

## Answer on Question #56952 - Chemistry - Other

### Question:

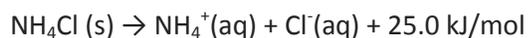
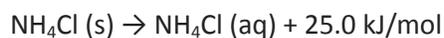
Write thermochemical equations, two ways, for each of the following situations.

a) When 1 mole of  $\text{NH}_4\text{Cl}$  is dissolved in water, 25.0 kJ is lost by the water

b) When acetic acid is neutralized by sodium hydroxide, 76 kJ (per mole of acetic acid) of heat is released

### Answer:

a)



b)

