DDT Technical Mixture (500 ppm)

Newly Identified DDT–Related Compounds Accumulating in Southern California Bottlenose Dolphins

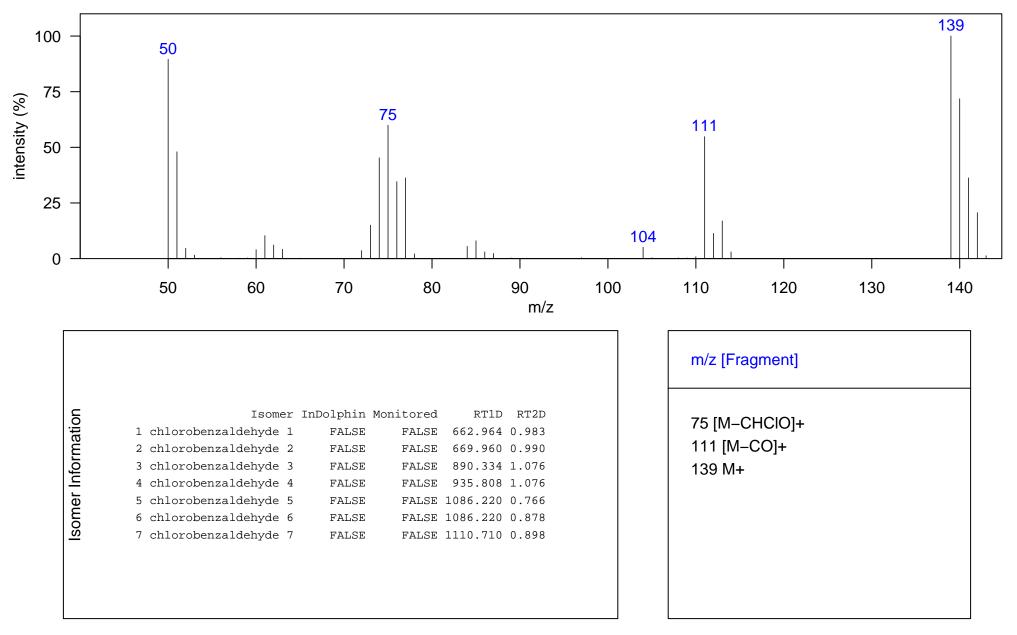
Susan A. Mackintosh, Nathan G. Dodder, Nellie J. Shaul, Lihini I. Aluwihare, Keith A. Maruya, Susan J. Chivers, Kerri Danil, David W. Weller, Eunha Hoh

Web Reference: http://OrgMassSpec.github.io

Prepared: 2016–06–15 13:50:31 SpecLibDDT version OrgMassSpecR version 0.4–4 R version 3.3.0 (2016–05–03) Compound Class: other Elemental Formula: C7H5ClO

Instrument: GCxGC-TOF, EI, 70 eV

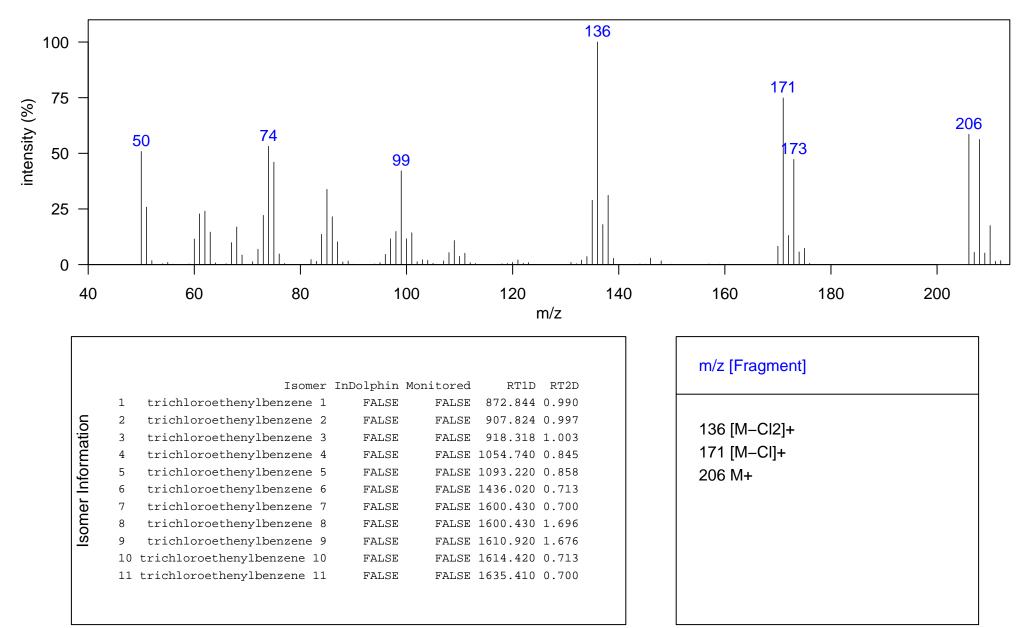
Comment: NIST I.D. 2-chlorobenzaldehyde. All have the same mass spectrum, but exceed the number of possible isomers.



Compound Class: other Elemental Formula: C8H5Cl3

Instrument: GCxGC-TOF, EI, 70 eV

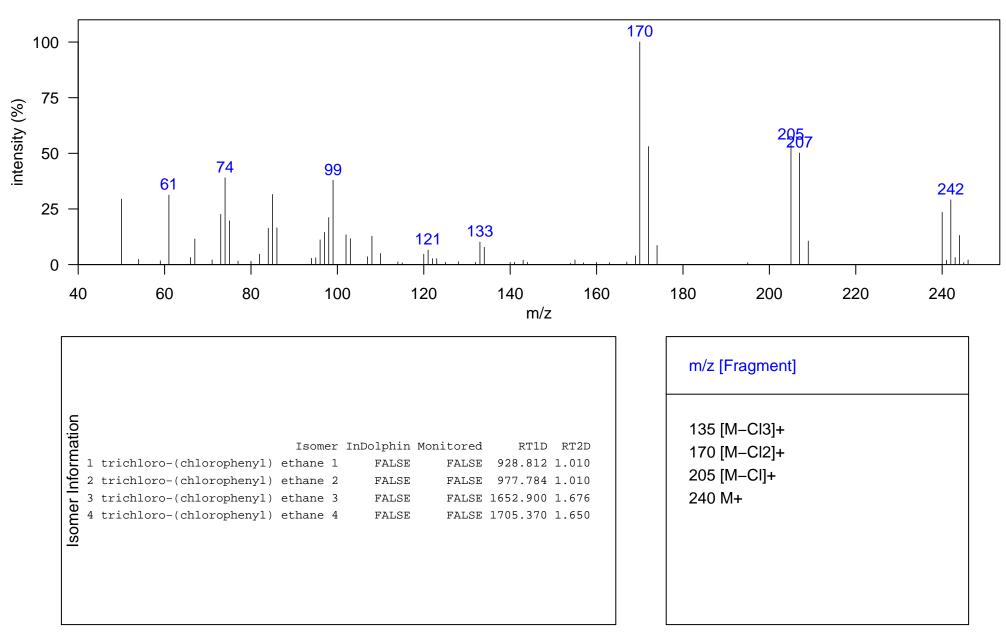
Comment: NIST I.D. trichloroethenylbenzene. All have the same mass spectrum, but exceed the number of possible isomers.



Compound Class: other Elemental Formula: C8H8Cl4

Instrument: GCxGC-TOF, EI, 70 eV

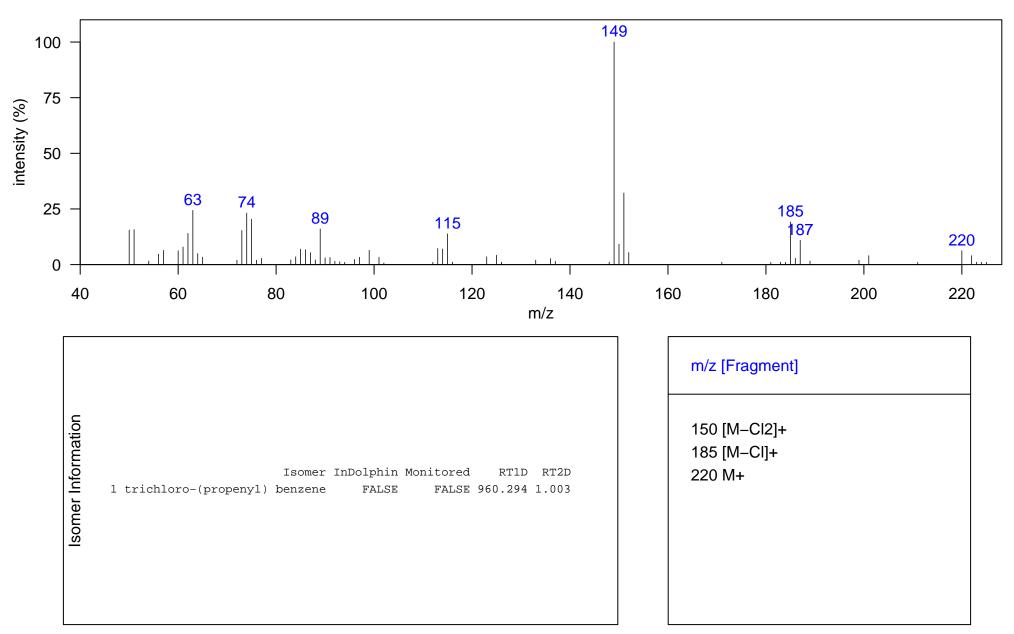
Comment: NIST I.D. 1,2,2-Trichloro-1-(4-chlorophenyl)ethene



Compound Class: other Elemental Formula: C9H7Cl3

Instrument: GCxGC-TOF, EI, 70 eV

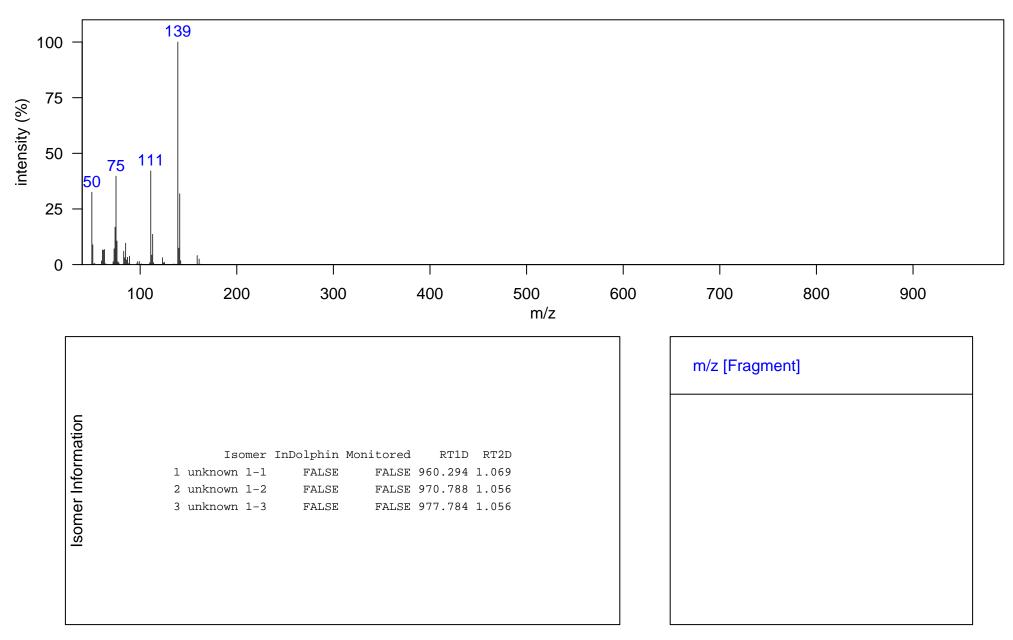
Comment: NIST I.D. Benzene, (3,3,3-trichloro-1-propenyl)-, (E)-



Instrument: GCxGC-TOF, EI, 70 eV

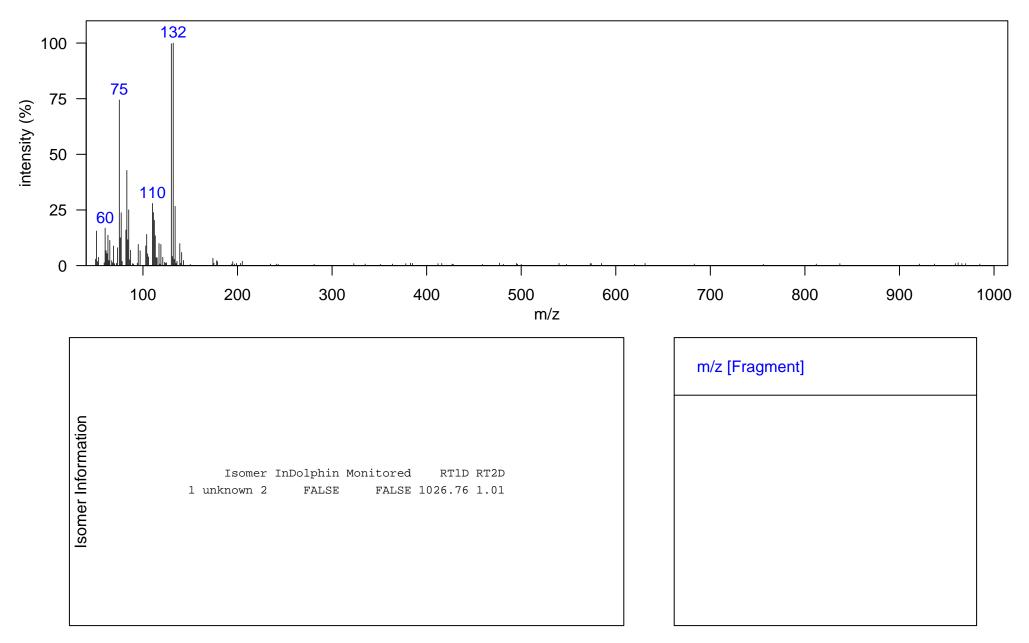
Comment:

Elemental Formula:



Instrument: GCxGC-TOF, EI, 70 eV

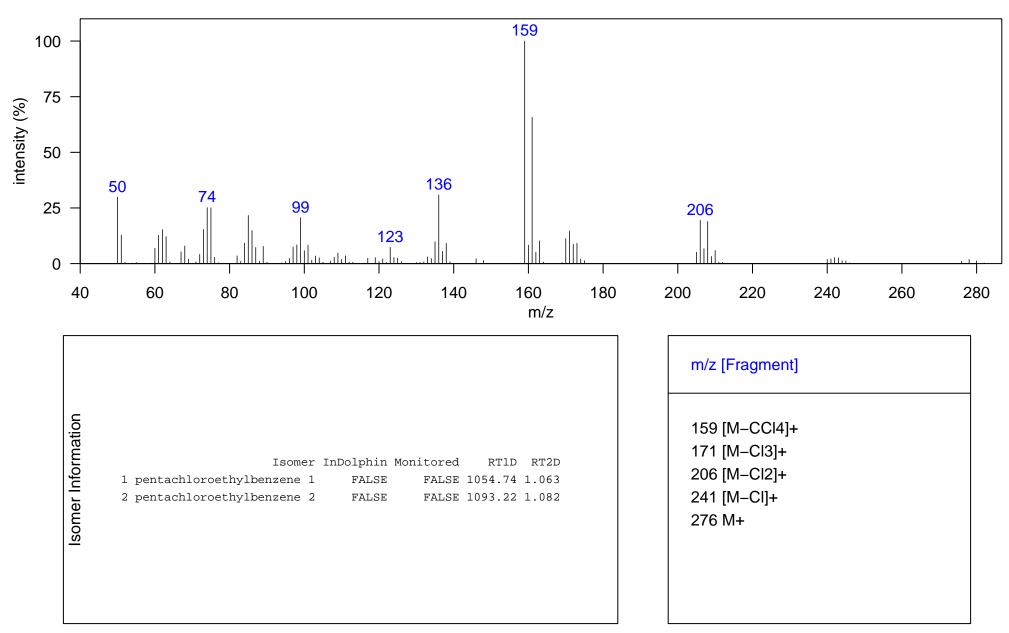




Compound Class: other Elemental Formula: C8H5Cl5

Instrument: GCxGC-TOF, EI, 70 eV

Comment: NIST I.D. 1-(Pentachloroethyl)benzene



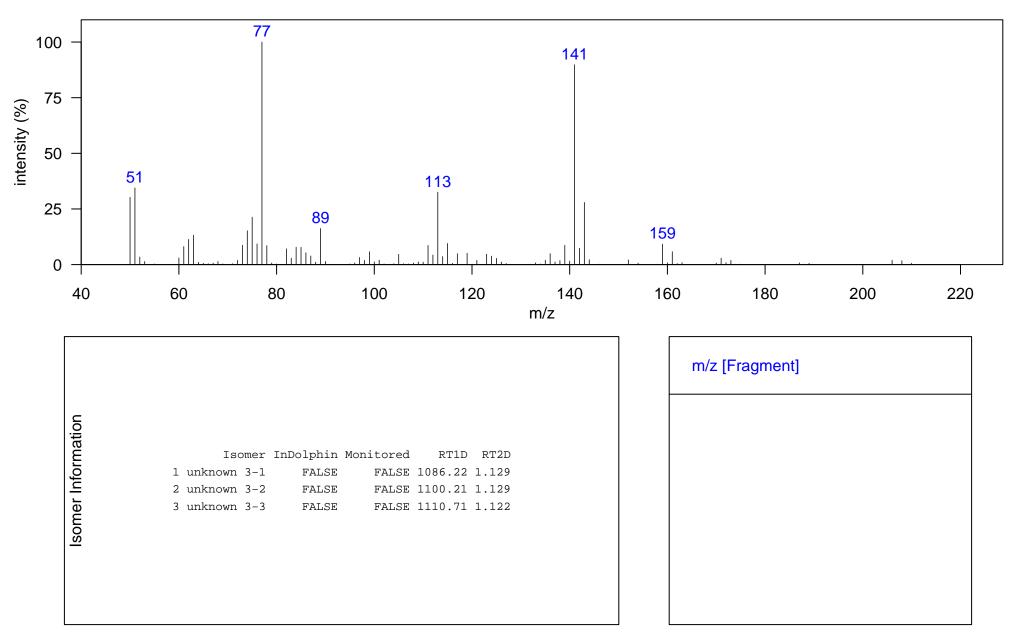
Name: unknown 3

Compound Class: other

Instrument: GCxGC-TOF, EI, 70 eV

Comment:

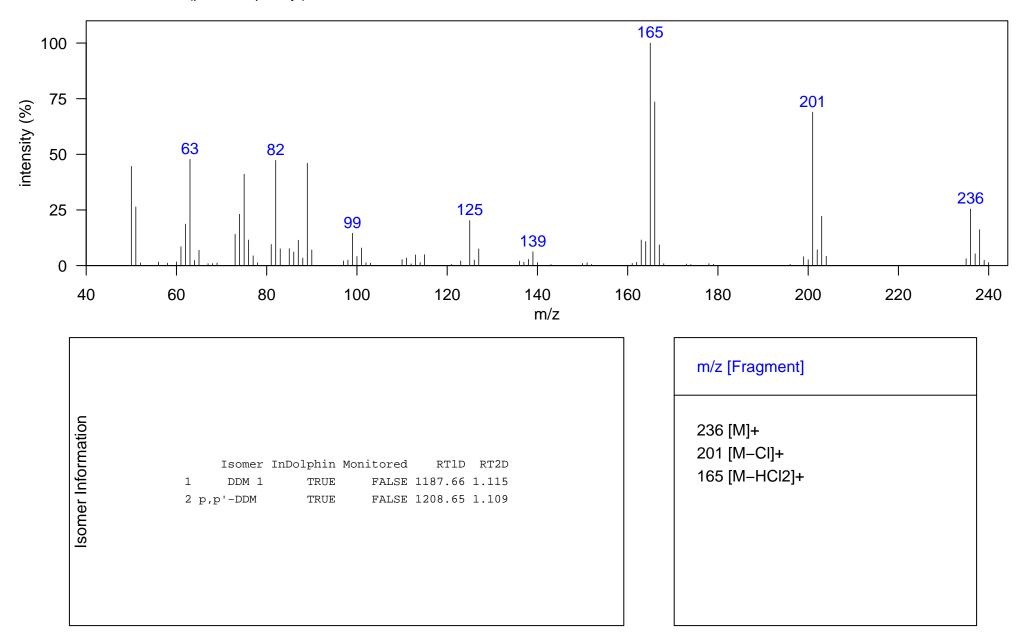
Elemental Formula:



Instrument: GCxGC-TOF, EI, 70 eV

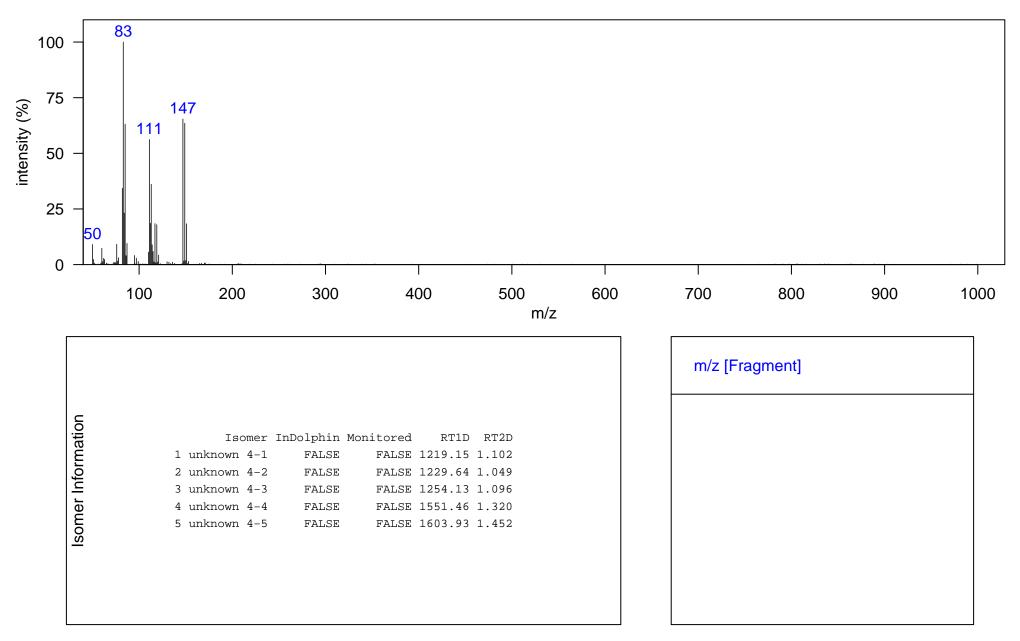
Comment: NIST I.D. bis(p-chlorophenyl)-methane

Elemental Formula: C13H10Cl2



Instrument: GCxGC-TOF, EI, 70 eV

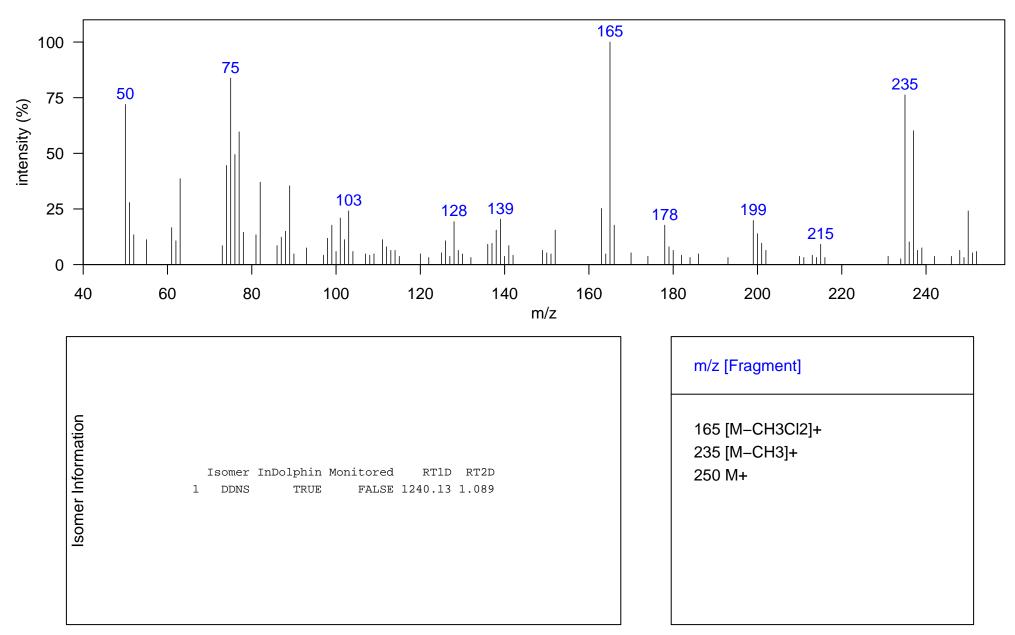




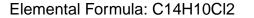
Instrument: GCxGC-TOF, EI, 70 eV

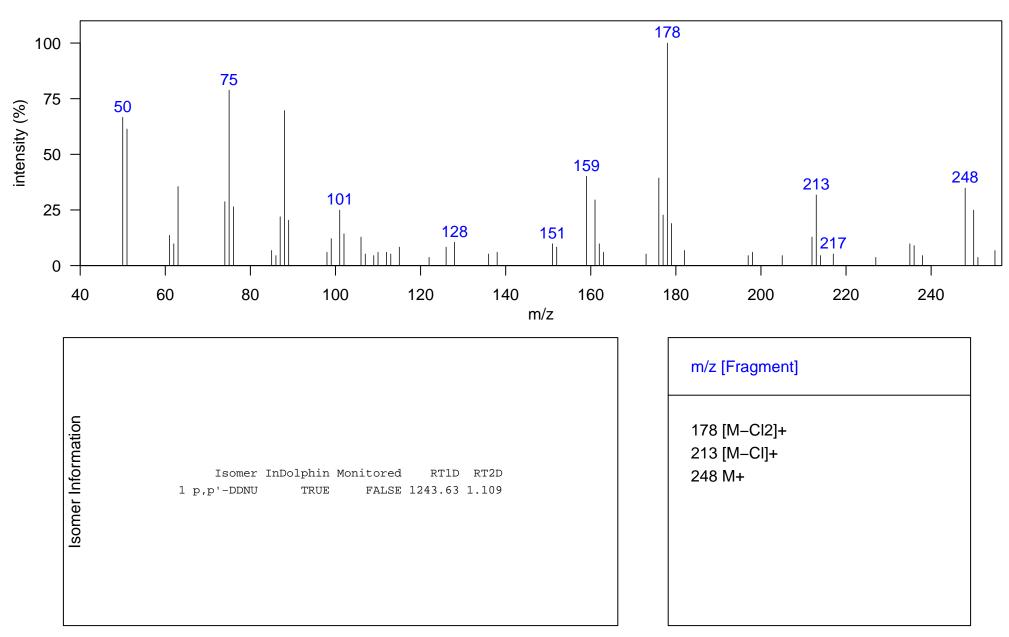
Comment: NIST I.D. 1,1-bis(p-chlorophenyl)-ethane; also called DDEt.

Elemental Formula: C14H12Cl2



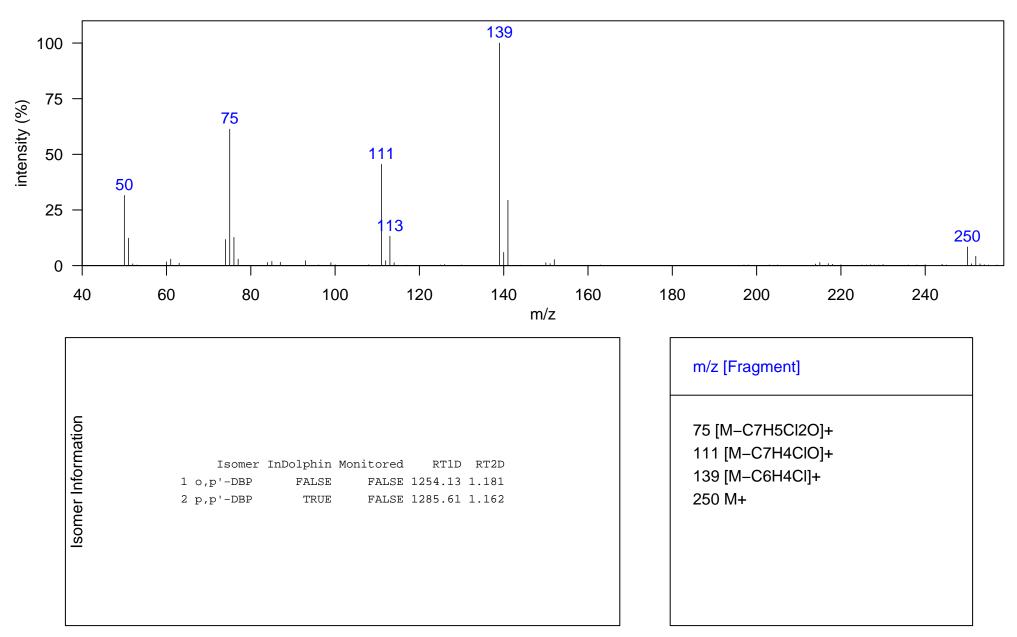
Instrument: GCxGC-TOF, EI, 70 eV





Instrument: GCxGC-TOF, EI, 70 eV





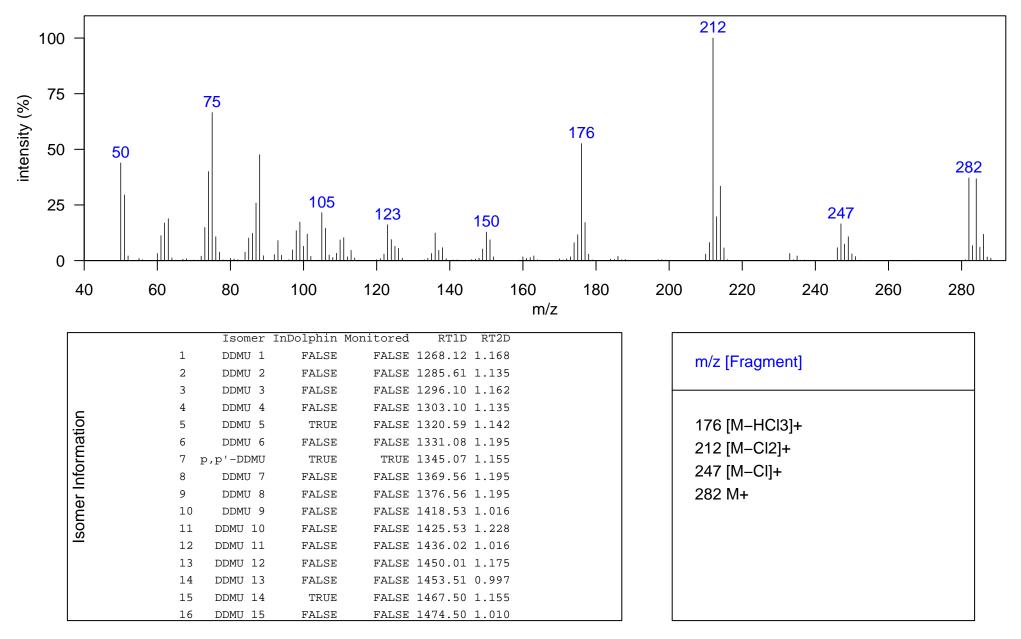
Name: DDMU

Compound Class: known degradation product

Instrument: GCxGC-TOF, EI, 70 eV

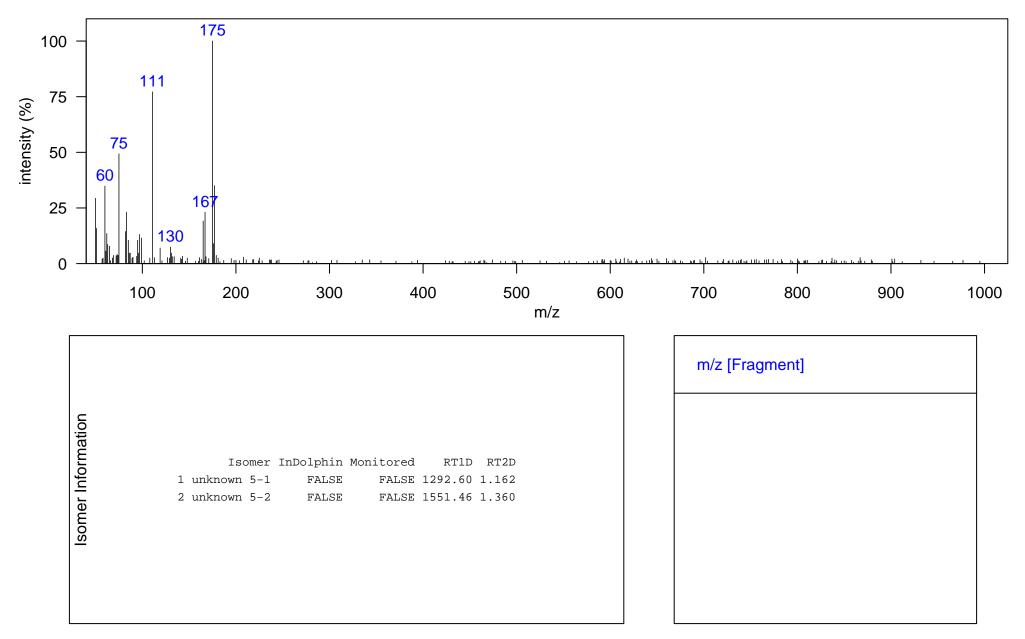
Comment: All have the same mass spectrum, but exceed the number of possible isomers.

Elemental Formula: C14H9Cl3



Elemental Formula:

Instrument: GCxGC-TOF, EI, 70 eV

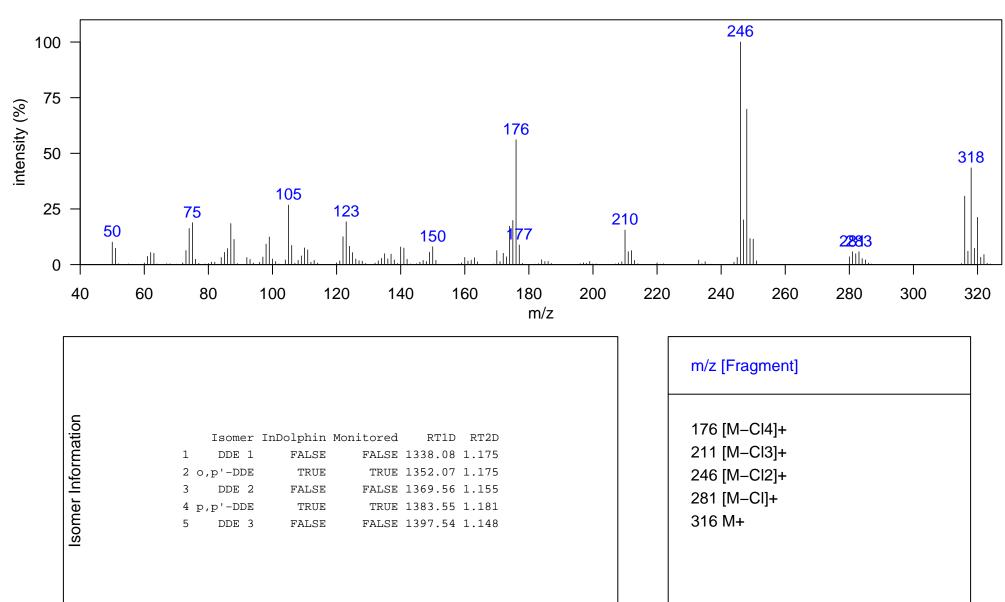


Name: DDE Technical Mixture: DDT 500PPM

Compound Class: major degradation product

Instrument: GCxGC-TOF, EI, 70 eV

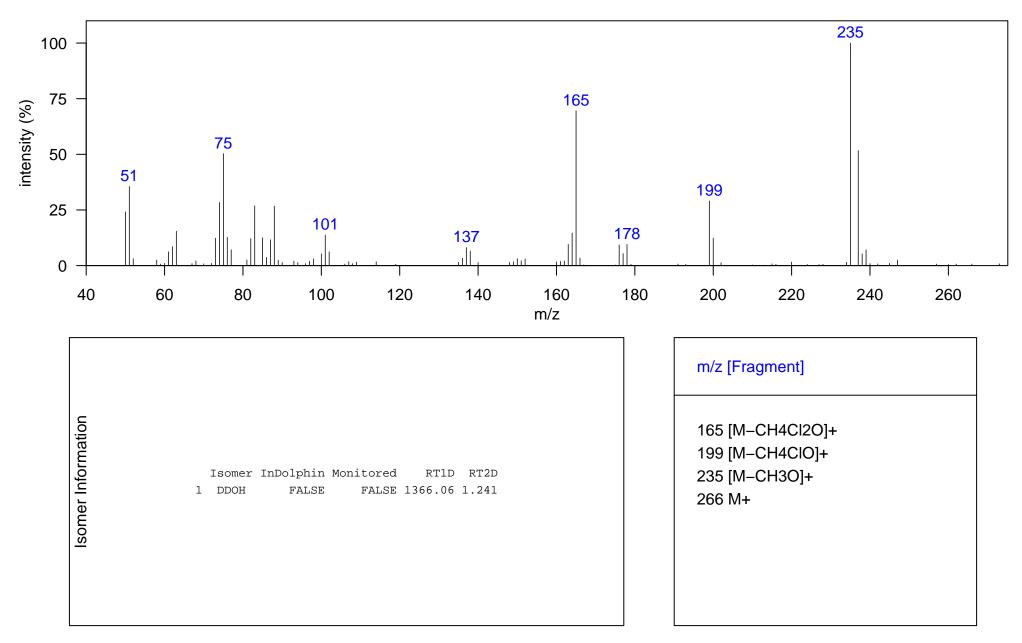
Comment:



Elemental Formula: C14H8Cl4

Instrument: GCxGC-TOF, EI, 70 eV

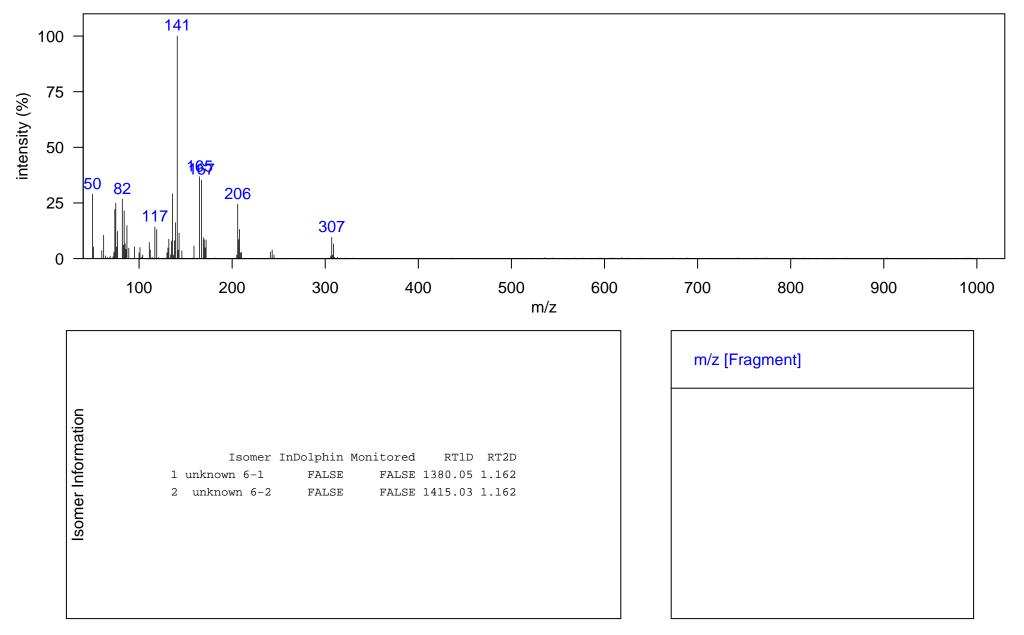




Elemental Formula:

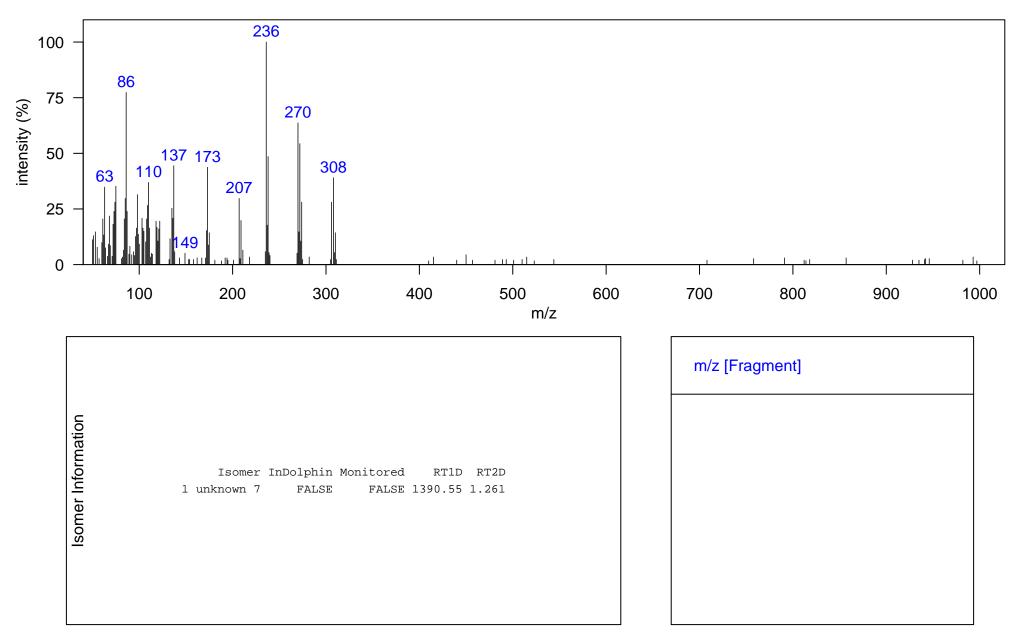
Compound Class: other

Instrument: GCxGC-TOF, EI, 70 eV

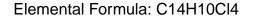


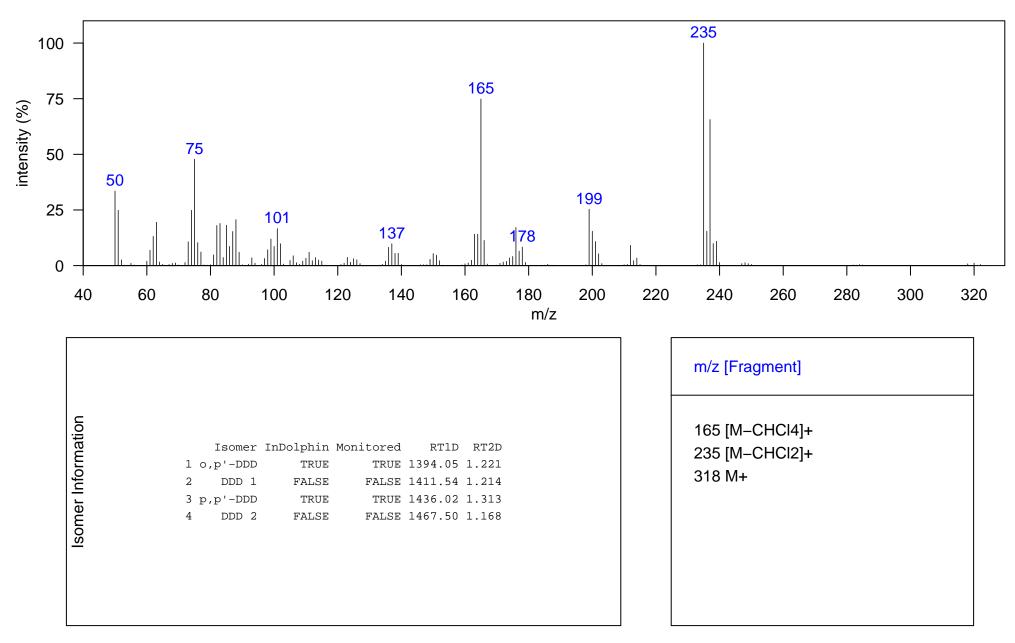
Instrument: GCxGC-TOF, EI, 70 eV





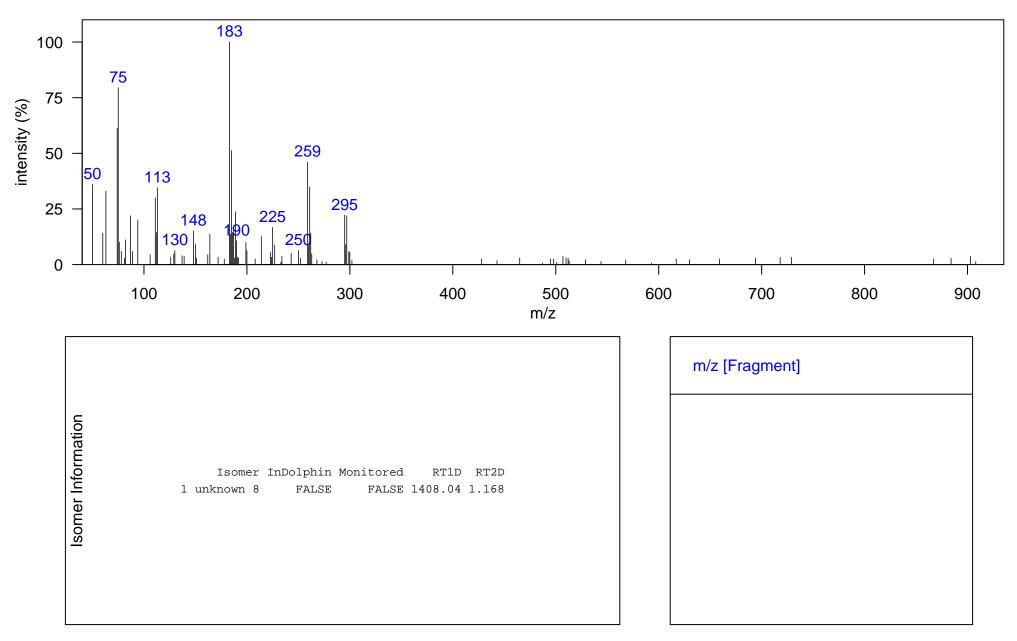
Instrument: GCxGC-TOF, EI, 70 eV





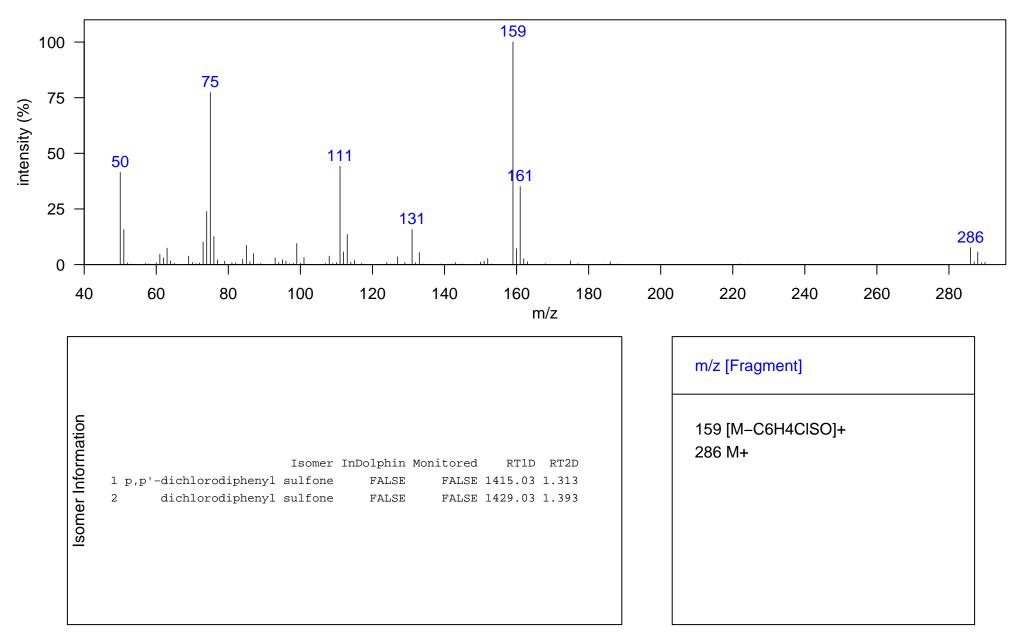
Instrument: GCxGC-TOF, EI, 70 eV





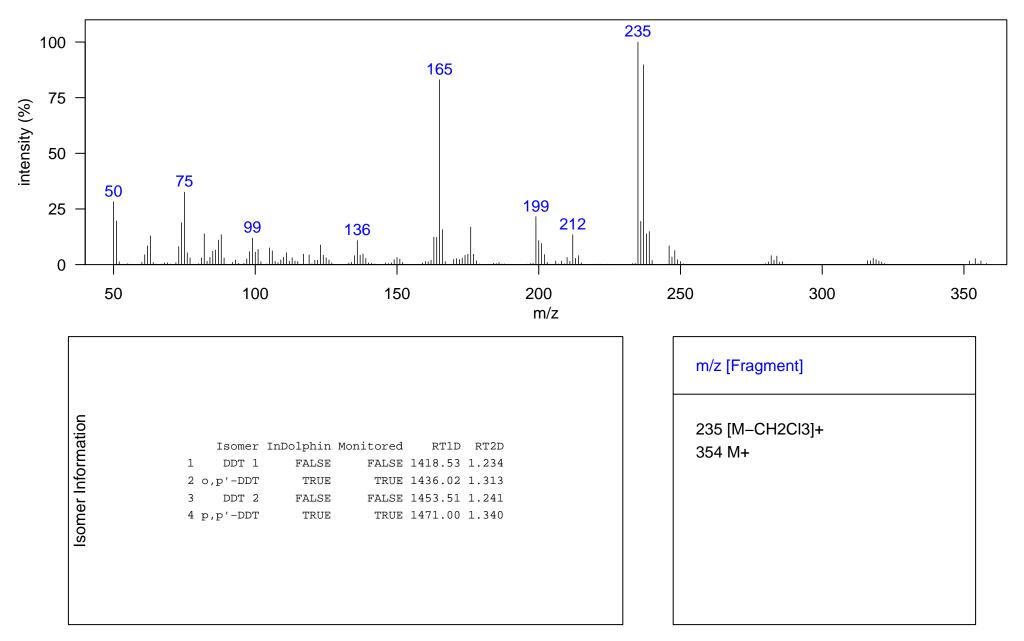
Compound Class: other Elemental Formula: C12H8Cl2O2S

Instrument: GCxGC-TOF, EI, 70 eV



Compound Class: DDT Elemental Formula: C14H9Cl5

Instrument: GCxGC-TOF, EI, 70 eV

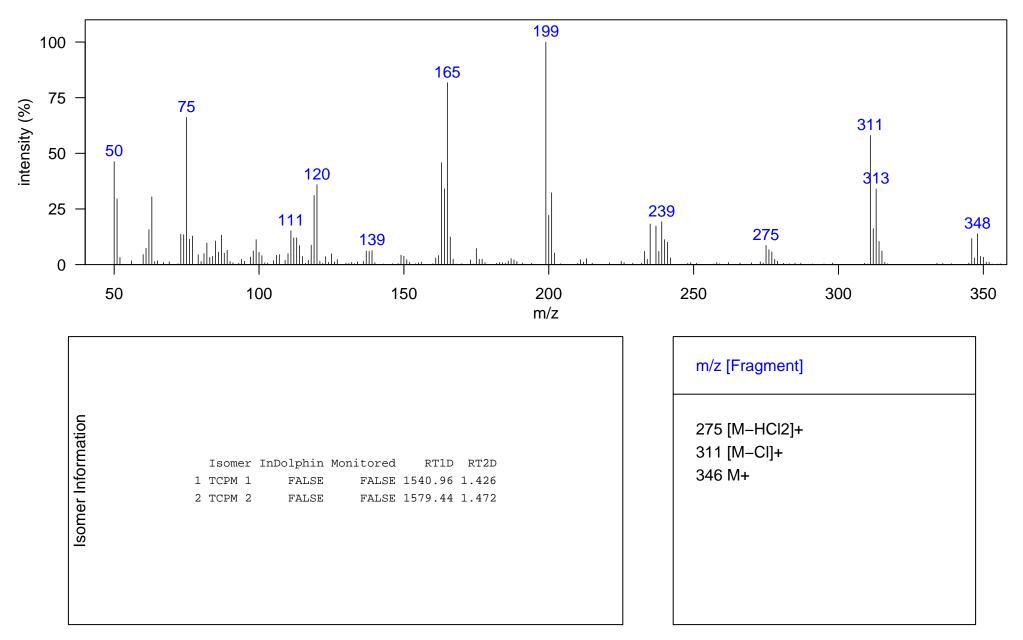


Elemental Formula: C19H13Cl3

Name: TCPM

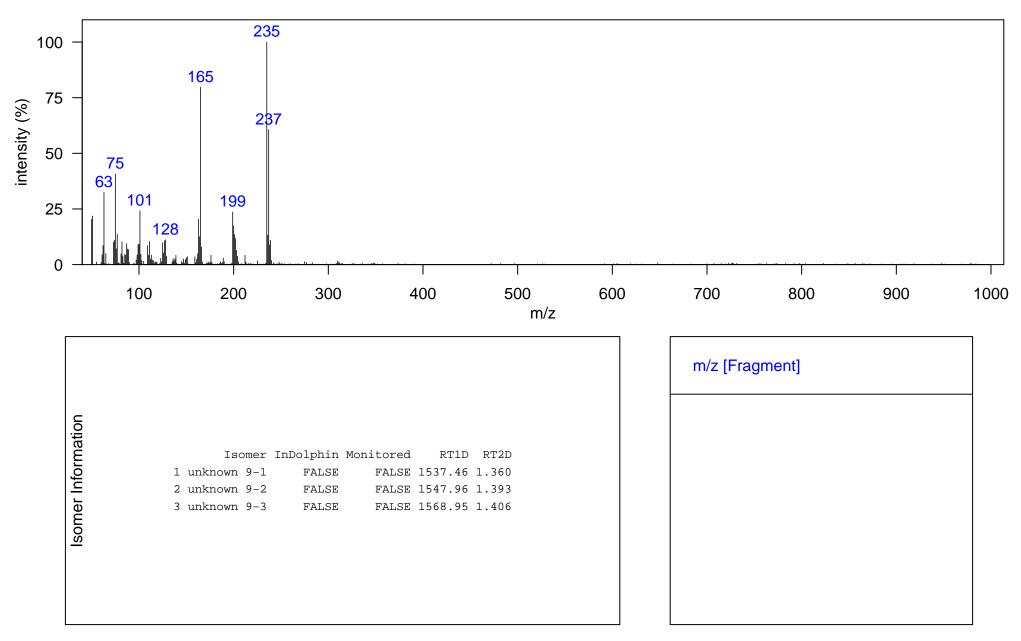
Compound Class: TCPM

Instrument: GCxGC-TOF, EI, 70 eV



Instrument: GCxGC-TOF, EI, 70 eV





Instrument: GCxGC-TOF, EI, 70 eV



