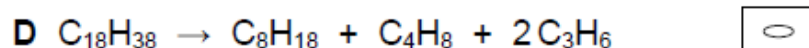
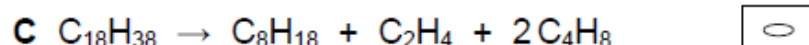
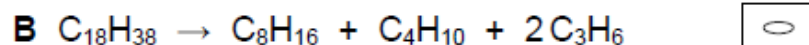
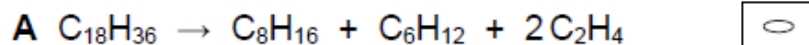


AQA – Alkenes – AS Chemistry P2**1. No.16**

Octadecane is a straight-chain alkane containing 18 carbon atoms per molecule. It is cracked to produce oct-1-ene and two other compounds.

Which equation represents this reaction?

[1 mark]**2. No.17**

Which of these alkanes has the highest boiling point?

[1 mark]

A decane ☐

B hexane ☐

C 2,3-dimethyloctane ☐

D 2,3-dimethylbutane ☐