



$$\begin{cases} x + y = 1,15 \\ 39x + 23y = 9,76 \end{cases} \Rightarrow \begin{aligned} x &= 1,15 - y \\ 39(1,15 - y) + 23y &= 9,76 \end{aligned}$$

$D = \frac{m}{V_m}$

$M_1 = 39x$ (калий хлорид)
 $M_2 = 23y$ (натрий хлорид)

$$\begin{cases} 39(1,15 - y) + 23y = 9,76 \\ 44,85 - 39y + 23y = 9,76 \\ -16y = 9,76 - 44,85 \\ -16y = -35,09 \\ y = 2,19 \end{cases}$$

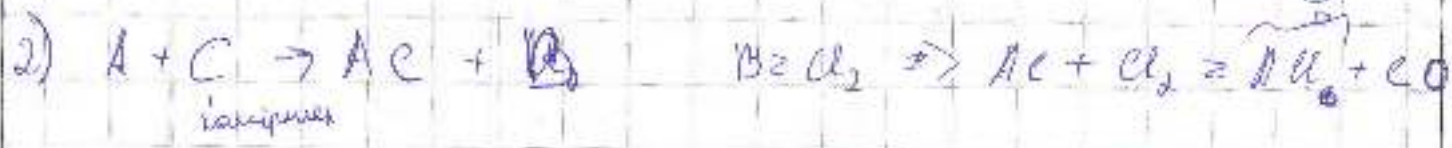
$M_1 = 23 \cdot 2,1 = 50,4$

$M_2 = 24x$

$x \neq x$

$D = \frac{m}{V_m} = \frac{24,95}{22} = 1,13$

$D(HCl) = \frac{50,4}{48} = 1,05$



$x = 100 \Rightarrow 6,92 = Li$ $179,5 - 99,5 = 140 = Ce$

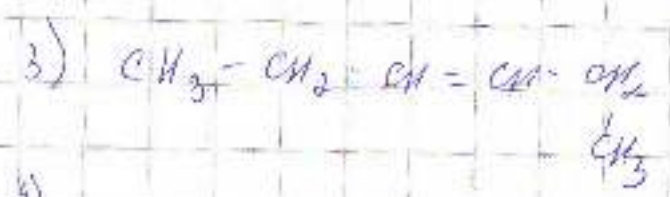
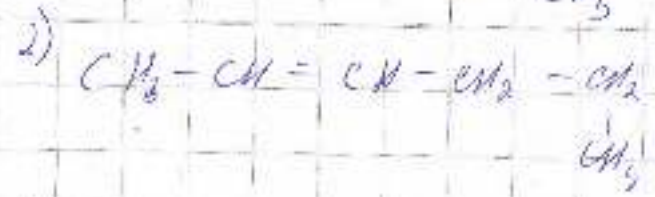
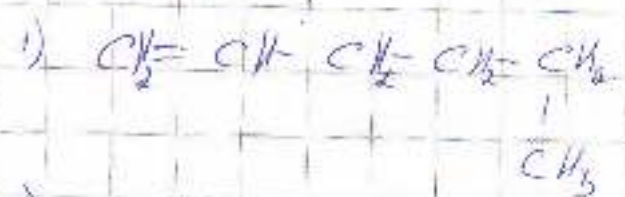
$60\% = 66,71\%$

4) 1) $\rho(x) = 3,75 \text{ г/см}^3$ $\text{C}_6\text{H}_{12}\text{O}_4$

$X_{\text{г.м.}}$

$M_{\text{г.м.}} = \rho \cdot V = 3,75 \cdot 2,4 = 9 \text{ г}$ $M_{\text{г.м.}}(\text{C}_6\text{H}_{12}\text{O}_4) = 6 \cdot 12 + 12 \cdot 2 = 84$

2) C_6H_{12}



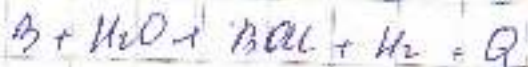
3)

Келесі №1

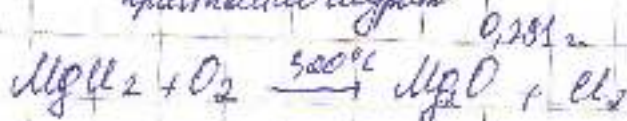
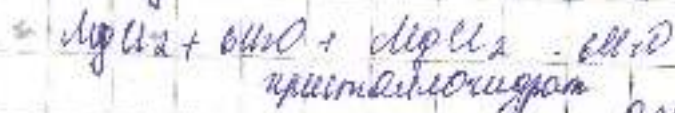
1) 60% , $58,4\%$

2) $0,25 \cdot 1,85 = 55,42$

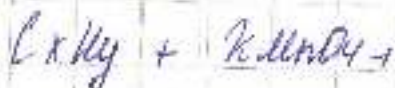
Келесі №2



Келесі №3



Келесі №4



$$m = p \cdot MS = 3,75 \cdot 158 = 15,165 \dots \approx 15$$

