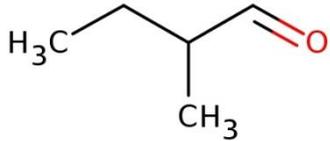
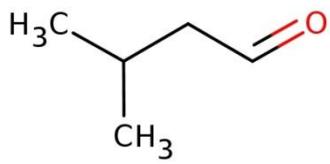
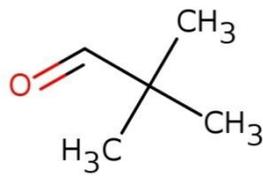
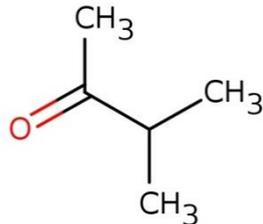
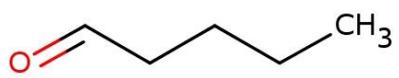
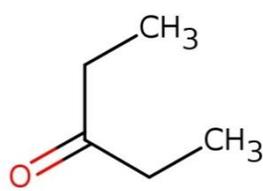
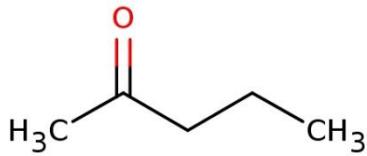


## Answer on Question #57920 - Chemistry - Organic Chemistry

### Task:

Draw the structure of an aldehydes and ketones that contains in the following molecular structure  $C_5H_{10}O$ ?

### Solution:

No	Structural formula	Names
1		2-Methylbutanal 2-Methylbutyraldehyde
2		3-Methylbutanal 3-Methylbutyraldehyde Isobutyraldehyde Isovaleraldehyde
3		2,2-Dimethyl-1-propanal 2,2-Dimethylpropanone 2,2-Dimethylpropionaldehyde Neopentaldehyde Neopentanal
4		3-Methyl-2-butanone 3-Methylbutan-2-one 3-Vethylbutanone Isopropyl methyl ketone
5		n-Pentanal Valeraldehyde Pentaldehyde
6		3-Pentanone Pentan-3-one 6-Undecanone
7		2-Pentanone Pentan-2-one Methyl propyl ketone n-Pentanone

### Answer:

Thus, the molecular structure  $C_5H_{10}O$  is contained 4 aldehyde and 3 ketone.