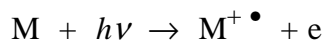


photoionization

The term generally used to describe ionization of any species by photons. The process may, for example, be written



Electrons and photons do not 'impact' molecules or atoms; they interact with them in ways that result in various electronic excitations including ionization. For this reason it is recommended that in mass spectrometry the terms 'electron impact' and 'photon impact' not be used.

1991, 63, 1548; 1996, 68, 2261; O.B. 203