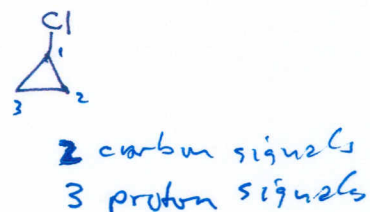
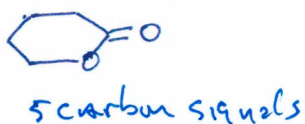
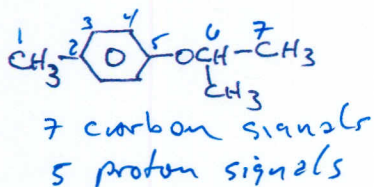
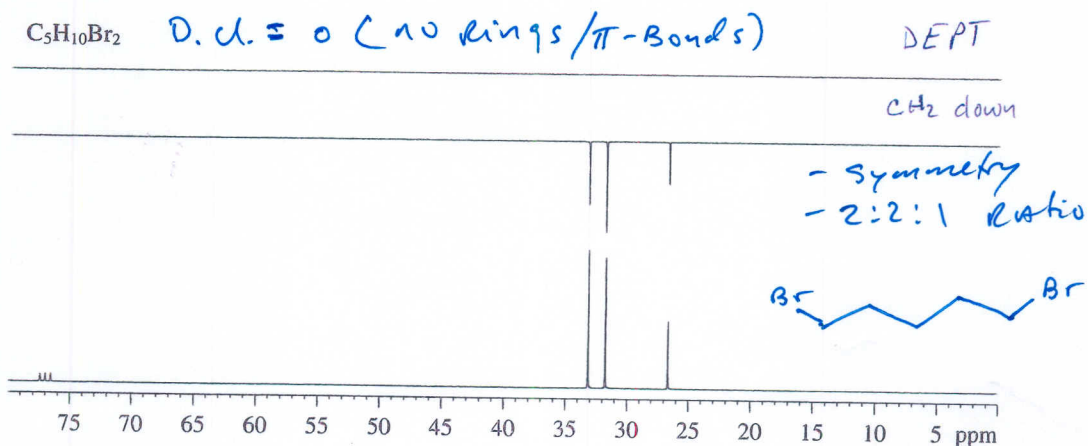


Organic Chemistry 2342 Quiz 5

1. How many signals in the ^1H and ^{13}C NMR spectra are produced by each of the following compounds? (6 pt)



2. Provide the structure of the compound that produced the following ^{13}C NMR spectrum. (8pt)



3. Identify the compound with the molecular formula of $\text{C}_6\text{H}_{10}\text{O}$ this is responsible for the following DEPT ^{13}C spectrum. (6pt)

