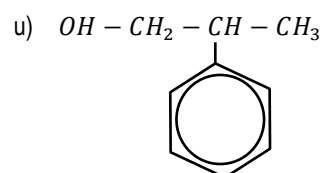
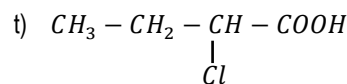
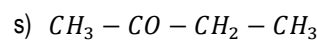
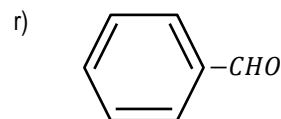
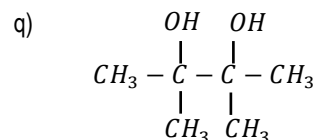
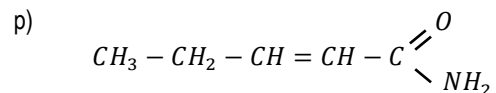
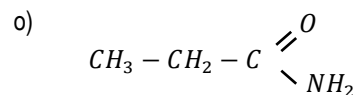
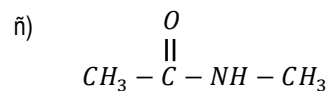
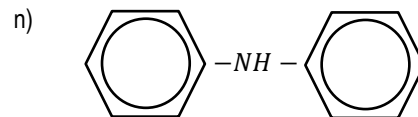
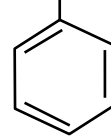
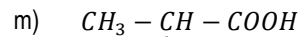
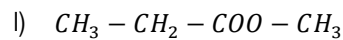
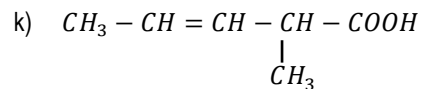
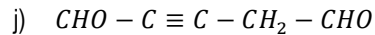
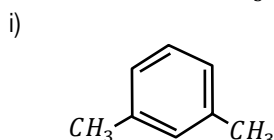
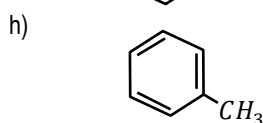
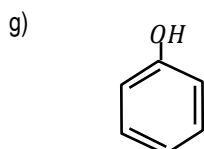
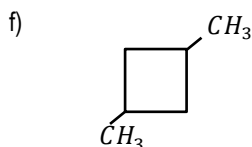
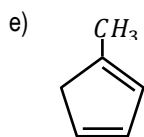
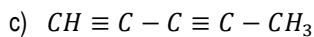
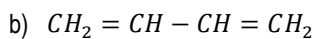
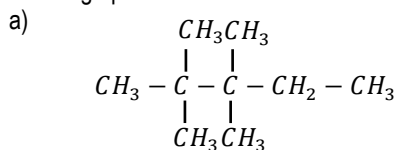
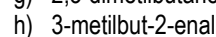
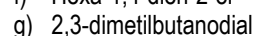
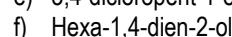
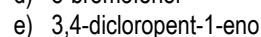
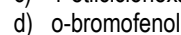
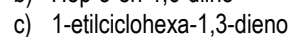
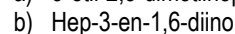
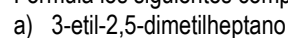


- Formula los siguientes compuestos e indica a qué serie homóloga pertenecen:
 - 2-metilbutan-2-ol
 - Etilfeniléter
 - Ciclohexano-1,4,-diona
 - 4-etil-4-metilheptano
 - Octa-2,4-dieno
 - 3-etilocta-1,5-diino
 - Pent-3-en-1-ino
 - 2-etil-3-metilhepta-1,3-dien-6-ino
 - Ciclohexino
 - Ciclopenta-1,3-dieno
 - M-dimetilbenceno
 - 2-metilbutano-1,3-diol
 - 3-metilpent-2-enal
 - 4-fenilpentan-2-ona
 - 3,3-dimetilpentanodiona
 - Ácido pent-2-enoico
 - Ácido pent-2-enodioico
 - Acetato de etilo
 - Butanamida
 - Benzamida
 - Butano-1,4-diamina

- Nombra los siguientes compuestos e indica a qué serie homóloga pertenecen:

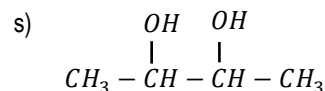
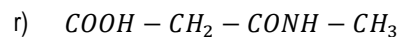
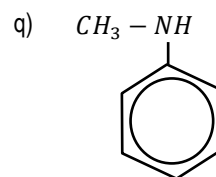
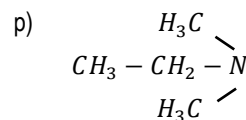
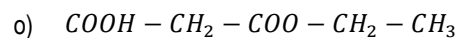
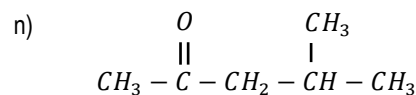
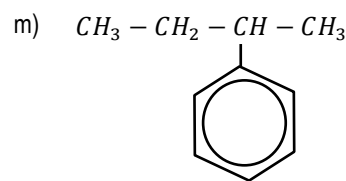
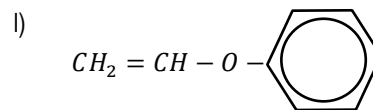
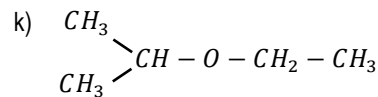
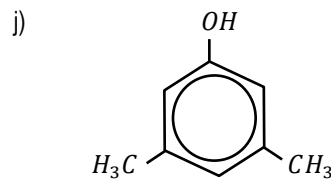
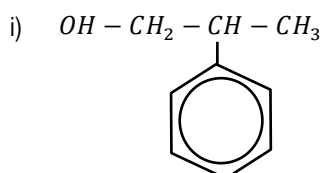
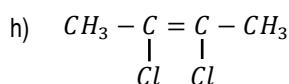
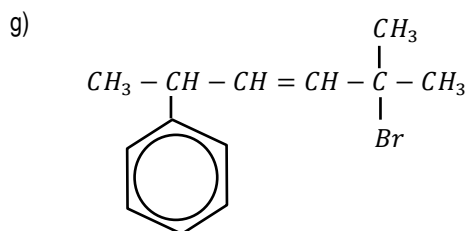
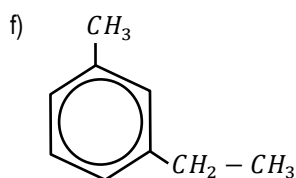
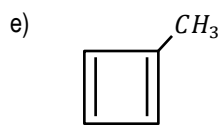
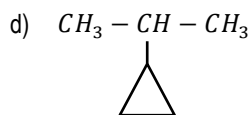
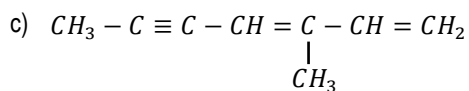
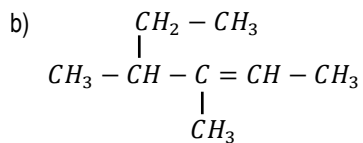
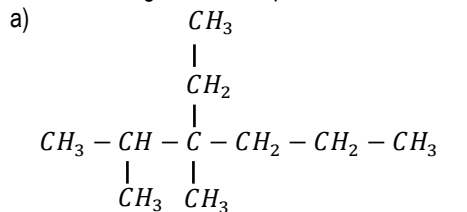


- Formula los siguientes compuestos:



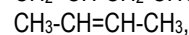
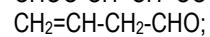
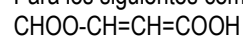
- i) Ácido 3-bromobutanoico
- j) Ácido hexa-2,5-dienoico
- k) Acetato de isopropilo
- l) Fenilmetilamina
- m) N-metilpropenoamida

4. Nombra los siguientes compuestos:



5. Escribe la fórmula semidesarrollada y el nombre IUPAC de todos los isómeros de fórmula $\text{C}_4\text{H}_{10}\text{O}$.

6. Para los siguientes compuestos:



a) Escribe sus fórmulas desarrolladas y nómbralos.

b) Indica si presentan o no isomería geométrica y, en caso afirmativo, nombra sus isómeros.