

Electronic supplementary information

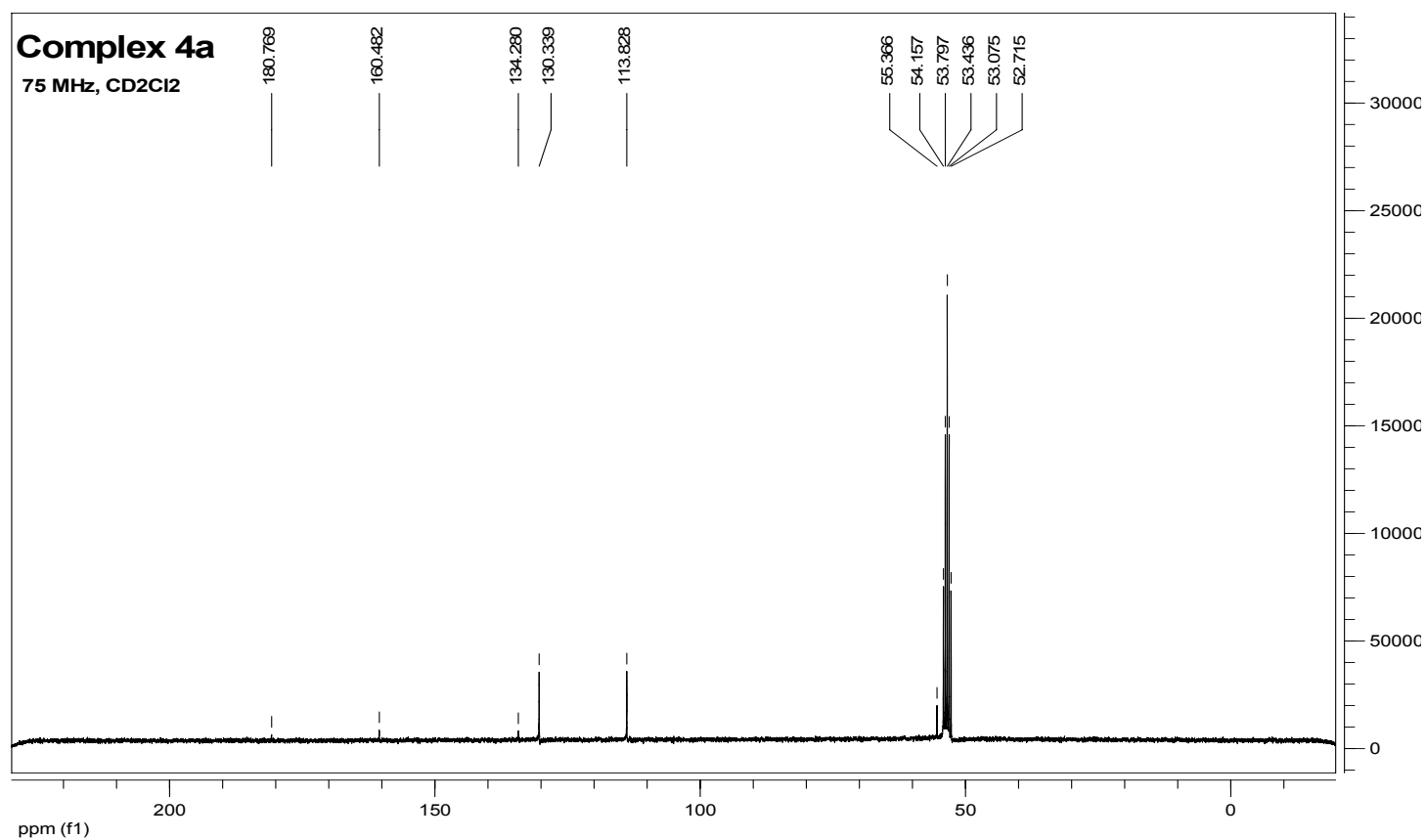
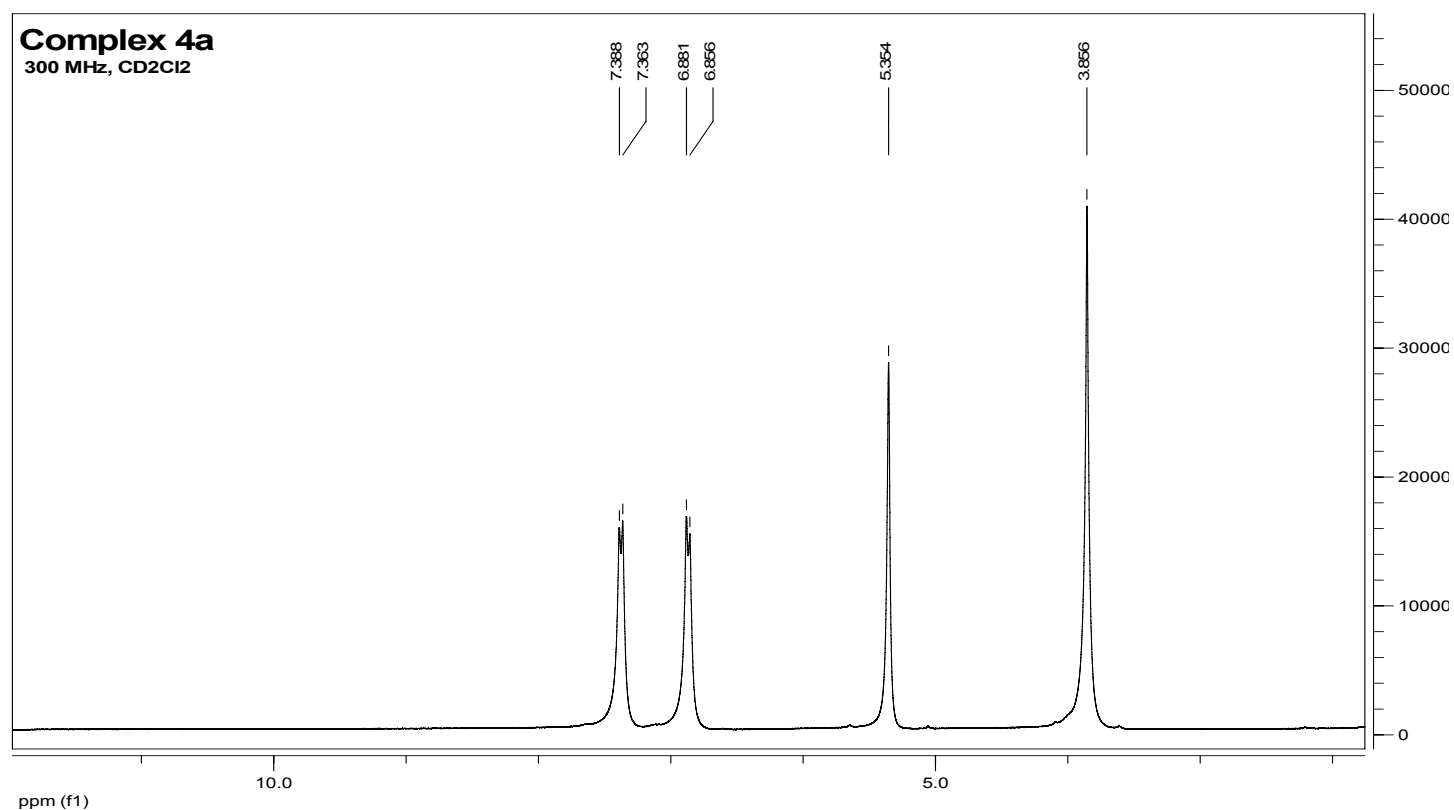
**Synthesis and preliminary physical properties of new neutral
tetraalkoxy-substituted nickel bis(1,2-dithiolene) complexes**

Thanh-Tuan Bui,^{ab} Bénédicte Garreau-de Bonneval^{ab} and Kathleen I. Moineau-Chane Ching^{*ab}

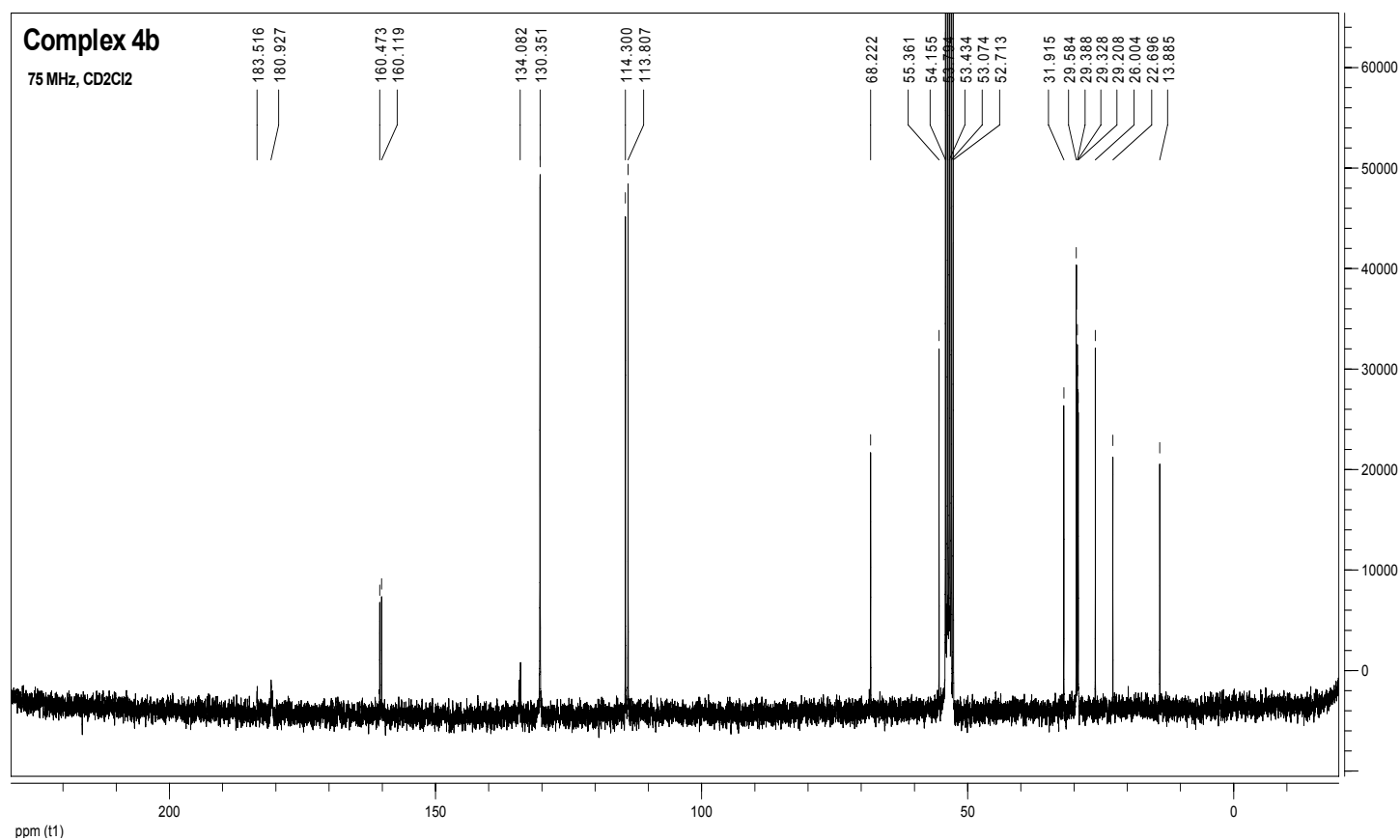
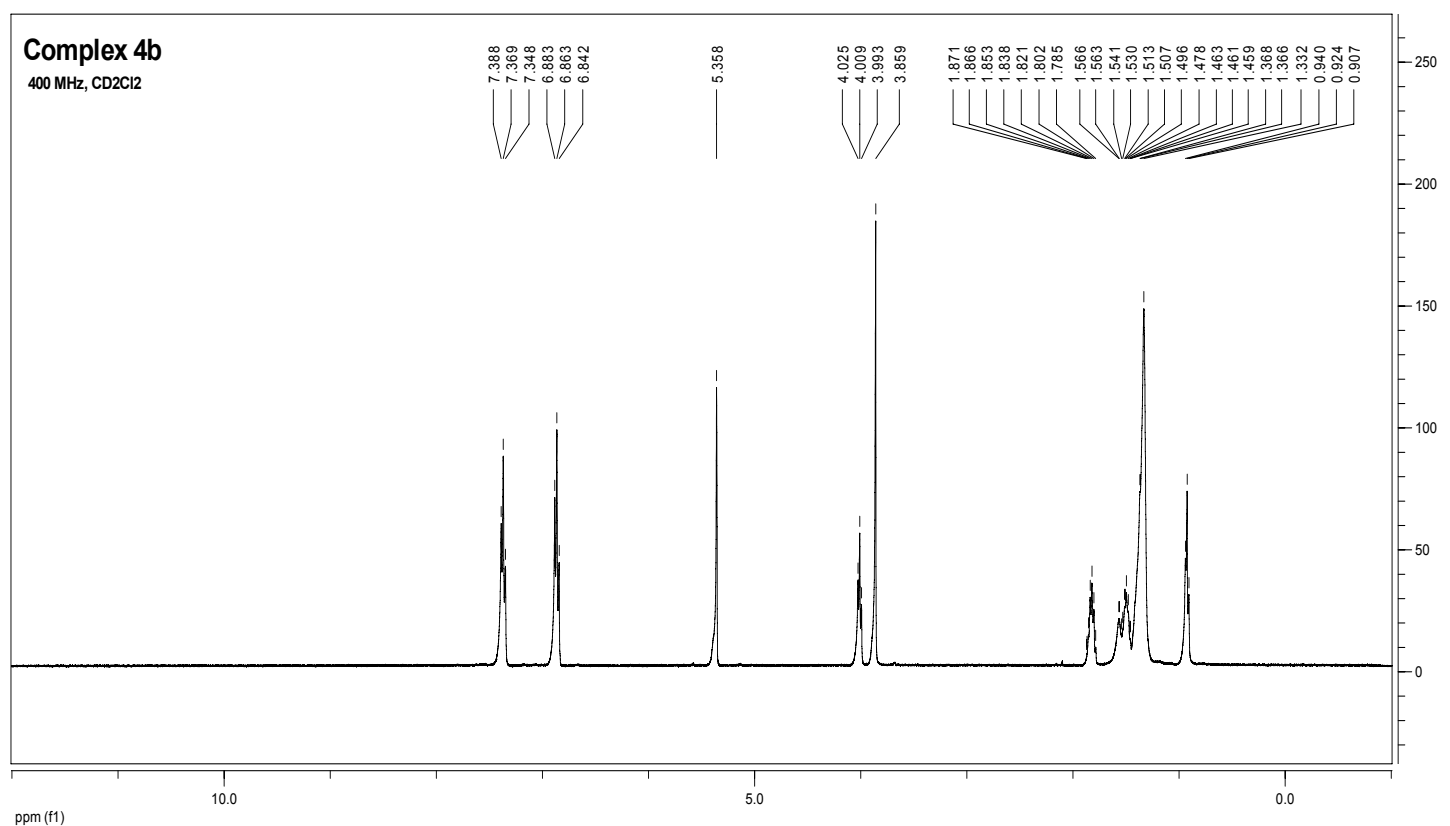
^aCNRS: LCC (Laboratoire de Chimie de Coordination); 205 Route de Narbonne, F-31077 Toulouse, France. Tel: +33561333152, Fax: +33561553003, Email: kathleen.chane@lcc-toulouse.fr

^bUniversité de Toulouse (UPS, INPT, LCC); F-31077 Toulouse, France

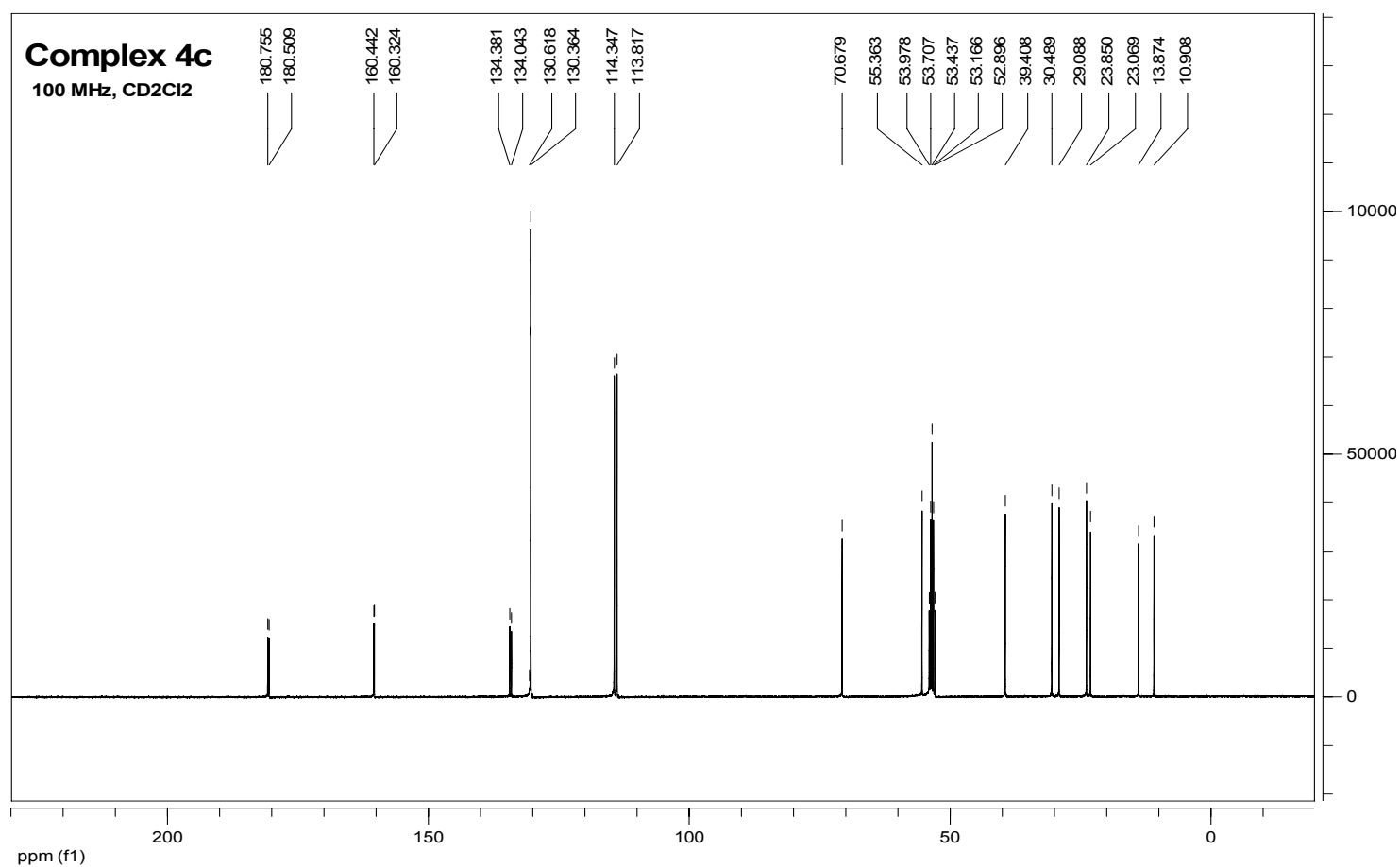
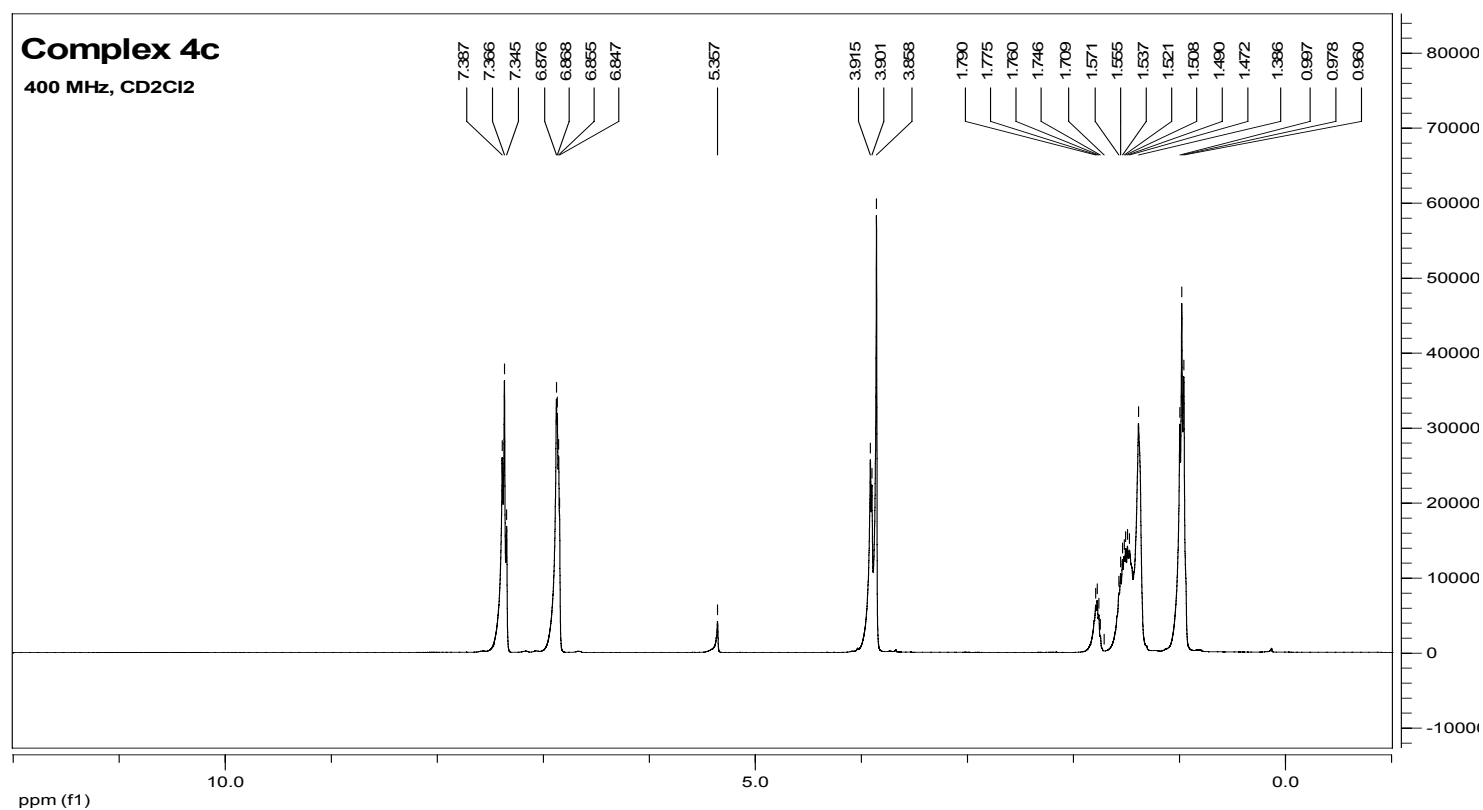
^1H & ^{13}C NMR spectra of $[\text{Ni}((4\text{-OC}_1,4'\text{-OC}_1)\text{dpedt})_2]$



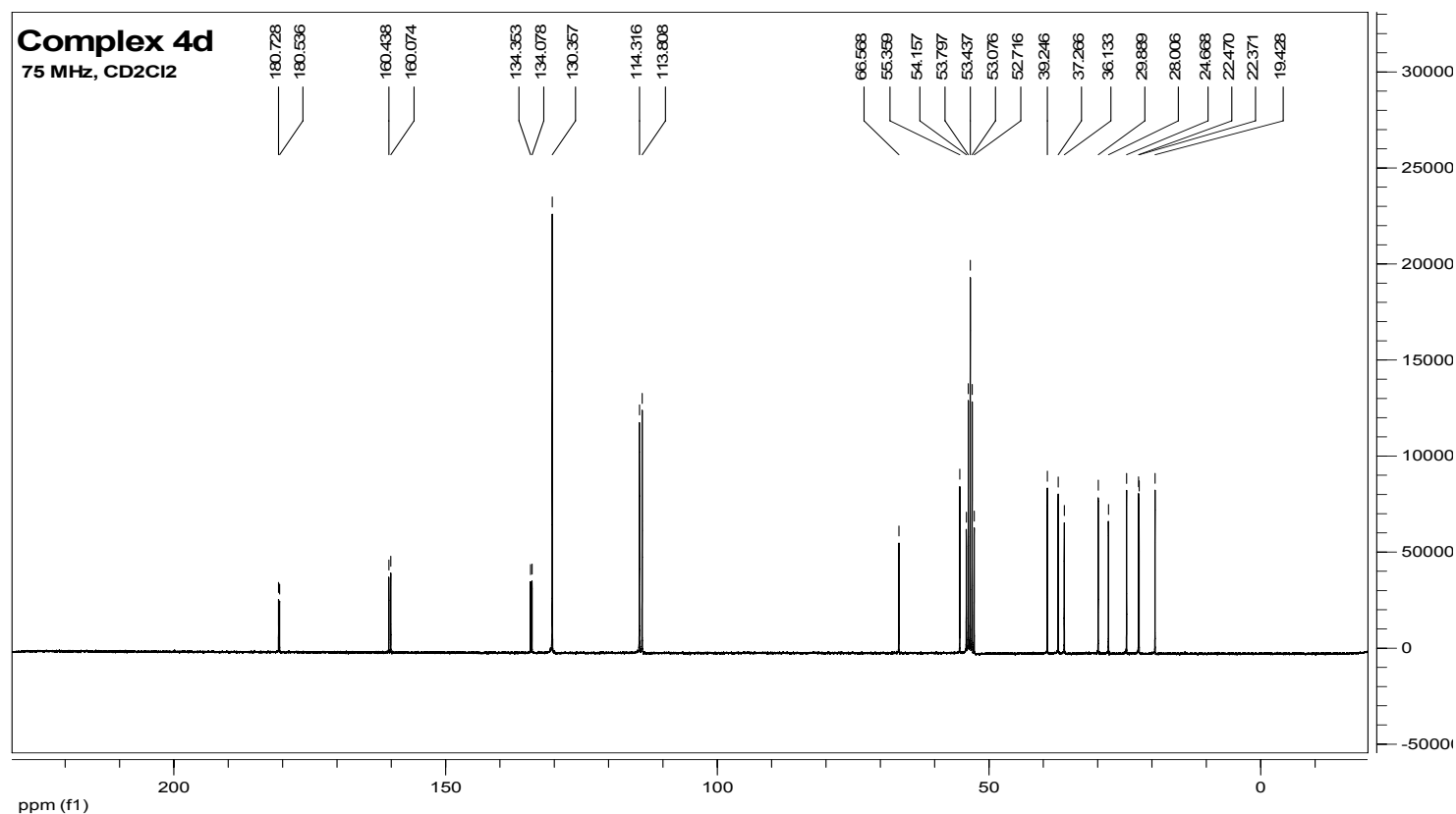
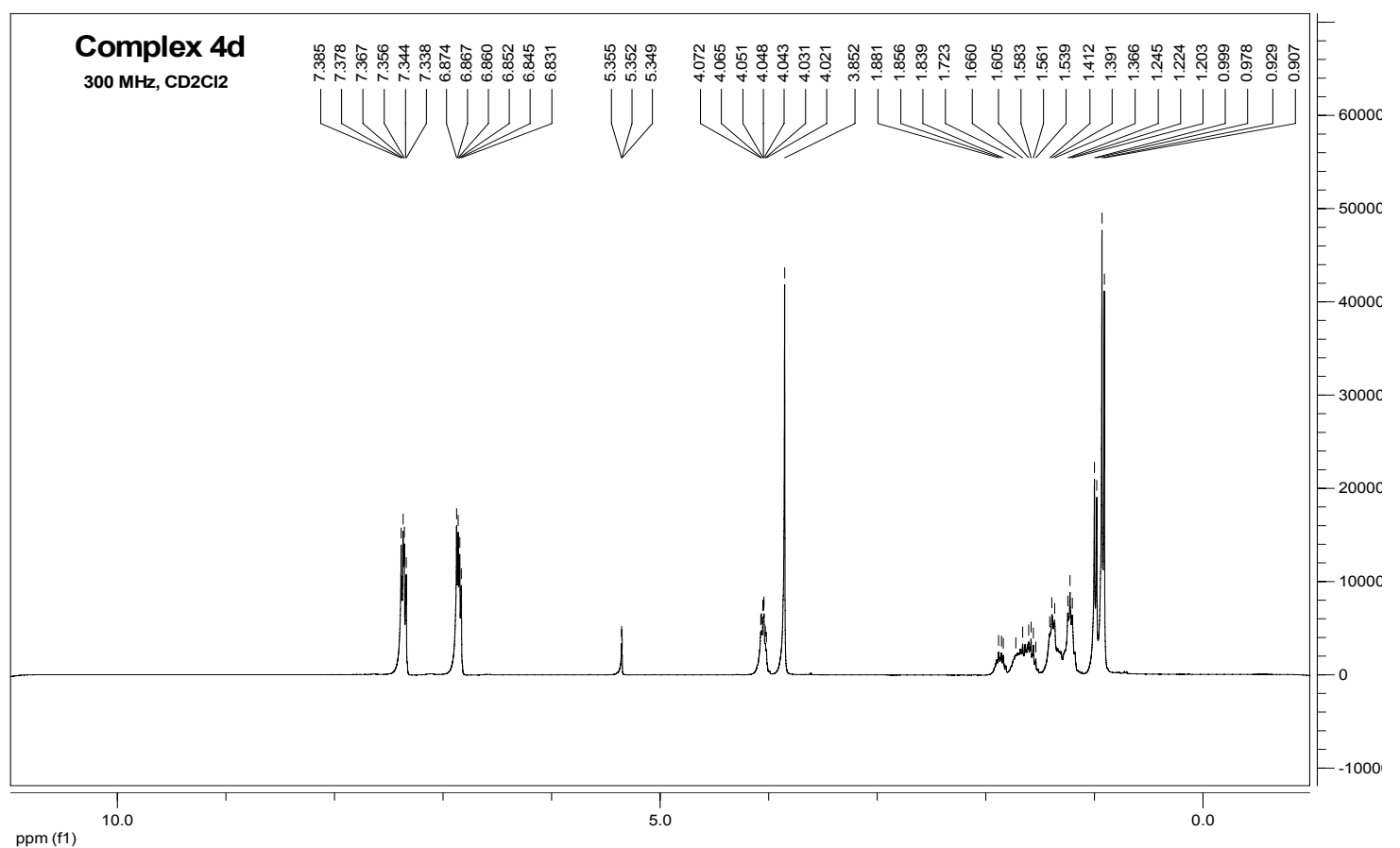
^1H & ^{13}C NMR spectra of $[\text{Ni}((4\text{-OC}_{1,4'}\text{-OC}_{10\text{L}})\text{dpedt})_2]$



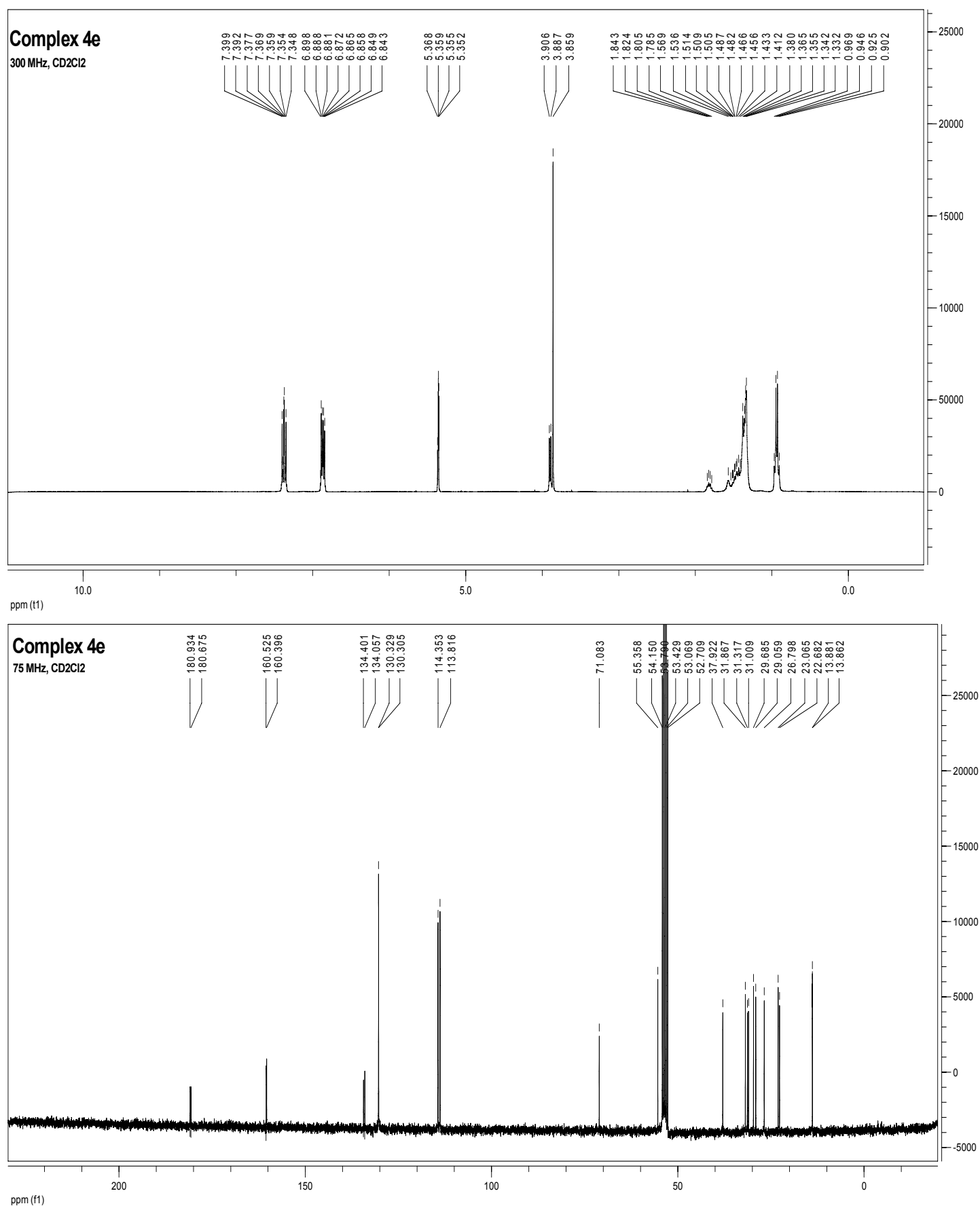
^1H & ^{13}C NMR spectra of $[\text{Ni}((4\text{-OC}_1,4'\text{-OC}_8\text{B})\text{dpedt})_2]$



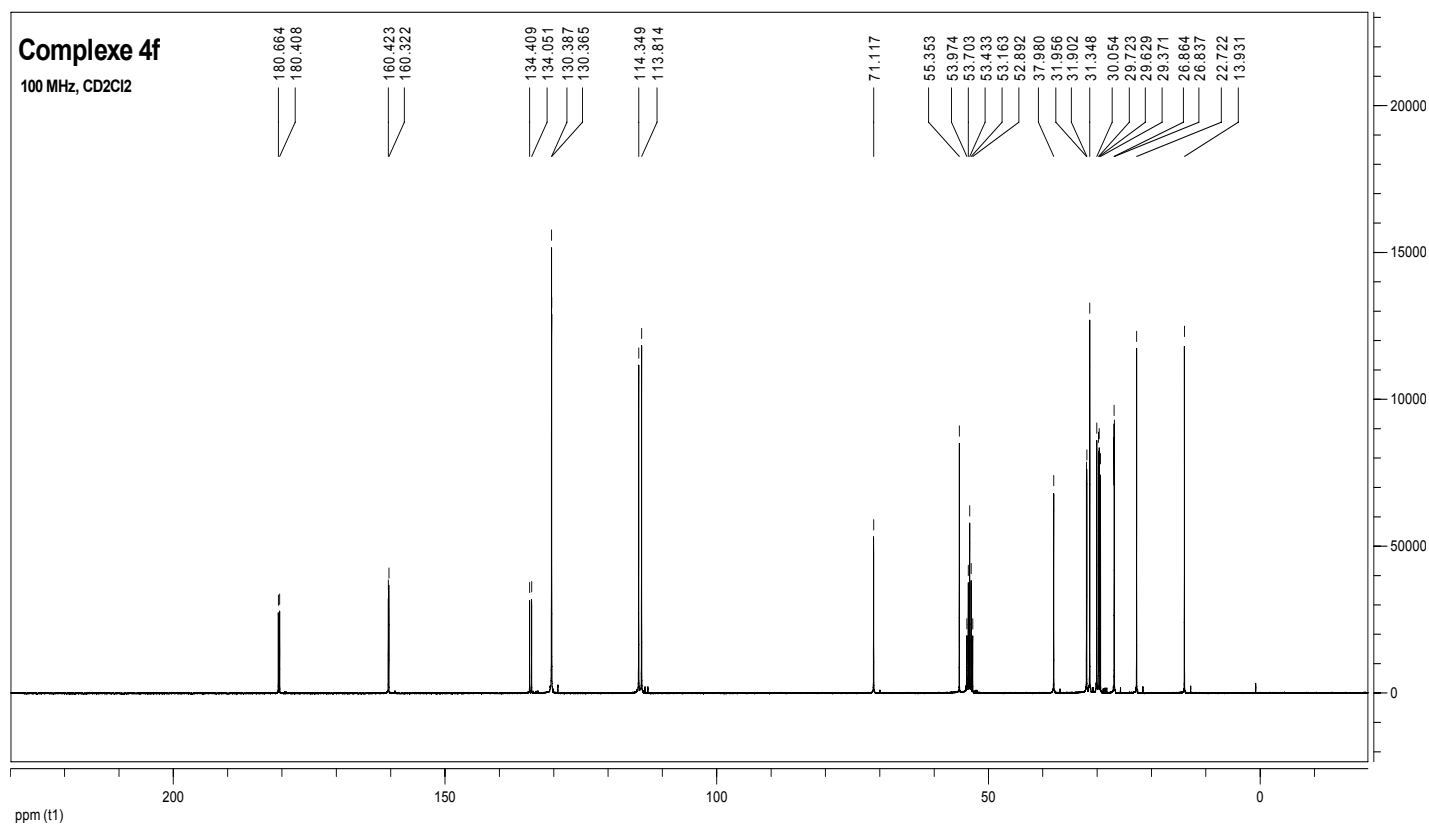
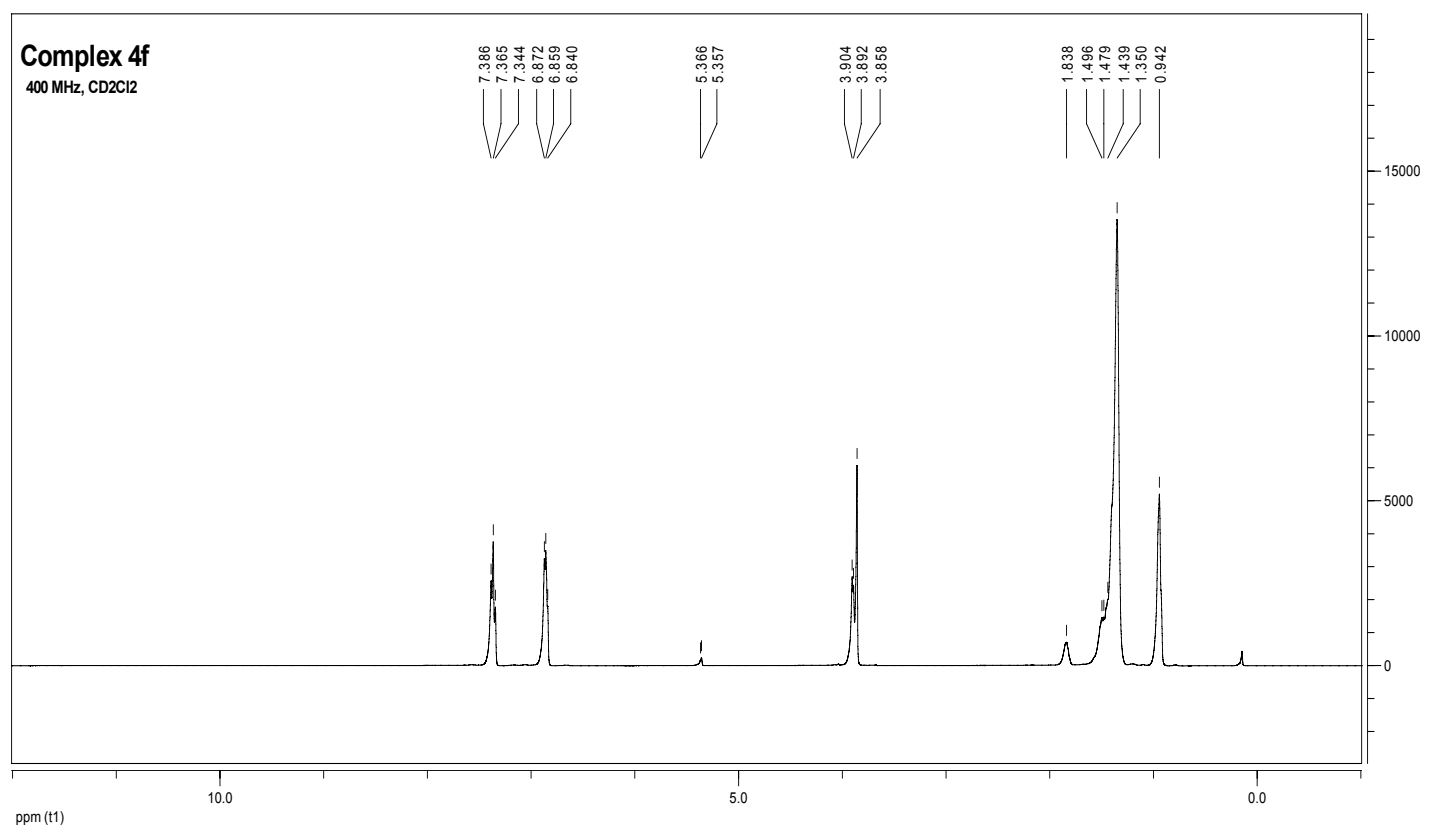
^1H & ^{13}C NMR spectra of $[\text{Ni}((4\text{-OC}_{1,4'}\text{-OC}_{10\text{B}})\text{dpedt})_2]$



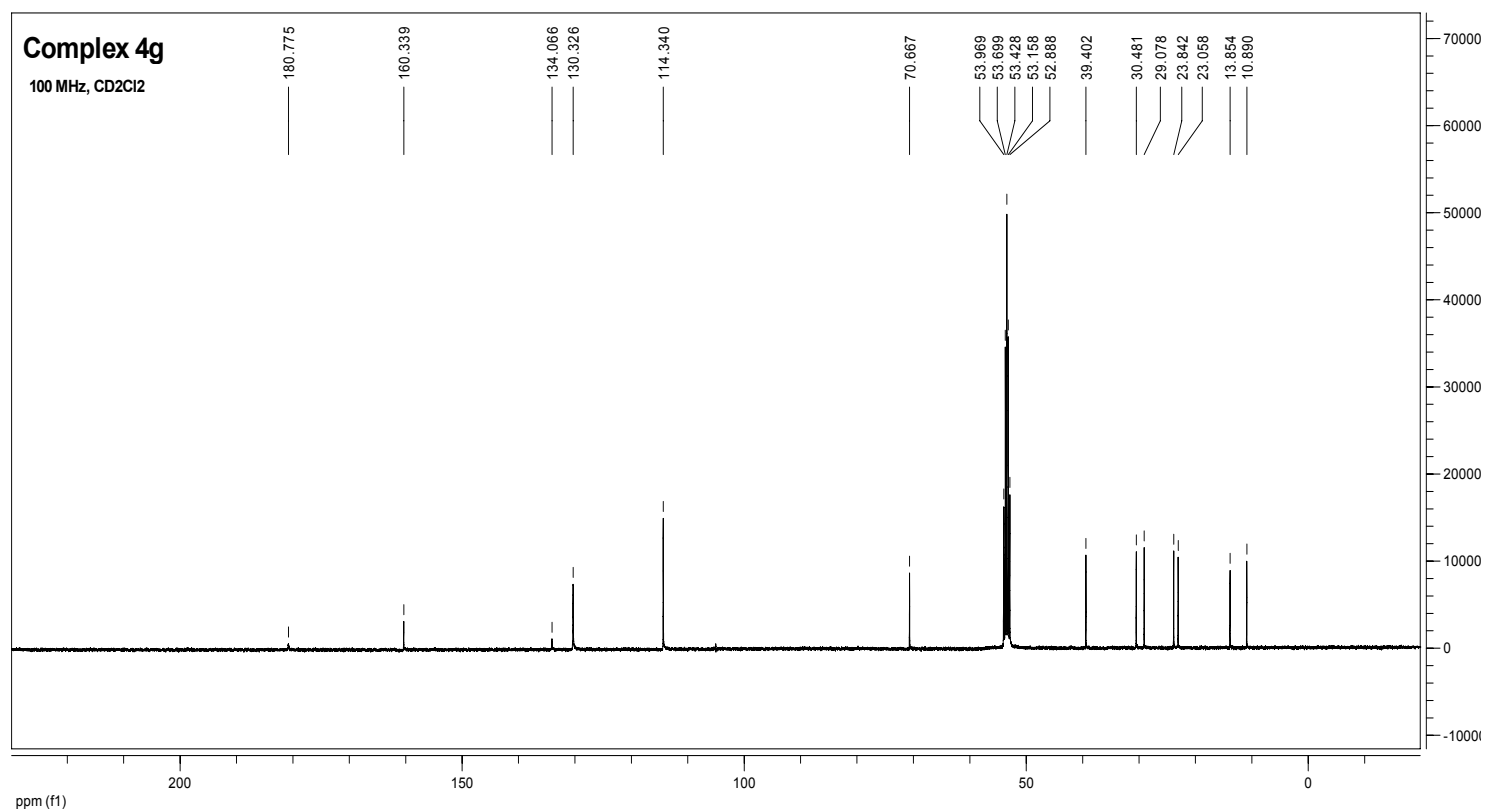
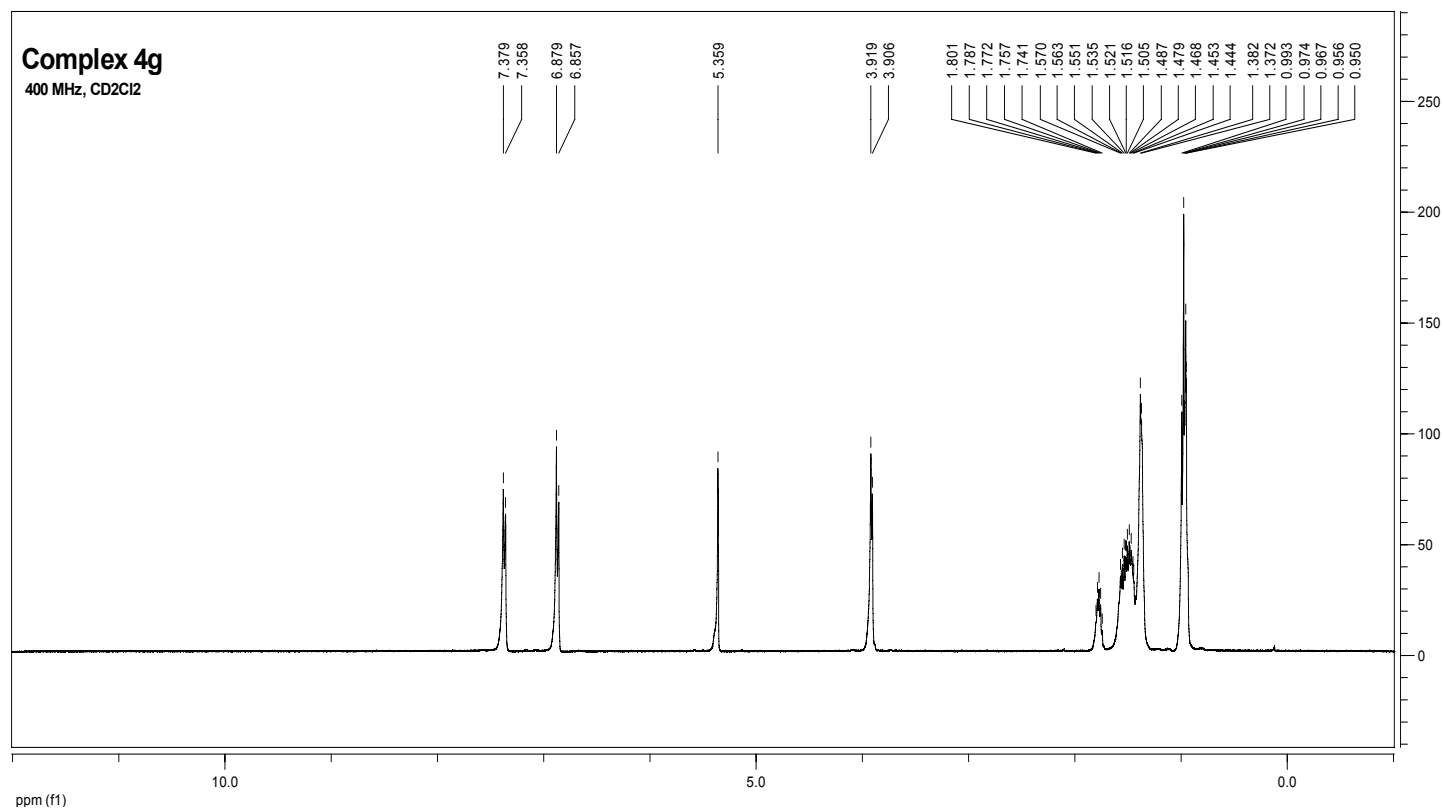
^1H & ^{13}C NMR spectra of $[\text{Ni}((4\text{-OC}_{12}\text{B})\text{dpedt})_2]$



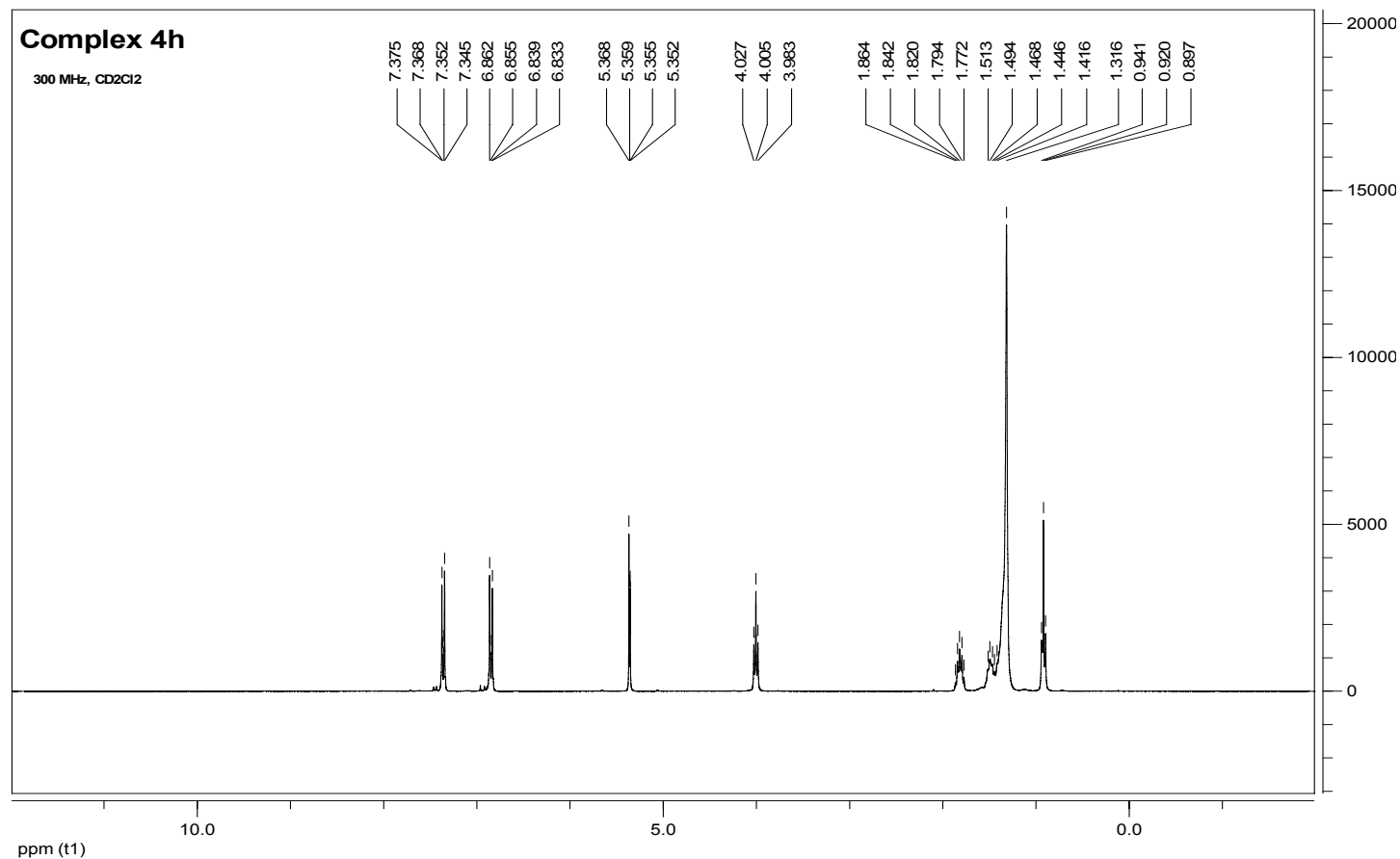
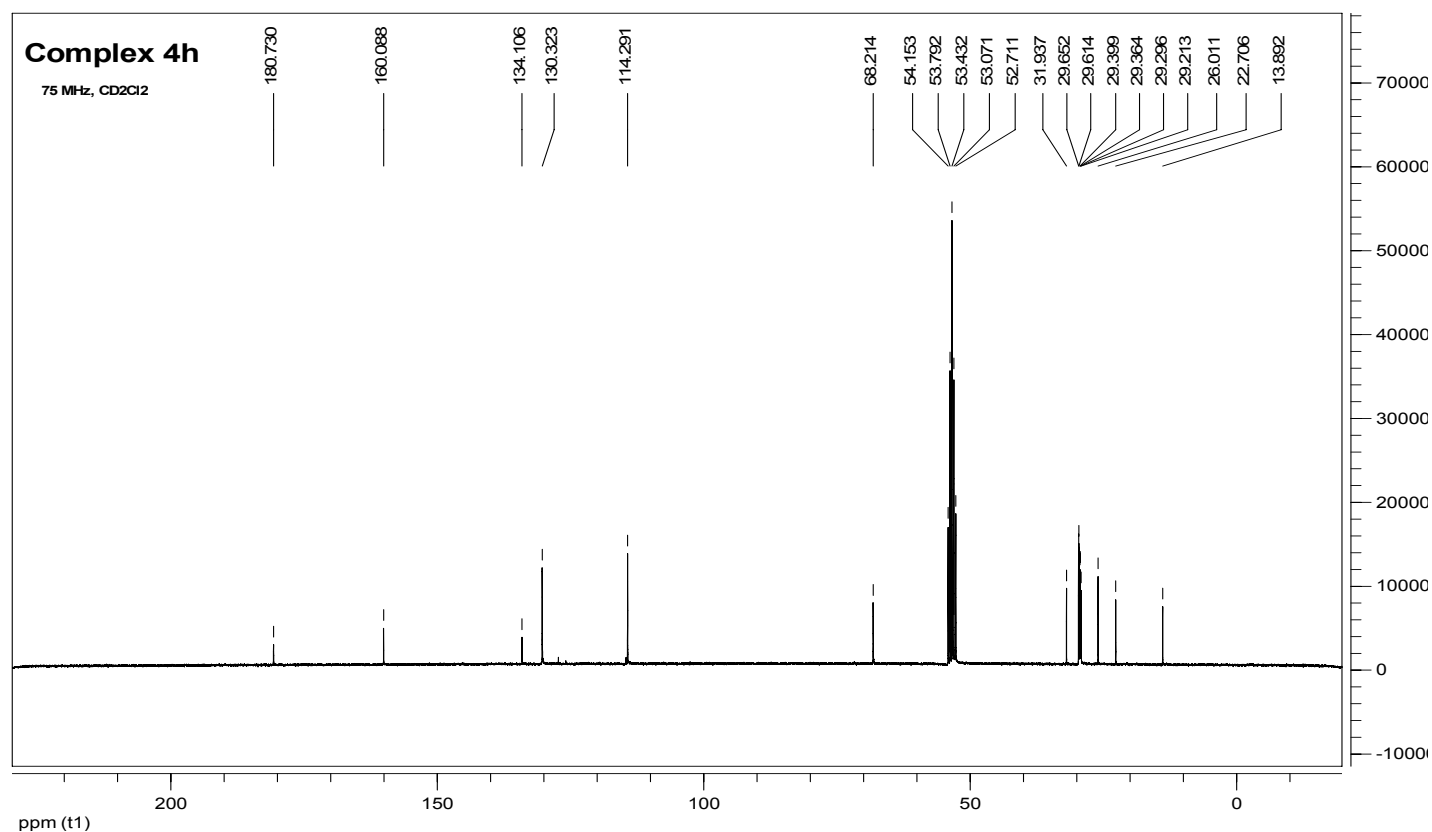
^1H & ^{13}C NMR spectra of $[\text{Ni}((4\text{-OC}_{16}\text{B})\text{dpdt})_2]$



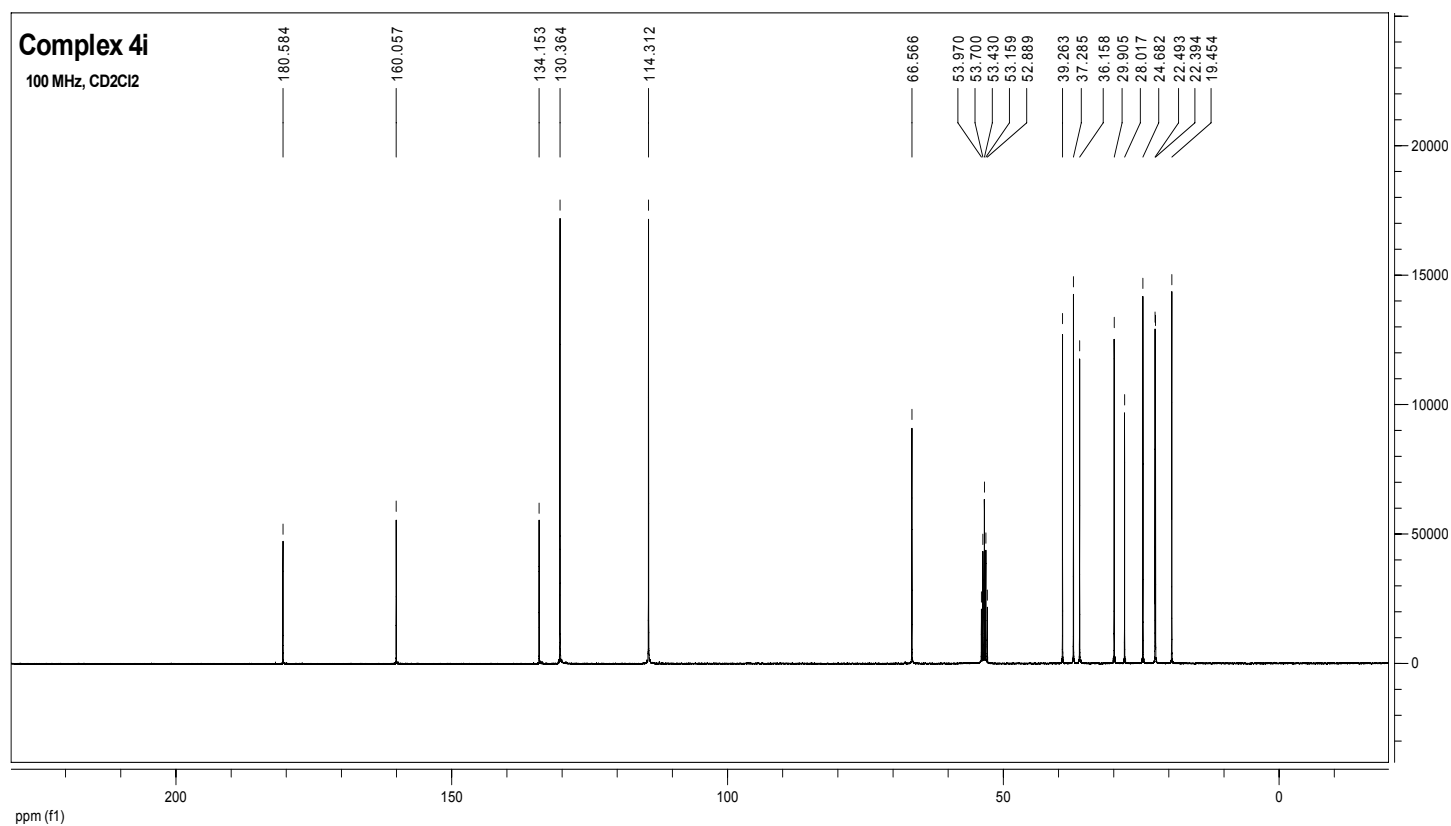
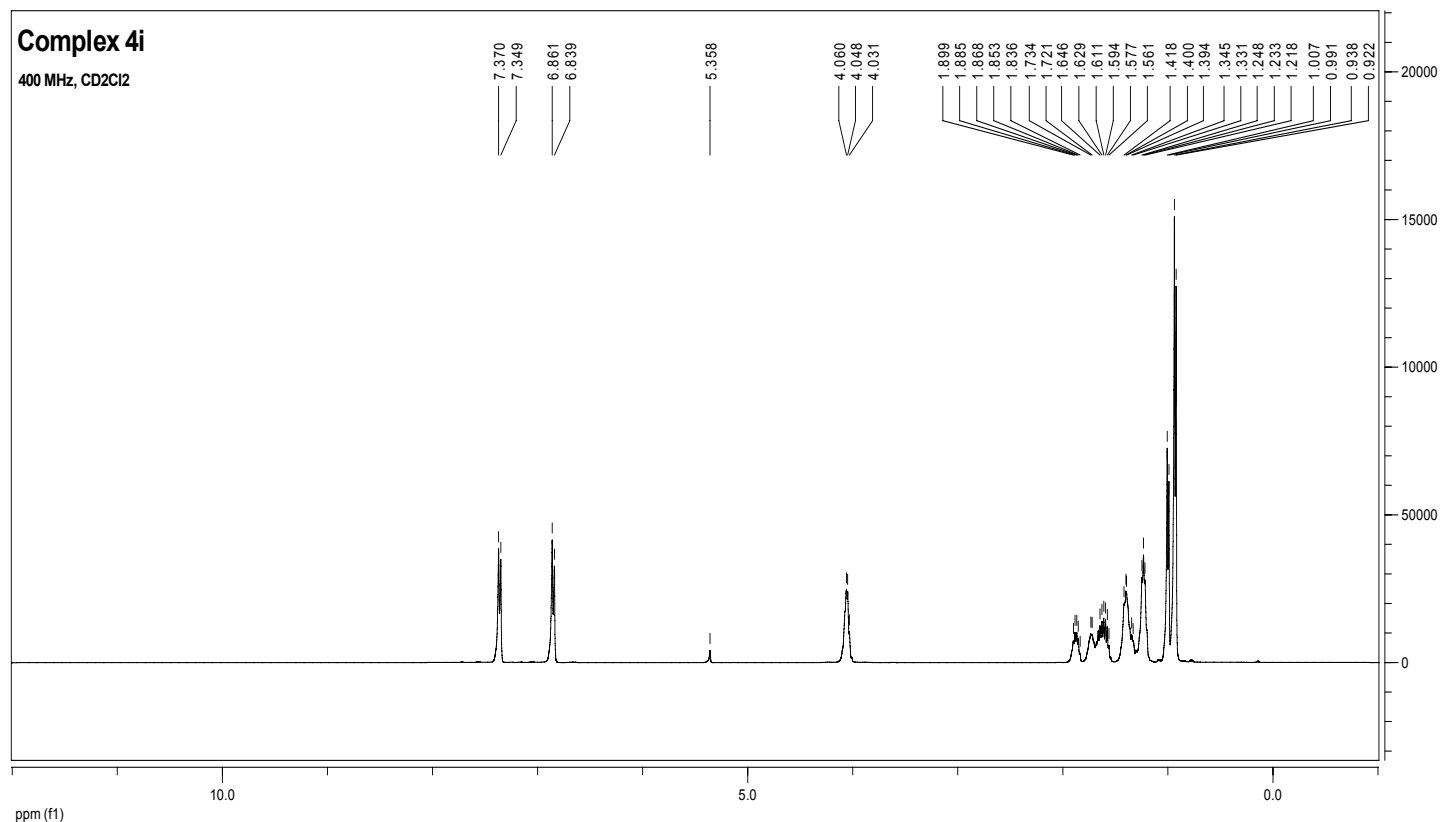
^1H & ^{13}C NMR spectra of $[\text{Ni}((4\text{-OC}_{8\text{B}}, 4'\text{-OC}_{8\text{B}})\text{dpedt})_2]$



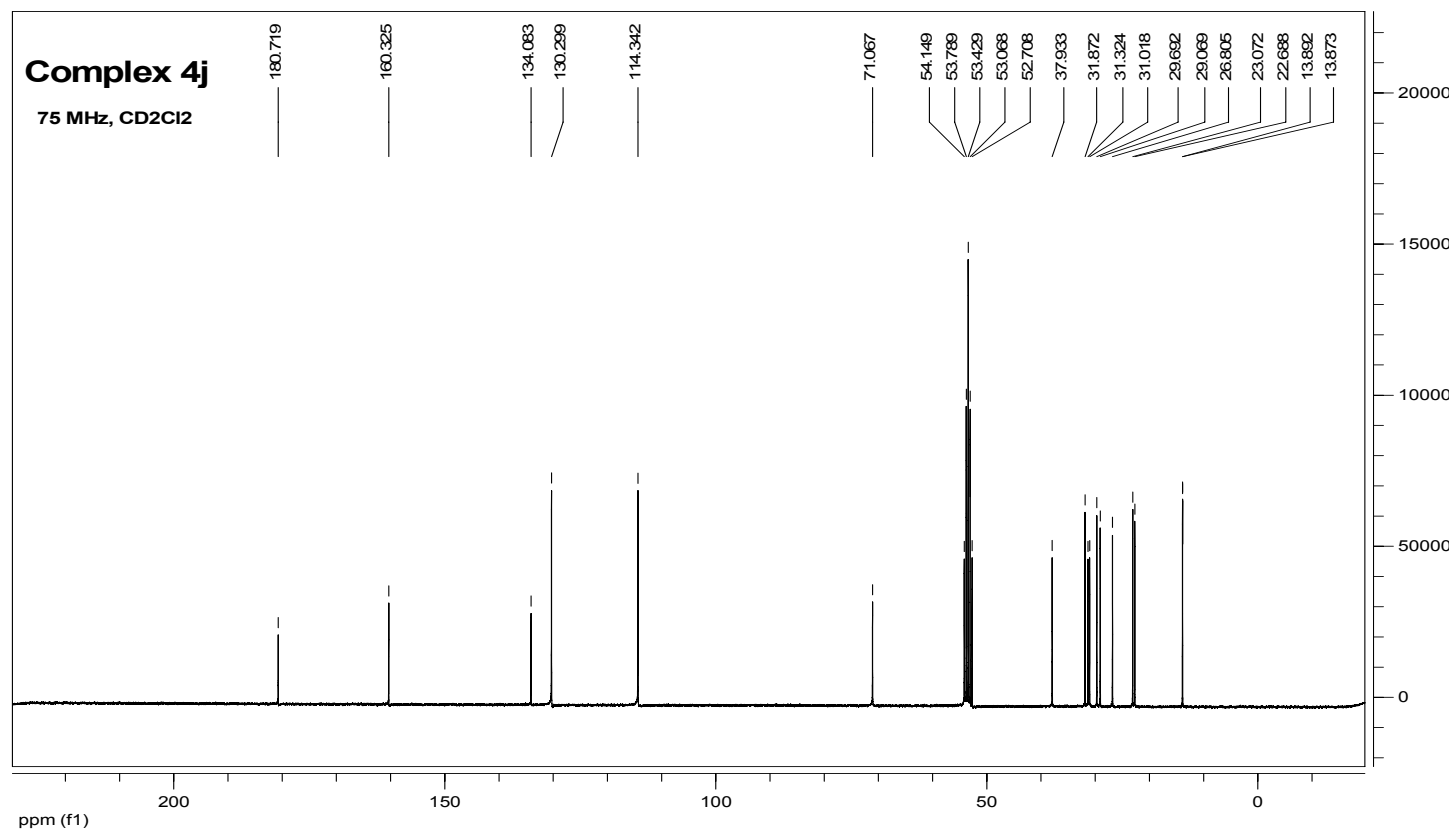
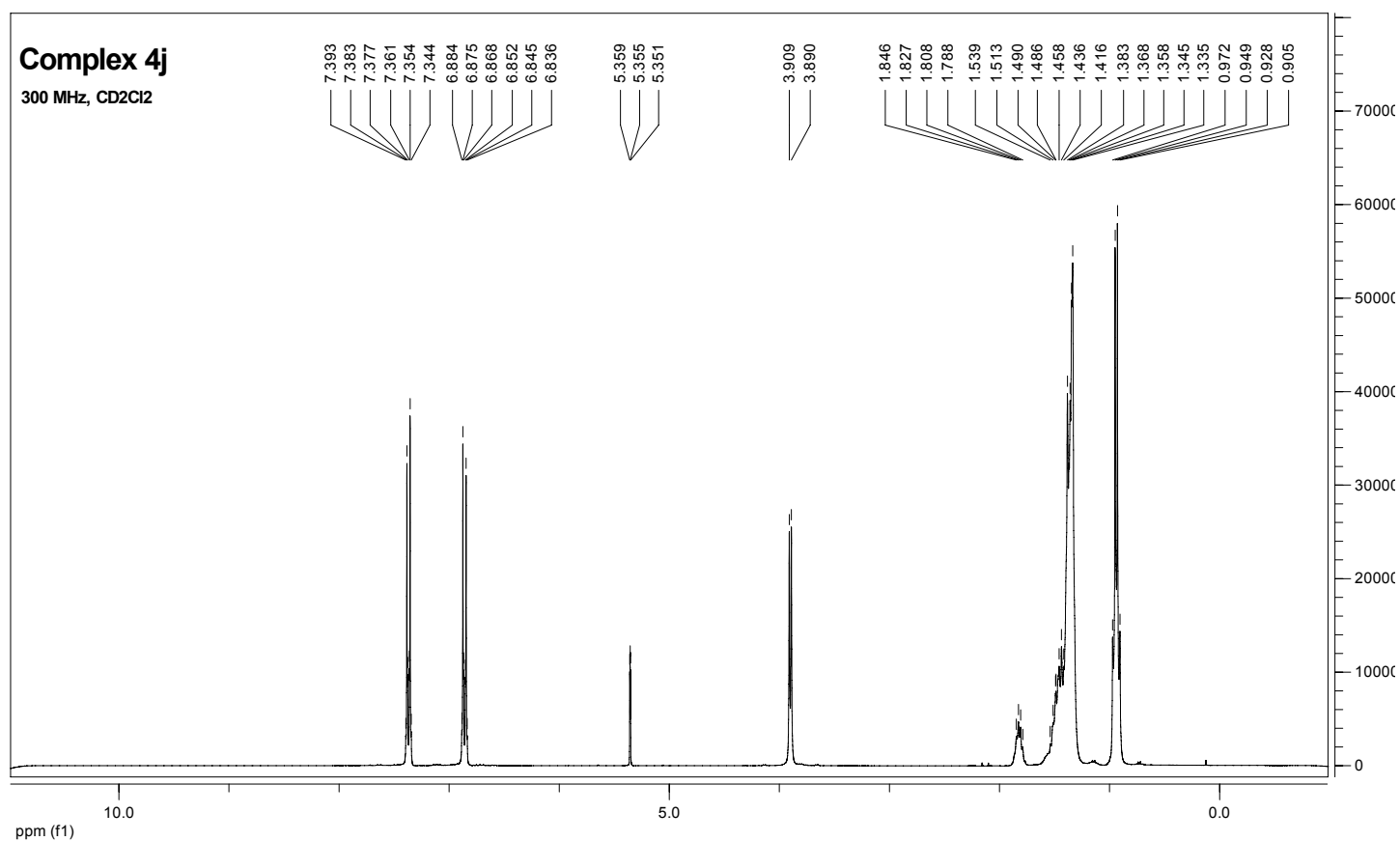
^1H & ^{13}C NMR spectra of $[\text{Ni}((4\text{-OC}_{12\text{L}}, 4'\text{-OC}_{12\text{L}})\text{dpedt})_2]$



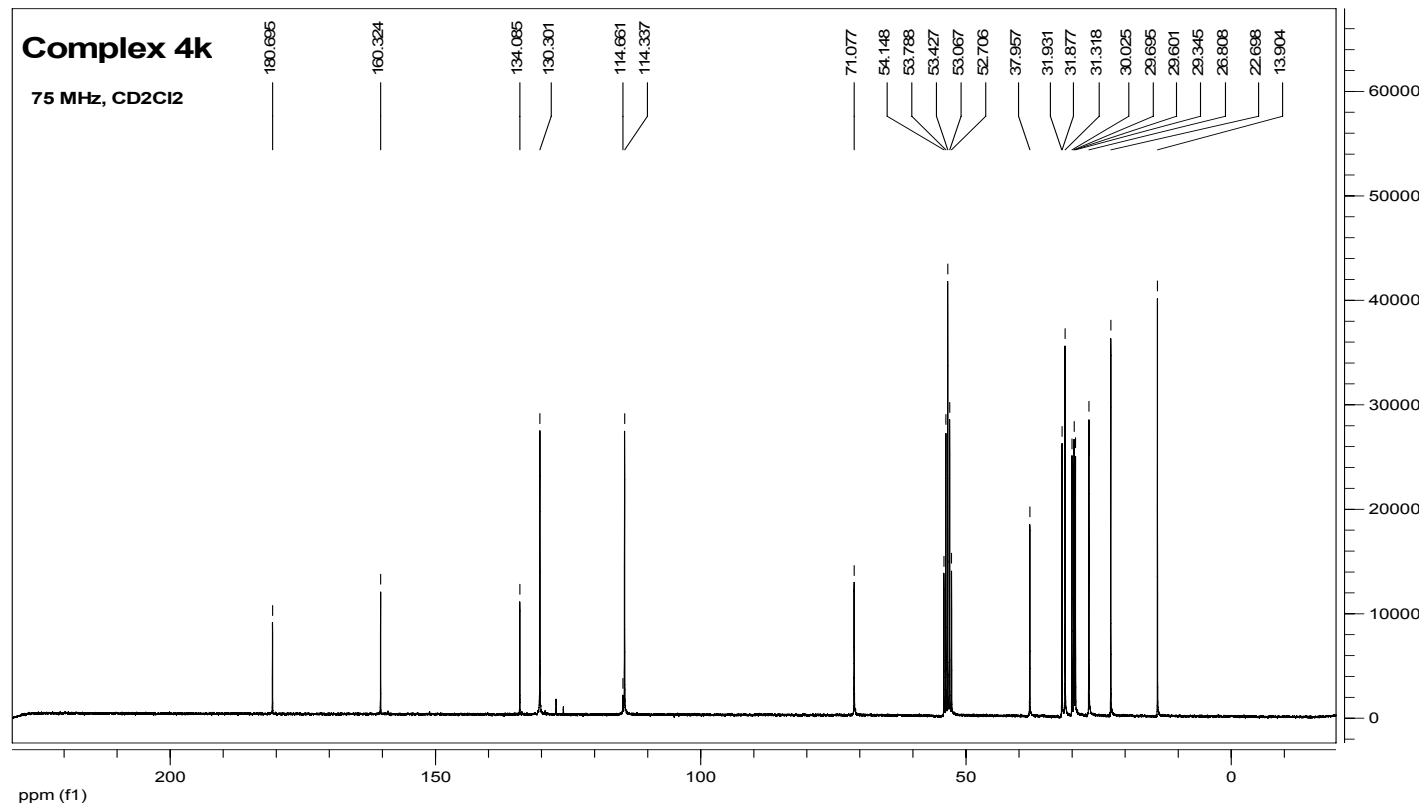
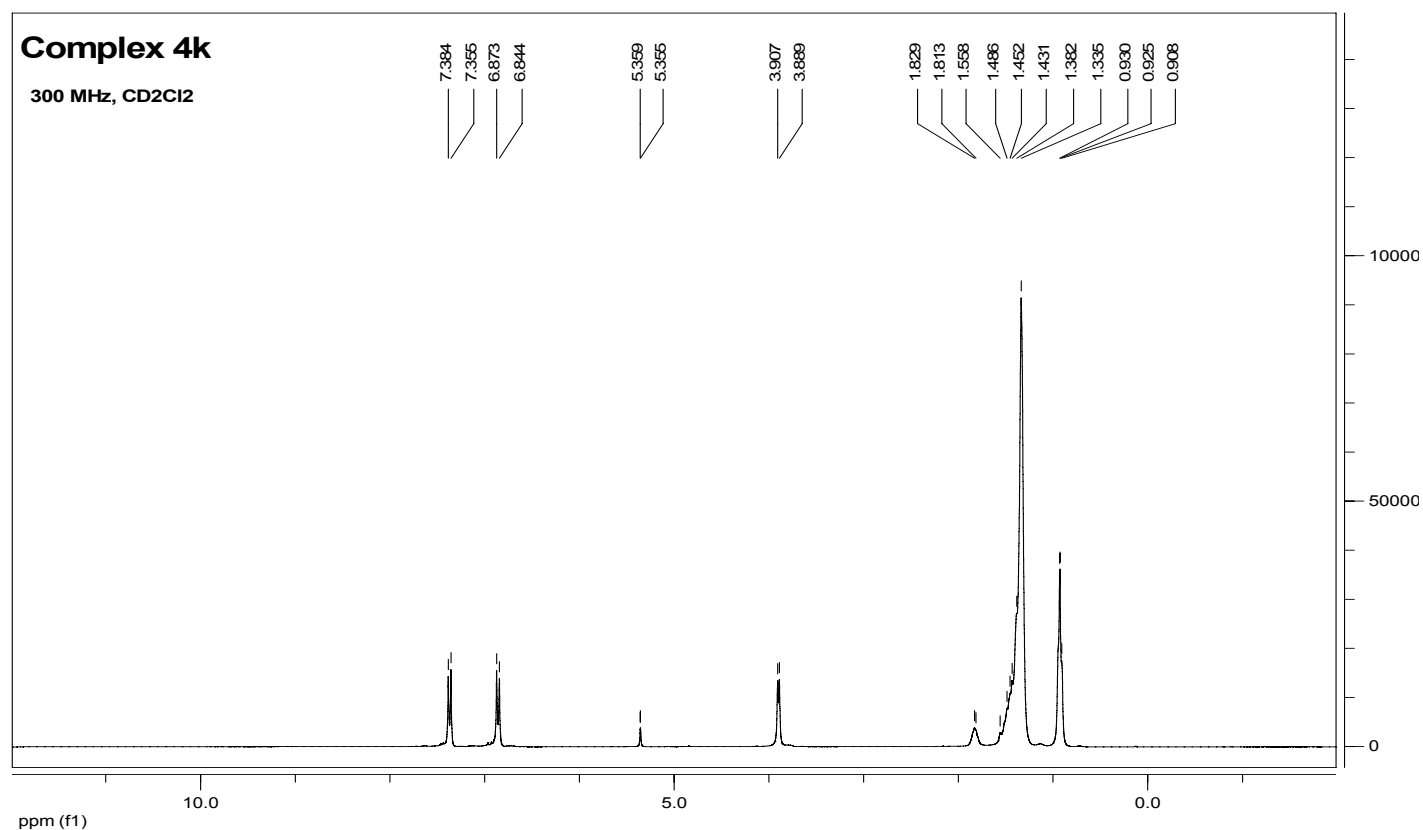
^1H & ^{13}C NMR spectra of $[\text{Ni}((4\text{-OC}_{10\text{B}},4'\text{-OC}_{10\text{B}})\text{dpedt})_2]$



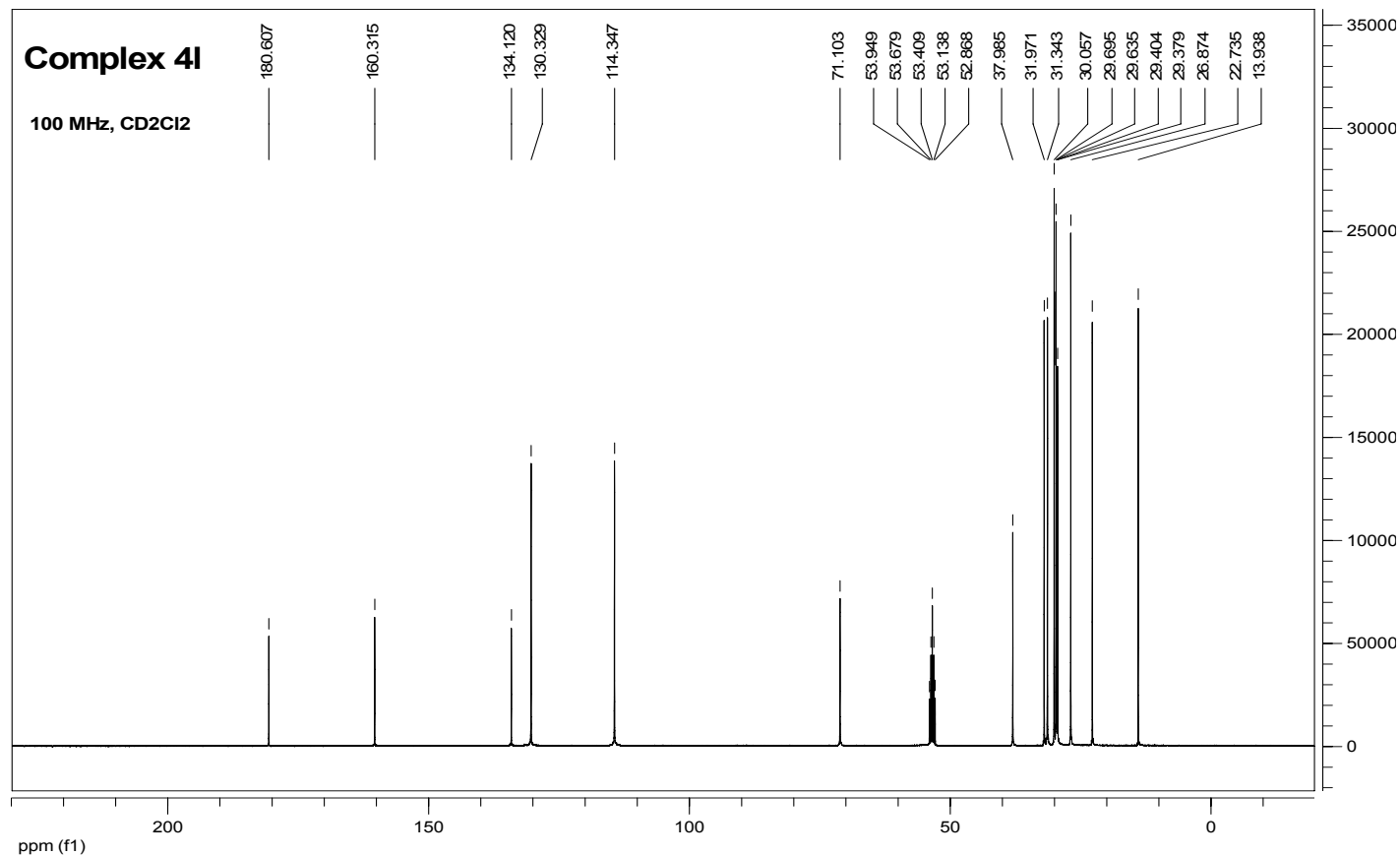
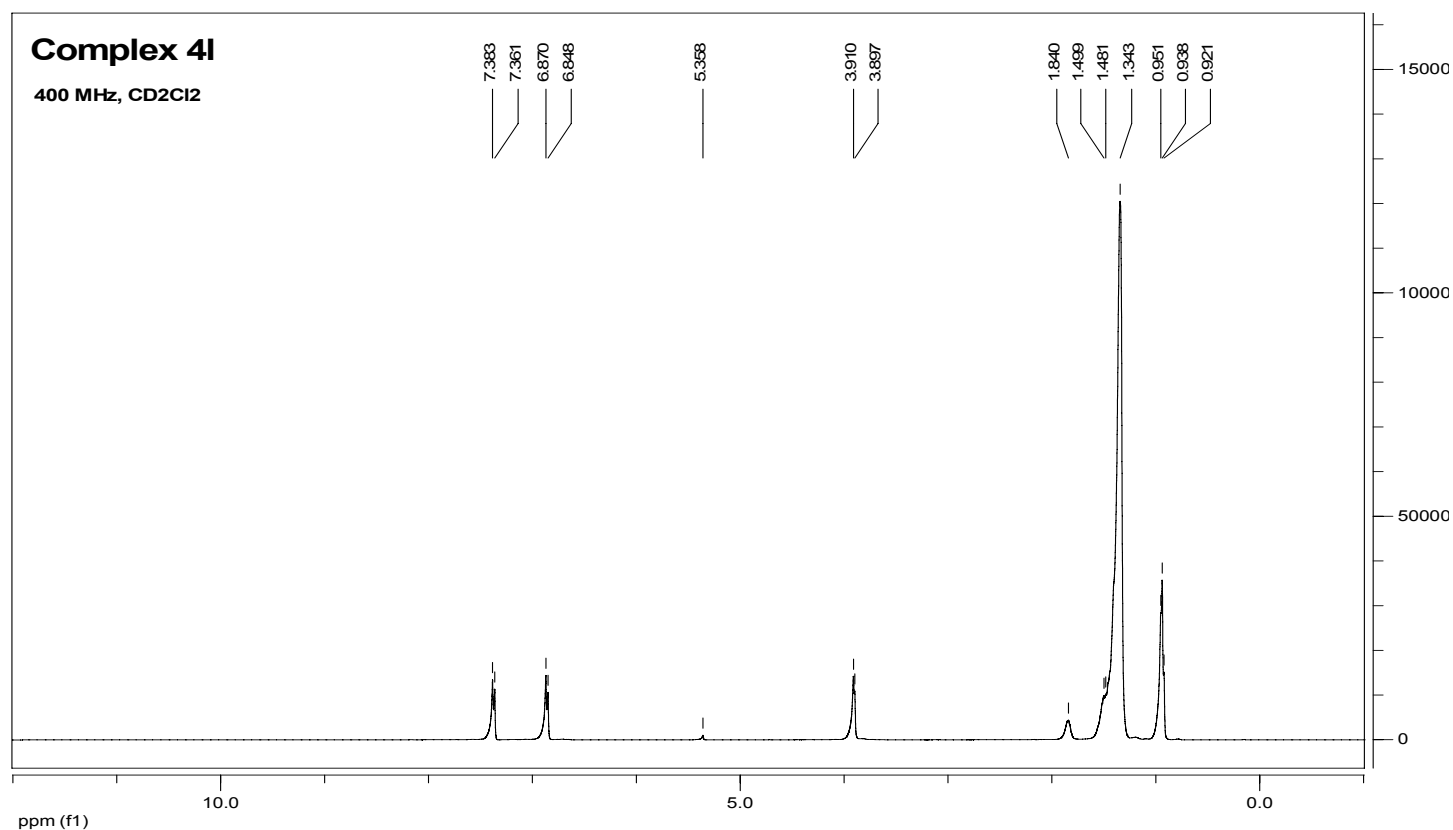
^1H & ^{13}C NMR spectra of $[\text{Ni}((4\text{-OC}_{12}\text{B},4'\text{-OC}_{12}\text{B})\text{dpedt})_2]$



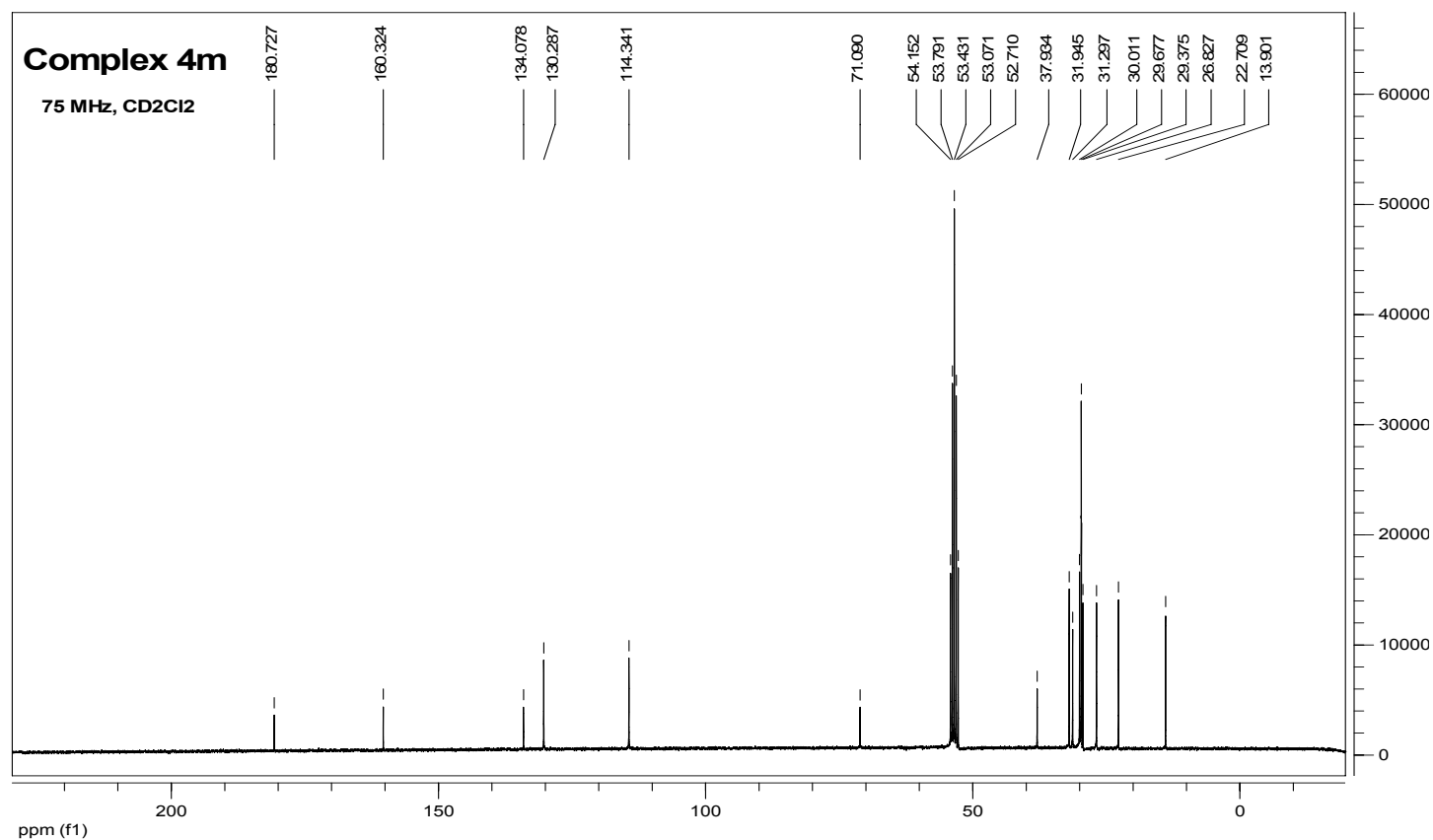
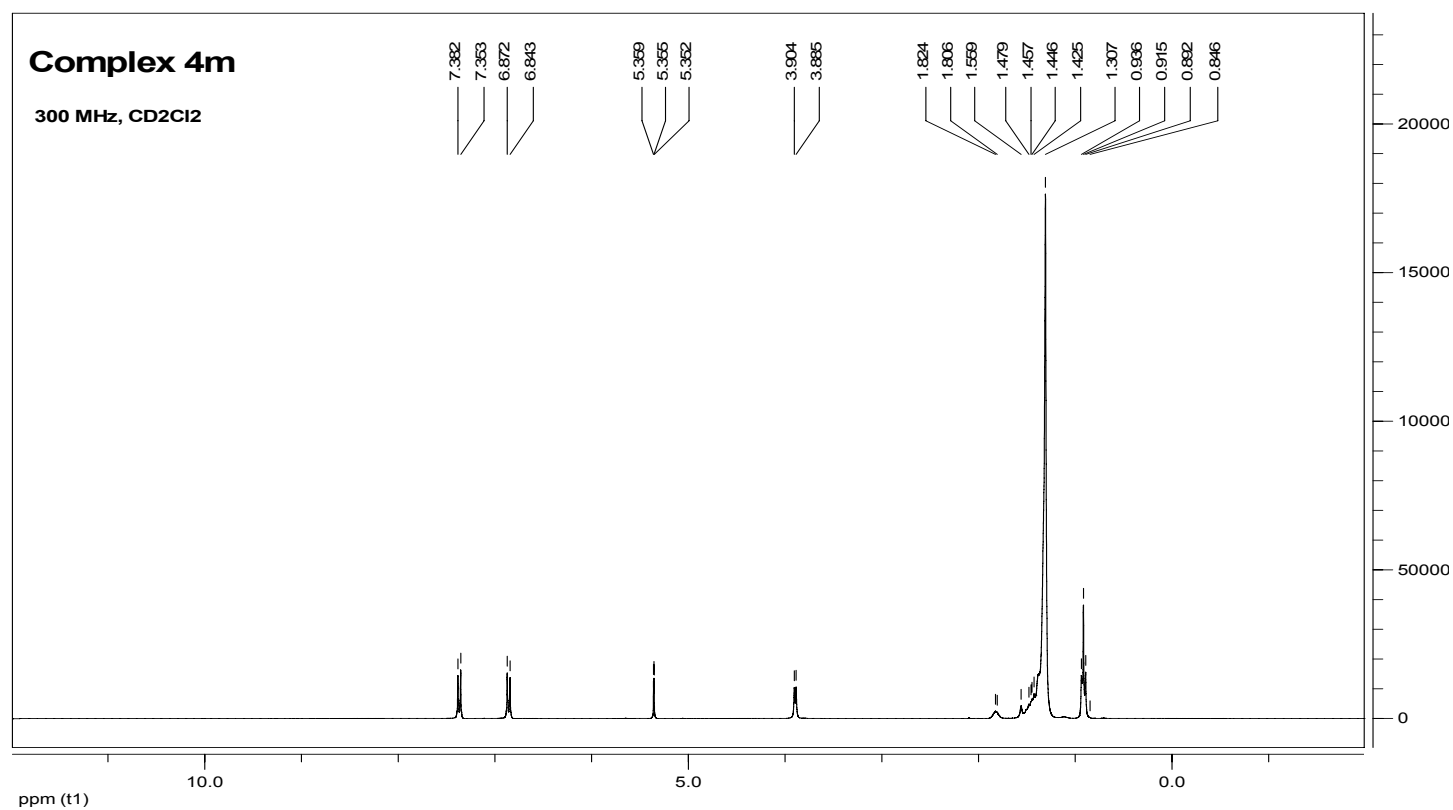
^1H & ^{13}C NMR spectra of $[\text{Ni}((4\text{-OC}_{16}\text{B},4'\text{-OC}_{16}\text{B})\text{dpedt})_2]$



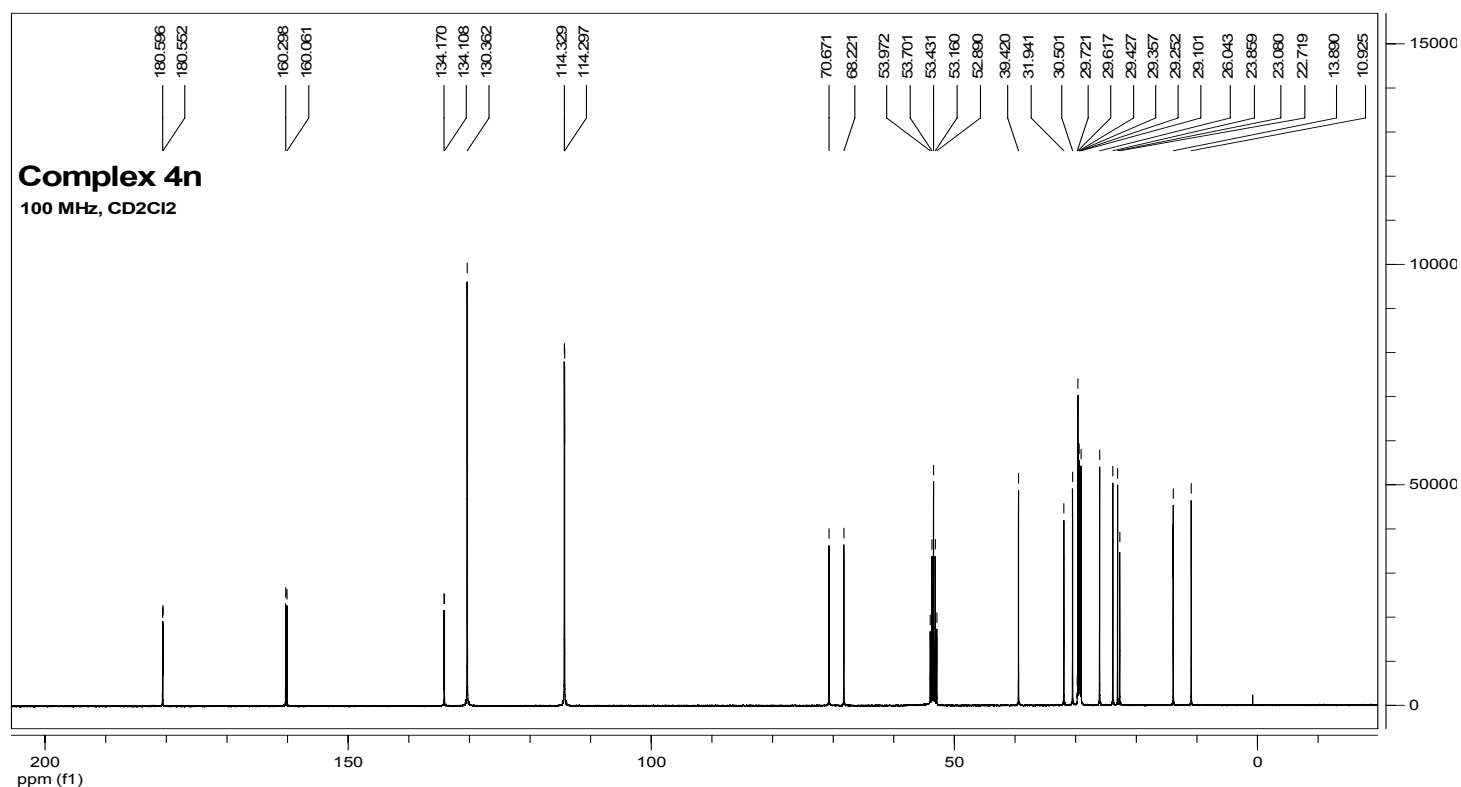
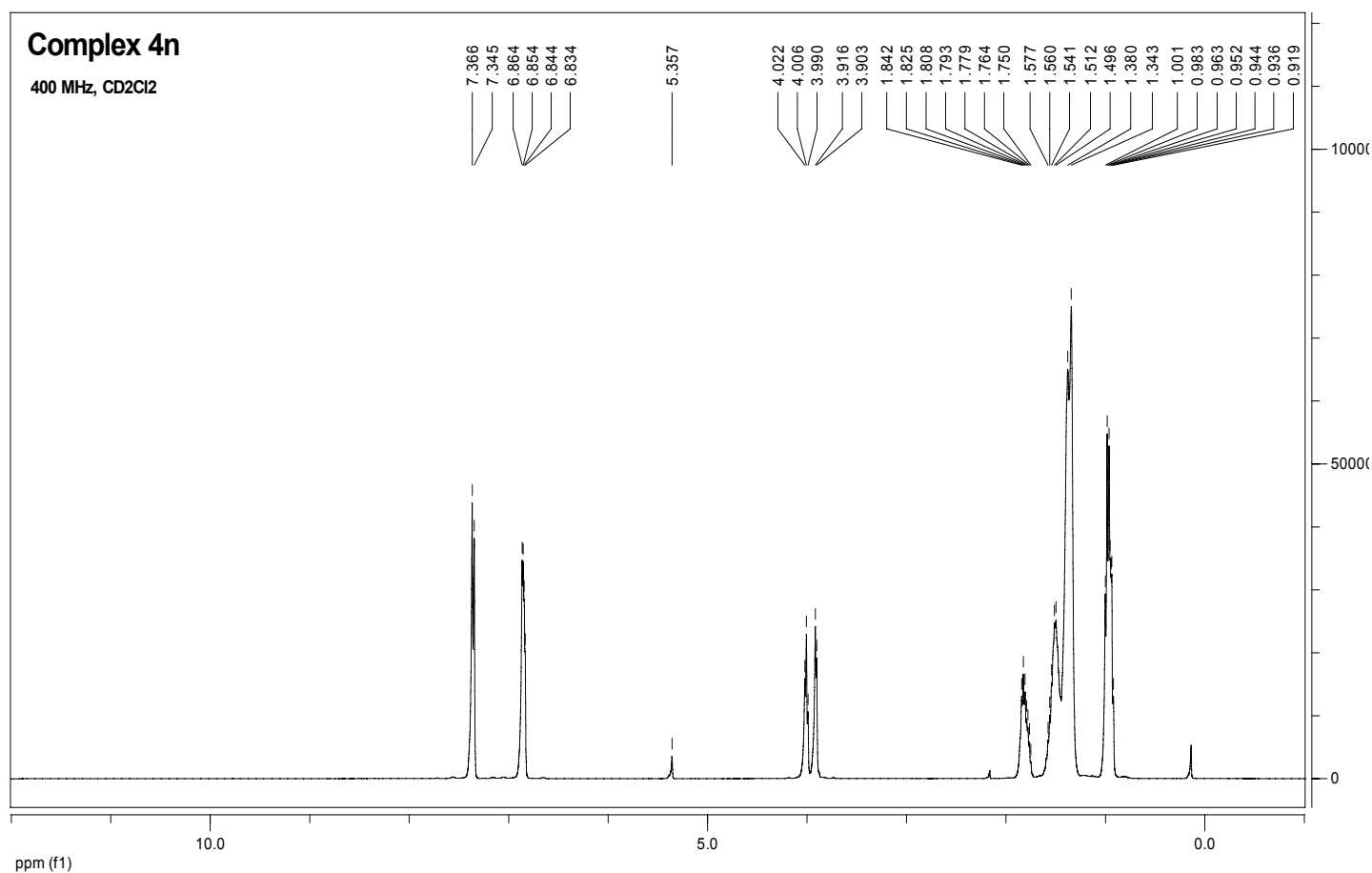
^1H & ^{13}C NMR spectra of $[\text{Ni}((4\text{-OC}_{20\text{B}},4'\text{-OC}_{20\text{B}})\text{dpedt})_2]$



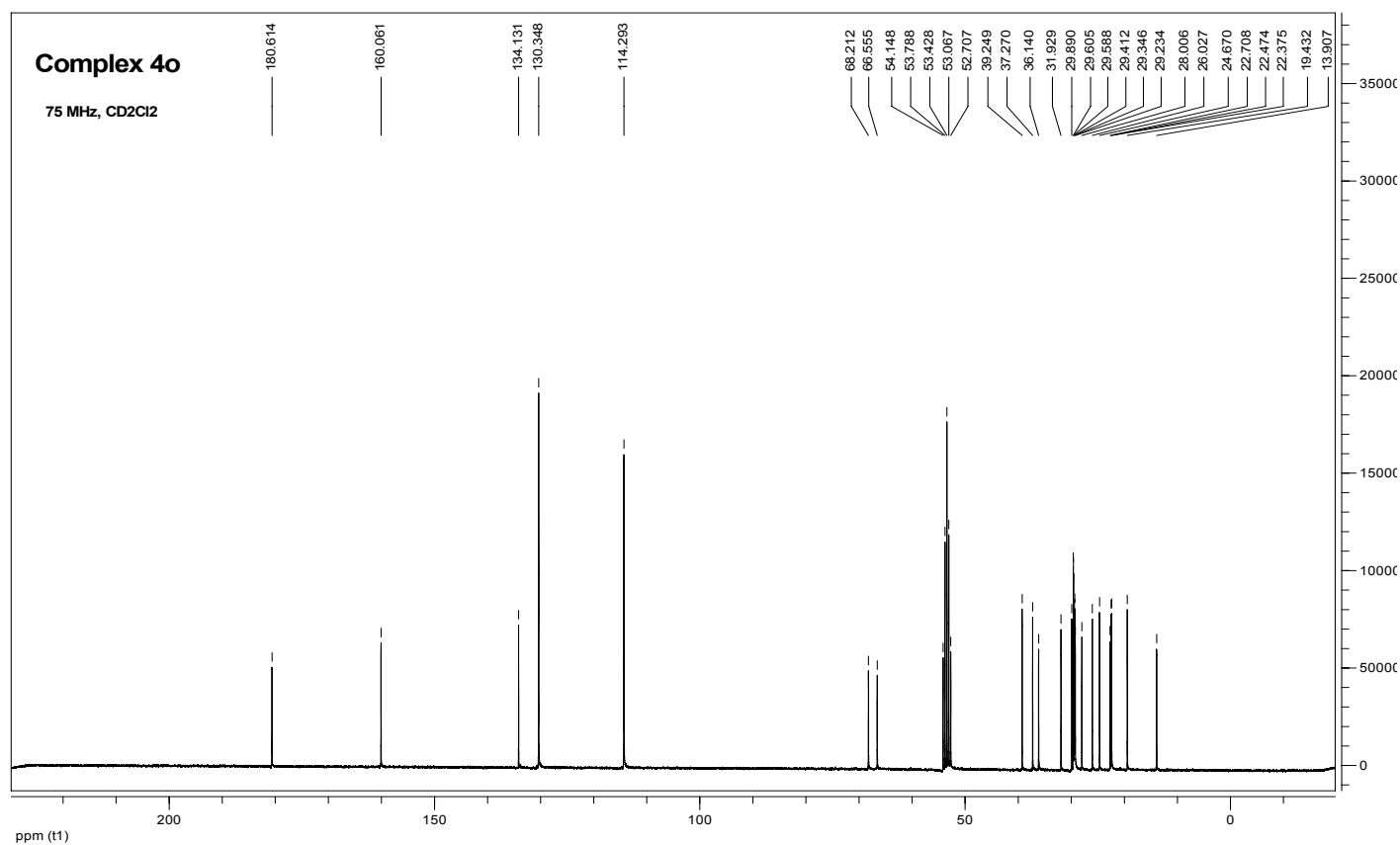
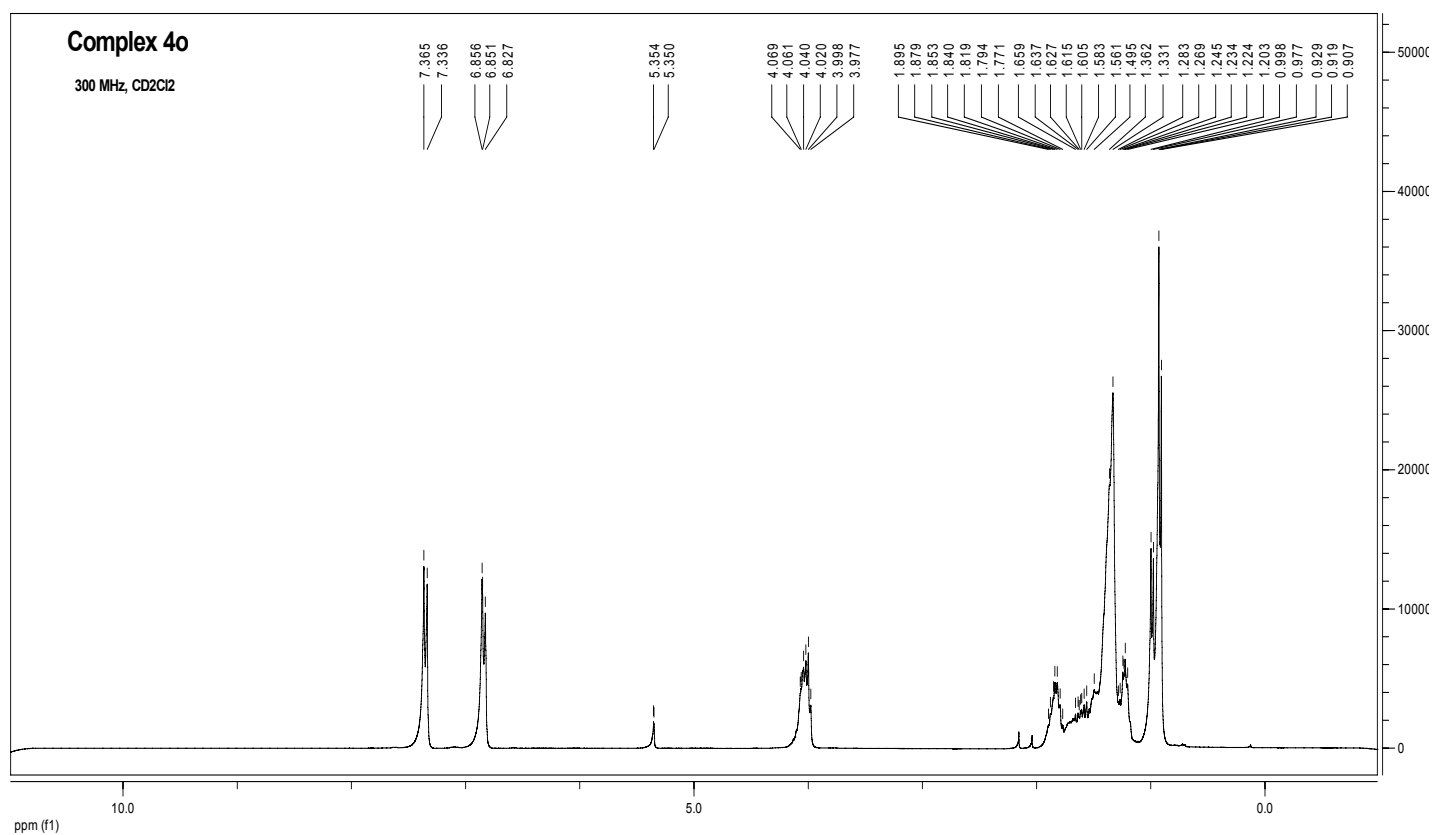
^1H & ^{13}C NMR spectra of $[\text{Ni}((4\text{-OC}_{24\text{B}}, 4'\text{-OC}_{24\text{B}})\text{dpedt})_2]$



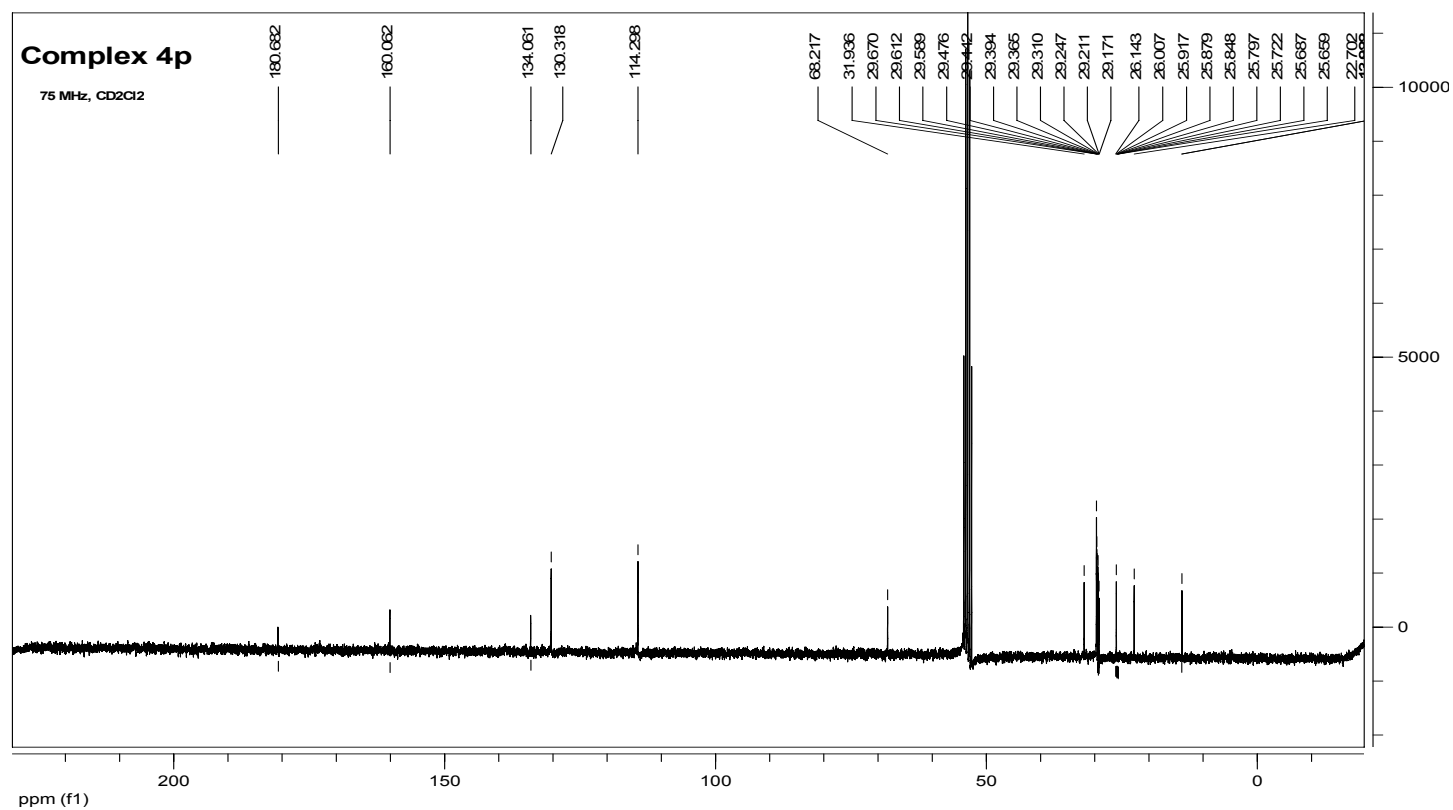
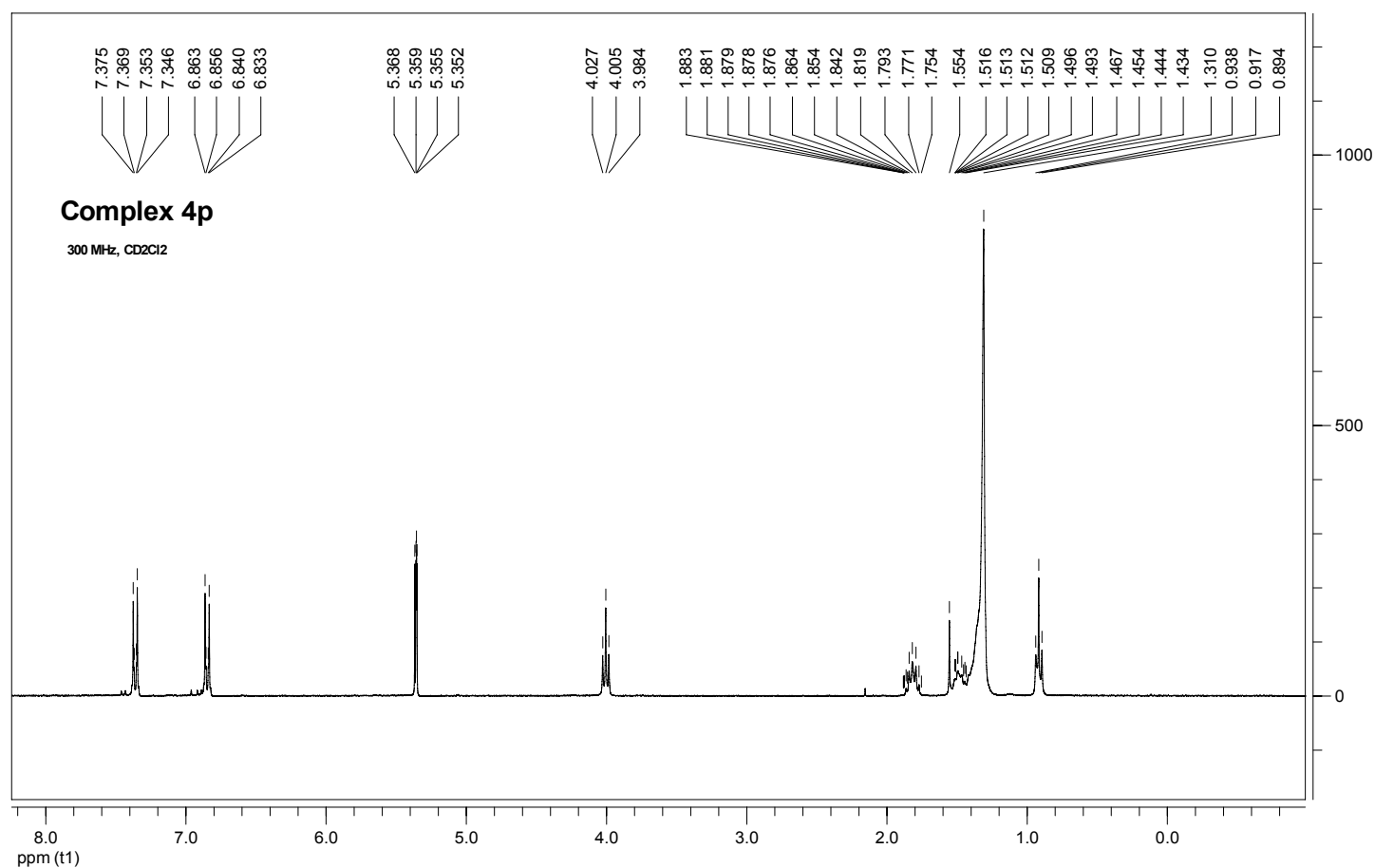
^1H & ^{13}C NMR spectra of $[\text{Ni}((4\text{-OC}_{10\text{L}}, 4'\text{-OC}_{8\text{B}})\text{dpedt})_2]$



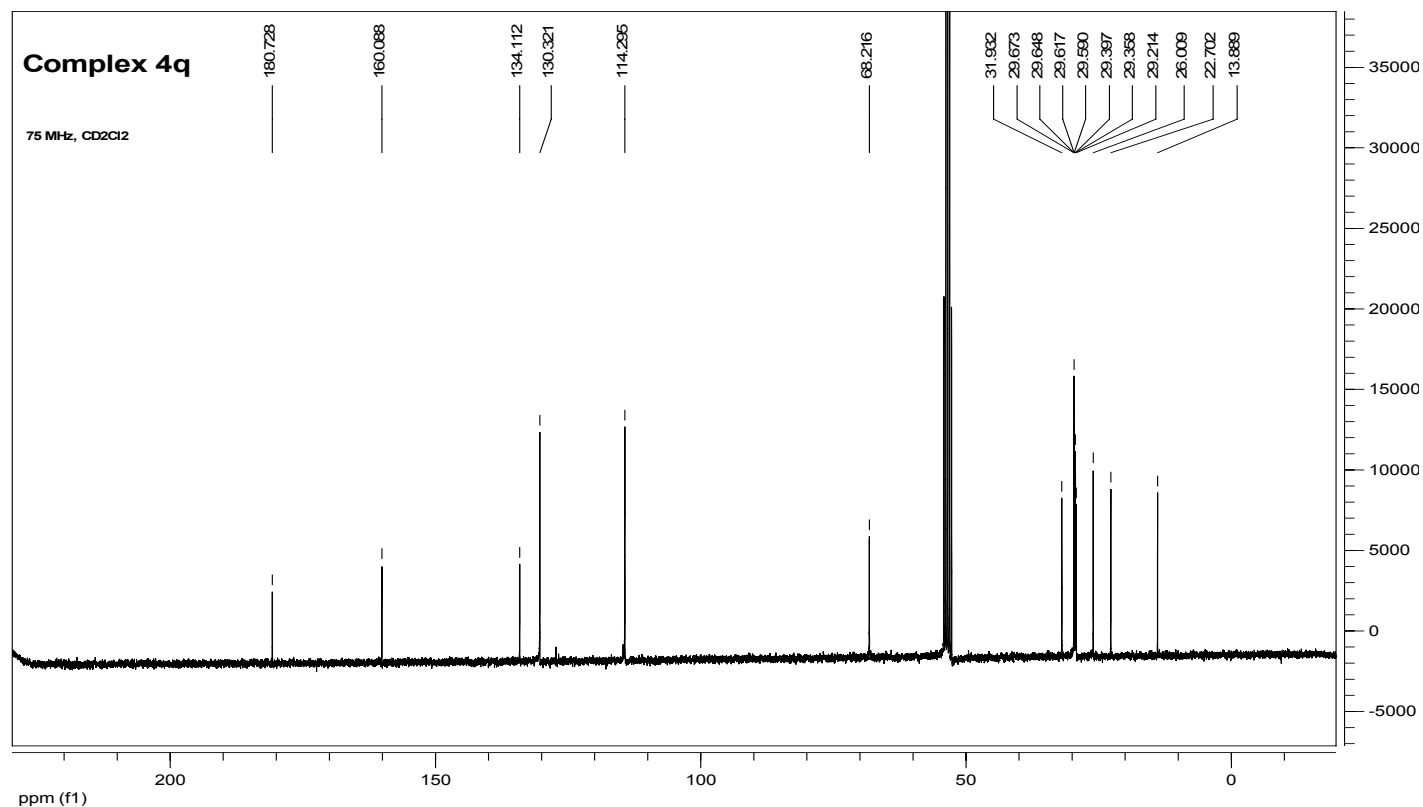
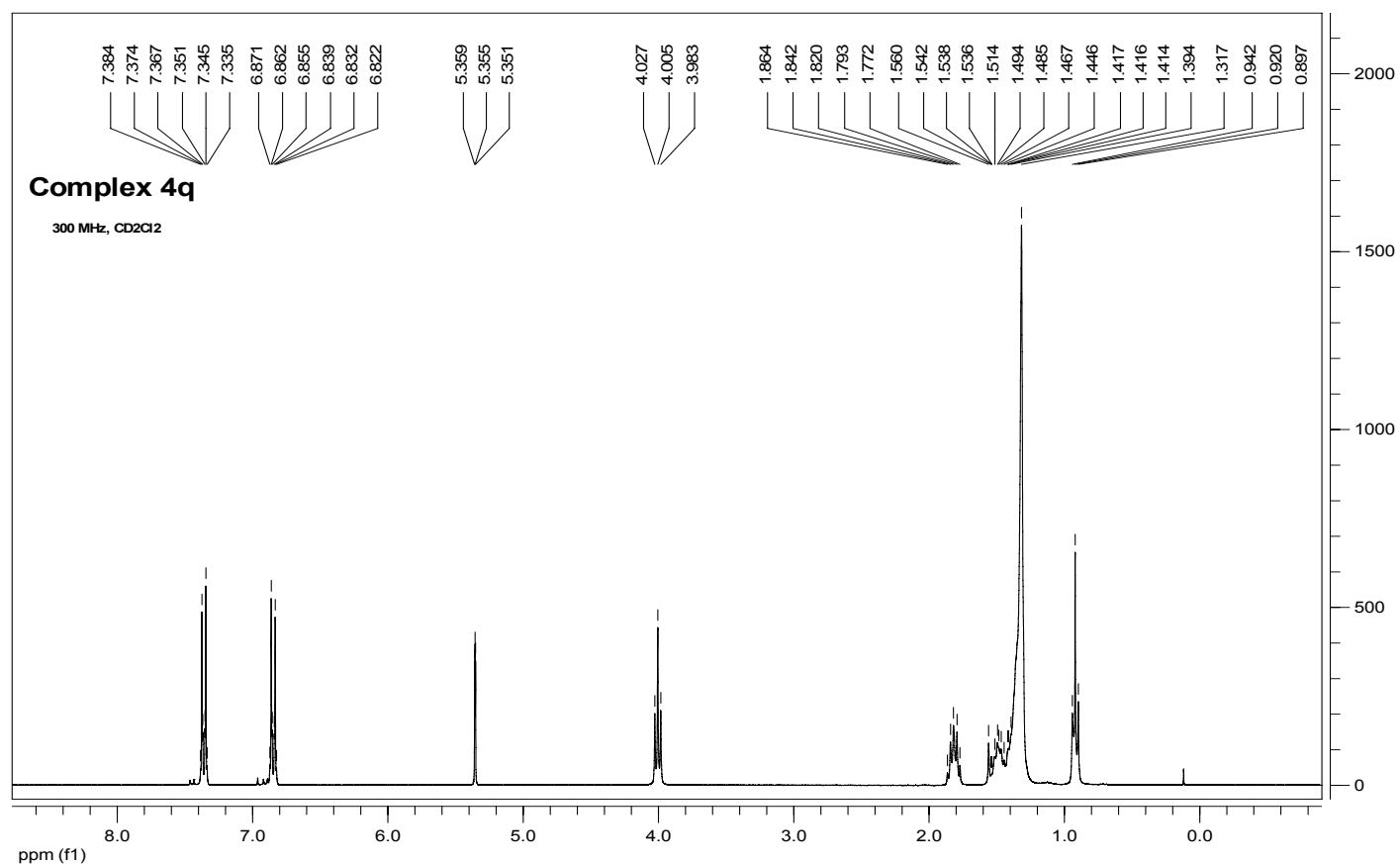
^1H & ^{13}C NMR spectra of $[\text{Ni}((4\text{-OC}_{10\text{L}}, 4'\text{-OC}_{10\text{B}})\text{dpedt})_2]$



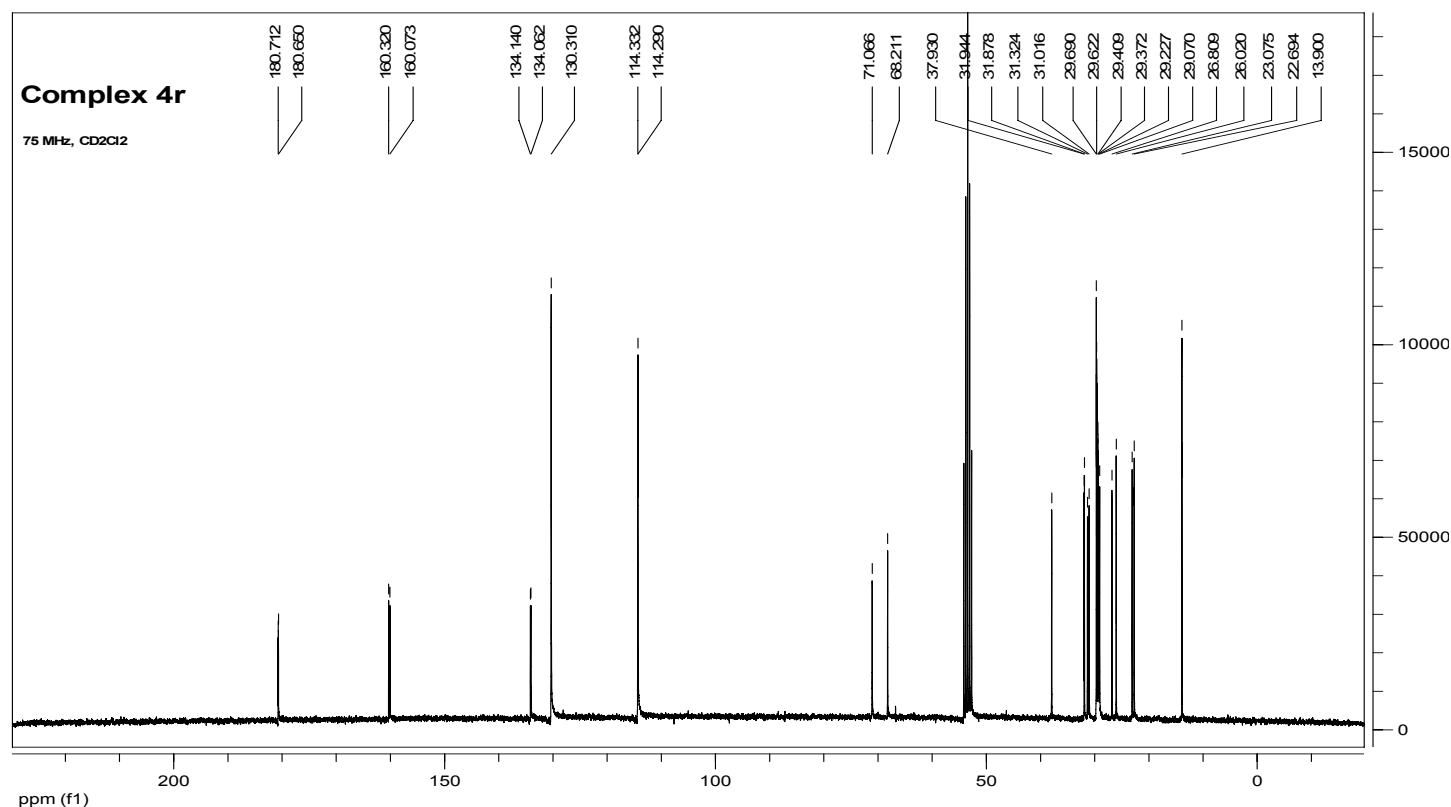
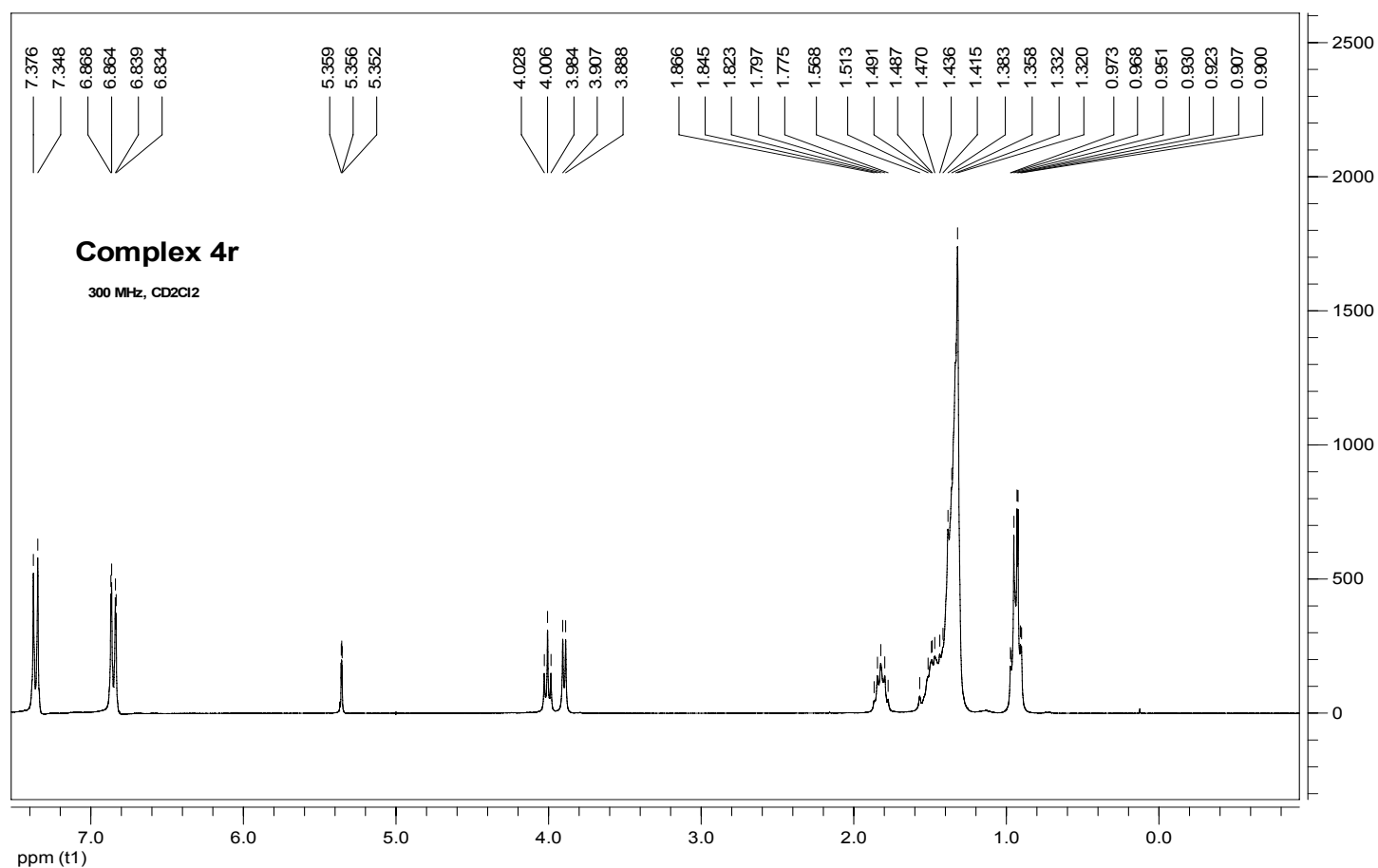
^1H & ^{13}C NMR spectra of $[\text{Ni}((4\text{-OC}_{12\text{L}},4'\text{-OC}_{14\text{L}})\text{dpedt})_2]$



^1H & ^{13}C NMR spectra of $[\text{Ni}((4\text{-OC}_{12\text{L}},4'\text{-OC}_{11\text{L}})\text{dpedt})_2]$



^1H & ^{13}C NMR spectra of $[\text{Ni}((4\text{-OC}_{12\text{L}}, 4'\text{-OC}_{12\text{B}})\text{dpdt})_2]$



^1H & ^{13}C NMR spectra of $[\text{Ni}((4\text{-OC}_{12\text{L}}, 4'\text{-OC}_{10\text{B}})\text{dpdt})_2]$

