

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060421\
 Data File : VD069354.D
 Acq On : 04 Jun 2021 19:09
 Operator : VA/SY
 Sample : M2612-07
 Misc : 8.32G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 18-B12(30-34)

Quant Time: Jun 05 00:37:36 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)

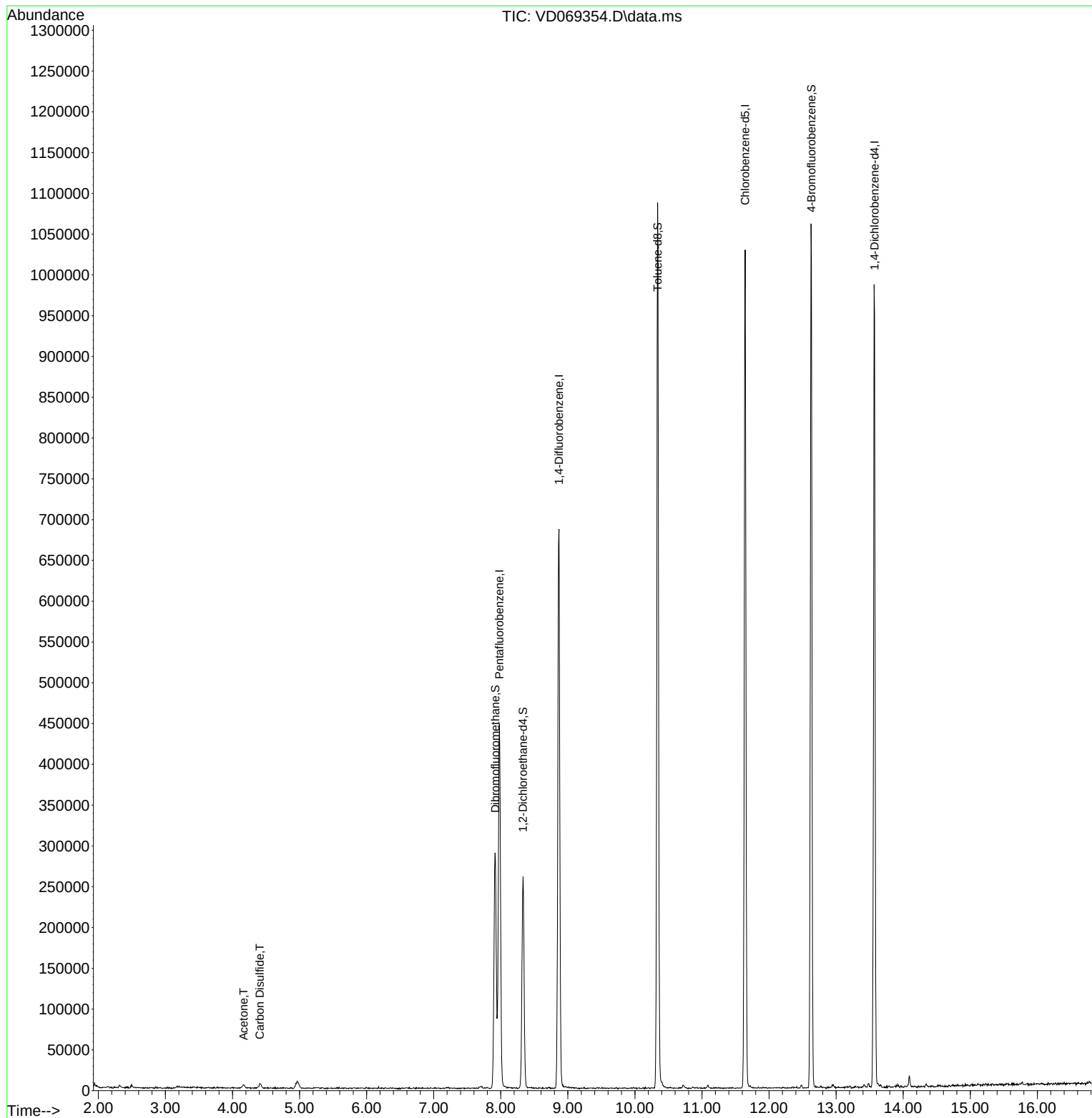
Internal Standards						
1) Pentafluorobenzene	7.979	168	342944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	618810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	628607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	275418	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	208579	63.386	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 126.780%		
35) Dibromofluoromethane	7.920	113	213196	54.863	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 109.720%		
50) Toluene-d8	10.337	98	760762	53.837	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 107.680%		
62) 4-Bromofluorobenzene	12.631	95	258679	55.867	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 111.740%		
Target Compounds						
					Qvalue	
16) Acetone	4.167	43	6690	11.650	ug/l #	82
17) Carbon Disulfide	4.408	76	11384	1.001	ug/l #	94

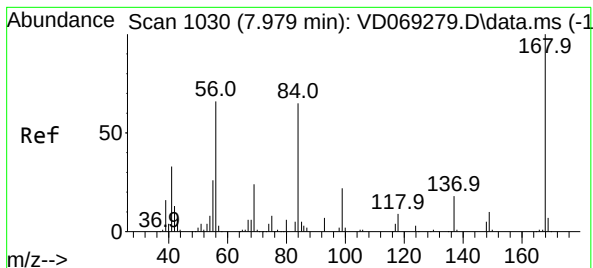
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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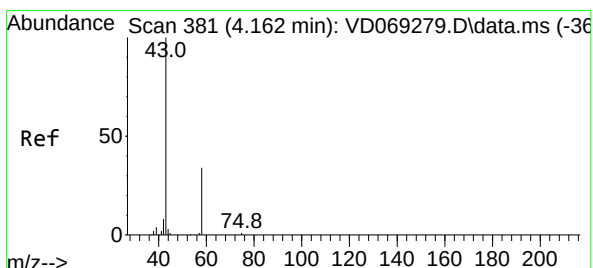
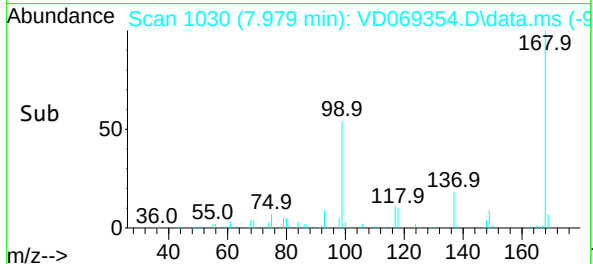
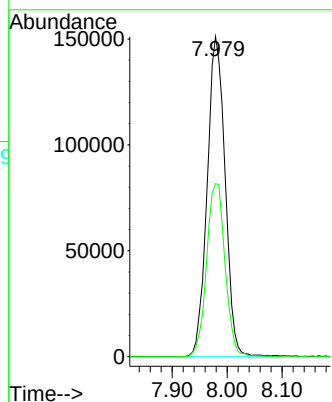
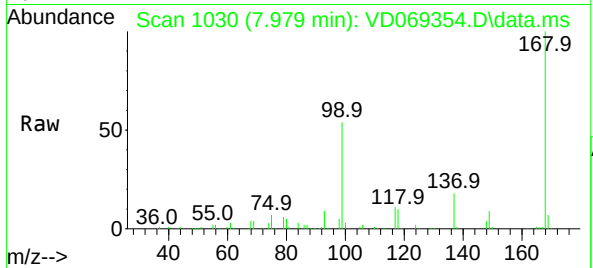




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069354.D
Acq: 04 Jun 2021 19:09

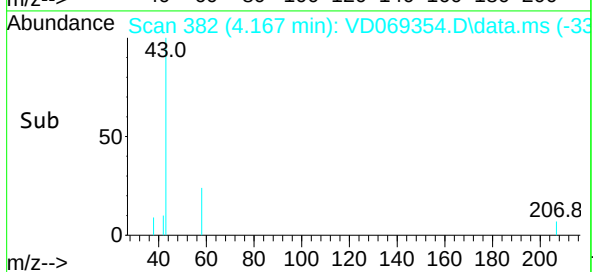
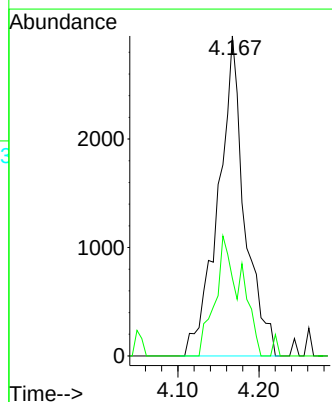
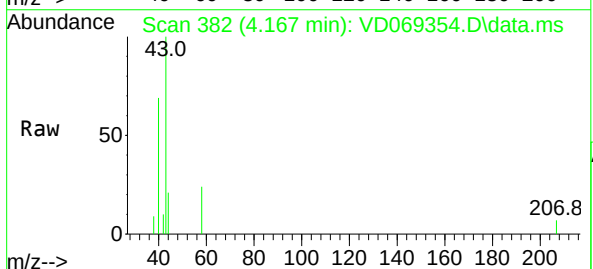
Instrument :
MSVOA_D
ClientSampleId :
18-B12(30-34)

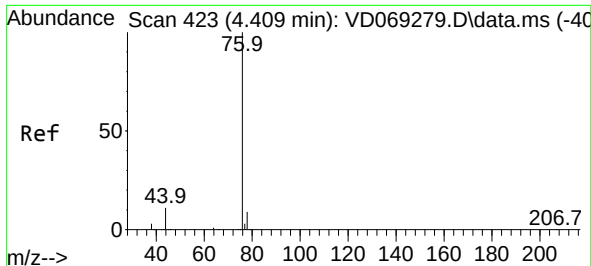
Tgt Ion:168 Resp: 342944
Ion Ratio Lower Upper
168 100
99 54.1 46.2 69.2



#16
Acetone
Concen: 11.650 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD069354.D
Acq: 04 Jun 2021 19:09

Tgt Ion: 43 Resp: 6690
Ion Ratio Lower Upper
43 100
58 24.3 27.5 41.3#

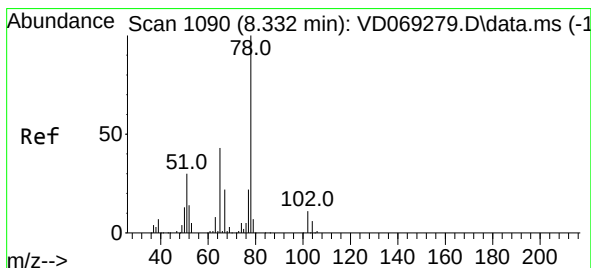
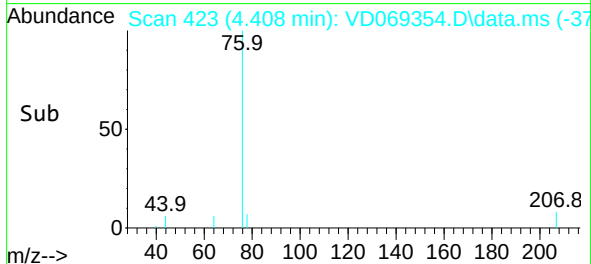
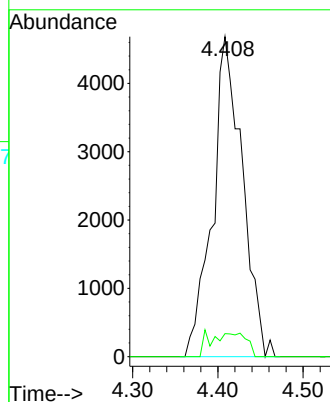
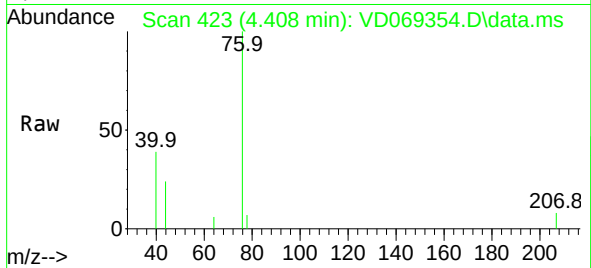




#17
Carbon Disulfide
Concen: 1.001 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069354.D
Acq: 04 Jun 2021 19:09

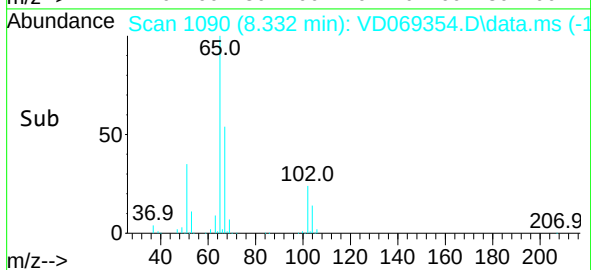
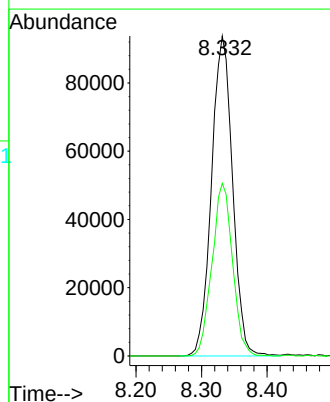
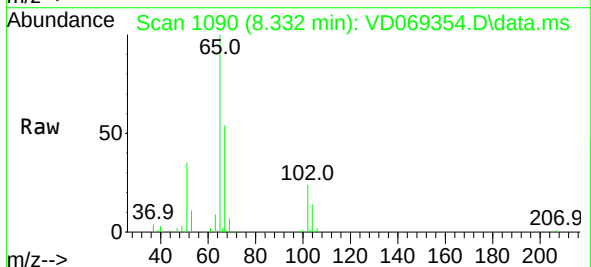
Instrument :
MSVOA_D
ClientSampleId :
18-B12(30-34)

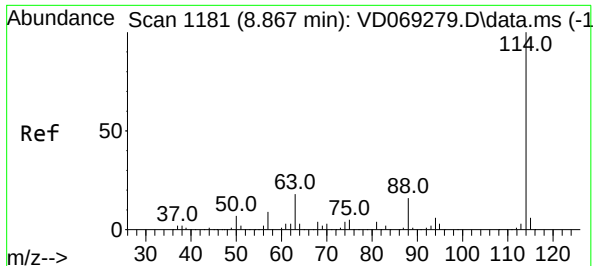
Tgt Ion: 76 Resp: 11384
Ion Ratio Lower Upper
76 100
78 7.2 7.4 11.0#



#33
1,2-Dichloroethane-d4
Concen: 63.386 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069354.D
Acq: 04 Jun 2021 19:09

Tgt Ion: 65 Resp: 208579
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.8

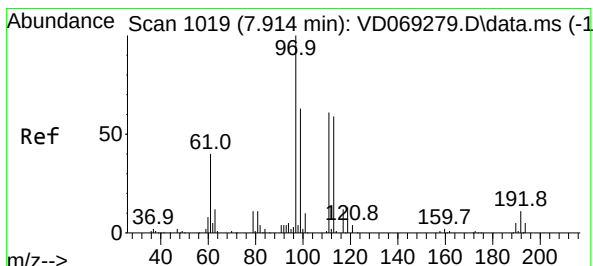
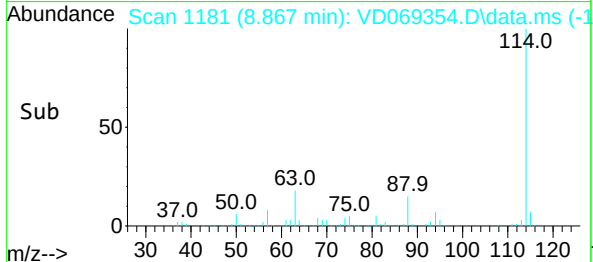
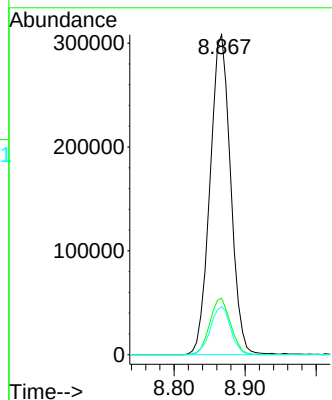
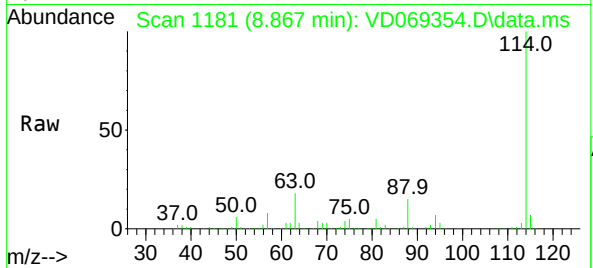




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD069354.D
Acq: 04 Jun 2021 19:09

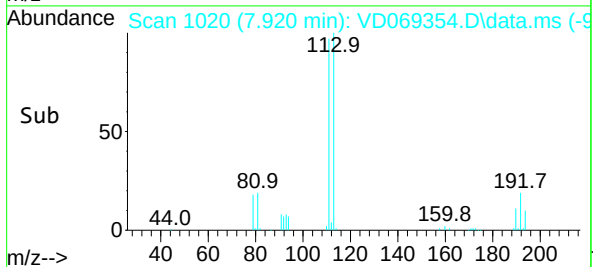
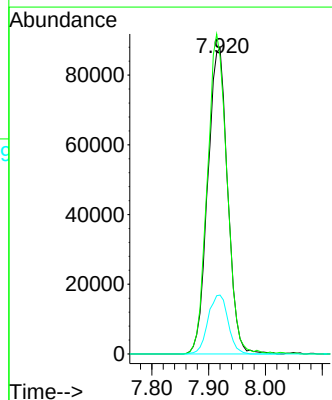
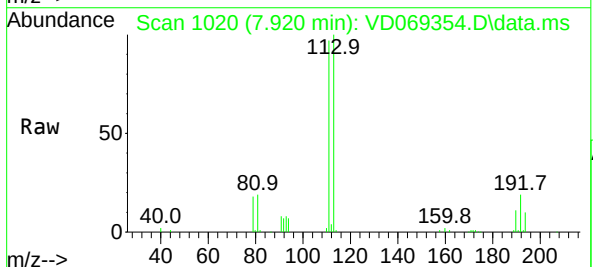
Instrument :
MSVOA_D
ClientSampleId :
18-B12(30-34)

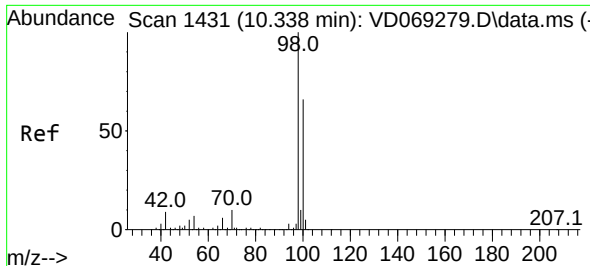
Tgt Ion:114 Resp: 618810
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.6
88 15.0 0.0 31.2



#35
Dibromofluoromethane
Concen: 54.863 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069354.D
Acq: 04 Jun 2021 19:09

Tgt Ion:113 Resp: 213196
Ion Ratio Lower Upper
113 100
111 103.2 83.0 124.6
192 19.3 15.1 22.7

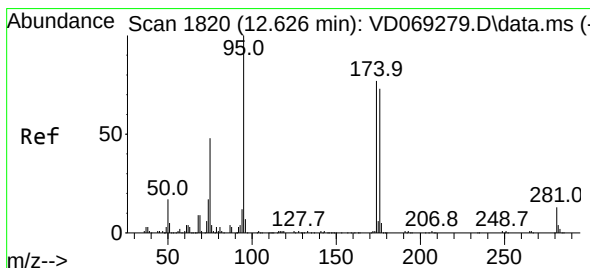
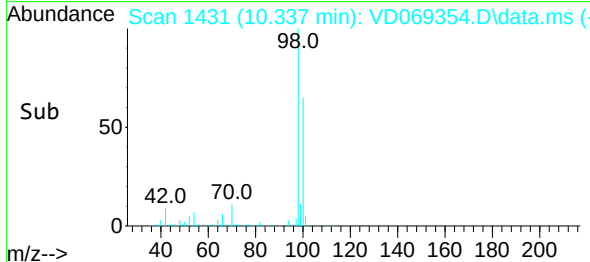
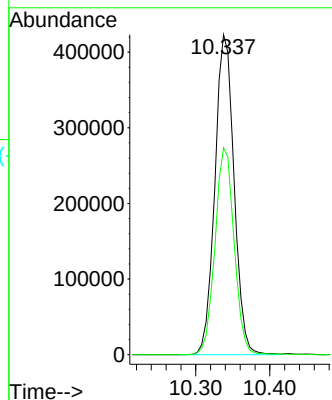
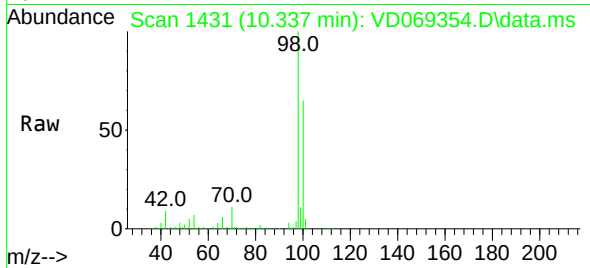




#50
Toluene-d8
Concen: 53.837 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069354.D
Acq: 04 Jun 2021 19:09

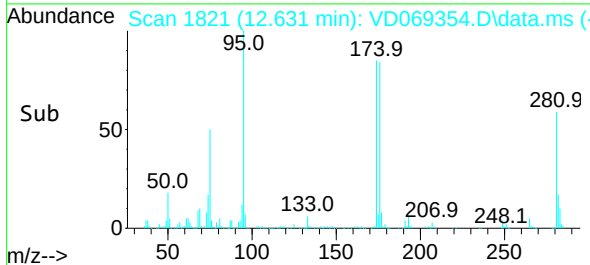
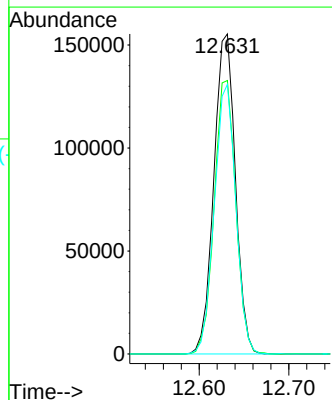
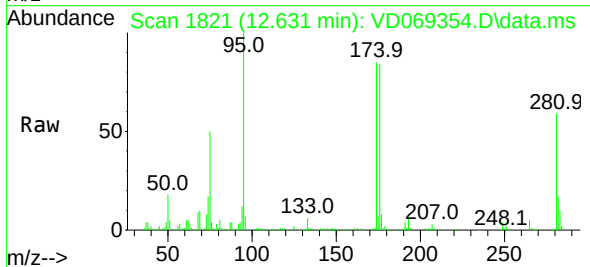
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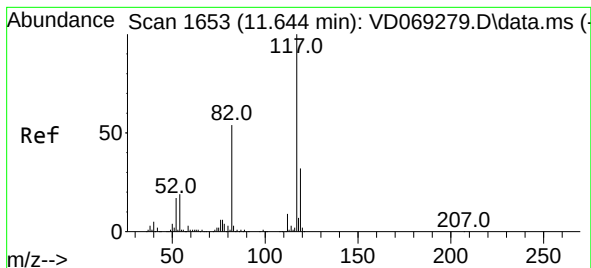
Tgt Ion: 98 Resp: 760762
Ion Ratio Lower Upper
98 100
100 64.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 55.867 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069354.D
Acq: 04 Jun 2021 19:09

Tgt Ion: 95 Resp: 258679
Ion Ratio Lower Upper
95 100
174 85.7 0.0 162.8
176 83.9 0.0 154.4

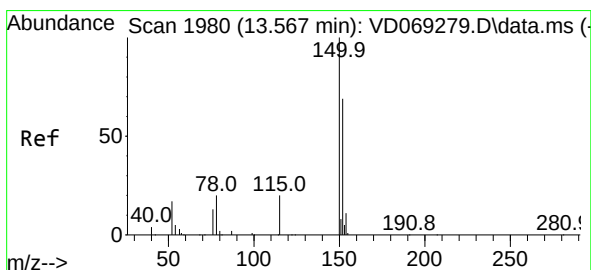
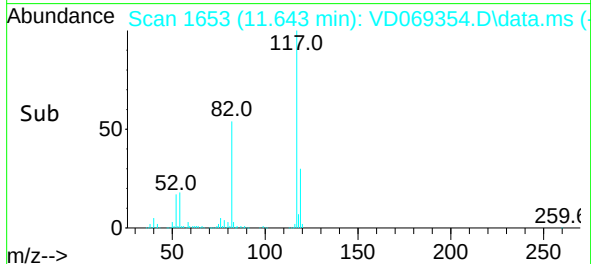
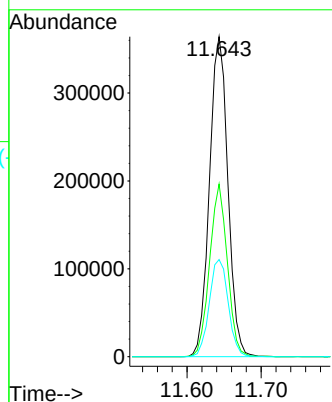
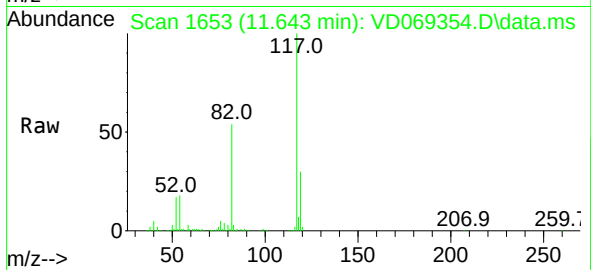




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069354.D
Acq: 04 Jun 2021 19:09

Instrument :
MSVOA_D
ClientSampleId :
18-B12(30-34)

Tgt Ion:	117	Resp:	628607
Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.3	64.9
119	30.4	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.006 min
Lab File: VD069354.D
Acq: 04 Jun 2021 19:09

Tgt Ion:	152	Resp:	275418
Ion	Ratio	Lower	Upper
152	100		
115	56.3	29.4	88.3
150	157.0	0.0	355.0

