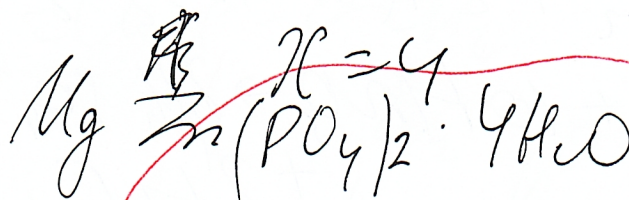
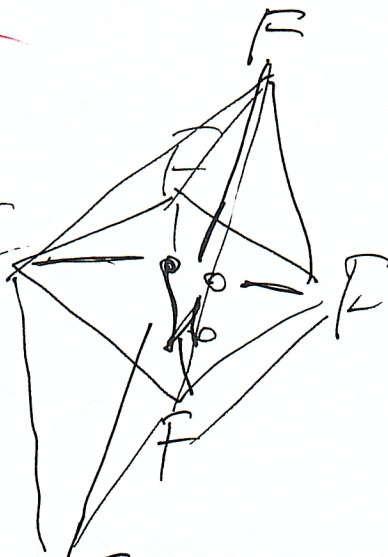
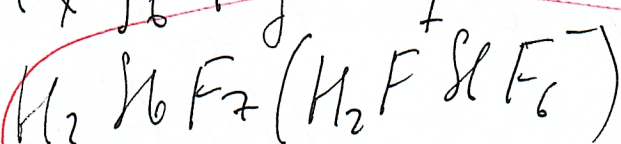
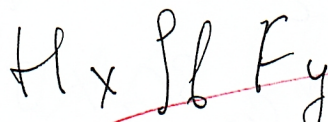


$$N 1.4 \quad w(O) = \frac{16(8+x)}{344+18x} = 0,4615$$



$$N 2.4 \quad N(Su) = \frac{257 \cdot 0,4747}{122} = 1$$



$$N 3.4 \quad n(C_{15}H_{12}O_2) = 0,35 \quad F$$

$$\eta_2 = x \quad \eta_1 = 1,8x \quad n_2(C_{14}H_{12}) = 0,35x$$

$$n_1(C_{14}H_{12}) = 0,175x$$

$$n(C_8H_8) = 0,175x \quad 1,8x = 0,097$$

$$m(C_8H_8) = 0,097 \cdot 104 = 10 \text{ а.р.}$$

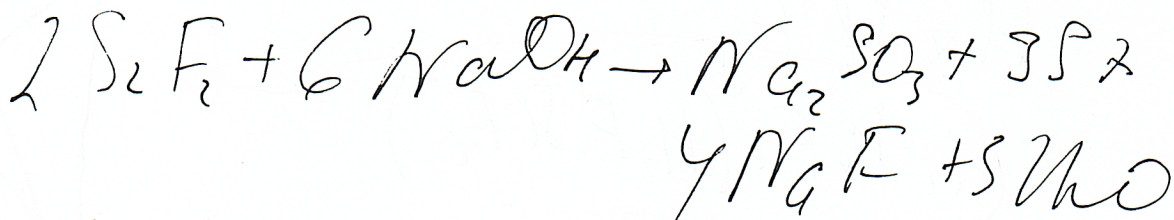
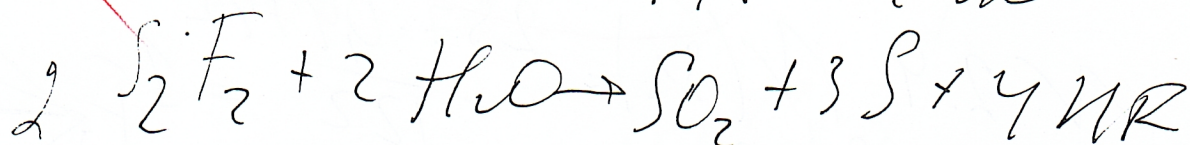
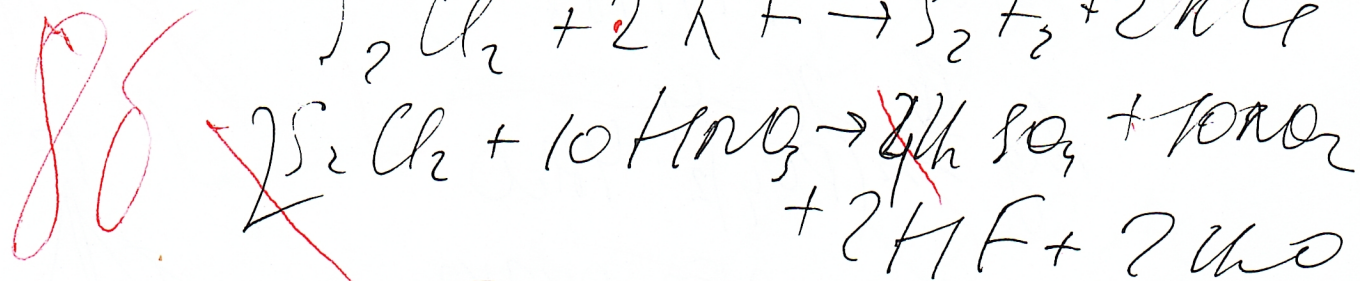
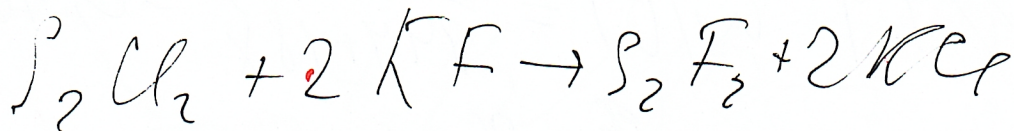
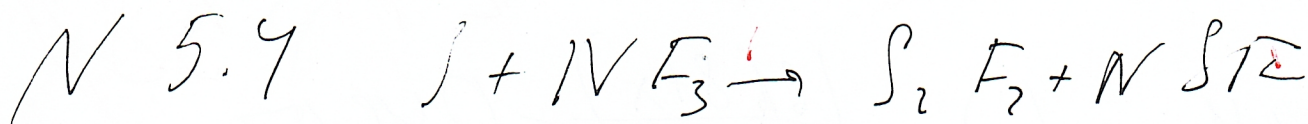
$$N 4.4 \quad M(C_{11}H_8I_3N_2NaO_4) = 6362$$

$$w(I) = \frac{127 \cdot 3}{636} = 0,599$$

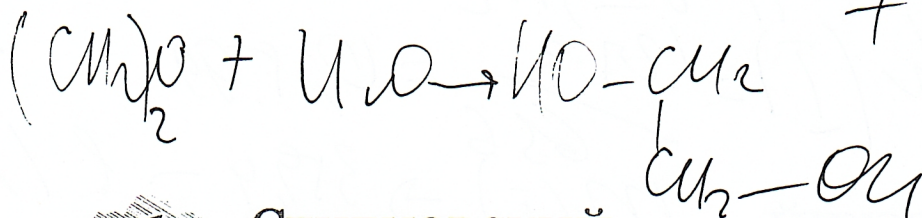
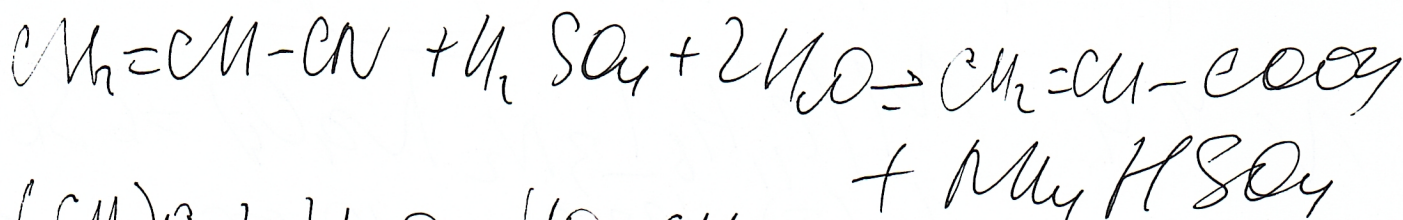
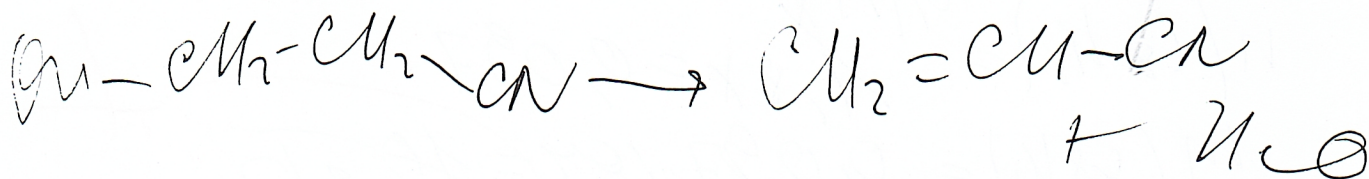
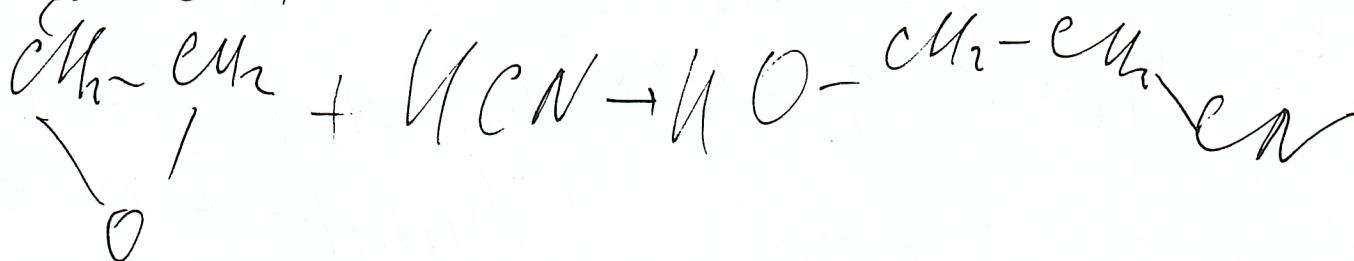
$$m(I) \rightarrow 359,4 - 8 \text{ / mn}$$

$$m = 14,42$$



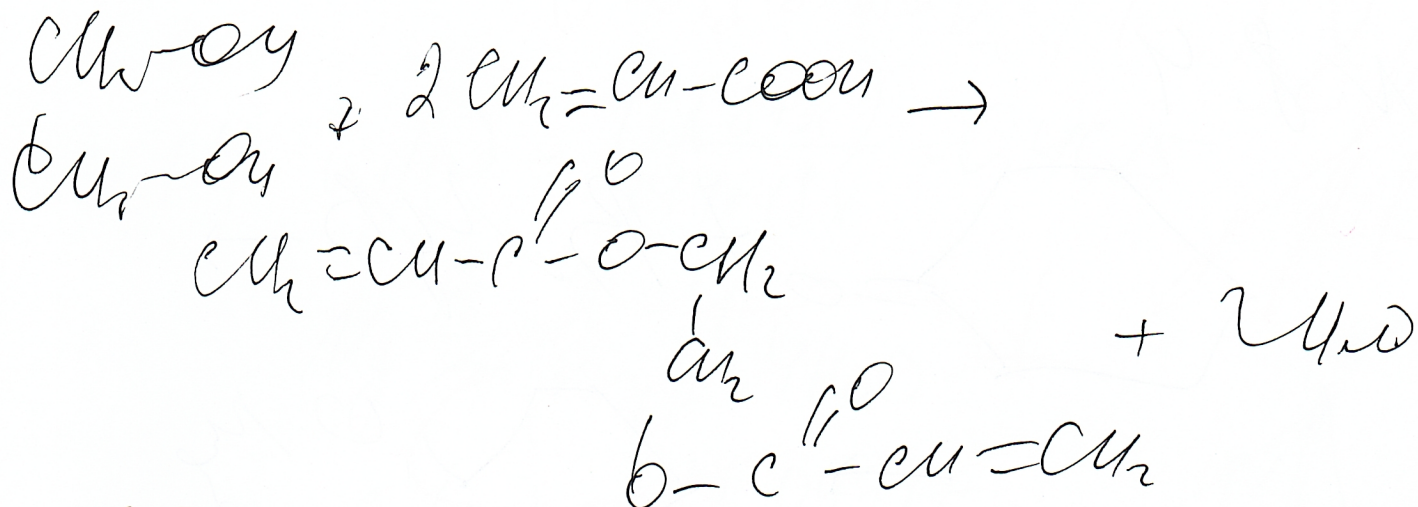


N ~~5.8~~ 6.4

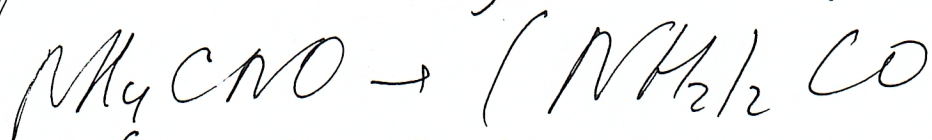
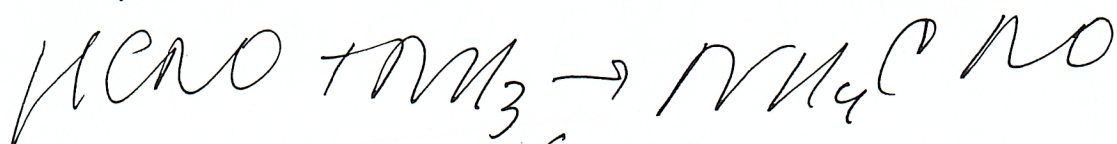
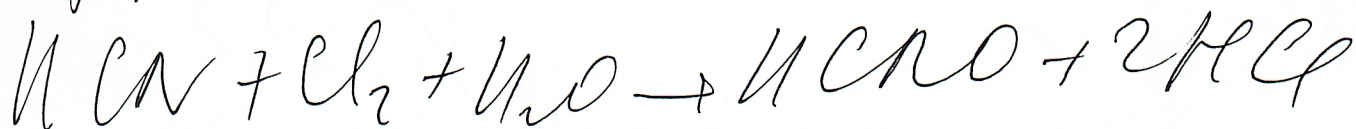


СЕЧЕНОВСКИЙ
УНИВЕРСИТЕТ

XXXXX



№ 7. 4.



$$n(\Sigma \text{at}) = 3, 3.$$

$$n(\text{HCN}) = 2x \quad n(\text{Cl}_2) = x$$

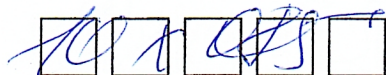
$$3x + 4x + 4x = 3, 3 \quad x = 0,3$$

$$n(\text{HSCNO}) = 0,3 = n((\text{NH}_2)_2\text{CO}) = 0,3$$

$$m((\text{NH}_2)_2\text{CO}) = 60 \cdot 0,3 = 18$$



СЕЧЕНОВСКИЙ
УНИВЕРСИТЕТ



N 8.4

