

SOLUTION**1. Official Ans. by NTA (1)****Sol.** In Carius method

mass of organic compound = 0.172 gm

mass of Bromine = 0.08 gm

$$\begin{aligned}\text{Hence \% of Bromine} &= \frac{0.08}{0.172} \times 100 \\ &= 46.51\%\end{aligned}$$

