

## MS Volatiles

Central Institute of Nutrition and  
Food Research (TNO)  
AJ Zeist, Netherlands

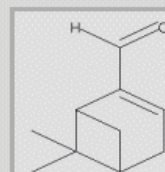
The Volatile Compounds in Food reference mass spectra collection covers the whole range of volatile compounds in food. Apart from the large number of natural, nature-identical and artificial flavours and aromas, there are – among others – food additives and solvents, pesticides and veterinary pharmaceutical compounds, which are frequently found as residues. Derivatives of non-volatile compounds such as sugars or polyhydroxyphenols are also available.

A substantial number of the flavour and aroma compounds in this collection contain oxygen functional groups. The following are frequently present: alcohols, ethers, aldehydes, ketones, acetals, ketals, acids and esters.

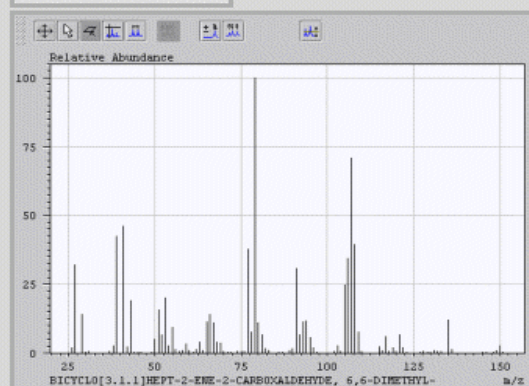
In addition to the electron impact spectrum, the following information is available:

- Chemical structure
- Chemical name
- Molecular formula
- Molecular weight (Nominal mass)
- Base peak
- Reference
- Measurement condition

 **WILEY**  
Publishers Since 1807



MS Volatiles



### Key Features:

- Search by structure and substructure
- Search by spectrum
- Search by various spectral features
- Quality controlled

### Availability:

- JCAMP DX
- Finnigan Standard Library Format
- NIST
- HP Chemstation
- Other formats on demand

### Ordering Information:

**m**sp

MSP KOFEL  
Industriestrasse 26  
CH-3052 Zollikofen

mass spectrometer &  
signal processing products

[www.msp.ch](http://www.msp.ch)

Telefon:  
+41 31 972 31 52

Telefax:  
+41 31 971 46 43

[info@msp.ch](mailto:info@msp.ch)