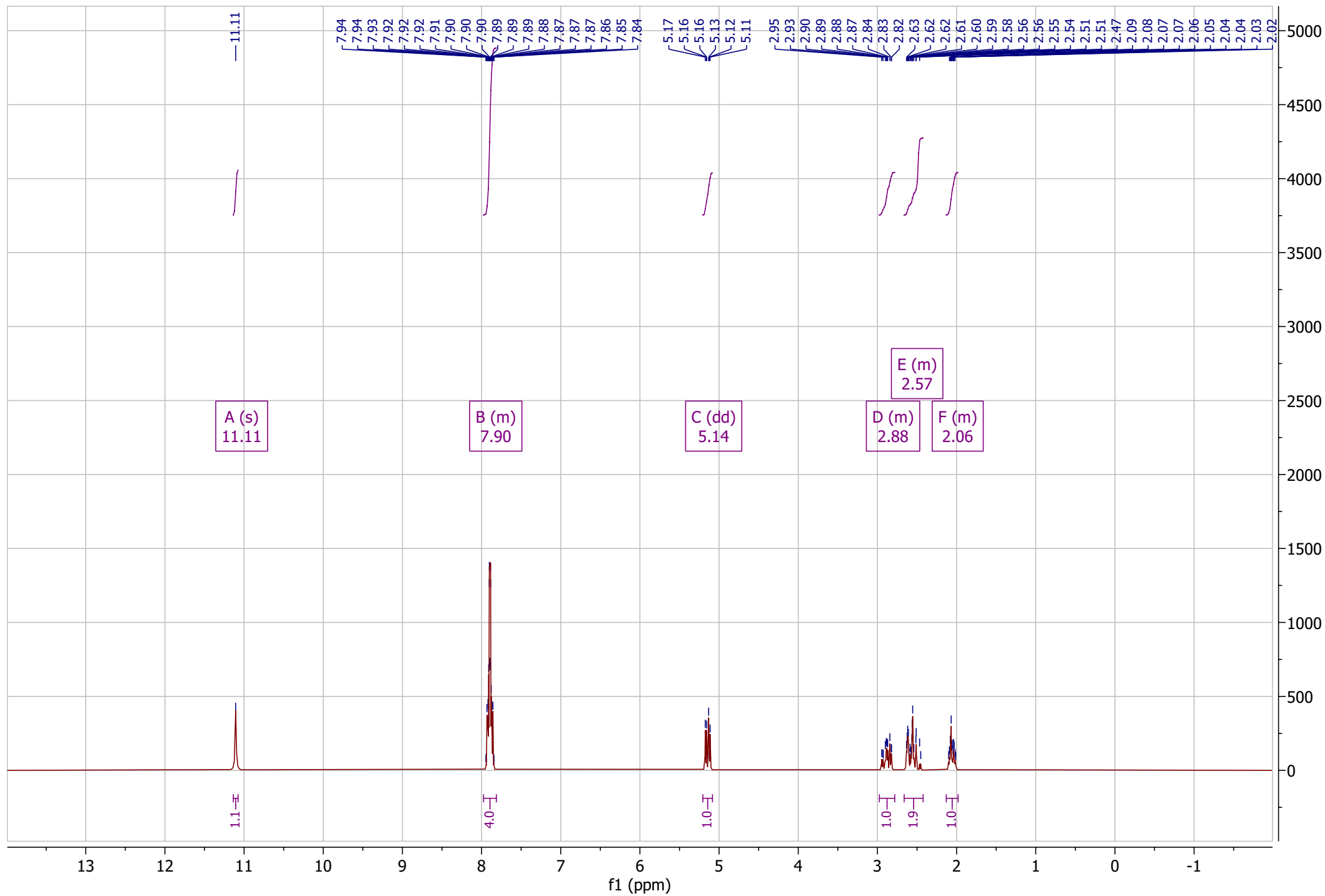
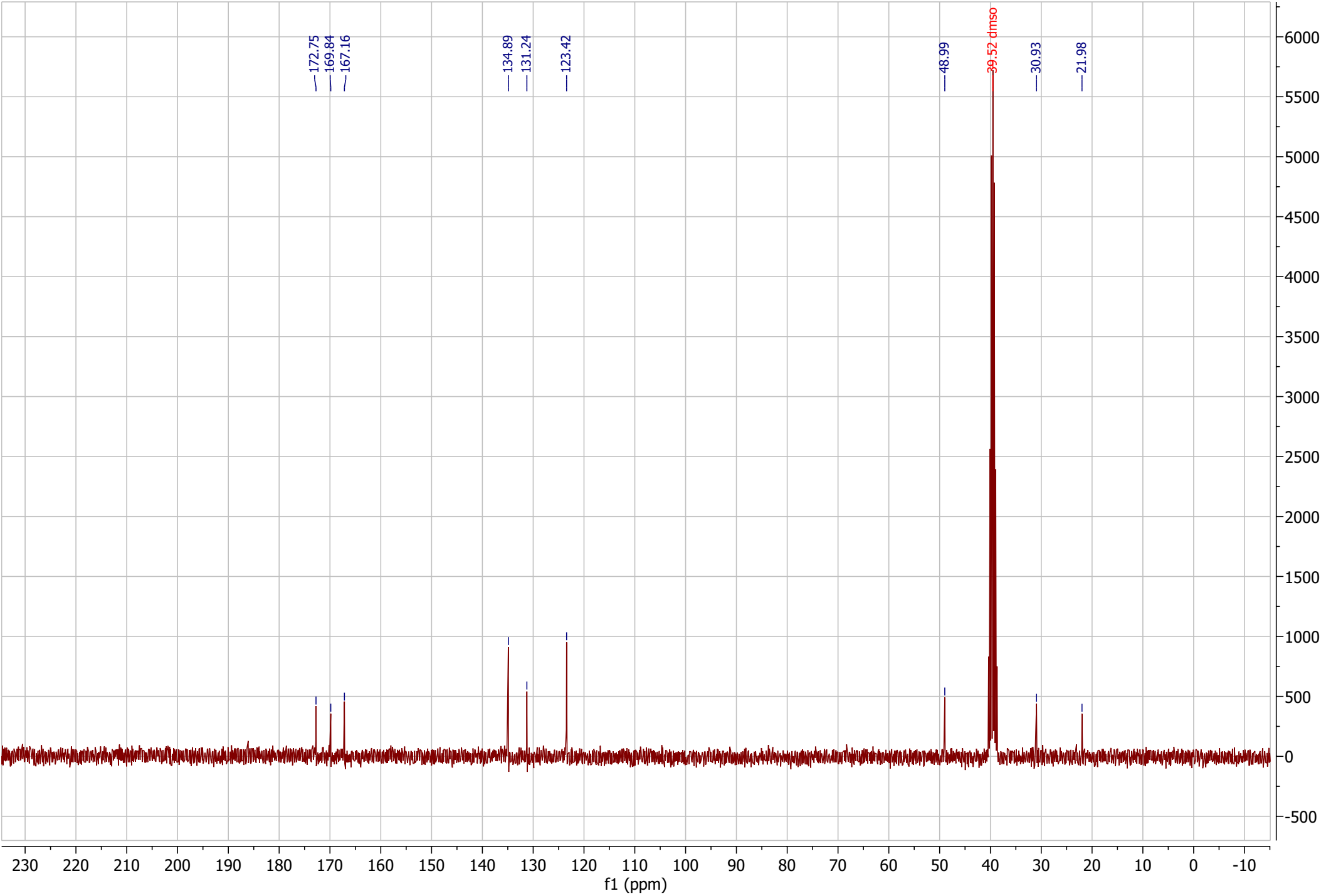


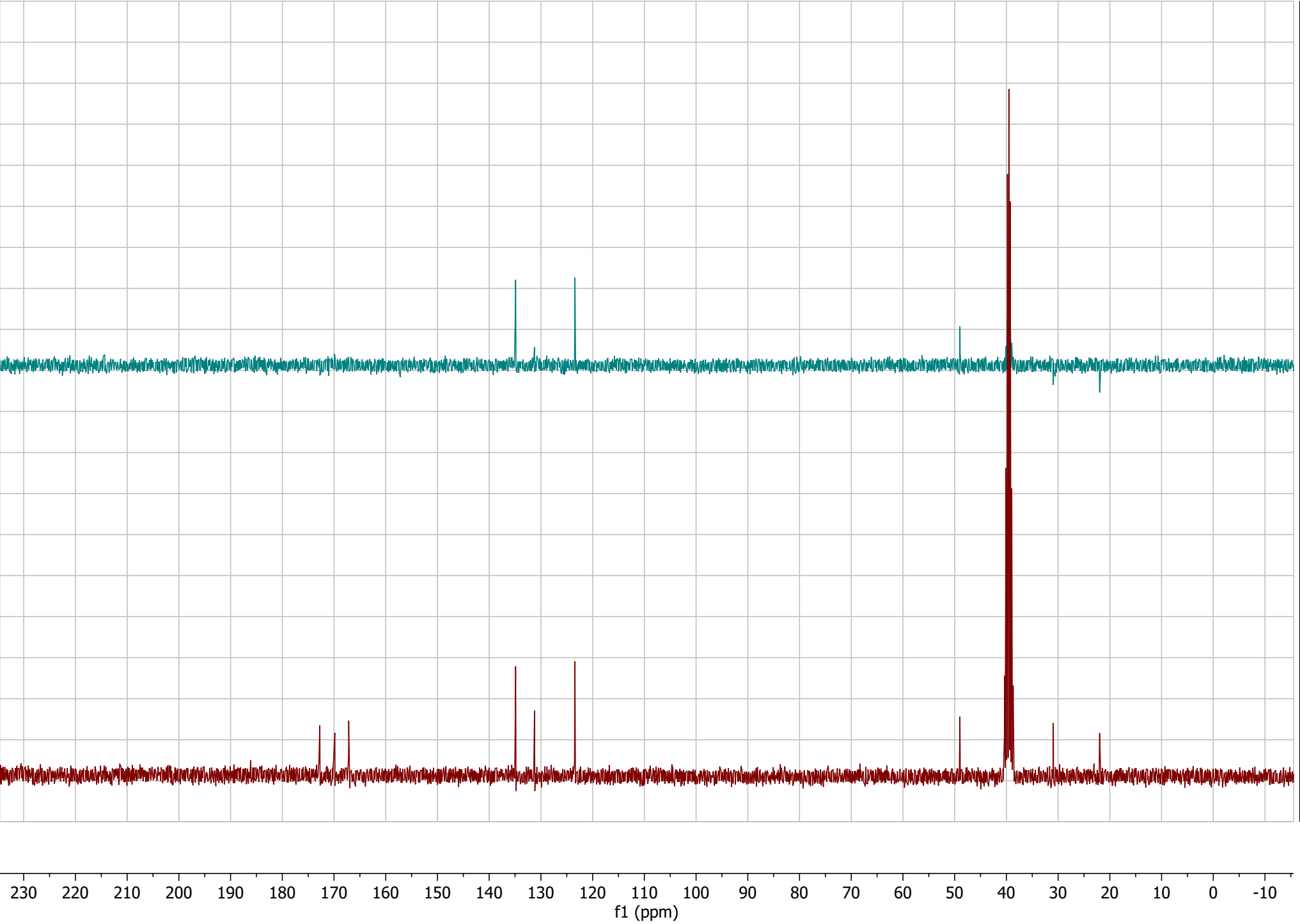
Thalidomide ^1H : ^1H NMR (300 MHz, $\text{dms}\text{-}d_6$) δ 11.11 (s, 1H), 7.97 – 7.81 (m, 4H), 5.14 (dd, $J = 12.5, 5.4$ Hz, 1H), 2.98 – 2.78 (m, 1H), 2.66 – 2.42 (m, 2H), 2.13 – 1.98 (m, 1H).



Thalidomide ¹³C: ¹³C NMR (75 MHz, dms_o) δ 172.75, 169.84, 167.16, 134.89, 131.24, 123.42, 48.99, 39.52, 30.93, 21.98.



Thalidomide ¹³C vs DEPT 1.5



QNMR - 11.1mg Thalidomide + 23.2mg Ethylene carbonate

