

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032522\
 Data File : VD072432.D
 Acq On : 25 Mar 2022 16:41
 Operator : VA/SY
 Sample : N2095-01
 Misc : 5.05G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-01-5.0-6.0

Quant Time: Mar 26 00:13:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

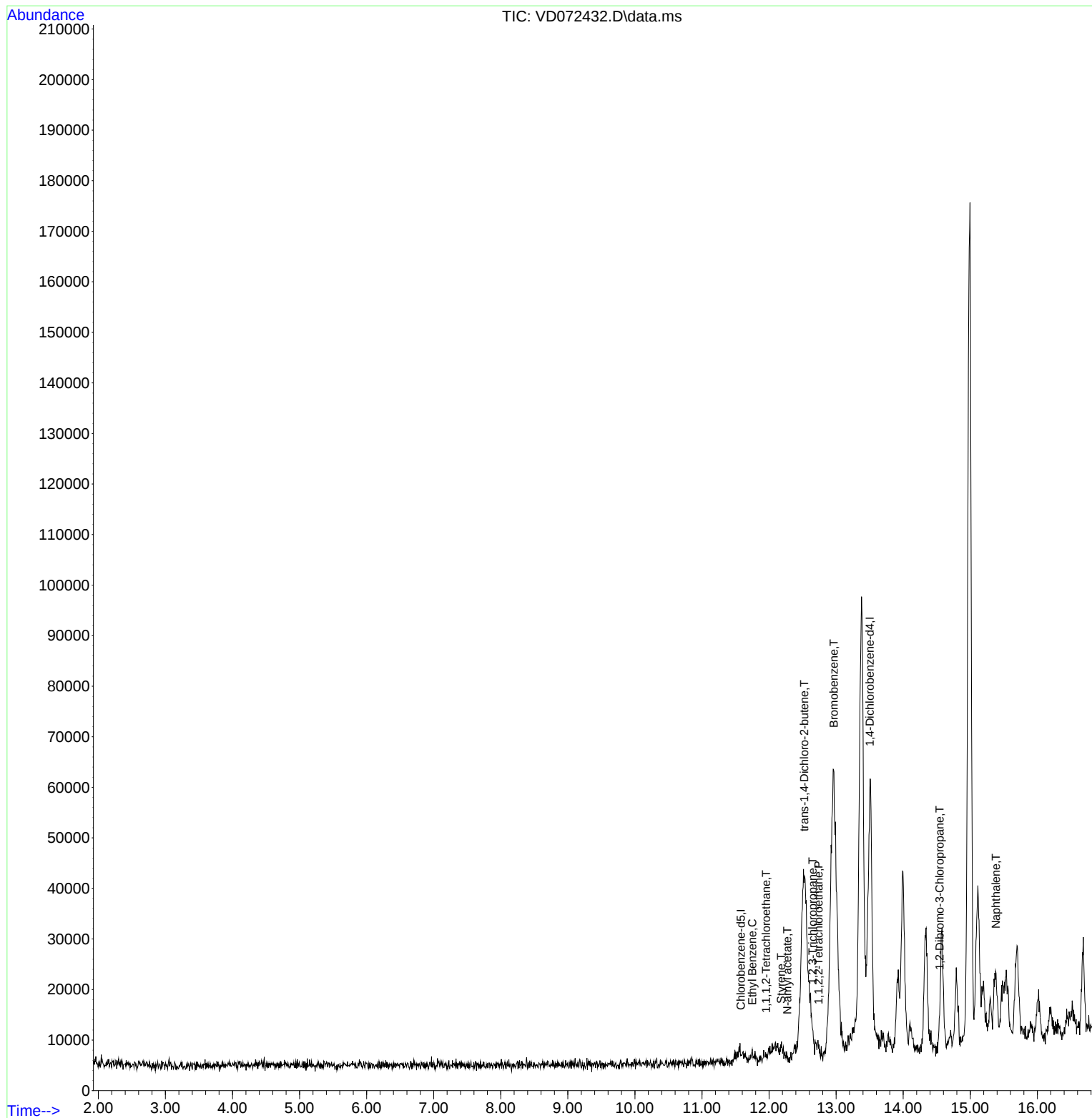
Internal Standards						
1) Pentafluorobenzene	0.000	168	0	0.000	ug/l	-7.97
34) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/l	-8.86
63) Chlorobenzene-d5	11.579	117	61	50.000	ug/l	#-0.06
72) 1,4-Dichlorobenzene-d4	13.502	152	5327	50.000	ug/l	#-0.06
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/l	
Spiked Amount	50.000	Range	50 - 163	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0	0.000	ug/l	
Spiked Amount	50.000	Range	49 - 140	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	12.608	95	54	0.000	ug/l	-0.01
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#
Target Compounds						Qvalue
66) 1,1,1,2-Tetrachloroethane	11.955	131	55	102.847	ug/l #	8
67) Ethyl Benzene	11.749	91	74	30.637	ug/l #	44
70) Styrene	12.179	104	75	48.959	ug/l #	25
74) N-amyl acetate	12.273	43	109	1.202	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.738	83	142	1.881	ug/l #	25
76) 1,2,3-Trichloropropane	12.649	75	149	2.536	ug/l #	100
77) Bromobenzene	12.967	156	69435	730.795	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.526	75	342	14.440	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.543	75	66	5.478	ug/l #	6
95) Naphthalene	15.384	128	17372	87.677	ug/l #	87

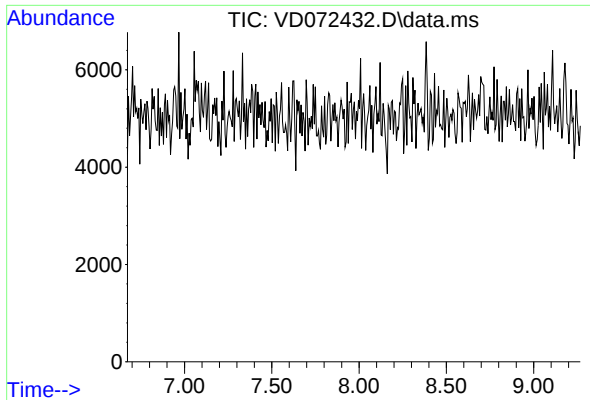
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032522\
Data File : VD072432.D
Acq On : 25 Mar 2022 16:41
Operator : VA/SY
Sample : N2095-01
Misc : 5.05G/5.0ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-01-5.0-6.0

Quant Time: Mar 26 00:13:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration



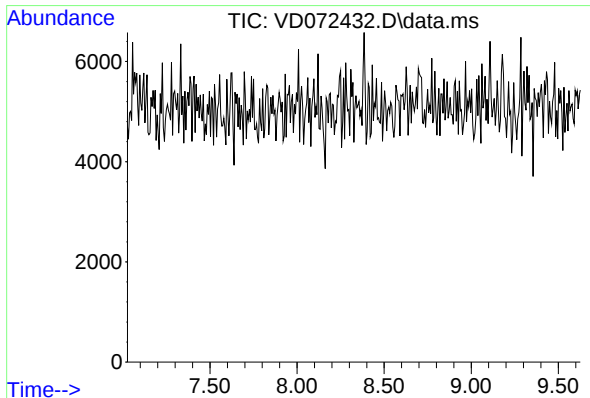
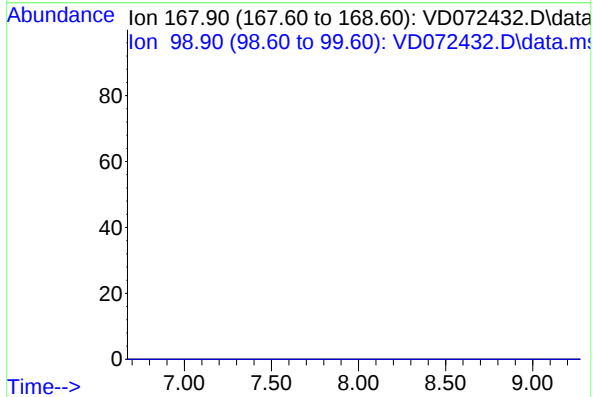


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.97 min

Lab File: VD072432.D
Acq: 25 Mar 2022 16:41

Instrument :
MSVOA_D
ClientSampleId :
SB-01-5.0-6.0

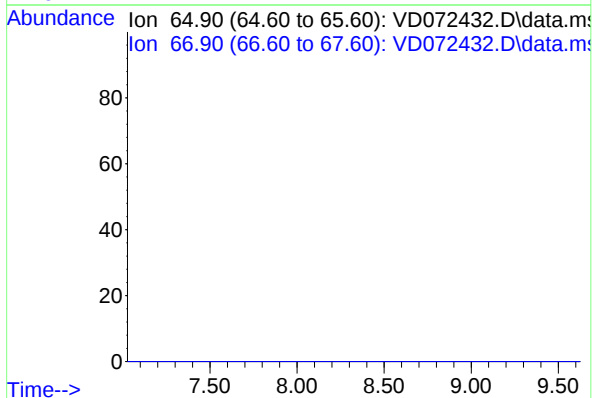
Tgt Ion: 168
Sig Exp Ratio
168 100
99 62.2

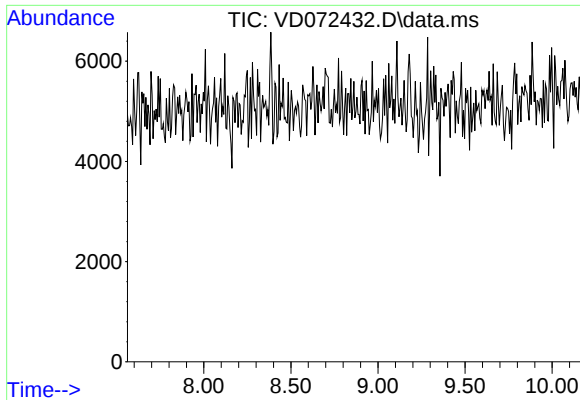


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.33 min

Lab File: VD072432.D
Acq: 25 Mar 2022 16:41

Tgt Ion: 65
Sig Exp Ratio
65 100
67 50.7



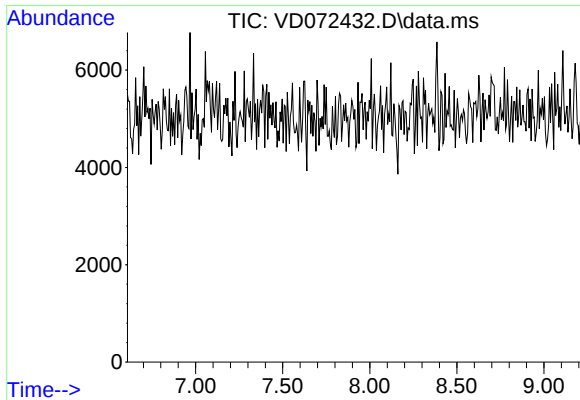
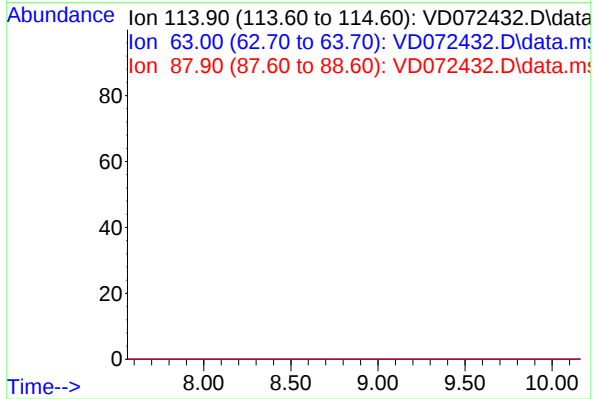


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.86 min
 Lab File: VD072432.D
 Acq: 25 Mar 2022 16:41

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-01-5.0-6.0

Tgt Ion: 114

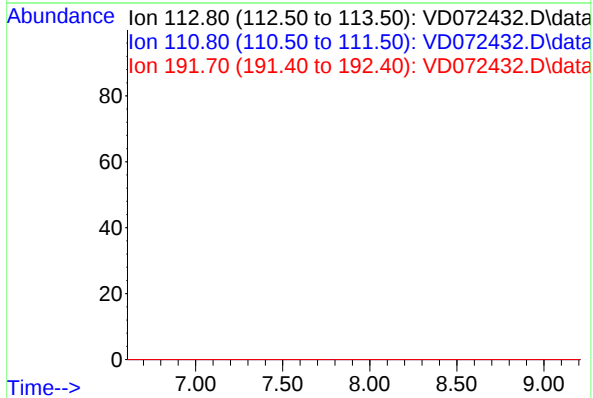
Sig	Exp Ratio
114	100
63	23.3
88	16.6

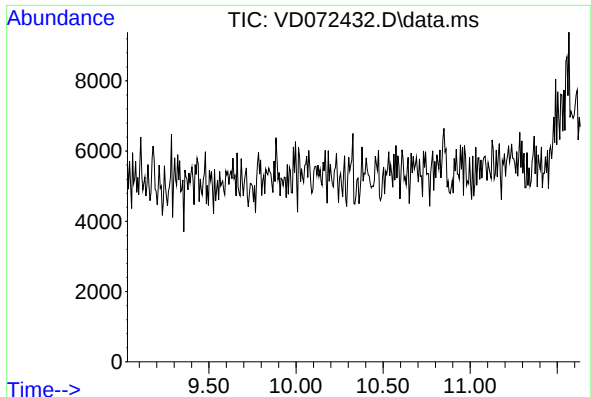


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.91 min
 Lab File: VD072432.D
 Acq: 25 Mar 2022 16:41

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	104.7
192	18.2

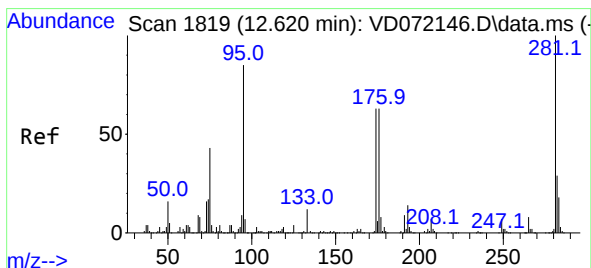
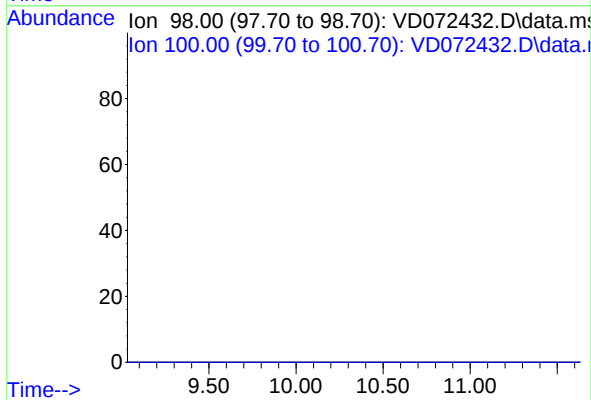




#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.33 min
Lab File: VD072432.D
Acq: 25 Mar 2022 16:41

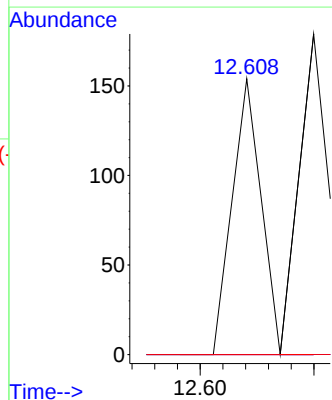
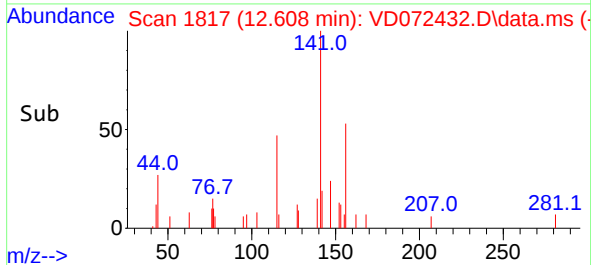
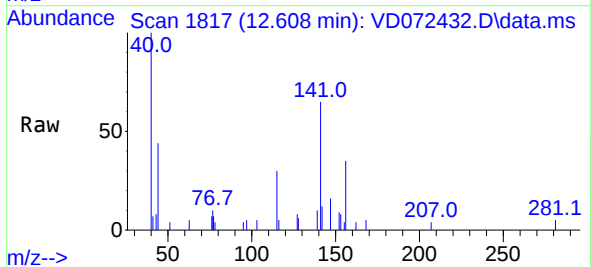
Instrument :
MSVOA_D
ClientSampleId :
SB-01-5.0-6.0

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.5



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 12.608 min Scan# 1817
Delta R.T. -0.012 min
Lab File: VD072432.D
Acq: 25 Mar 2022 16:41

Tgt Ion: 95 Resp: 54
Ion Ratio Lower Upper
95 100
174 0.0 0.0 152.8
176 0.0 0.0 145.4

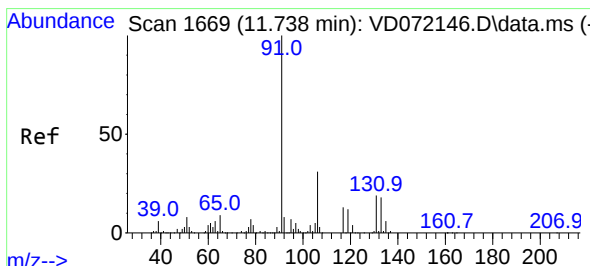
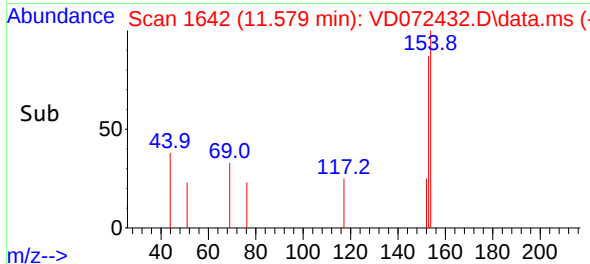
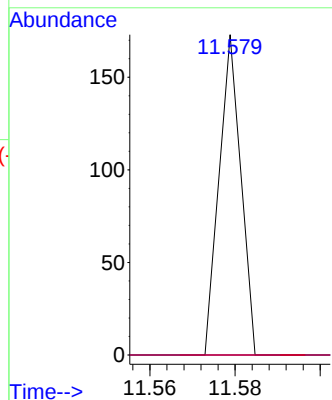
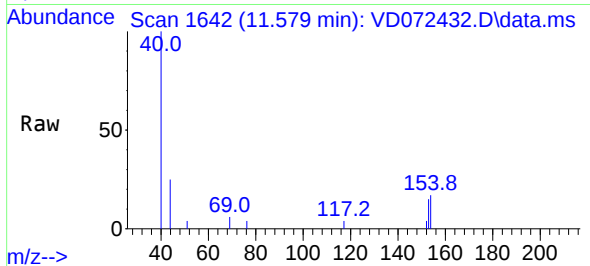




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.579 min Scan# 1170
Delta R.T. -0.059 min
Lab File: VD072432.D
Acq: 25 Mar 2022 16:41

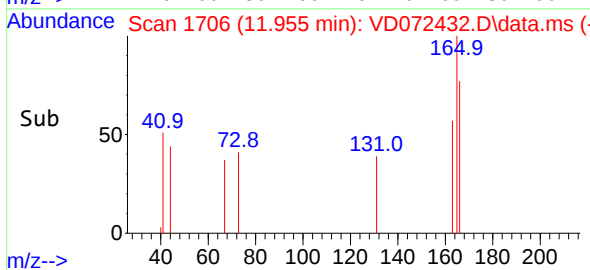
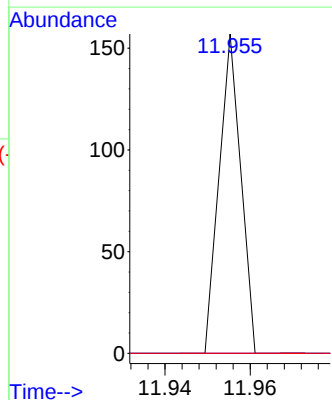
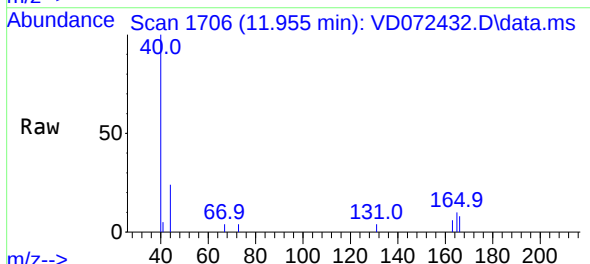
Instrument :
MSVOA_D
ClientSampleId :
SB-01-5.0-6.0

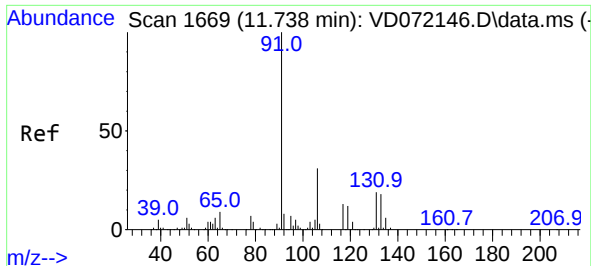
Tgt Ion:	117	Resp:	61
Ion	Ratio	Lower	Upper
117	100		
82	0.0	45.3	67.9#
119	0.0	26.6	40.0#



#66
1,1,1,2-Tetrachloroethane
Concen: 102.847 ug/l
RT: 11.955 min Scan# 1706
Delta R.T. 0.218 min
Lab File: VD072432.D
Acq: 25 Mar 2022 16:41

Tgt Ion:	131	Resp:	55
Ion	Ratio	Lower	Upper
131	100		
133	0.0	48.1	144.3#
119	0.0	31.9	95.9#

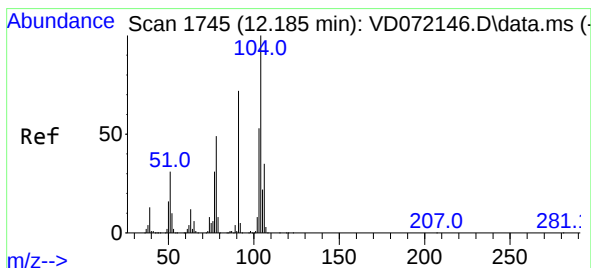
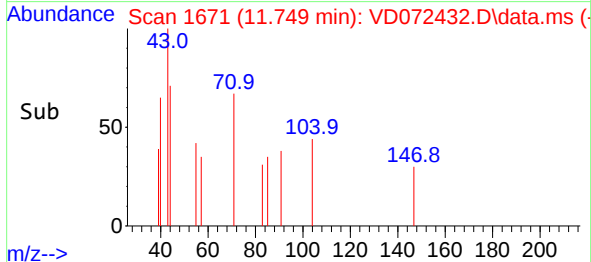
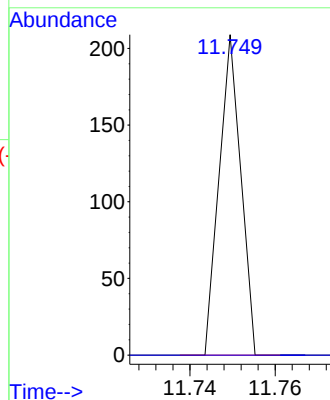
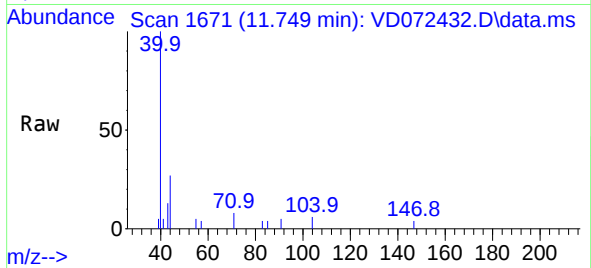




#67
Ethyl Benzene
Concen: 30.637 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.012 min
Lab File: VD072432.D
Acq: 25 Mar 2022 16:41

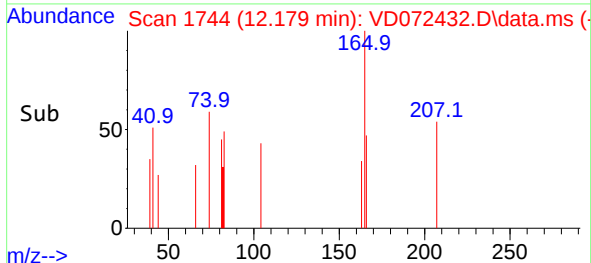
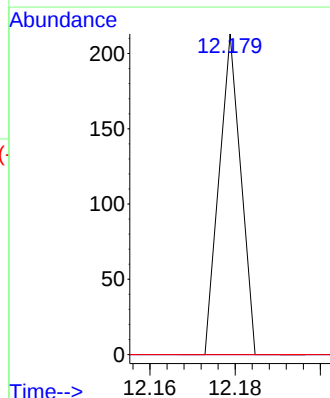
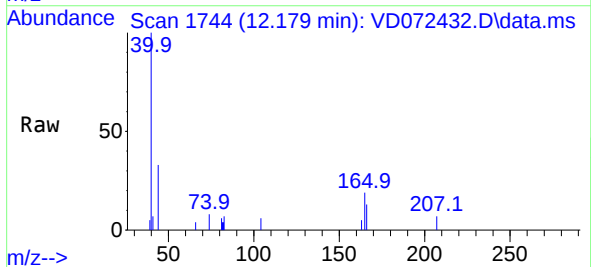
Instrument :
MSVOA_D
ClientSampleId :
SB-01-5.0-6.0

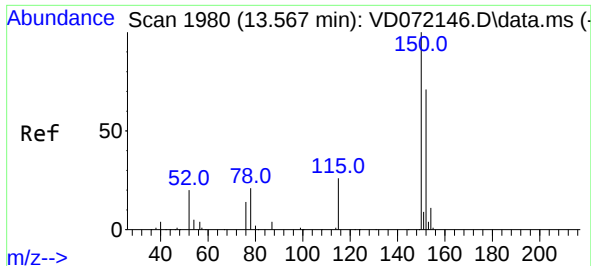
Tgt Ion: 91 Resp: 74
Ion Ratio Lower Upper
91 100
106 0.0 24.2 36.4#



#70
Styrene
Concen: 48.959 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD072432.D
Acq: 25 Mar 2022 16:41

Tgt Ion: 104 Resp: 75
Ion Ratio Lower Upper
104 100
78 0.0 41.8 62.8#
103 0.0 44.2 66.4#

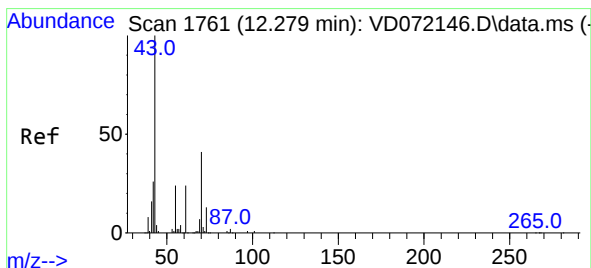
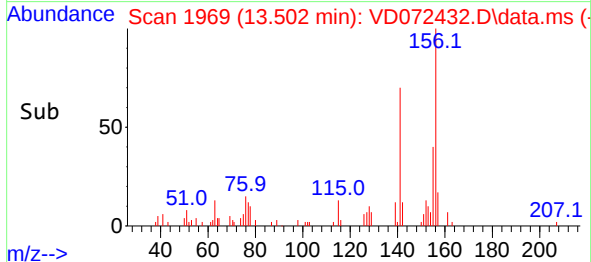
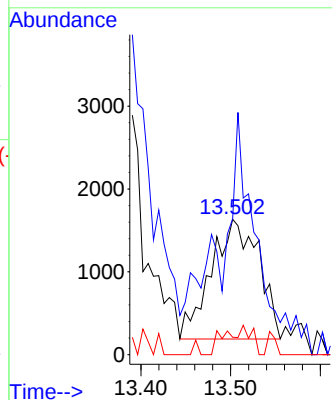
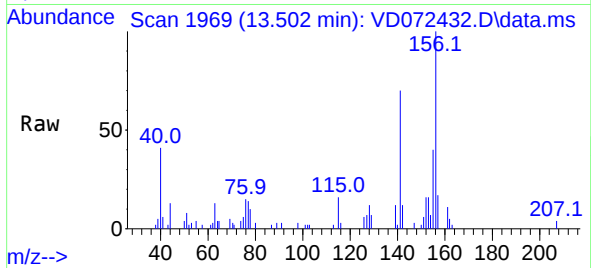




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.502 min Scan# 1980
Delta R.T. -0.065 min
Lab File: VD072432.D
Acq: 25 Mar 2022 16:41

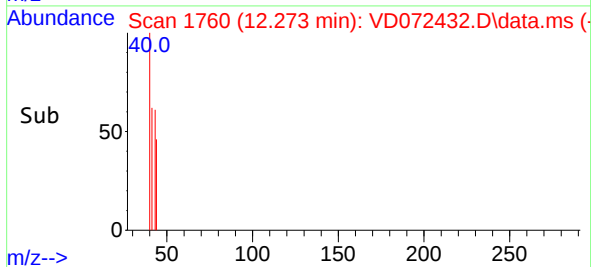
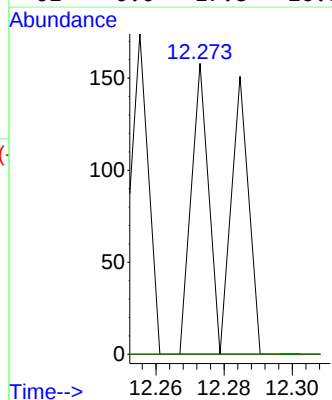
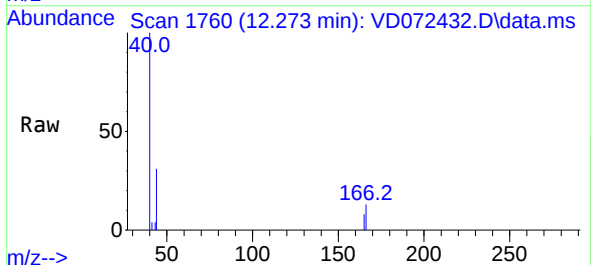
Instrument :
MSVOA_D
ClientSampleId :
SB-01-5.0-6.0

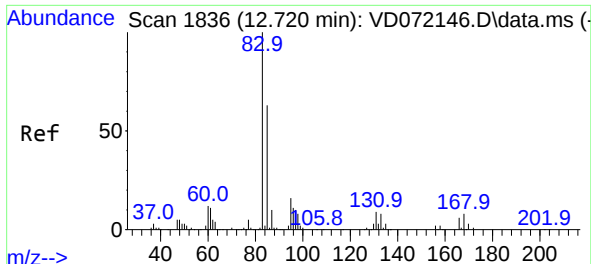
Tgt Ion:152 Resp: 5327
Ion Ratio Lower Upper
152 100
115 111.9 31.3 93.8#
150 5.8 0.0 348.6



#74
N-ethyl acetate
Concen: 1.202 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD072432.D
Acq: 25 Mar 2022 16:41

Tgt Ion: 43 Resp: 109
Ion Ratio Lower Upper
43 100
70 0.0 31.3 46.9#
55 0.0 20.0 30.0#
61 0.0 17.8 26.8#

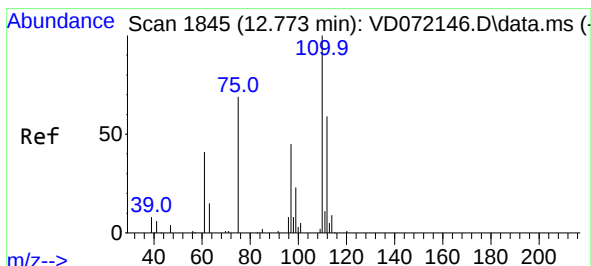
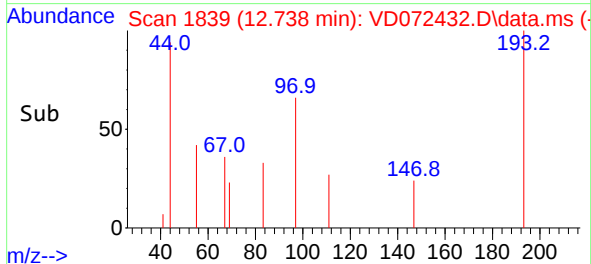
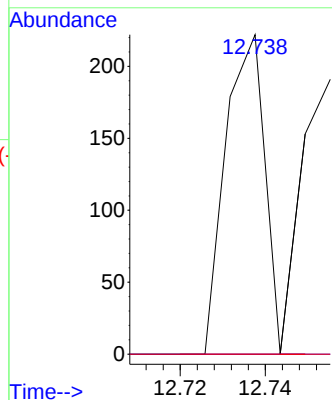
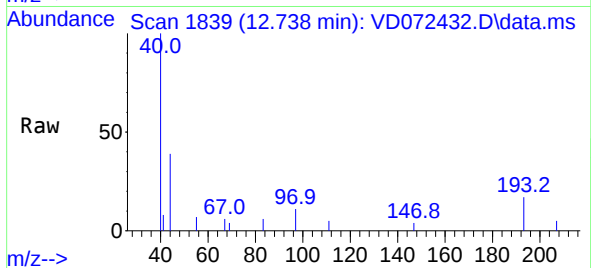




#75
1,1,2,2-Tetrachloroethane
Concen: 1.881 ug/l
RT: 12.738 min Scan# 1839
Delta R.T. 0.018 min
Lab File: VD072432.D
Acq: 25 Mar 2022 16:41

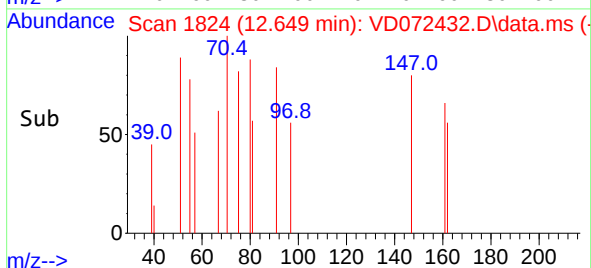
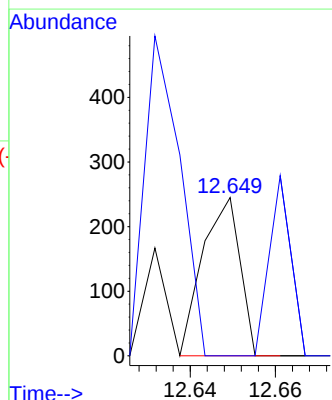
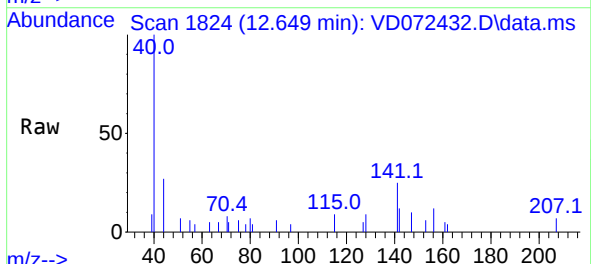
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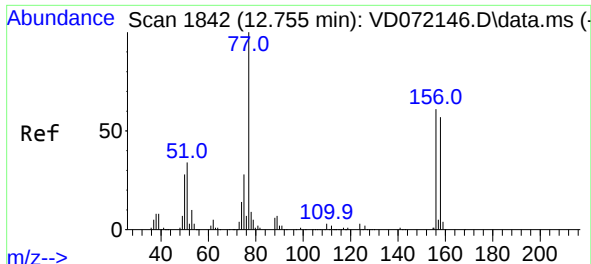
Tgt Ion: 83 Resp: 142
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9#
85 0.0 32.6 98.0#



#76
1,2,3-Trichloropropane
Concen: 2.536 ug/l
RT: 12.649 min Scan# 1824
Delta R.T. -0.124 min
Lab File: VD072432.D
Acq: 25 Mar 2022 16:41

Tgt Ion: 75 Resp: 149
Ion Ratio Lower Upper
75 100
77 65.8 0.0 0.0#

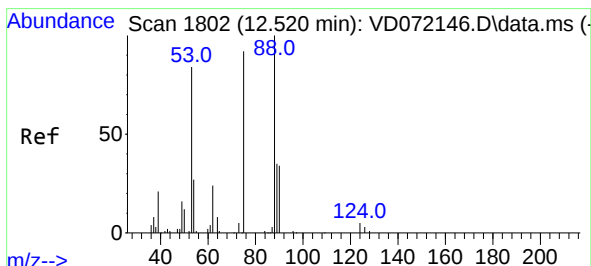
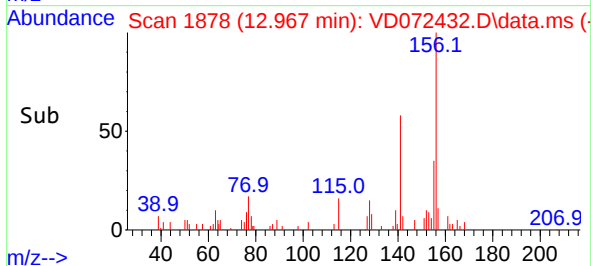
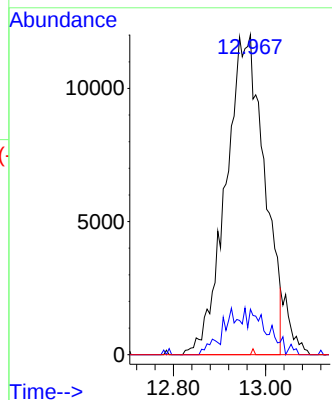
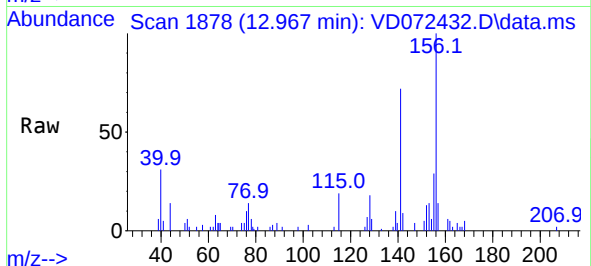




#77
Bromobenzene
Concen: 730.795 ug/l
RT: 12.967 min Scan# 11
Delta R.T. 0.212 min
Lab File: VD072432.D
Acq: 25 Mar 2022 16:41

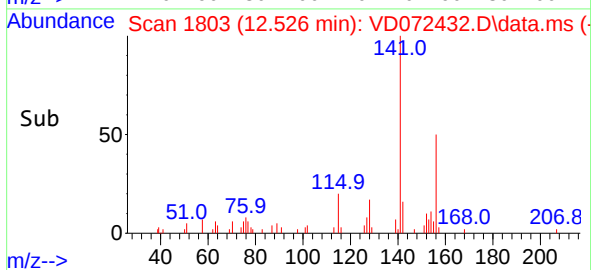
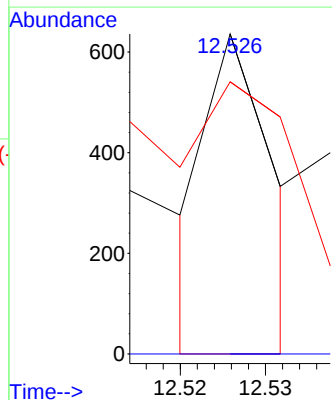
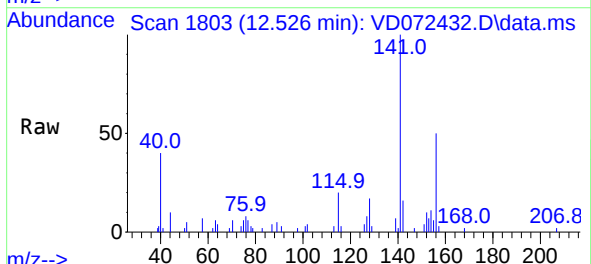
Instrument :
MSVOA_D
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SB-01-5.0-6.0

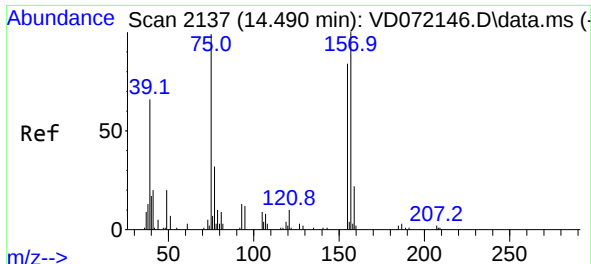
Tgt Ion:156 Resp: 69435
Ion Ratio Lower Upper
156 100
77 0.0 102.8 308.3#
158 0.1 48.7 146.1#



#81
trans-1,4-Dichloro-2-butene
Concen: 14.440 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VD072432.D
Acq: 25 Mar 2022 16:41

Tgt Ion: 75 Resp: 342
Ion Ratio Lower Upper
75 100
53 0.0 86.5 129.7#
89 344.4 33.9 50.9#

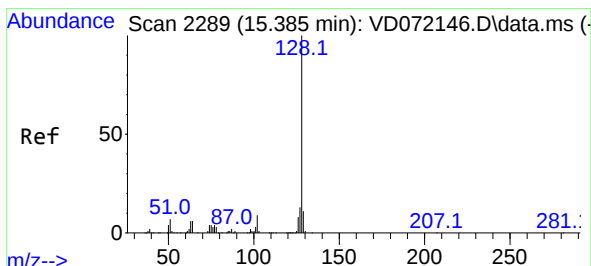
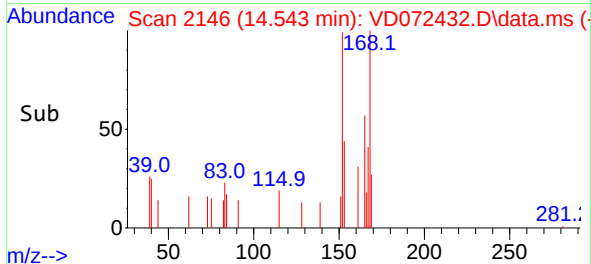
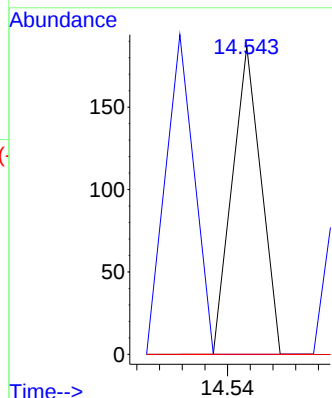
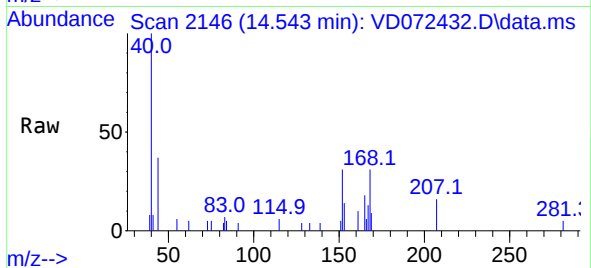




#92
1,2-Dibromo-3-Chloropropane
Concen: 5.478 ug/l
RT: 14.543 min Scan# 2137
Delta R.T. 0.053 min
Lab File: VD072432.D
Acq: 25 Mar 2022 16:41

Instrument :
MSVOA_D
ClientSampleId :
SB-01-5.0-6.0

Tgt Ion: 75 Resp: 66
Ion Ratio Lower Upper
75 100
155 0.0 36.8 110.3#
157 0.0 48.4 145.0#



#95
Naphthalene
Concen: 87.677 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD072432.D
Acq: 25 Mar 2022 16:41

Tgt Ion: 128 Resp: 17372
Ion Ratio Lower Upper
128 100
127 6.7 10.3 15.5#
129 14.4 8.4 12.6#

