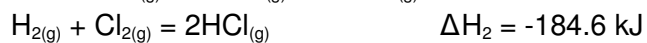
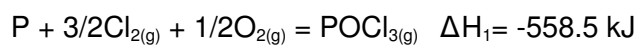
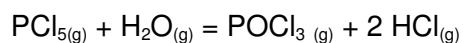


Question: determine the change in enthalpy for this reaction;

Answer:



$$\Delta H = \Delta H_3 + \Delta H_1 + \Delta H_2 + \Delta H_4 = \underline{\underline{-126 \text{ kJ}}}$$