

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060721\
 Data File : VD069375.D
 Acq On : 07 Jun 2021 18:36
 Operator : VA/SY
 Sample : M2625-03
 Misc : 9.27G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 18-B12(146-150)

Quant Time: Jun 08 04:23:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

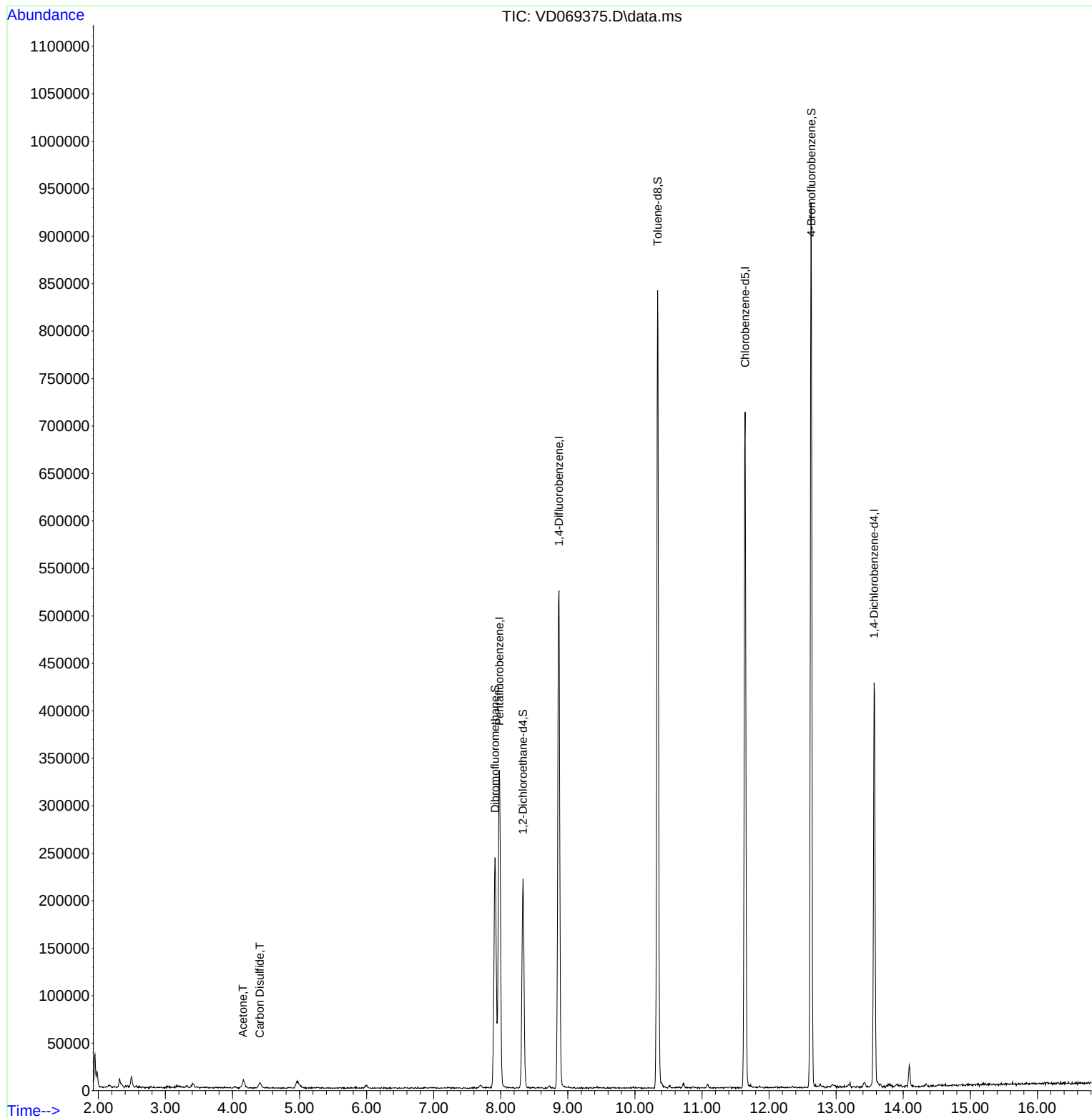
Internal Standards						
1) Pentafluorobenzene	7.979	168	260451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	477880	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	442974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	119313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	170194	68.103	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	136.200%	
35) Dibromofluoromethane	7.914	113	180085	60.009	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	120.020%	
50) Toluene-d8	10.338	98	597174	54.723	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	109.440%	
62) 4-Bromofluorobenzene	12.632	95	156902	43.879	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	87.760%	
Target Compounds						Qvalue
16) Acetone	4.155	43	13963	32.017	ug/l	88
17) Carbon Disulfide	4.408	76	12116	1.403	ug/l	98

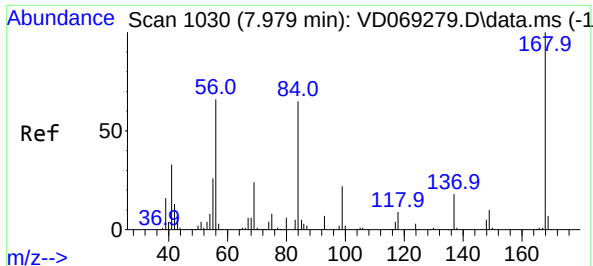
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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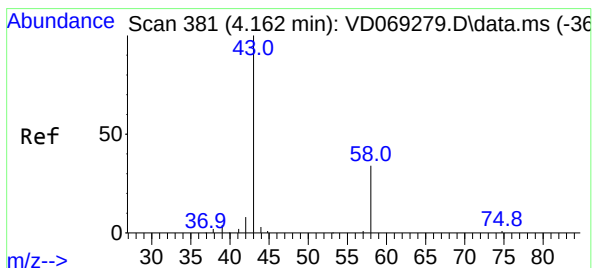
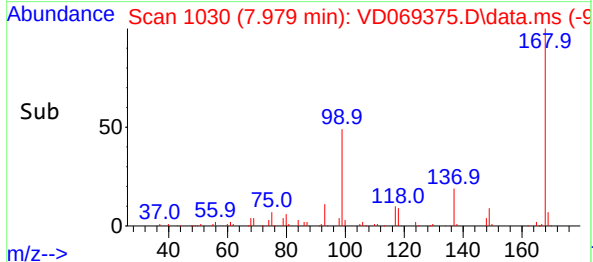
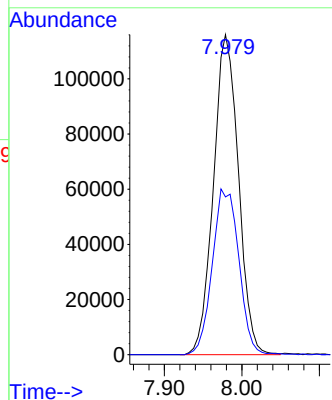
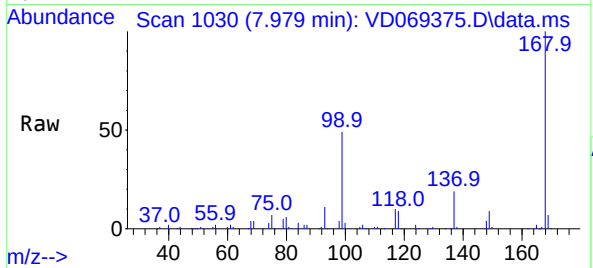




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069375.D
Acq: 07 Jun 2021 18:36

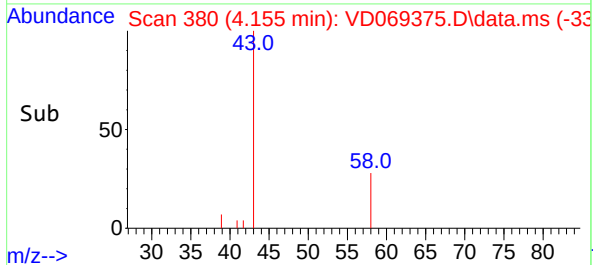
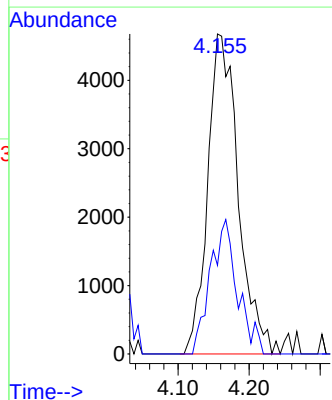
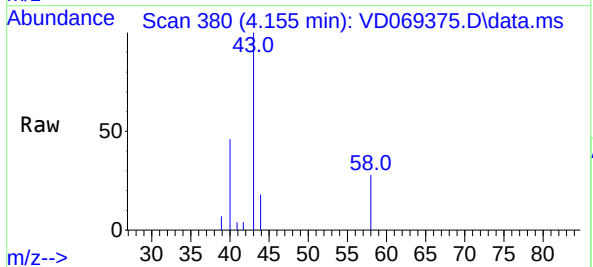
Instrument :
MSVOA_D
ClientSampleId :
18-B12(146-150)

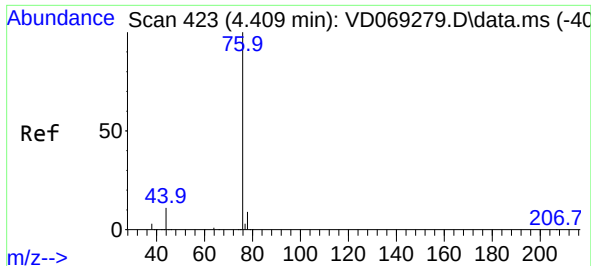
Tgt Ion:168 Resp: 260451
Ion Ratio Lower Upper
168 100
99 49.3 46.2 69.2



#16
Acetone
Concen: 32.017 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069375.D
Acq: 07 Jun 2021 18:36

Tgt Ion: 43 Resp: 13963
Ion Ratio Lower Upper
43 100
58 27.7 27.5 41.3

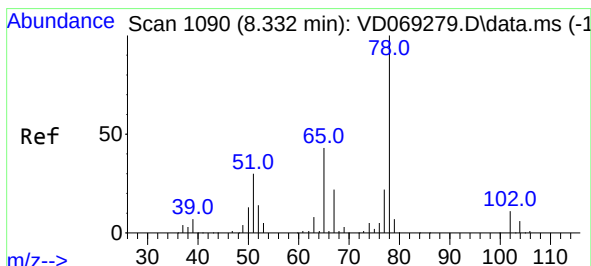
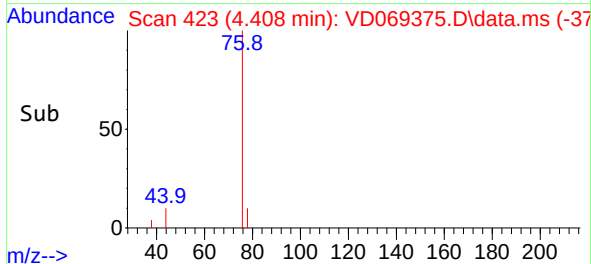
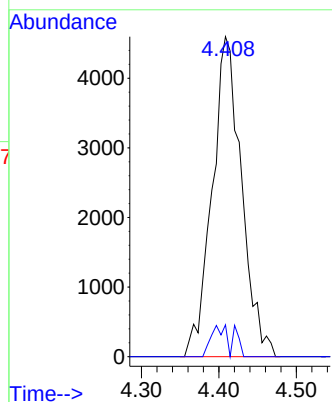
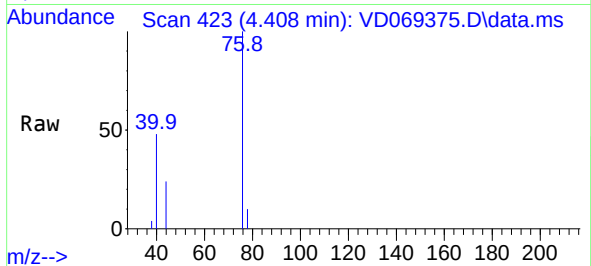




#17
Carbon Disulfide
Concen: 1.403 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069375.D
Acq: 07 Jun 2021 18:36

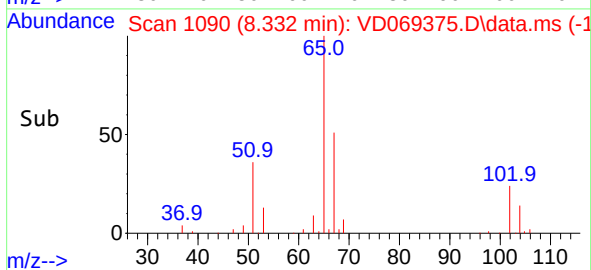
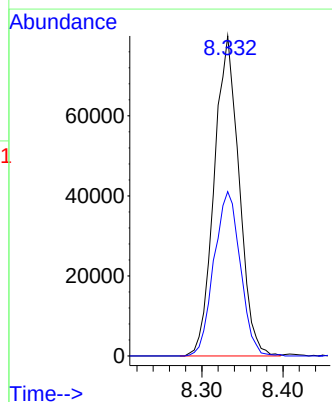
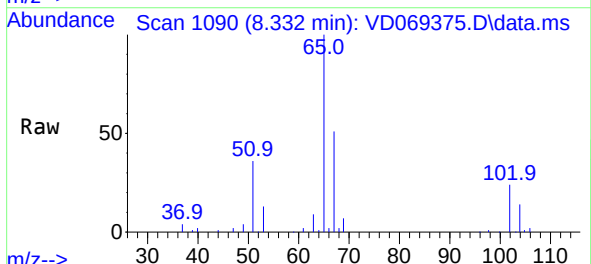
Instrument :
MSVOA_D
ClientSampleId :
18-B12(146-150)

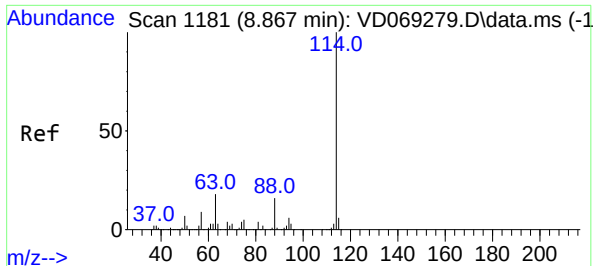
Tgt Ion: 76 Resp: 12116
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0



#33
1,2-Dichloroethane-d4
Concen: 68.103 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069375.D
Acq: 07 Jun 2021 18:36

Tgt Ion: 65 Resp: 170194
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.8



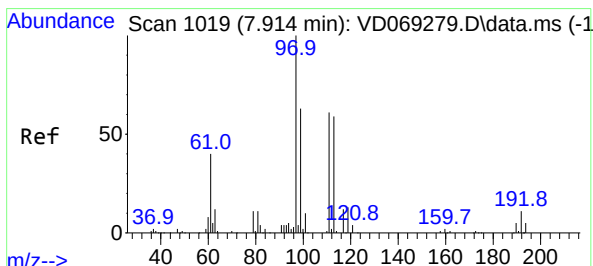
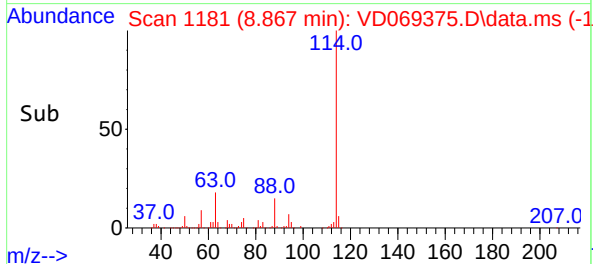
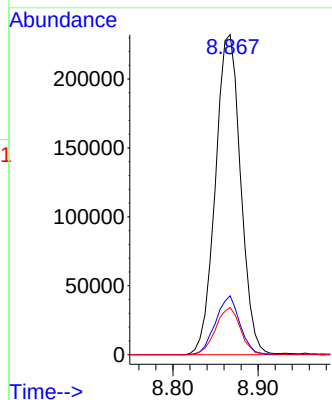
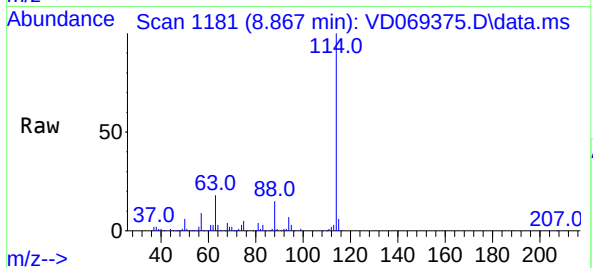


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069375.D
Acq: 07 Jun 2021 18:36

Instrument :
MSVOA_D
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18-B12(146-150)

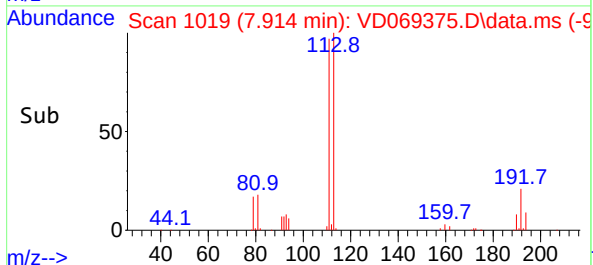
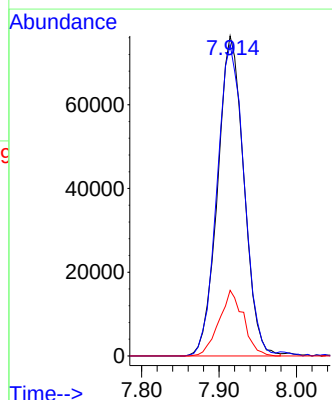
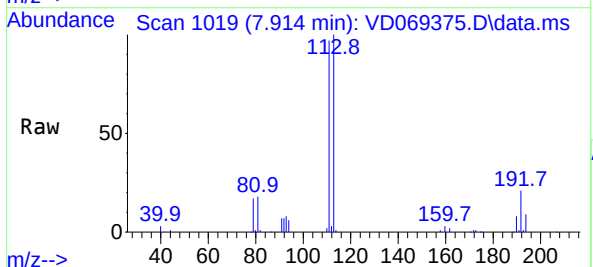
Tgt Ion:114 Resp: 477880
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.6
88 14.8 0.0 31.2

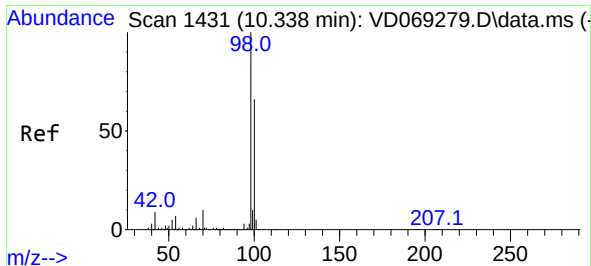


#35

Dibromofluoromethane
Concen: 60.009 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069375.D
Acq: 07 Jun 2021 18:36

Tgt Ion:113 Resp: 180085
Ion Ratio Lower Upper
113 100
111 100.2 83.0 124.6
192 19.2 15.1 22.7

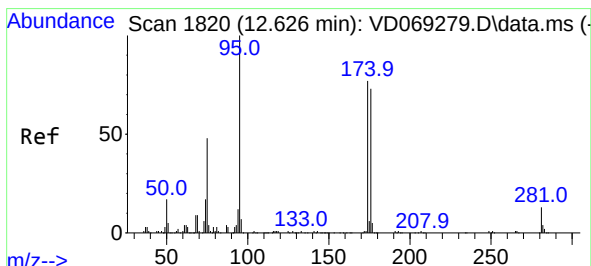
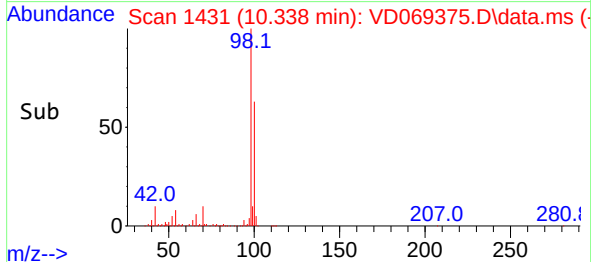
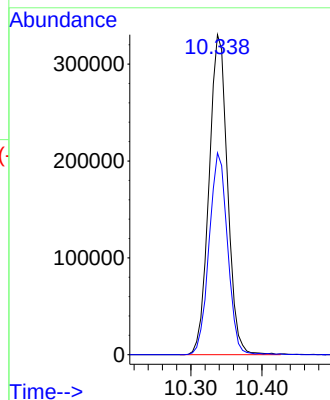
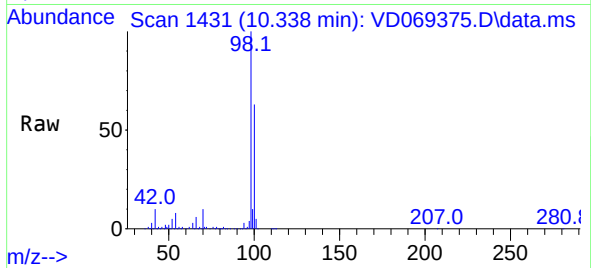




#50
Toluene-d8
Concen: 54.723 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069375.D
Acq: 07 Jun 2021 18:36

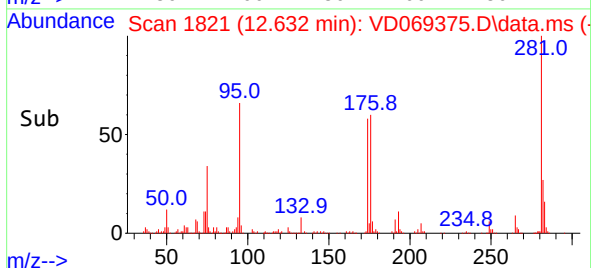
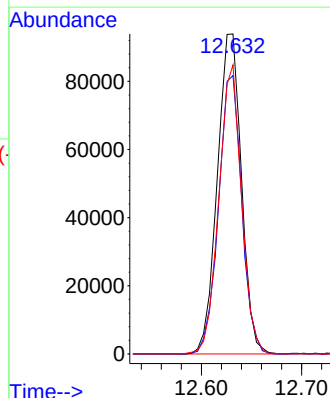
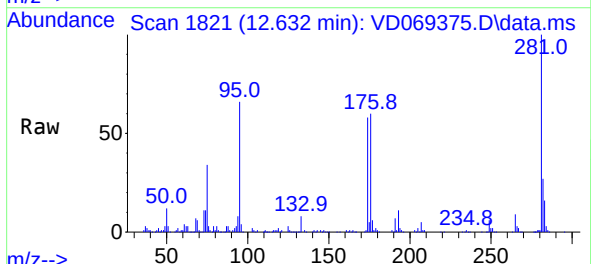
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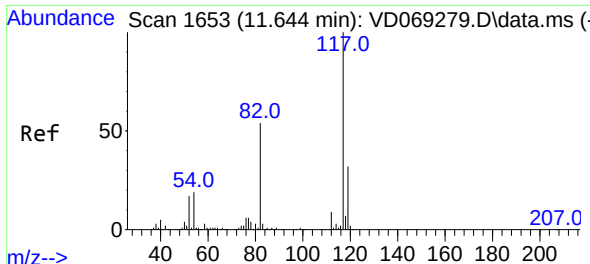
Tgt Ion: 98 Resp: 597174
Ion Ratio Lower Upper
98 100
100 63.0 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 43.879 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069375.D
Acq: 07 Jun 2021 18:36

Tgt Ion: 95 Resp: 156902
Ion Ratio Lower Upper
95 100
174 83.6 0.0 162.8
176 84.7 0.0 154.4

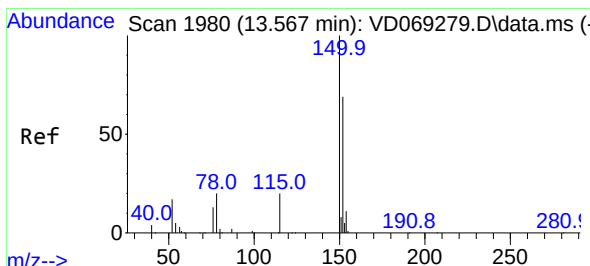
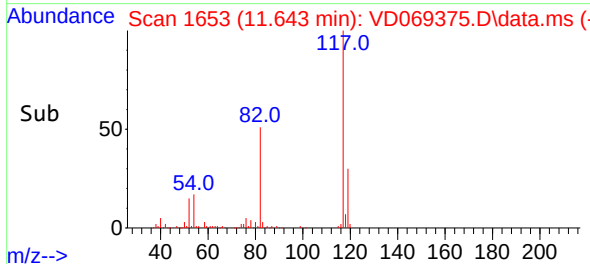
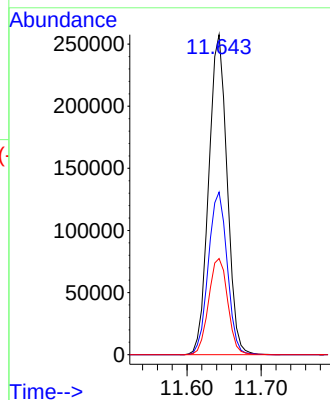
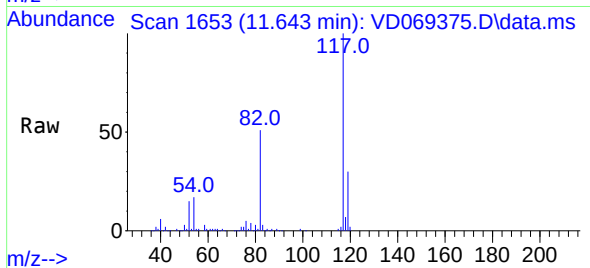




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069375.D
Acq: 07 Jun 2021 18:36

Instrument :
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ClientSampleId :
18-B12(146-150)

Tgt Ion:	117	Resp:	442974
Ion	Ratio	Lower	Upper
117	100		
82	50.8	43.3	64.9
119	30.0	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: VD069375.D
Acq: 07 Jun 2021 18:36

Tgt Ion:	152	Resp:	119313
Ion	Ratio	Lower	Upper
152	100		
115	60.1	29.4	88.3
150	161.3	0.0	355.0

