

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061421\
 Data File : VD069434.D
 Acq On : 14 Jun 2021 18:42
 Operator : VA/SY
 Sample : M2709-06
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 0224-COMP-O(DISCRETE-CL-24)

Quant Time: Jun 15 07:29:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

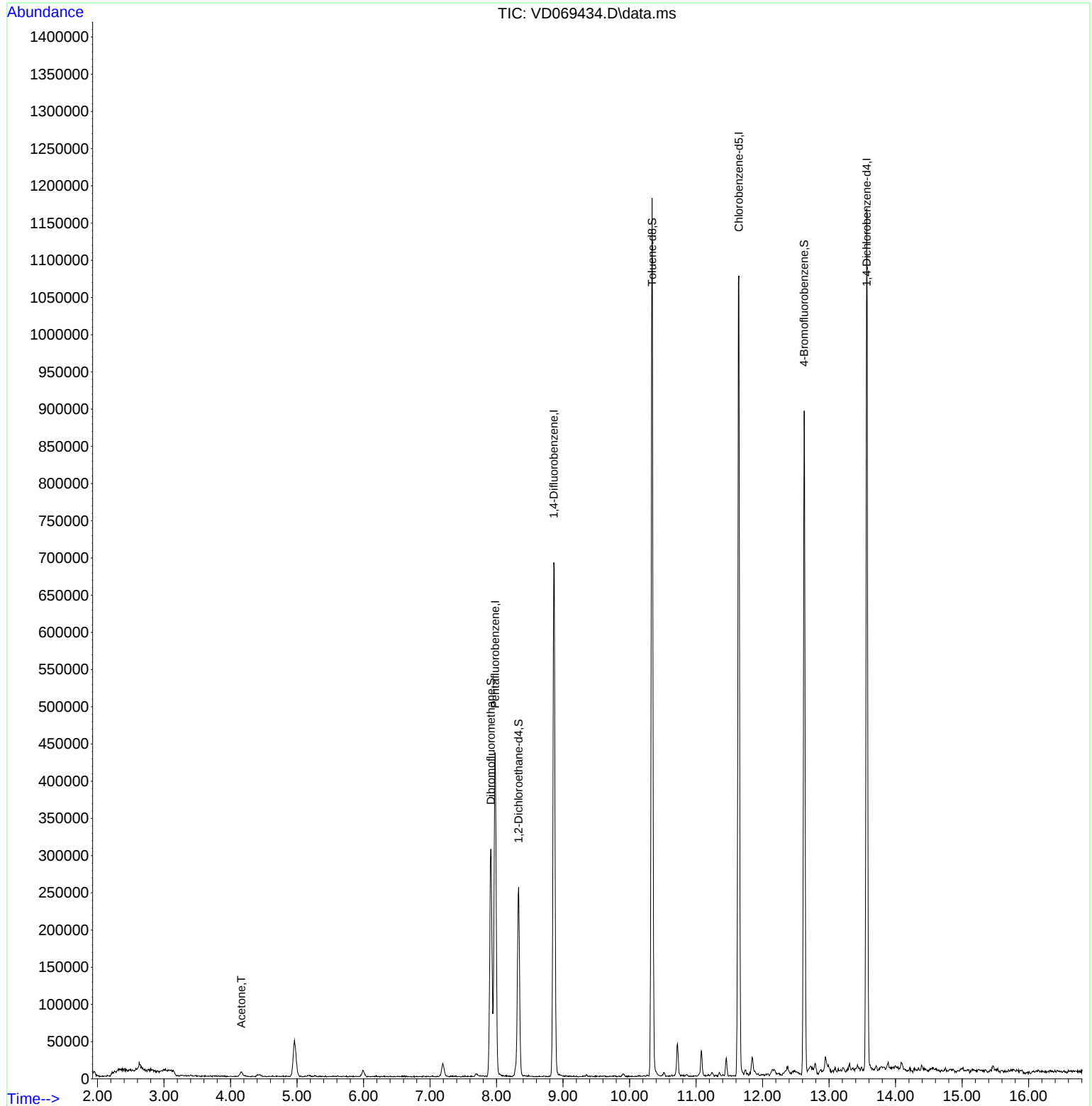
Internal Standards						
1) Pentafluorobenzene	7.979	168	331079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	629789	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	676575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	323671	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	204035	54.627	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.260%	
35) Dibromofluoromethane	7.914	113	226188	47.950	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.900%	
50) Toluene-d8	10.338	98	819596	47.505	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.020%	
62) 4-Bromofluorobenzene	12.626	95	286955	51.836	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.680%	
Target Compounds						
16) Acetone	4.162	43	10618	17.174	ug/l	Qvalue 94

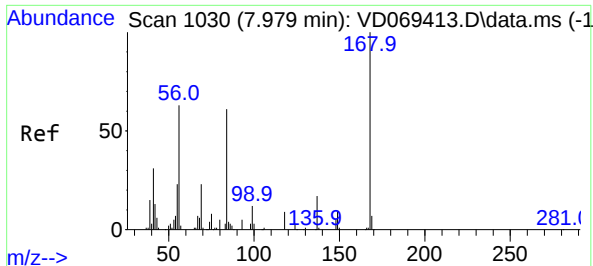
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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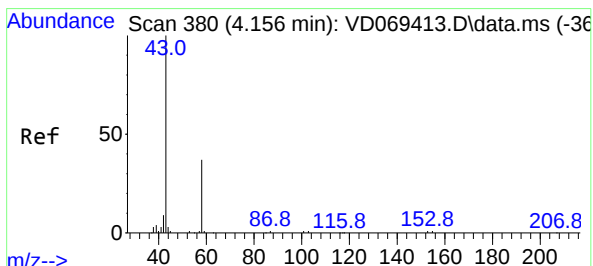
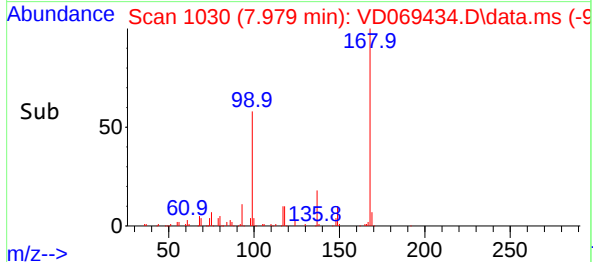
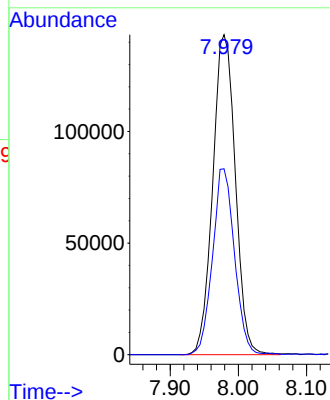
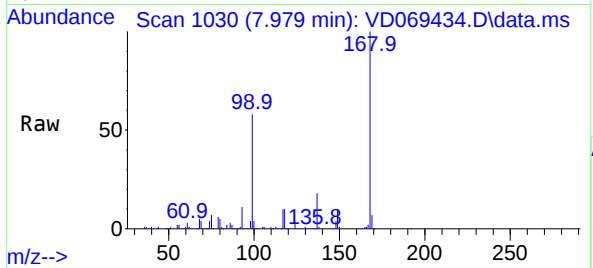




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069434.D
Acq: 14 Jun 2021 18:42

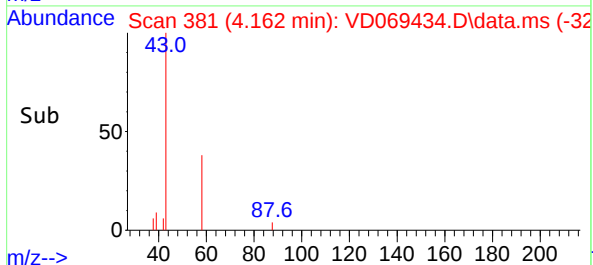
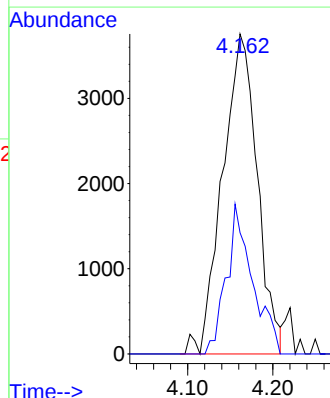
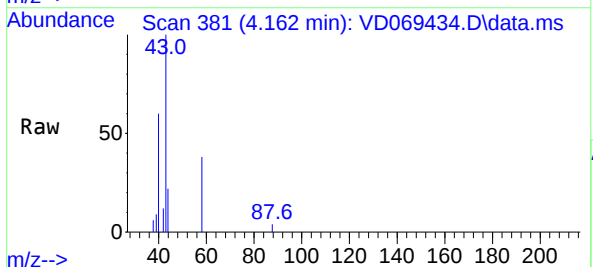
Instrument :
MSVOA_D
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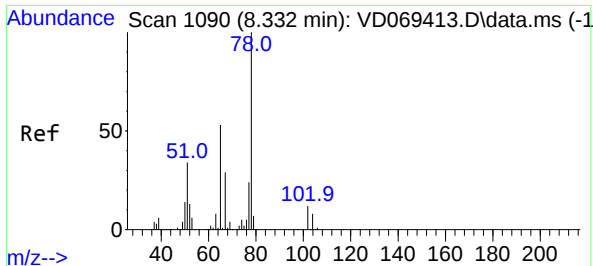
Tgt Ion:168 Resp: 331079
Ion Ratio Lower Upper
168 100
99 58.1 46.2 69.2



#16
Acetone
Concen: 17.174 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069434.D
Acq: 14 Jun 2021 18:42

Tgt Ion: 43 Resp: 10618
Ion Ratio Lower Upper
43 100
58 37.9 27.5 41.3

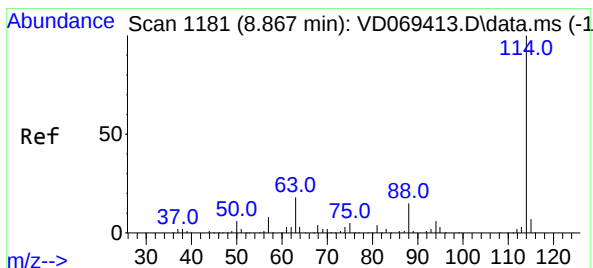
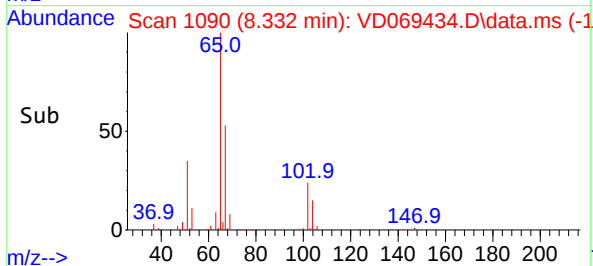
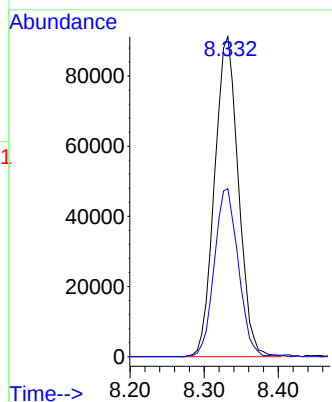
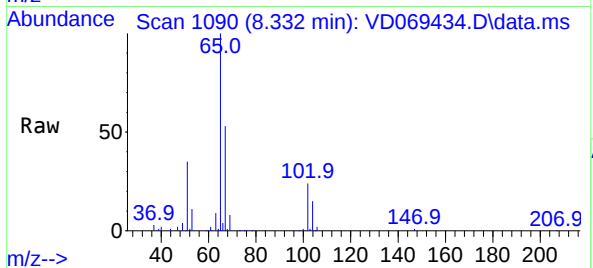




#33
1,2-Dichloroethane-d4
Concen: 54.627 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069434.D
Acq: 14 Jun 2021 18:42

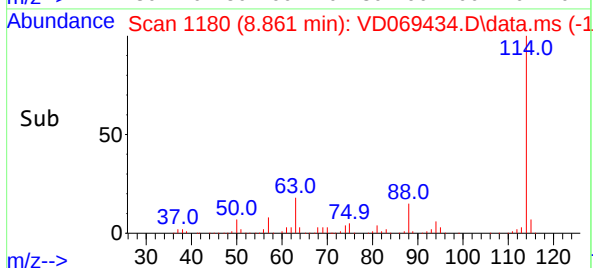
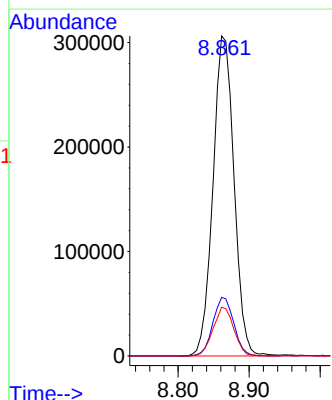
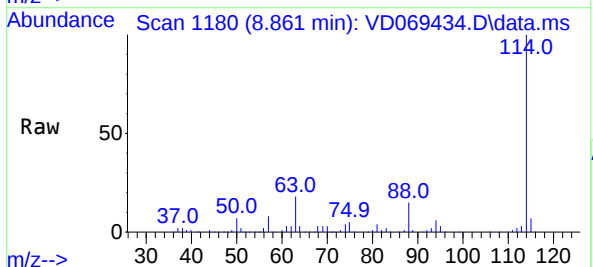
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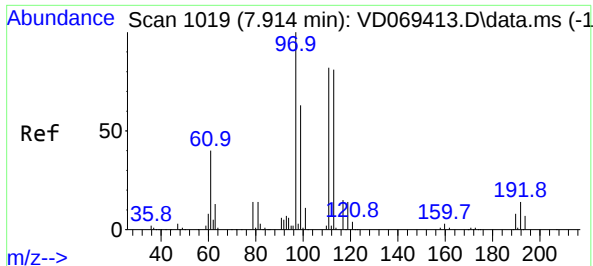
Tgt Ion: 65 Resp: 204035
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069434.D
Acq: 14 Jun 2021 18:42

Tgt Ion:114 Resp: 629789
Ion Ratio Lower Upper
114 100
63 18.3 0.0 35.6
88 15.2 0.0 31.2

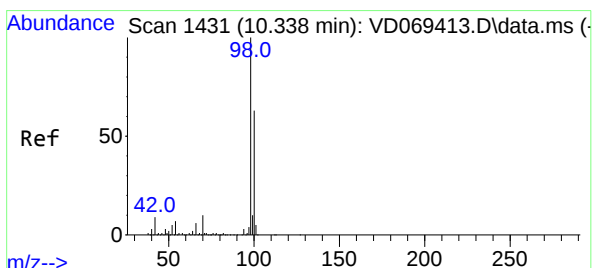
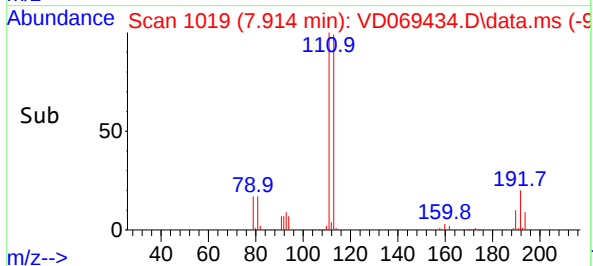
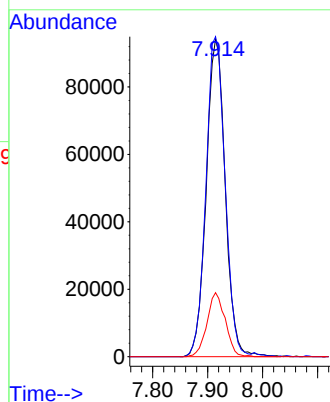
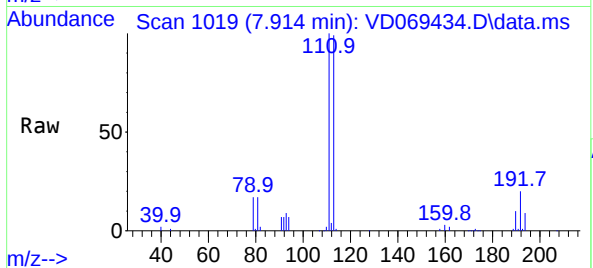




#35
Dibromofluoromethane
Concen: 47.950 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069434.D
Acq: 14 Jun 2021 18:42

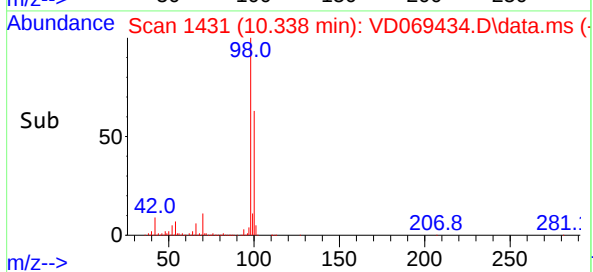
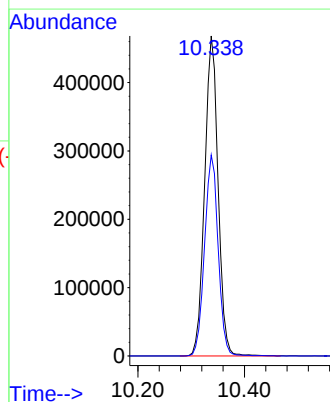
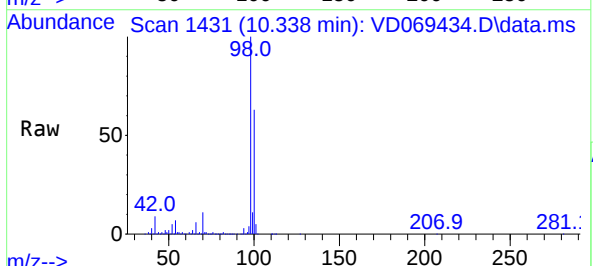
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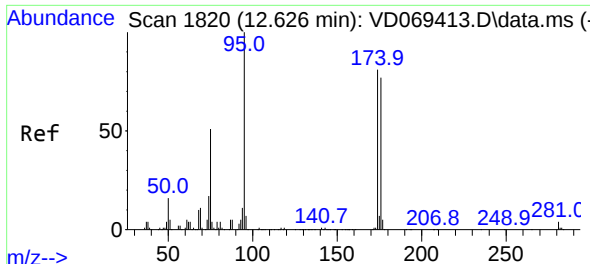
Tgt Ion:113 Resp: 226188
Ion Ratio Lower Upper
113 100
111 101.2 83.0 124.6
192 19.4 15.1 22.7



#50
Toluene-d8
Concen: 47.505 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069434.D
Acq: 14 Jun 2021 18:42

Tgt Ion: 98 Resp: 819596
Ion Ratio Lower Upper
98 100
100 63.5 52.1 78.1



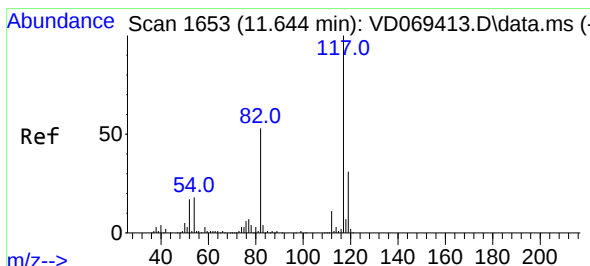
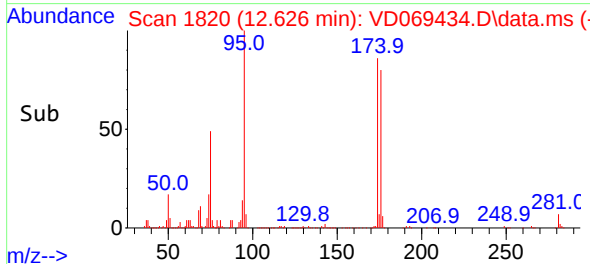
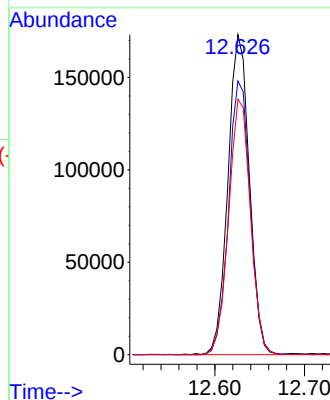
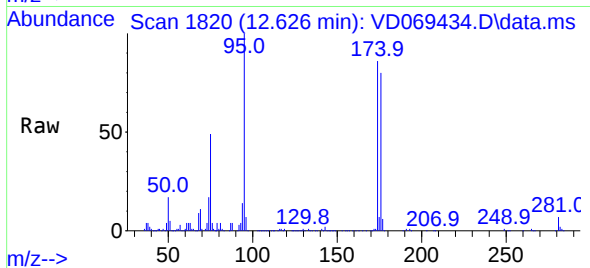


#62
4-Bromofluorobenzene
Concen: 51.836 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069434.D
Acq: 14 Jun 2021 18:42

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Tgt Ion: 95 Resp: 286955

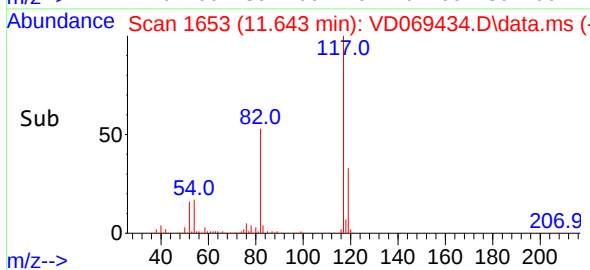
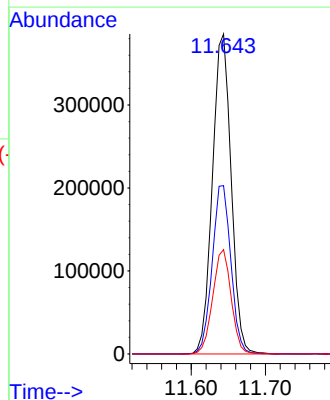
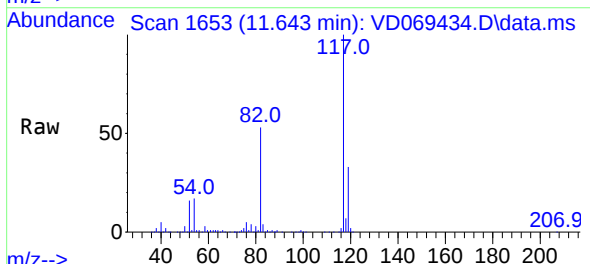
Ion	Ratio	Lower	Upper
95	100		
174	86.5	0.0	162.8
176	81.0	0.0	154.4

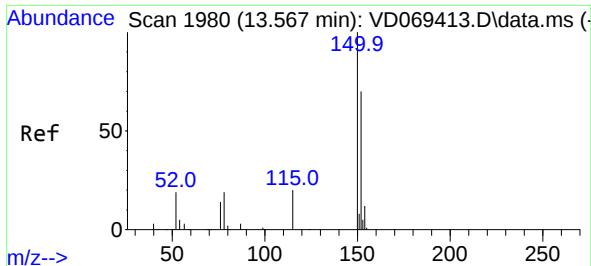


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.001 min
Lab File: VD069434.D
Acq: 14 Jun 2021 18:42

Tgt Ion: 117 Resp: 676575

Ion	Ratio	Lower	Upper
117	100		
82	52.6	43.3	64.9
119	32.6	25.3	37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069434.D
 Acq: 14 Jun 2021 18:42

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Tgt Ion:	152	Resp:	323671
Ion	Ratio	Lower	Upper
152	100		
115	57.4	29.4	88.3
150	155.7	0.0	355.0

