

Accepted Manuscript

Title: Negative ion formation through dissociative electron attachment to the group IV tetrachlorides: Carbon tetrachloride, silicon tetrachloride and germanium tetrachloride

Authors: R. Kumar T P, B. Brynjarsson, B. Ómarsson, M. Hoshino, H. Tanaka, P. Limão-Vieira, D.B. Jones, M.J. Brunger, O. Ingólfsson

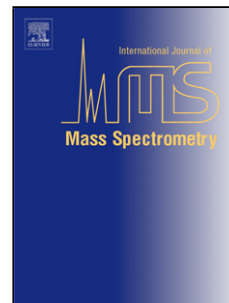
PII: S1387-3806(17)30403-7
DOI: <https://doi.org/10.1016/j.ijms.2018.01.001>
Reference: MASPEC 15913

To appear in: *International Journal of Mass Spectrometry*

Received date: 26-9-2017
Revised date: 28-12-2017
Accepted date: 1-1-2018

Please cite this article as: R.Kumar T P, B.Brynjarsson, B.Ómarsson, M.Hoshino, H.Tanaka, P.Limão-Vieira, D.B.Jones, M.J.Brunger, O.Ingólfsson, Negative ion formation through dissociative electron attachment to the group IV tetrachlorides: Carbon tetrachloride, silicon tetrachloride and germanium tetrachloride, *International Journal of Mass Spectrometry* <https://doi.org/10.1016/j.ijms.2018.01.001>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Negative ion formation through dissociative electron attachment to the group IV tetrachlorides: Carbon tetrachloride, silicon tetrachloride and germanium tetrachloride.

R. Kumar T P.^a, B. Brynjarsson^a, B. Ómarsson^a, M. Hoshino^b, H. Tanaka^b, P. Limão-Vieira^{b,d}, D. B. Jones^c, M.J. Brunger^c and O. Ingólfsson^{a,*}

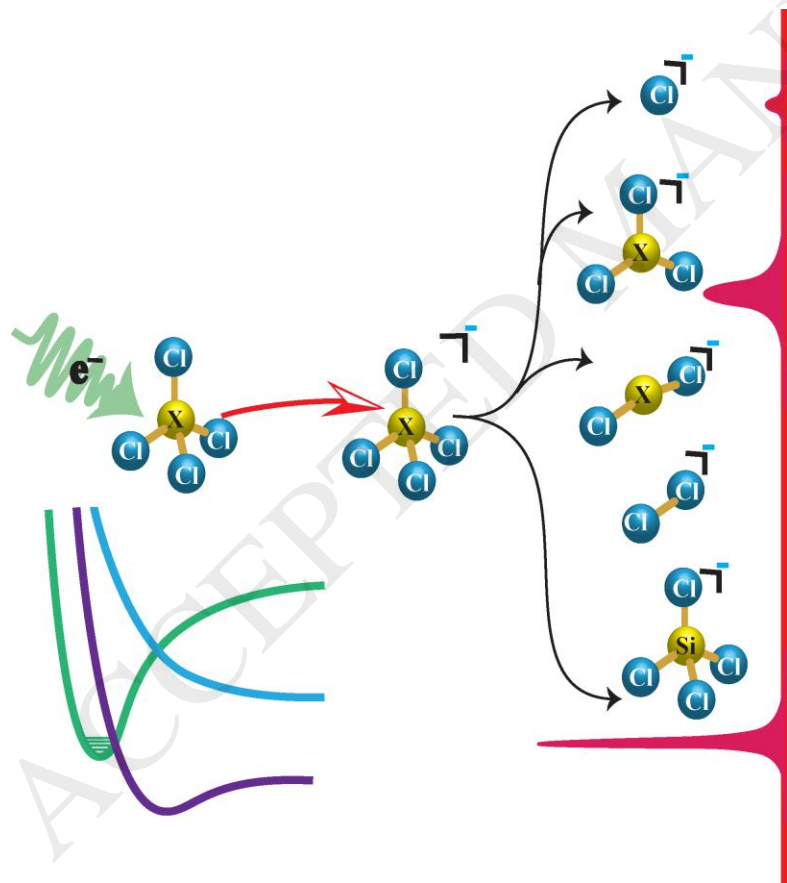
^a Department of Chemistry and Science Institute, University of Iceland, 107 Reykjavík, Iceland

^b Department of Physics, Sophia University, Tokyo 102-8554, Japan

^c College of Science and Engineering, Flinders University, Adelaide, SA 5001, Australia

^d Laboratório de Colisões Atômicas e Moleculares, CEFITEC, Departamento de Física, Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa, 2829-516 Caparica, Portugal

Graphical abstract



Download English Version:

<https://daneshyari.com/en/article/7603161>

Download Persian Version:

<https://daneshyari.com/article/7603161>

[Daneshyari.com](https://daneshyari.com)