

## cluster ion

*in mass spectrometry*

An ion formed by the combination of more ions or atoms or molecules of a chemical species often in association with a second species. For example,  $[(\text{H}_2\text{O})_n\text{H}]^+$  is a cluster ion.

**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 1549