
**Water quality — Multi-compound
class methods —**

**Part 1:
Criteria for the identification of
target compounds by gas and
liquid chromatography and mass
spectrometry**

Qualité de l'eau — Méthodes d'analyse de composés multi-classes —

*Partie 1: Critères pour l'identification de composés cibles par
chromatographie en phase gazeuse ou liquide et spectrométrie de
masse*





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Published in Switzerland

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Foreword

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This document was prepared by Technical Committee ISO/TC 147, *Water quality*, Subcommittee SC 2, *Physical, chemical and biochemical methods*.

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Introduction

The use of gas chromatography (GC) and liquid chromatography (LC) in combination with mass spectrometric (MS) detection is common in many analytical standards. This detector is a powerful tool provided it is properly used. This document gives the criteria for the identification of target compounds in various types of water. This document shall be used in combination with specific analytical standards or in combination with any GC-MS and LC-MS procedure. The result of the procedure described is identified, indicated or absent.

NOTE See [Annex A](#) for recommendations for the most commonly used techniques.

This document is generally based on ISO 22892^[5].

