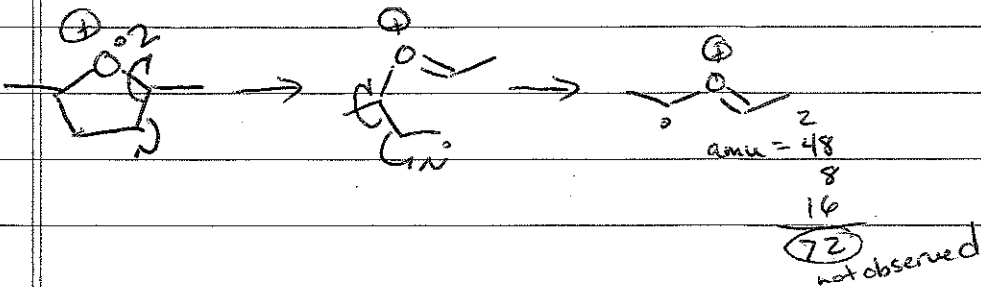
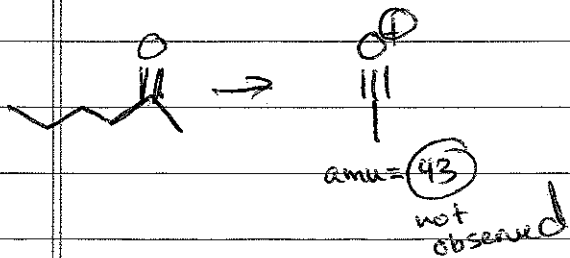
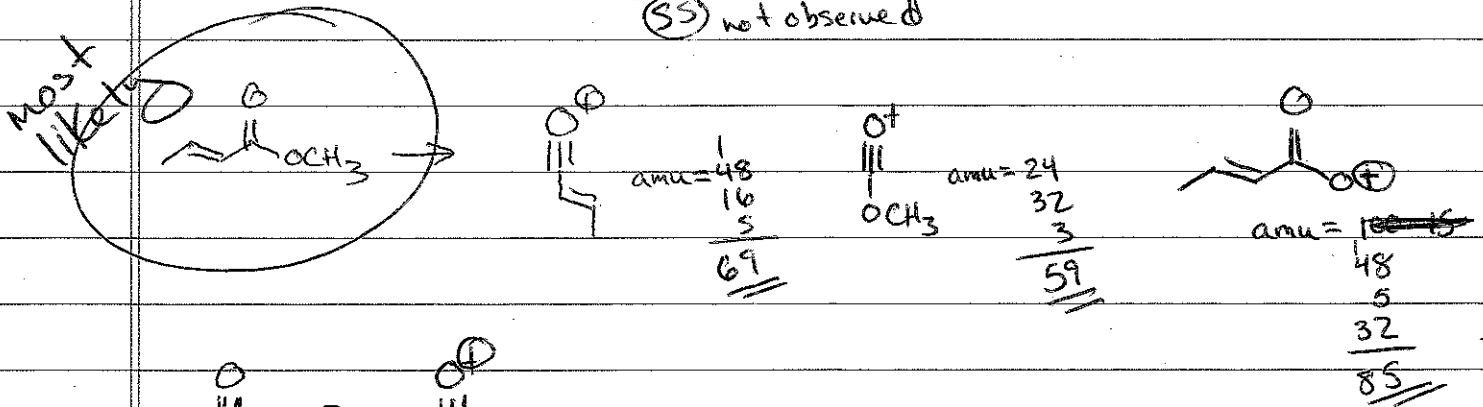
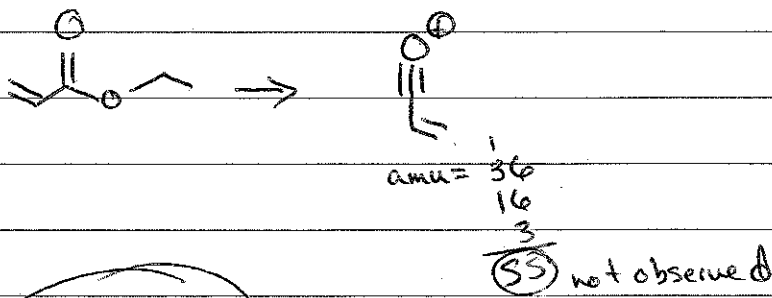
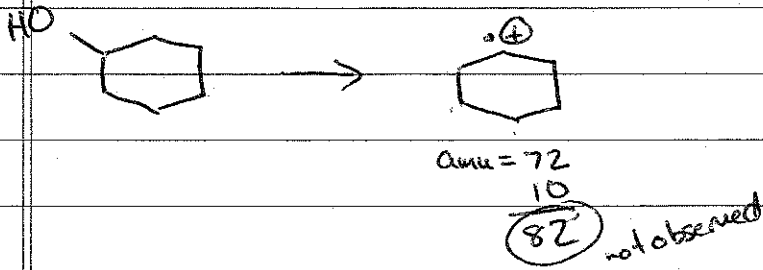
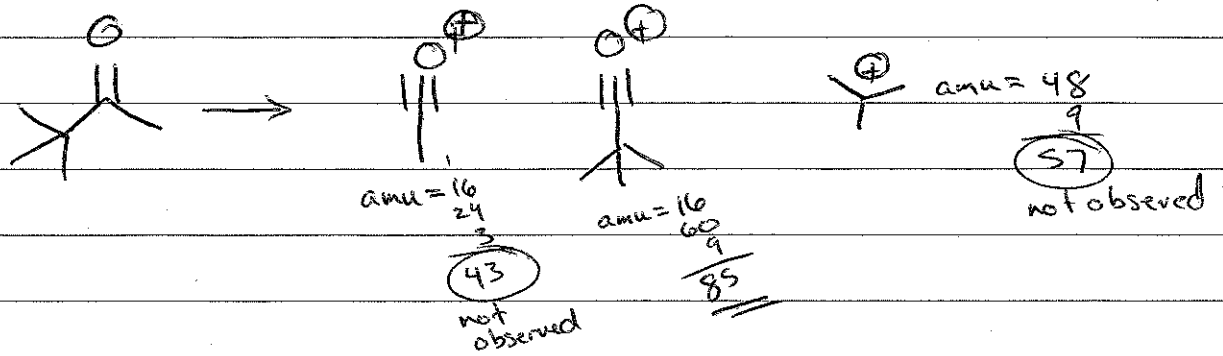
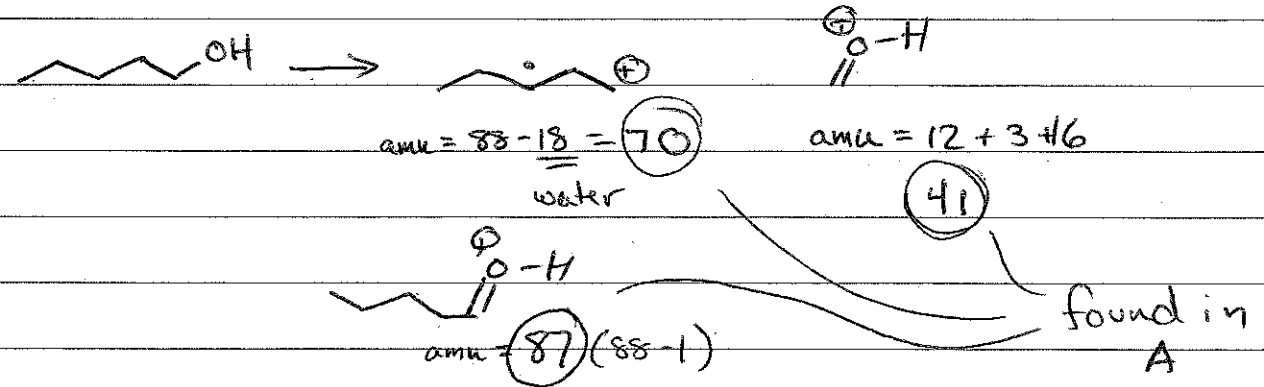
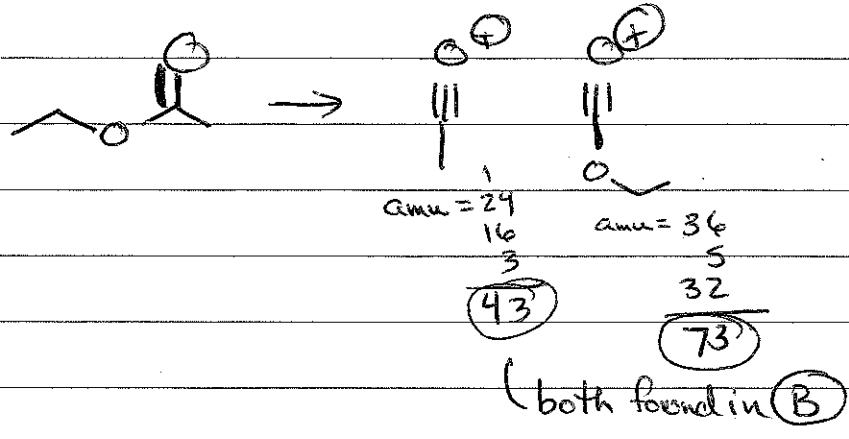


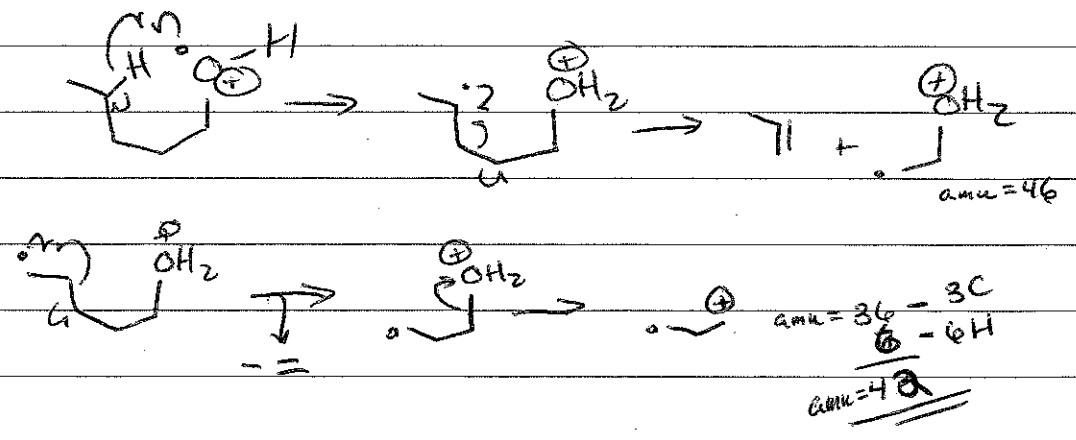
①



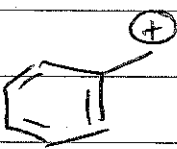
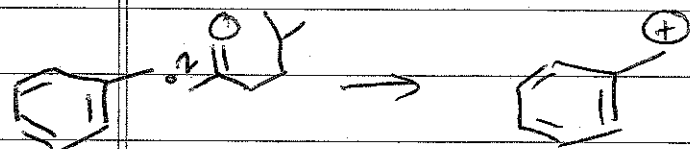
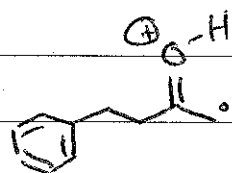
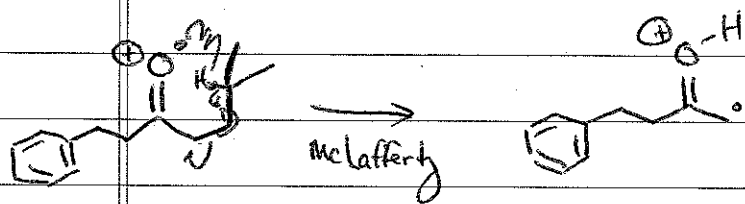
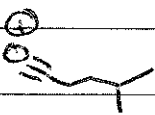
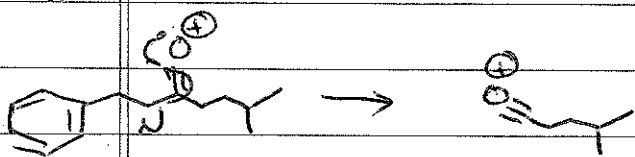
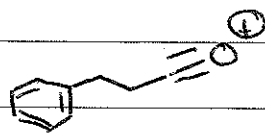
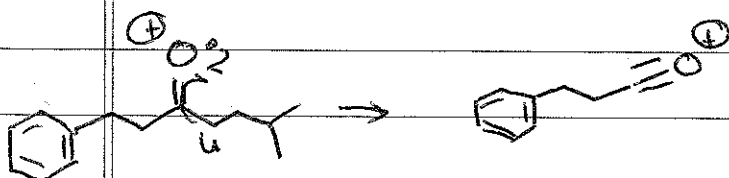
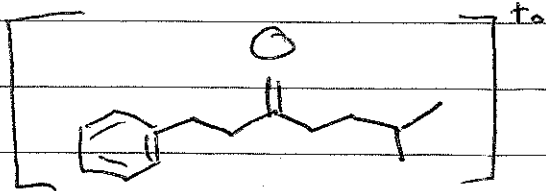
2



what is 42?

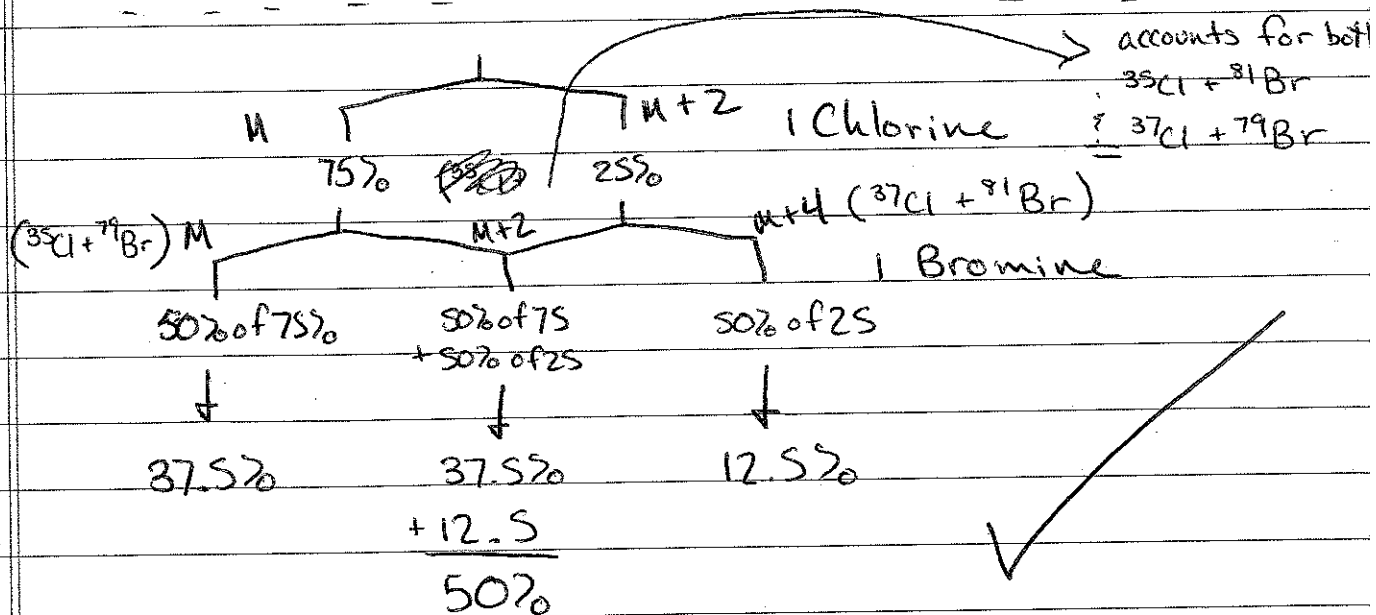
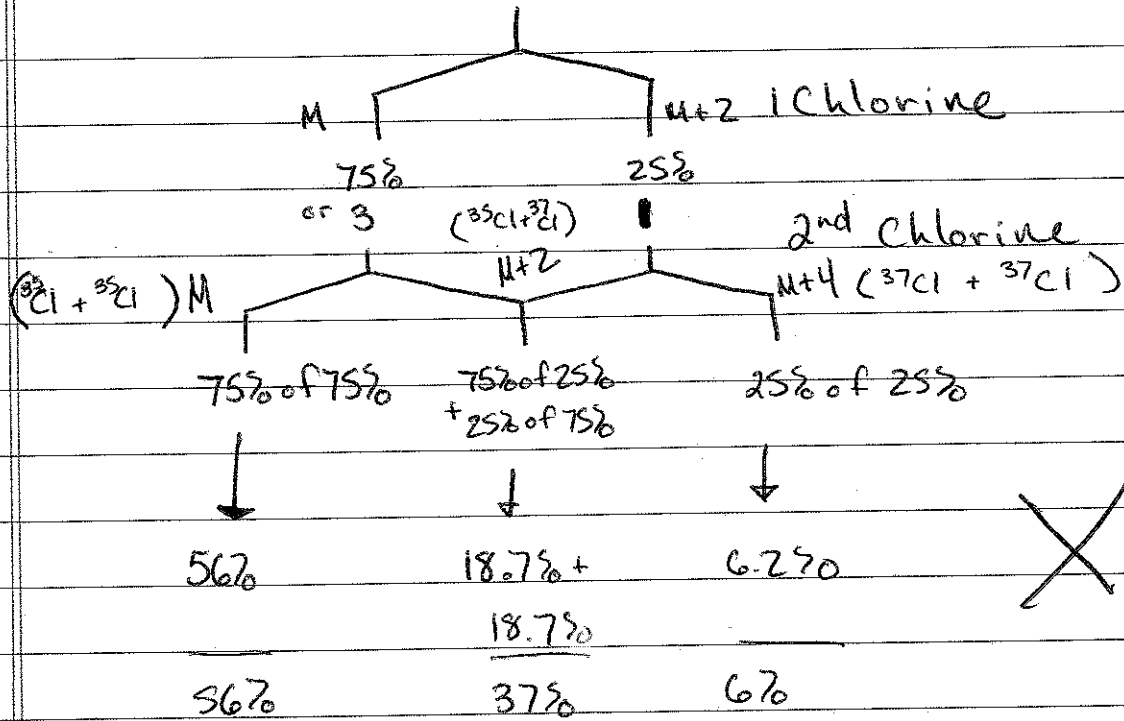


③

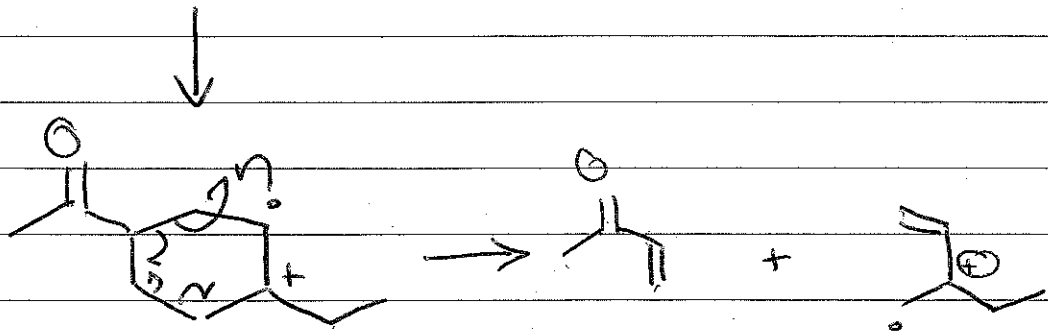
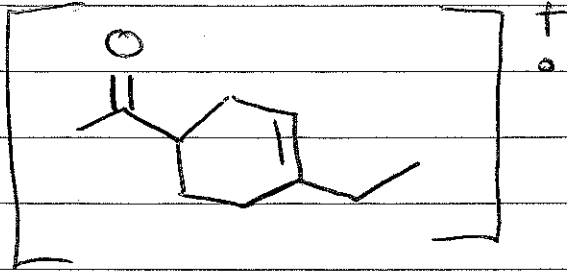


4

$M = 3$	} relative intensities	in %
$M+2 = 4$		37.5% 37.5%
$M+4 = 1$		50%
		12.5%



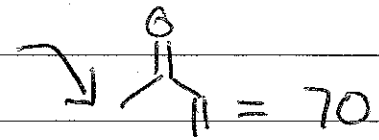
5



$$\begin{array}{r} \text{amu} = 6(12) = 72 \\ \underline{10} \\ 82 \end{array}$$

$$70 = 70 - 16 = 54 - 48 = 6$$

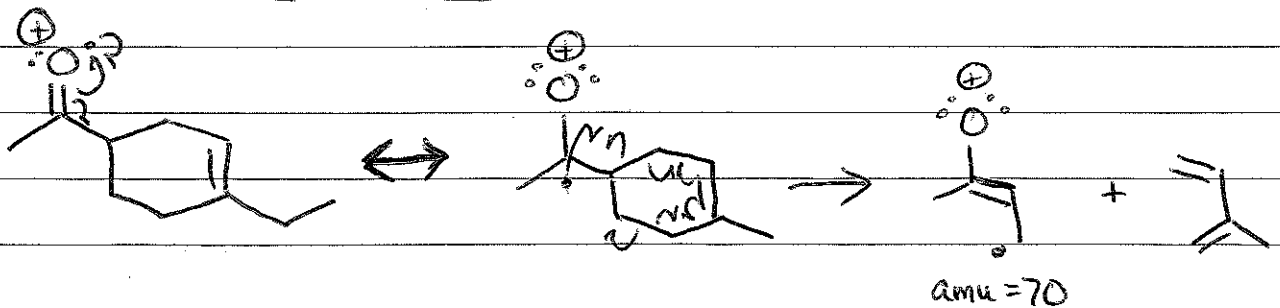
1 Oxygen 4 Carbons 6 Hydrogens



but not charged above.

$$70 = 70 - 60 = 10$$

5 Carbons 10 Hydrogens



$$\text{amu} = 70$$