

field ionization

in mass spectrometry

The removal of electrons from any species by interaction with a high electrical field.

See also: field desorption

Source:

PAC, 1991, 63, 1541 (*Recommendations for nomenclature and symbolism for mass spectroscopy (including an appendix of terms used in vacuum technology). (Recommendations 1991)*) on page 1548

Orange Book, p. 203