

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
 Data File : VD073237.D
 Acq On : 21 May 2022 18:52
 Operator : VA/SY
 Sample : N2870-08
 Misc : 5.87G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P034-SS001-1218-01

Quant Time: May 22 01:33:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

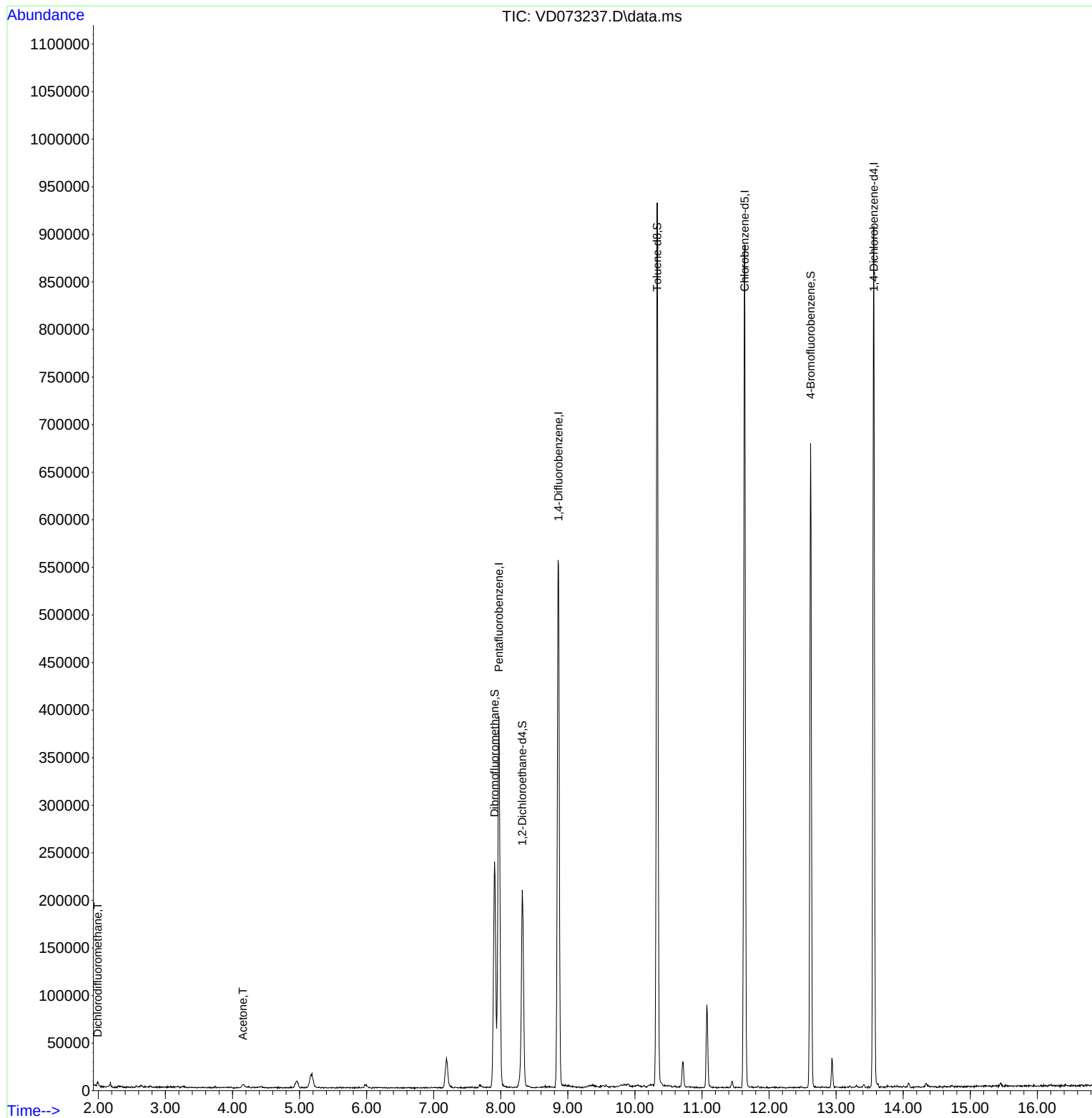
Internal Standards						
1) Pentafluorobenzene	7.973	168	273502	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	484956	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	517388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	232002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	160908	53.235	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.480%	
35) Dibromofluoromethane	7.908	113	169956	53.110	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.220%	
50) Toluene-d8	10.332	98	610334	51.740	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.480%	
62) 4-Bromofluorobenzene	12.620	95	221105	53.410	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.820%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	3650	1.336	ug/l	91
16) Acetone	4.156	43	6637	12.677	ug/l #	82

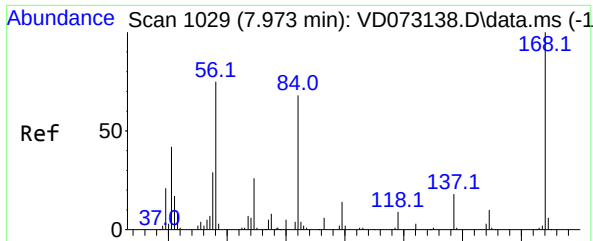
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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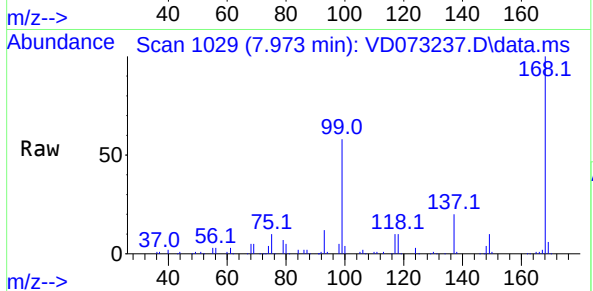
Quant Time: May 22 01:33:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
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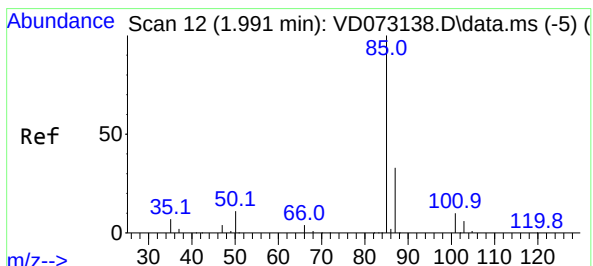
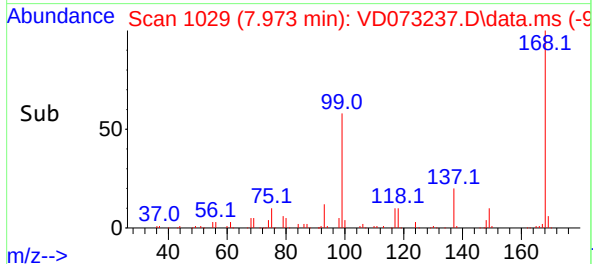
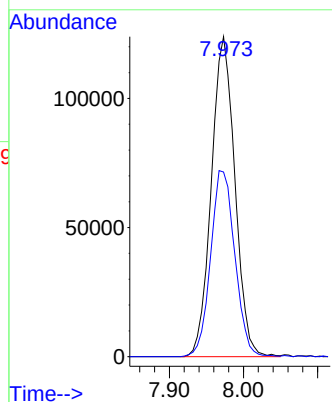


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073237.D
Acq: 21 May 2022 18:52

Instrument :
MSVOA_D
ClientSampleId :
P034-SS001-1218-01

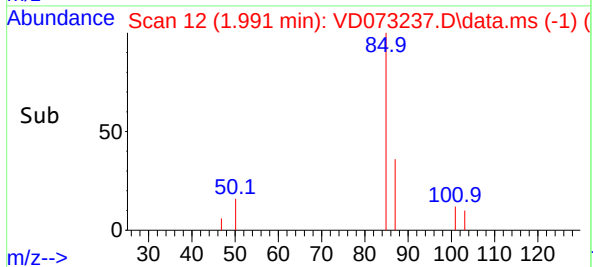
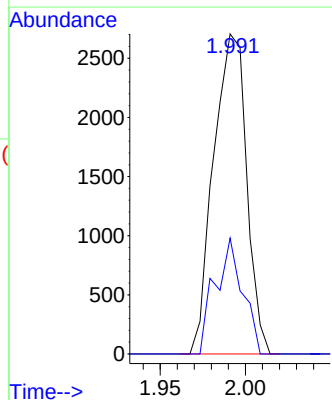
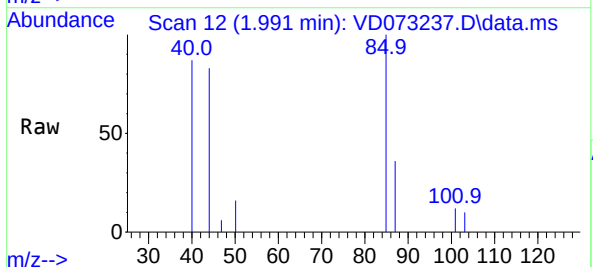


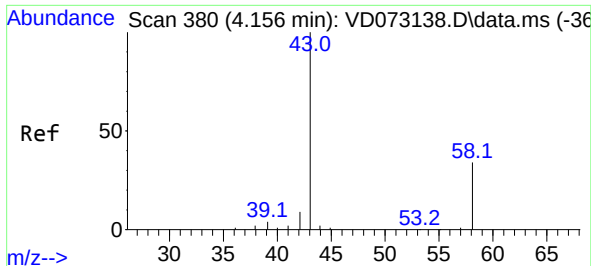
Tgt Ion:168 Resp: 273502
Ion Ratio Lower Upper
168 100
99 57.7 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 1.336 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073237.D
Acq: 21 May 2022 18:52

Tgt Ion: 85 Resp: 3650
Ion Ratio Lower Upper
85 100
87 36.2 15.7 47.0

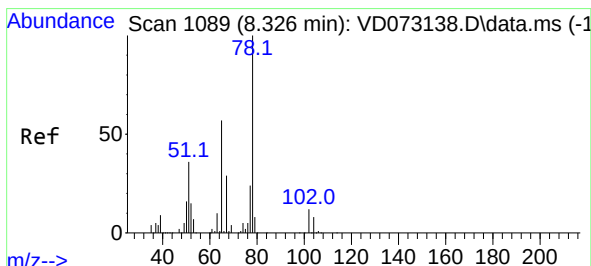
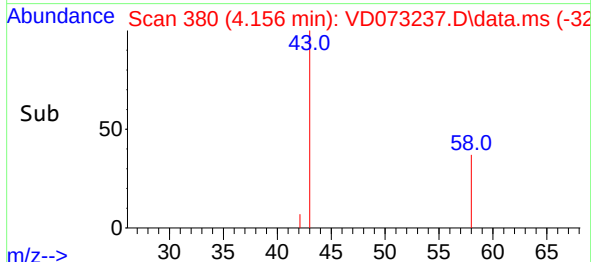
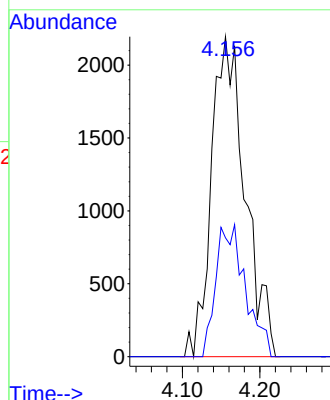
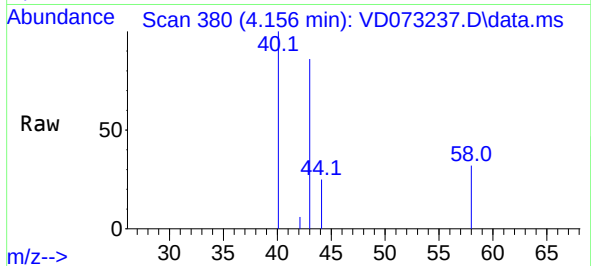




#16
Acetone
Concen: 12.677 ug/l
RT: 4.156 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD073237.D
Acq: 21 May 2022 18:52

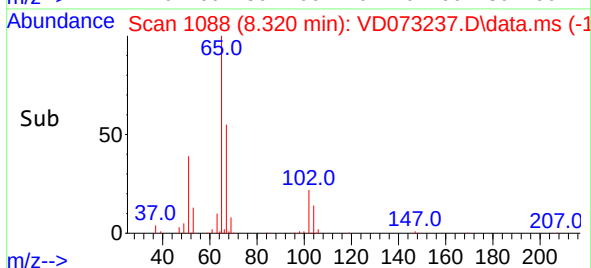
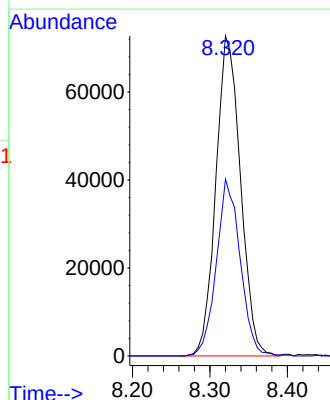
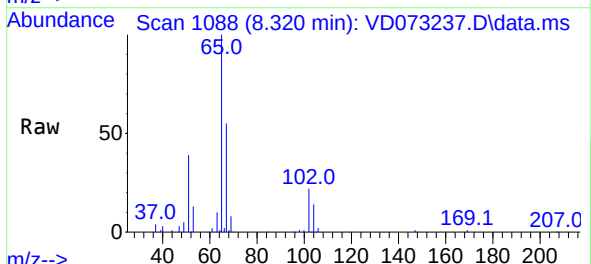
Instrument :
MSVOA_D
ClientSampleId :
P034-SS001-1218-01

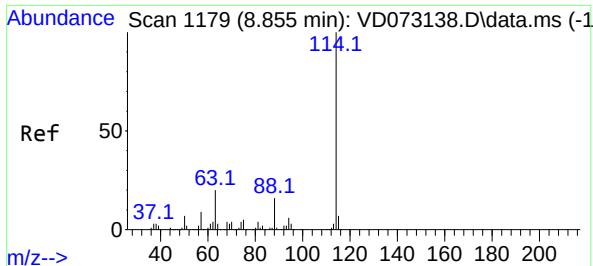
Tgt Ion: 43 Resp: 6637
Ion Ratio Lower Upper
43 100
58 37.1 22.1 33.1#



#33
1,2-Dichloroethane-d4
Concen: 53.235 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD073237.D
Acq: 21 May 2022 18:52

Tgt Ion: 65 Resp: 160908
Ion Ratio Lower Upper
65 100
67 53.5 0.0 101.4



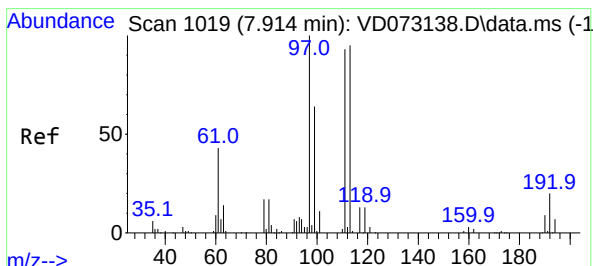
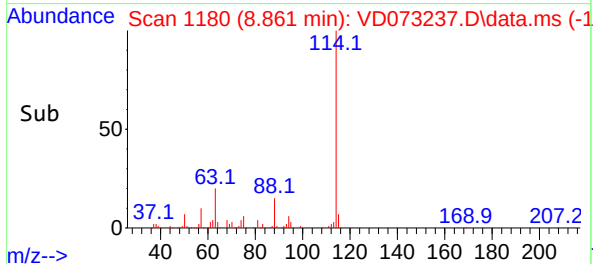
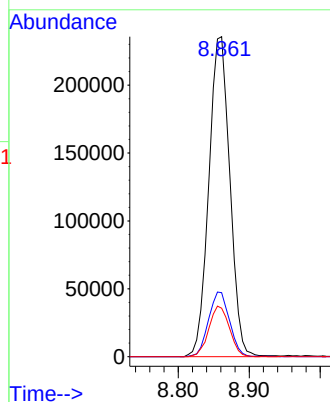
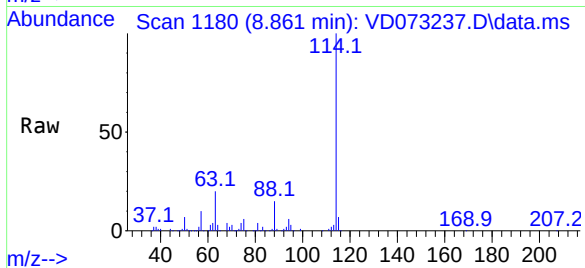


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VD073237.D
Acq: 21 May 2022 18:52

Instrument :
MSVOA_D
ClientSampleId :
P034-SS001-1218-01

Tgt Ion:114 Resp: 484956

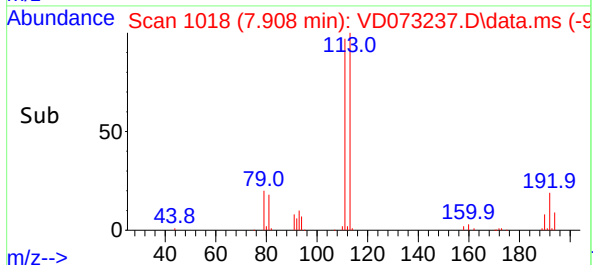
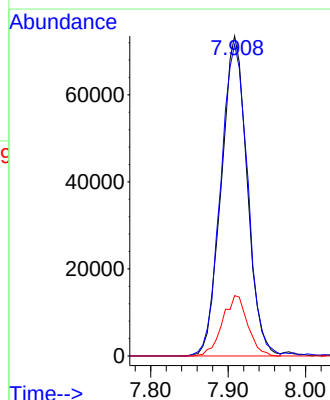
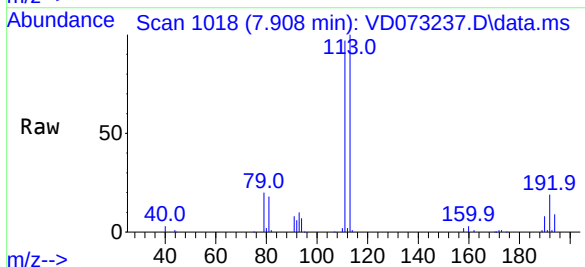
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	46.6
88	15.2	0.0	33.2

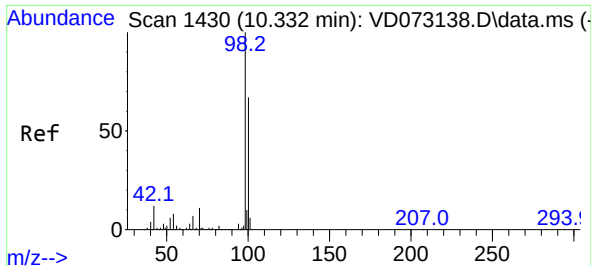


#35
Dibromofluoromethane
Concen: 53.110 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD073237.D
Acq: 21 May 2022 18:52

Tgt Ion:113 Resp: 169956

Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.8	125.6
192	18.4	14.6	21.8

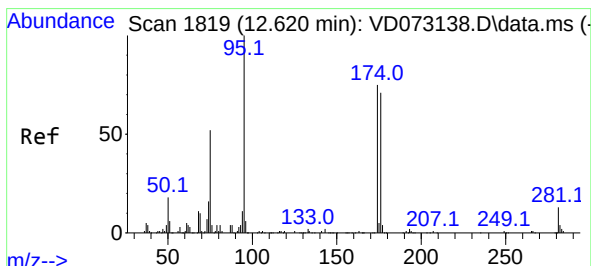
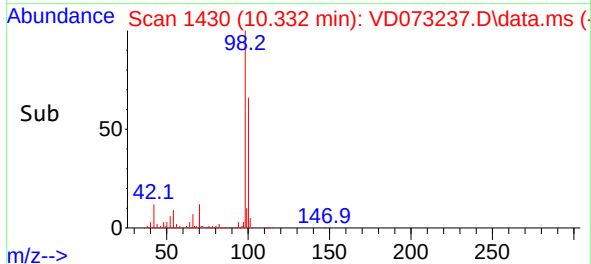
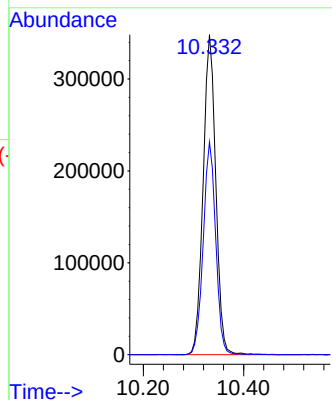
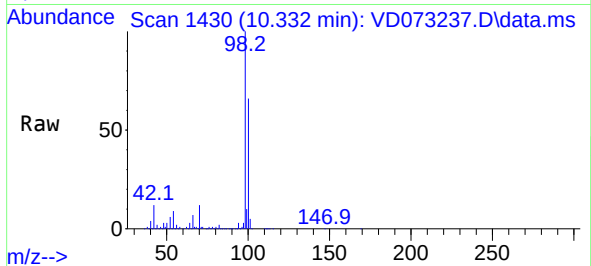




#50
Toluene-d8
Concen: 51.740 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073237.D
Acq: 21 May 2022 18:52

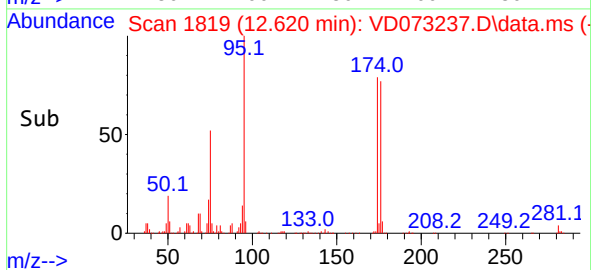
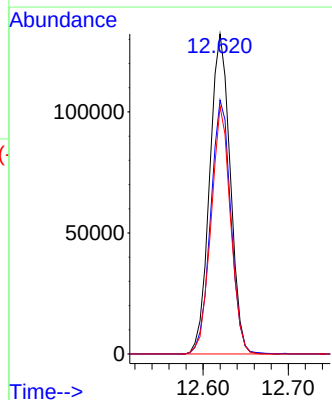
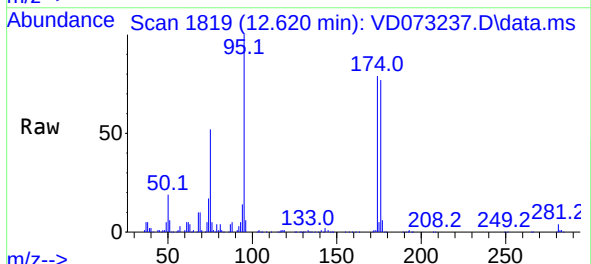
Instrument :
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ClientSampleId :
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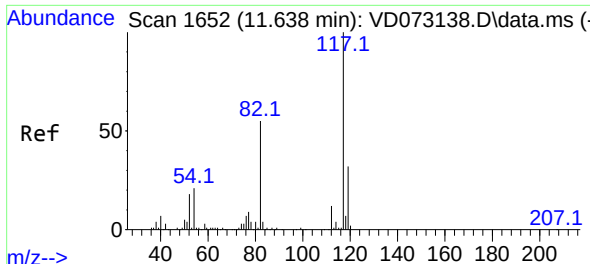
Tgt Ion: 98 Resp: 610334
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 53.410 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073237.D
Acq: 21 May 2022 18:52

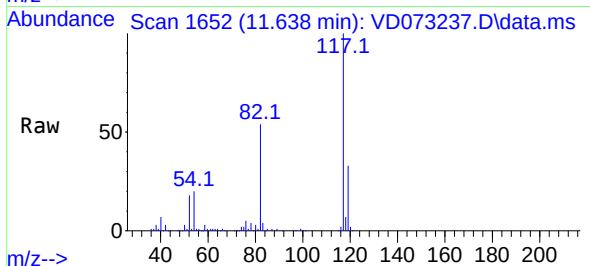
Tgt Ion: 95 Resp: 221105
Ion Ratio Lower Upper
95 100
174 77.9 0.0 152.8
176 73.5 0.0 145.4



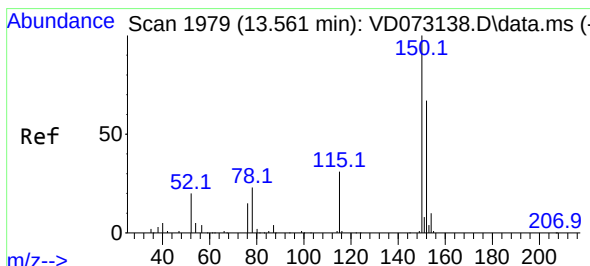
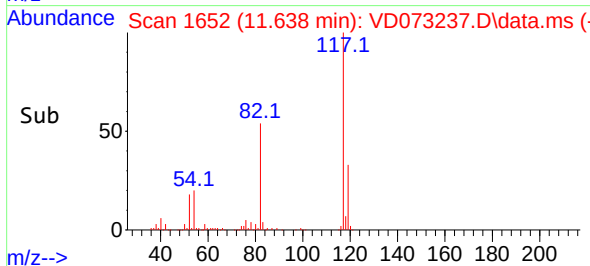
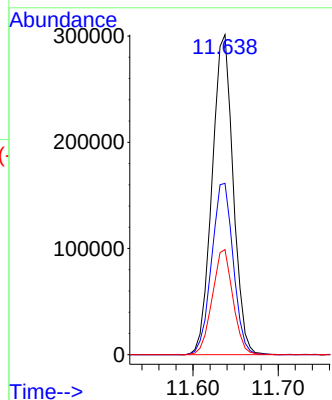


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD073237.D
Acq: 21 May 2022 18:52

Instrument :
MSVOA_D
ClientSampleId :
P034-SS001-1218-01



Tgt Ion:117 Resp: 517388
Ion Ratio Lower Upper
117 100
82 53.6 45.3 67.9
119 32.9 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073237.D
Acq: 21 May 2022 18:52

Tgt Ion:152 Resp: 232002
Ion Ratio Lower Upper
152 100
115 62.1 31.3 93.8
150 161.1 0.0 348.6

