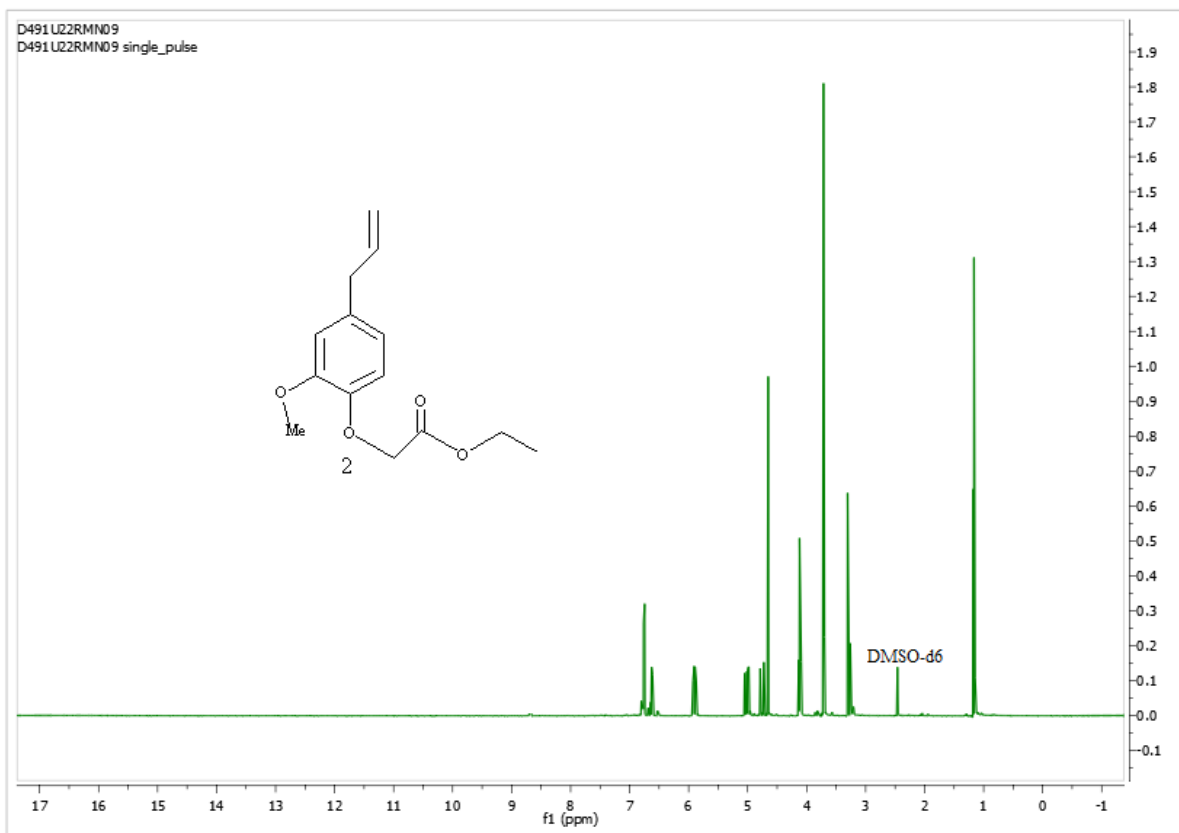
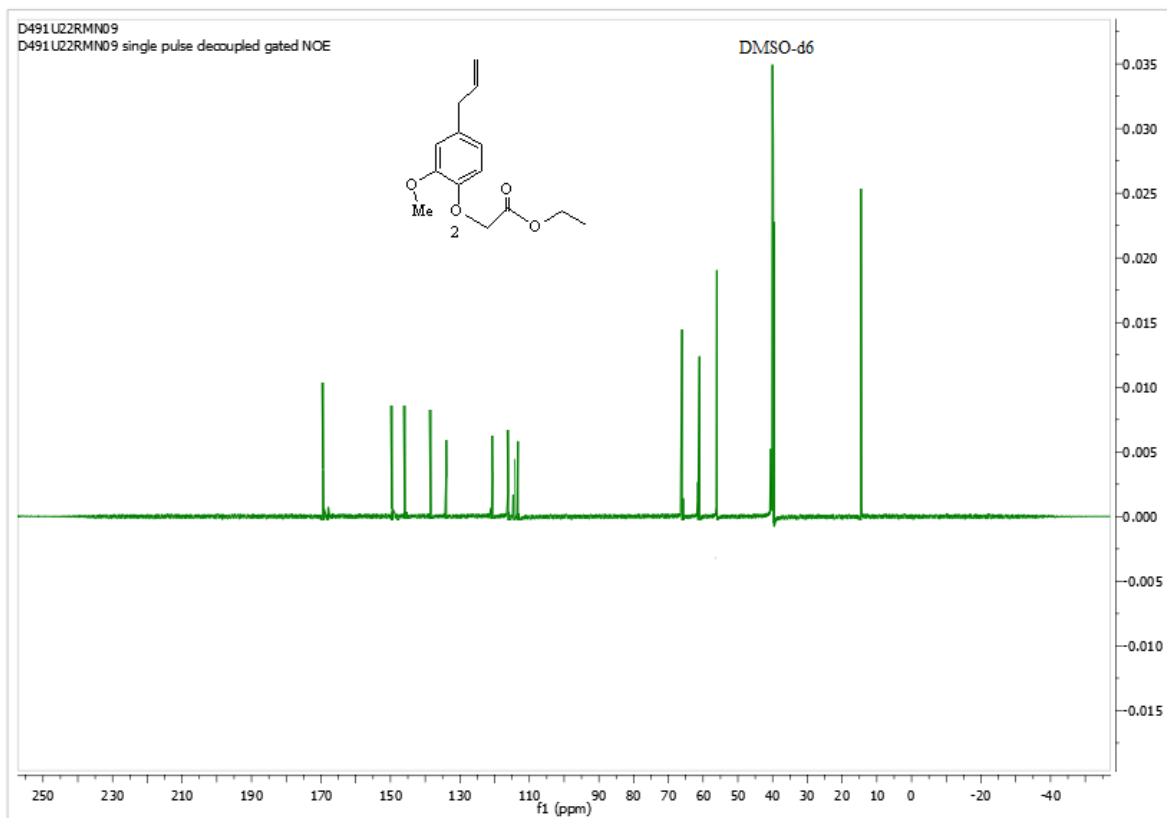


## $^1\text{H}$ NMR and $^{13}\text{C}$ NMR spectra of the synthesised compounds

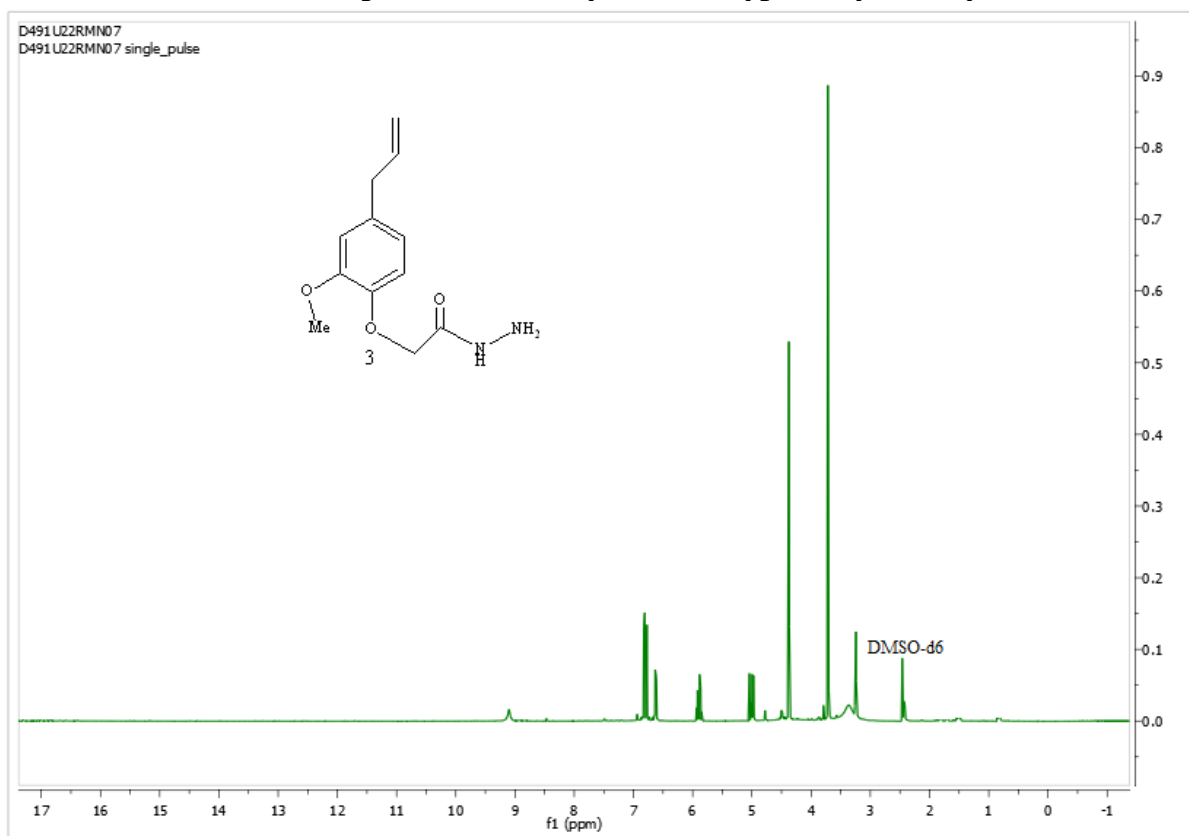
### ➤ Proton NMR of compound 2 : ethyl 2-(4-allyl-2-methoxyphenoxy)acetate



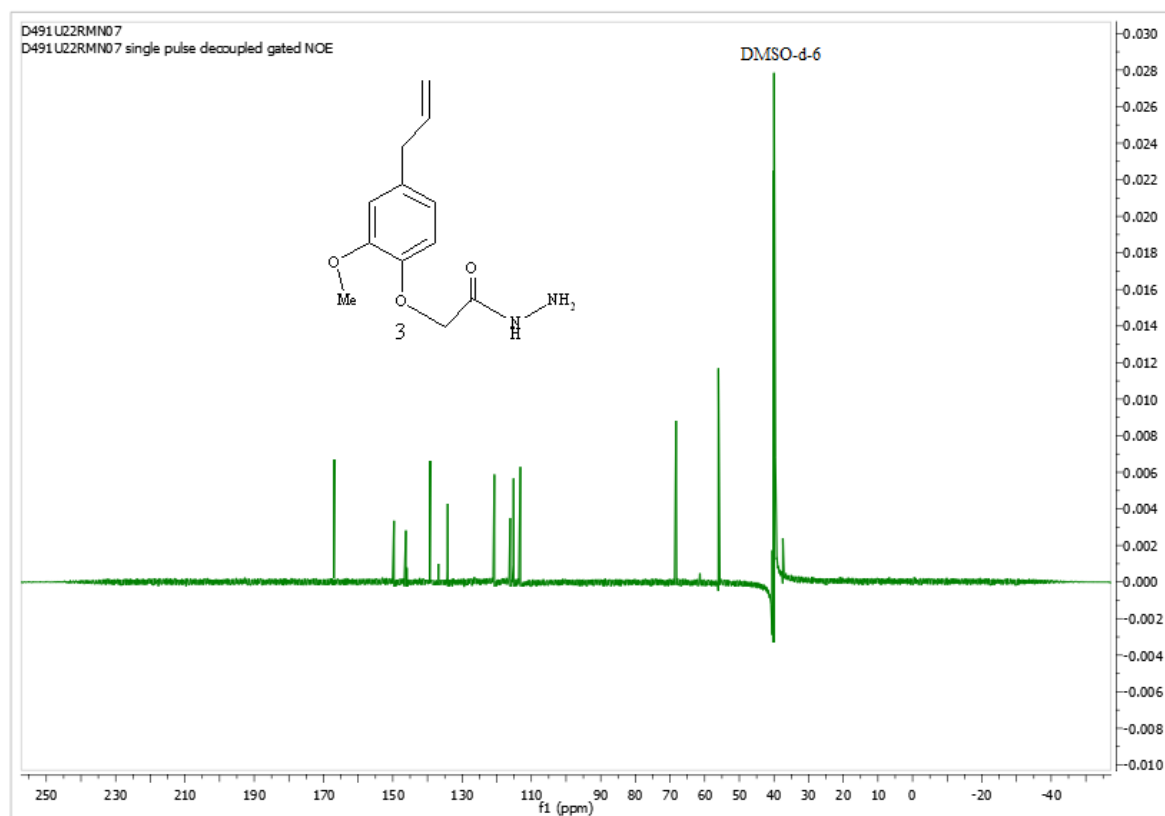
### ➤ Carbon NMR of compound 2 : ethyl 2-(4-allyl-2-methoxyphenoxy)acetate



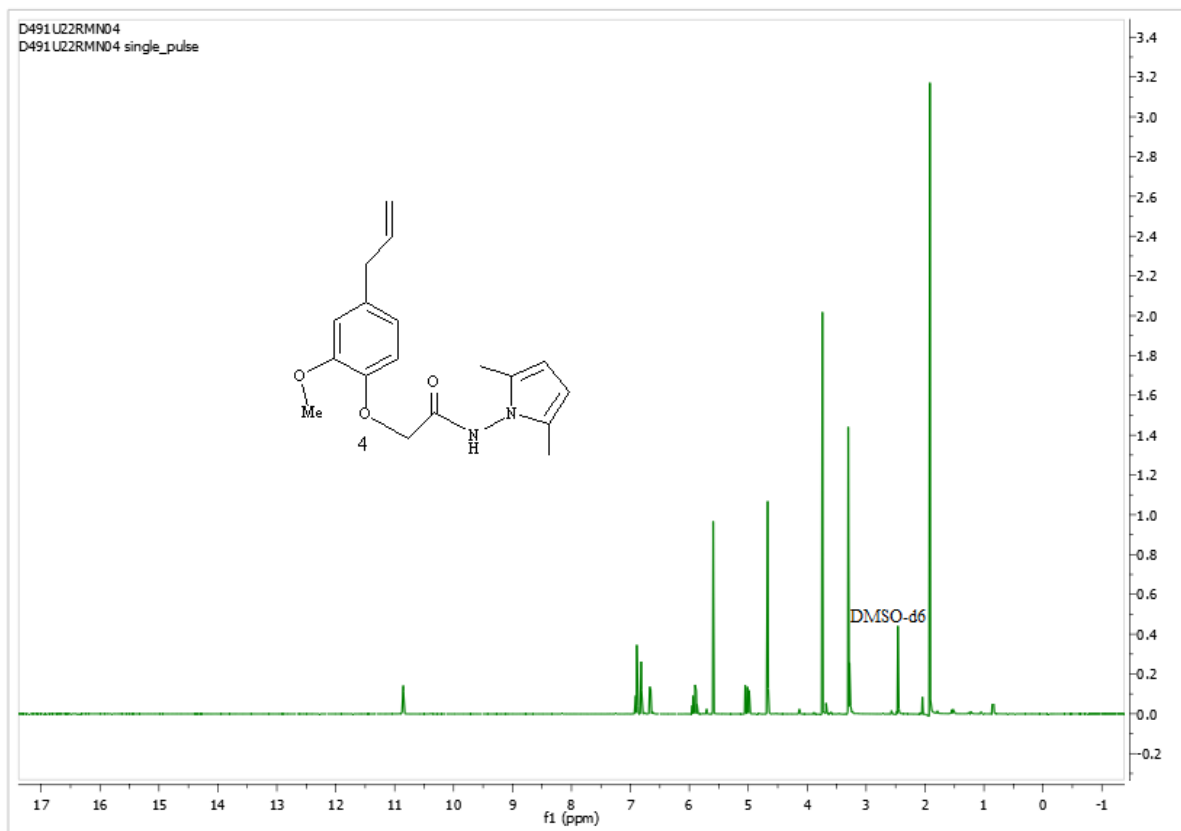
➤ Proton NMR of compound 3 : 2-(4-allyl-2-methoxyphenoxy)acetohydrazide



➤ Carbon NMR of compound 3 : 2-(4-allyl-2-methoxyphenoxy)acetohydrazide



➤ Proton NMR of compound 4 : 2-(4-allyl-2-methoxyphenoxy)-N-(2,5-dimethyl-1H-pyrrol-1-yl)acetamide



➤ Carbon NMR of compound 4 : 2-(4-allyl-2-methoxyphenoxy)-N-(2,5-dimethyl-1H-pyrrol-1-yl)acetamide

