

CONTENTS

CHAPTER 1.	MASS SPECTROMETRIC ANALYSIS OF INORGANIC SOLIDS—THE HISTORICAL BACKGROUND	1
	<i>I. Cornides</i>	
CHAPTER 2.	SPARK SOURCE MASS SPECTROMETRY	17
	<i>G. Ramendik, J. Verlinden, and R. Gijbels</i>	
CHAPTER 3.	GLOW DISCHARGE MASS SPECTROMETRY	85
	<i>W. W. Harrison</i>	
CHAPTER 4.	SECONDARY ION MASS SPECTROMETRY	125
	<i>Alexander Lodding</i>	
CHAPTER 5.	LASER MICROPROBE MASS SPECTROMETRY	173
	<i>A. H. Verbueken, F. J. Bruynseels, R. Van Grieken, and F. Adams</i>	
CHAPTER 6.	INDUCTIVELY COUPLED PLASMA SOURCE MASS SPECTROMETRY	257
	<i>A. L. Gray</i>	
CHAPTER 7.	ISOTOPE DILUTION MASS SPECTROMETRY	301
	<i>Klaus G. Heumann</i>	
CHAPTER 8.	RECENT TRENDS AND FUTURE FORECASTS	377
	<i>R. Gijbels and F. Adams</i>	
INDEX		395