

Answer on Question #56873 – Chemistry – Organic chemistry

Question:

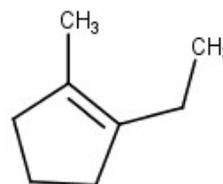
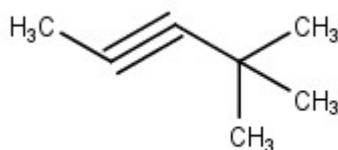
Name the following compounds:

a) $\text{CH}_3\text{-C}(\text{triple bond})\text{C-C}(\text{CH}_3)(\text{CH}_3)\text{-CH}_3$

b) five carbon rings with one double bond between C_2H_5 and another carbon, with CH_3 on the point next to the other carbon in double bond

Solution:

a) 4,4-dimethylpent-2-yne



b) 1-ethyl-2-methylcyclopent-1-ene

Answer:

4,4-dimethylpent-2-yne

1-ethyl-2-methylcyclopent-1-ene