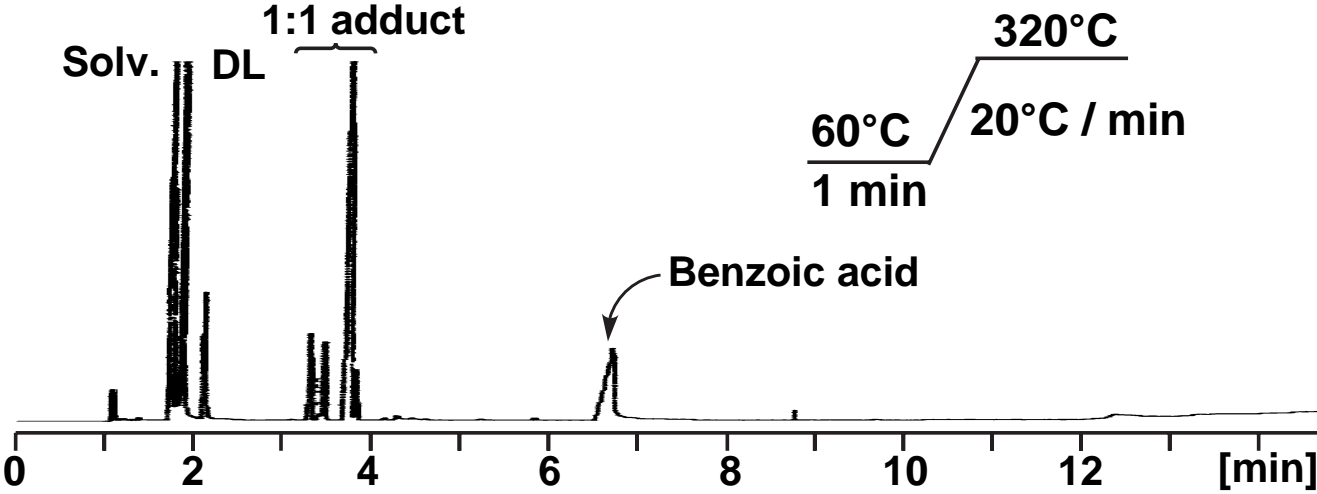
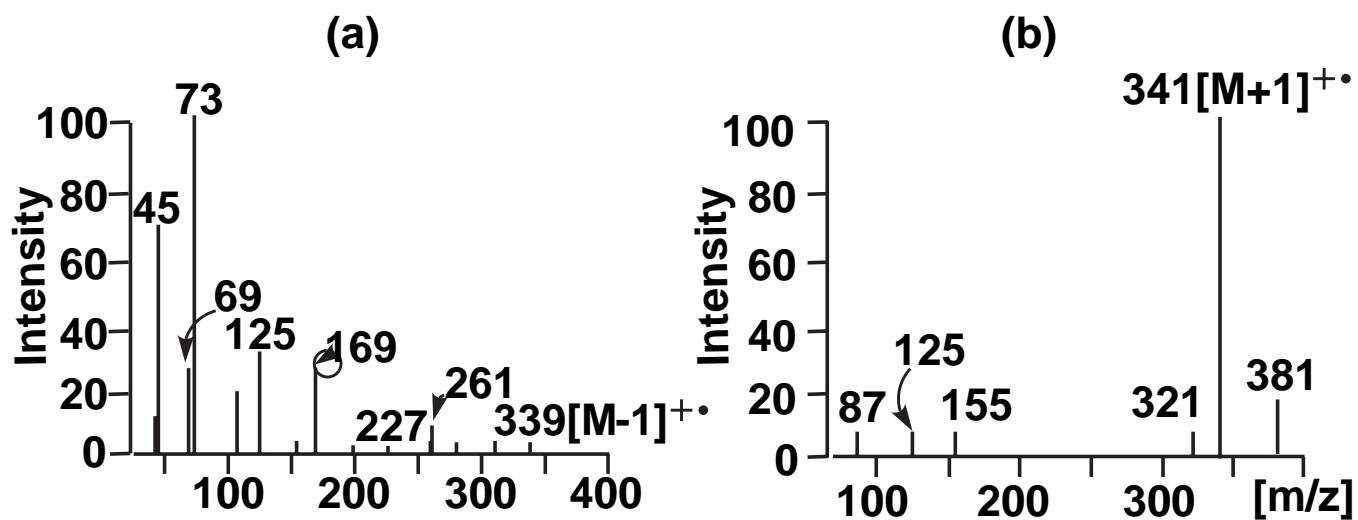


GC of Product



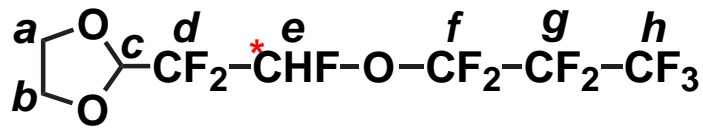
GC of PPVE – DL reaction mixture

supplement

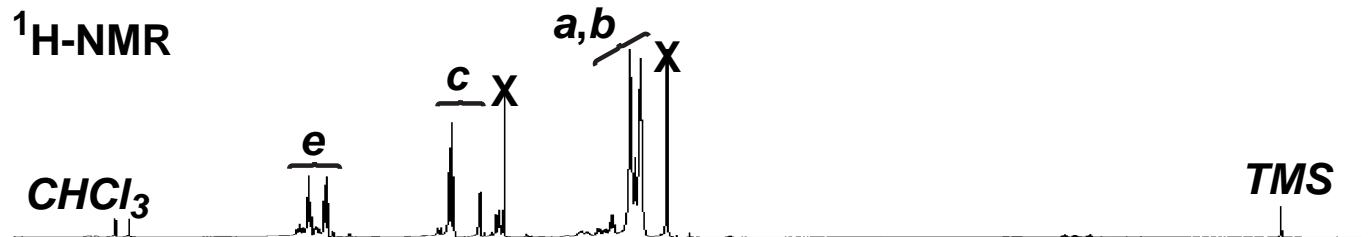


EI (a) and CI (b) mass spectra of PPVE – DL reaction mixture

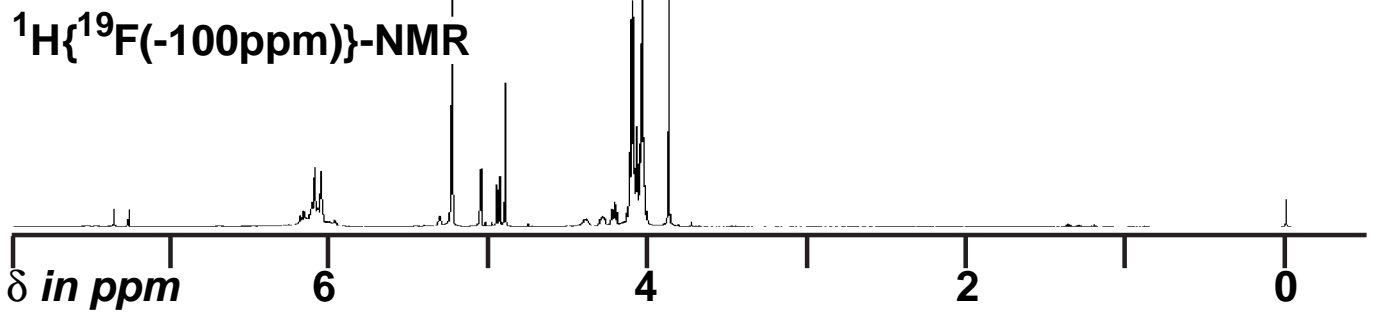
supplement



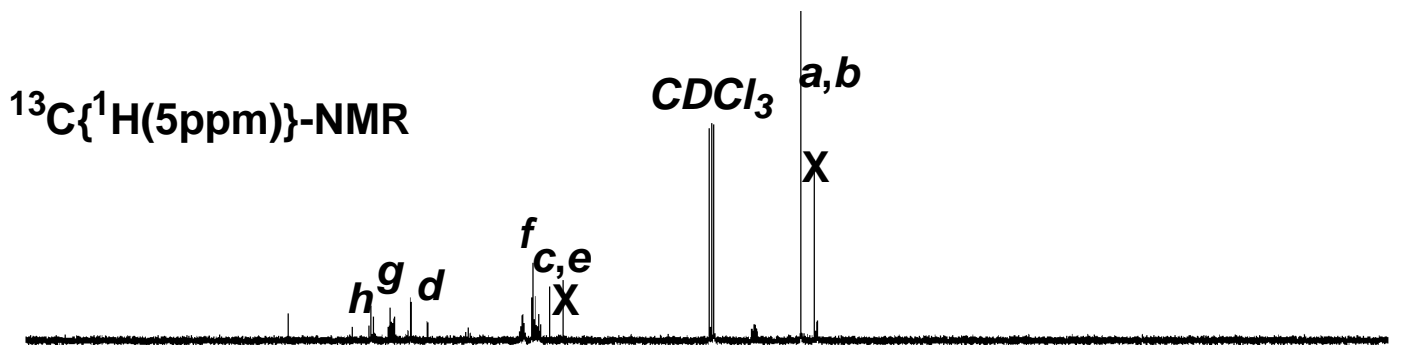
$^1\text{H-NMR}$



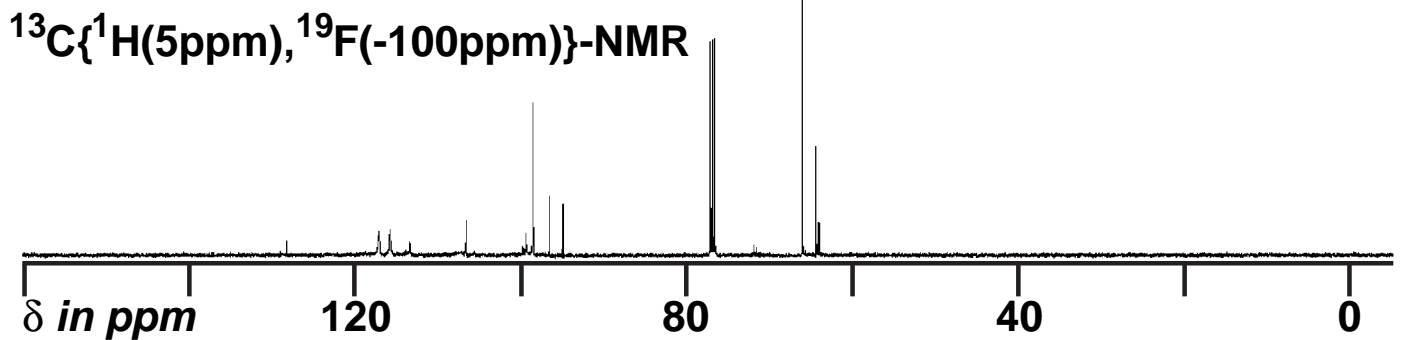
$^1\text{H}\{^{19}\text{F}(-100\text{ppm})\}\text{-NMR}$



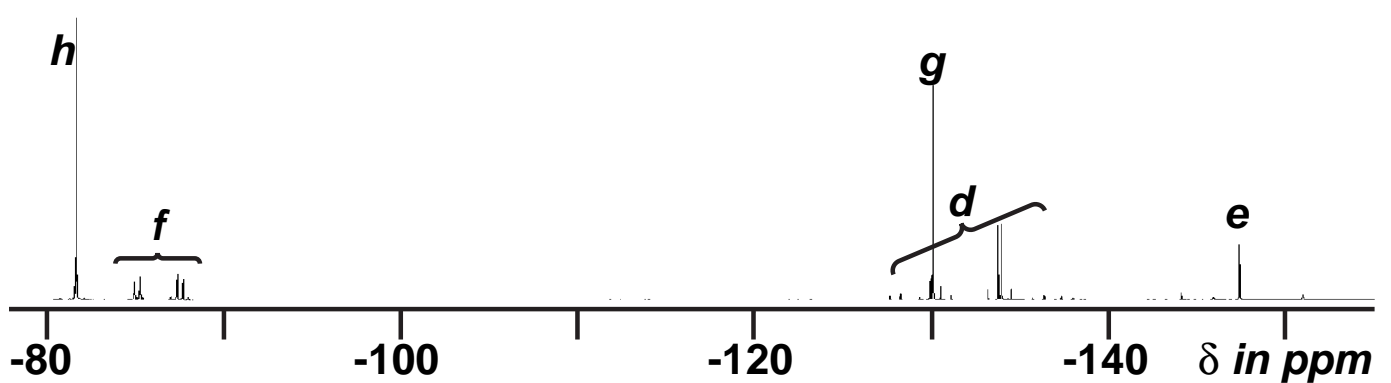
$^{13}\text{C}\{^1\text{H}(5\text{ppm})\}\text{-NMR}$



$^{13}\text{C}\{^1\text{H}(5\text{ppm}), ^{19}\text{F}(-100\text{ppm})\}\text{-NMR}$

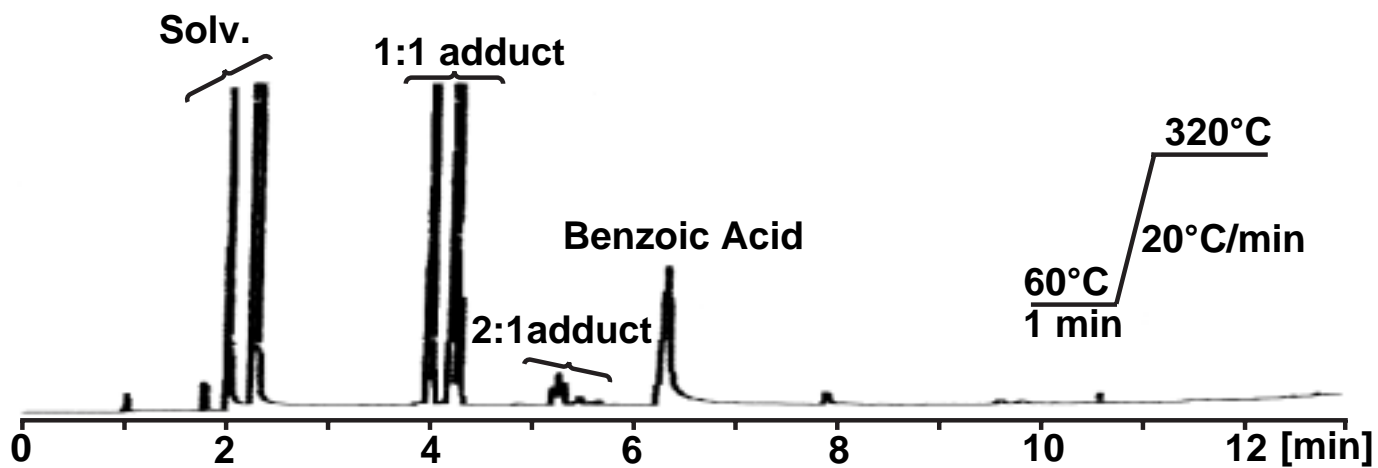


$^{19}\text{F}(-100\text{ppm})\{^1\text{H}(5\text{ppm})\}\text{-NMR}$



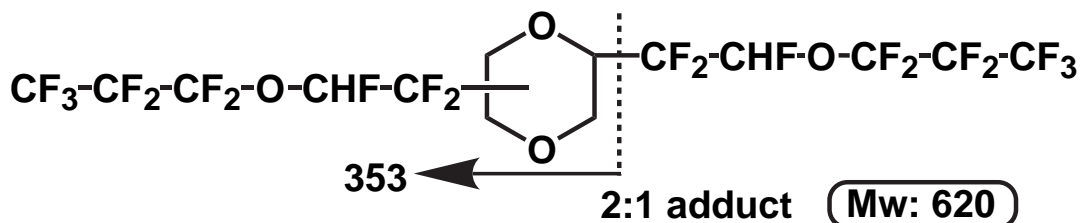
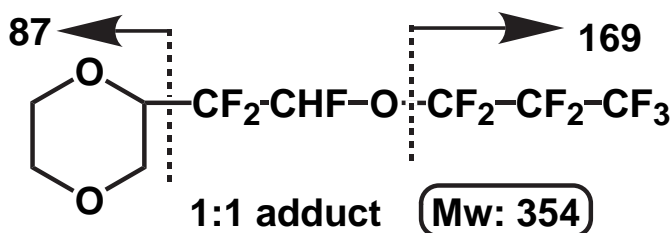
NMR of PPVE – DL reaction mixture

supplement

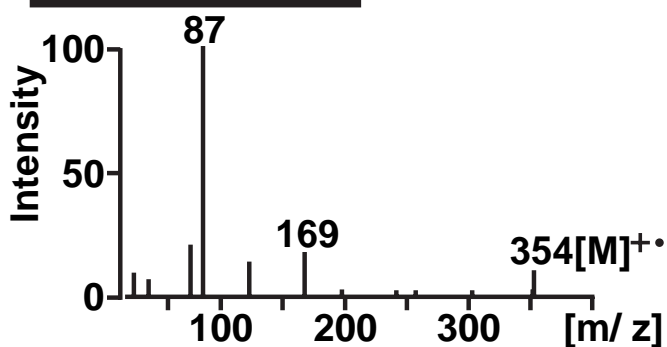


GC of PPVE – DOX reaction mixture

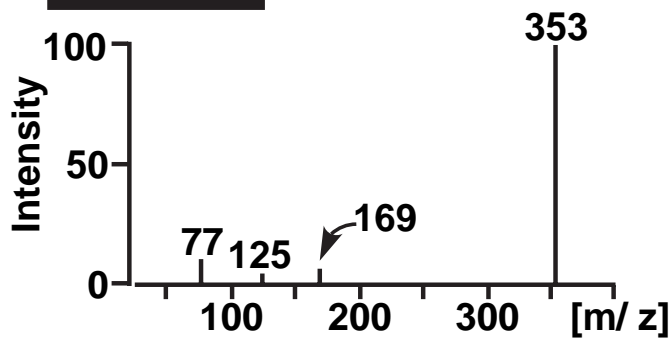
supplement



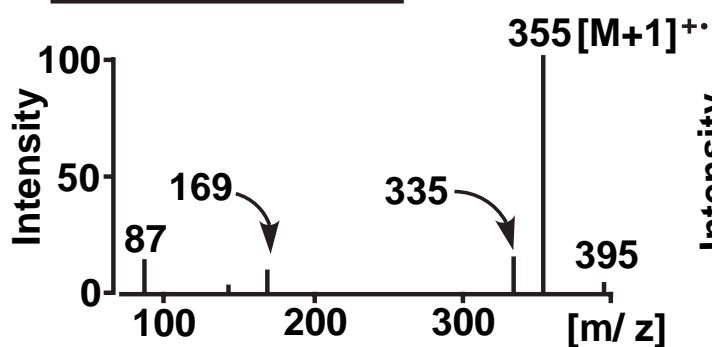
EI-MS: 1:1 adduct



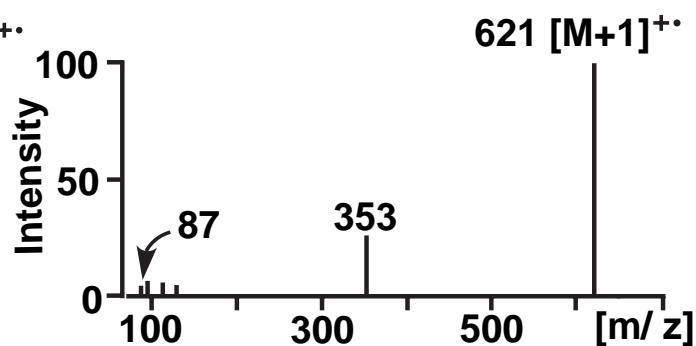
EI-MS: 2:1 adduct



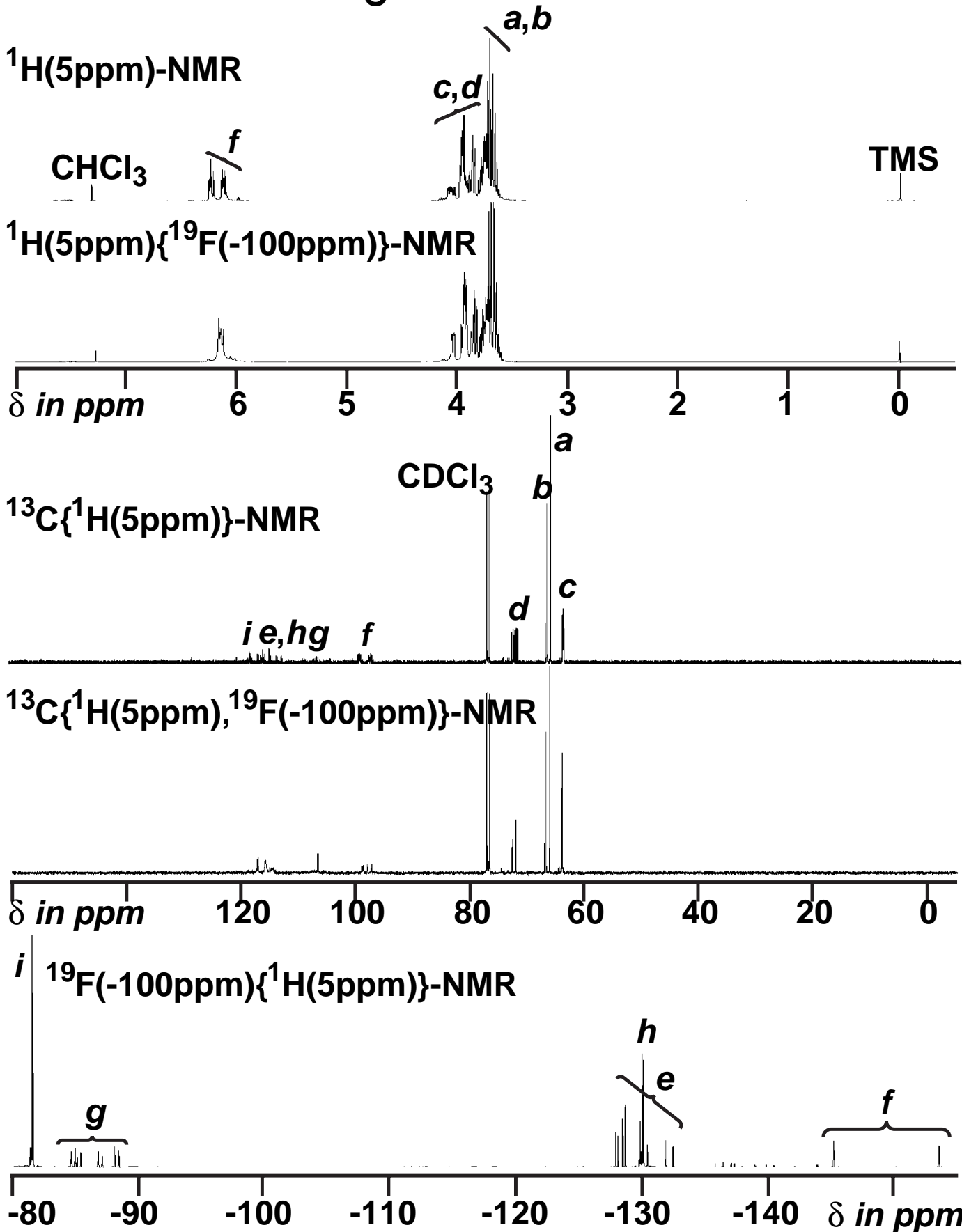
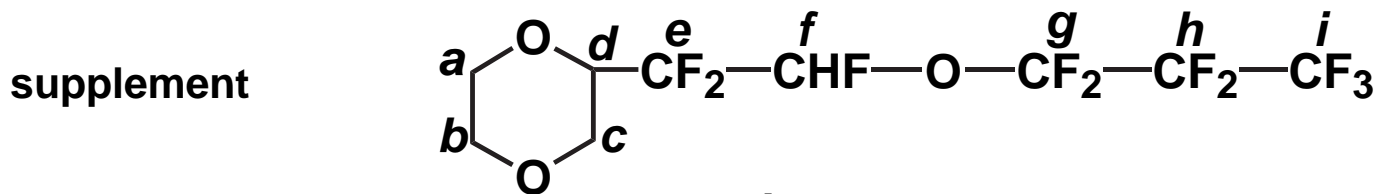
CI-MS: 1:1 adduct



CI-MS: 2:1 adduct

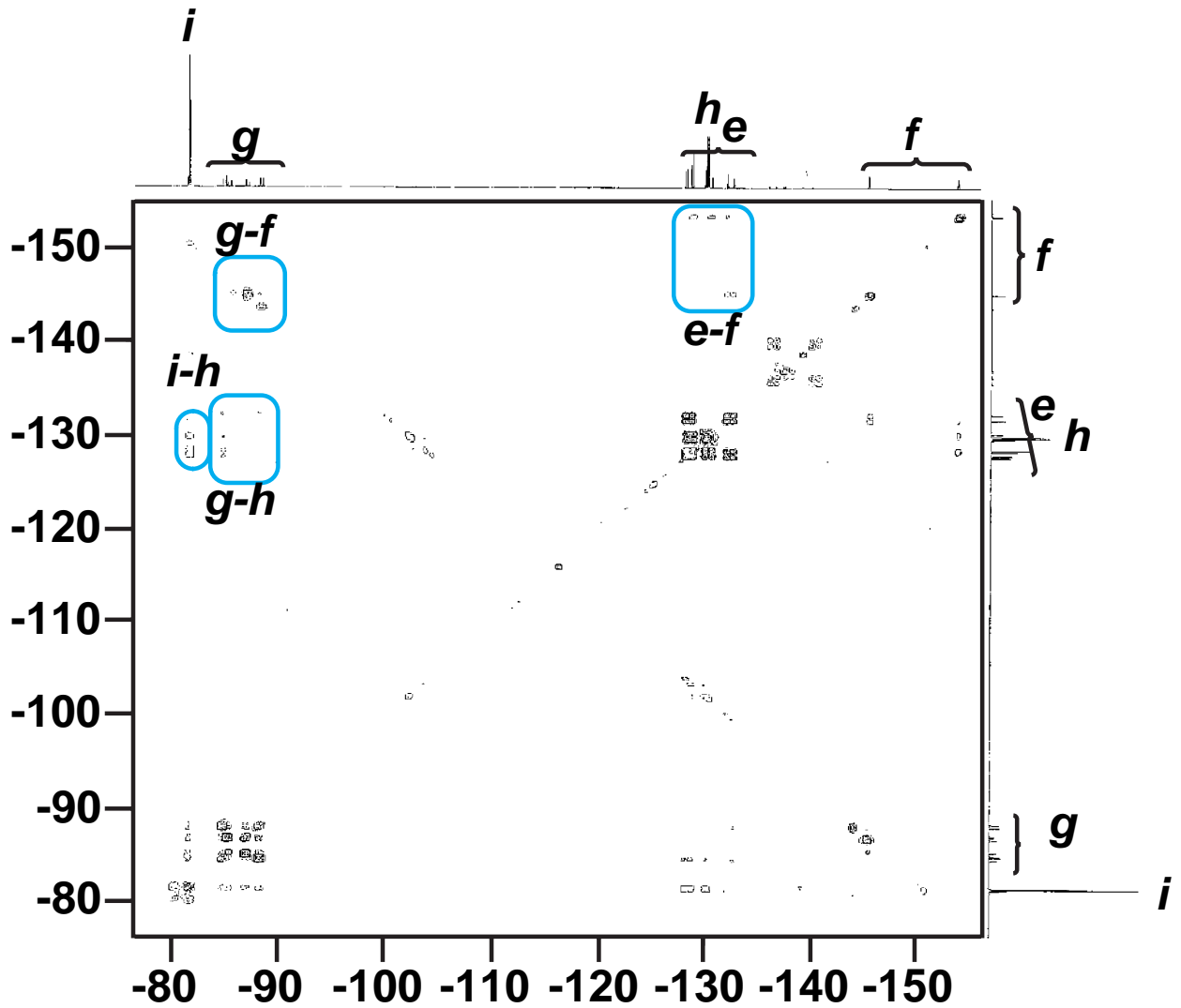
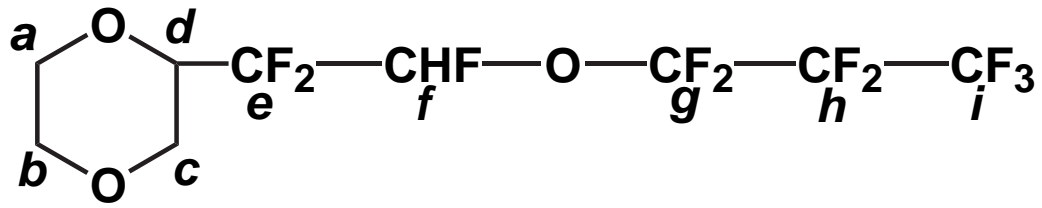


Mass spectra of PPVE – DOX reaction mixture



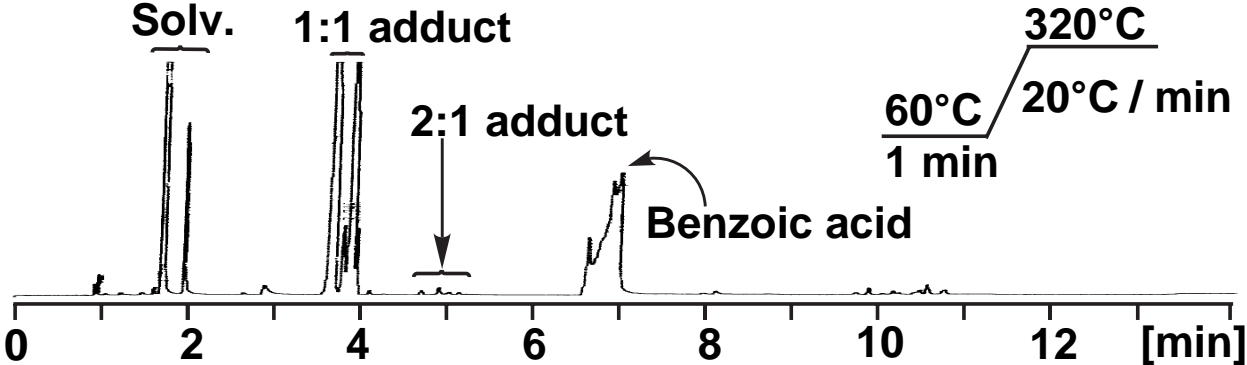
NMR of the PPVE-DOX reaction mixture

supplement



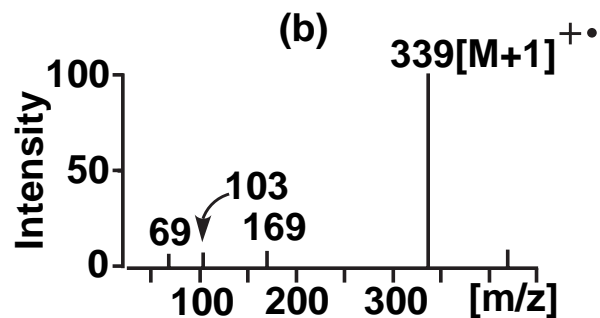
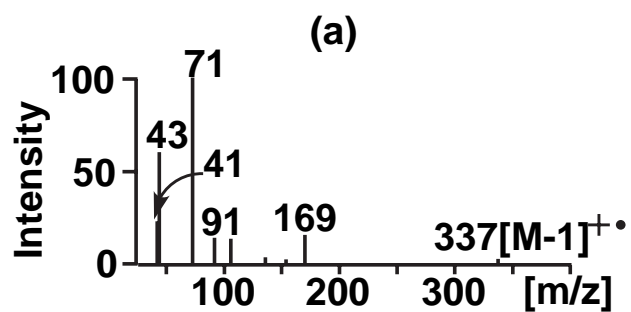
COSY of PPVE – DOX reaction mixture

supplement



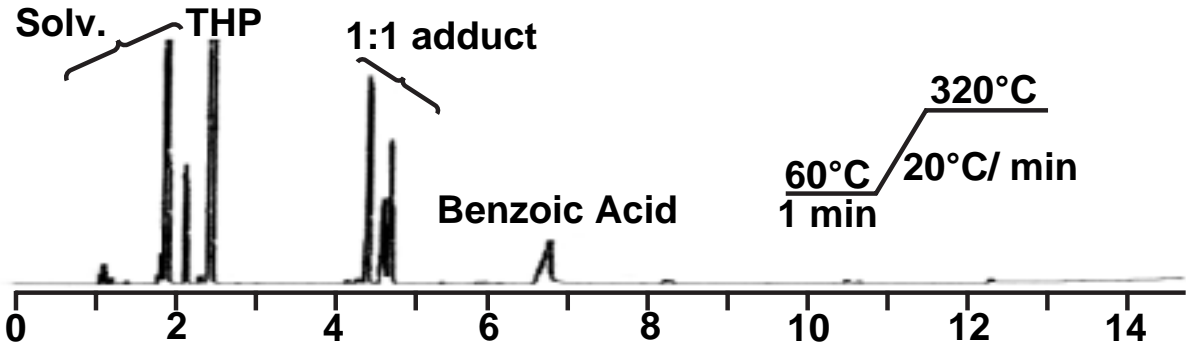
GC of PPVE – THF reaction mixture

supplement



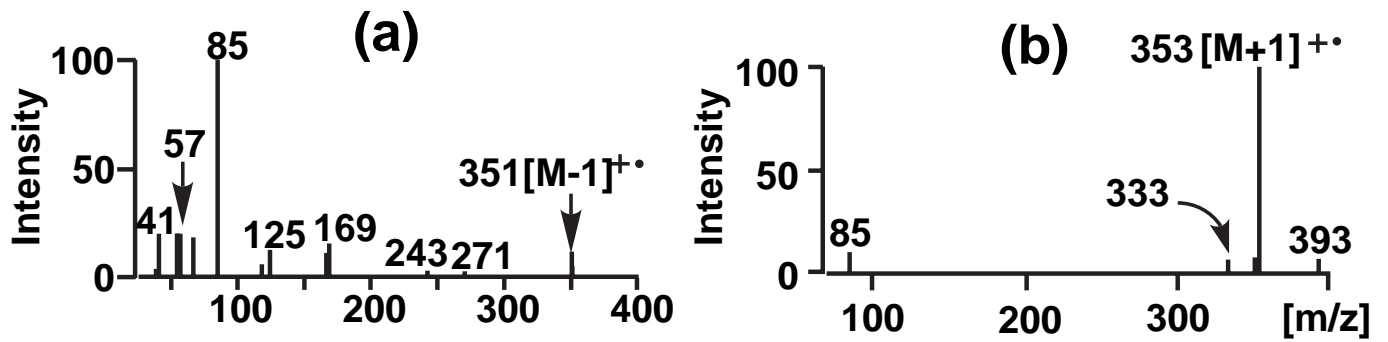
EI (a) and CI (b) mass spectra of PPVE – THF reaction mixture

supplement



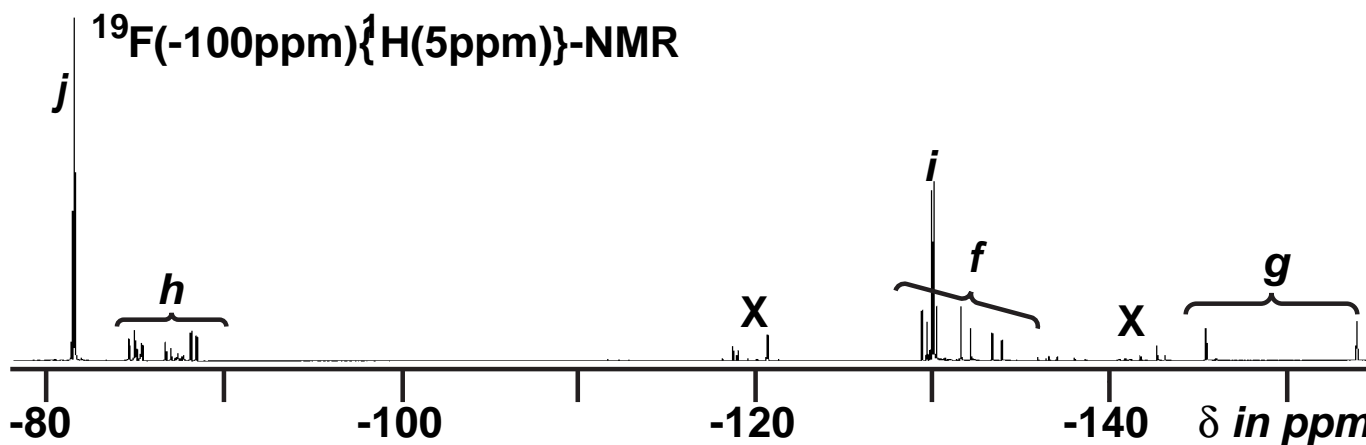
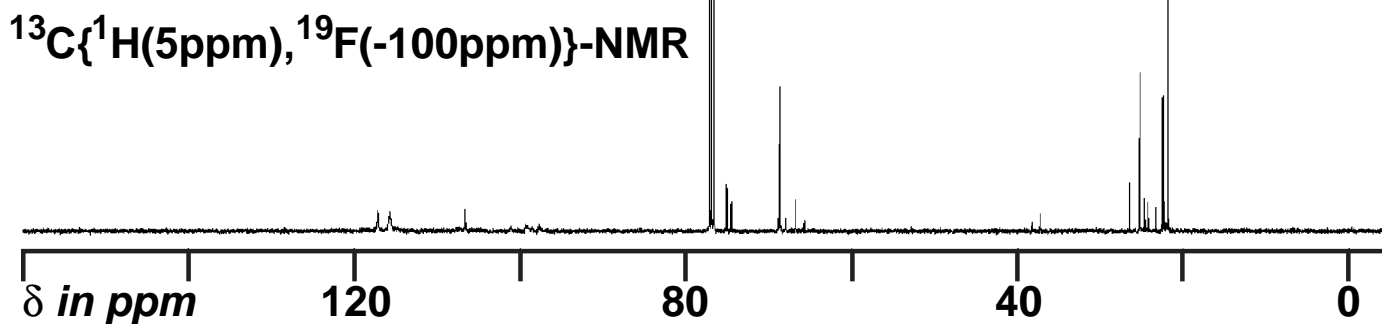
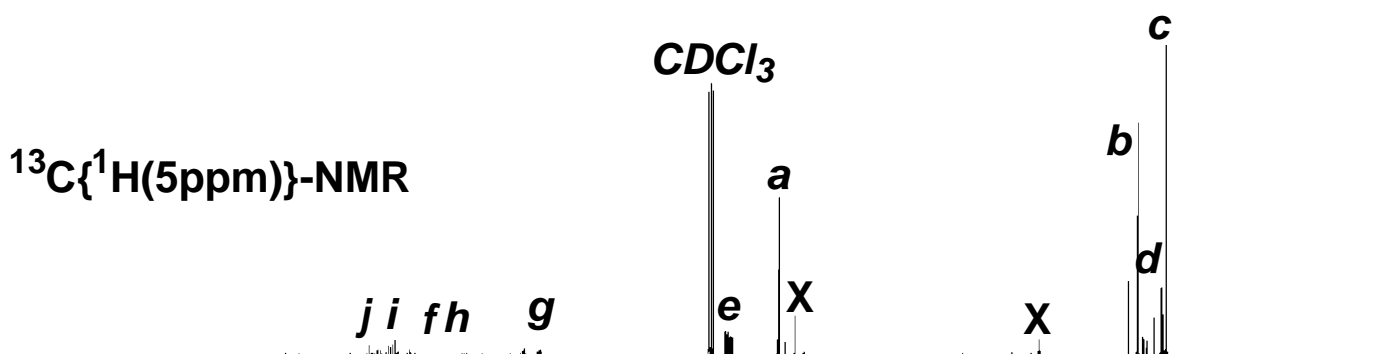
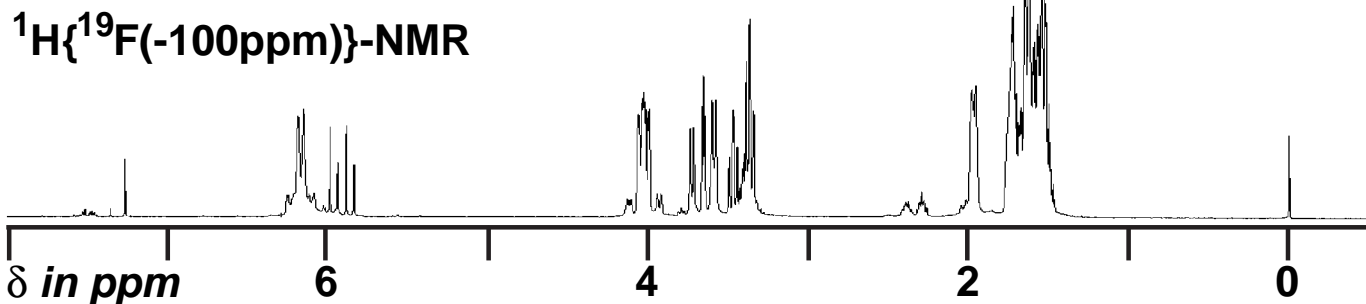
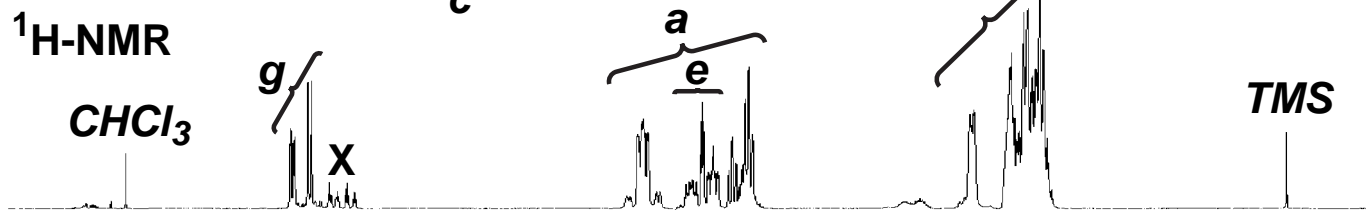
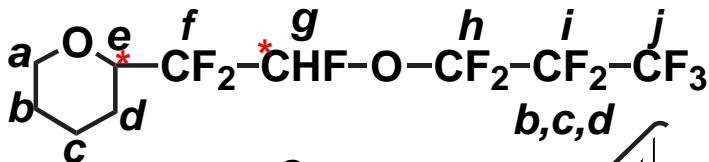
GC of PPVE – THP reaction mixture

supplement



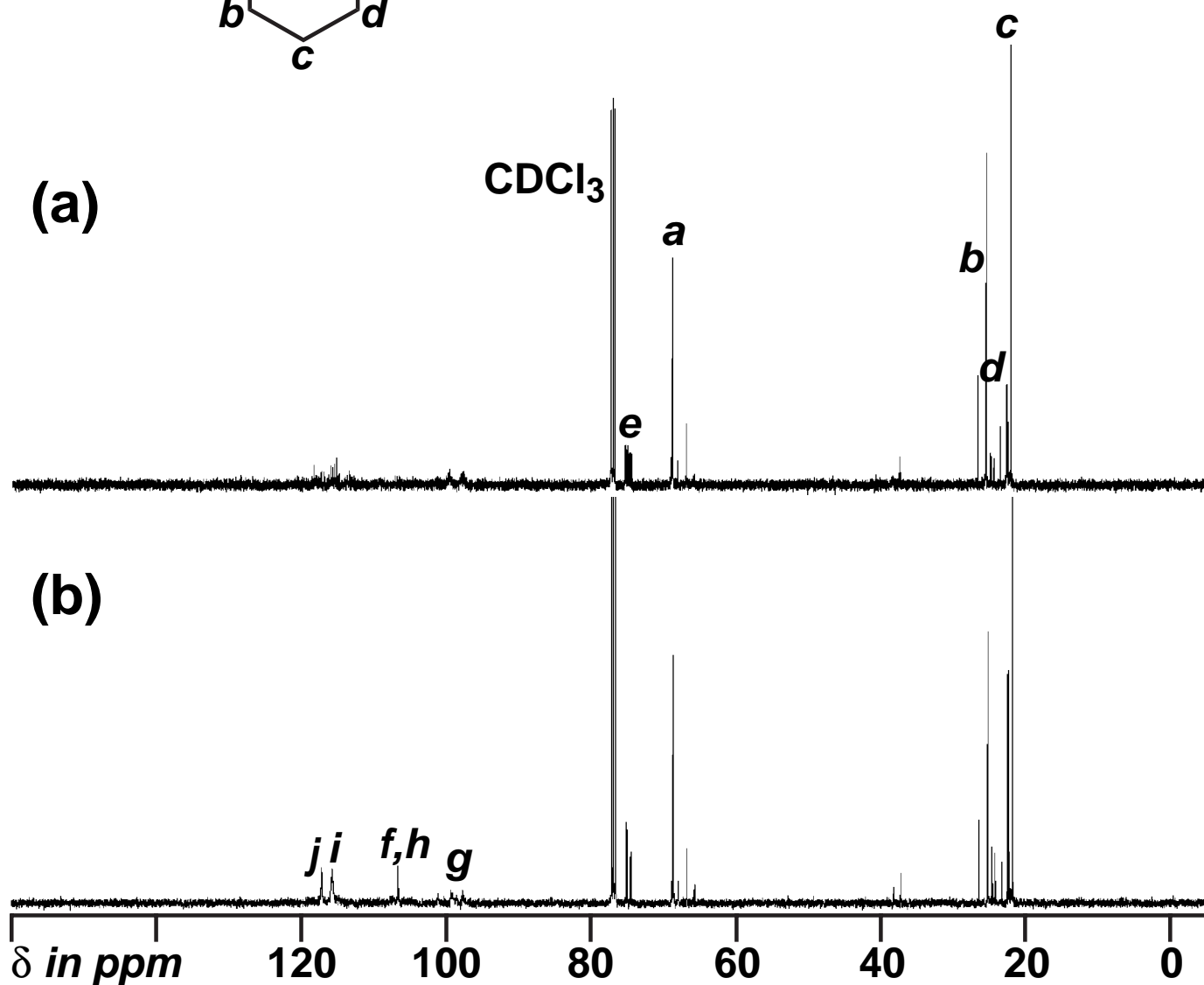
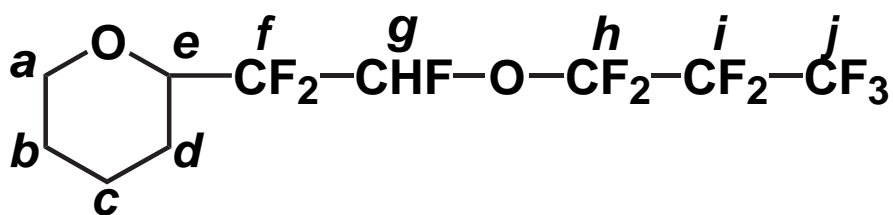
EI (a) and CI (b) mass spectra of PPVE – THP reaction mixture

supplement



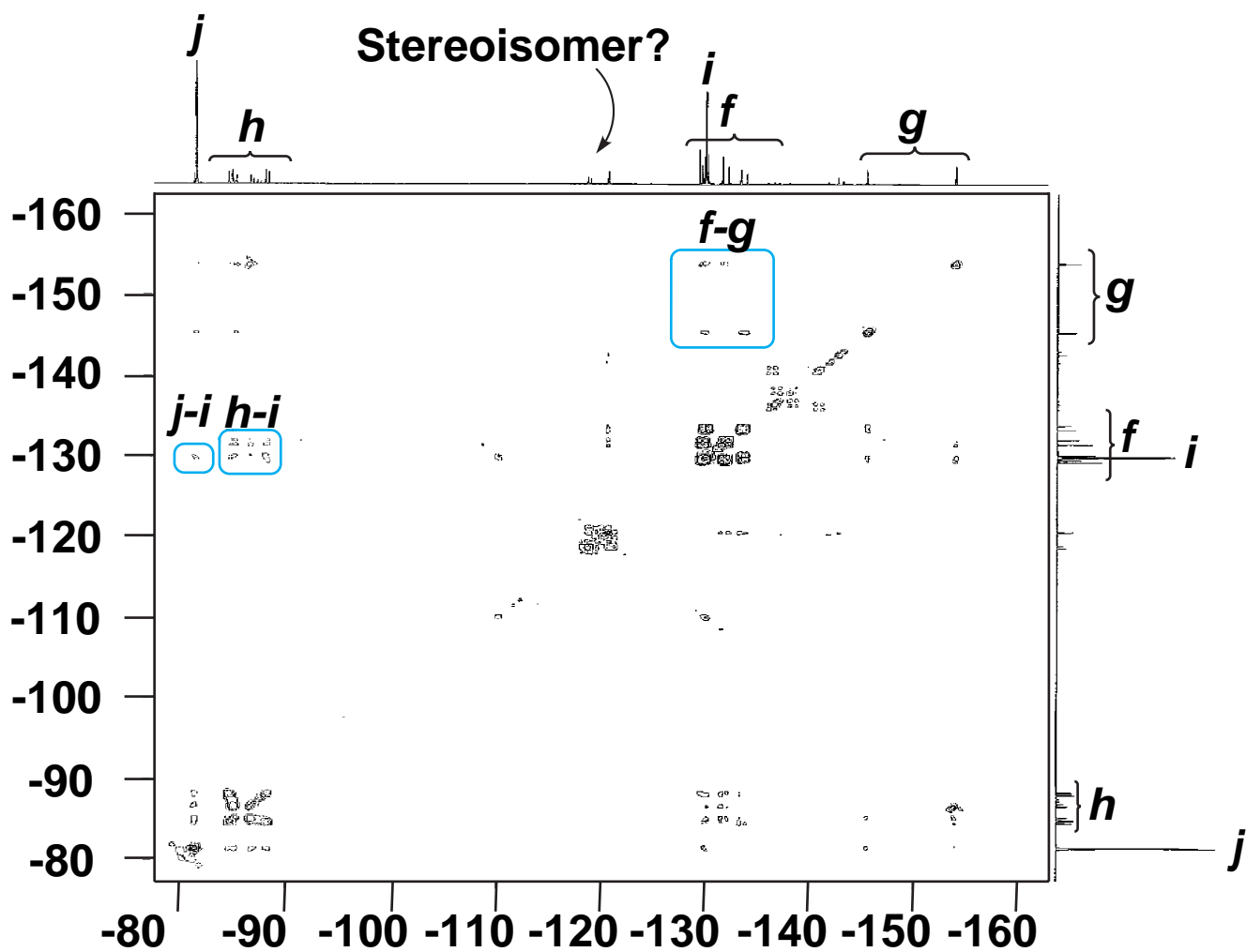
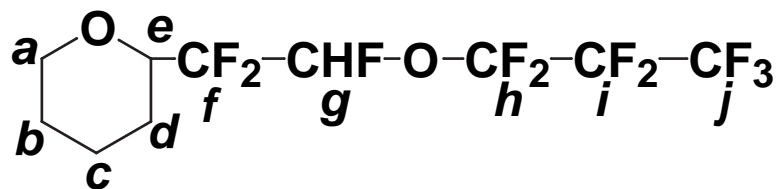
NMR of PPVE – THP reaction mixture

supplement



¹³C (a), and F-decoupled ¹³C (b) spectra of the PPVE-THP reaction mixture

supplement



^{19}F - ^{19}F COSY of PPVE – THP reaction mixture