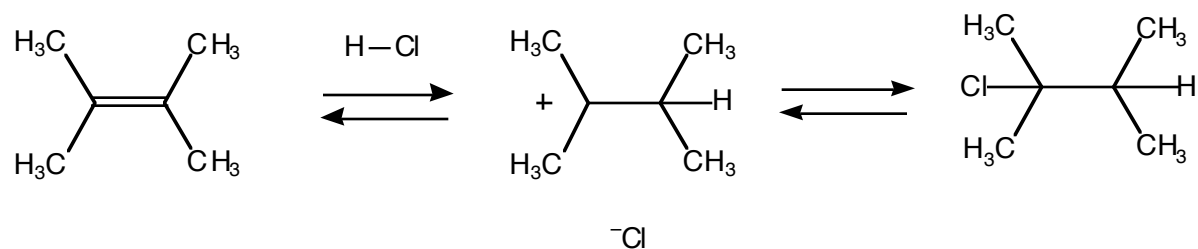For each reaction in this two-step sequence, tell us if the process is exothermic or endothermic and by approximately how much.

Here are some bond energies in kcal/mol that may be useful:

H—Cl   103

C=C (π) = 66

C—H = 95-100

C—Cl = 85