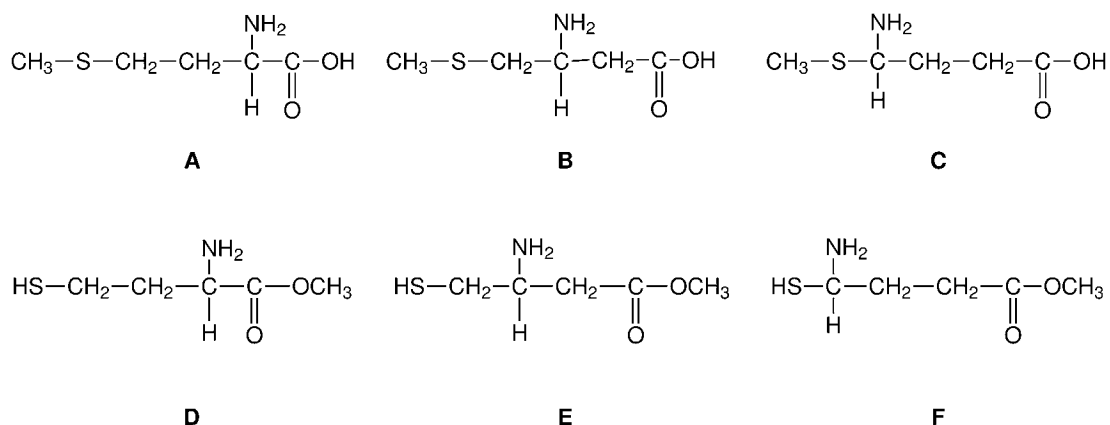
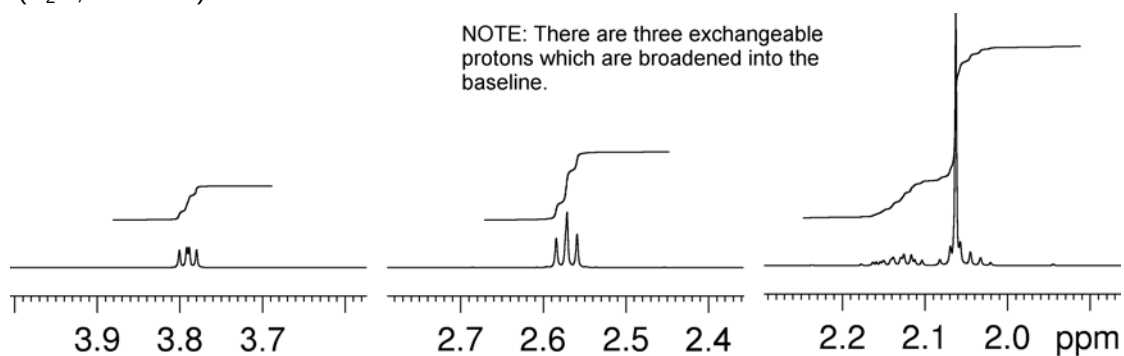


Problem 34

Given below are six compounds which are isomers of $C_5H_{11}NO_2S$. The 1H and $^{13}C\{^1H\}$ NMR spectra of one of the isomers are given below. The 1H - ^{13}C me-HSQC and 1H - ^{13}C HMBC spectra are given on the following page. To which of these compounds do the spectra belong?



1H NMR Expansions
(D_2O , 600 MHz)



$^{13}C\{^1H\}$ NMR Spectrum
(D_2O , 150 MHz)

