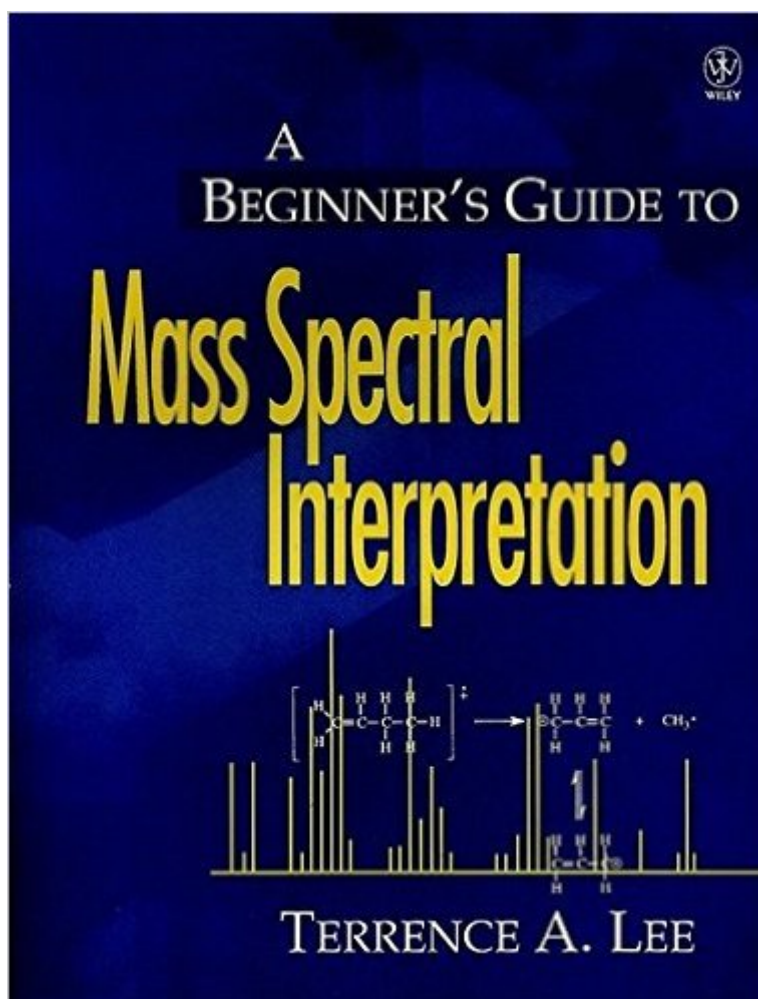


The book was found

A Beginner's Guide To Mass Spectral Interpretation



Synopsis

This book is a logical, step-by-step guide to identification of organic compounds by mass spectrometry. The book is organized into chapters covering the major types of organic compounds, including alcohols, acids and esters, aldehydes and ketones, ethers, hydrocarbons, halogenated compounds, amines and amides, and sulfur-containing compounds. In each chapter, the mechanisms of the major fragmentation pathways are discussed, with reference to several simple sample compounds. By teaching the user to recognize typical fragmentations, the book removes the need to search databases, often limited, of electronic spectra. Key features of the book include: * 200 representative spectra of common organic compounds * Functional group approach to mass spectra interpretation * Appendix of 'unknown' spectra with step-by-step guide to identification This book is a must for anyone who needs to identify organic molecules by mass spectrometry but does not need to know the detailed workings of a mass spectrometer.

Book Information

Paperback: 186 pages

Publisher: Wiley; 1 edition (January 15, 1998)

Language: English

ISBN-10: 0471976296

ISBN-13: 978-0471976295

Product Dimensions: 7.5 x 0.5 x 9.8 inches

Shipping Weight: 12.8 ounces (View shipping rates and policies)

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Customer Reviews

Terrence Lee's book title, "A beginners guide to Mass Spectral Interpretation" is quite accurate. It is an excellent source of information for the mass spec novice. It is well written and he also stresses pitfalls students routinely make in analysis. I would recommend this book to any beginner,(undergraduate, graduate or whomever), it makes climbing the learning curve easier. Three thumbs up!

Purchased for our analytical lab as it is a good reference book for new employees using MS. We

recommend using and reading it before taking a more formal course

I ordered this book for my boss. He is very impressed with it. Very informative information. Great reading, Over my head.

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