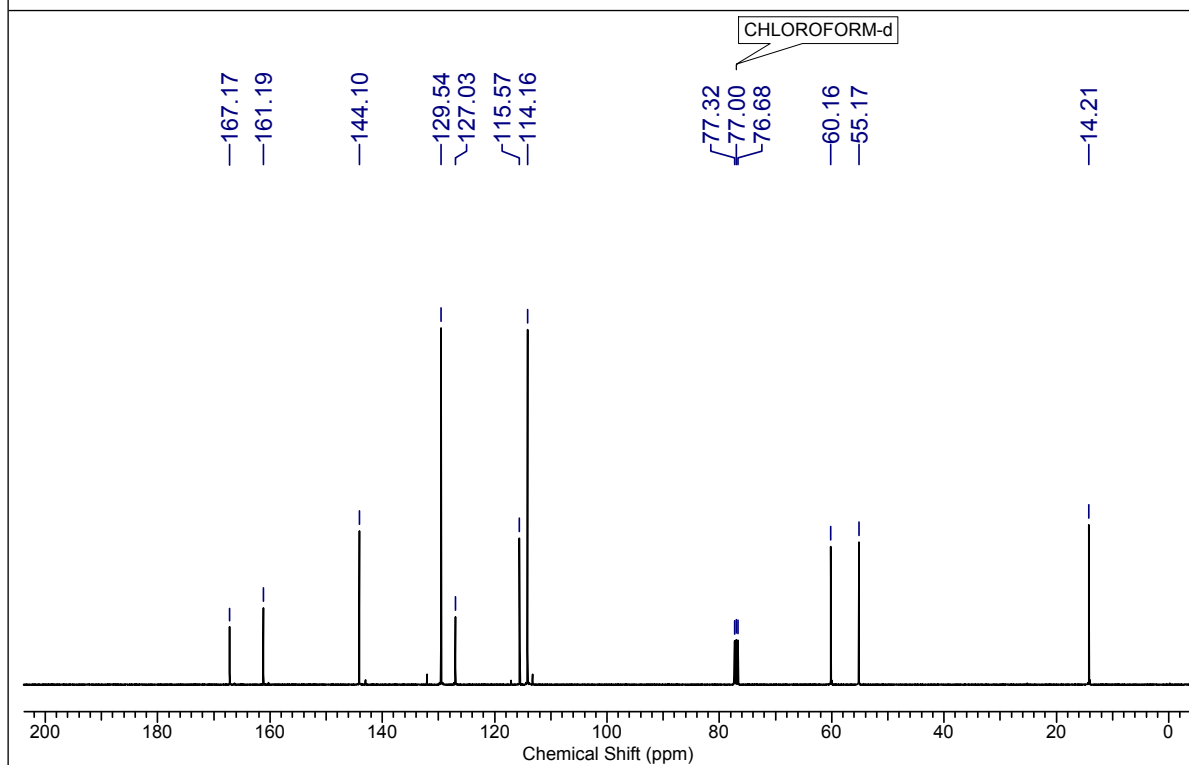
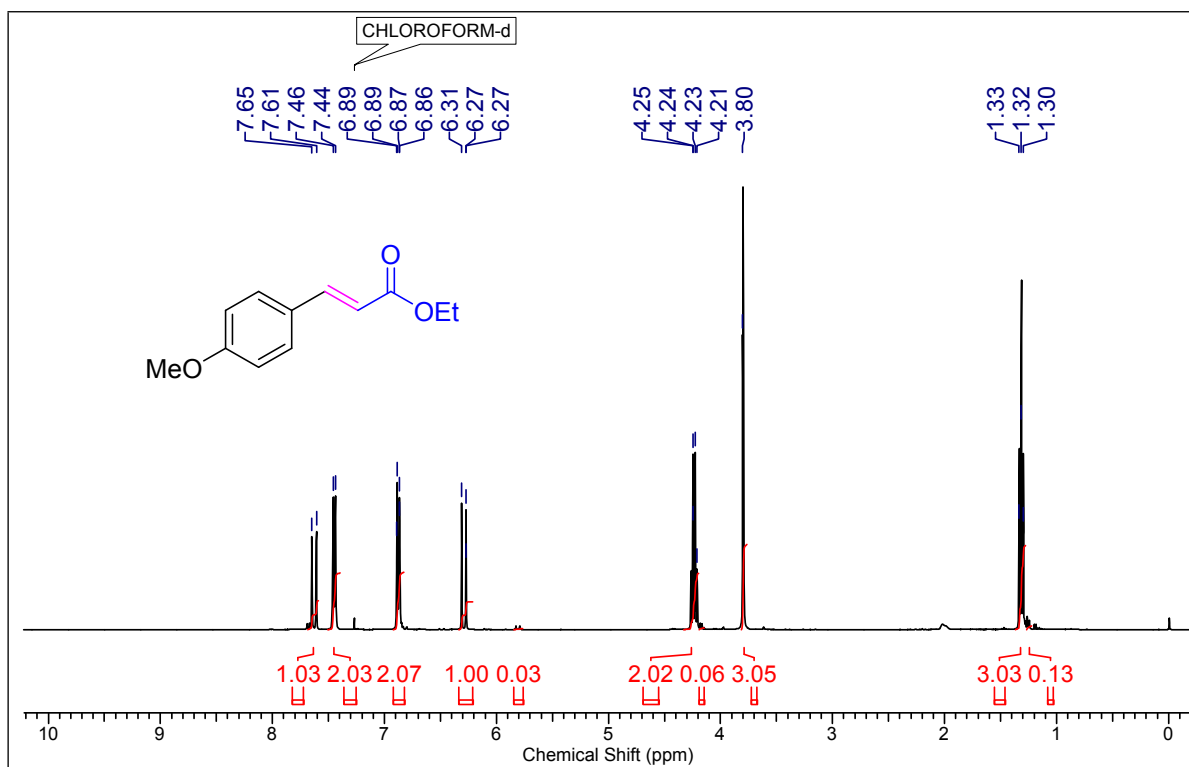


**Ethyl (*E*)-3-(*p*-tolyl)acrylate (3f)**

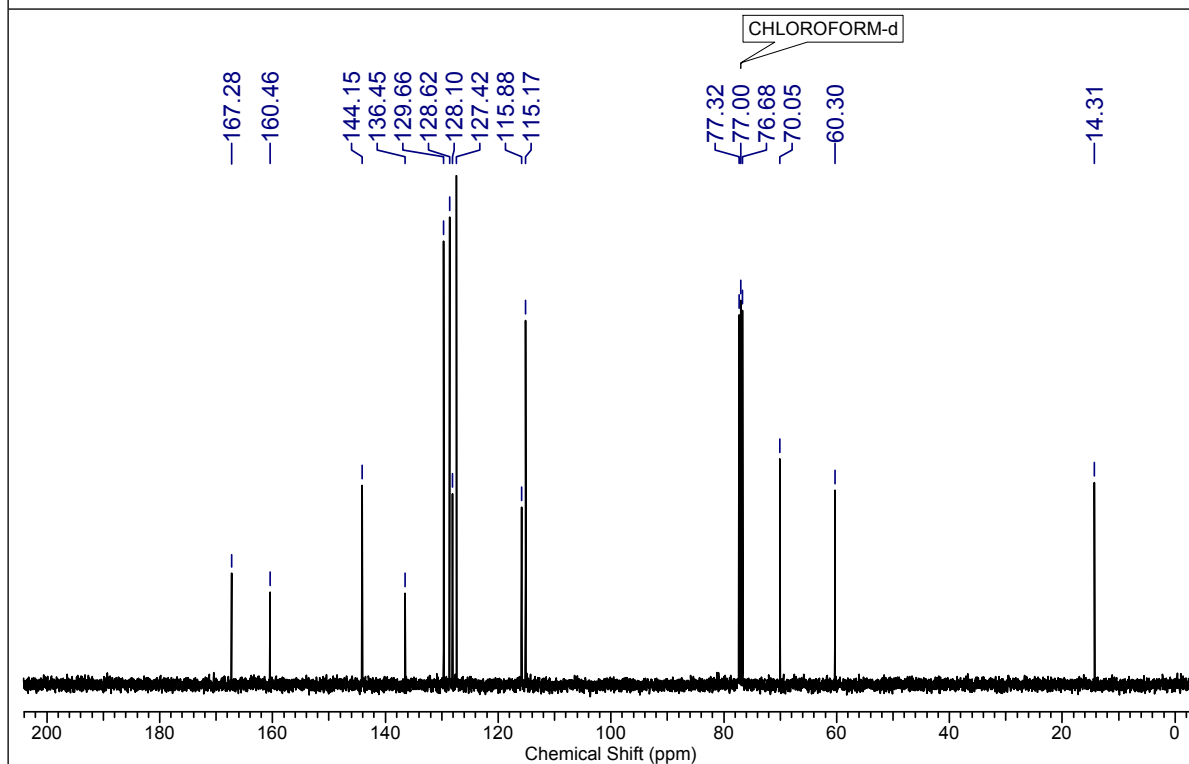
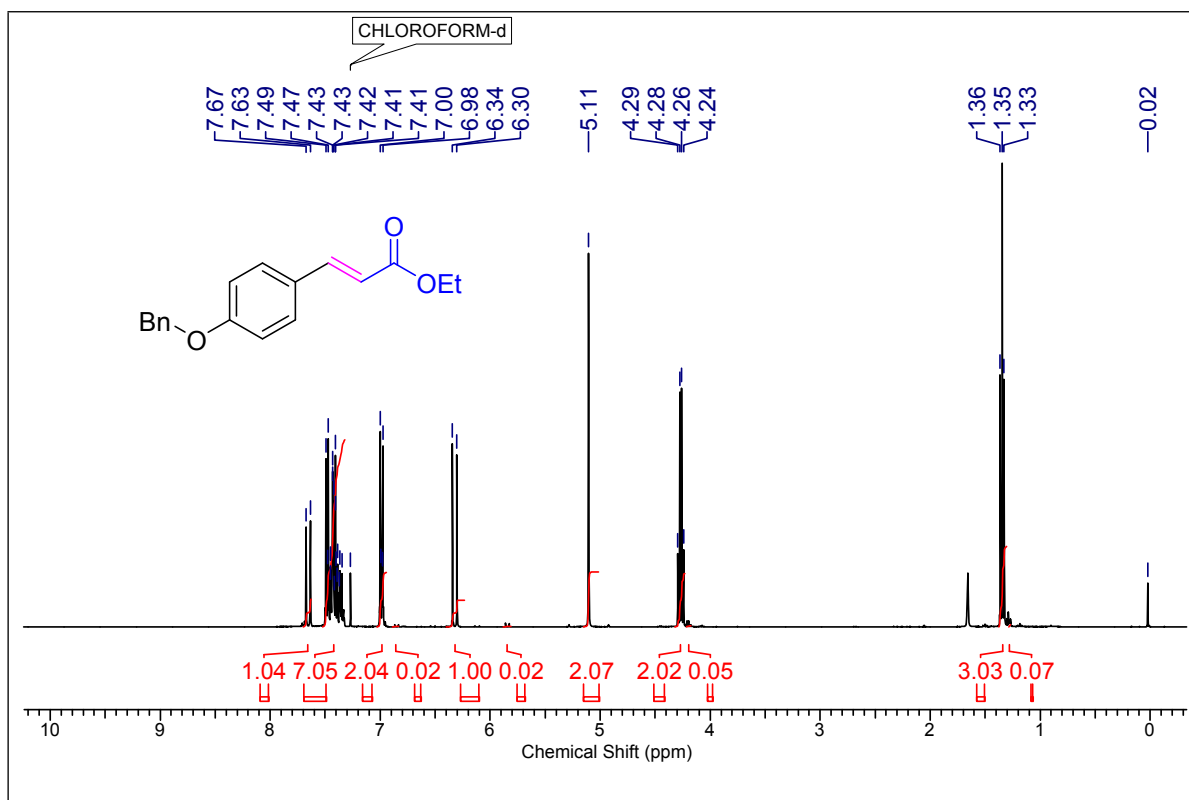


**Ethyl (*E*)-3-(4-(methylthio)phenyl)acrylate (3g)**

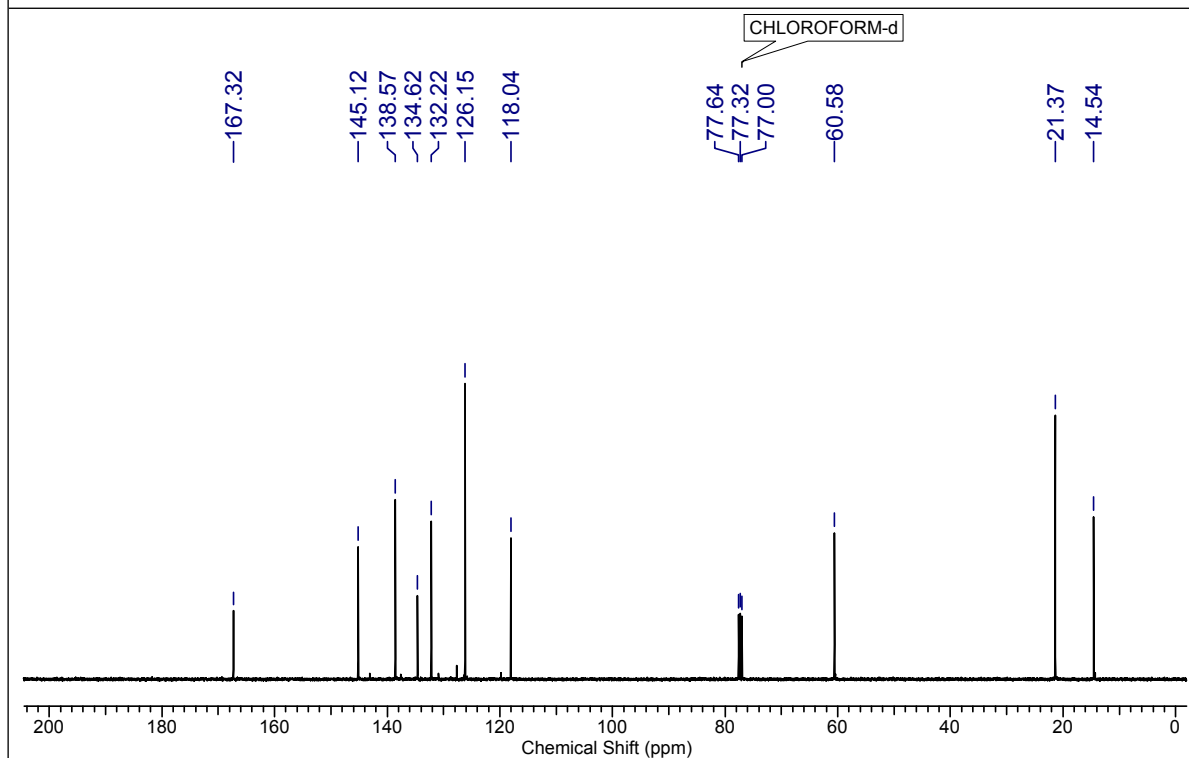
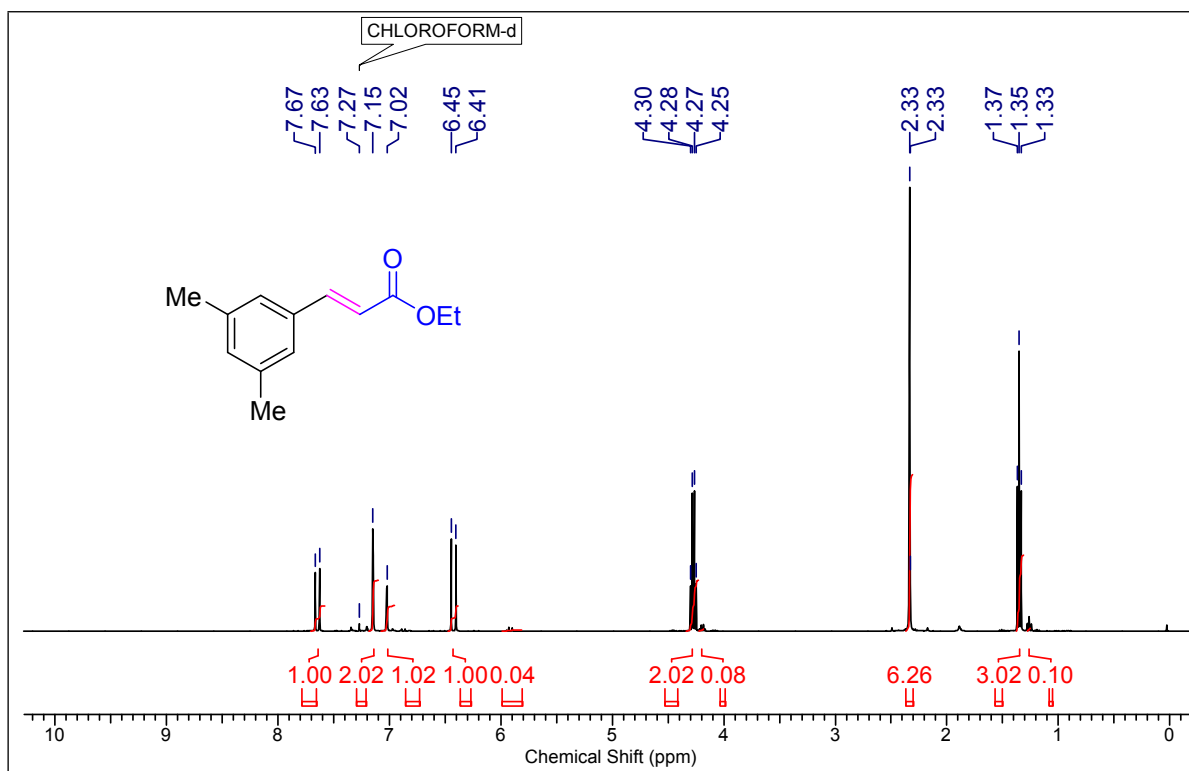




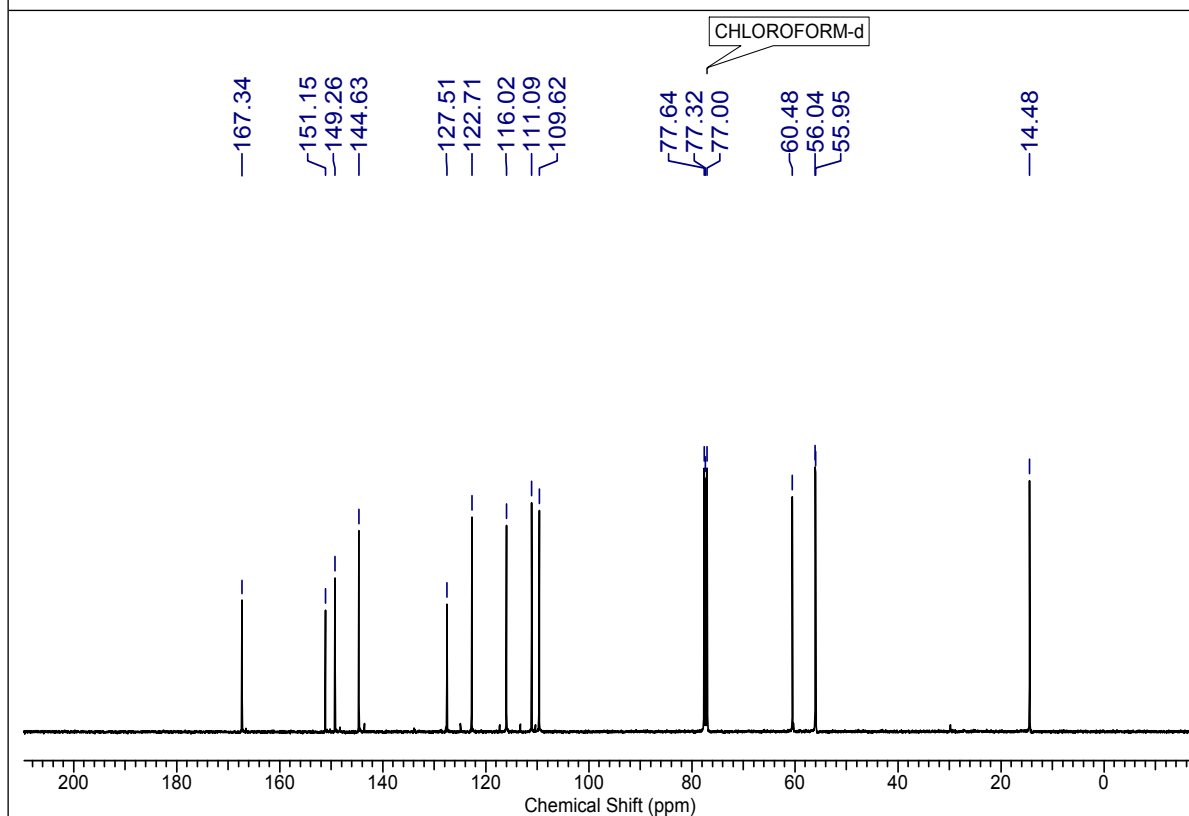
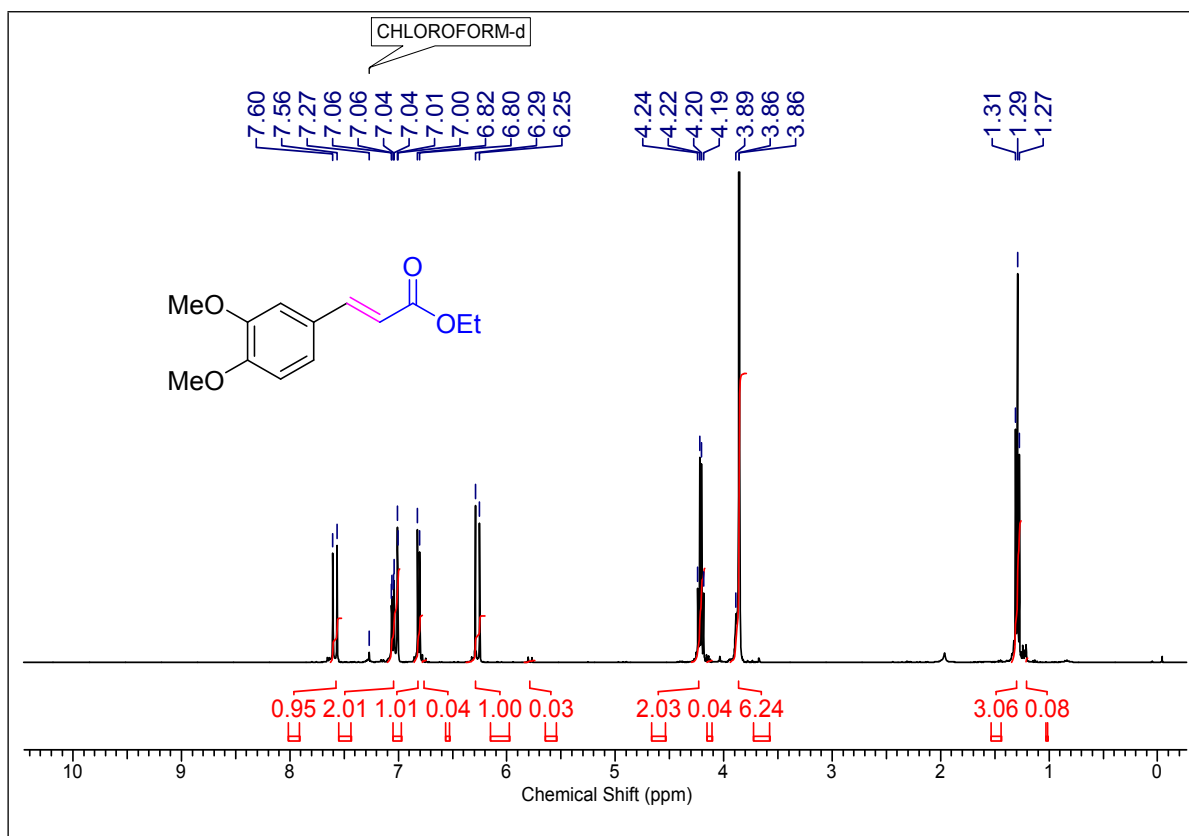
**Ethyl (*E*)-3-(4-methoxyphenyl)acrylate (3h)**



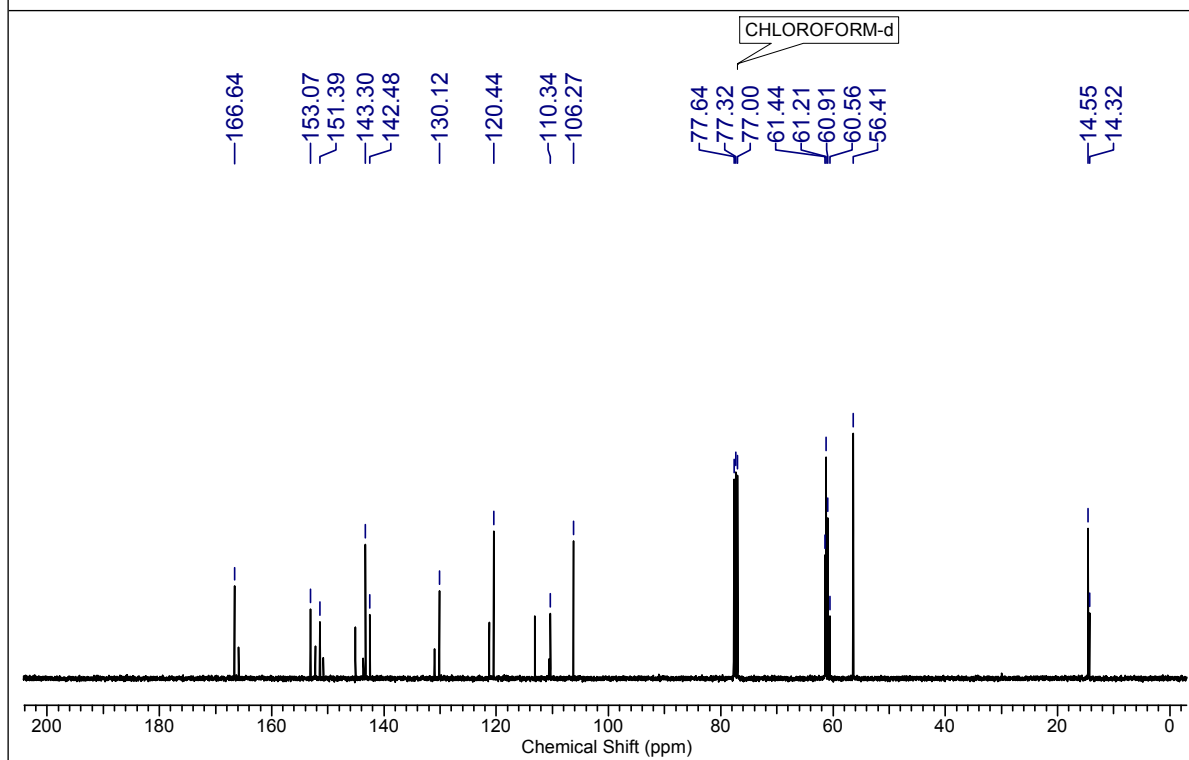
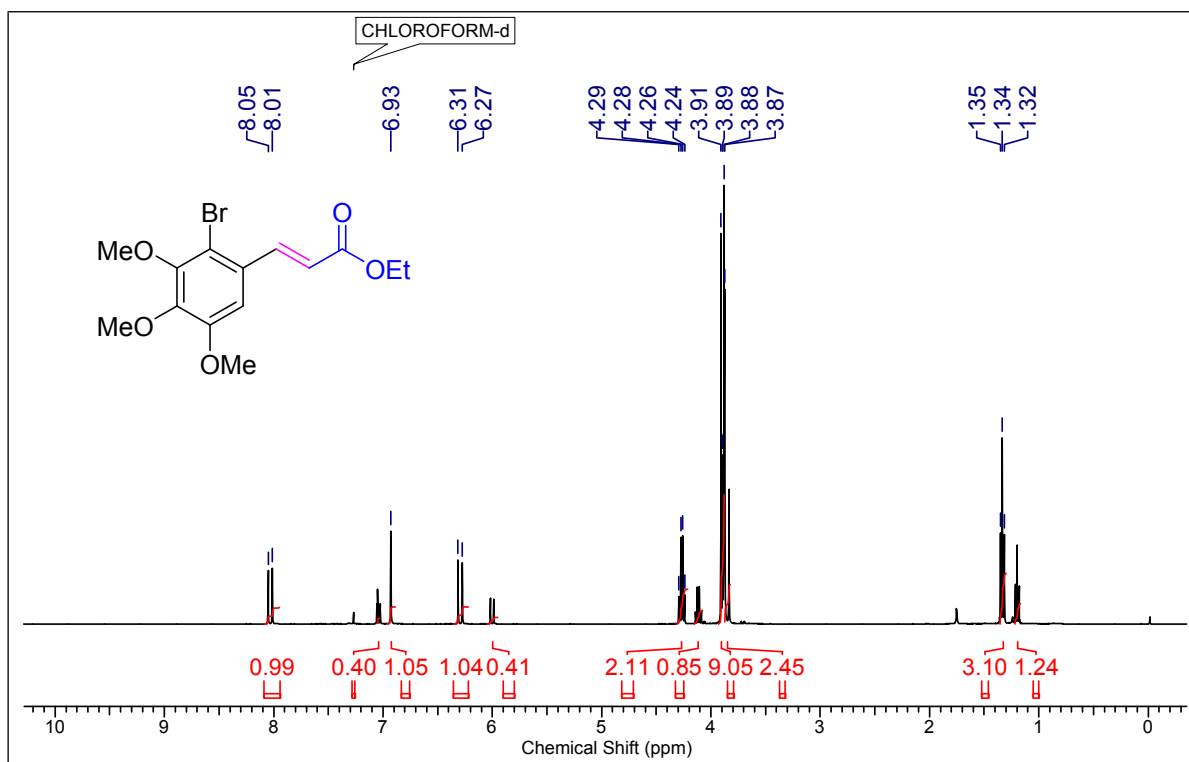
**Ethyl (*E*)-3-(4-(benzyloxy)phenyl)acrylate (3i)**



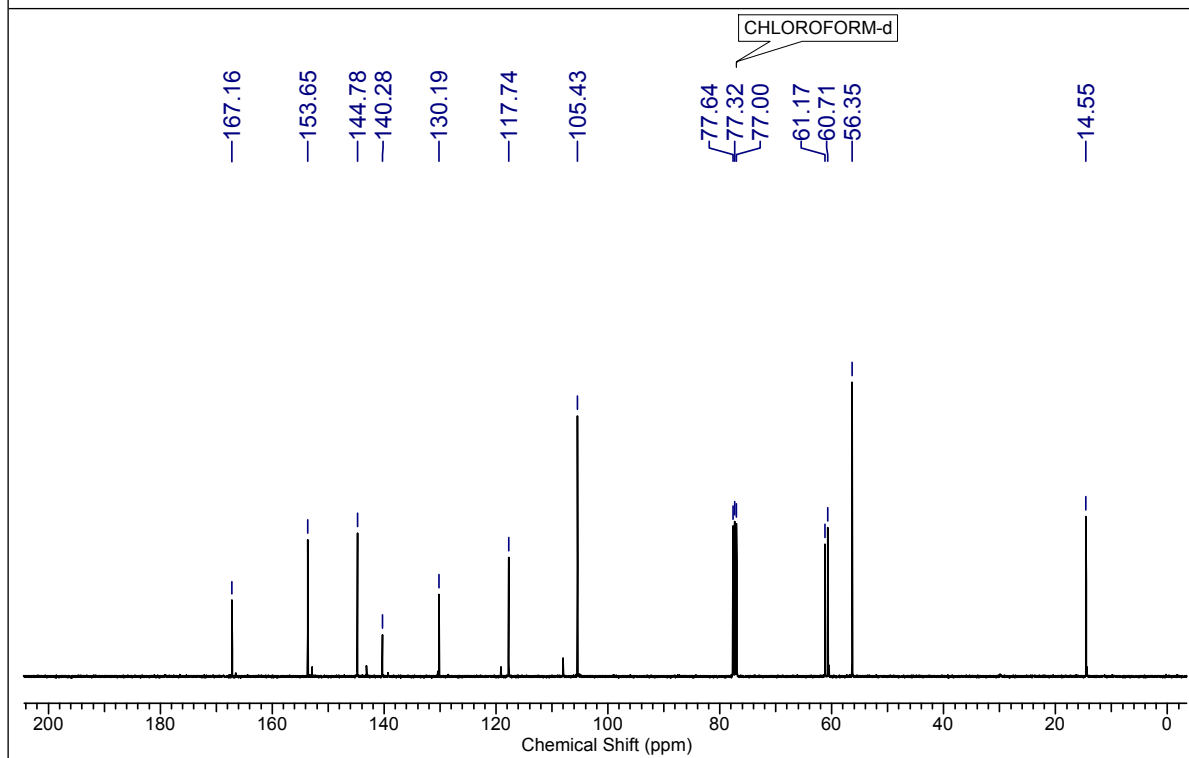
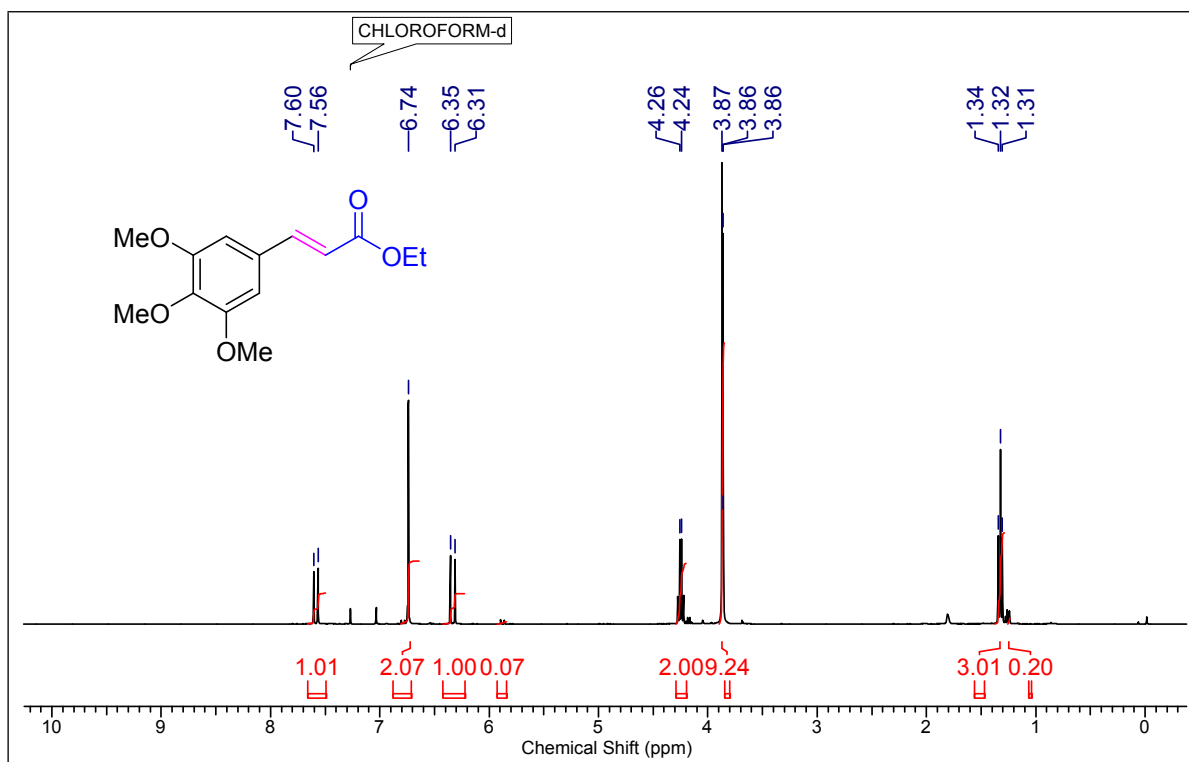
**Ethyl (E)-3-(3,5-dimethylphenyl)acrylate (3j)**



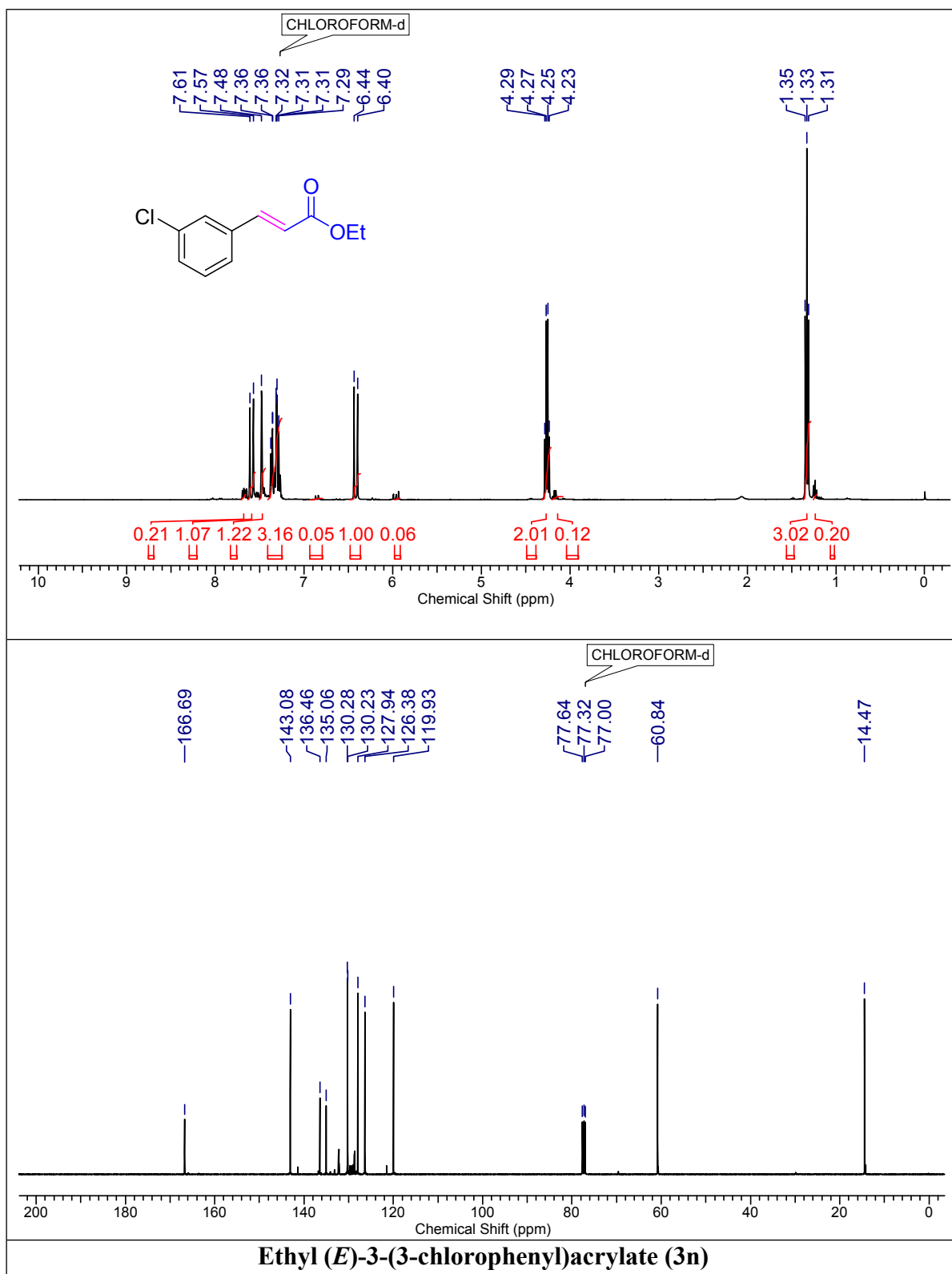
**ethyl (*E*)-3-(3,4-dimethoxyphenyl) acrylate (3k)**

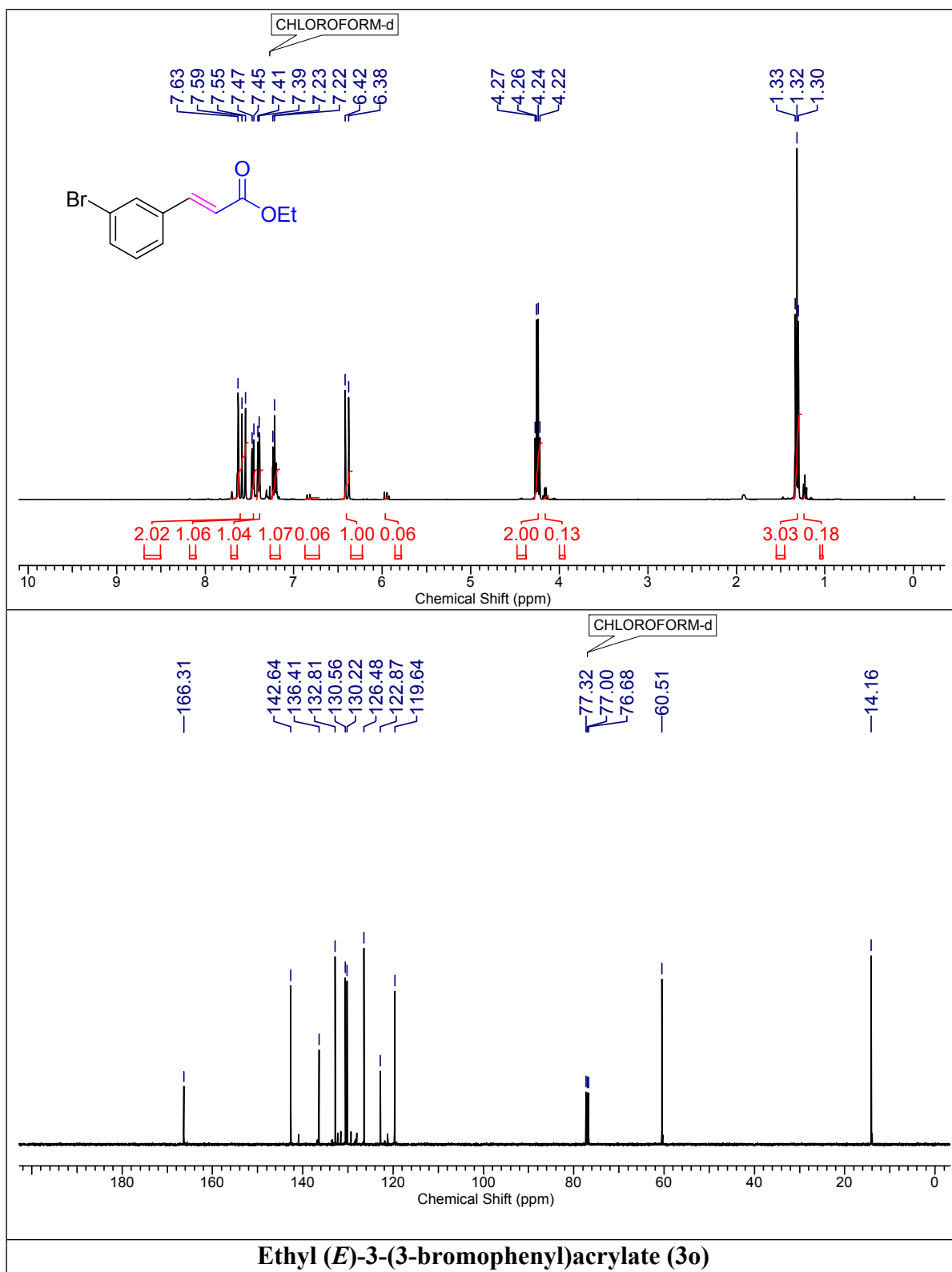


**Ethyl (*E*)-3-(2-bromo-3,4,5-trimethoxyphenyl)acrylate (3l)**

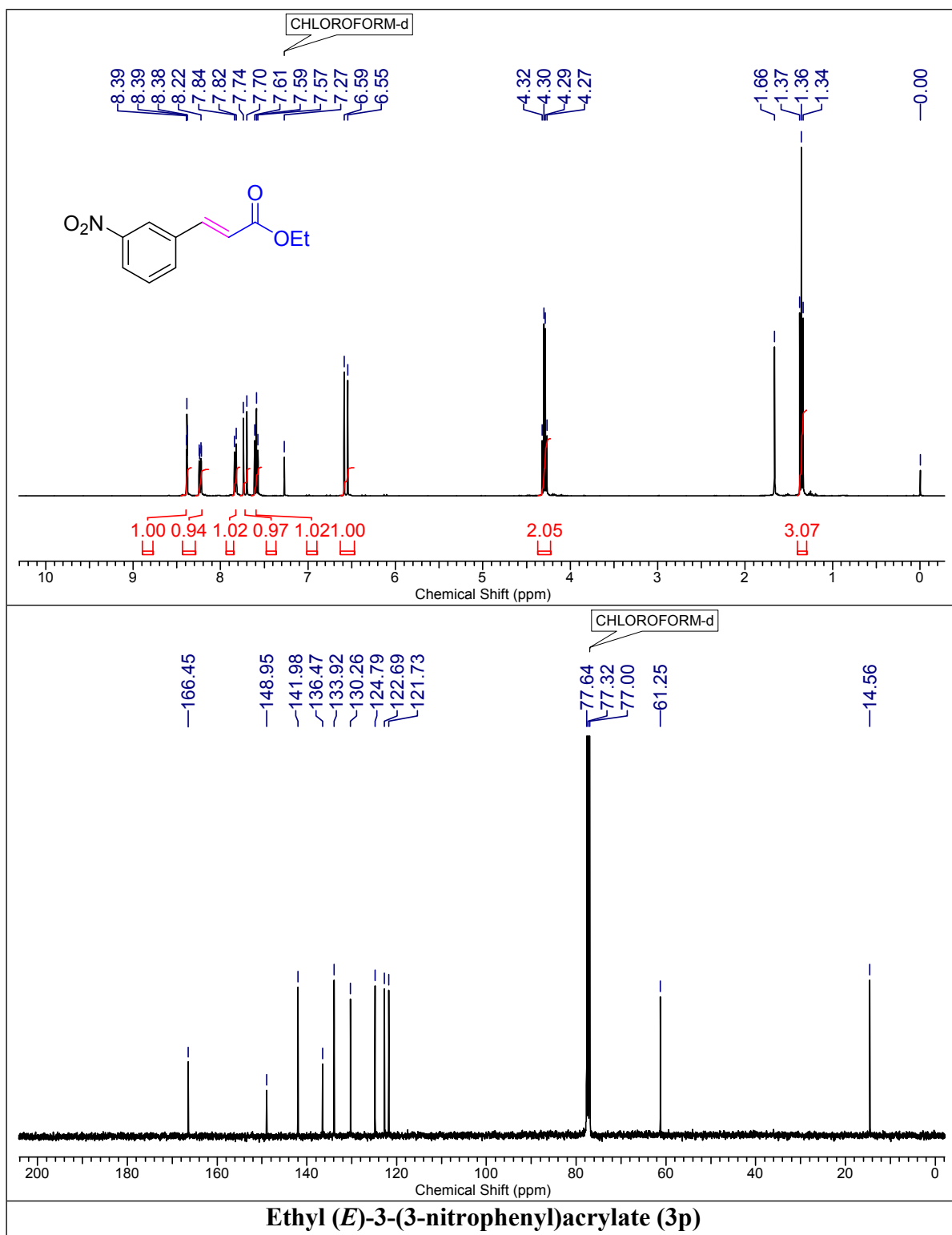


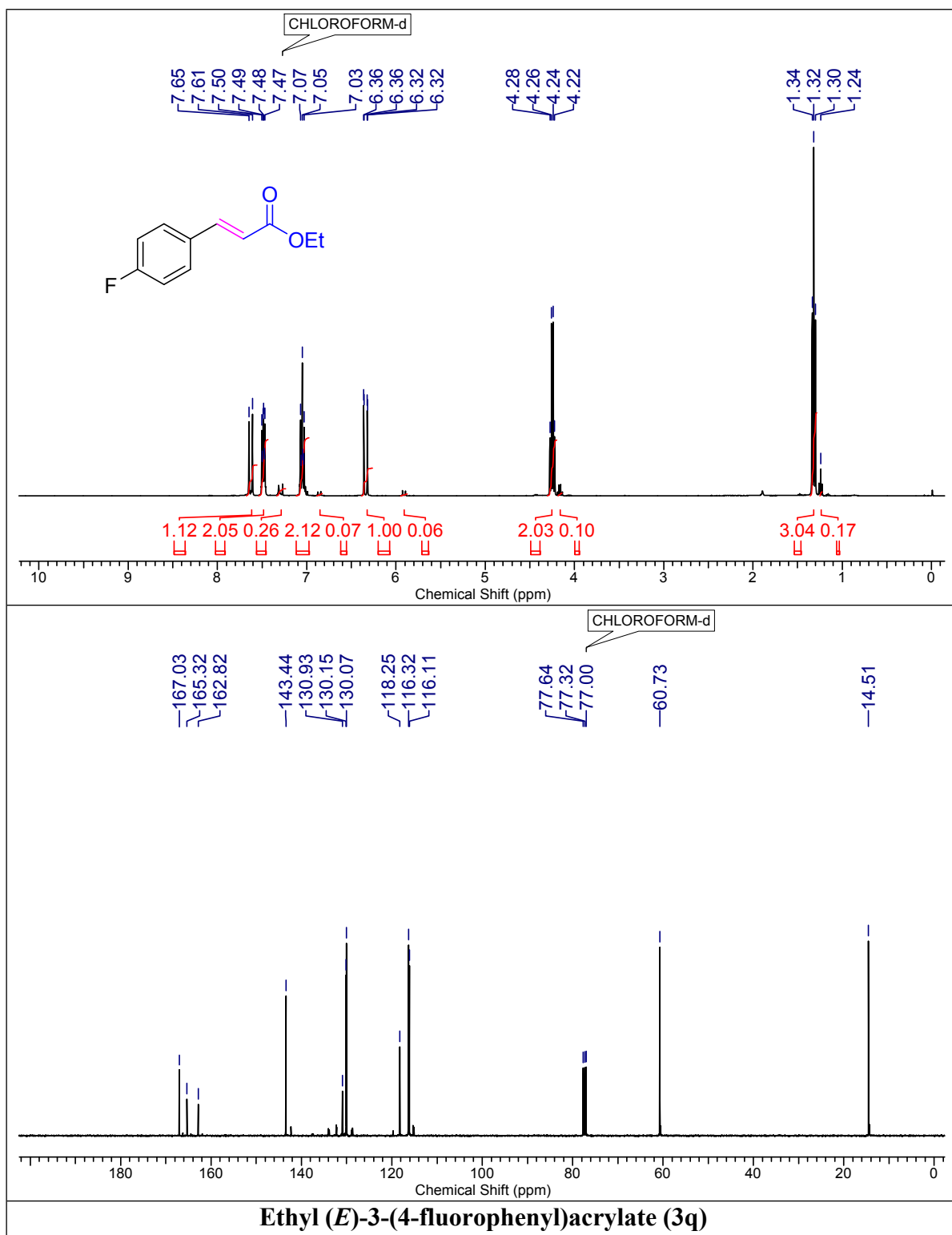
**Ethyl (*E*)-3-(3,4,5-trimethoxyphenyl)acrylate (3m)**

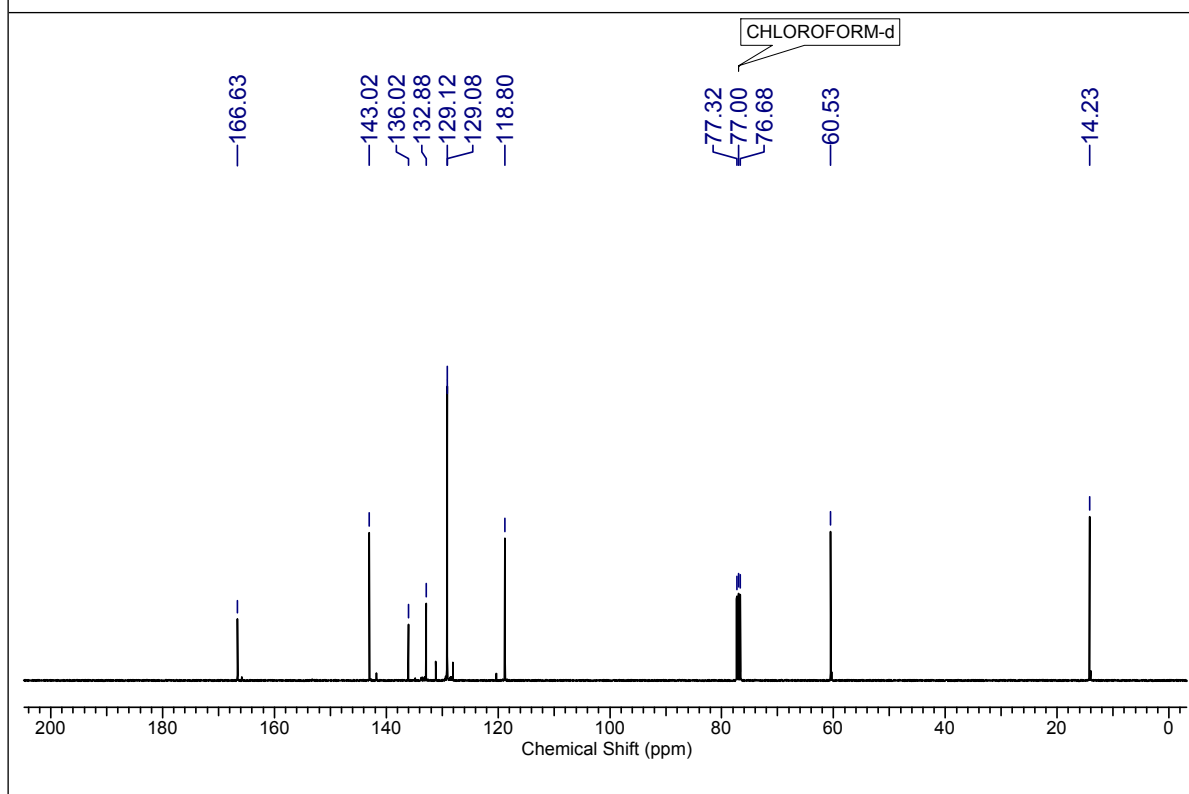
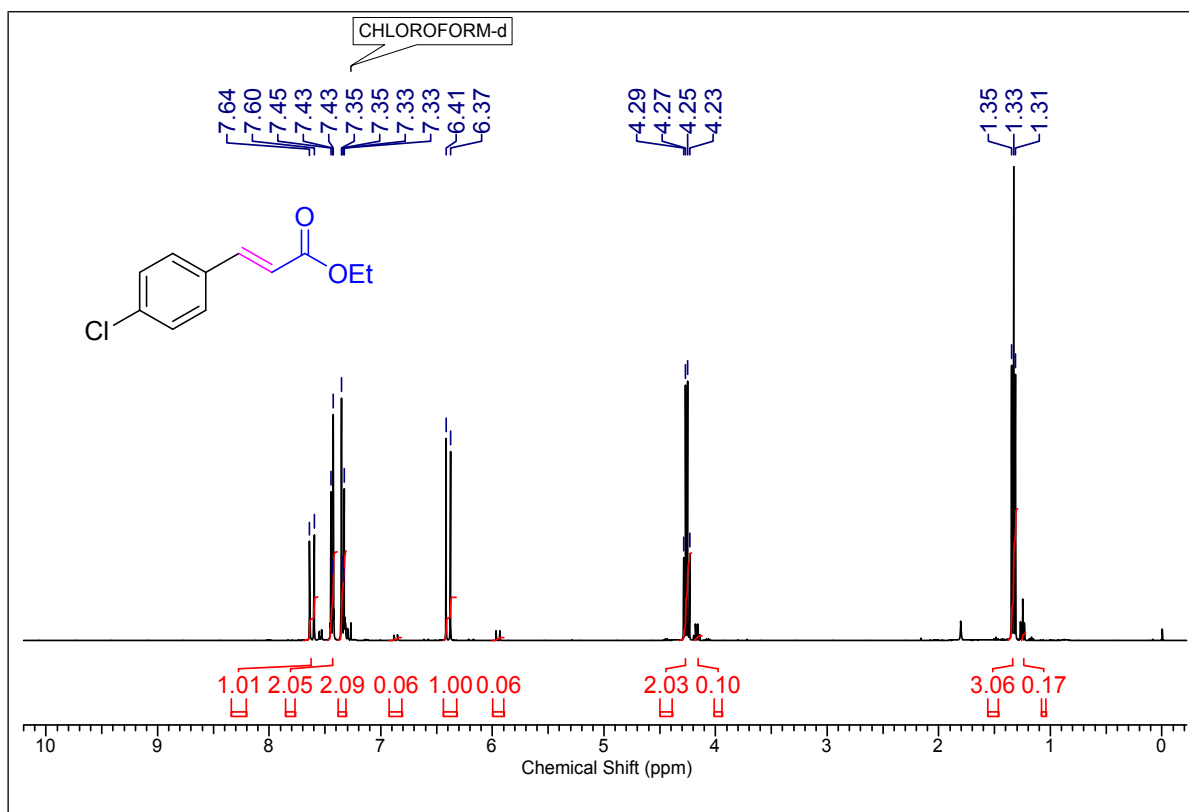




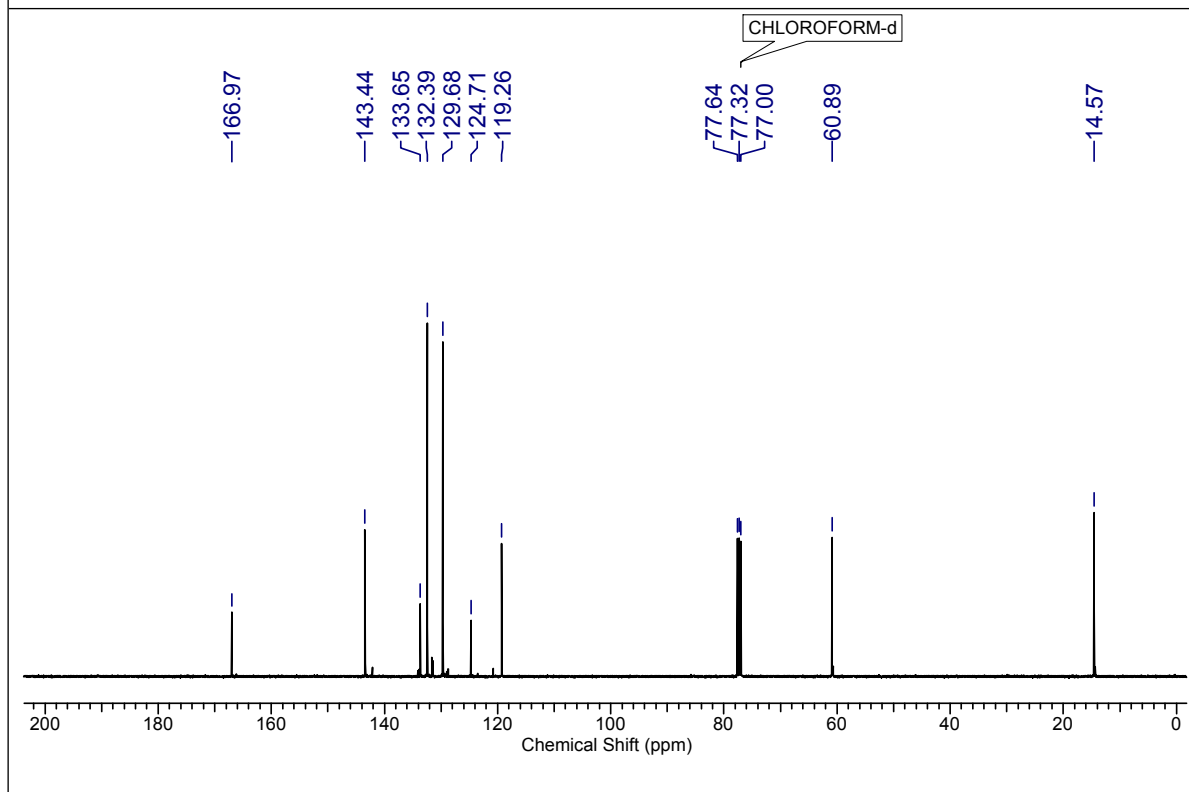
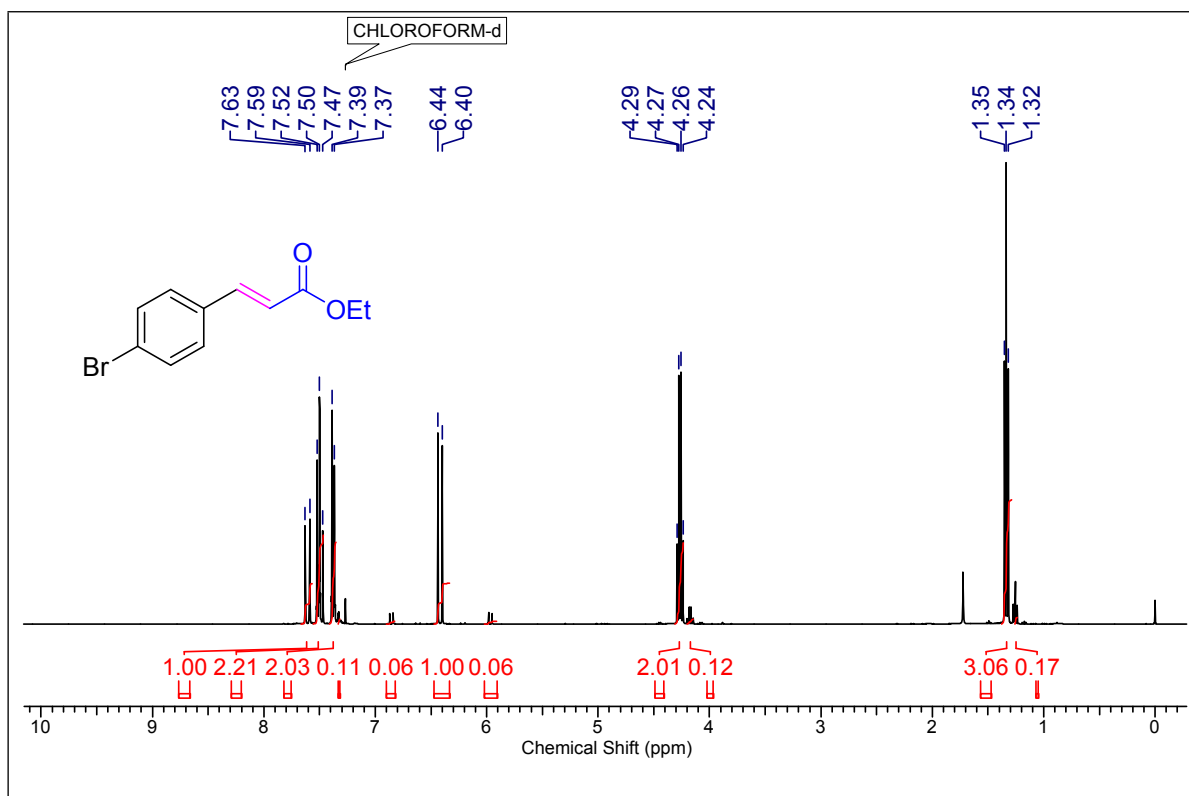




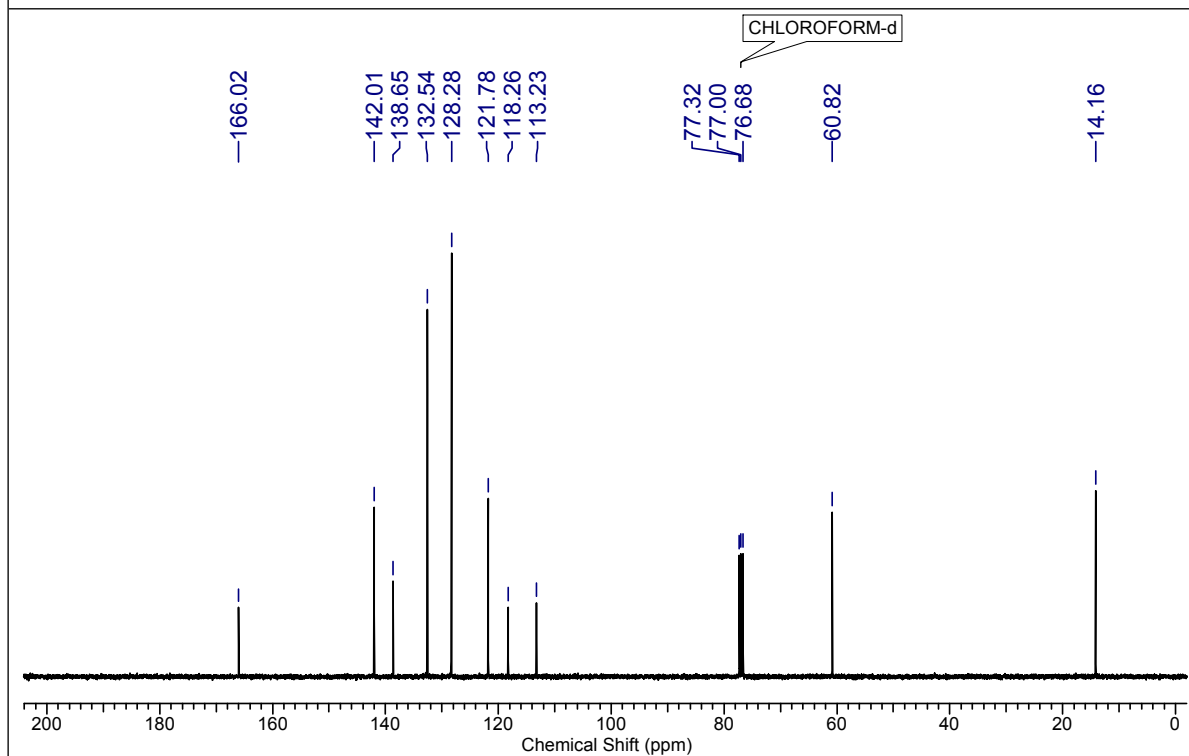
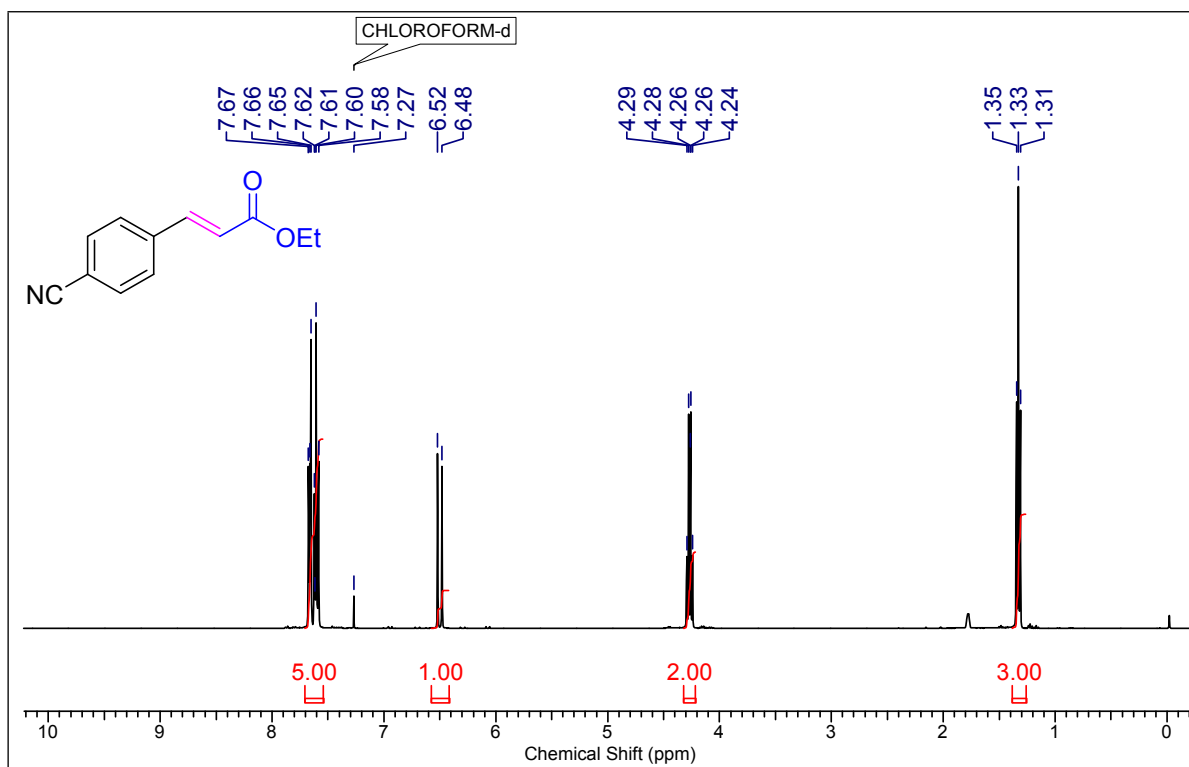




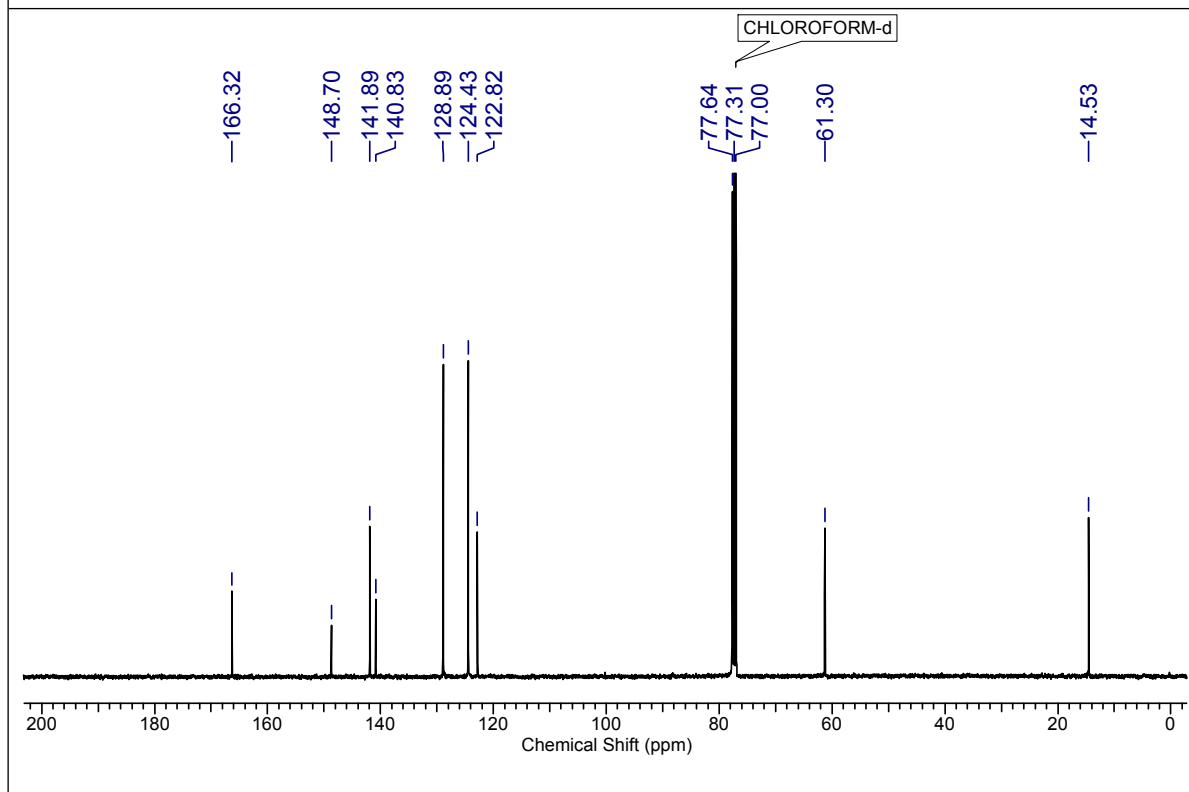
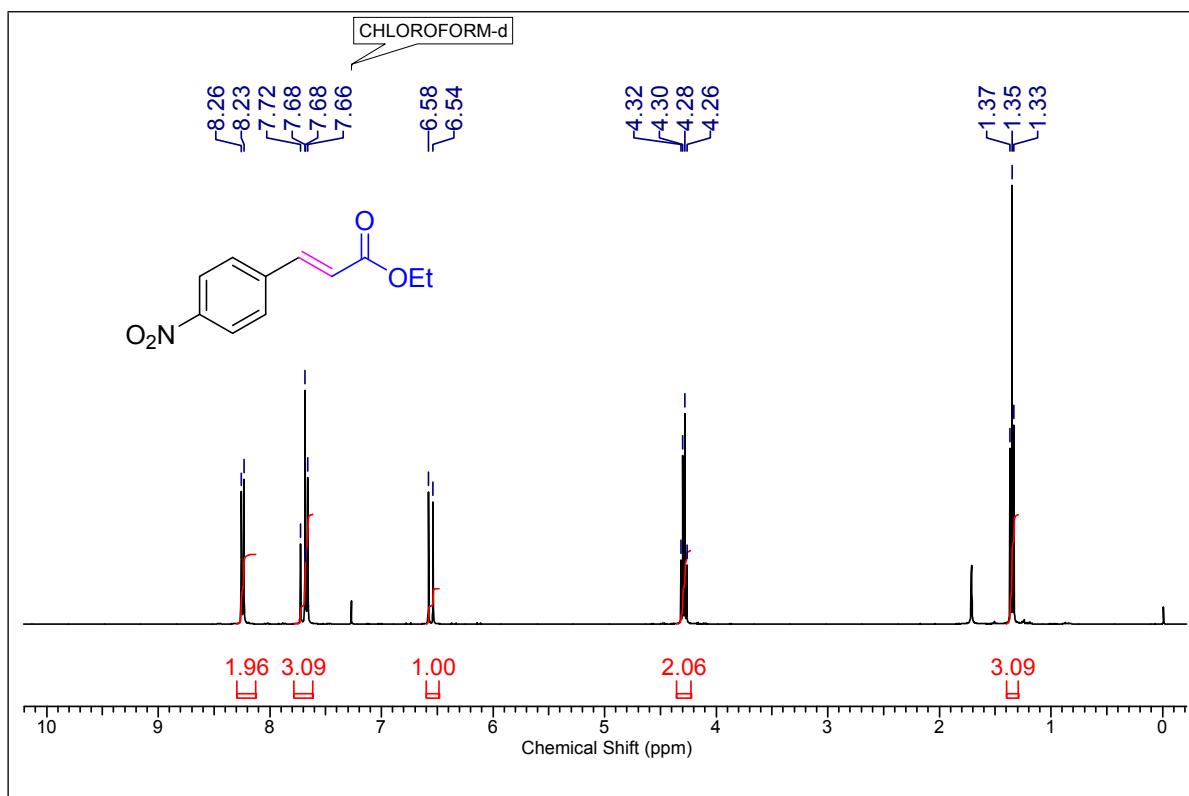
**Ethyl (*E*)-3-(4-chlorophenyl)acrylate (3r)**



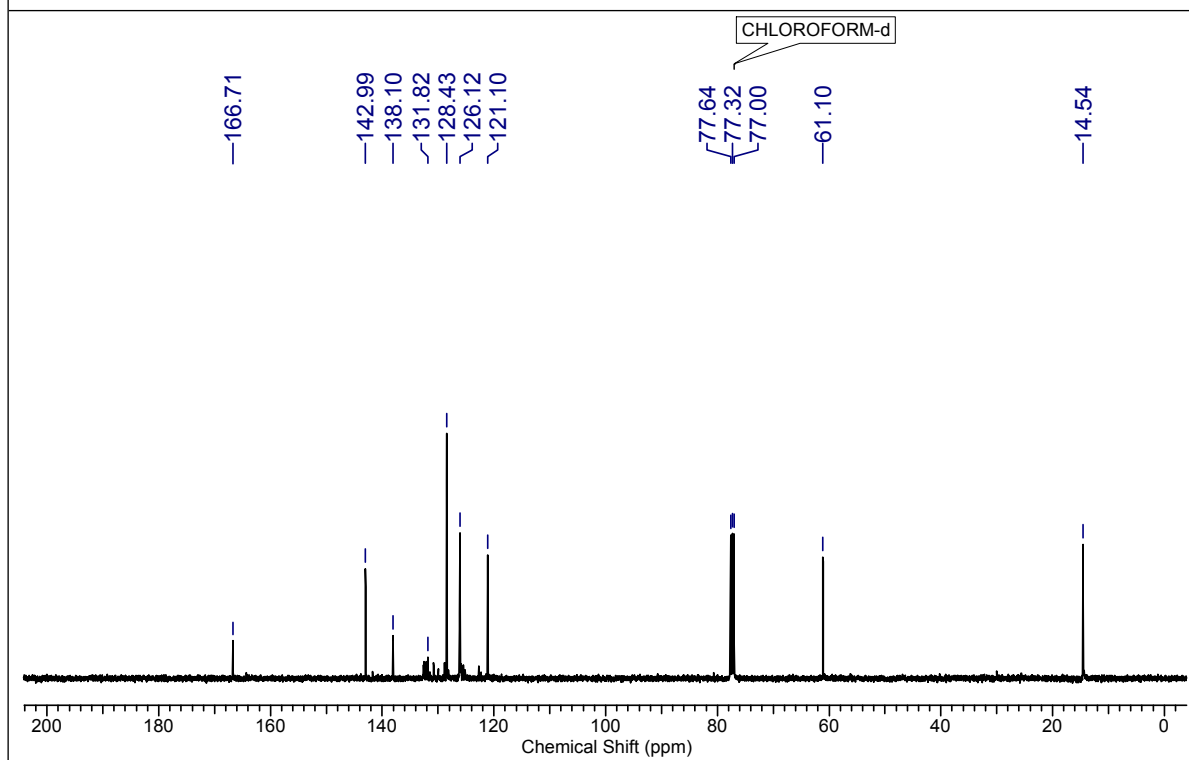
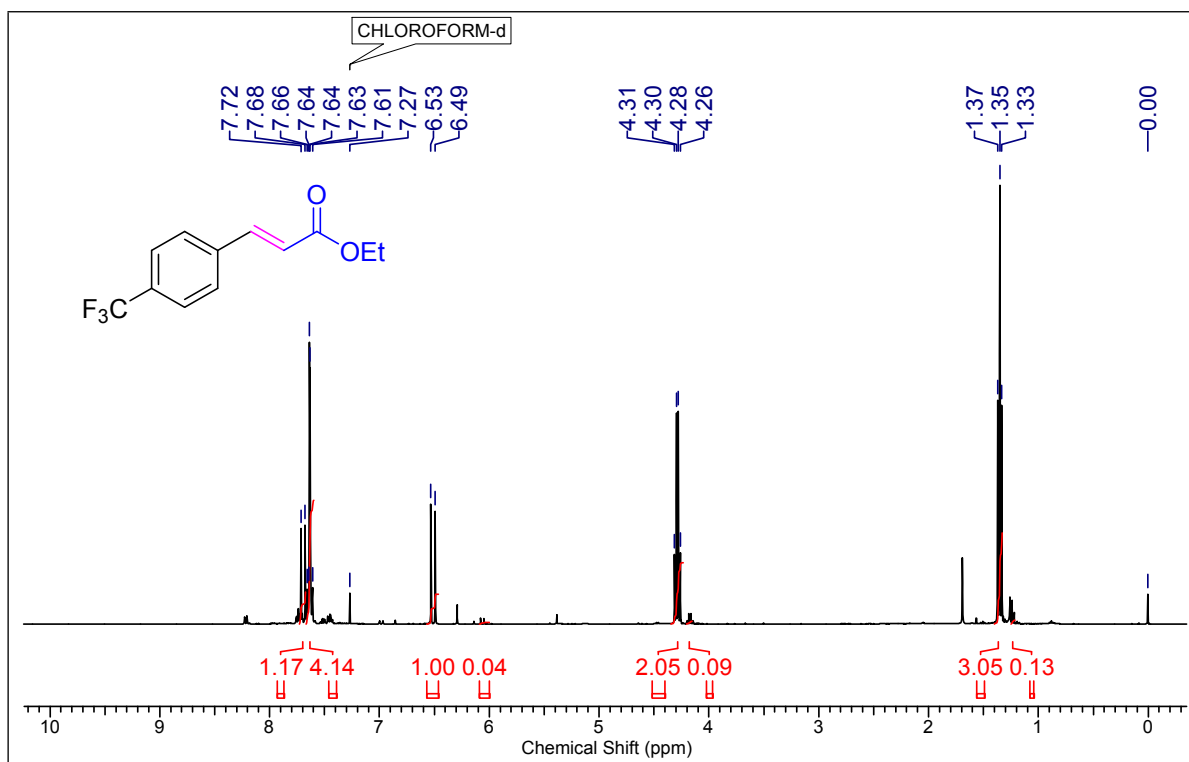
**Ethyl (E)-3-(4-bromophenyl)acrylate (3s)**



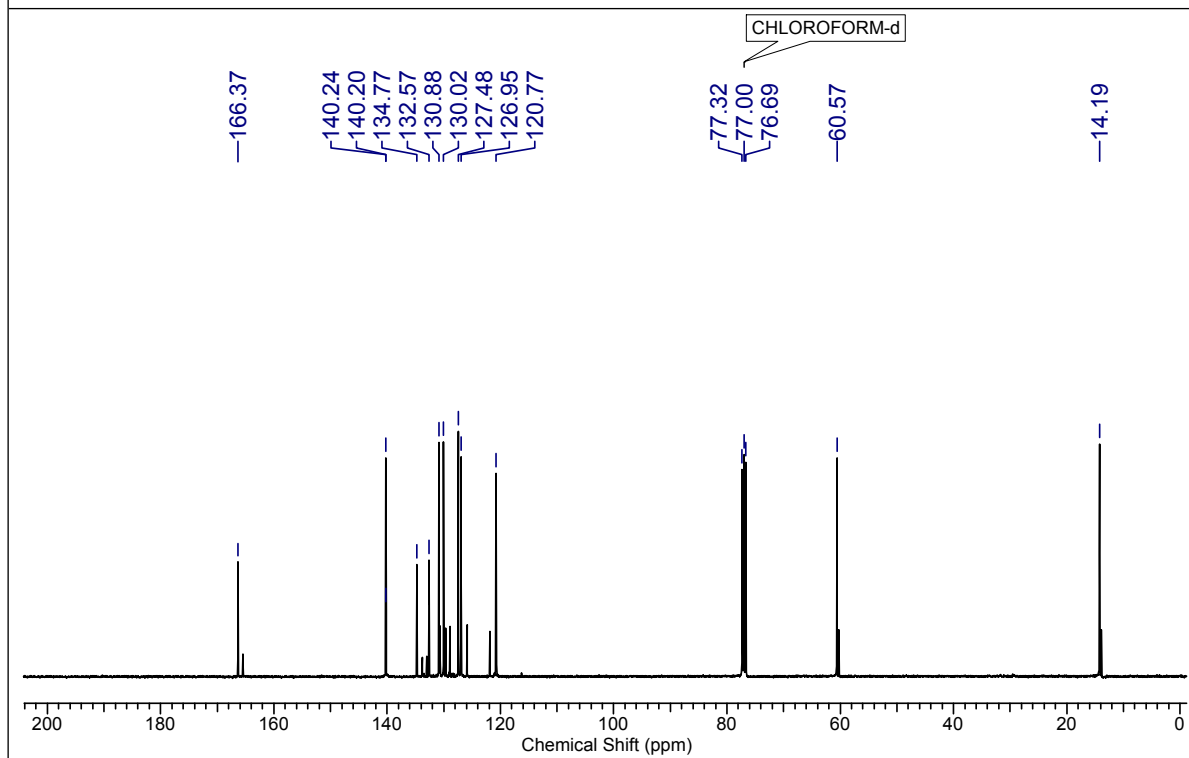
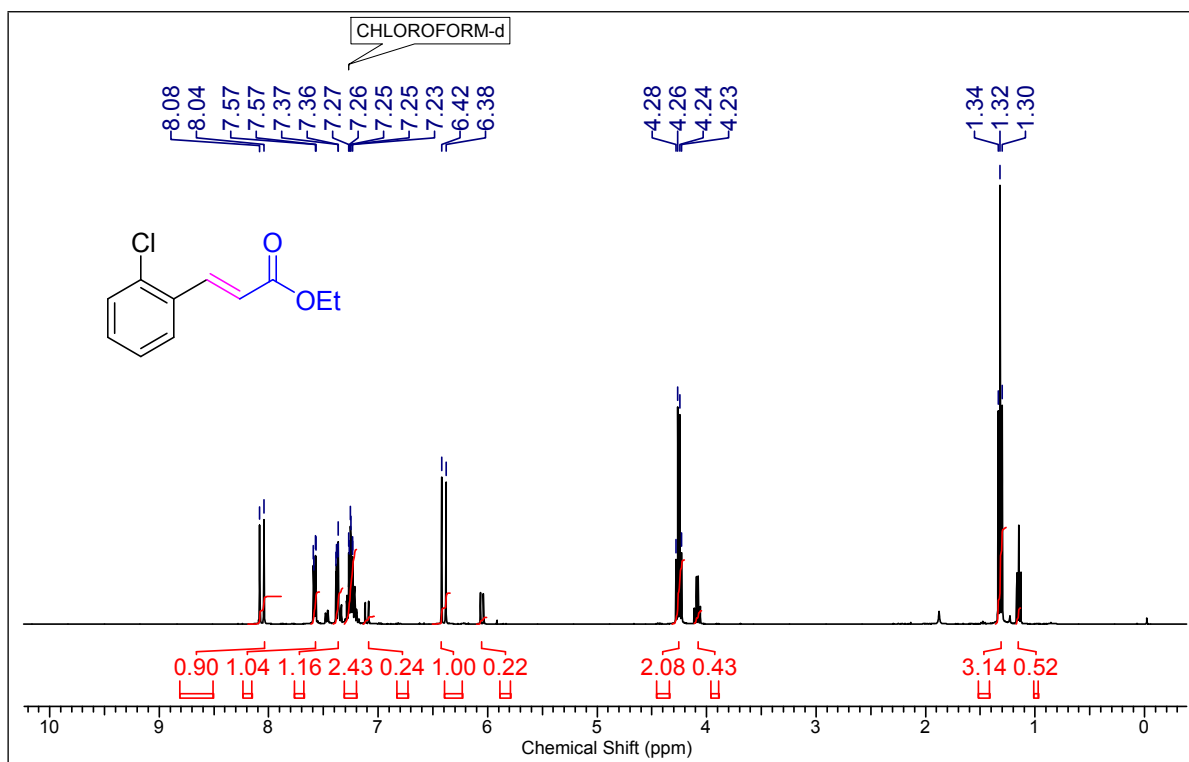
**Ethyl (*E*)-3-(4-cyanophenyl)acrylate (3t)**



**Ethyl (*E*)-3-(4-nitrophenyl) acrylate (3u)**

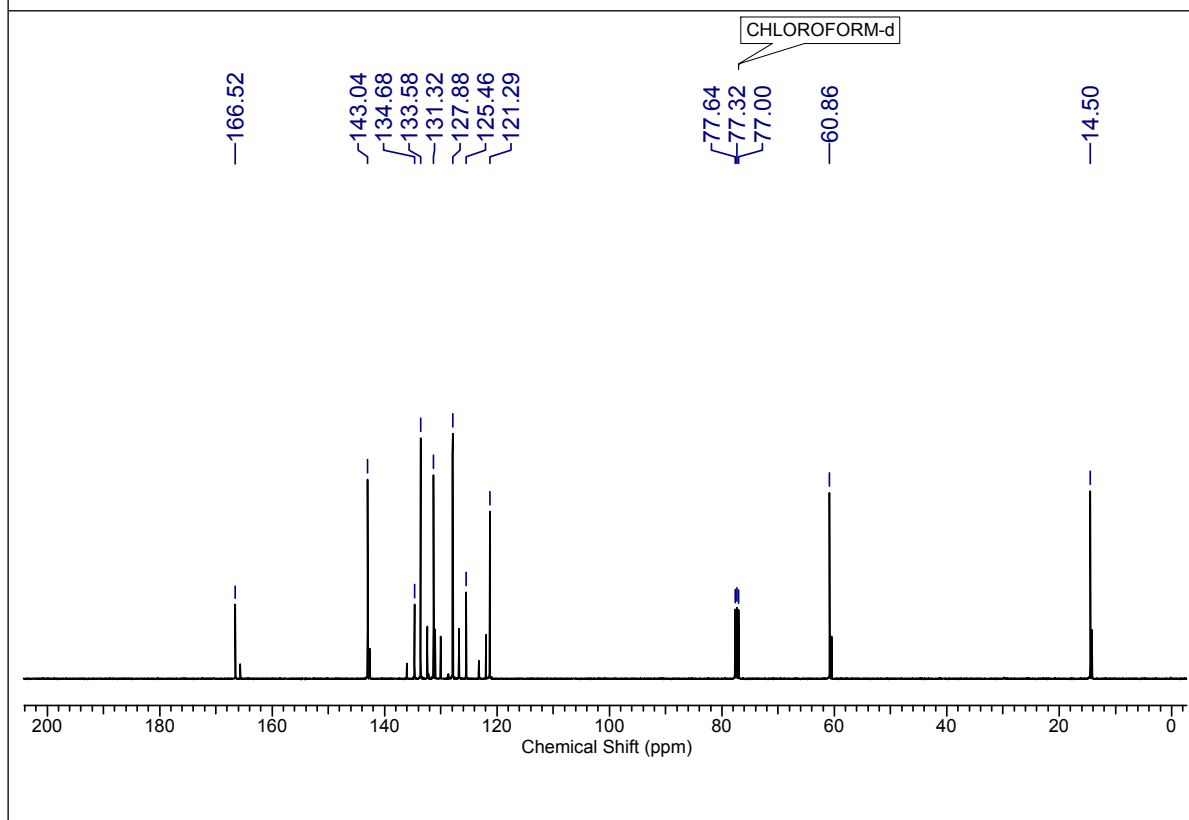
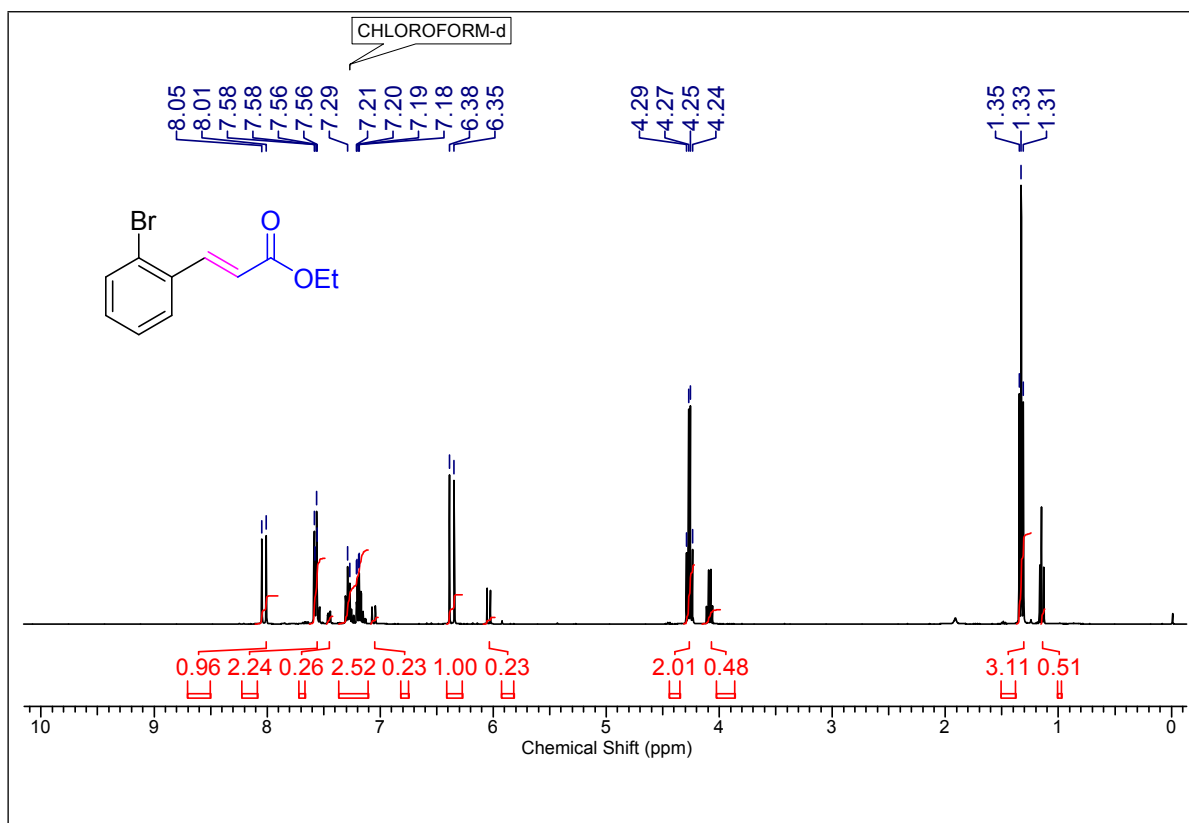


**Ethyl (*E*)-3-(4-(trifluoromethyl)phenyl)acrylate (3v)**

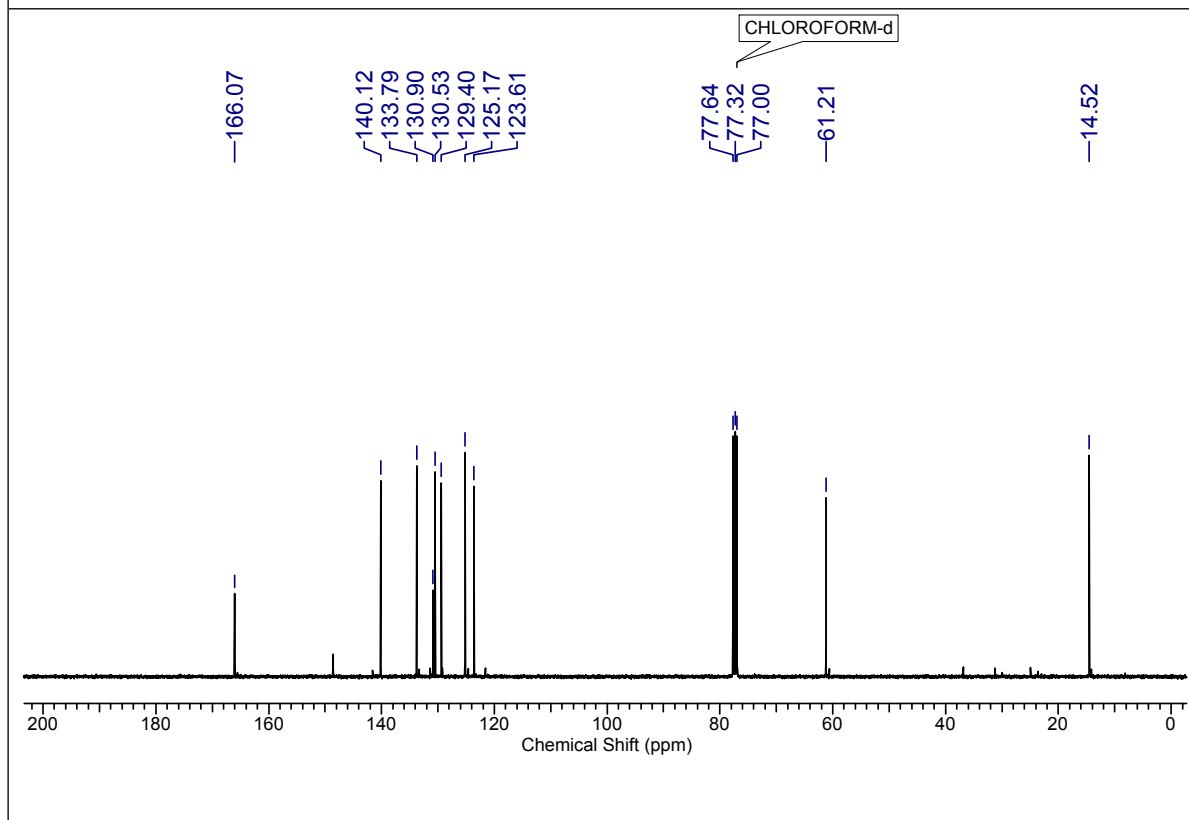
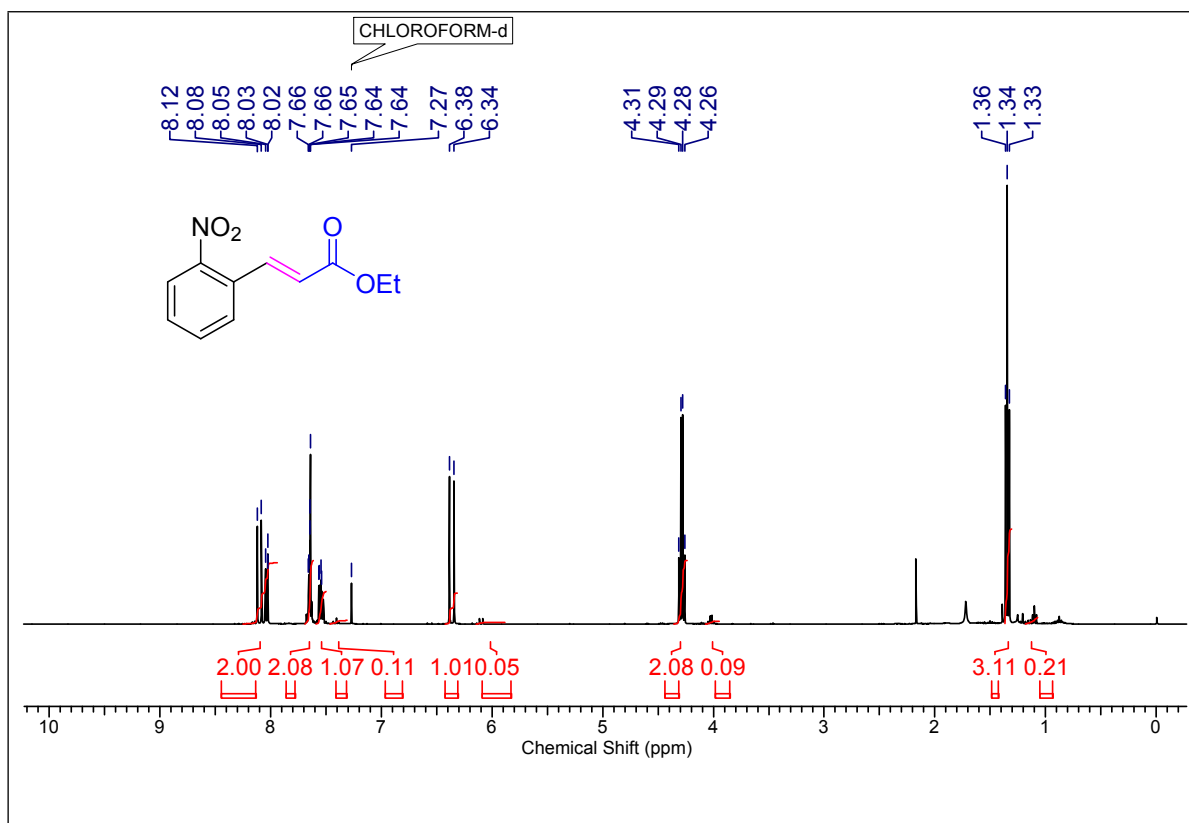


**Ethyl (*E*)-3-(2-chlorophenyl)acrylate (3w)**

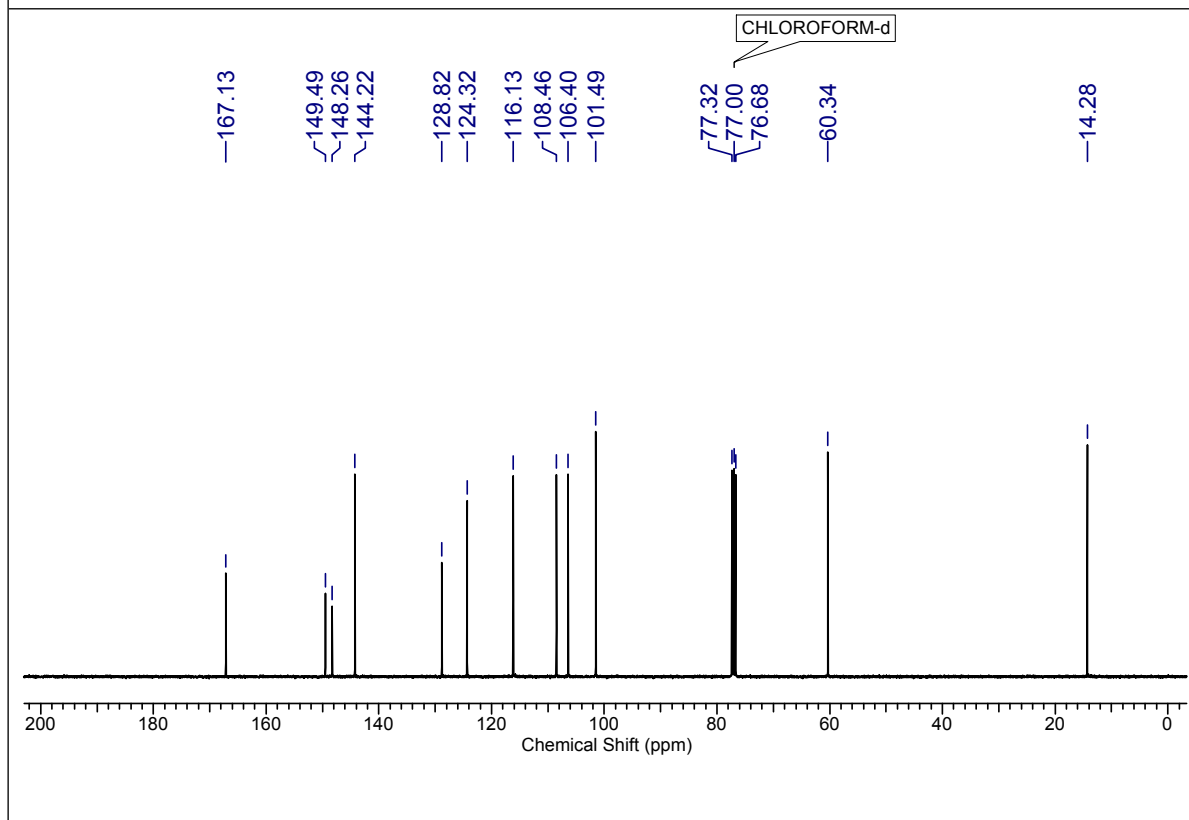
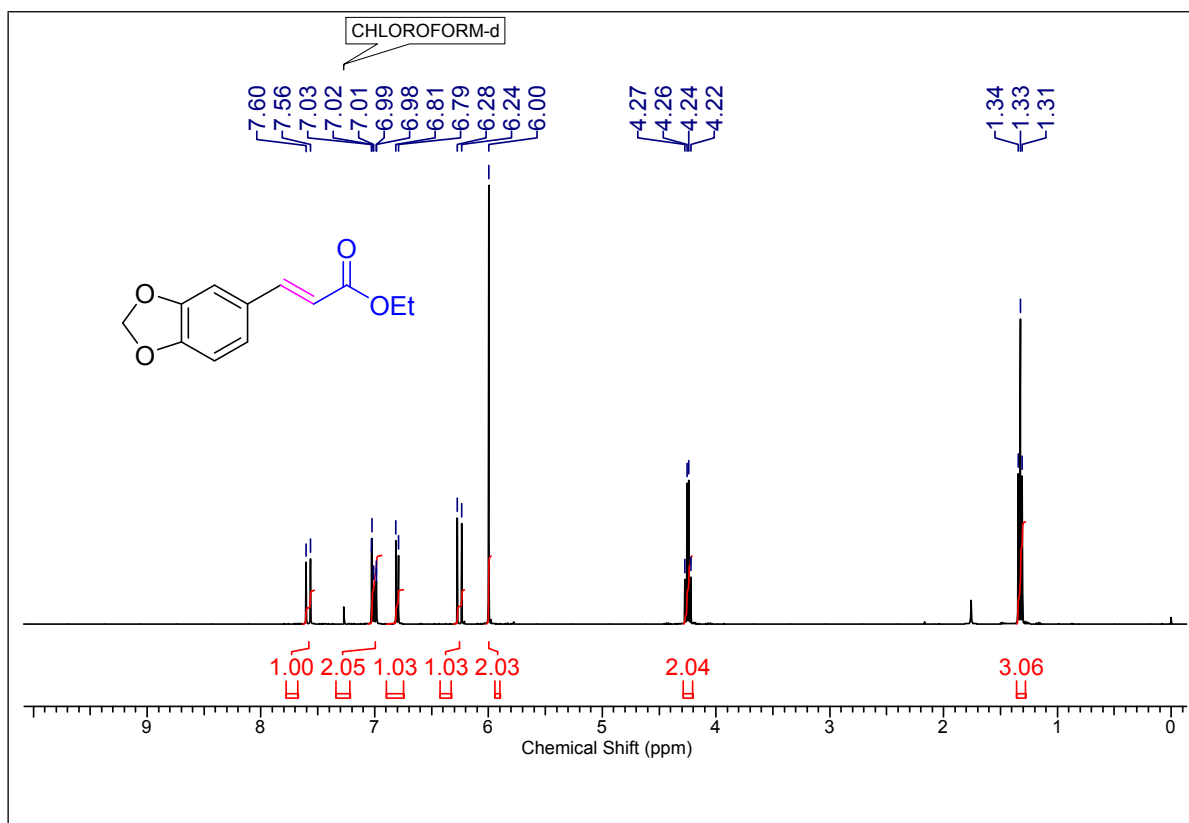




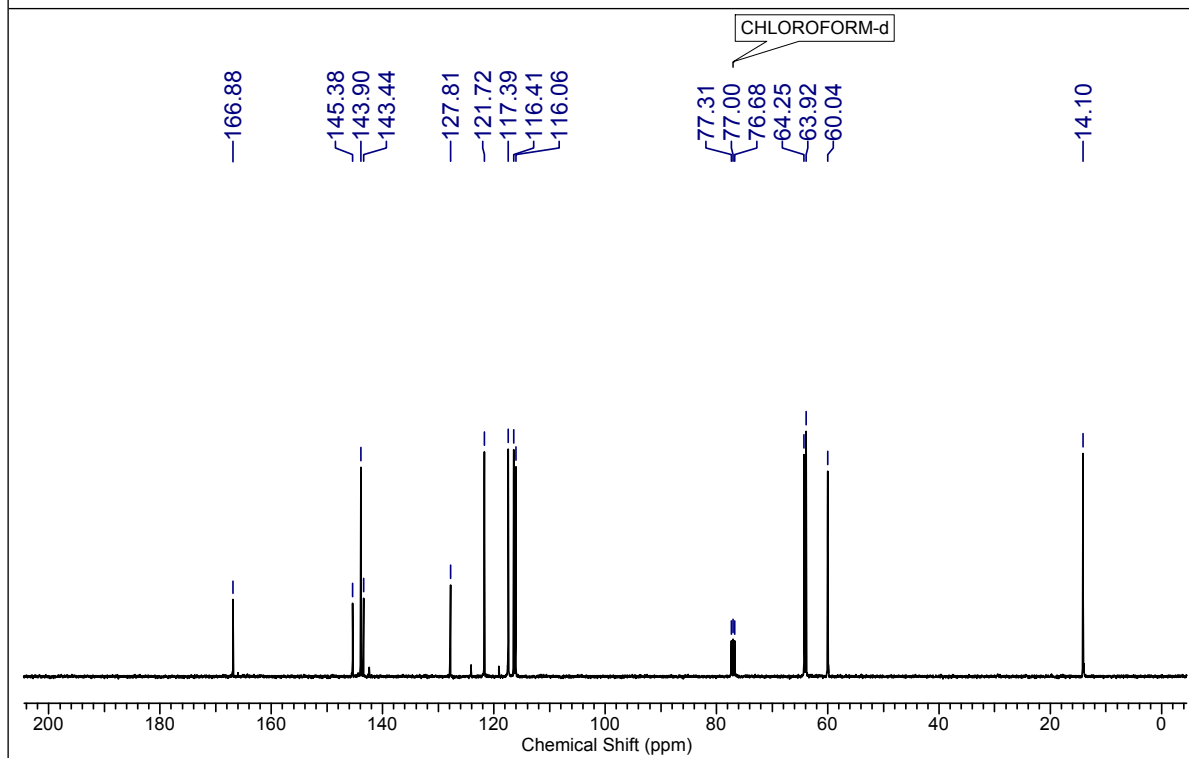
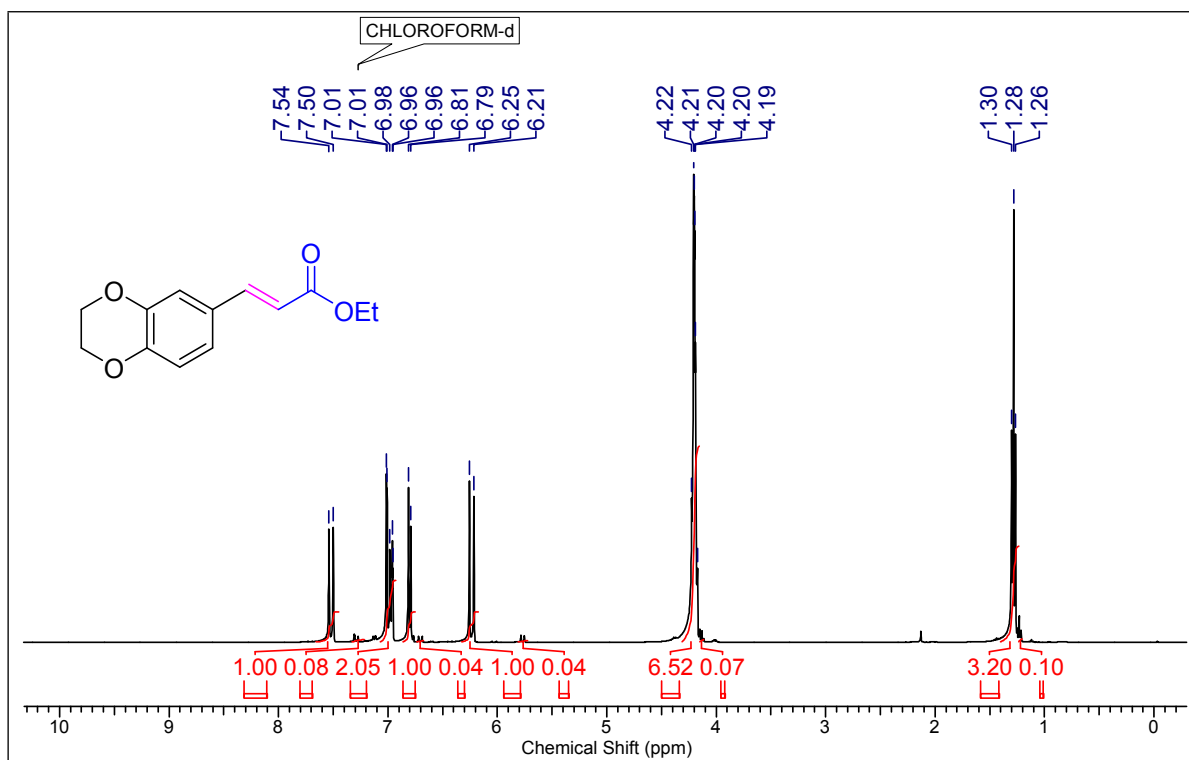
**Ethyl (*E*)-3-(2-bromophenyl)acrylate (3x)**



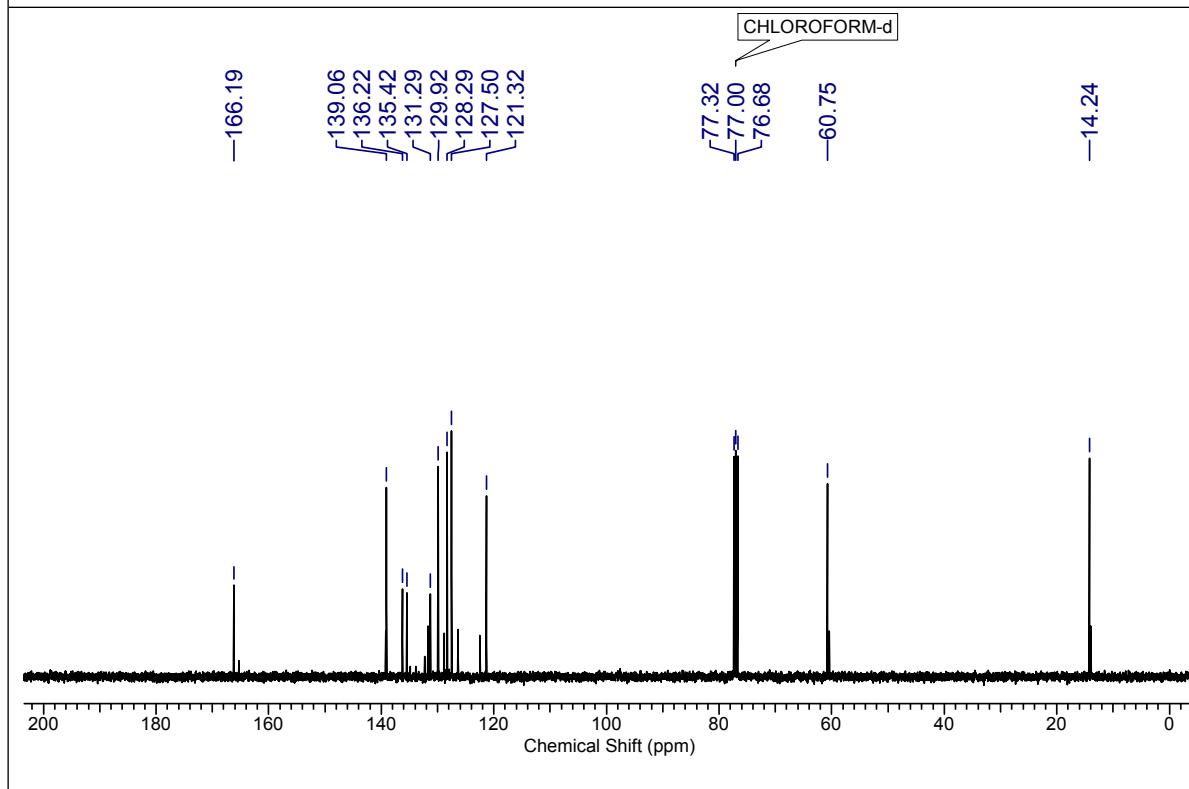
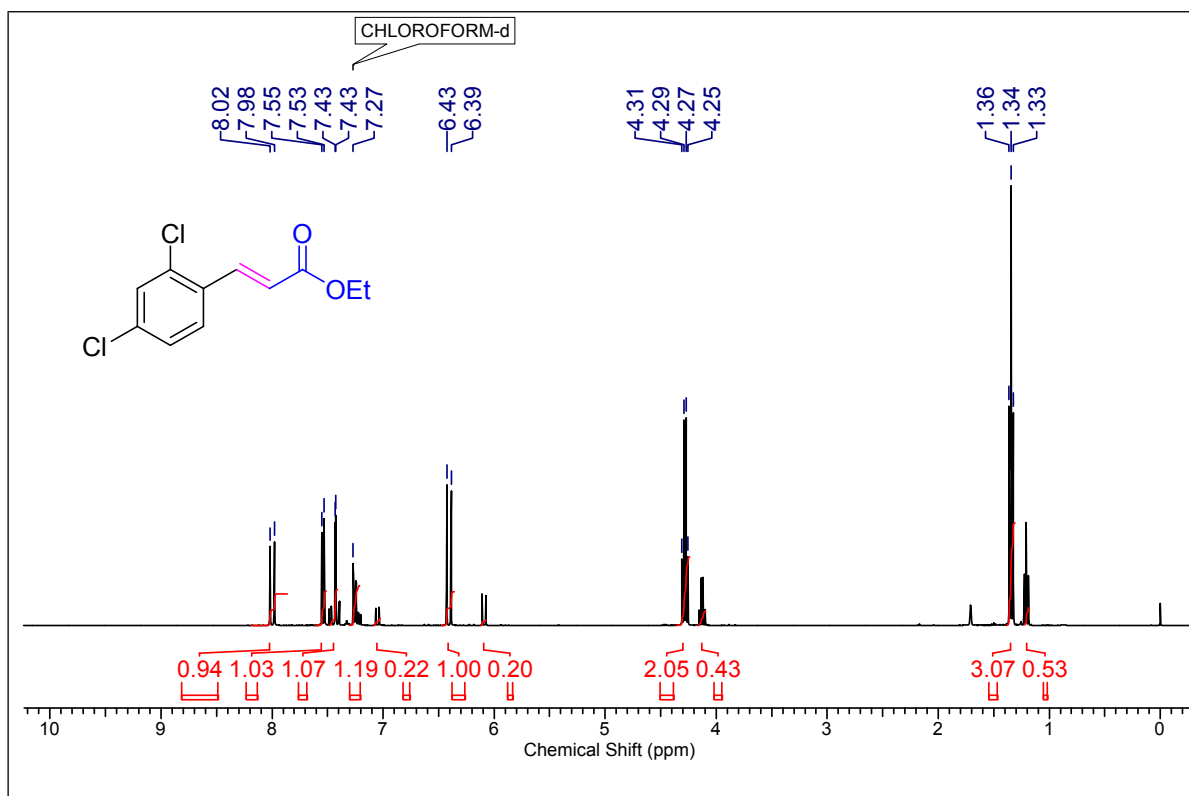
**Ethyl (*E*)-3-(2-nitrophenyl) acrylate (3y)**



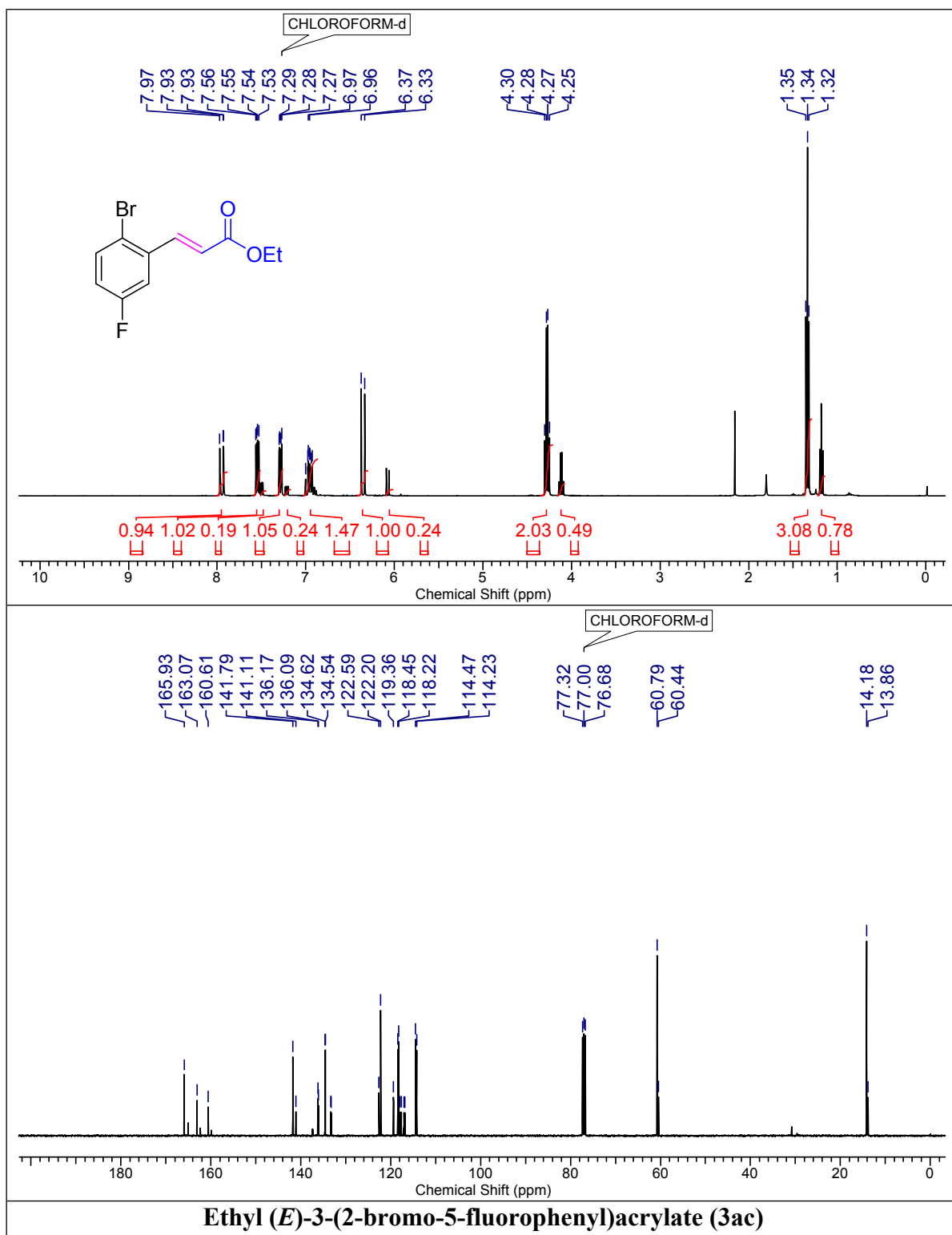
**Ethyl (*E*)-3-(benzo[*d*][1,3]dioxol-5-yl)acrylate (3z)**

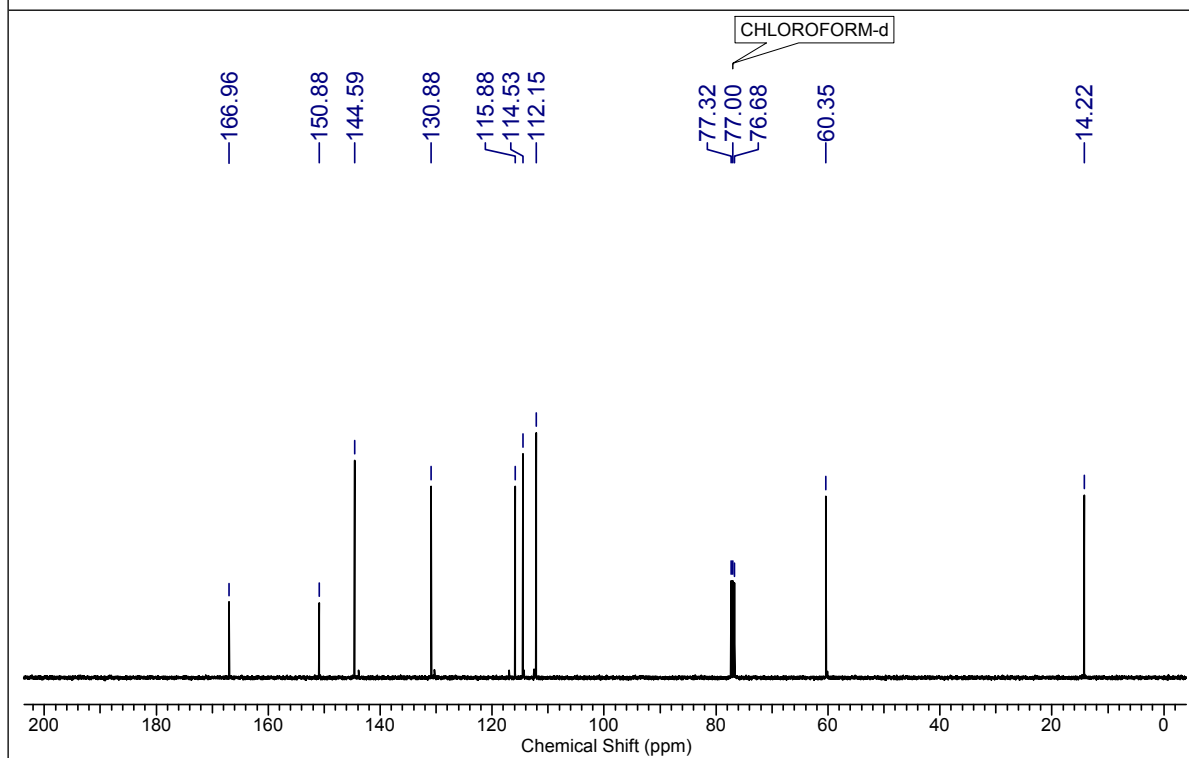
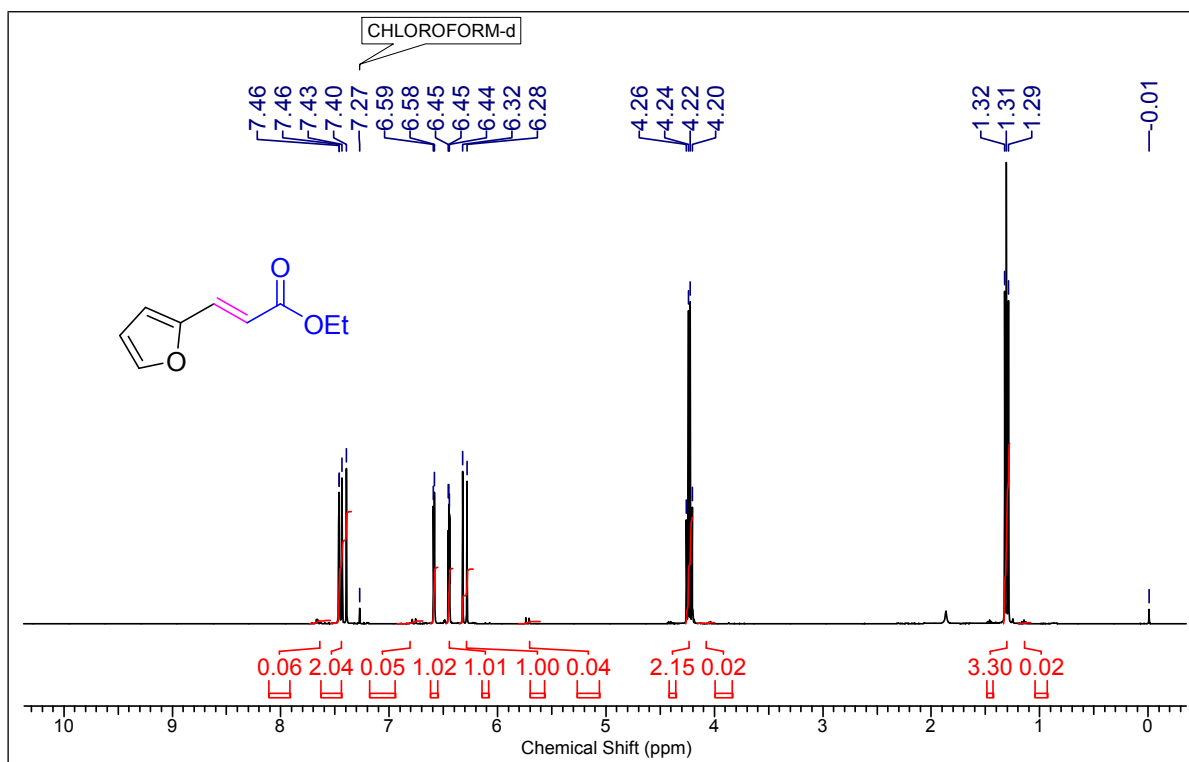


**Ethyl (*E*)-3-(2,3-dihydrobenzo[*b*][1,4]dioxin-6-yl)acrylate (3aa)**

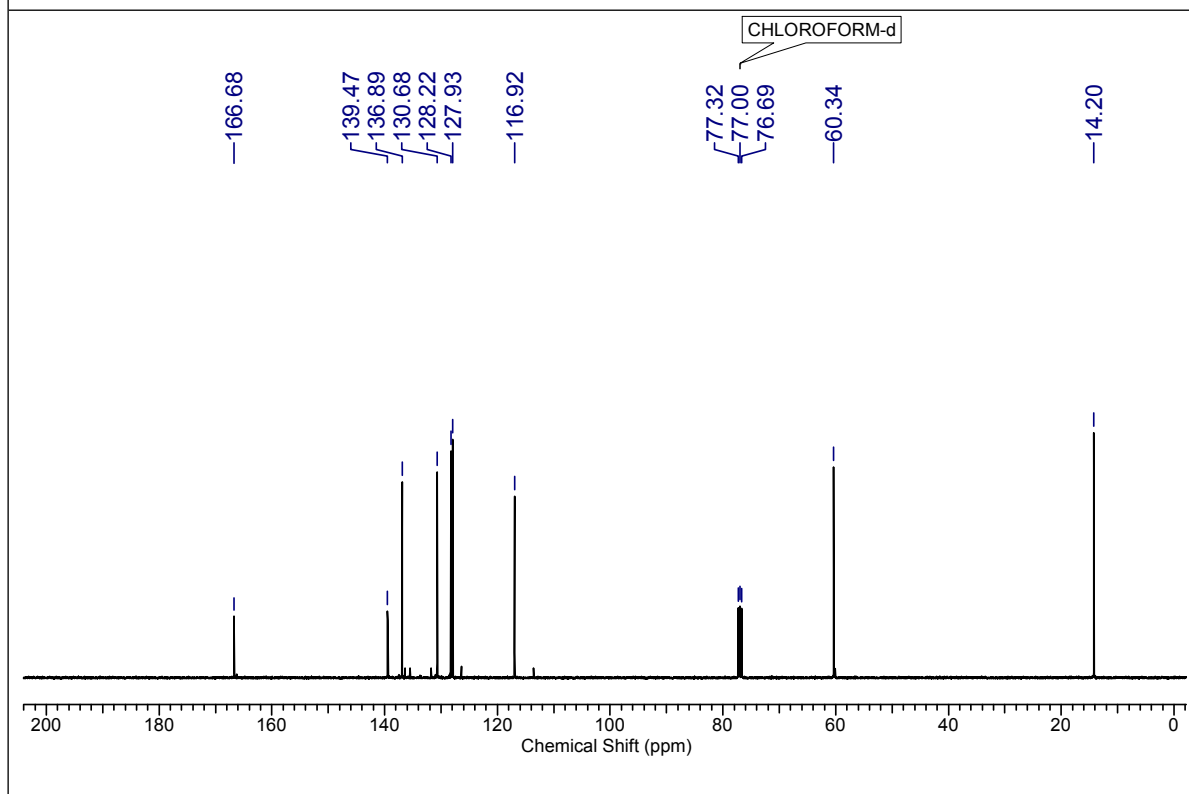
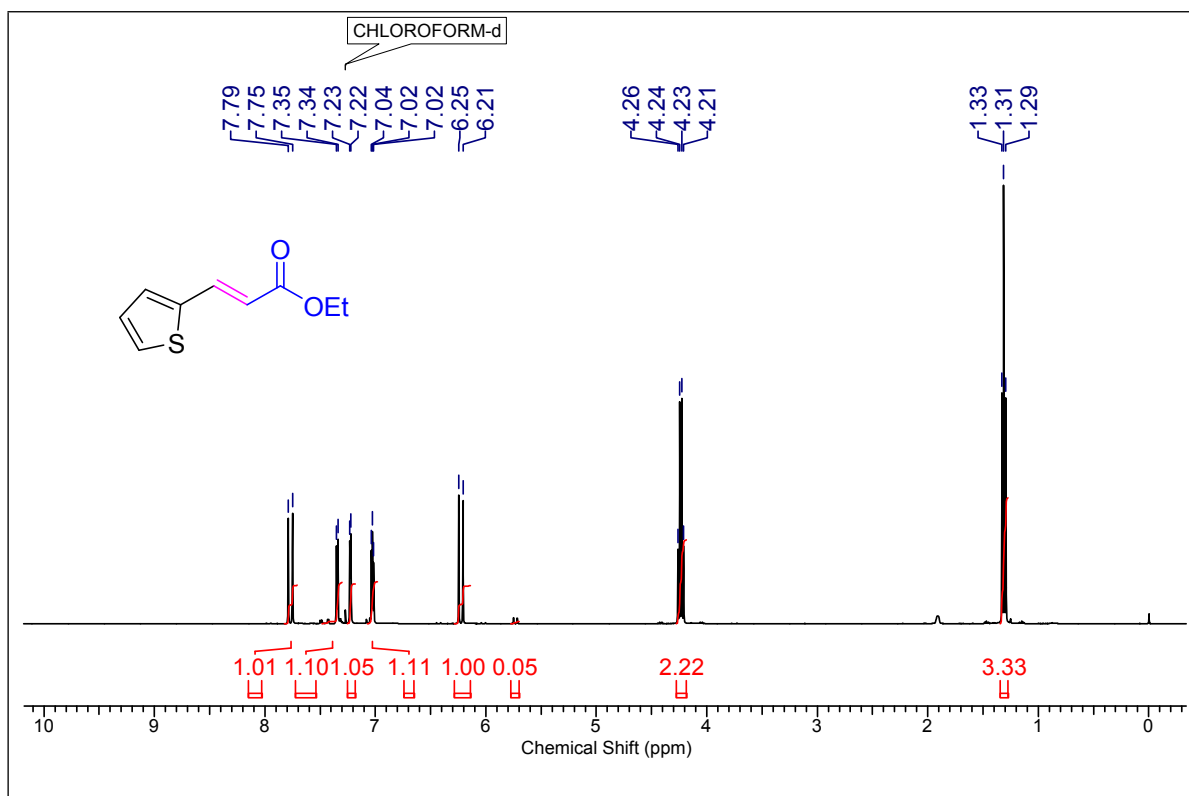


**Ethyl (E)-3-(2,4-dichlorophenyl)acrylate (3ab)**



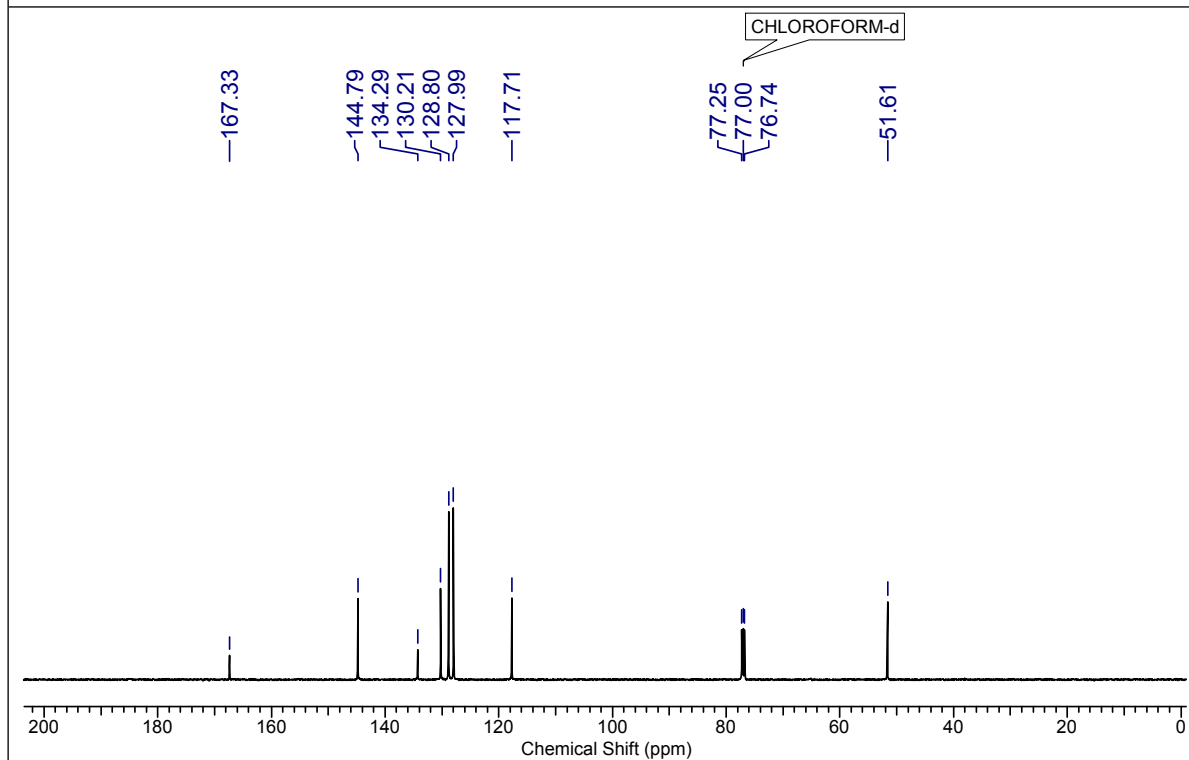
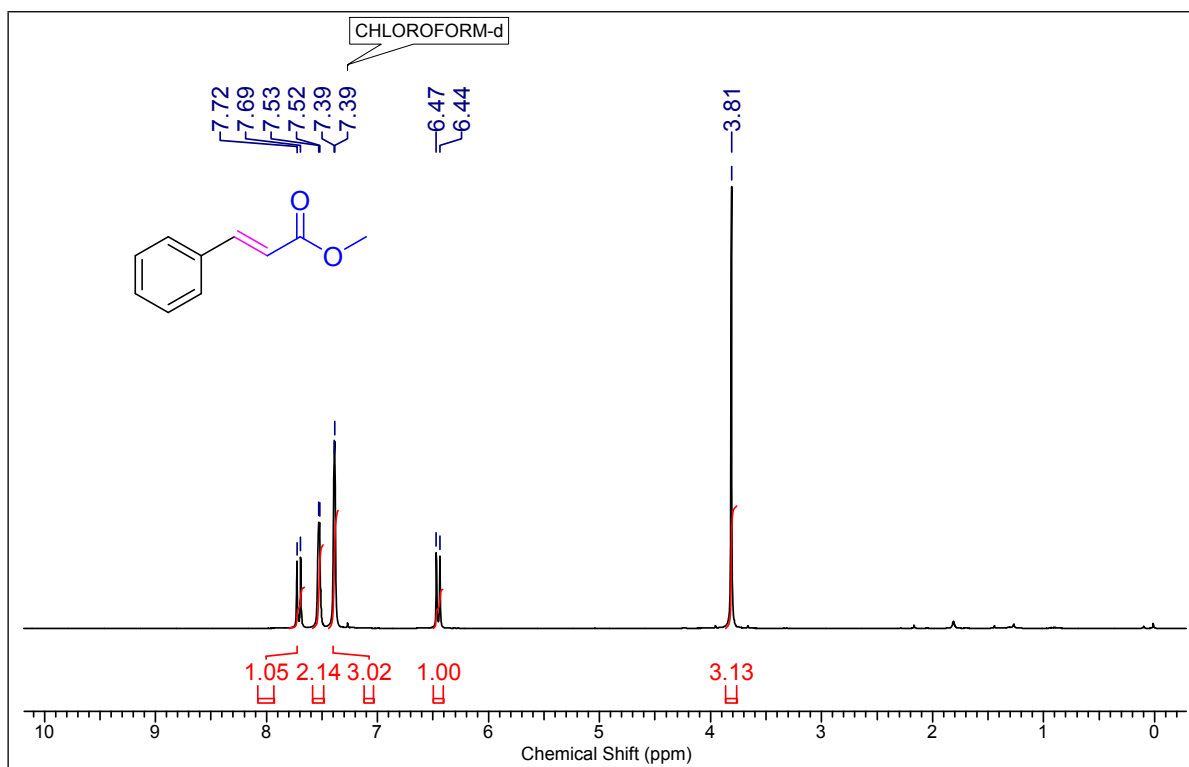


**Ethyl (*E*)-3-(furan-2-yl)acrylate (3ad)**

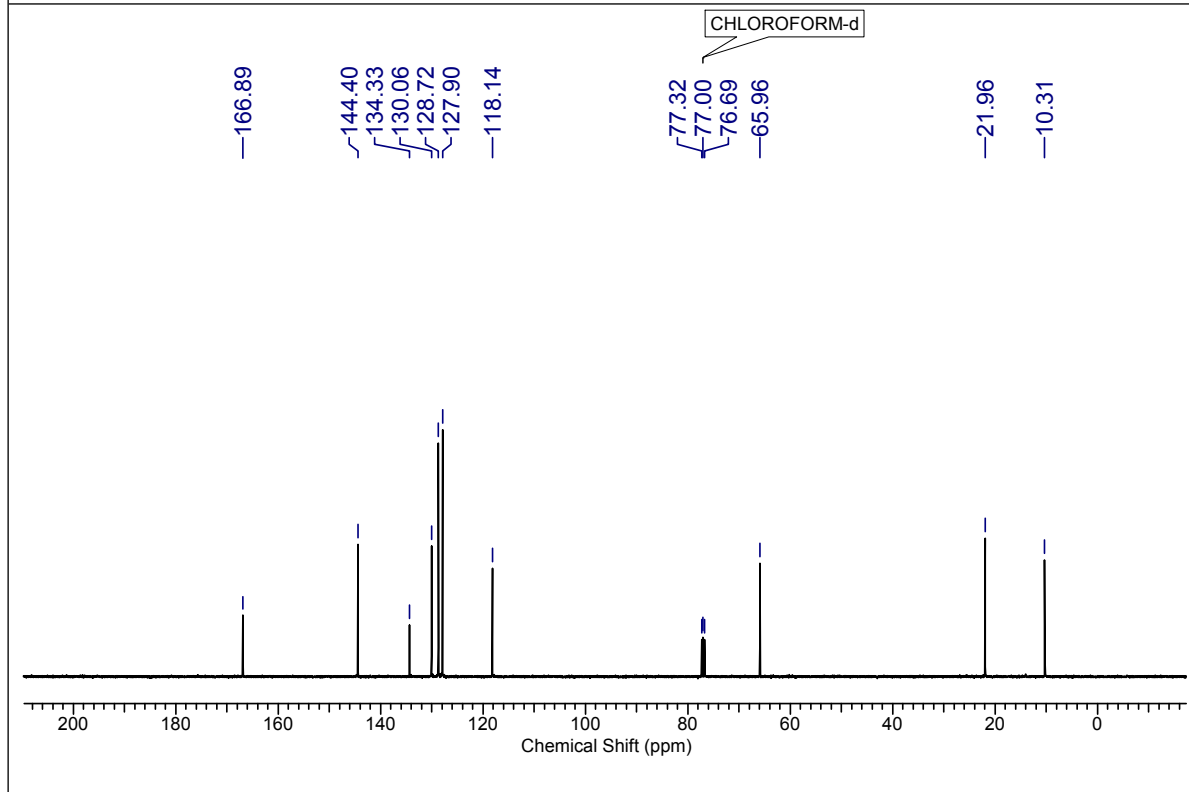
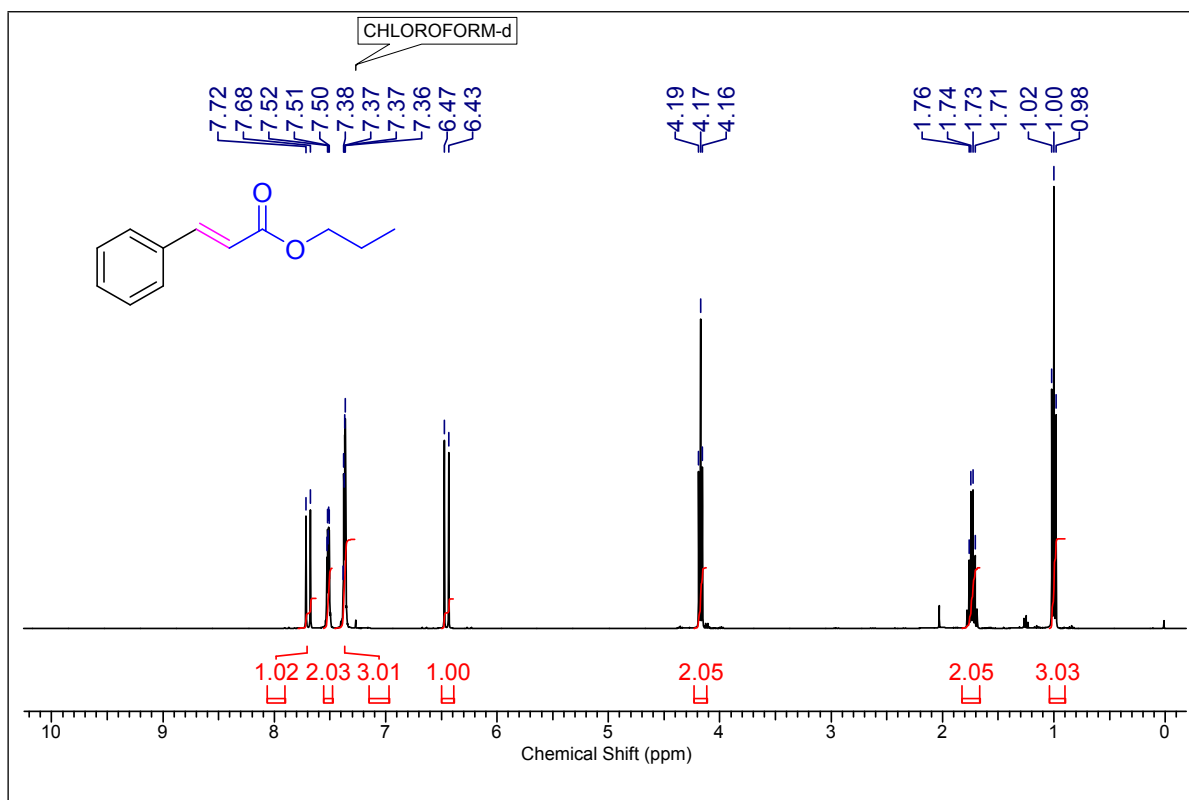


**Ethyl (E)-3-(thiophen-2-yl) acrylate (3ae)**

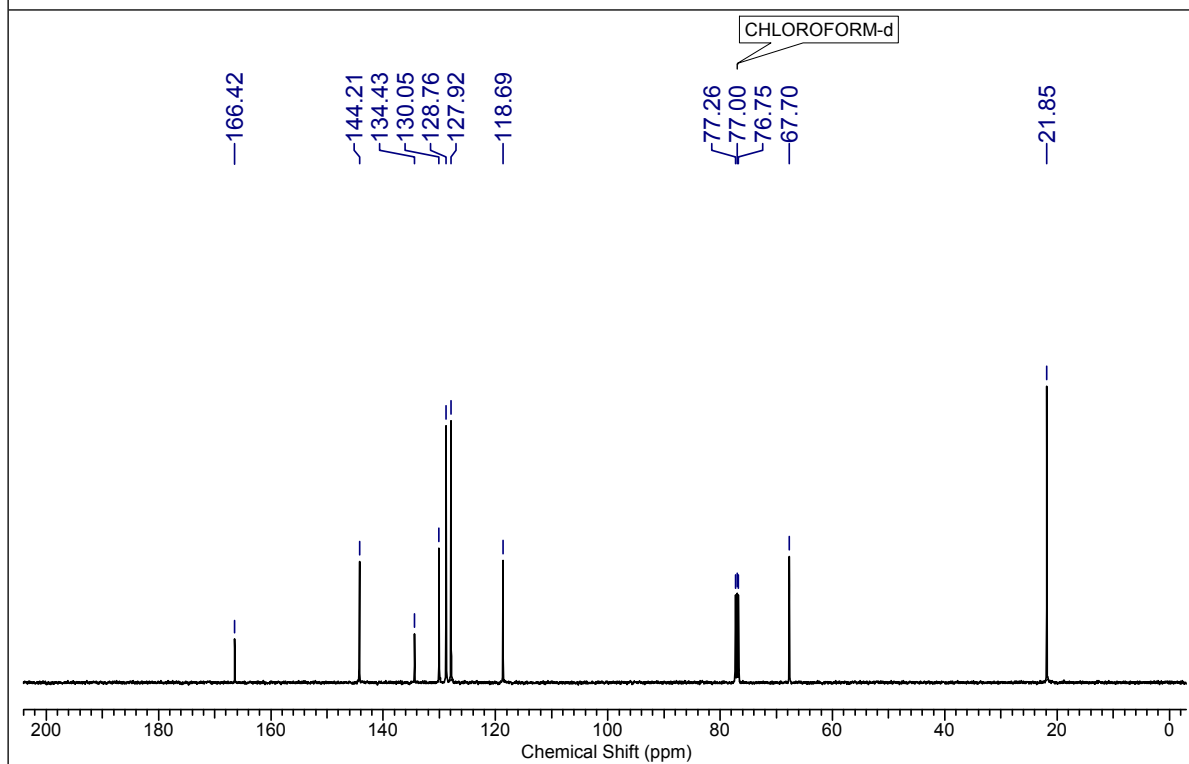
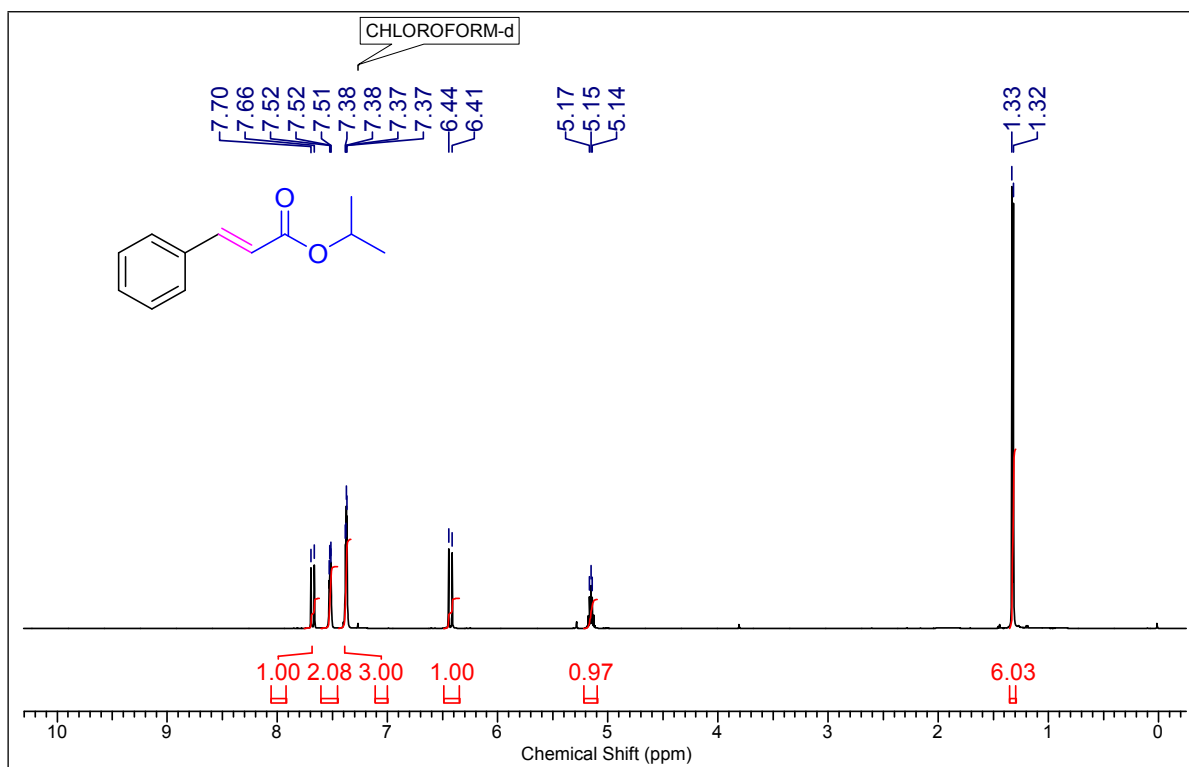




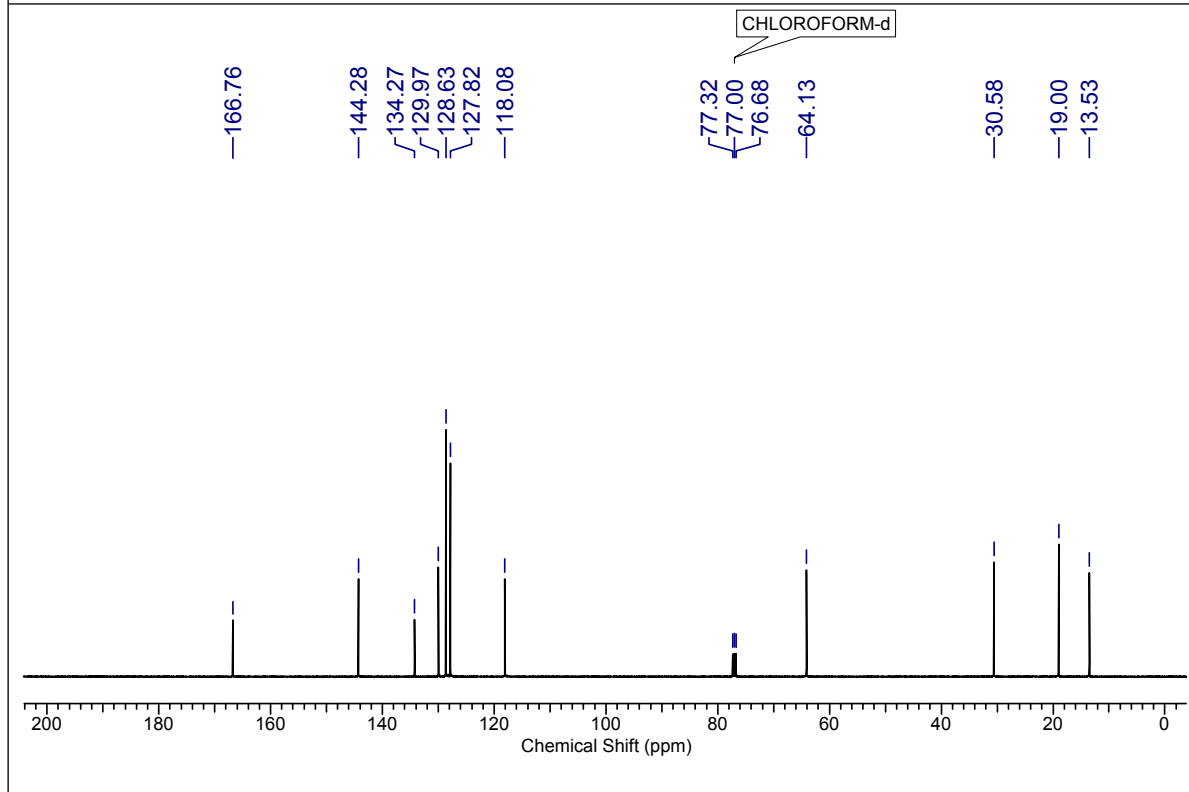
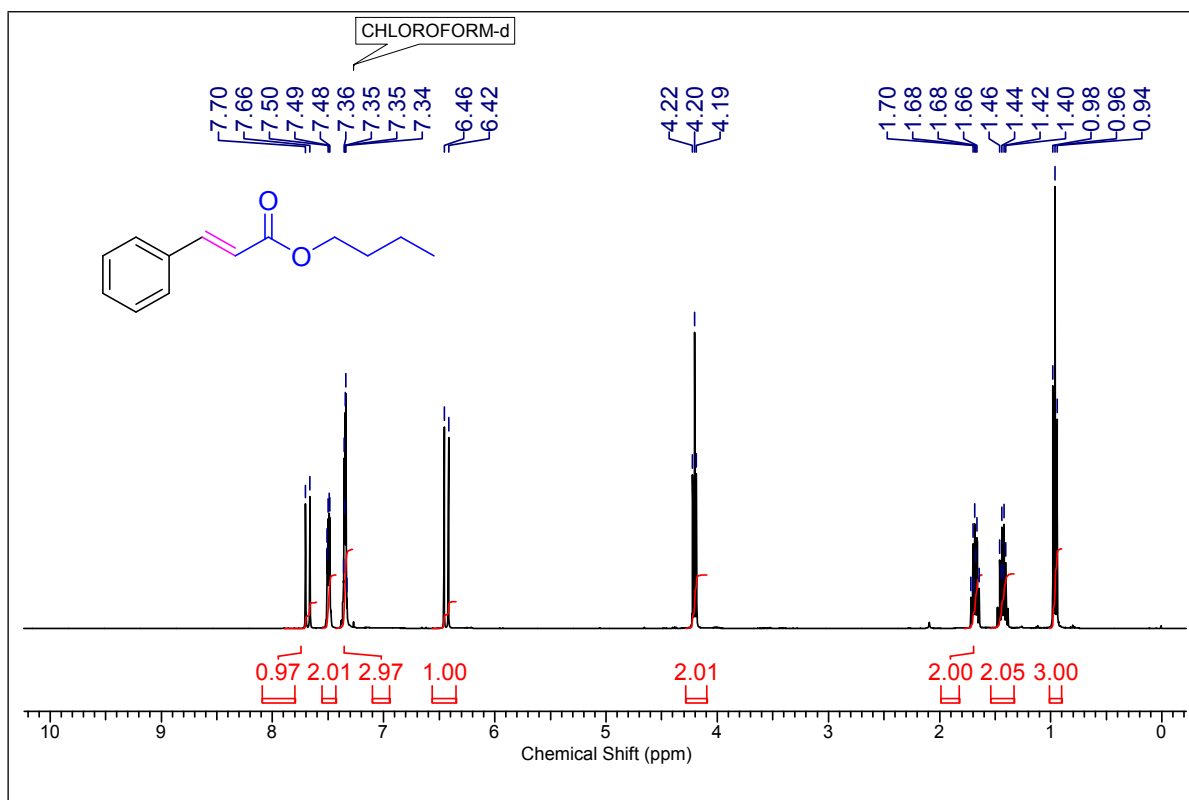
**(E)- Methyl Cinnamate (5a)**



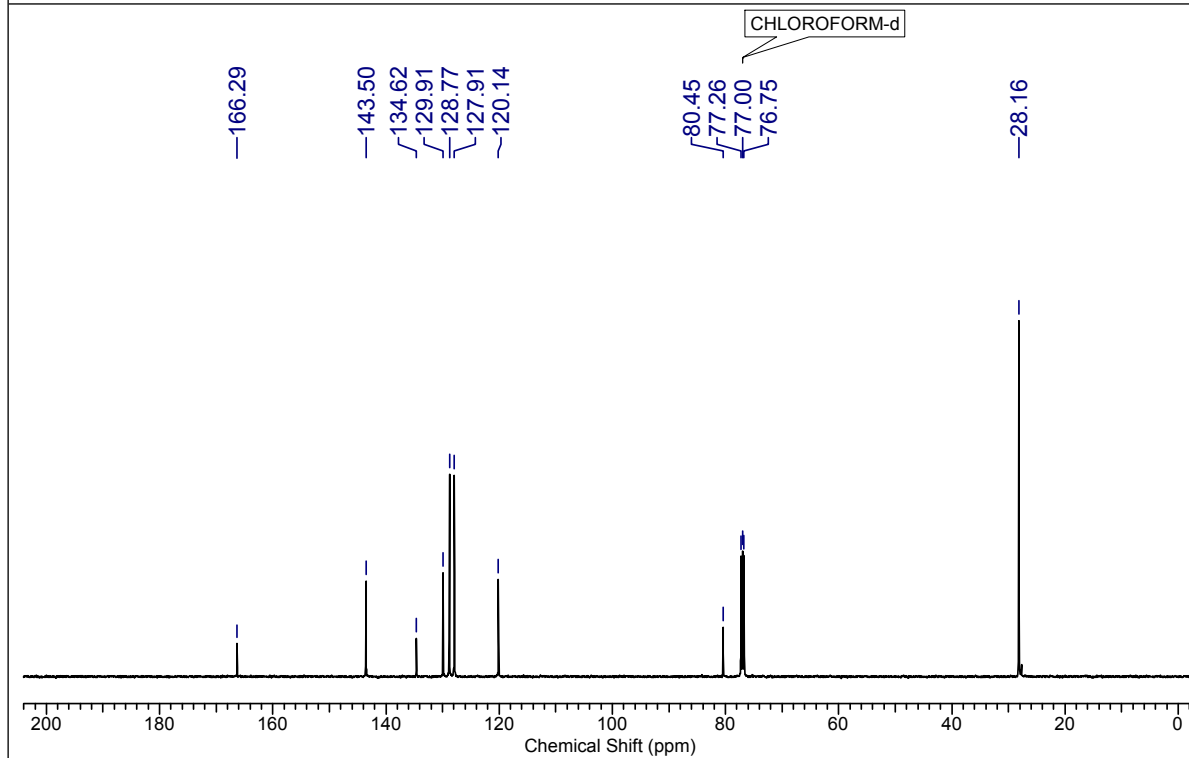
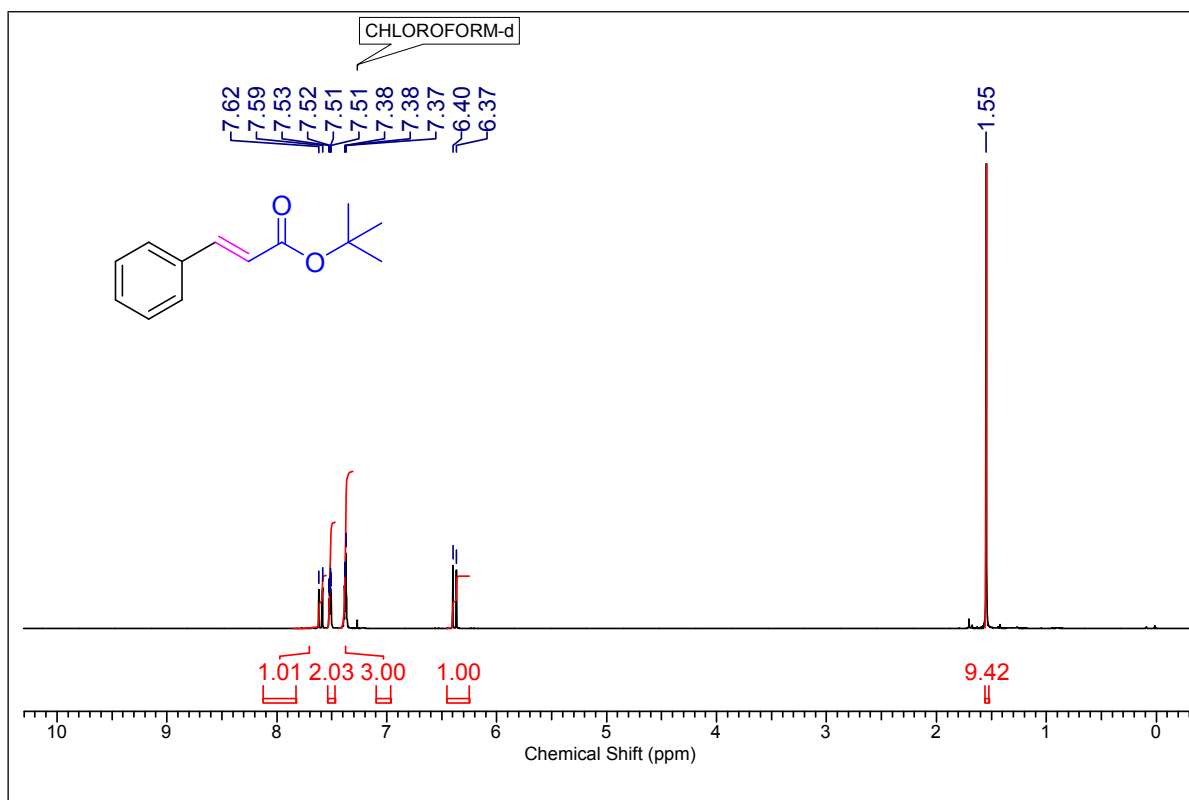
**(E)- Propyl cinnamate (5b)**



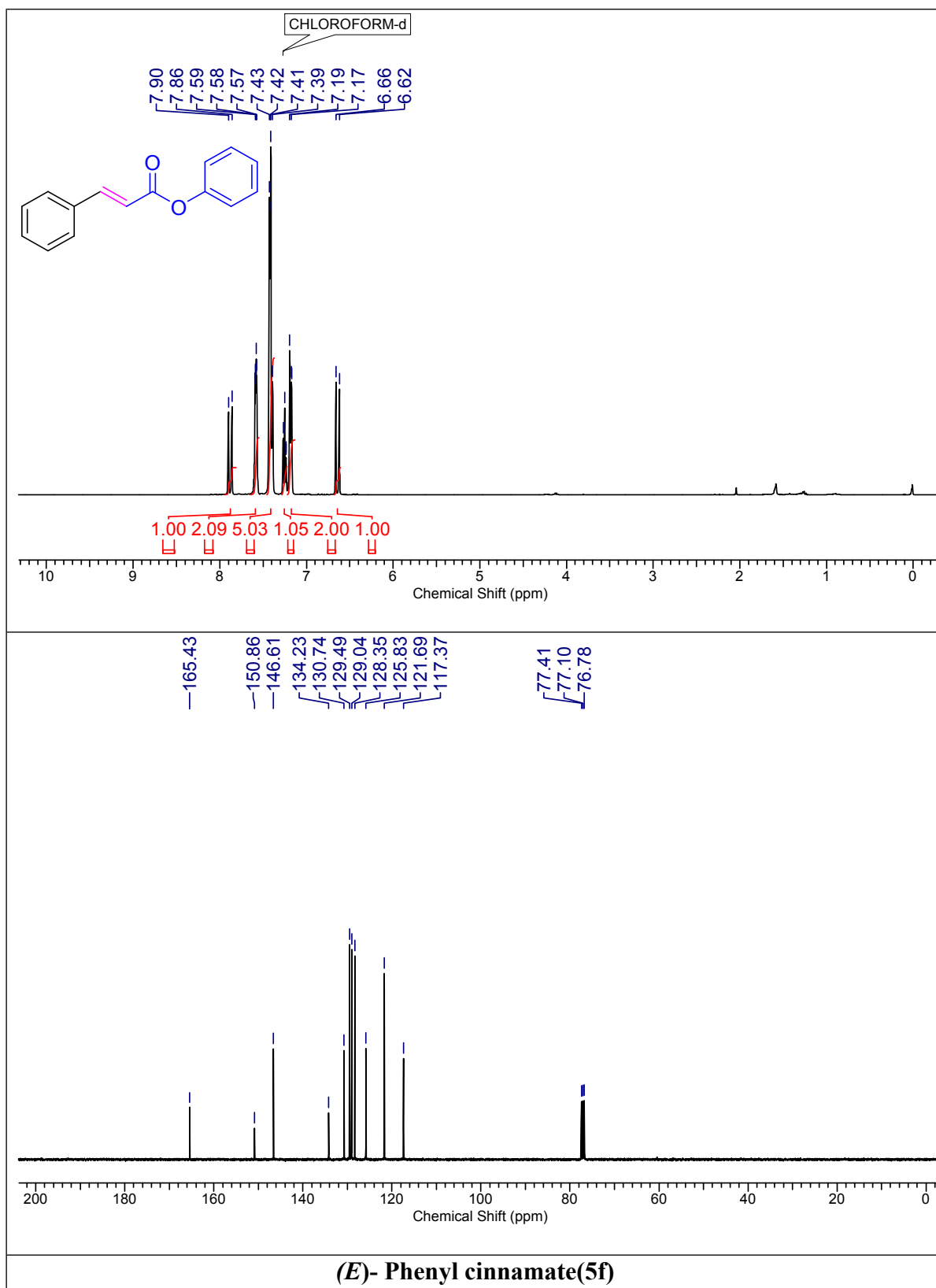
***(E)*- Isopropyl cinnamate(5c)**

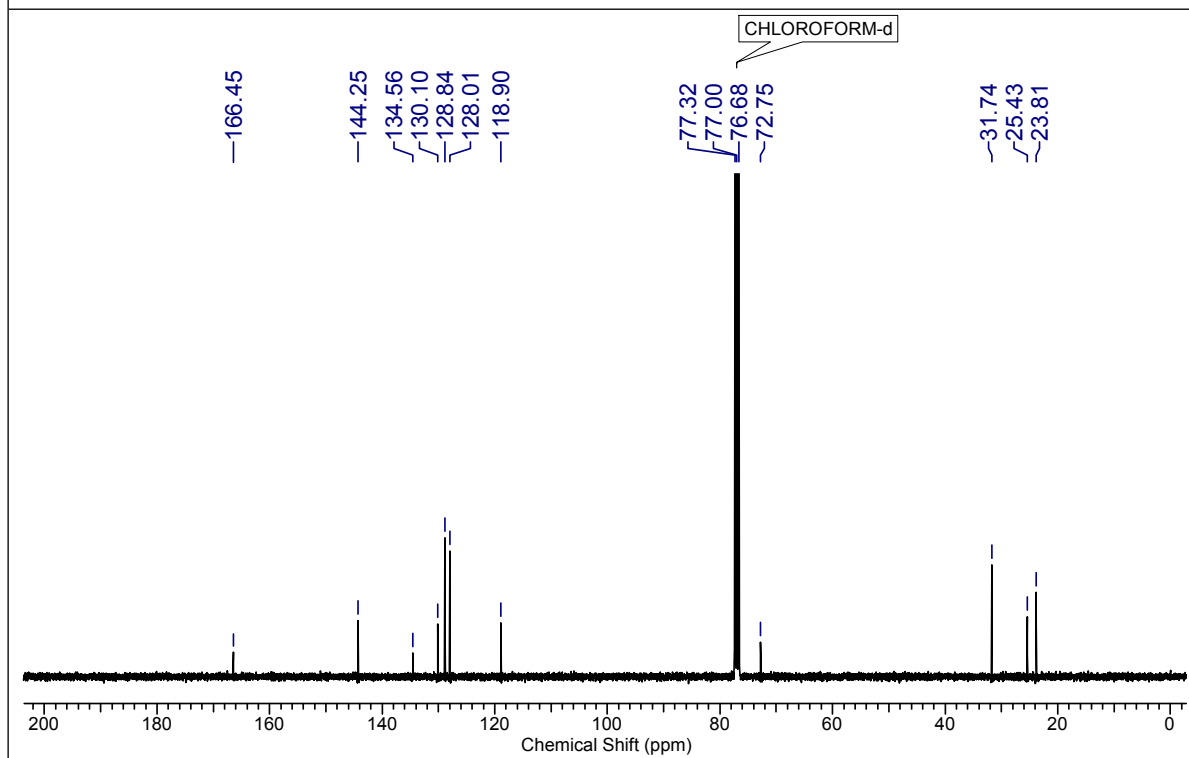
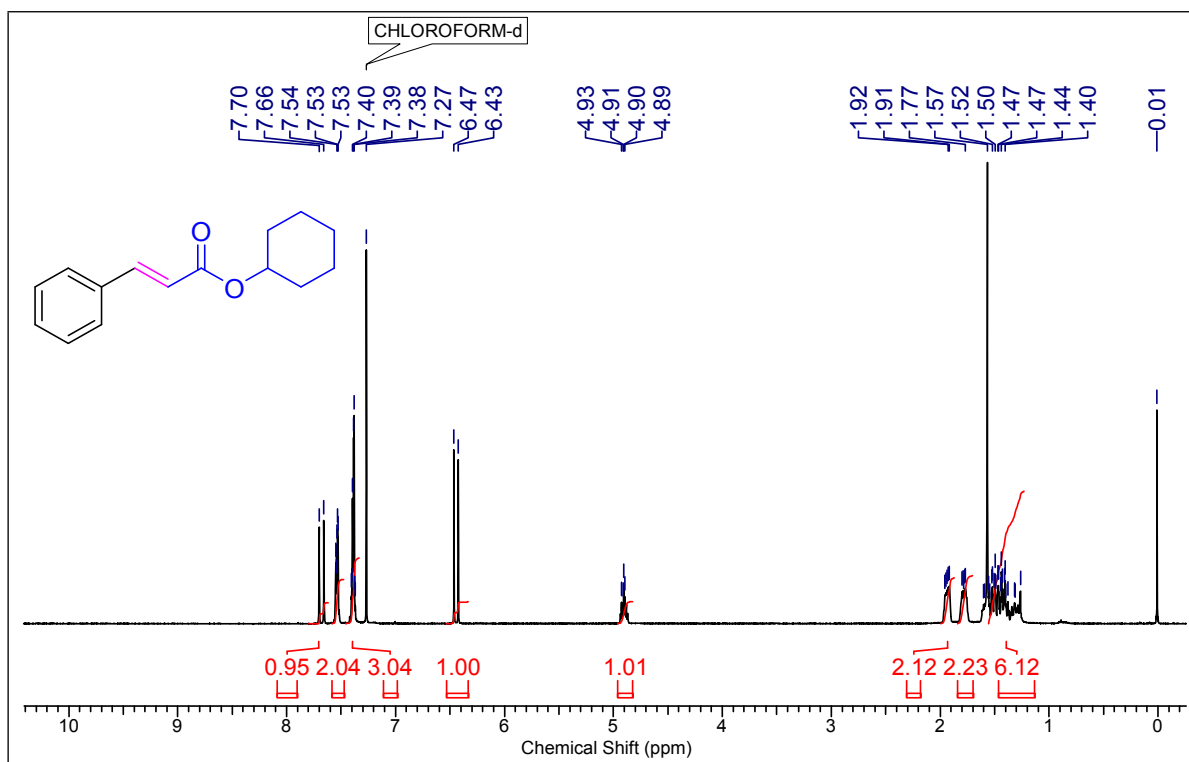


***(E)*- Butyl cinnamate(5d)**

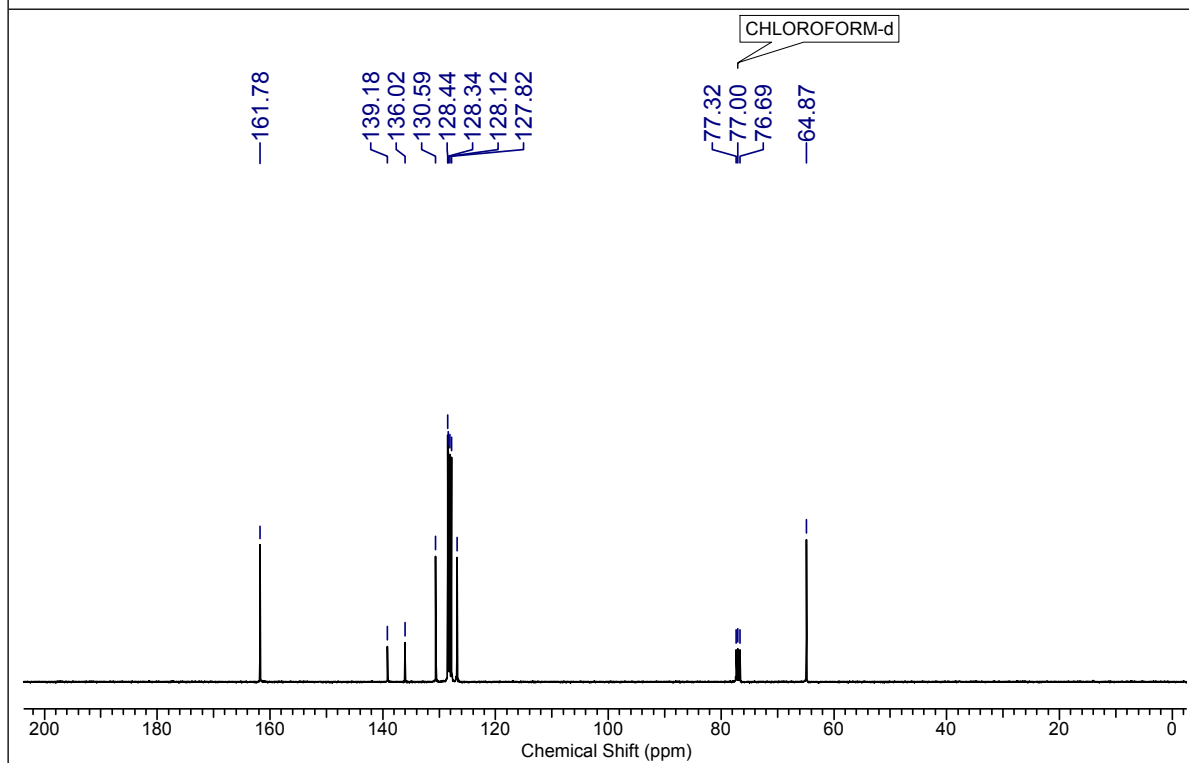
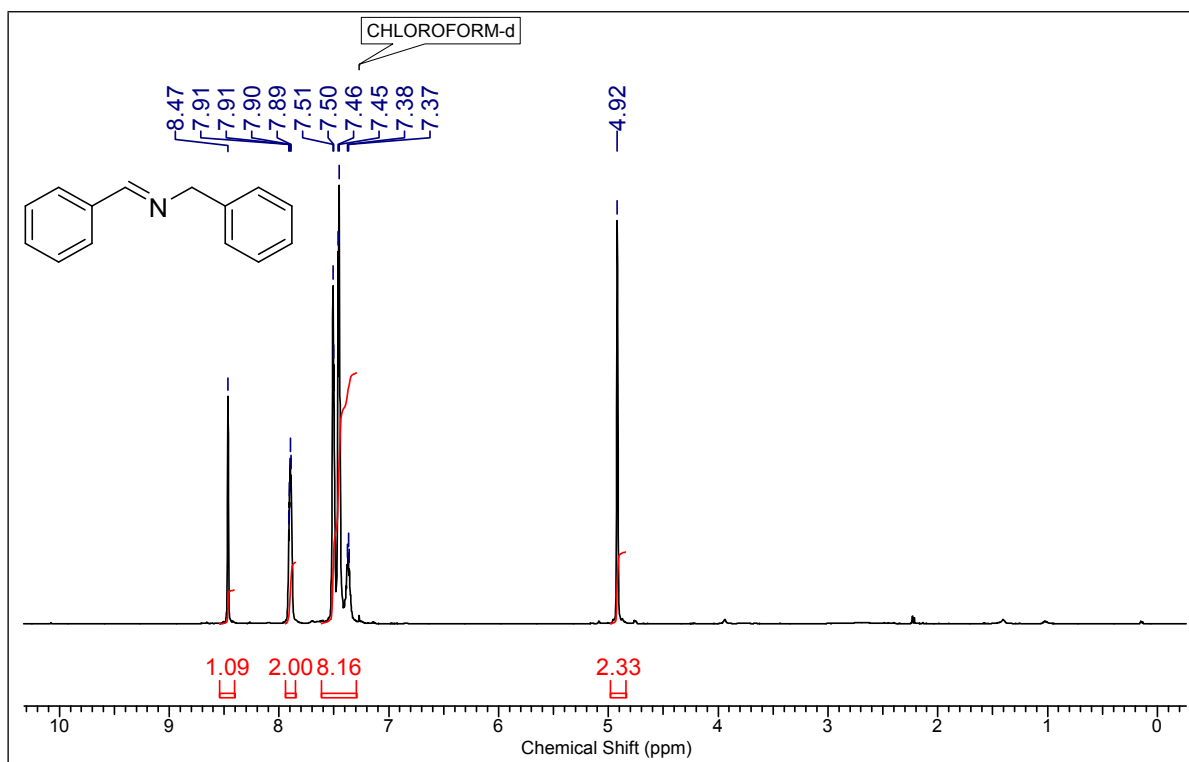


***(E)*-*tert*-butyl cinnamate(5e)**



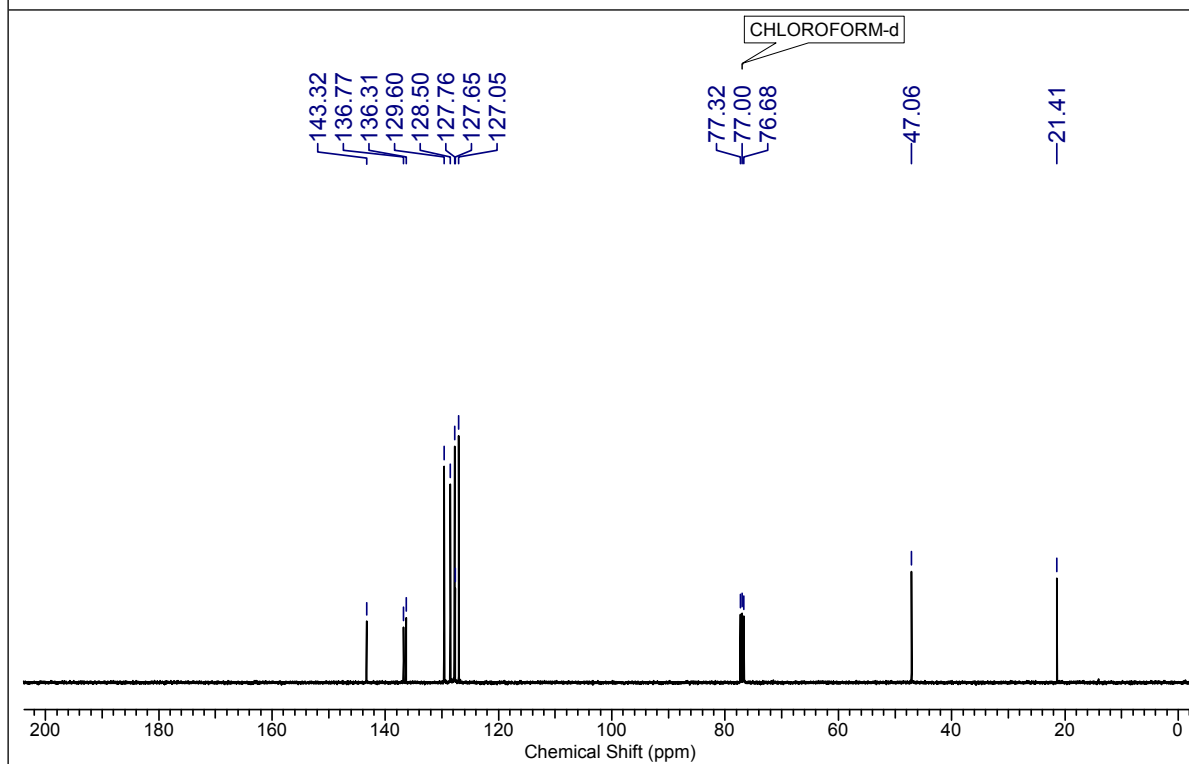
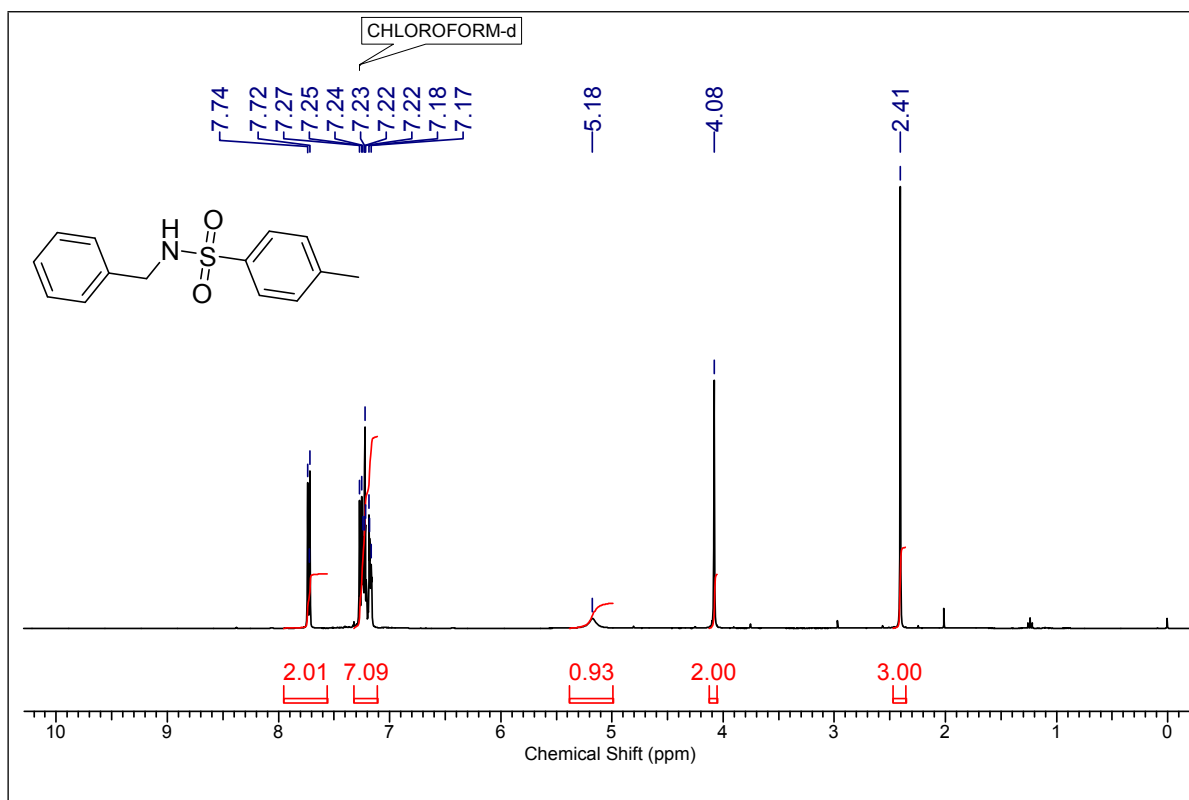


**(E)- Cyclohexyl cinnamate(5g)**



***(E)*-*N*-benzyl-1-phenylmethanimine (10)**





***N*-benzyl-4-methylbenzenesulfonamide (11)**

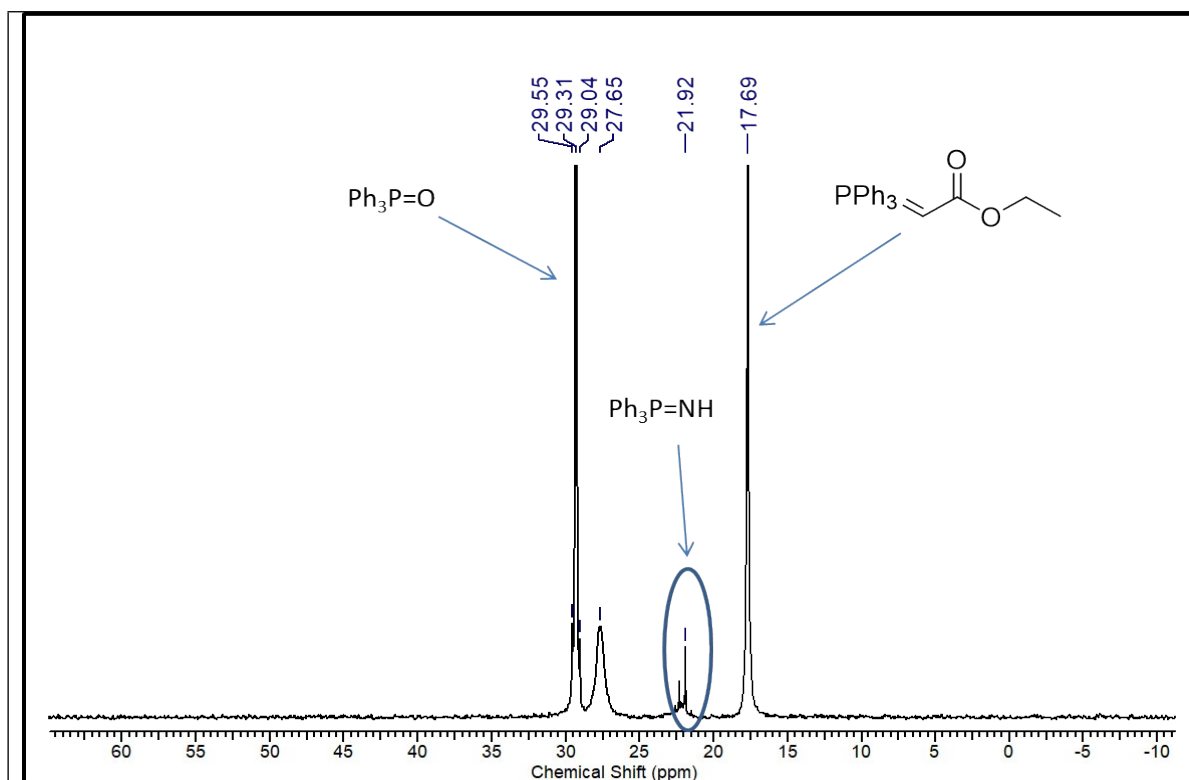


Fig. S1:  $^{31}\text{P}$  NMR Spectra of Reaction Mixture.