

CH 351 QUALITATIVE ORGANIC ANALYSIS

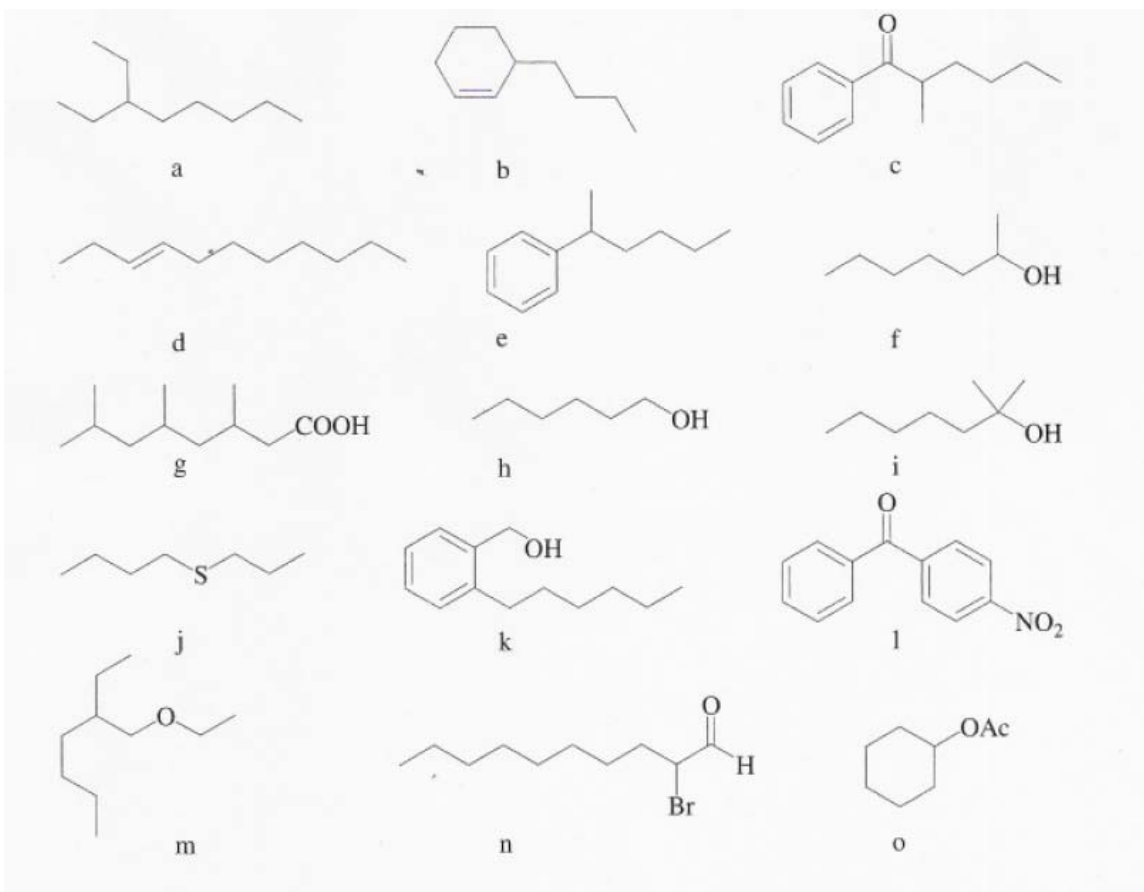
Please, answer the following questions using the given structures and mass spectra.

1. For each of the mass spectra (A-W) determine if there are any of the following heteroatoms in the compound: S, Br, Cl. Explain.

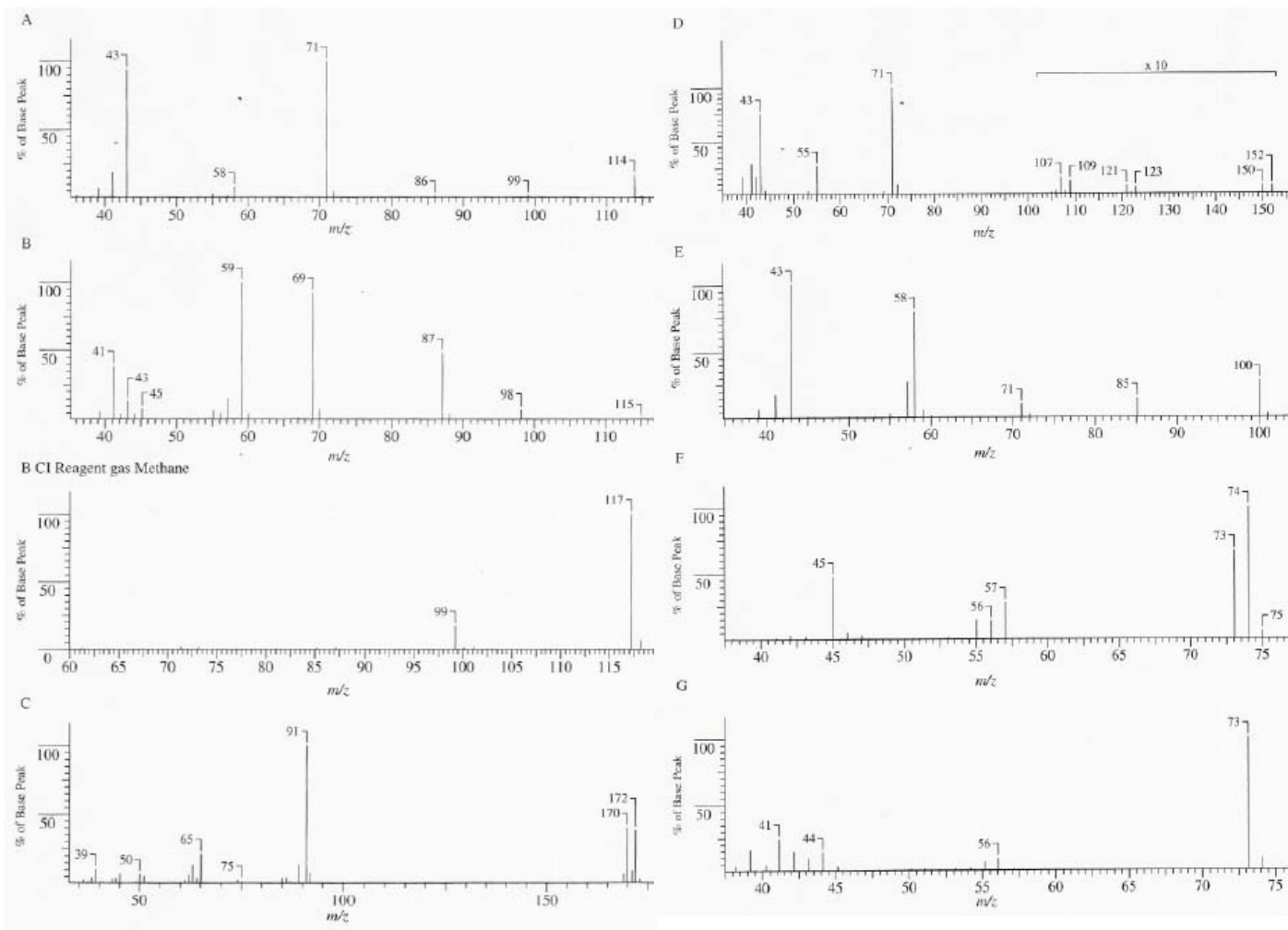
2. Propose a tentative fragmentation pattern for compounds (a), (e) and (g).

The assignment is due on Friday, October 26, 2007.

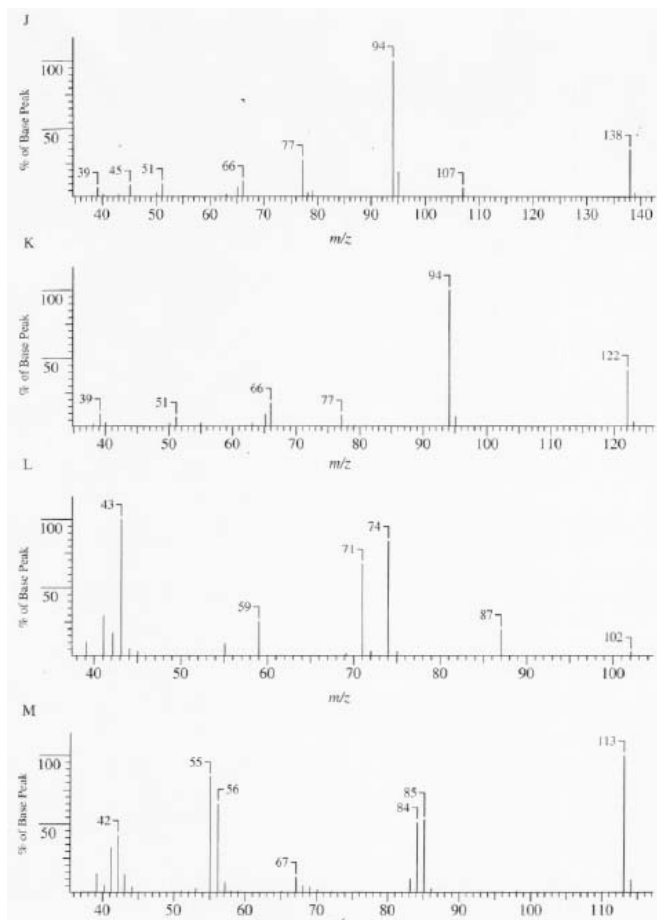
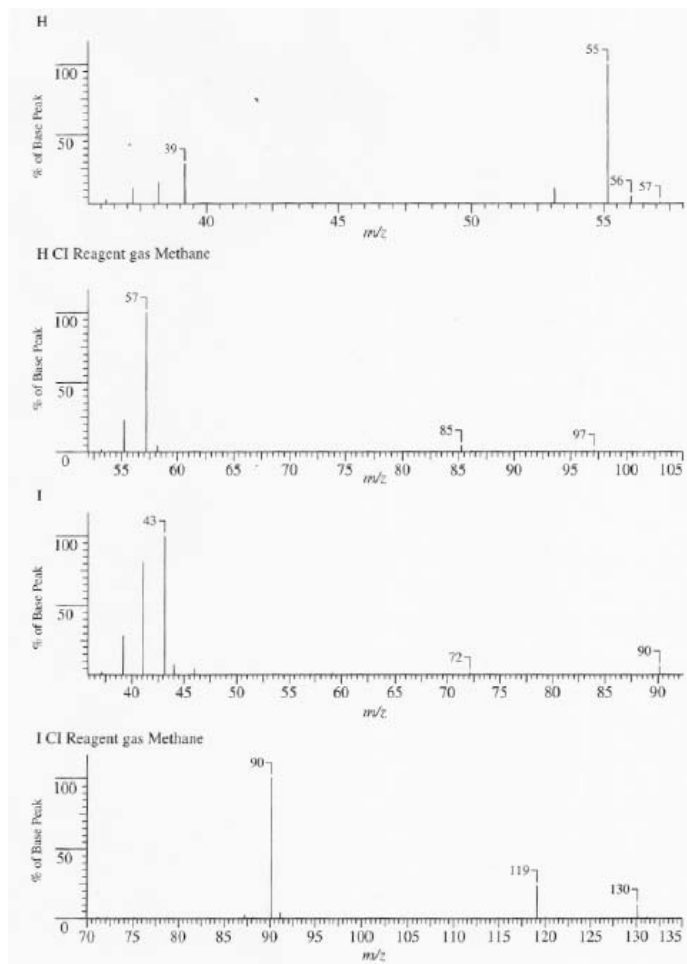
Assignment 1 – Mass Spectrometry



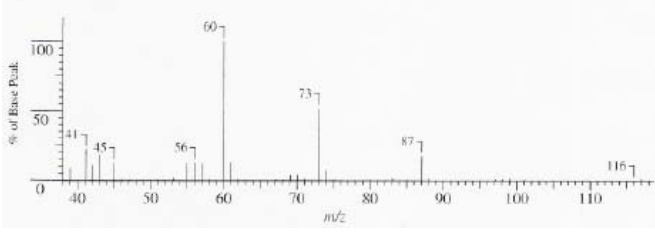
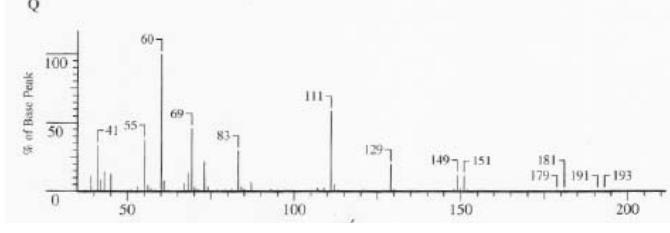
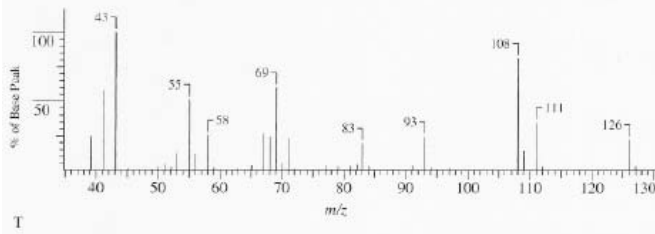
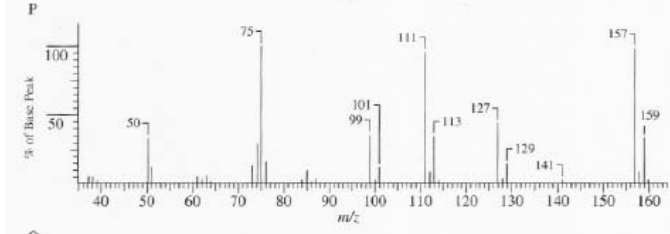
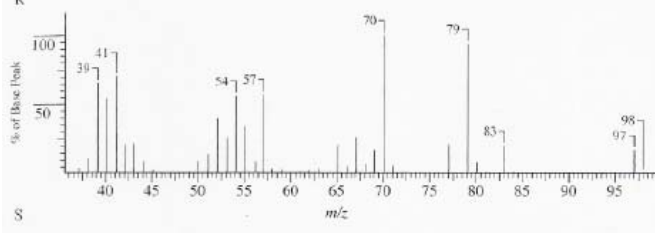
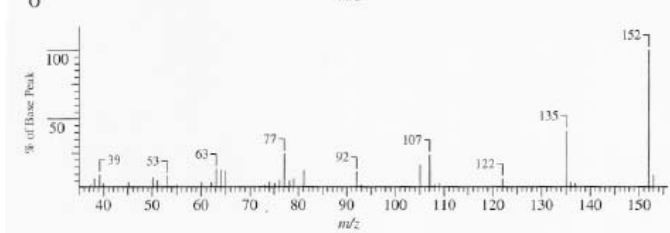
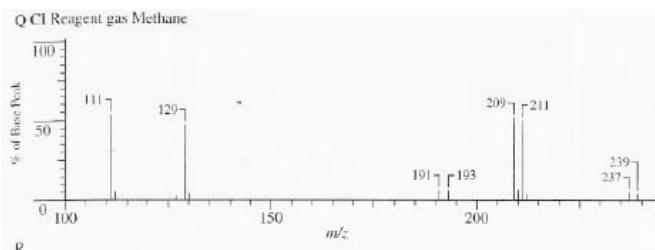
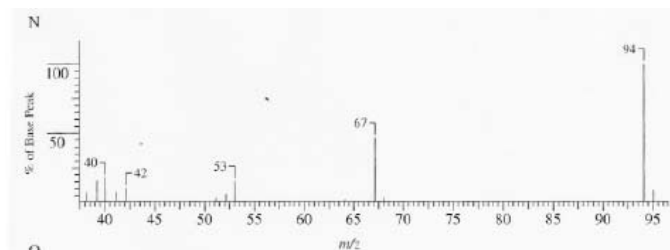
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