

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062422\
 Data File : VD073692.D
 Acq On : 24 Jun 2022 17:25
 Operator : VA/SY
 Sample : N3478-01
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RO-364

Quant Time: Jun 25 07:22:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	12097	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	24281	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	29248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	17233	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	12253	82.468	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 164.940%#	
35) Dibromofluoromethane	7.908	113	9629	50.907	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.820%	
50) Toluene-d8	10.326	98	33620	49.503	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.000%	
62) 4-Bromofluorobenzene	12.620	95	19544	76.727	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 153.460%#	
Target Compounds						
					Qvalue	
3) Chloromethane	2.203	50	418	1.828	ug/l #	40
5) Bromomethane	2.779	94	938	9.695	ug/l	85
10) Methyl Iodide	4.314	142	633	4.549	ug/l #	62
20) Methylene Chloride	4.967	84	225	Below Cal	#	5
25) 2-Butanone	7.208	43	131	3.499	ug/l #	47
32) 1,1,1-Trichloroethane	7.914	97	284	1.025	ug/l #	24
36) 1,1-Dichloropropene	7.973	75	1109	4.177	ug/l #	41
38) Carbon Tetrachloride	7.973	117	1278	4.134	ug/l #	11
39) Methylcyclohexane	9.338	83	518	1.757	ug/l #	58
41) Methacrylonitrile	7.497	41	223	3.545	ug/l #	38
46) Dibromomethane	9.485	93	316	2.825	ug/l #	55
47) Bromodichloromethane	9.655	83	424	1.446	ug/l #	23
48) Methyl methacrylate	9.455	41	658	6.340	ug/l #	66
51) 4-Methyl-2-Pentanone	10.343	43	461	4.387	ug/l	100
52) Toluene	10.490	92	731	1.451	ug/l	81
55) 1,1,2-Trichloroethane	10.796	97	779	4.940	ug/l #	43
56) Ethyl methacrylate	10.649	69	947	5.328	ug/l #	25
59) 2-Hexanone	10.979	43	317	4.468	ug/l #	22
60) Dibromochloromethane	11.114	129	413	1.987	ug/l	77
61) 1,2-Dibromoethane	11.367	107	1105	7.403	ug/l	85
64) Tetrachloroethene	10.861	164	268	1.157	ug/l #	41
65) Chlorobenzene	11.667	112	764	1.067	ug/l #	41
66) 1,1,1,2-Tetrachloroethane	11.732	131	816	2.837	ug/l #	46
68) m/p-Xylenes	11.837	106	755	1.564	ug/l #	1
69) o-Xylene	12.208	106	872	1.947	ug/l	84
70) Styrene	12.155	104	944	1.205	ug/l #	42
71) Bromoform	12.355	173	1185	7.569	ug/l #	52
74) N-amyl acetate	12.261	43	2181	7.574	ug/l #	28
75) 1,1,2,2-Tetrachloroethane	12.567	83	1646	6.200	ug/l	87
76) 1,2,3-Trichloropropane	12.620	75	7222	43.064	ug/l #	1
79) 2-Chlorotoluene	12.937	91	1746	1.743	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.484	75	244	2.970	ug/l #	15
82) 4-Chlorotoluene	12.937	91	1746	1.639	ug/l	95
87) 1,3-Dichlorobenzene	13.502	146	789	1.120	ug/l #	38
88) 1,4-Dichlorobenzene	13.579	146	724	1.038	ug/l #	16
90) Hexachloroethane	14.102	117	1231	4.599	ug/l #	16

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Quant Title : SW846 8260
QLast Update : Fri Jun 24 07:36:47 2022
Response via : Initial Calibration

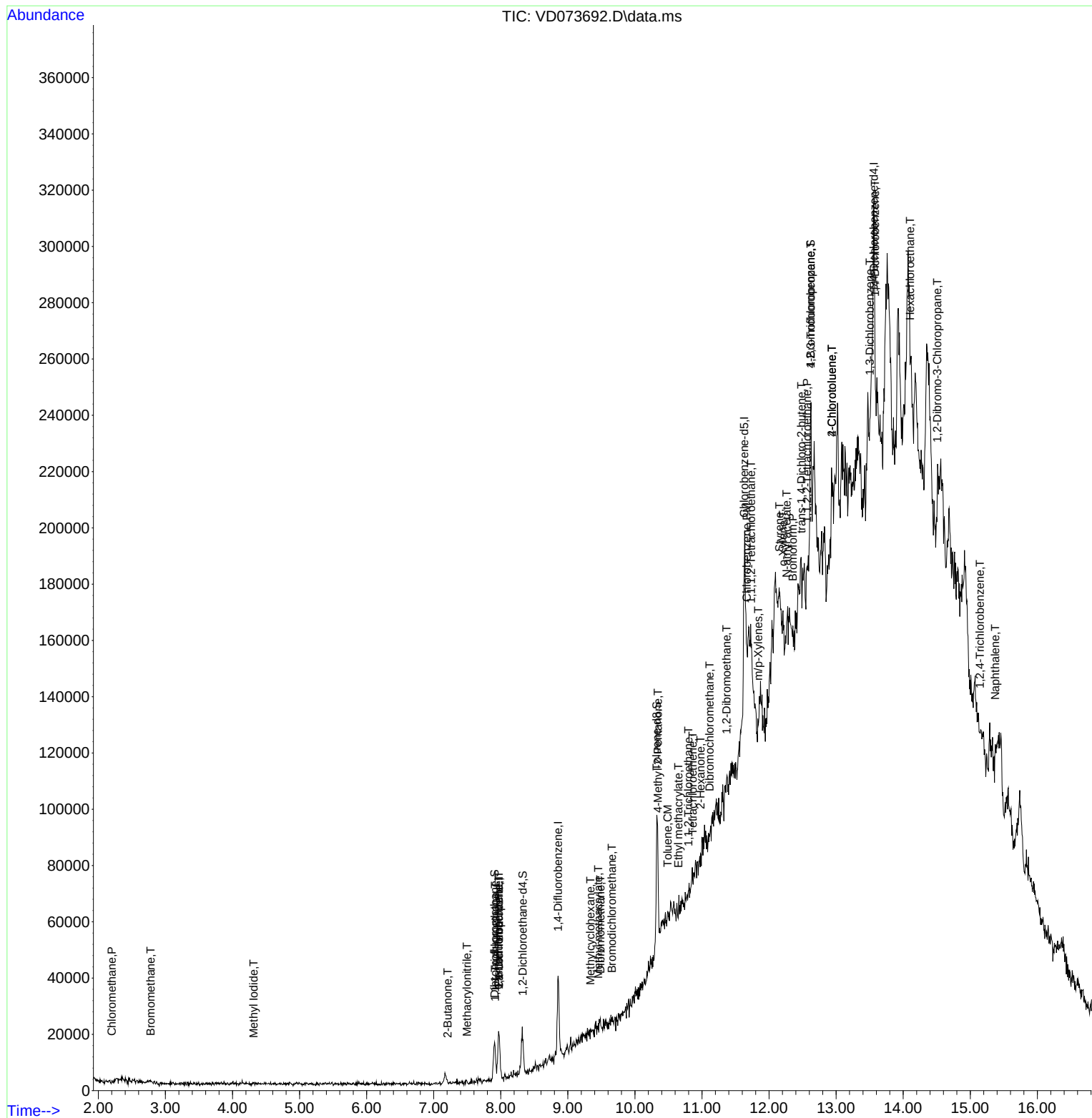
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.508	75	56	1.264	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.143	180	487	1.345	ug/l #	49
95) Naphthalene	15.373	128	754	1.165	ug/l #	1

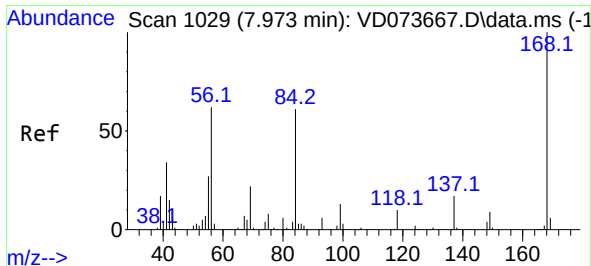
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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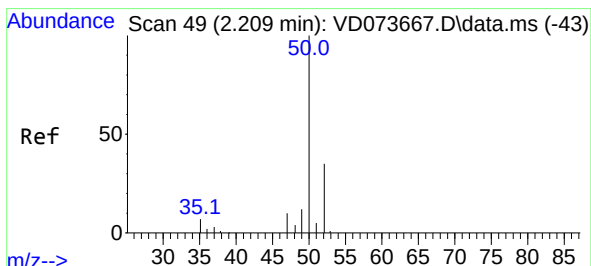
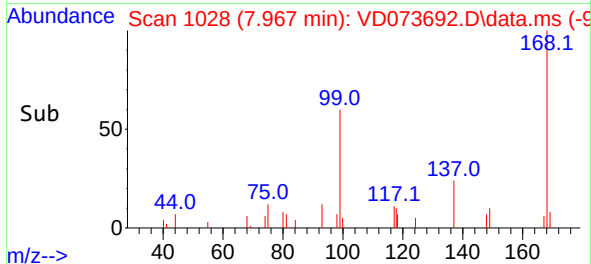
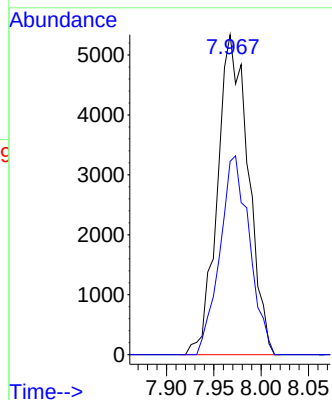
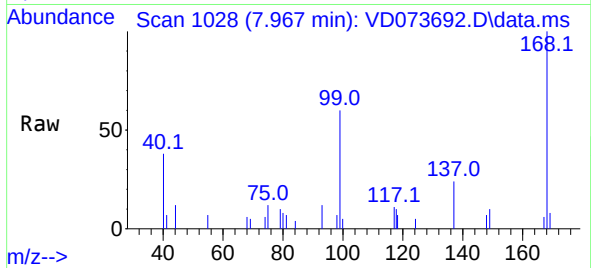




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

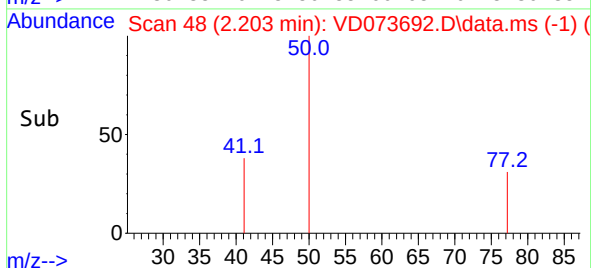
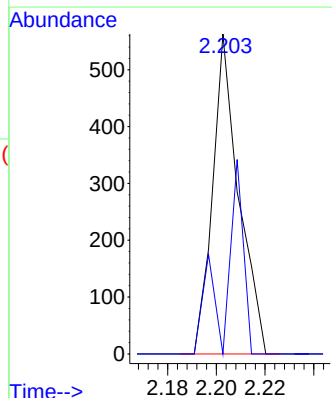
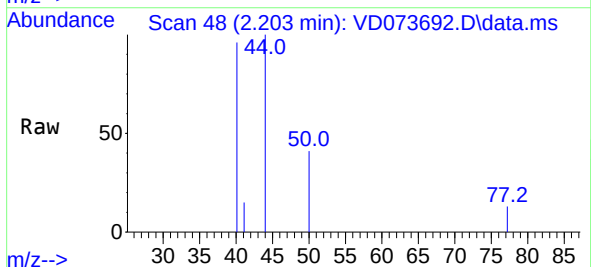
Instrument :
MSVOA_D
ClientSampleId :
RO-364

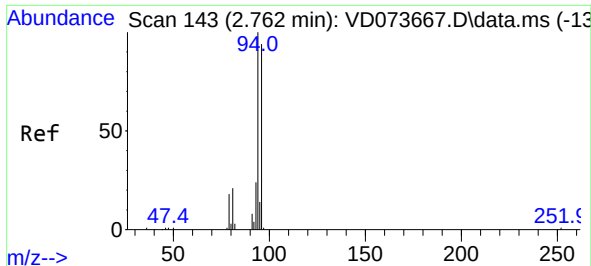
Tgt Ion:168 Resp: 12097
Ion Ratio Lower Upper
168 100
99 60.4 46.4 69.6



#3
Chloromethane
Concen: 1.828 ug/l
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Tgt Ion: 50 Resp: 418
Ion Ratio Lower Upper
50 100
52 0.0 27.8 41.6#

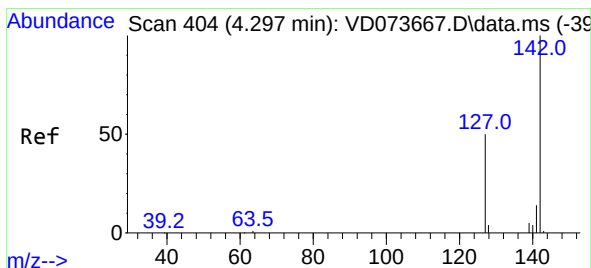
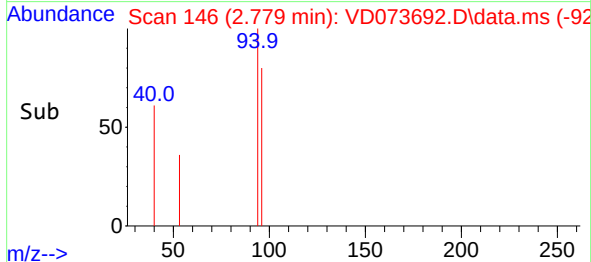
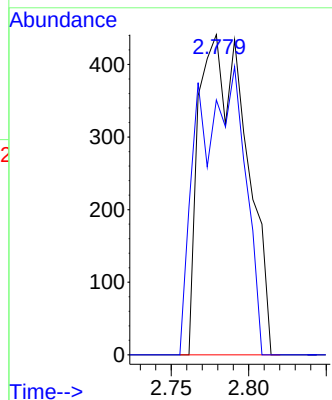
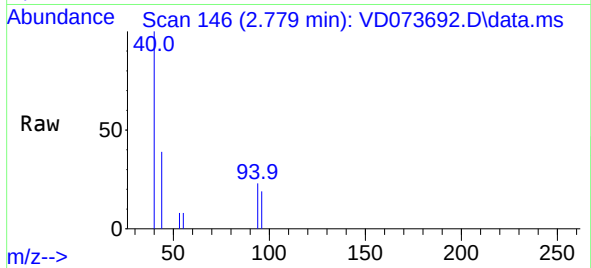




#5
Bromomethane
Concen: 9.695 ug/l
RT: 2.779 min Scan# 14
Delta R.T. 0.017 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

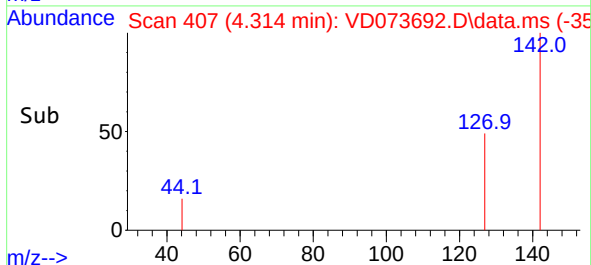
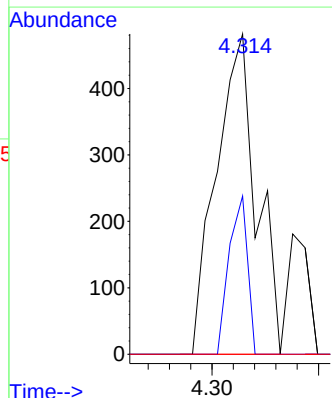
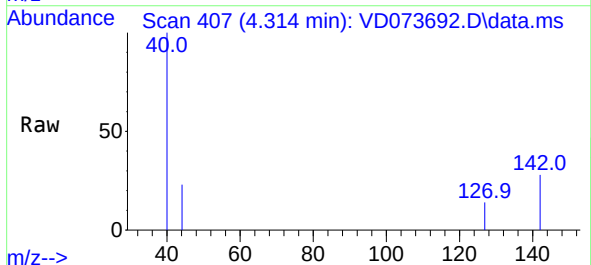
Instrument :
MSVOA_D
ClientSampleId :
RO-364

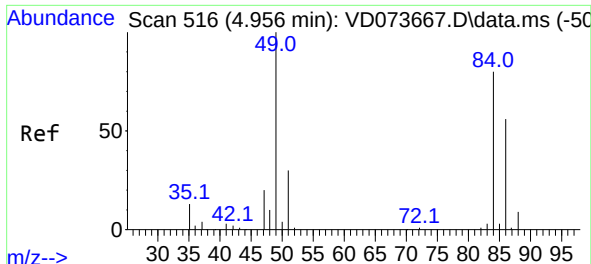
Tgt Ion: 94 Resp: 938
Ion Ratio Lower Upper
94 100
96 79.6 75.1 112.7



#10
Methyl Iodide
Concen: 4.549 ug/l
RT: 4.314 min Scan# 407
Delta R.T. 0.017 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Tgt Ion: 142 Resp: 633
Ion Ratio Lower Upper
142 100
127 22.6 39.4 59.2#
141 0.0 11.9 17.9#



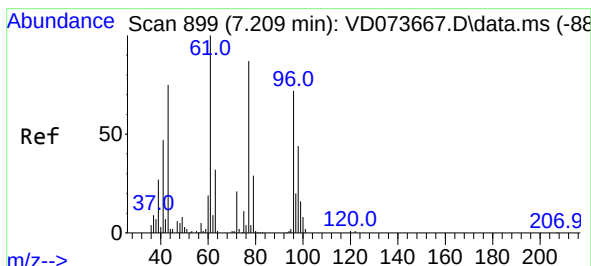
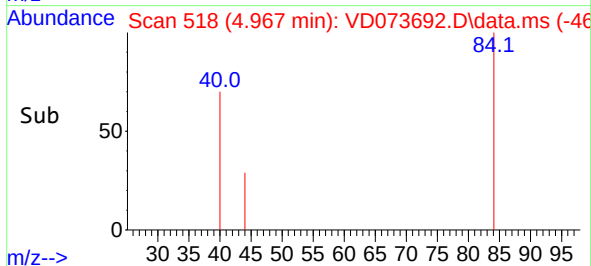
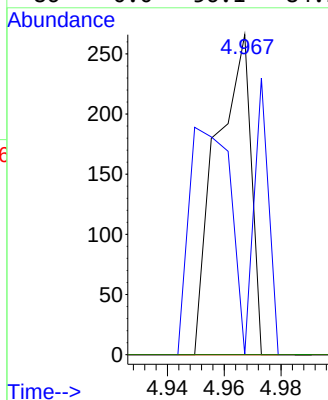
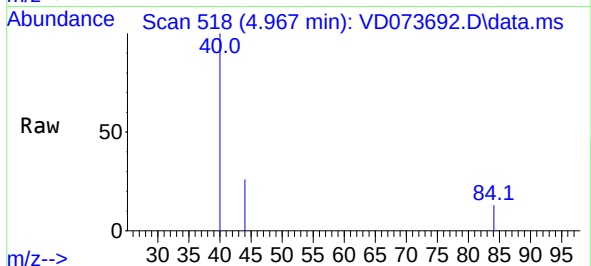


#20
Methylene Chloride
Concen: Below Cal
RT: 4.967 min Scan# 516
Delta R.T. 0.011 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Instrument :
MSVOA_D
ClientSampleId :
RO-364

Tgt Ion: 84 Resp: 225

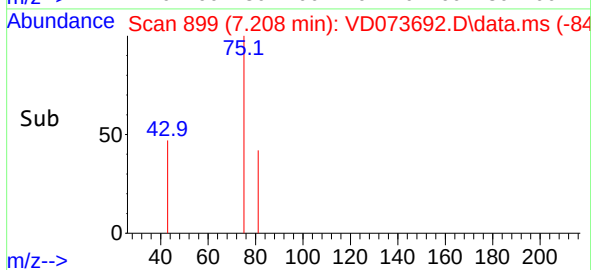
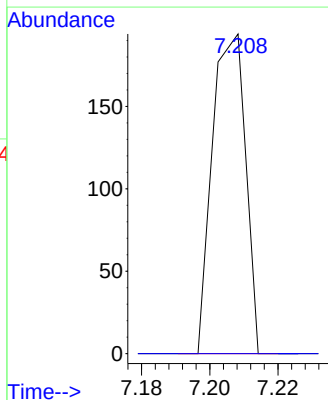
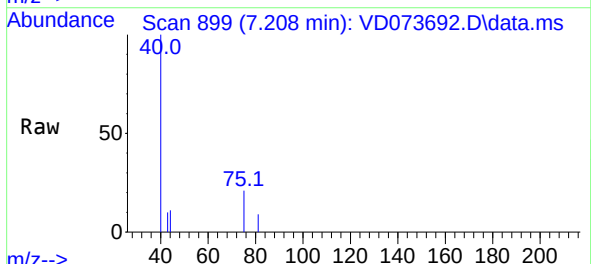
Ion	Ratio	Lower	Upper
84	100		
49	0.0	100.6	150.8#
51	0.0	29.8	44.6#
86	0.0	56.1	84.1#

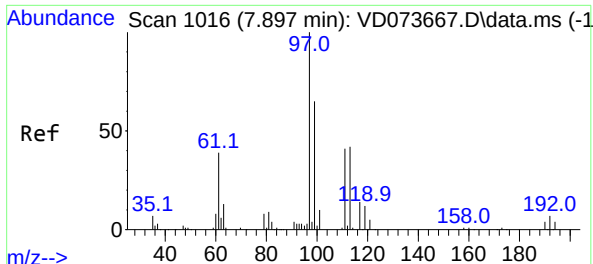


#25
2-Butanone
Concen: 3.499 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Tgt Ion: 43 Resp: 131

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.6	33.8#

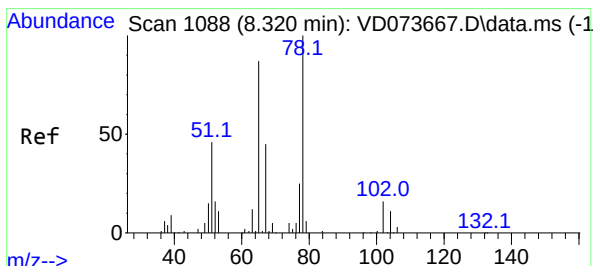
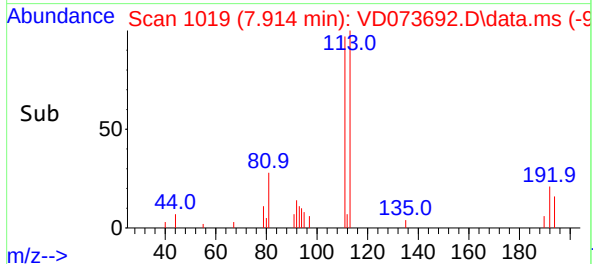
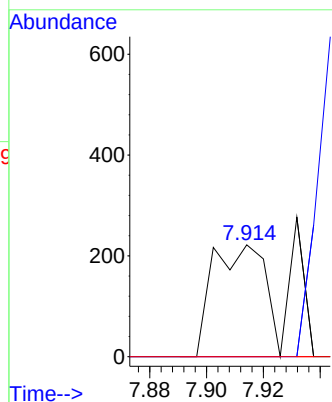
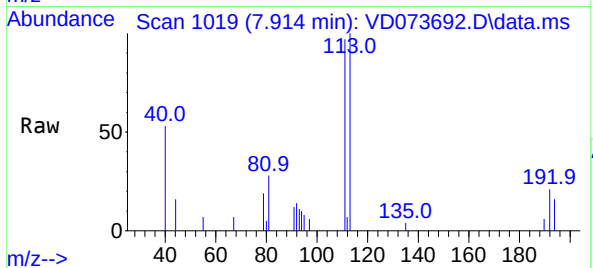




#32
1,1,1-Trichloroethane
Concen: 1.025 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.017 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

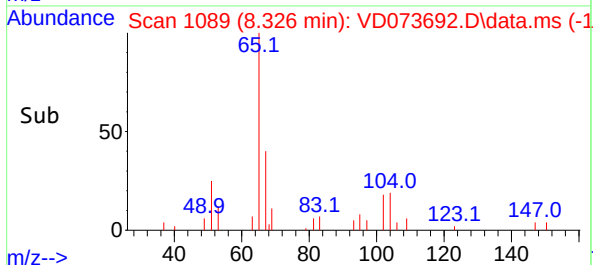
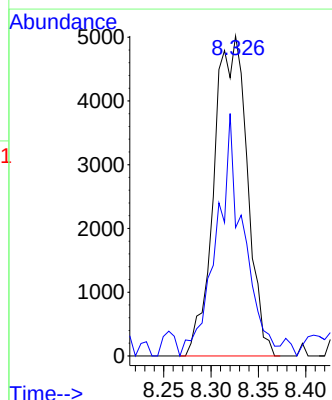
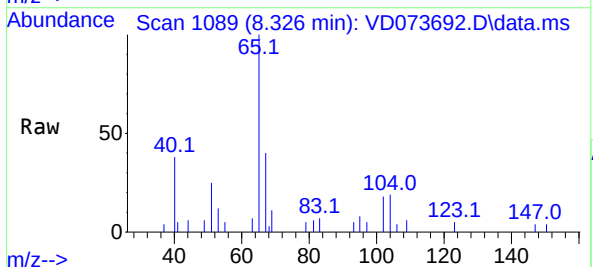
Instrument :
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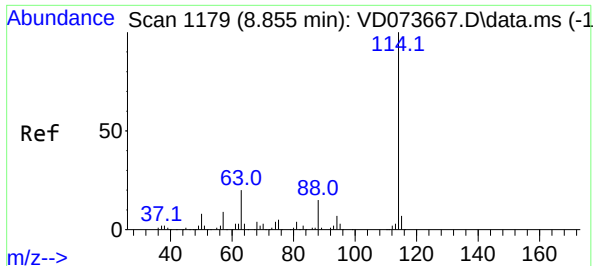
Tgt Ion: 97 Resp: 284
Ion Ratio Lower Upper
97 100
99 0.0 51.2 76.8#
61 0.0 33.4 50.0#



#33
1,2-Dichloroethane-d4
Concen: 82.468 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Tgt Ion: 65 Resp: 12253
Ion Ratio Lower Upper
65 100
67 61.1 0.0 107.2

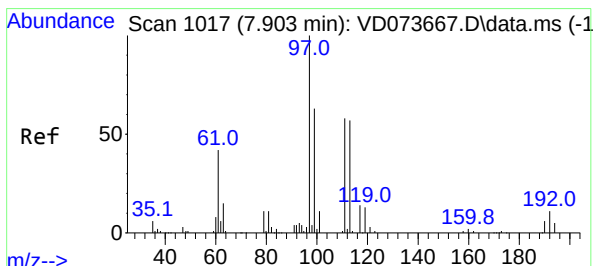
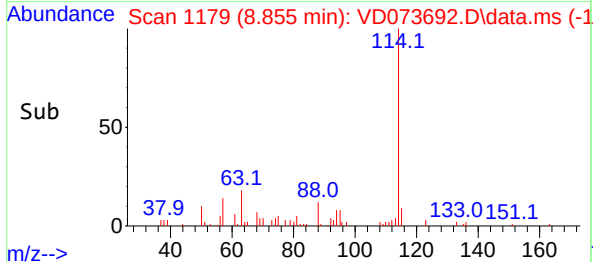
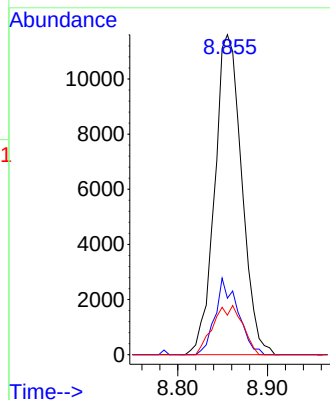
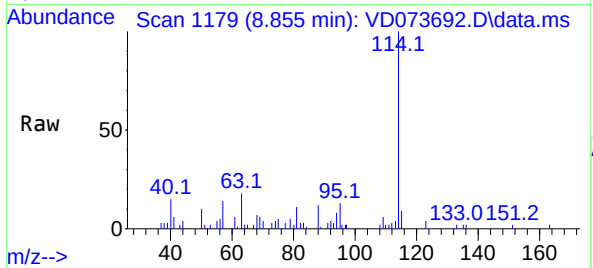




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

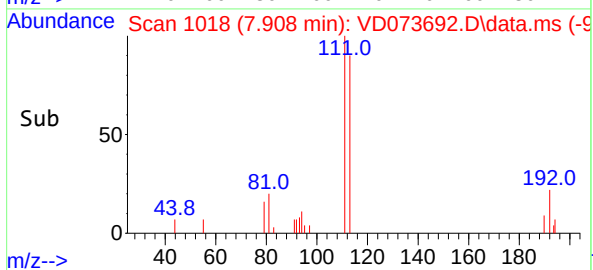
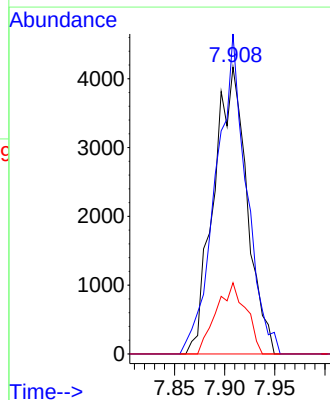
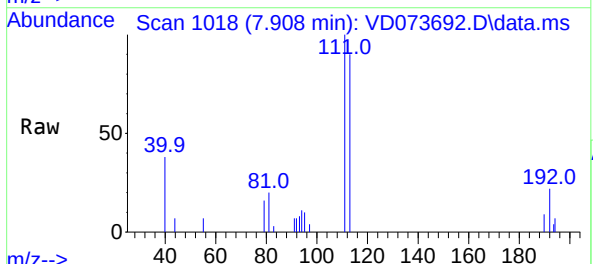
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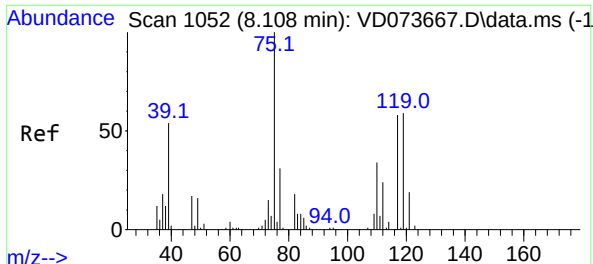
Tgt Ion:	114	Resp:	24281
Ion Ratio	Lower	Upper	
114	100		
63	17.6	0.0	39.2
88	12.3	0.0	29.4



#35
Dibromofluoromethane
Concen: 50.907 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Tgt Ion:	113	Resp:	9629
Ion Ratio	Lower	Upper	
113	100		
111	102.3	81.8	122.6
192	22.1	14.8	22.2





#36

1,1-Dichloropropene

Concen: 4.177 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.136 min

Lab File: VD073692.D

Acq: 24 Jun 2022 17:25

Instrument :

MSVOA_D

ClientSampleId :

RO-364

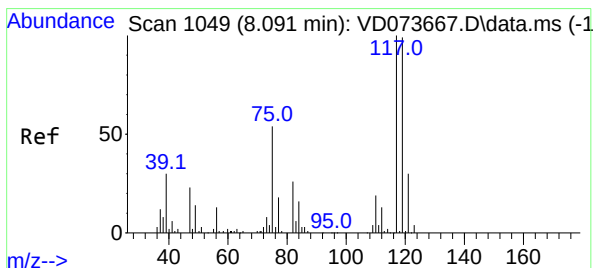
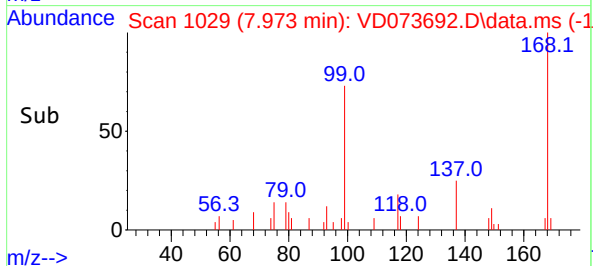
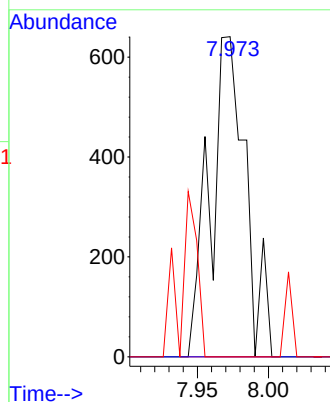
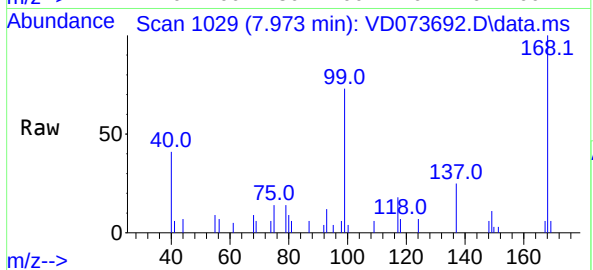
Tgt Ion: 75 Resp: 1109

Ion Ratio Lower Upper

75 100

110 0.0 18.0 54.0#

77 0.0 25.6 38.4#



#38

Carbon Tetrachloride

Concen: 4.134 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.118 min

Lab File: VD073692.D

Acq: 24 Jun 2022 17:25

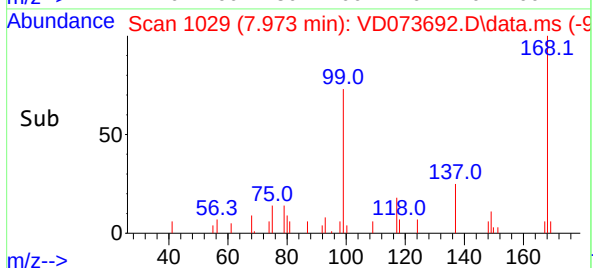
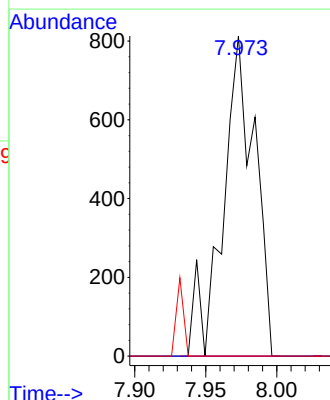
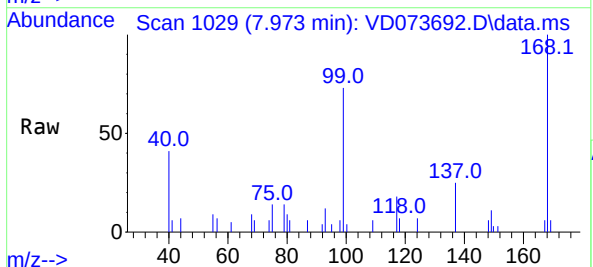
Tgt Ion: 117 Resp: 1278

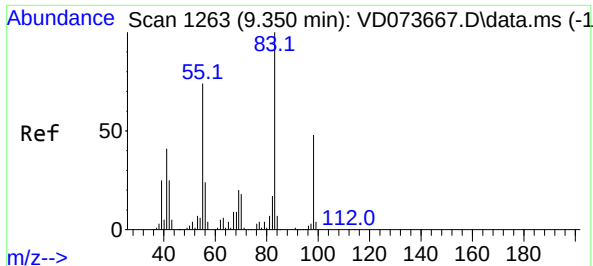
Ion Ratio Lower Upper

117 100

119 0.0 79.2 118.8#

121 0.0 23.8 35.8#





#39

Methylcyclohexane

Concen: 1.757 ug/l

RT: 9.338 min Scan# 11

Delta R.T. -0.012 min

Lab File: VD073692.D

Acq: 24 Jun 2022 17:25

Instrument :

MSVOA_D

ClientSampleId :

RO-364

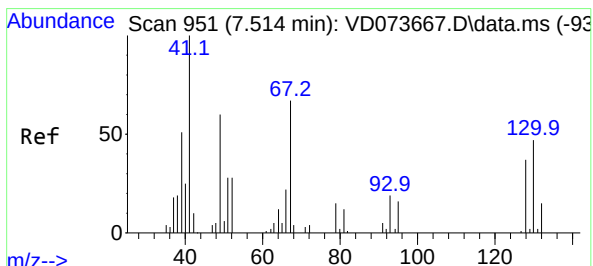
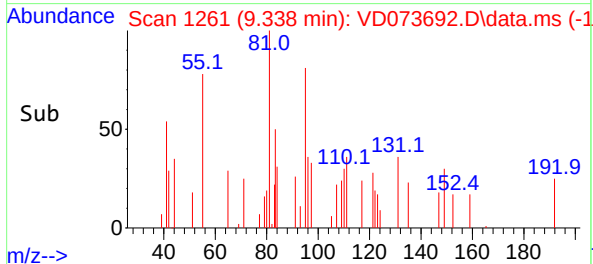
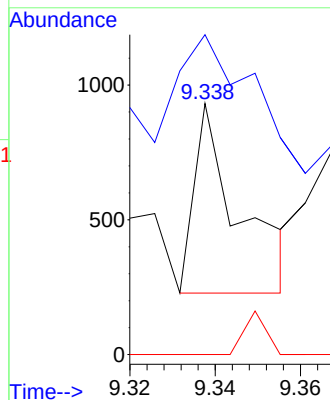
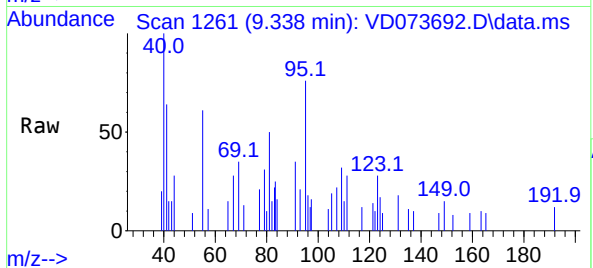
Tgt Ion: 83 Resp: 518

Ion Ratio Lower Upper

83 100

55 54.1 59.0 88.4#

98 0.0 38.3 57.5#



#41

Methacrylonitrile

Concen: 3.545 ug/l

RT: 7.497 min Scan# 948

Delta R.T. -0.018 min

Lab File: VD073692.D

Acq: 24 Jun 2022 17:25

Tgt Ion: 41 Resp: 223

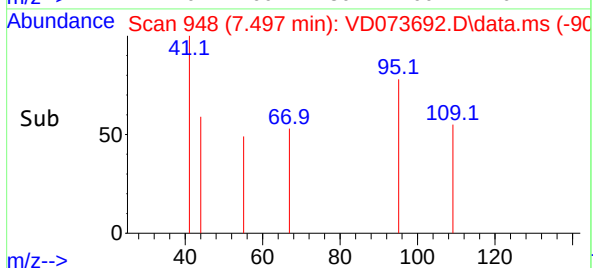
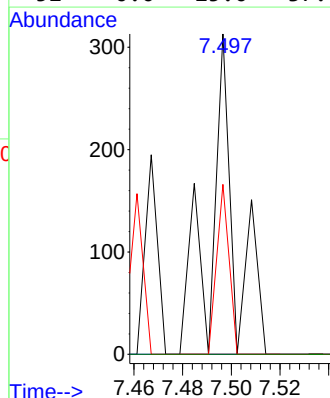
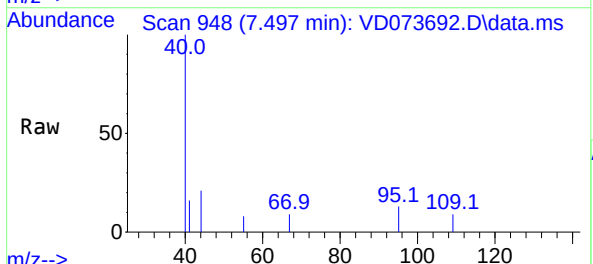
Ion Ratio Lower Upper

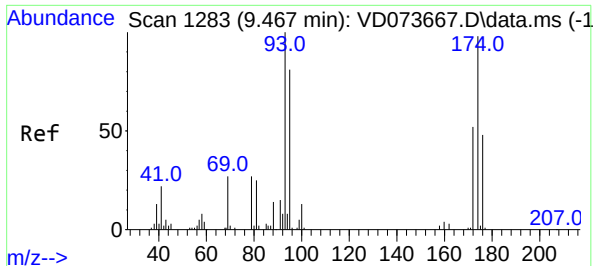
41 100

39 0.0 42.1 63.1#

67 26.5 58.6 87.8#

52 0.0 25.0 37.4#



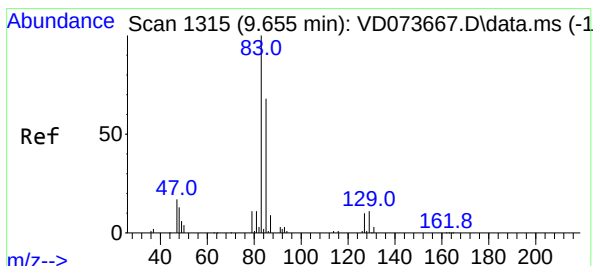
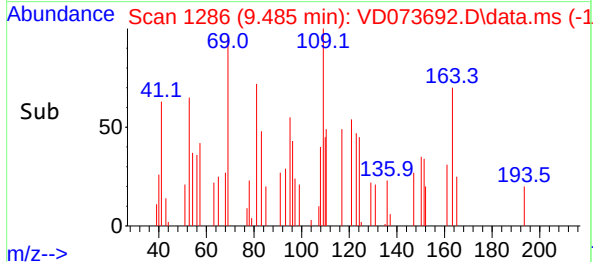
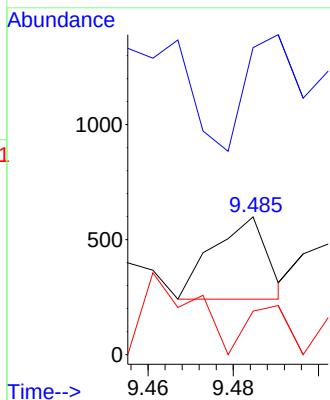
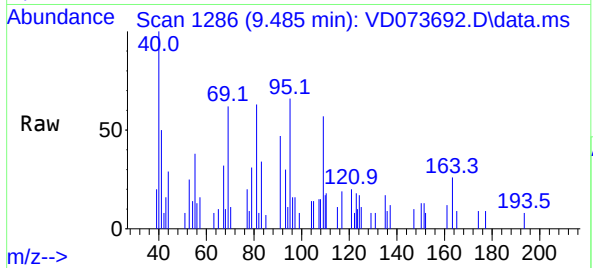


#46
Dibromomethane
Concen: 2.825 ug/l
RT: 9.485 min Scan# 1286
Delta R.T. 0.017 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Instrument :
MSVOA_D
ClientSampleId :
RO-364

Tgt Ion: 93 Resp: 316

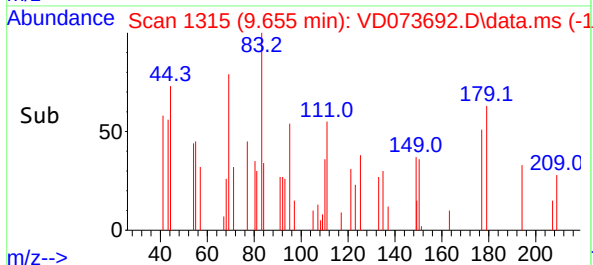
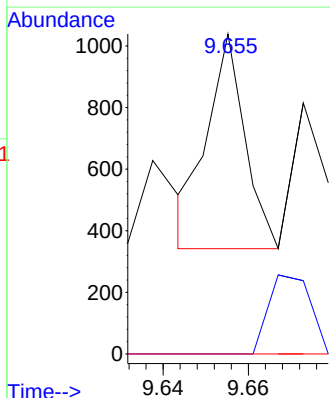
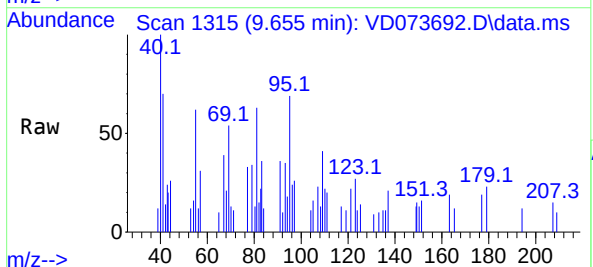
Ion	Ratio	Lower	Upper
93	100		
95	132.9	67.8	101.8#
174	63.0	82.3	123.5#

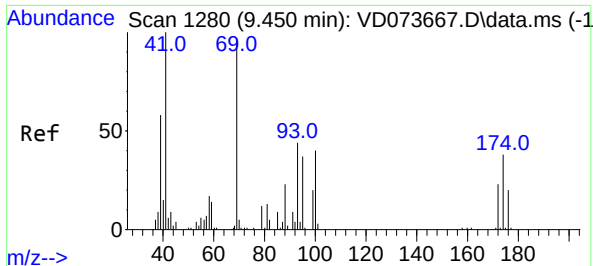


#47
Bromodichloromethane
Concen: 1.446 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Tgt Ion: 83 Resp: 424

Ion	Ratio	Lower	Upper
83	100		
85	0.0	54.5	81.7#
127	0.0	7.7	11.5#





#48

Methyl methacrylate

Concen: 6.340 ug/l

RT: 9.455 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD073692.D

Acq: 24 Jun 2022 17:25

Instrument :

MSVOA_D

ClientSampleId :

RO-364

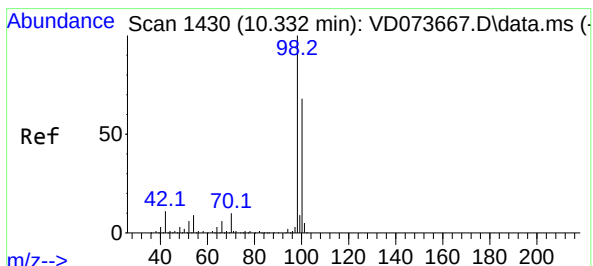
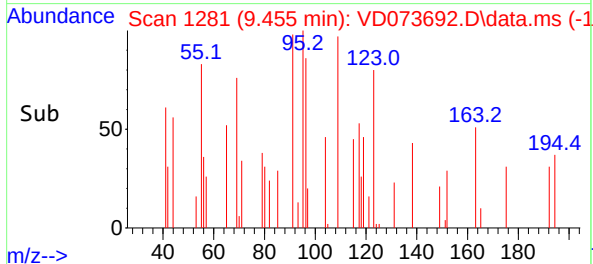
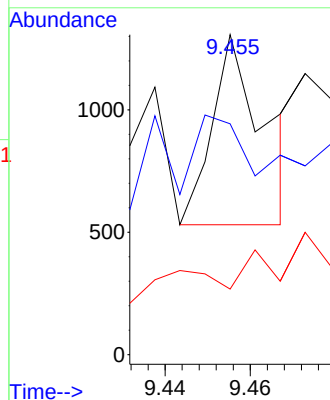
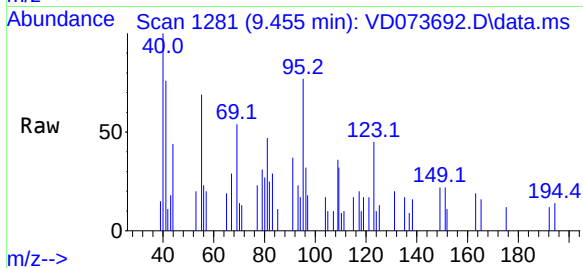
Tgt Ion: 41 Resp: 658

Ion Ratio Lower Upper

41 100

69 92.9 69.6 104.4

39 0.0 45.5 68.3#



#50

Toluene-d8

Concen: 49.503 ug/l

RT: 10.326 min Scan# 1429

Delta R.T. -0.006 min

Lab File: VD073692.D

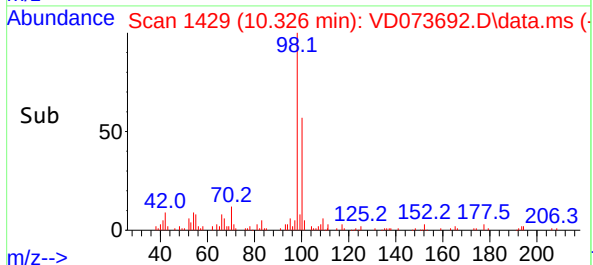
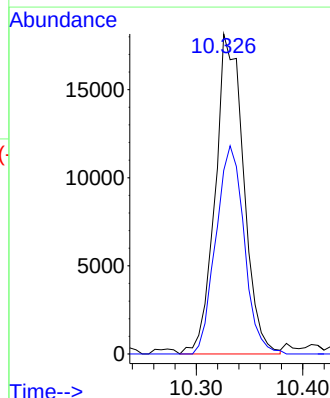
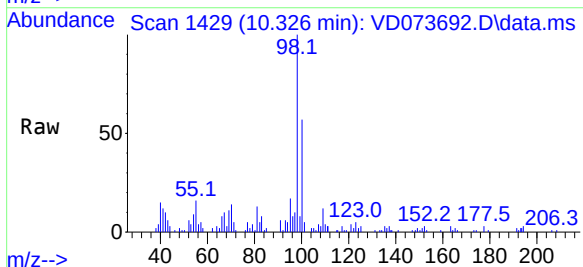
Acq: 24 Jun 2022 17:25

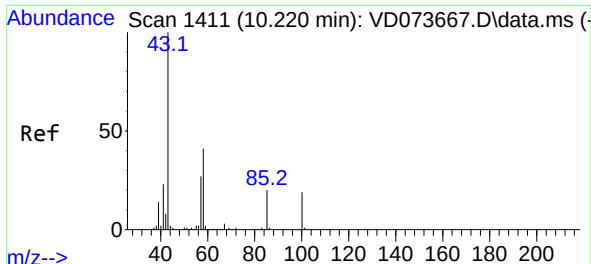
Tgt Ion: 98 Resp: 33620

Ion Ratio Lower Upper

98 100

100 64.8 54.0 81.0

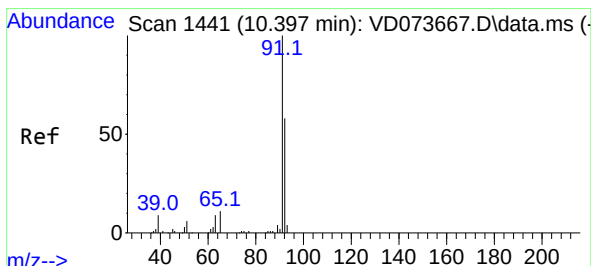
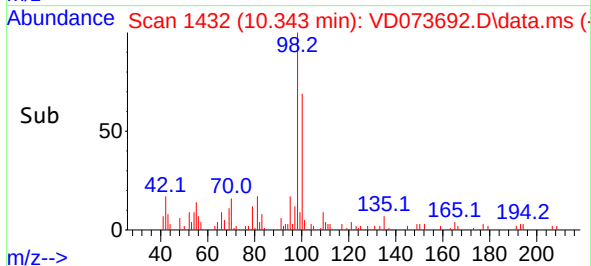
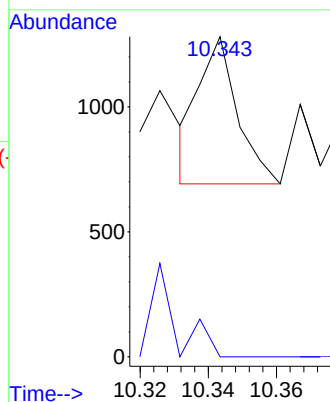
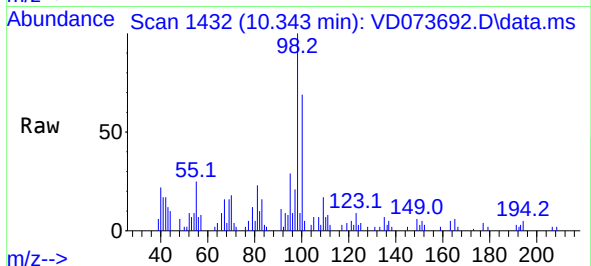




#51
4-Methyl-2-Pentanone
Concen: 4.387 ug/l
RT: 10.343 min Scan# 1411
Delta R.T. 0.123 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

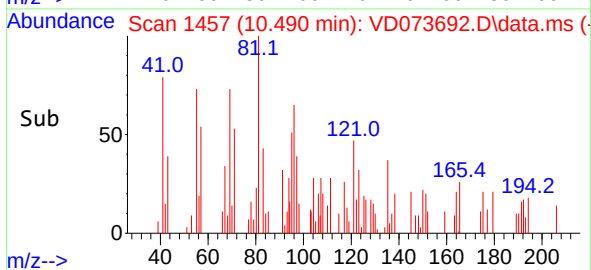
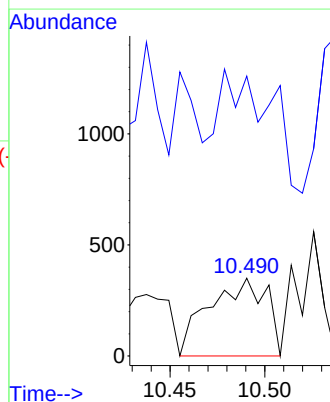
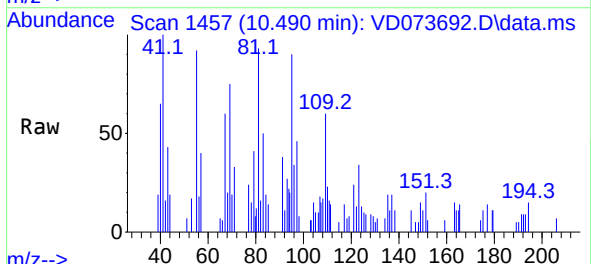
Instrument :
MSVOA_D
ClientSampleId :
RO-364

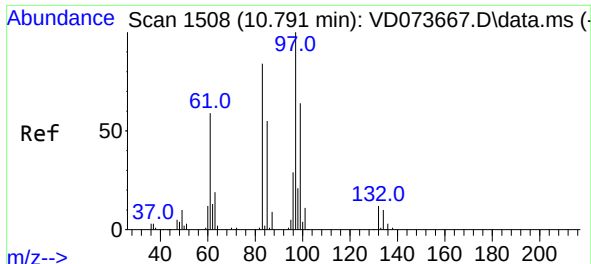
Tgt Ion: 43 Resp: 461
Ion Ratio Lower Upper
43 100
58 40.1 32.3 48.5



#52
Toluene
Concen: 1.451 ug/l
RT: 10.490 min Scan# 1457
Delta R.T. 0.094 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Tgt Ion: 92 Resp: 731
Ion Ratio Lower Upper
92 100
91 143.8 136.1 204.1



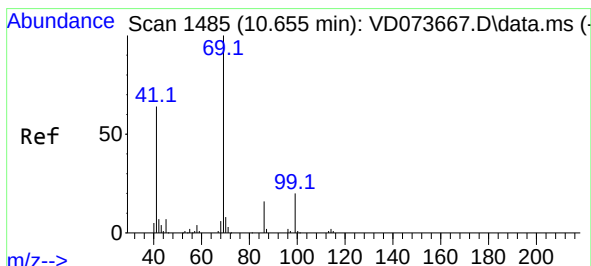
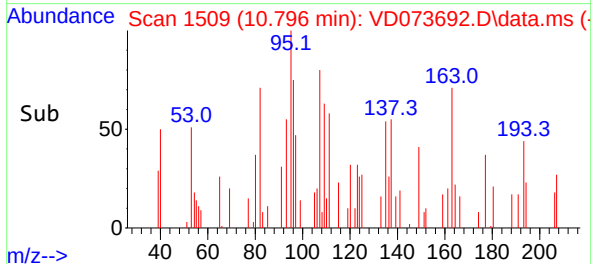
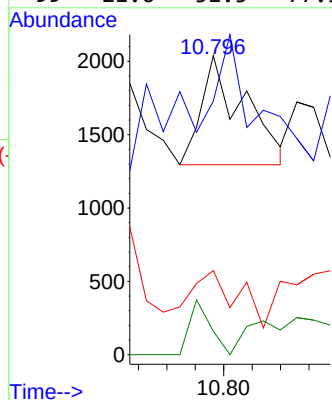
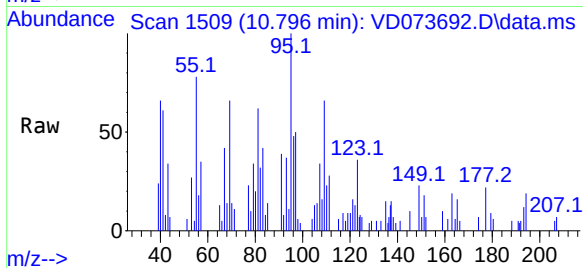


#55
1,1,2-Trichloroethane
Concen: 4.940 ug/l
RT: 10.796 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Instrument :
MSVOA_D
ClientSampleId :
RO-364

Tgt Ion: 97 Resp: 779

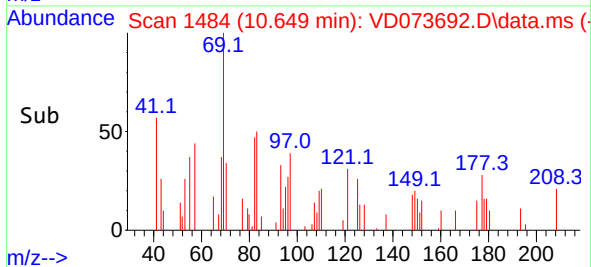
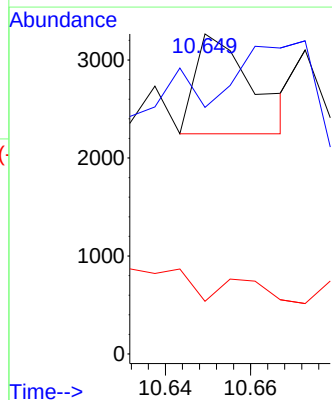
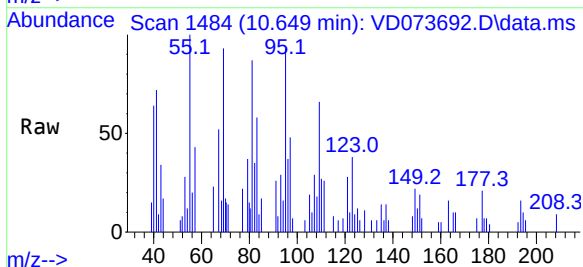
Ion	Ratio	Lower	Upper
97	100		
83	14.0	67.1	100.7#
85	33.2	44.0	66.0#
99	21.6	51.5	77.3#

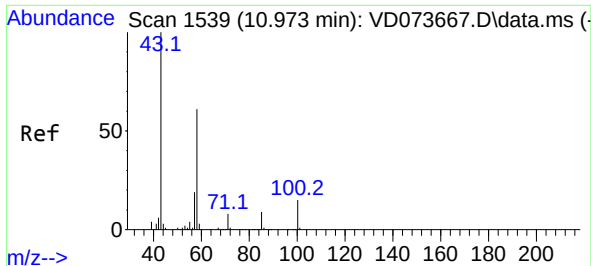


#56
Ethyl methacrylate
Concen: 5.328 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Tgt Ion: 69 Resp: 947

Ion	Ratio	Lower	Upper
69	100		
41	0.0	51.6	77.4#
39	0.0	29.2	43.8#

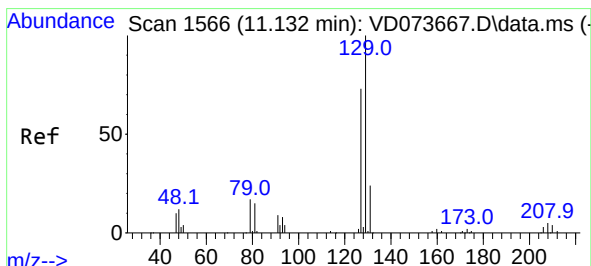
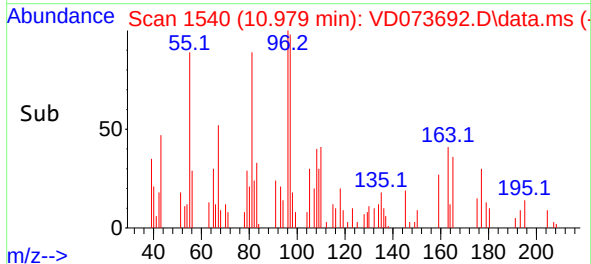
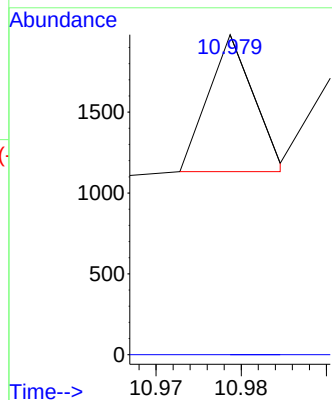
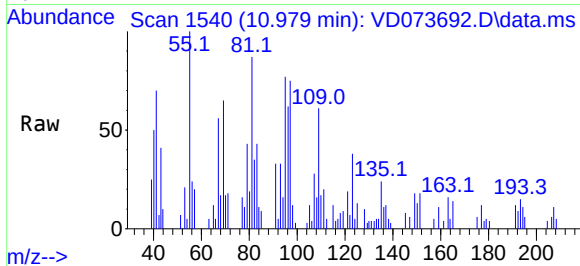




#59
2-Hexanone
Concen: 4.468 ug/l
RT: 10.979 min Scan# 1539
Delta R.T. 0.006 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

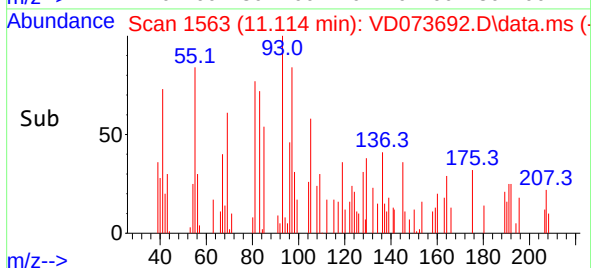
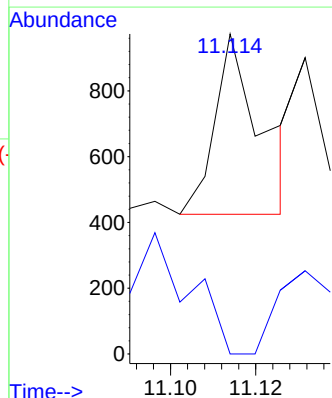
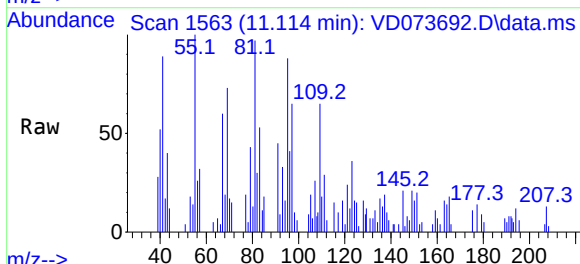
Instrument :
MSVOA_D
ClientSampleId :
RO-364

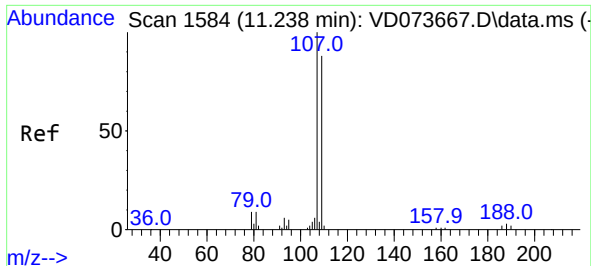
Tgt Ion: 43 Resp: 317
Ion Ratio Lower Upper
43 100
58 0.0 28.8 86.4#



#60
Dibromochloromethane
Concen: 1.987 ug/l
RT: 11.114 min Scan# 1563
Delta R.T. -0.018 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Tgt Ion: 129 Resp: 413
Ion Ratio Lower Upper
129 100
127 54.2 36.8 110.4

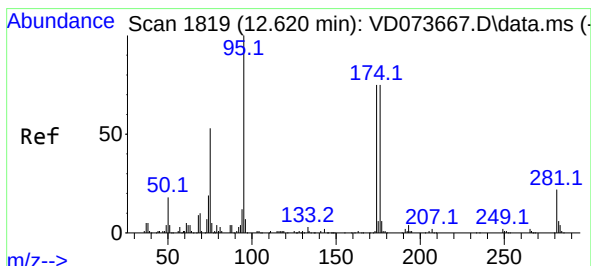
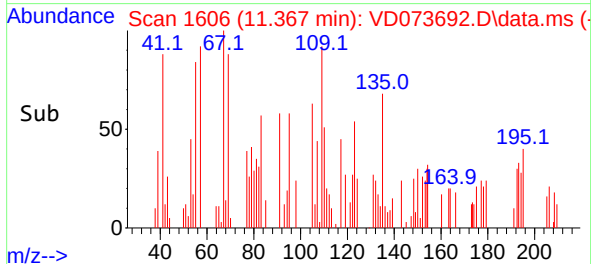
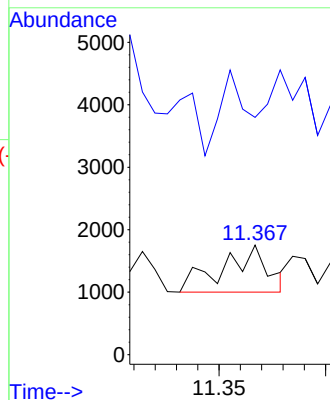
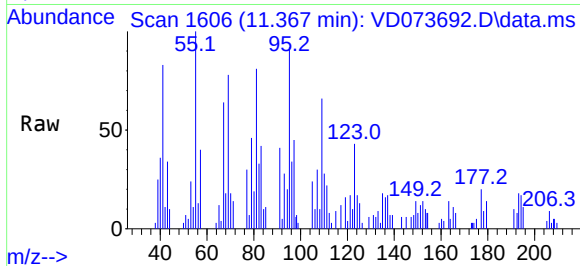




#61
1,2-Dibromoethane
Concen: 7.403 ug/l
RT: 11.367 min Scan# 1105
Delta R.T. 0.129 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

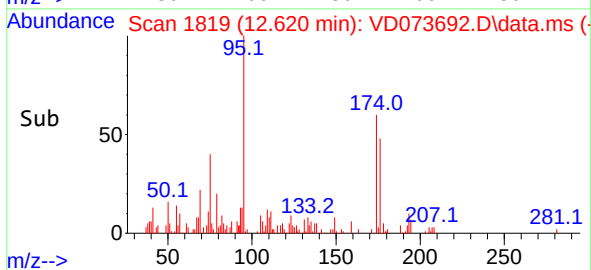
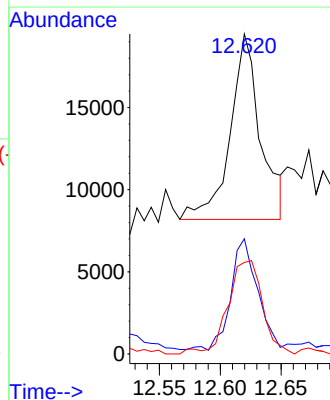
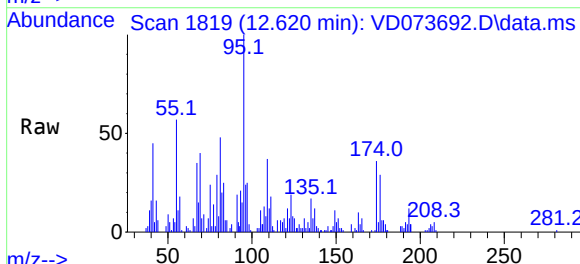
Instrument :
MSVOA_D
ClientSampleId :
RO-364

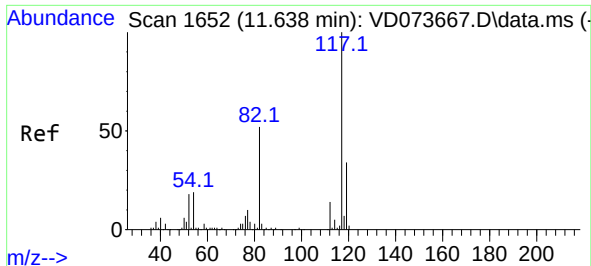
Tgt Ion:107 Resp: 1105
Ion Ratio Lower Upper
107 100
109 106.2 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 76.727 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Tgt Ion: 95 Resp: 19544
Ion Ratio Lower Upper
95 100
174 53.5 0.0 158.4
176 57.3 0.0 154.8

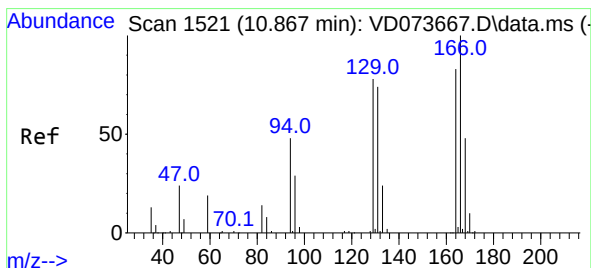
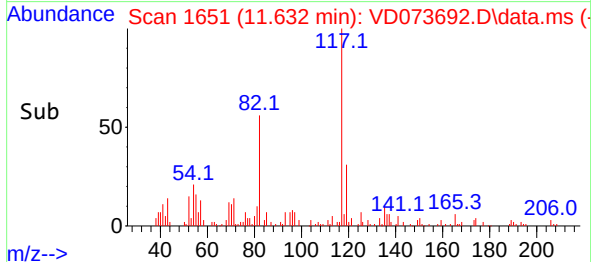
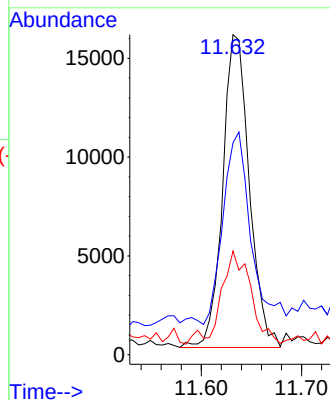
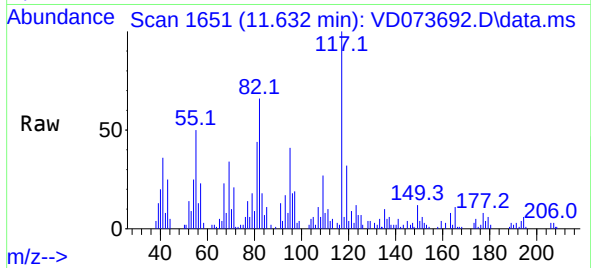




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

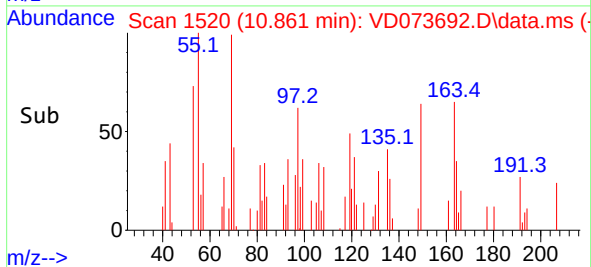
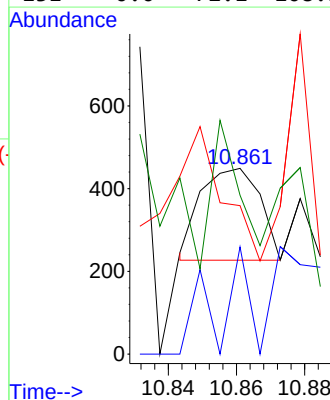
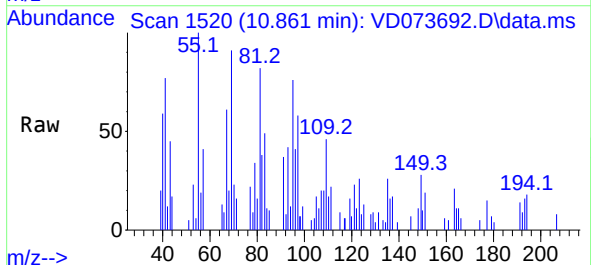
Instrument :
MSVOA_D
ClientSampleId :
RO-364

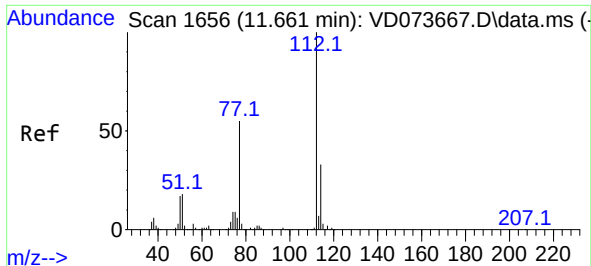
Tgt Ion:	117	Resp:	29248
Ion	Ratio	Lower	Upper
117	100		
82	57.6	41.5	62.3
119	29.5	27.1	40.7



#64
Tetrachloroethene
Concen: 1.157 ug/l
RT: 10.861 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Tgt Ion:	164	Resp:	268
Ion	Ratio	Lower	Upper
164	100		
166	116.7	97.0	145.4
129	1.4	75.2	112.8#
131	0.0	72.1	108.1#

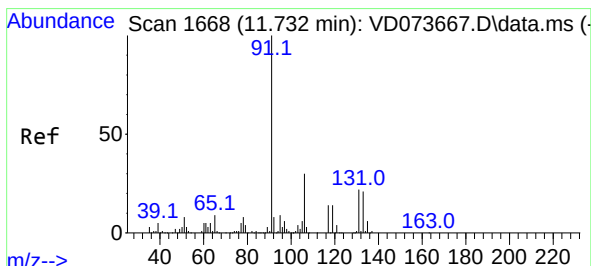
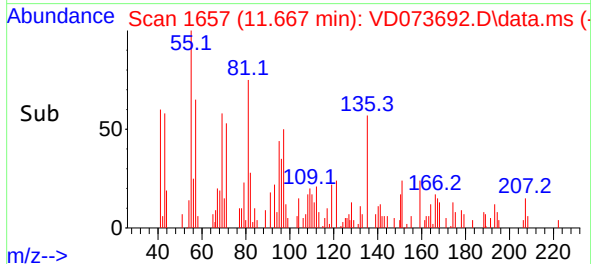
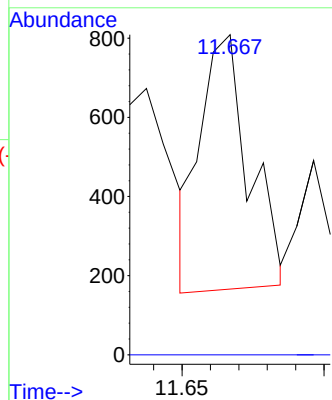
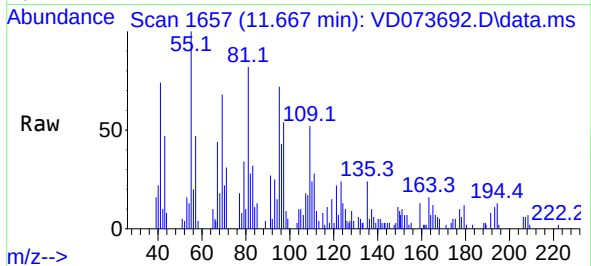




#65
Chlorobenzene
Concen: 1.067 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

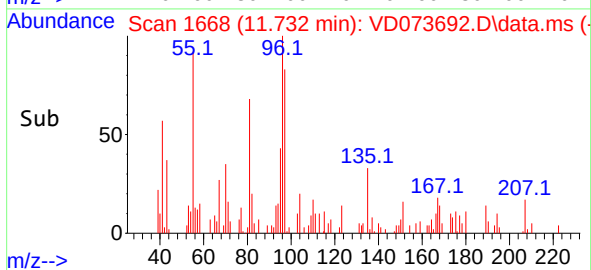
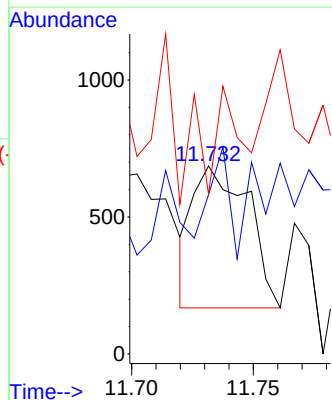
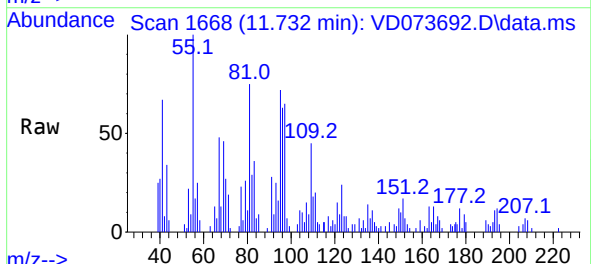
Instrument :
MSVOA_D
ClientSampleId :
RO-364

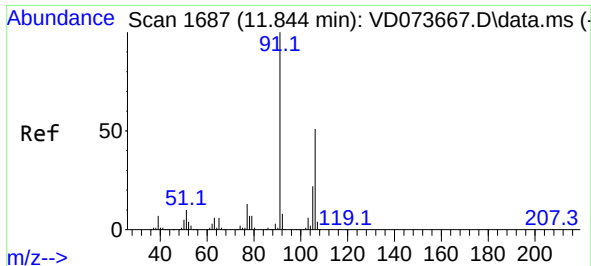
Tgt Ion:112 Resp: 764
Ion Ratio Lower Upper
112 100
114 0.0 26.6 39.8#



#66
1,1,1,2-Tetrachloroethane
Concen: 2.837 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Tgt Ion:131 Resp: 816
Ion Ratio Lower Upper
131 100
133 27.8 47.1 141.4#
119 37.3 31.4 94.3

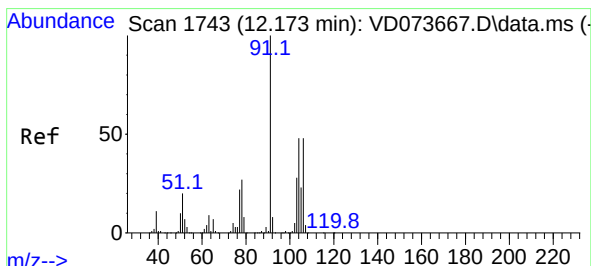
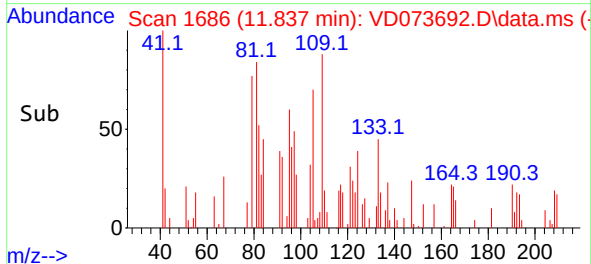
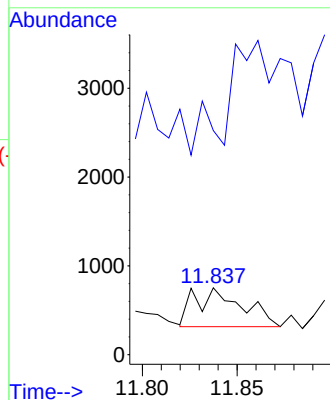
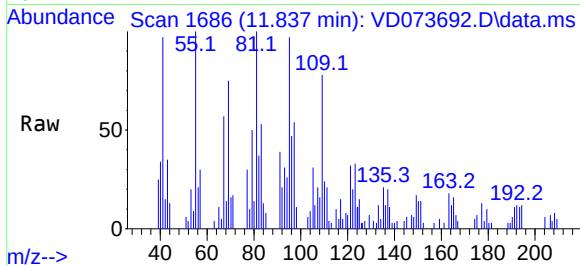




#68
m/p-Xylenes
Concen: 1.564 ug/l
RT: 11.837 min Scan# 1186
Delta R.T. -0.006 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

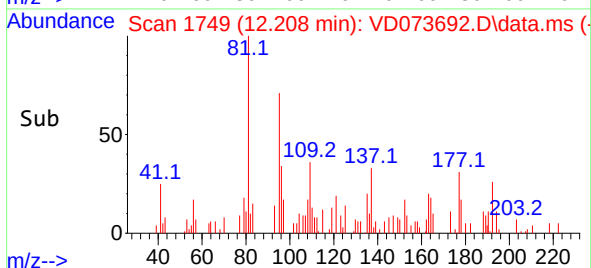
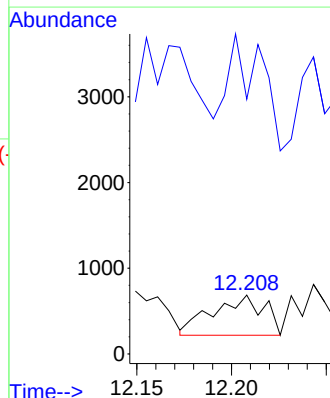
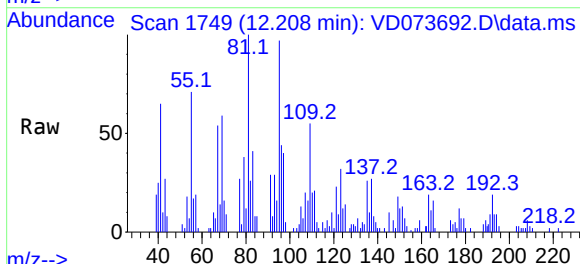
Instrument :
MSVOA_D
ClientSampleId :
RO-364

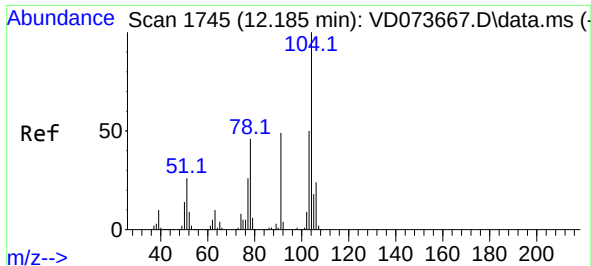
Tgt Ion:106 Resp: 755
Ion Ratio Lower Upper
106 100
91 0.0 161.4 242.2#



#69
o-Xylene
Concen: 1.947 ug/l
RT: 12.208 min Scan# 1749
Delta R.T. 0.035 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Tgt Ion:106 Resp: 872
Ion Ratio Lower Upper
106 100
91 190.5 107.6 322.8

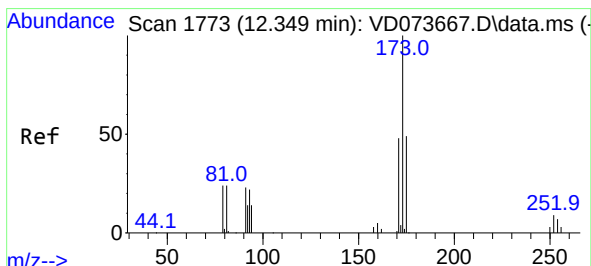
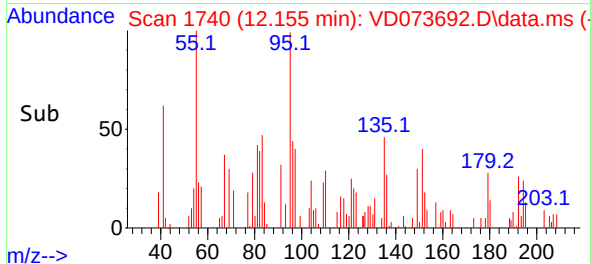
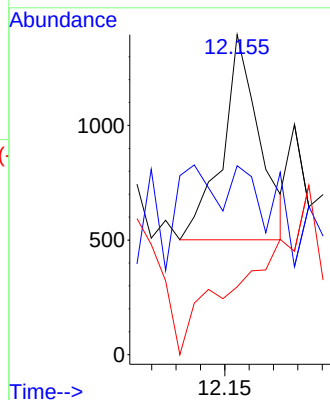
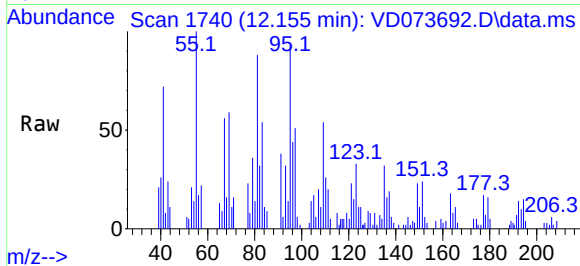




#70
Styrene
Concen: 1.205 ug/l
RT: 12.155 min Scan# 11
Delta R.T. -0.030 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

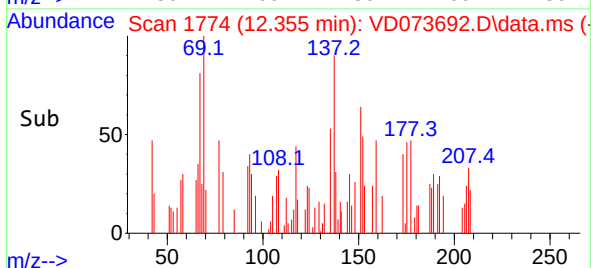
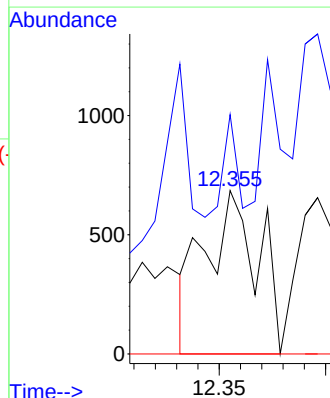
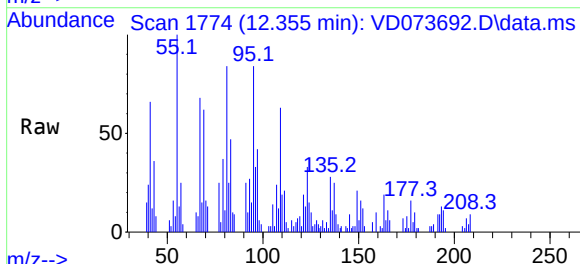
Instrument :
MSVOA_D
ClientSampleId :
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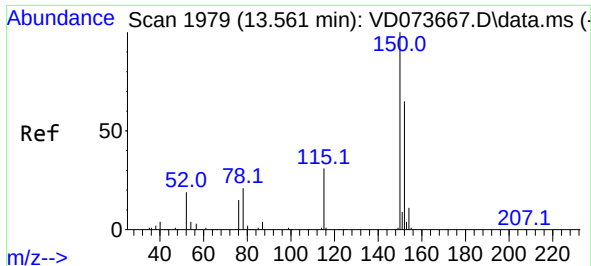
Tgt Ion:104 Resp: 944
Ion Ratio Lower Upper
104 100
78 77.2 39.8 59.8#
103 0.0 43.3 64.9#



#71
Bromoform
Concen: 7.569 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Tgt Ion:173 Resp: 1185
Ion Ratio Lower Upper
173 100
175 15.4 24.0 72.0#
254 0.0 0.0 0.0

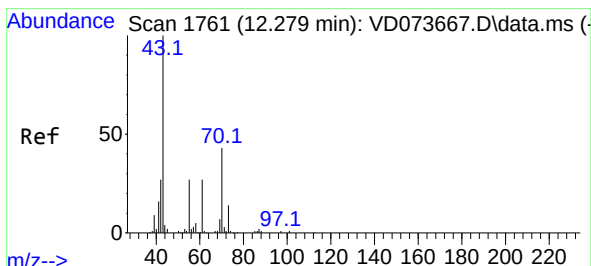
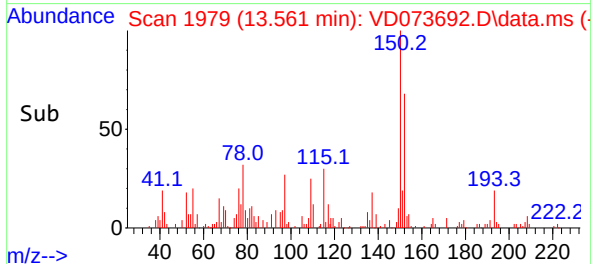
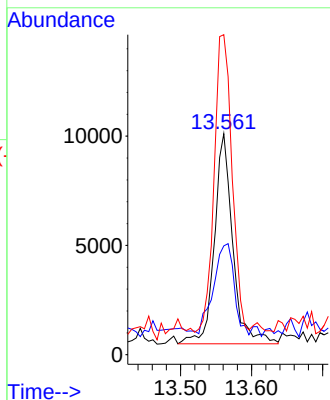
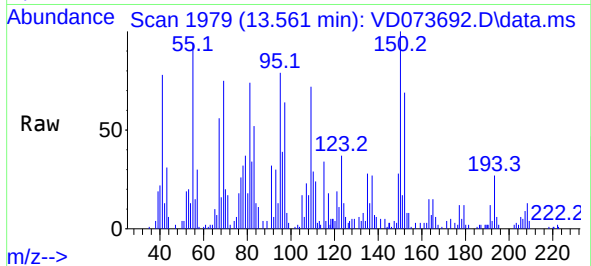




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

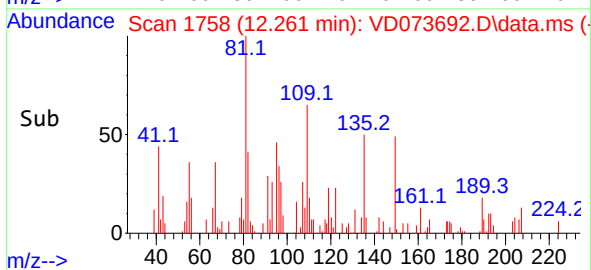
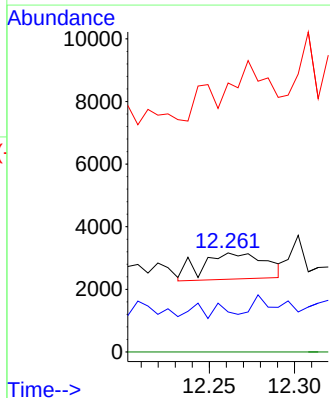
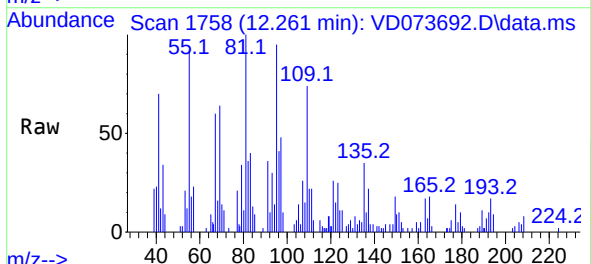
Instrument :
MSVOA_D
ClientSampleId :
RO-364

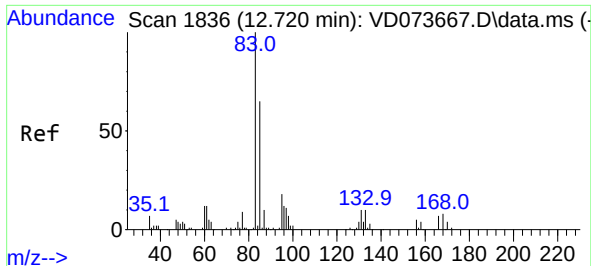
Tgt Ion:	152	Resp:	17233
Ion Ratio	Lower	Upper	
152	100		
115	48.4	30.6	91.6
150	137.2	0.0	355.0



#74
N-ethyl acetate
Concen: 7.574 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Tgt Ion:	43	Resp:	2181
Ion Ratio	Lower	Upper	
43	100		
70	18.5	35.0	52.6#
55	101.1	21.0	31.4#
61	0.0	20.3	30.5#

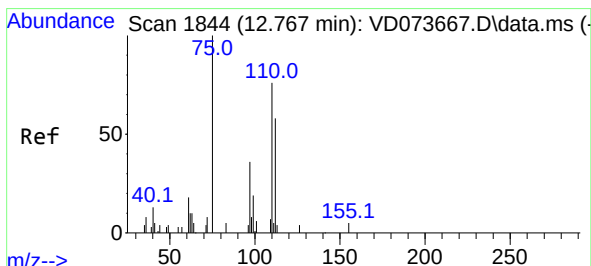
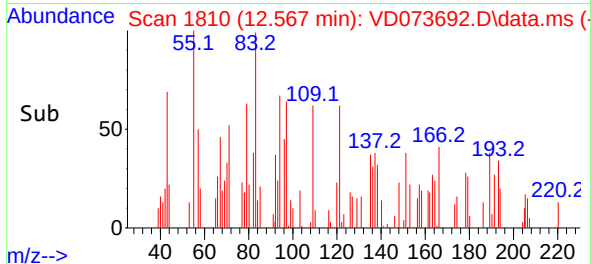
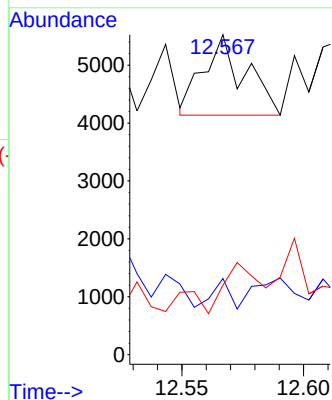
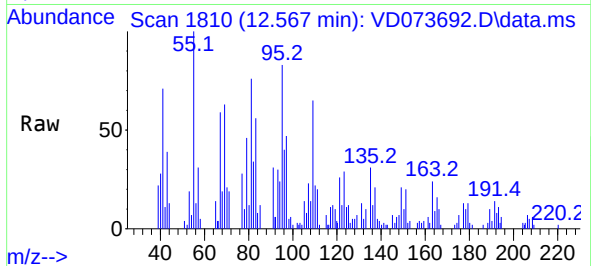




#75
1,1,2,2-Tetrachloroethane
Concen: 6.200 ug/l
RT: 12.567 min Scan# 1810
Delta R.T. -0.153 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

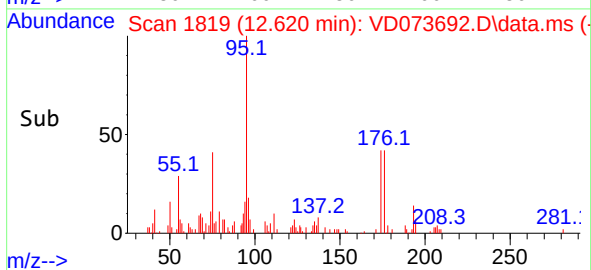
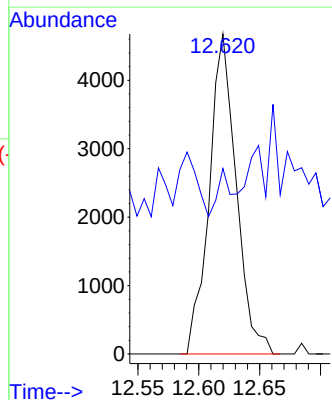
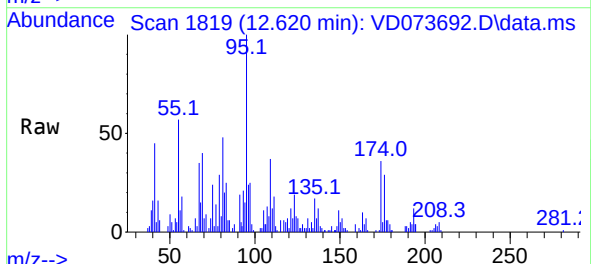
Instrument :
MSVOA_D
ClientSampleId :
RO-364

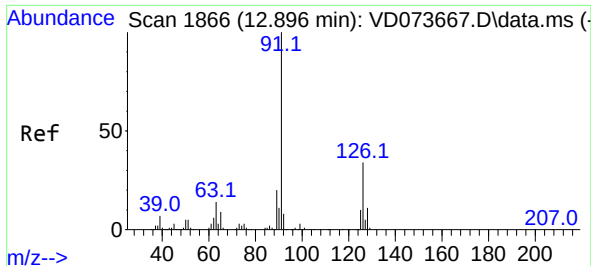
Tgt Ion: 83 Resp: 1646
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 76.7 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 43.064 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.147 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Tgt Ion: 75 Resp: 7222
Ion Ratio Lower Upper
75 100
77 6.2 195.3 586.0#

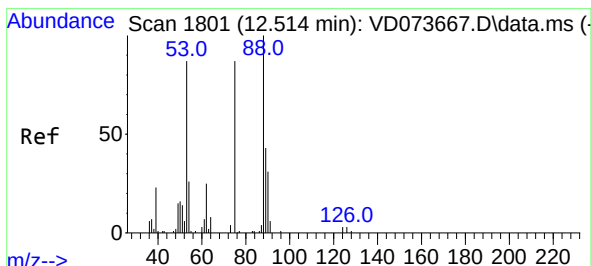
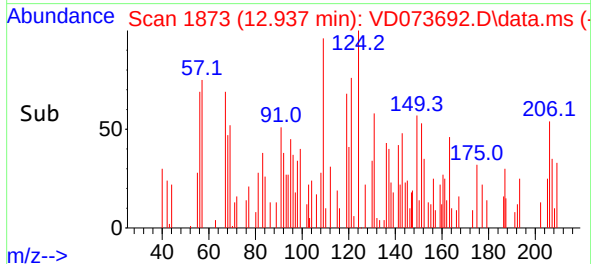
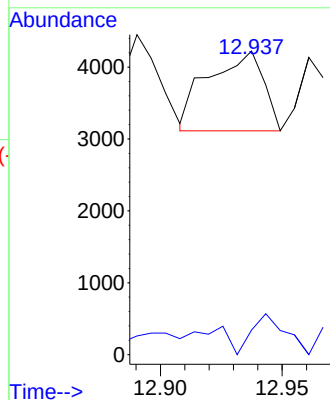
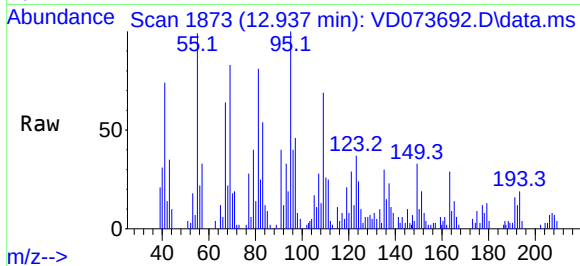




#79
2-Chlorotoluene
Concen: 1.743 ug/l
RT: 12.937 min Scan# 1796
Delta R.T. 0.041 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

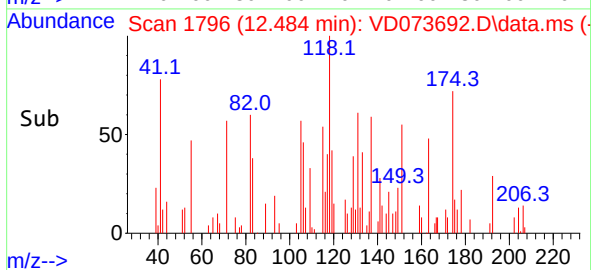
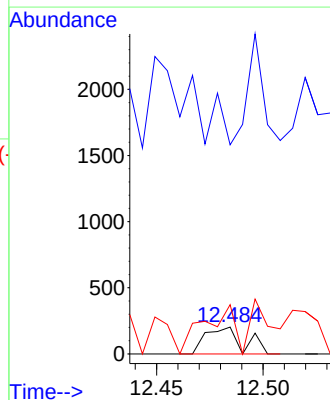
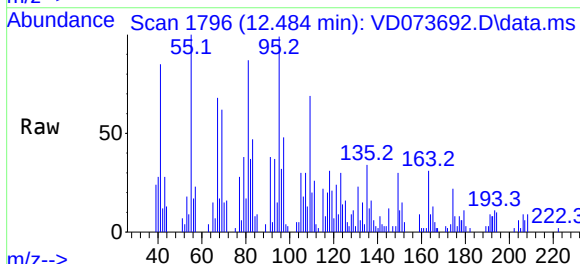
Instrument :
MSVOA_D
ClientSampleId :
RO-364

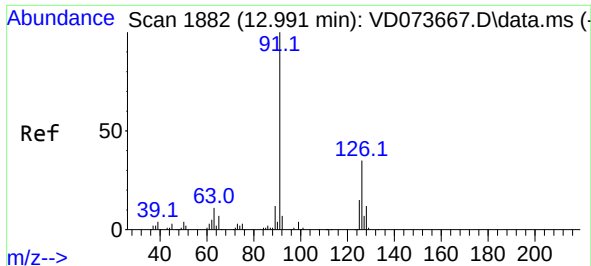
Tgt Ion: 91 Resp: 1746
Ion Ratio Lower Upper
91 100
126 30.8 17.4 52.3



#81
trans-1,4-Dichloro-2-butene
Concen: 2.970 ug/l
RT: 12.484 min Scan# 1796
Delta R.T. -0.030 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Tgt Ion: 75 Resp: 244
Ion Ratio Lower Upper
75 100
53 170.1 77.0 115.6#
89 117.6 37.8 56.8#

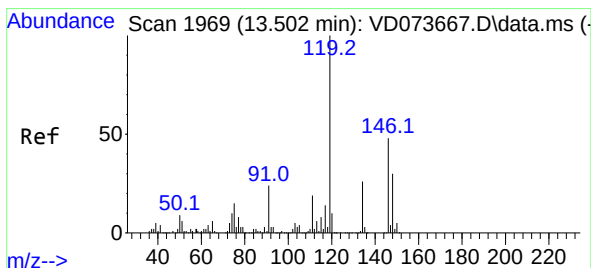
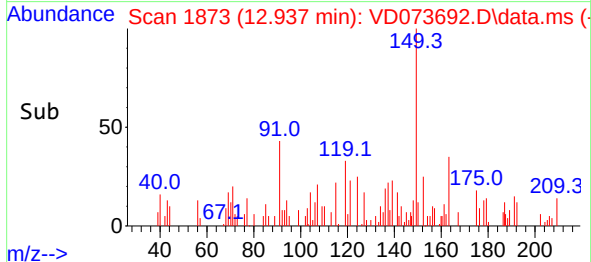
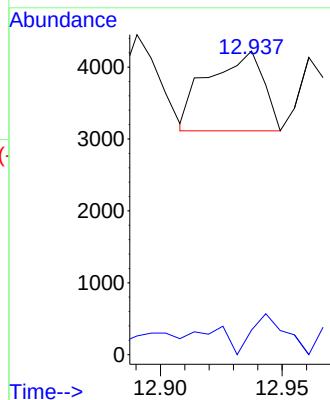
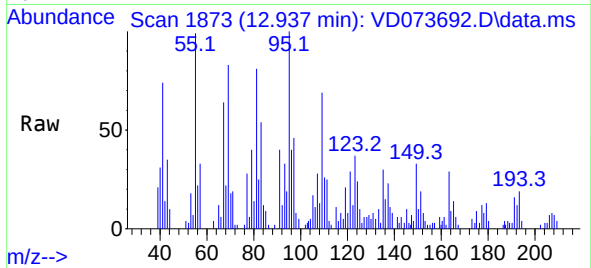




#82
4-Chlorotoluene
Concen: 1.639 ug/l
RT: 12.937 min Scan# 1882
Delta R.T. -0.053 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

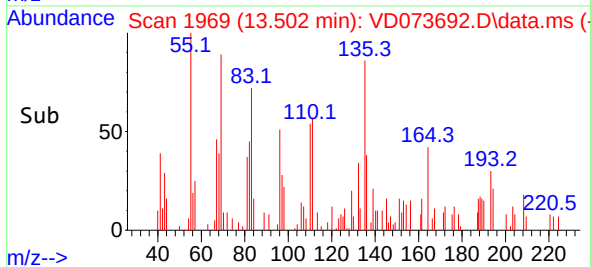
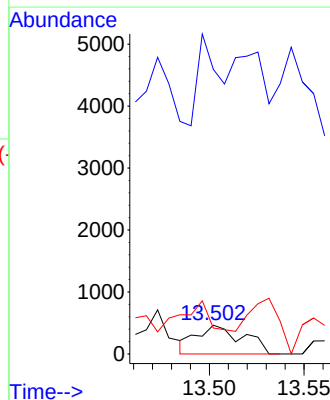
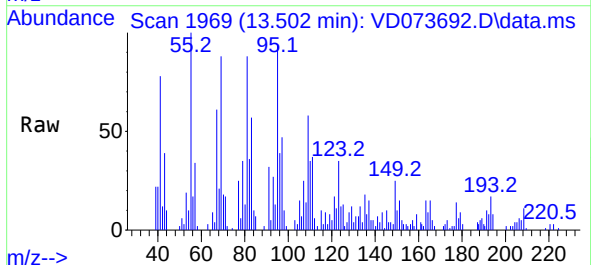
Instrument :
MSVOA_D
ClientSampleId :
RO-364

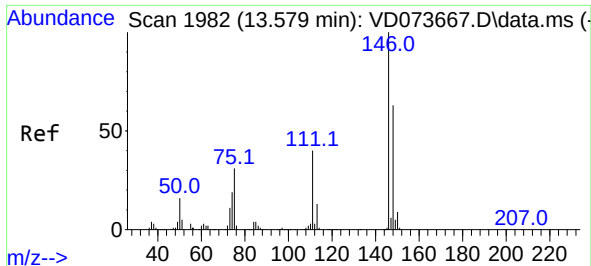
Tgt Ion: 91 Resp: 1746
Ion Ratio Lower Upper
91 100
126 30.8 16.8 50.4



#87
1,3-Dichlorobenzene
Concen: 1.120 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Tgt Ion: 146 Resp: 789
Ion Ratio Lower Upper
146 100
111 137.1 20.3 60.9#
148 61.2 31.6 95.0

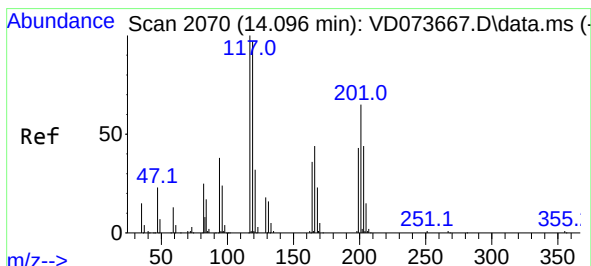
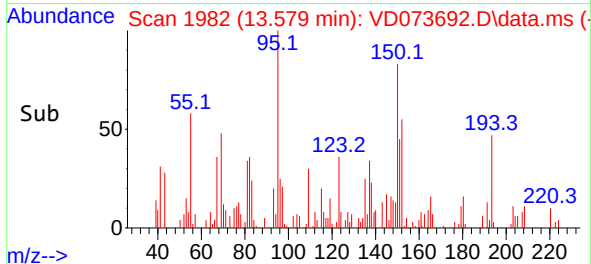
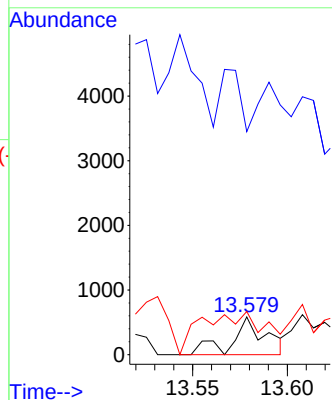
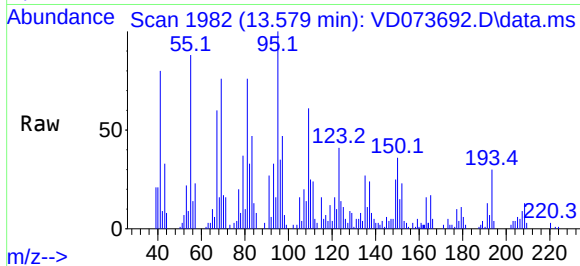




#88
1,4-Dichlorobenzene
Concen: 1.038 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

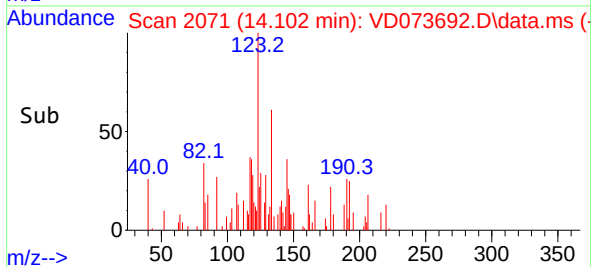
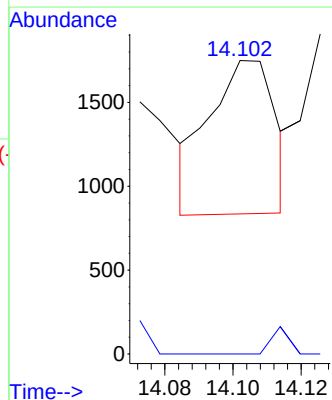
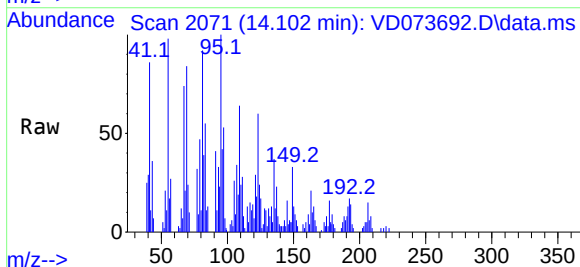
Instrument :
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ClientSampleId :
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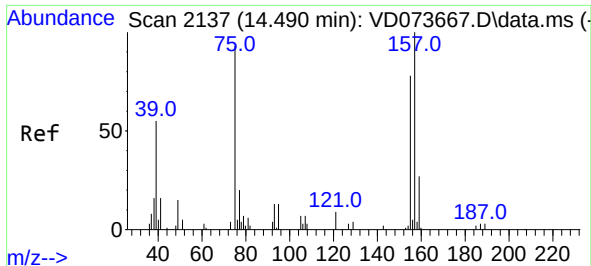
Tgt Ion:146 Resp: 724
Ion Ratio Lower Upper
146 100
111 93.0 19.6 58.8#
148 0.0 31.8 95.3#



#90
Hexachloroethane
Concen: 4.599 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Tgt Ion:117 Resp: 1231
Ion Ratio Lower Upper
117 100
201 0.0 33.8 101.4#

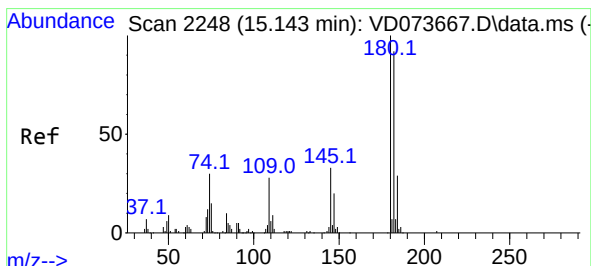
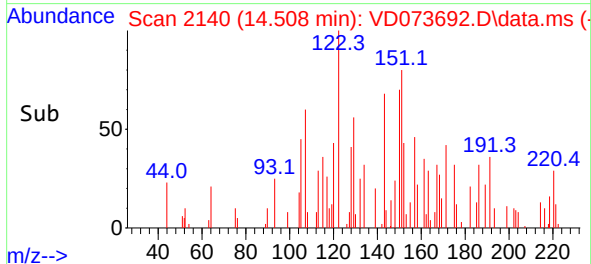
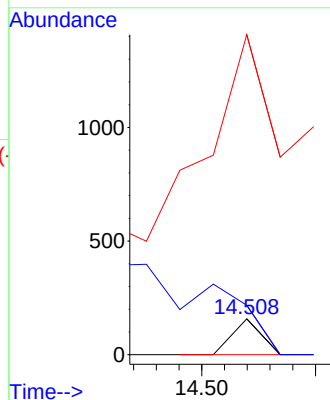
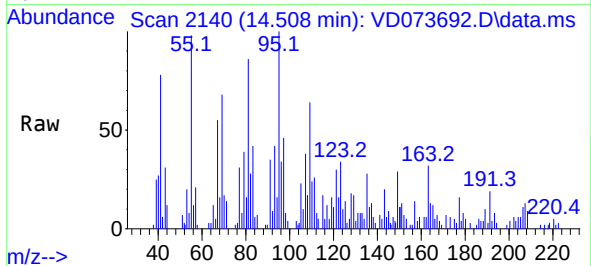




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.264 ug/l
RT: 14.508 min Scan# 2137
Delta R.T. 0.017 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

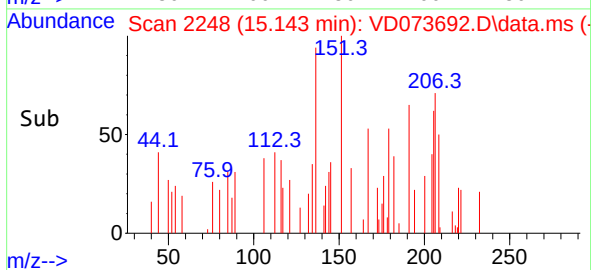
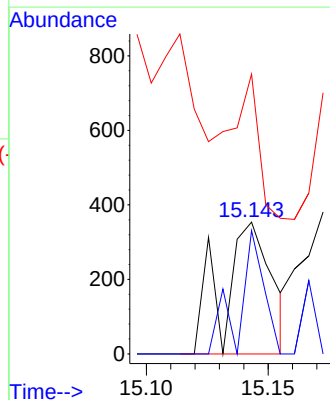
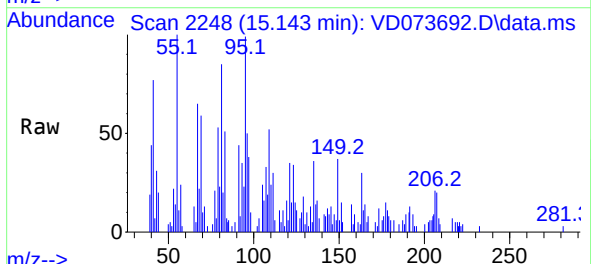
Instrument :
MSVOA_D
ClientSampleId :
RO-364

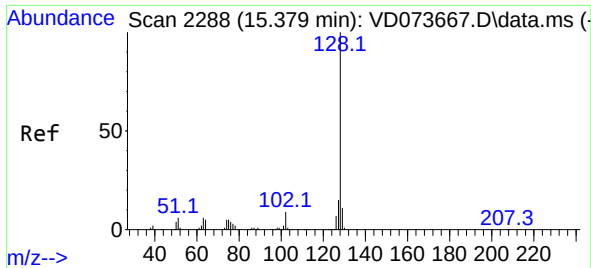
Tgt Ion: 75 Resp: 56
Ion Ratio Lower Upper
75 100
155 958.9 41.2 123.6#
157 3175.0 55.5 166.5#



#93
1,2,4-Trichlorobenzene
Concen: 1.345 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Tgt Ion: 180 Resp: 487
Ion Ratio Lower Upper
180 100
182 48.3 48.0 144.0
145 0.0 16.2 48.5#





#95

Naphthalene

Concen: 1.165 ug/l

RT: 15.373 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD073692.D

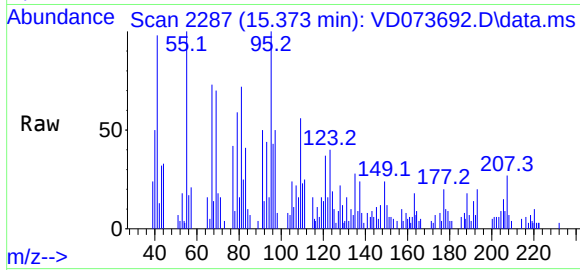
Acq: 24 Jun 2022 17:25

Instrument :

MSVOA_D

ClientSampleId :

RO-364



Tgt Ion:128 Resp: 754

Ion Ratio Lower Upper

128 100

127 74.7 10.6 16.0#

129 39.1 8.9 13.3#

