SUPPLEMENTARY DATA - Photochemical & Photobiological Sciences

Sunlight-promoted photocatalytic hydrogen gas evolution from water-suspended cellulose:

systematic study

Andrea Speltini^{a,*}, Michela Sturini^{a,*}, Daniele Dondi^a, Enrico Annovazzi^a, Federica Maraschi^a,

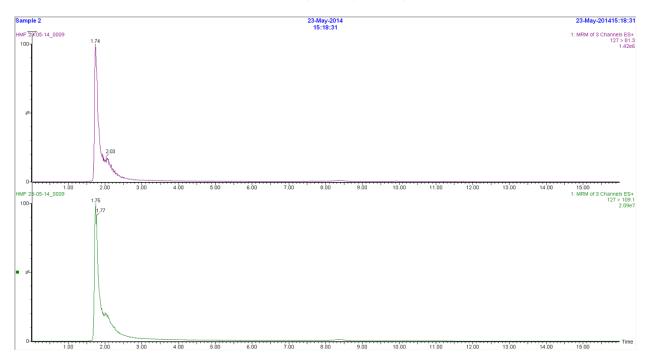
Valentina Caratto^b, Antonella Profumo^a, Armando Buttafava^a

^aDepartment of Chemistry, University of Pavia, via Taramelli 12, 27100 Pavia, Italy

^bDepartment of Chemistry and Industrial Chemistry, University of Genoa, via Dodecaneso 31, 16146 Genova, Italy

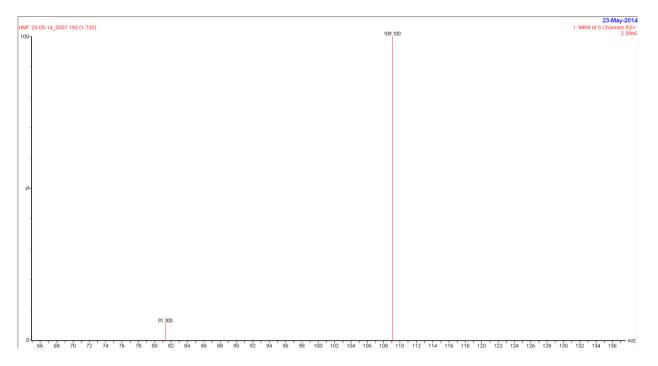
**Corresponding authors. Tel.:* +39 0382-987347-9; *fax:* +39 0382-528544.

E-mail addresses: andrea.speltini@unipv.it (A. Speltini), michela.sturini@unipv.it (M. Sturini)



LC-ESI-MS/MS identification of 5-hydroxymethylfurfural (HMF)

MRM chromatograms collected on the irradiated sample of water-suspended cellulose.



HMF fragmentation