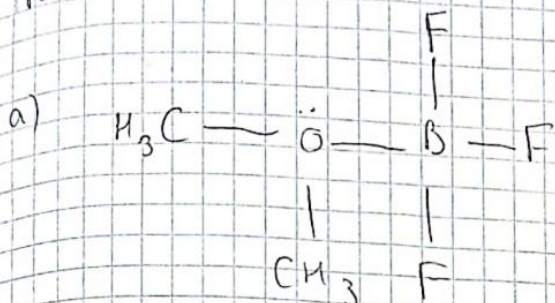
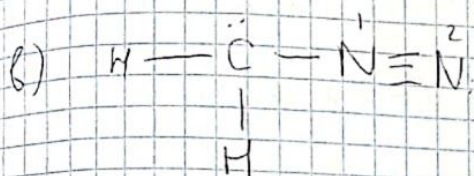


Problem 2-35E



Formal charge on O = $6 - \frac{6}{2} - 2 = +1$

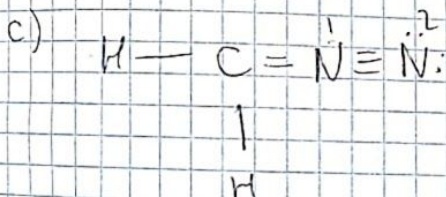
Formal charge on B = $3 - \frac{8}{2} - 0 = 1$



Fch on C = $4 - \frac{6}{2} - 2 = -1$

Fch on N = $5 - \frac{8}{2} - 0 = +1$

Fch on N = $5 - \frac{6}{2} - 2 = 0$

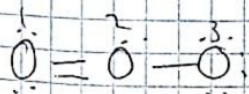


Fch on C = $4 - \frac{8}{2} - 0 = 0$

Fch on N = $5 - \frac{8}{2} - 0 = +1$

Fch on N = $5 - \frac{4}{2} - 4 = -1$

d)

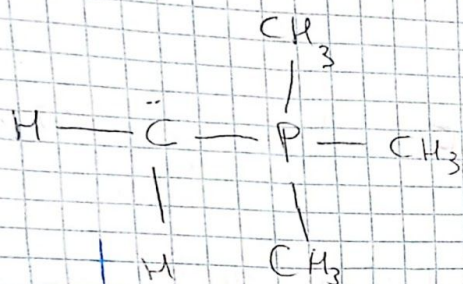


Fch on O = $6 - \frac{4}{2} - 4 = 0$

Fch on O = $6 - \frac{6}{2} - 2 = +1$

Fch on O = $6 - \frac{2}{2} - 6 = -1$

e)



$$\text{Fch on C} = 4 - 6/2 - 2 = -1$$

$$\text{Fch on P} = 5 - 8/2 - 0 = +1$$

f)

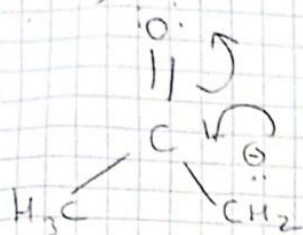


$$\text{Fchange on N} = 5 - 8/2 - 0 = +1$$

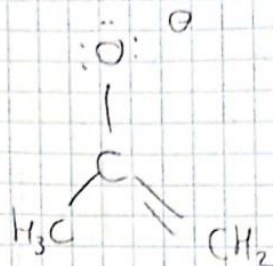
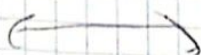
$$\text{Fch on O} = 6 - 2/2 - 6 = -1$$

Problem 38E

a)



2-oxo-propan-1-ide

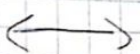


prop-1-en-2-olate

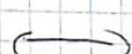
b)



cyclohexa-2,4-dien-1-ide

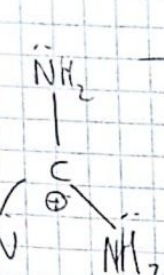
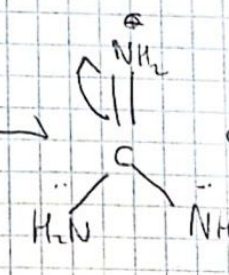
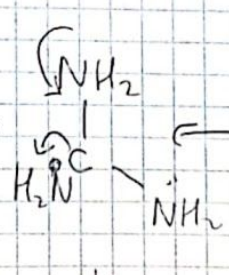
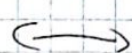
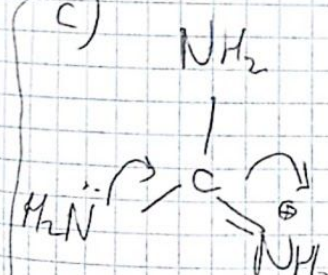


cyclohexa-2,5-dien-1-ide

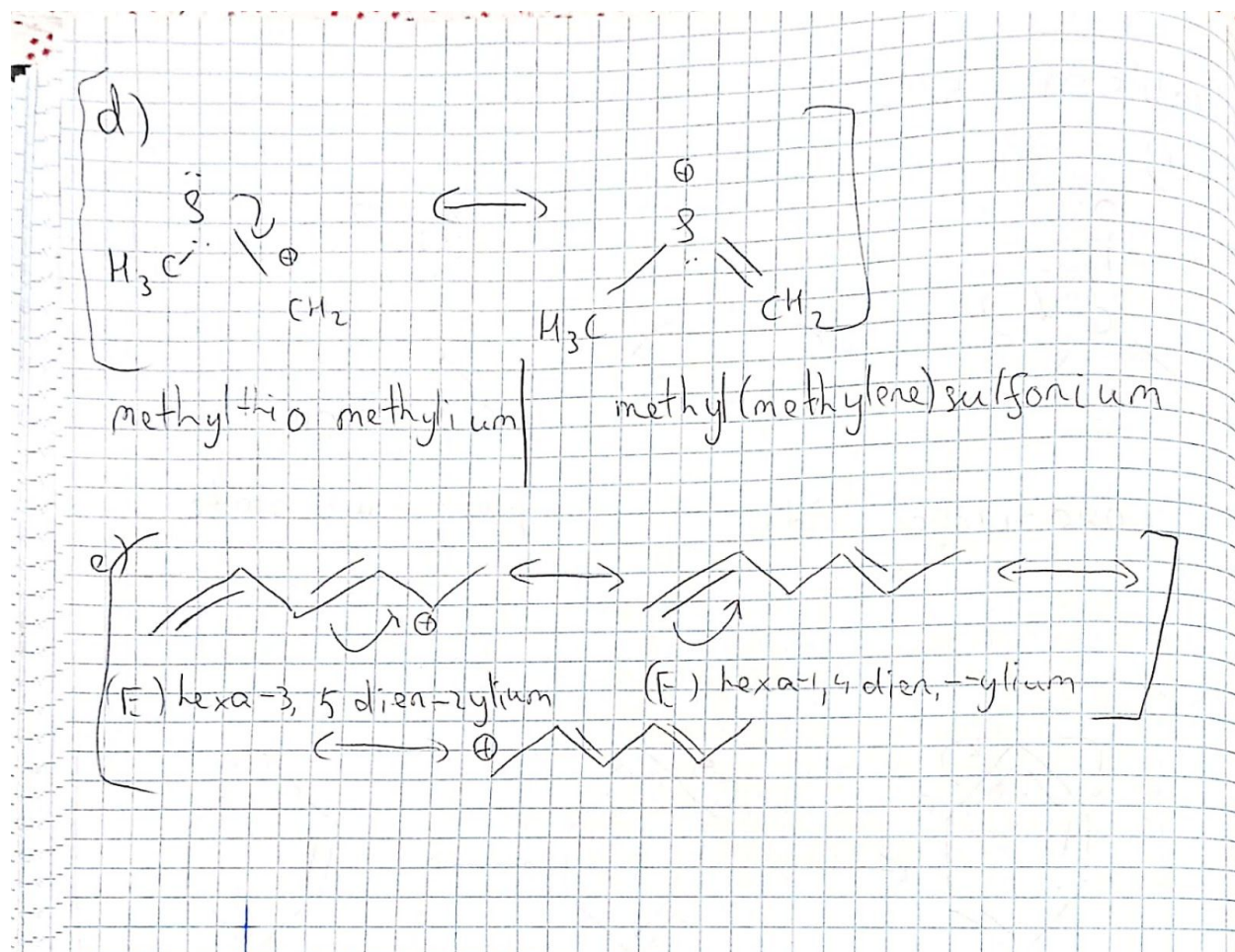


cyclohexa-2,5dien-1-ide

c)



diaminomethaniminium



Thank you

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Name : Kobilov Ilkhomjon