Leo M. L. Nollet and Dimitra A. Lambropoulou: Chromatographic Analysis of the Environment: Mass Spectrometry Based Approaches. 4th Edn

Edward R. Adlard¹

Published online: 6 July 2017
© Springer-Verlag GmbH Germany 2017

Bibliography

Chromatographic Analysis of the Environment: Mass Spectrometry Based Approaches. 4th Edn
Leo M. L. Nollet, Dimitra A. Lambropoulou
Chromatographic Science Series
CRC Press, Boca Raton, FL, USA, 2017,
pp xviii + 631
ISBN 978-1-4665-9756-3
GBP 229.00, USD 359.00

The list of contributors clearly reflects the contacts of the two editors with a disproportionate number of Greek authors (11 from Greece and only 3 from the USA). There are none from The Netherlands or Russia and single contributions from unlikely countries such as Romania and Zimbabwe. If nothing else, these figures demonstrate the widespread advances and availability of GC and LC coupled to mass spectrometry and how much cheaper the hardware has become since 1980 when three advances came together—small quadrupole mass spectrometers, silica capillary GC

columns, and desktop computers, followed somewhat later with advances in ionization techniques.

The 19 chapters of the book are divided into 6 sections—Separation, Sample Preparation, Quality Assurance, Air Pollutants, Residues in Different Matrices, and Transformation Products. These sections vary in length from over a hundred pages to only 26 (Air Pollutants) which, to me, like the geographical distribution of authors, does not reflect the true situation. Some of the chapters are merely literature surveys, while others recount the experiences of the authors.

In view of the large number of contributors, the final result can be summarised by paraphrasing an aphorism attributed to Abraham Lincoln—“You can please some of the readers some of the time but you can’t please all the readers all the time”. Whether the amount of interesting content justifies the substantial cost is for the individual to decide.

✉ Edward R. Adlard
e.adlard77@btinternet.com

¹ Burton, South Wirral, UK