

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035149.D
 Acq On : 12 Apr 2024 02:06
 Operator : SY/MD
 Sample : P2057-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 05:54:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 02:02:37 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

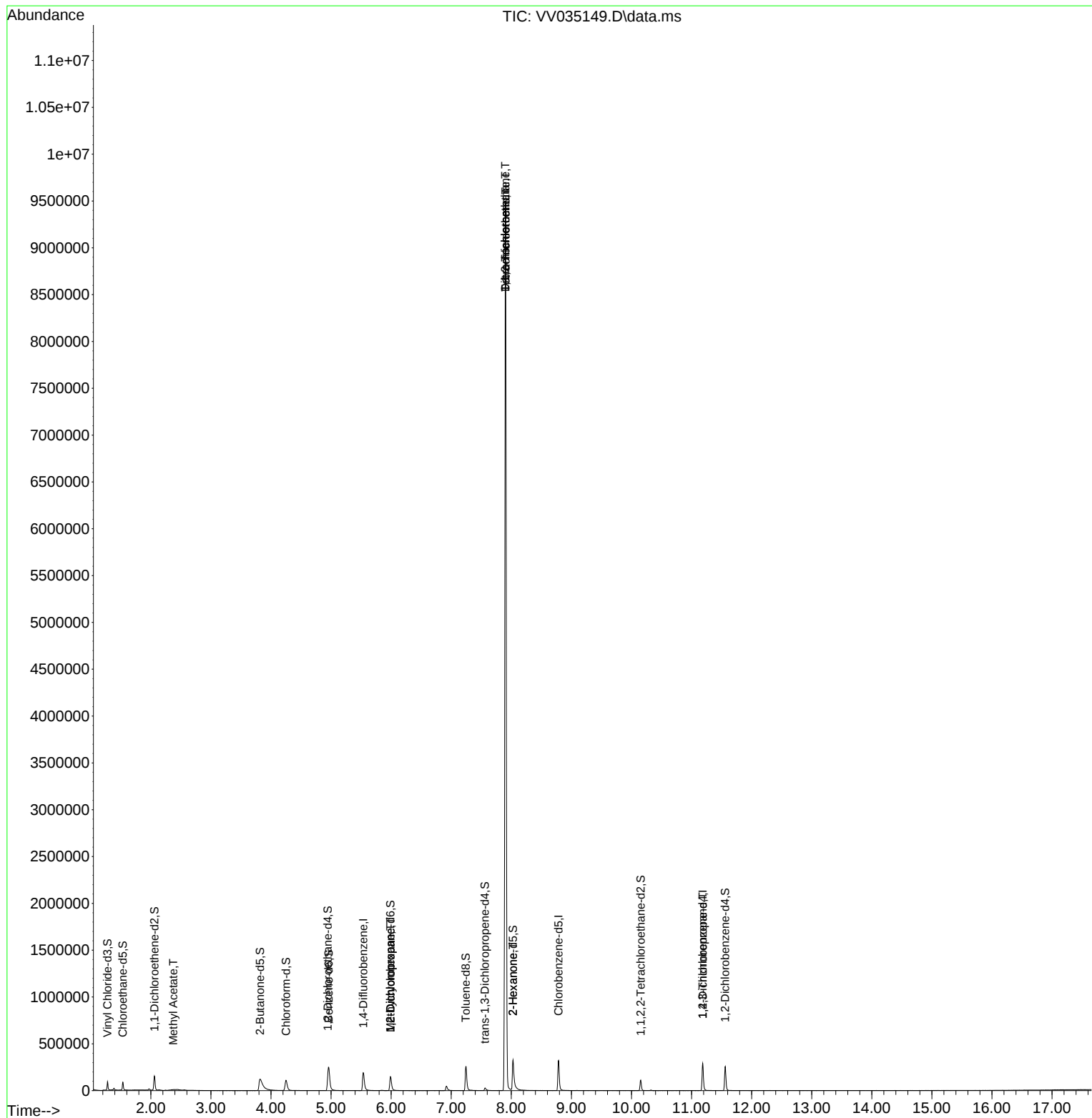
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	171887	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	178231	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	77467	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54712	3.862	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.532	69	55262	4.732	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.060	65	25673	3.990	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	3.815	46	152417	68.766	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.540%#
24) Chloroform-d	4.249	84	119342	5.207	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
26) 1,2-Dichloroethane-d4	4.944	65	62202	6.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.200%
32) Benzene-d6	4.960	84	229311	4.918	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	5.989	67	76343	5.579	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.600%
41) Toluene-d8	7.243	98	181333	4.282	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	7.561	79	19562	4.024	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.027	63	119385	71.559	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	143.120%#
56) 1,1,2,2-Tetrachloroeth...	10.153	84	57209	5.992	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	67526	5.534	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.600%
Target Compounds						Qvalue
15) Methyl Acetate	2.375	43	926	0.207	ug/L #	52
35) Methylcyclohexane	5.989	83	17666	0.816	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	8307	0.587	ug/L #	87
45) 1,1,2-Trichloroethane	7.902	97	17196	1.850	ug/L #	1
47) Tetrachloroethene	7.905	164	2030428	190.090	ug/L	98
48) 2-Hexanone	8.027	43	13951	2.895	ug/L #	73
49) Dibromochloromethane	7.902	129	1855268	169.557	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	9941	1.375	ug/L #	63

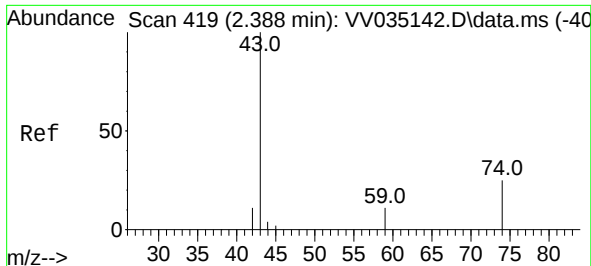
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 02:02:37 2024
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 0.207 ug/L

RT: 2.375 min Scan# 41

Delta R.T. -0.013 min

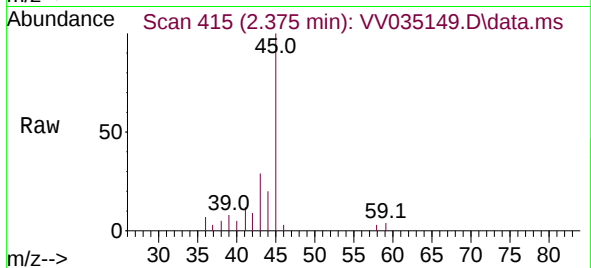
Lab File: VV035149.D

Acq: 12 Apr 2024 02:06

Instrument :

MSVOA_V

ClientSampleId :

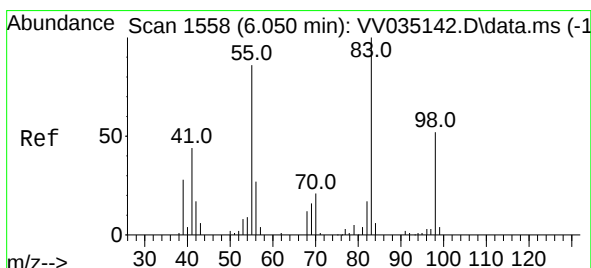
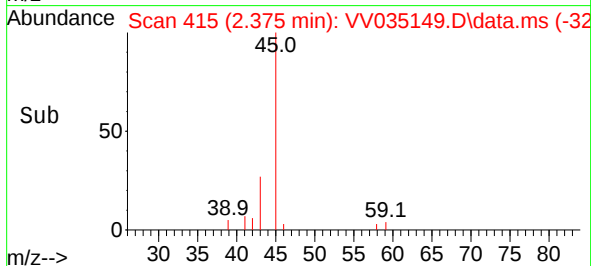
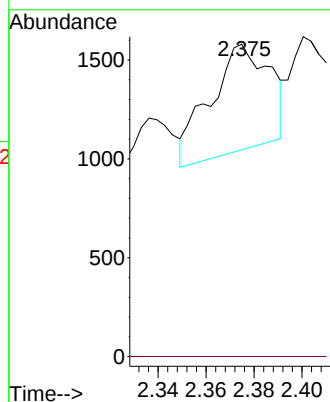


Tgt Ion: 43 Resp: 926

Ion Ratio Lower Upper

43 100

74 0.0 18.5 27.7#



#35

Methylcyclohexane

Concen: 0.816 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV035149.D

Acq: 12 Apr 2024 02:06

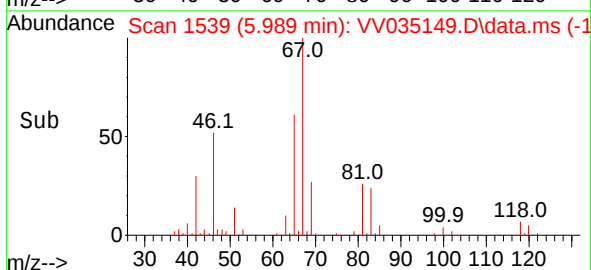
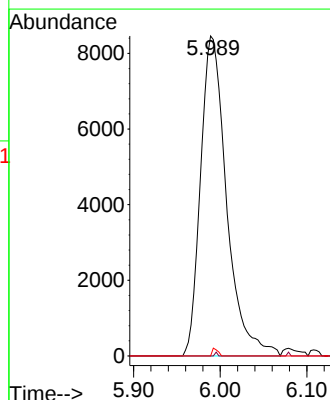
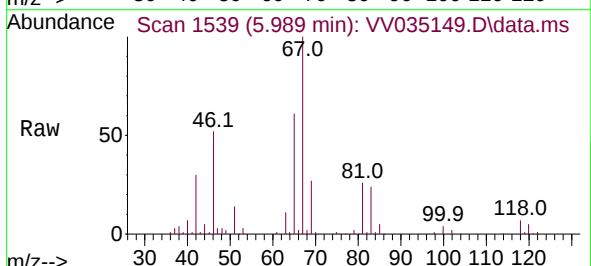
Tgt Ion: 83 Resp: 17666

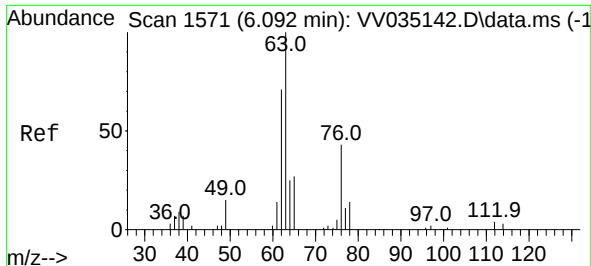
Ion Ratio Lower Upper

83 100

55 0.1 60.6 91.0#

98 0.5 37.8 56.6#





#37

1,2-Dichloropropane

Concen: 0.587 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV035149.D

Acq: 12 Apr 2024 02:06

Instrument :

MSVOA_V

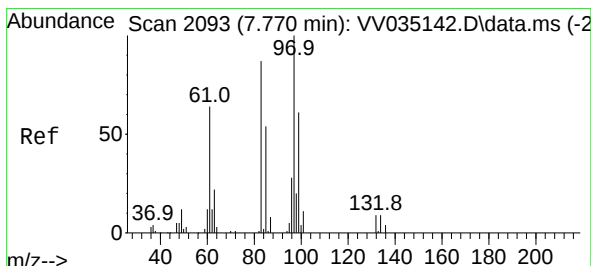
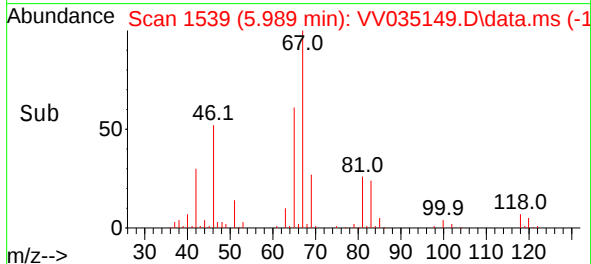
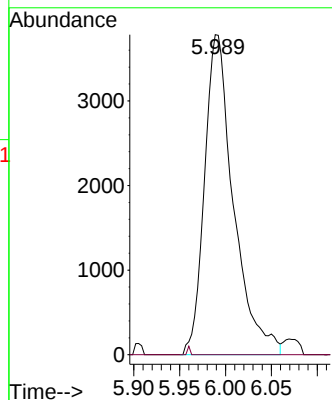
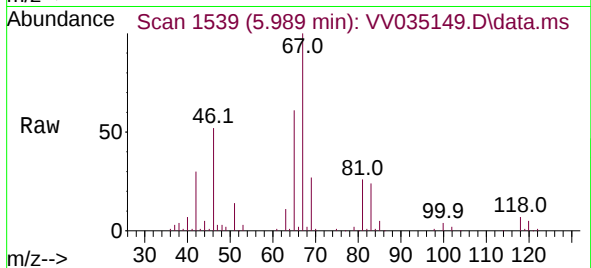
ClientSampleId :

Tgt Ion: 63 Resp: 8307

Ion Ratio Lower Upper

63 100

112 0.2 3.5 5.3#



#45

1,1,2-Trichloroethane

Concen: 1.850 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. 0.132 min

Lab File: VV035149.D

Acq: 12 Apr 2024 02:06

Tgt Ion: 97 Resp: 17196

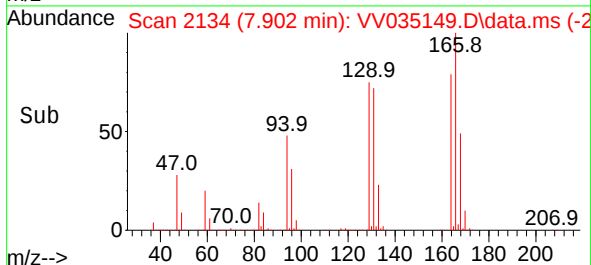
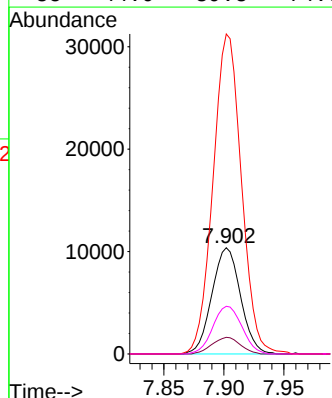
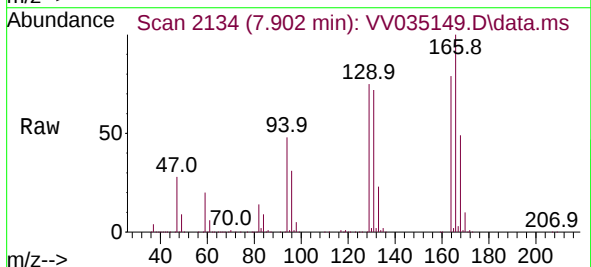
Ion Ratio Lower Upper

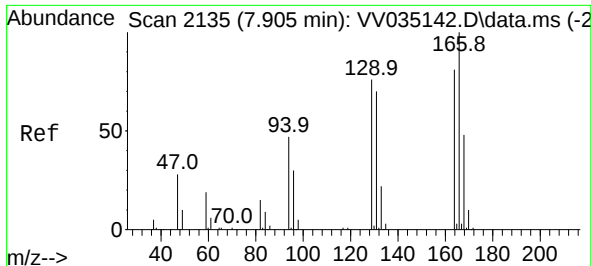
97 100

99 15.6 44.5 82.7#

83 301.2 63.2 117.4#

85 44.9 39.8 74.0





#47

Tetrachloroethene

Concen: 190.090 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.000 min

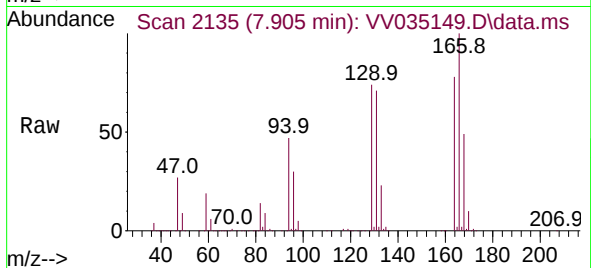
Lab File: VV035149.D

Acq: 12 Apr 2024 02:06

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 2030428

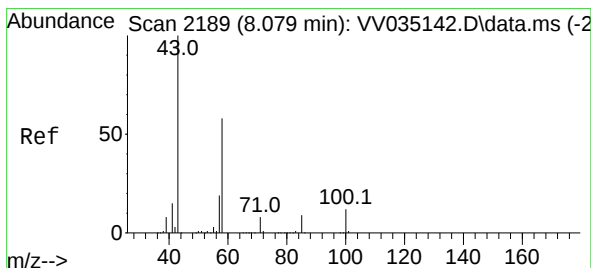
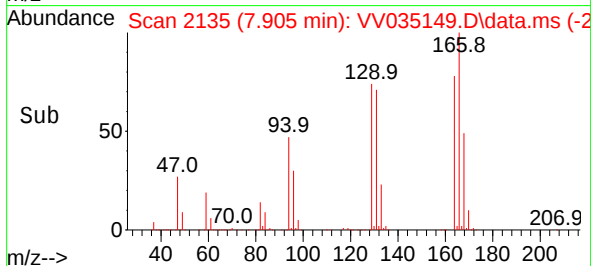
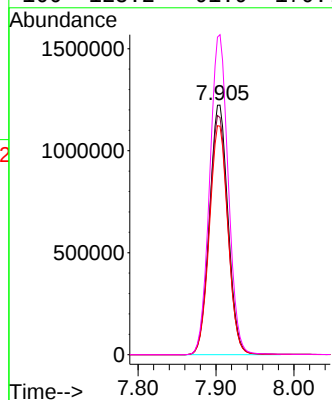
Ion Ratio Lower Upper

164 100

129 95.0 66.0 122.6

131 91.5 63.0 117.0

166 128.2 91.9 170.7



#48

2-Hexanone

Concen: 2.895 ug/L

RT: 8.027 min Scan# 2173

Delta R.T. -0.051 min

Lab File: VV035149.D

Acq: 12 Apr 2024 02:06

Tgt Ion: 43 Resp: 13951

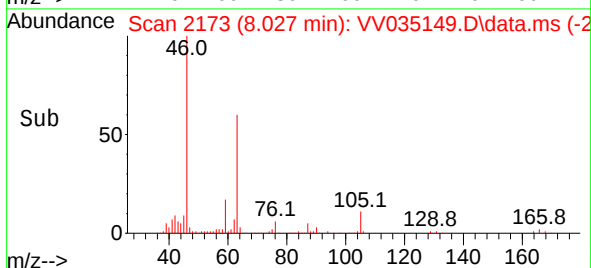
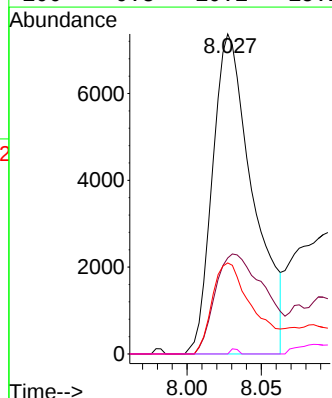
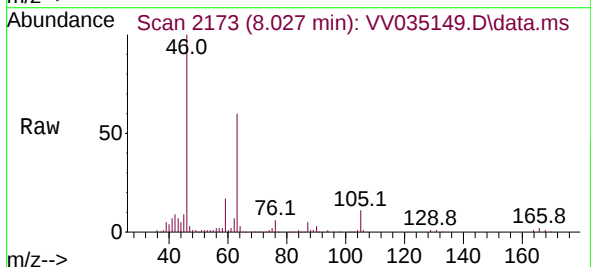
Ion Ratio Lower Upper

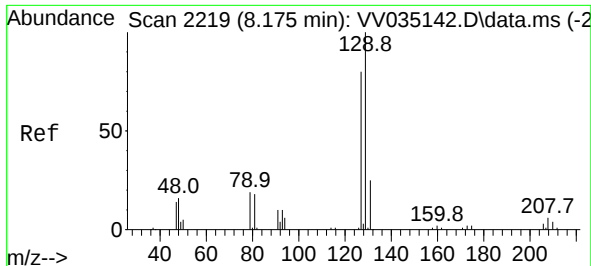
43 100

58 39.1 48.2 72.4#

57 28.7 15.6 23.4#

100 0.3 10.1 15.1#





#49

Dibromochloromethane

Concen: 169.557 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. -0.273 min

Lab File: VV035149.D

Acq: 12 Apr 2024 02:06

Instrument :

MSVOA_V

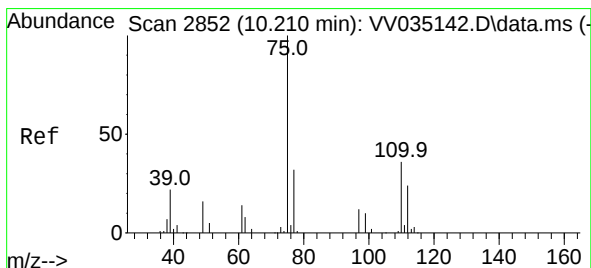
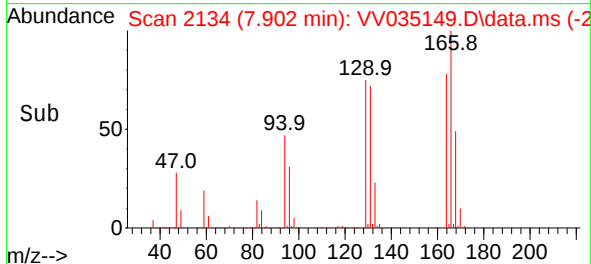
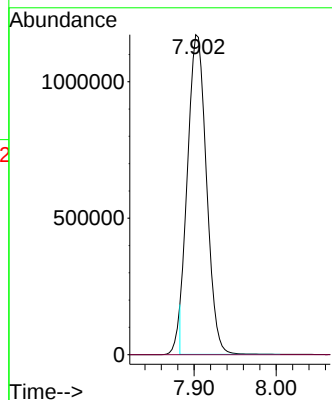
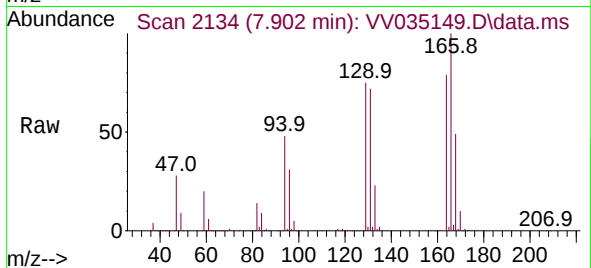
ClientSampleId :

Tgt Ion:129 Resp: 1855268

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 1.375 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV035149.D

Acq: 12 Apr 2024 02:06

Tgt Ion: 75 Resp: 9941

Ion Ratio Lower Upper

75 100

77 34.9 24.8 37.2

110 2.1 31.0 46.6#

