

c) $N(\text{neutronid, Pt}) = 195 - 78 = 117$

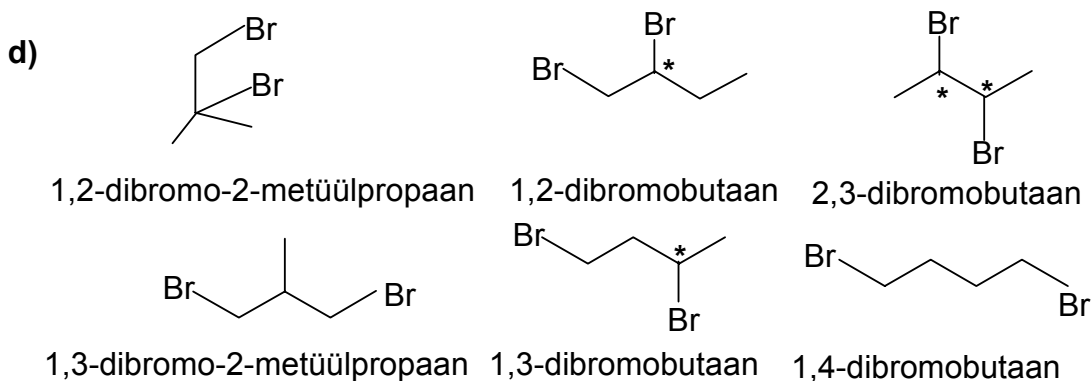
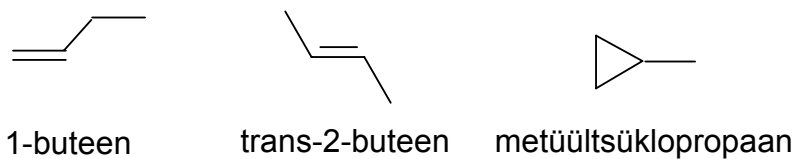
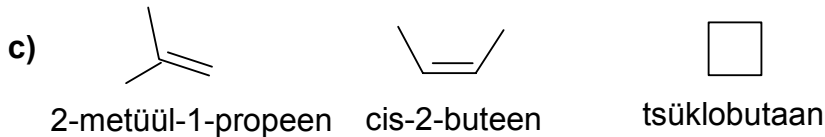
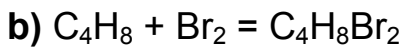
$N(\text{neutronid, Pd}) = 106 - 46 = 60$

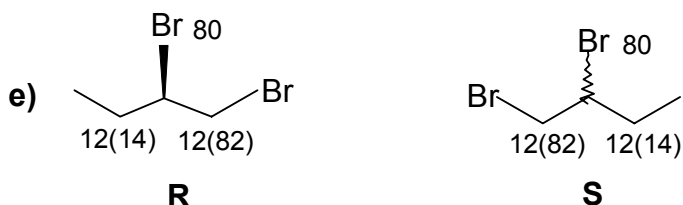
$\frac{117}{60} = 1,95$

3. a) i) $M(\text{süsivesinik}) = 28,0 \text{ g/mol} \cdot 2,00 = 56,0 \text{ g/mol}$

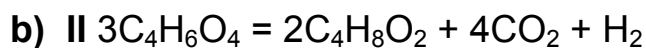
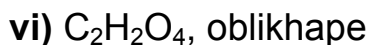
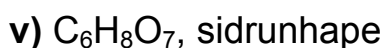
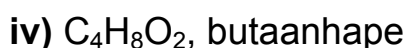
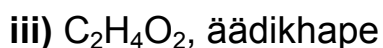
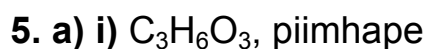
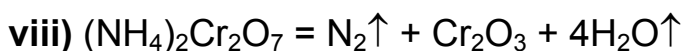
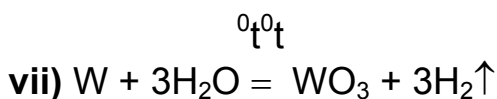
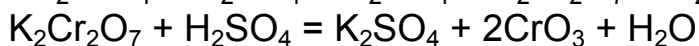
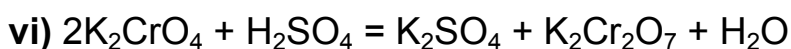
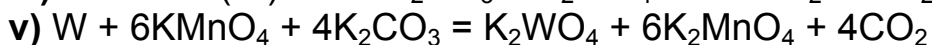
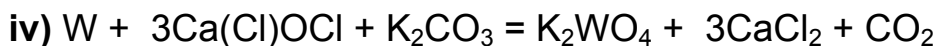
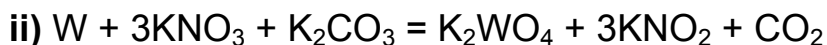
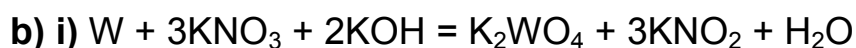
$N(\text{C}) = 56,0 \text{ g/mol} \cdot 0,856 \cdot \frac{1 \text{ mol}}{12 \text{ g}} = 4$

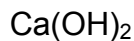
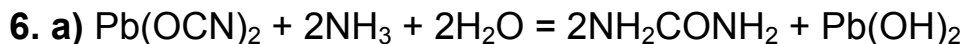
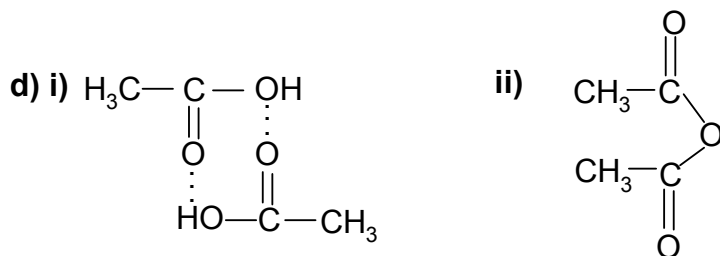
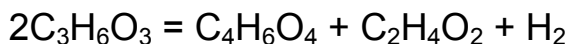
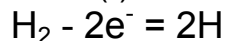
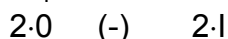
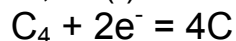
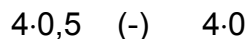
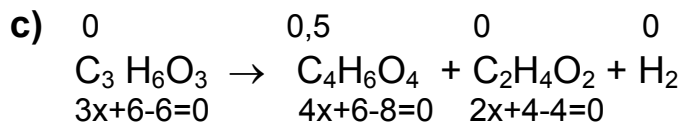
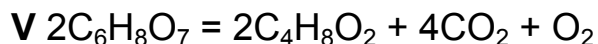
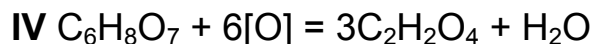
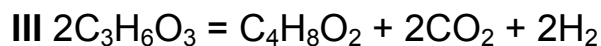
$N(\text{H}) = 56,0 \text{ g/mol} \cdot 0,144 \cdot \frac{1 \text{ mol}}{1 \text{ g}} = 8$





4. a) **A** – K_2CrO_4 , kaaliumkromaat
B – K_2WO_4 , kaaliumvolframaat
C – CrO_3 , kroom(VI)oksiid, kroomtrioksiid
D – WO_3 , volfram(VI)oksiid, volframtrioksiid
E – $(NH_4)_2Cr_2O_7$, ammooniumdikromaat





voltakaar

