Department of Chemistry

State University of Maringa

87020-900, Maringa, Parana, Brazil

April, 2016

Dear Journal of the Serbian Chemical Society Editor,

Subject: Submission of manuscript

Please find enclosed the article entitled **“Validation and Application of a GC-MS Method for the Determination of Haloacetic Acids in Drinking Water”** prepared by self with M.Sc. Lucas Ulisses Rovigatti Chiavelli, Dr. Luana Caroline de Figueiredo, M.Sc. Rafaela Takako de Almeida, Dr. Thiago Claus, Dr. Swami Arêa Maruyama and Dr. Willian Ferreira da Costa. This work was conducted at the Chemistry Department of the State University of Maringa, Maringa - Parana – Brazil.

In this article, a method through gas chromatography coupled with mass spectrometry was validated and applied to the determination of haloacetic acids in samples of water destined to the public water service provision. PCA analysis was used to provide an overview of the relationships between analyzed haloacetic acids and the region where samples were collected.

The optimization study which was employed in this work led to excellent results in relation to other methods which are already used for this type of analysis, demanding much accuracy, facilitating the overall procedure for determination of haloacetic acids. This fact means that this new method is very promising and of great interest/societal impact for all analytical chemists which work in the important area of haloacetic acids analysis. Therefore, we hope that our article will be favourable considered for publication in your esteemed journal after due peer reviewing.

The manuscript has been prepared in accordance with the Author Guidelines and we hereby affirm that the content of this manuscript has not been published in a refereed journal, and it is not being submitted for publication elsewhere.

All authors have approved the final manuscript. The manuscript is the original work (Full length paper) of the authors, except for material in the public domain.

Finally, we suggest three referees for this paper:

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Best regards,

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