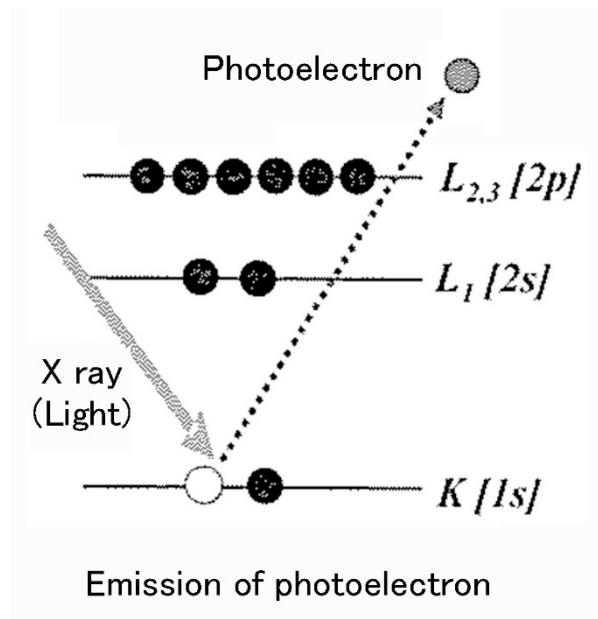
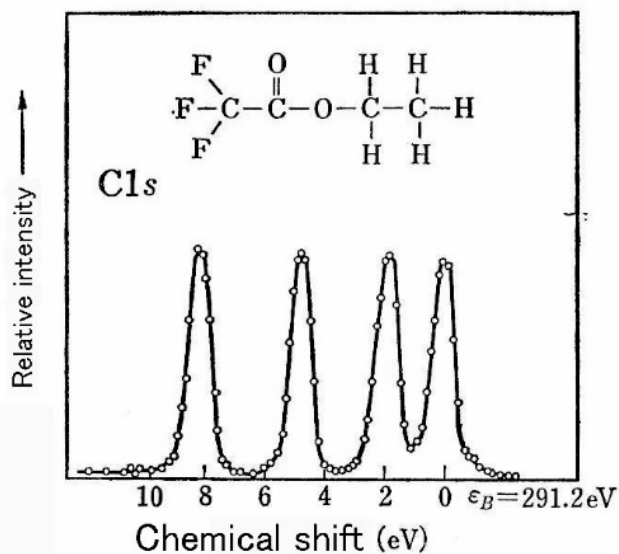


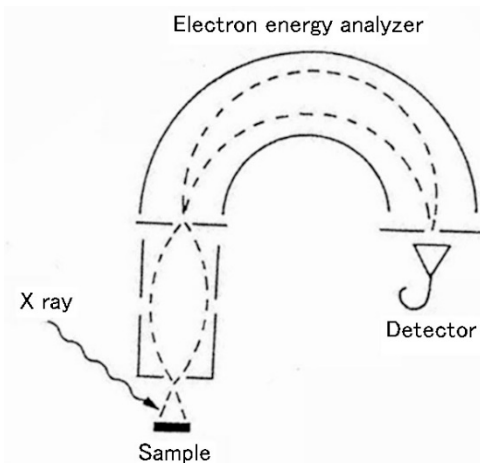
9 X ray photoelectron spectroscopy (XPS)



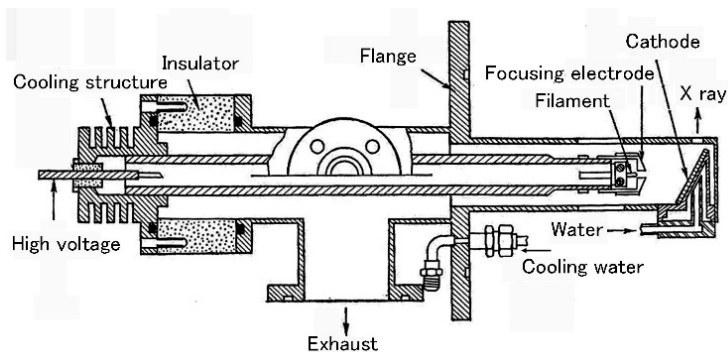
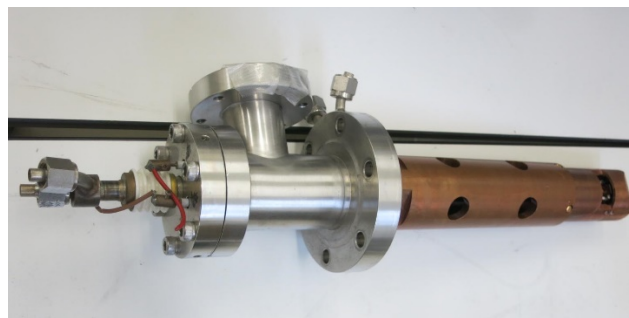
Principle



Example of X ray photoelectron spectroscopy (C1s spectrum of trichloroacetic acid) (K.Siegbahn : J. Electr. Spectry, 5, 3 (1974))



X ray photoelectron spectroscopy using hemispherical electron energy analyzer (exhibited)



Xray source (exhibited) and its structure