

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
 Data File : VD070008.D
 Acq On : 09 Aug 2021 20:47
 Operator : VA/SY
 Sample : M3299-04
 Misc : 6.55G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20210440-26

Quant Time: Aug 10 07:07:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

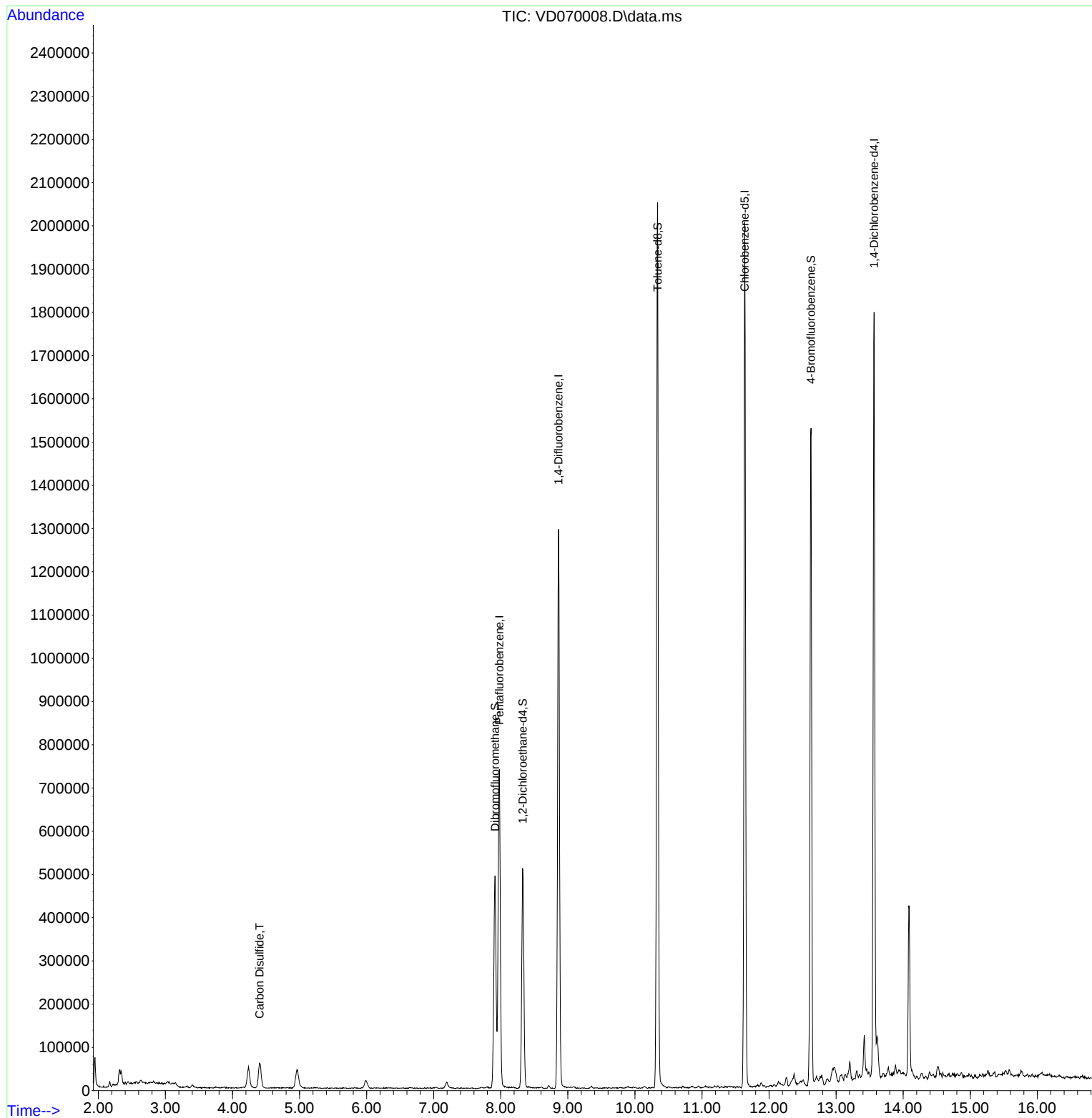
Internal Standards						
1) Pentafluorobenzene	7.979	168	515524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1092309	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1109878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	471902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	390579	65.876	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 131.760%	
35) Dibromofluoromethane	7.914	113	356540	51.778	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.560%	
50) Toluene-d8	10.338	98	1410851	53.136	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.280%	
62) 4-Bromofluorobenzene	12.626	95	496654	55.970	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.940%	
Target Compounds						
17) Carbon Disulfide	4.403	76	130428	6.184	ug/l	Qvalue 99

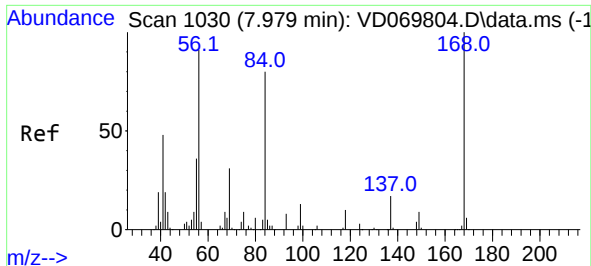
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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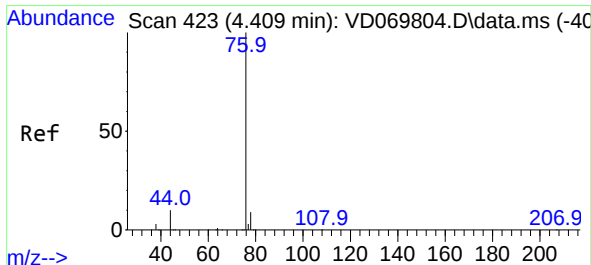
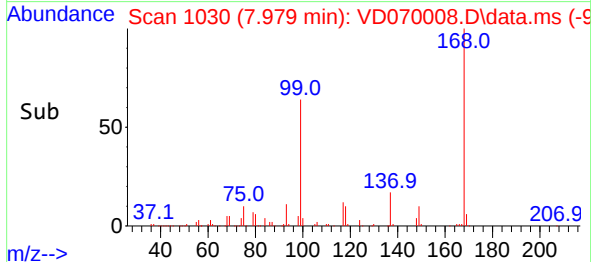
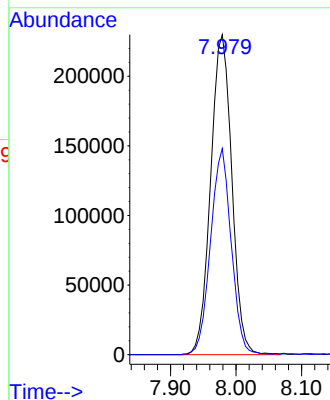
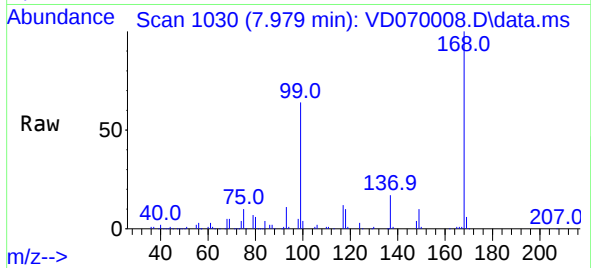




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070008.D
Acq: 09 Aug 2021 20:47

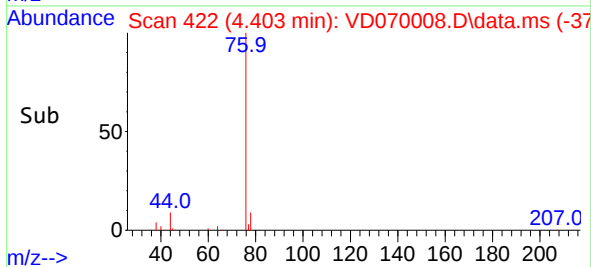
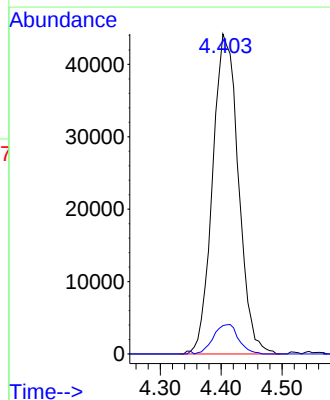
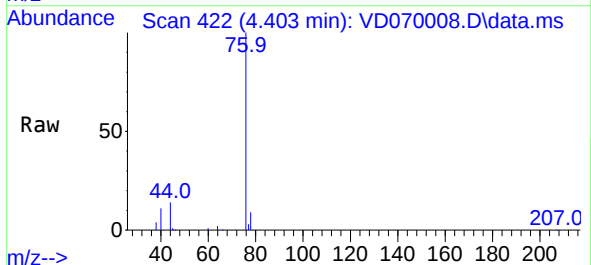
Instrument :
MSVOA_D
ClientSampleId :
20210440-26

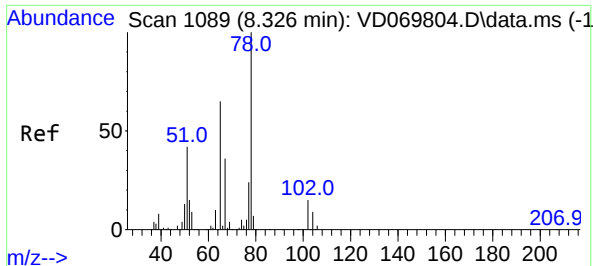
Tgt Ion:168 Resp: 515524
Ion Ratio Lower Upper
168 100
99 64.4 51.1 76.7



#17
Carbon Disulfide
Concen: 6.184 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070008.D
Acq: 09 Aug 2021 20:47

Tgt Ion: 76 Resp: 130428
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

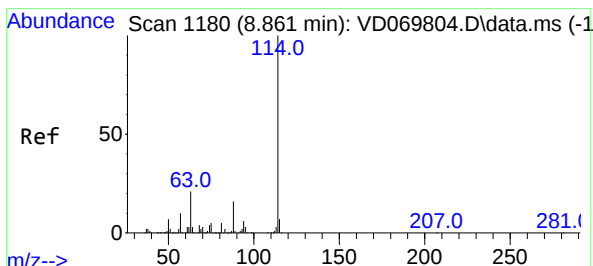
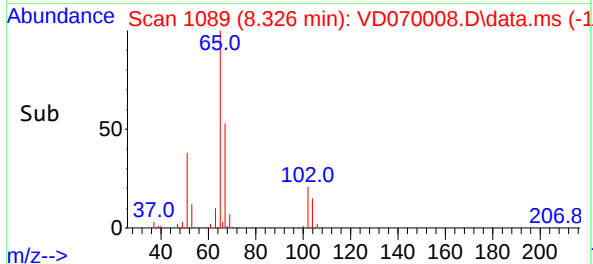
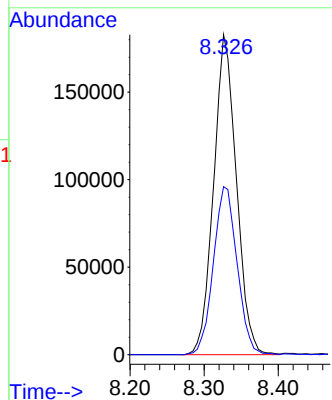
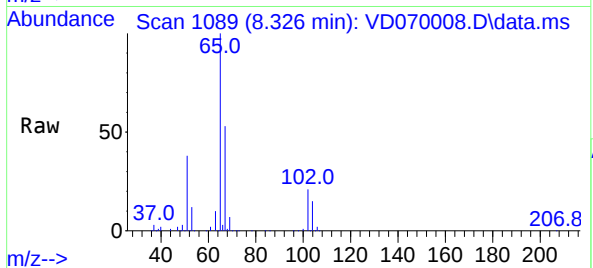




#33
1,2-Dichloroethane-d4
Concen: 65.876 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070008.D
Acq: 09 Aug 2021 20:47

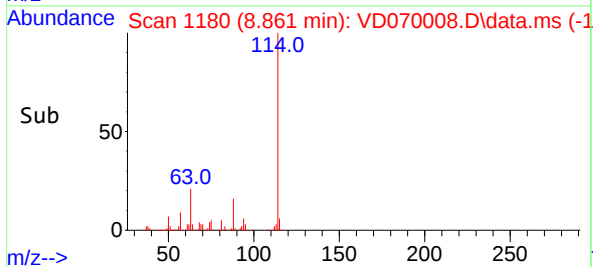
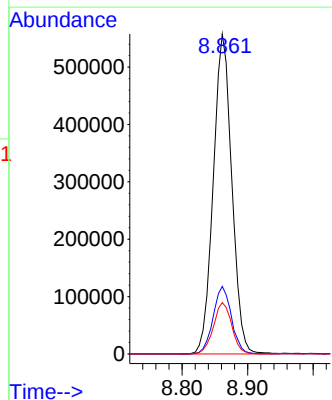
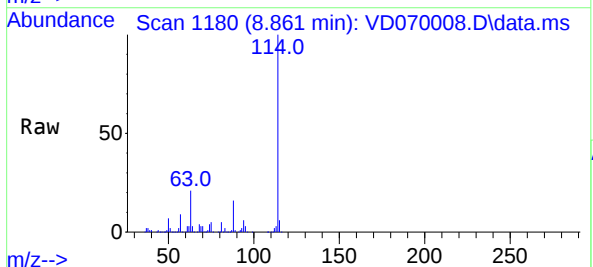
Instrument :
MSVOA_D
ClientSampleId :
20210440-26

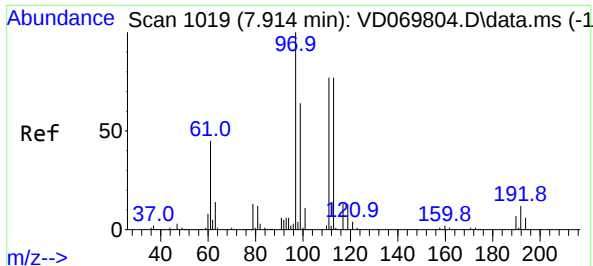
Tgt Ion: 65 Resp: 390579
Ion Ratio Lower Upper
65 100
67 54.6 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070008.D
Acq: 09 Aug 2021 20:47

Tgt Ion:114 Resp: 1092309
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.6
88 16.0 0.0 31.4



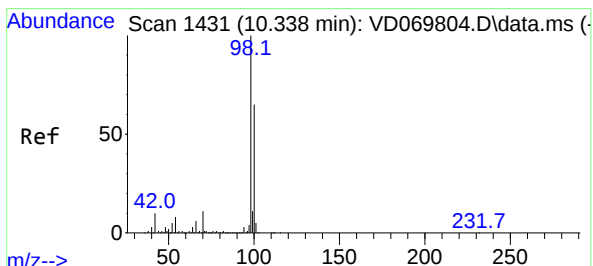
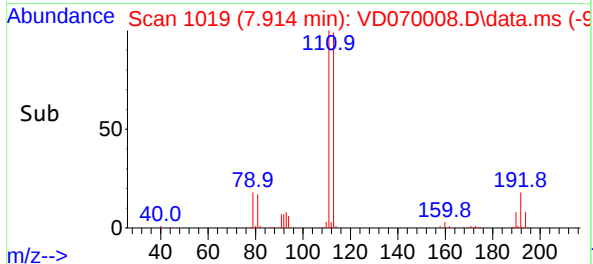
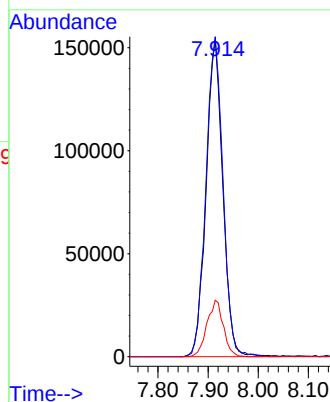
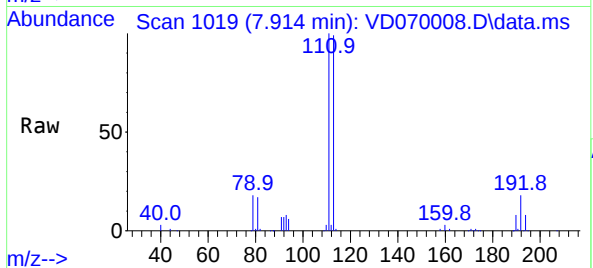


#35

Dibromofluoromethane
Concen: 51.778 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070008.D
Acq: 09 Aug 2021 20:47

Instrument :
MSVOA_D
ClientSampleId :
20210440-26

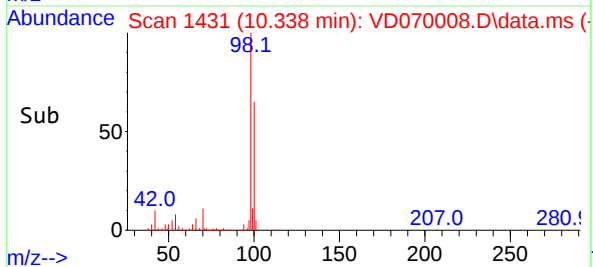
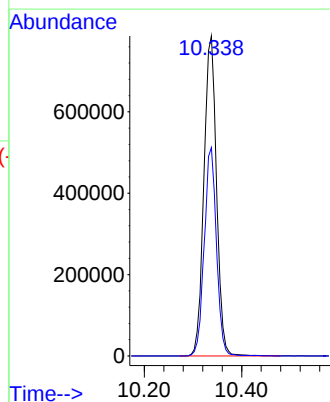
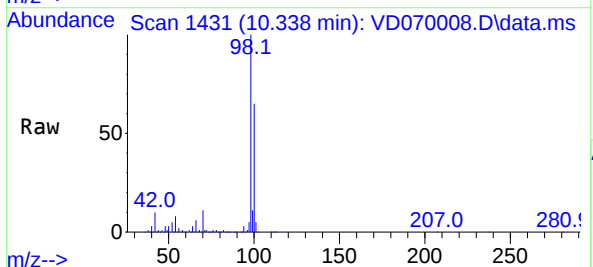
Tgt Ion:113 Resp: 356540
Ion Ratio Lower Upper
113 100
111 102.9 80.5 120.7
192 17.4 12.6 19.0

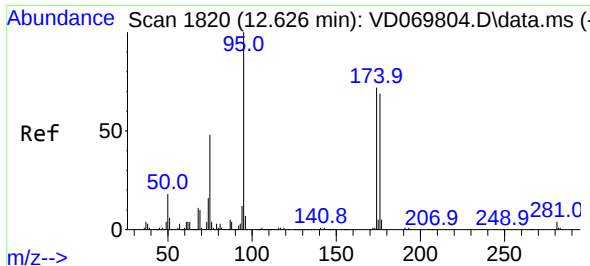


#50

Toluene-d8
Concen: 53.136 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070008.D
Acq: 09 Aug 2021 20:47

Tgt Ion: 98 Resp: 1410851
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9

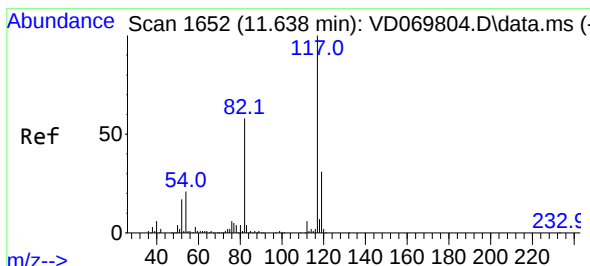
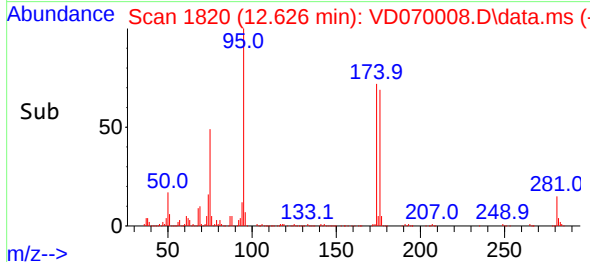
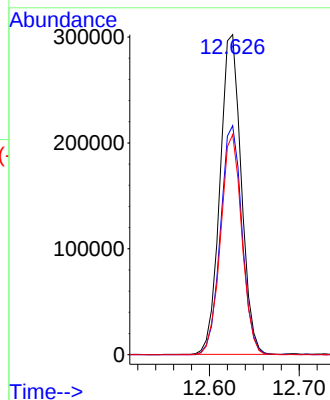
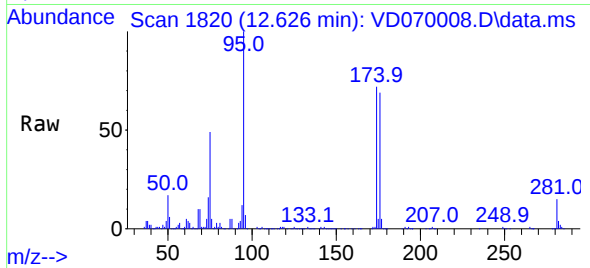




#62
4-Bromofluorobenzene
Concen: 55.970 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070008.D
Acq: 09 Aug 2021 20:47

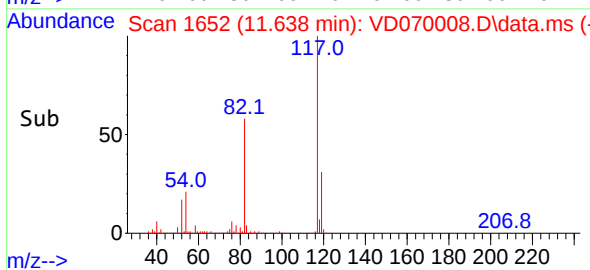
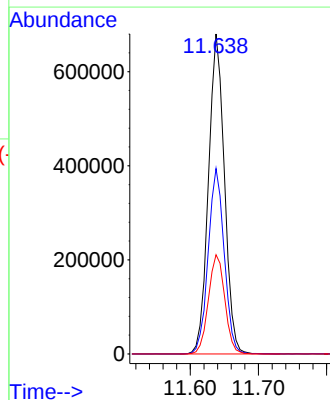
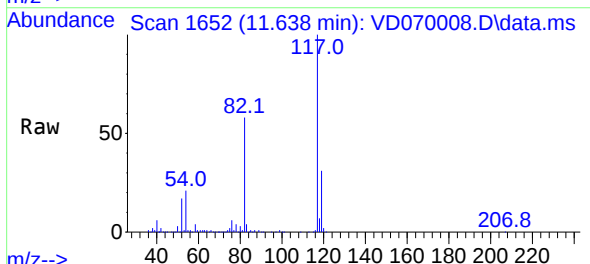
Instrument :
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ClientSampleId :
20210440-26

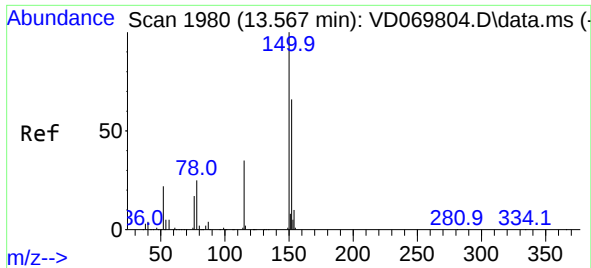
Tgt Ion: 95 Resp: 496654
Ion Ratio Lower Upper
95 100
174 72.4 0.0 142.6
176 68.7 0.0 134.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070008.D
Acq: 09 Aug 2021 20:47

Tgt Ion: 117 Resp: 1109878
Ion Ratio Lower Upper
117 100
82 57.9 46.3 69.5
119 31.0 24.7 37.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD070008.D
 Acq: 09 Aug 2021 20:47

Instrument :
 MSVOA_D
 ClientSampleId :
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Tgt Ion:	152	Resp:	471902
Ion	Ratio	Lower	Upper
152	100		
115	61.9	31.1	93.3
150	156.2	0.0	343.0

