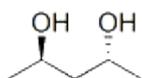
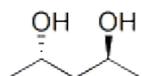
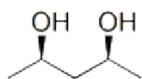
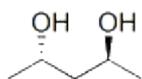
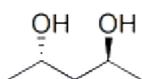
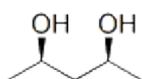


1) Scrivere tutti i possibili isomeri del 2,4-pentandiolo

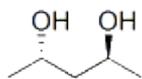
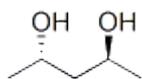
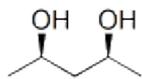
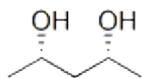
a)



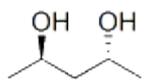
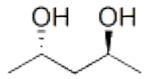
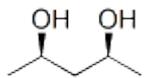
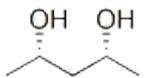
b)



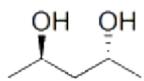
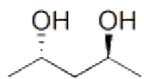
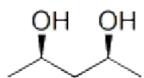
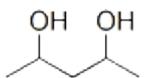
c)



d)



e)



2) Per le reazioni: $\text{CH}_3\text{-SH} + \text{Br}_2 \rightarrow$ e $\text{CH}_3\text{-SH} + \text{HNO}_3 \rightarrow$ indicare i prodotti di reazione principali.

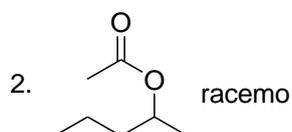
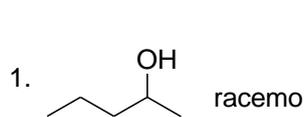
- Rispettivamente $\text{CH}_3\text{-S-S-CH}_3$ e $\text{CH}_3\text{-SO}_3\text{H}$
- Rispettivamente $\text{CH}_3\text{-SO}_3\text{H}$ e $\text{CH}_3\text{-S-S-CH}_3$
- Rispettivamente $\text{CH}_3\text{-S}^-$ e $\text{CH}_3\text{-NO}_3$
- $\text{CH}_3\text{-SO}_3\text{H}$ in entrambi i casi
- Rispettivamente $\text{CH}_3\text{-Br}$ e $\text{CH}_3\text{-NO}_3$

3) Data la reazione:



1 e 2 sono:

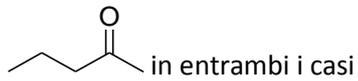
a)



b)



c)



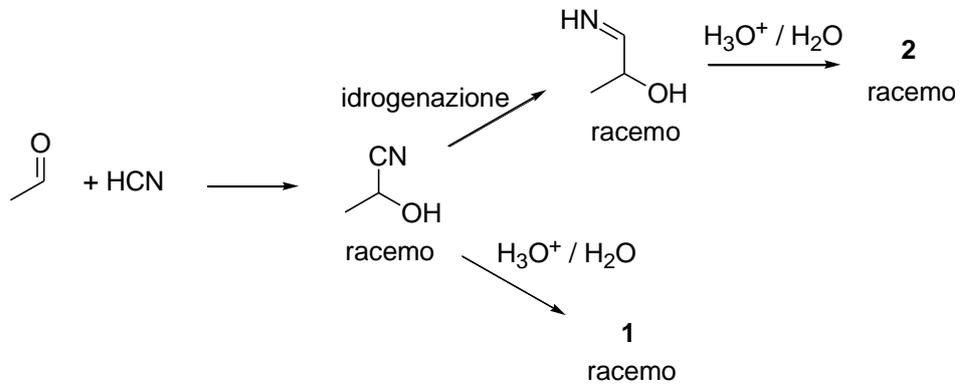
d)



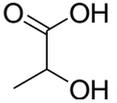
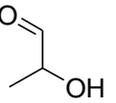
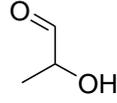
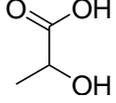
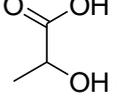
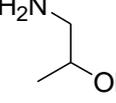
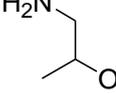
e)

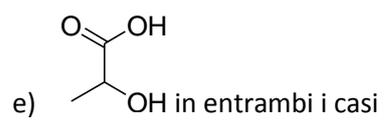


4) Dato lo schema di reazione:



1 e 2 corrispondono a:

- a) Rispettivamente  e 
- b) Rispettivamente  e 
- c) Rispettivamente  e 
- d)  in entrambi i casi



RISPOSTE ESATTE: a) IN TUTTI GLI ESERCIZI