

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052421\
 Data File : VD069255.D
 Acq On : 24 May 2021 14:53
 Operator : VA/SY
 Sample : M2498-03
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW8-GW-958-960

Quant Time: May 25 00:55:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

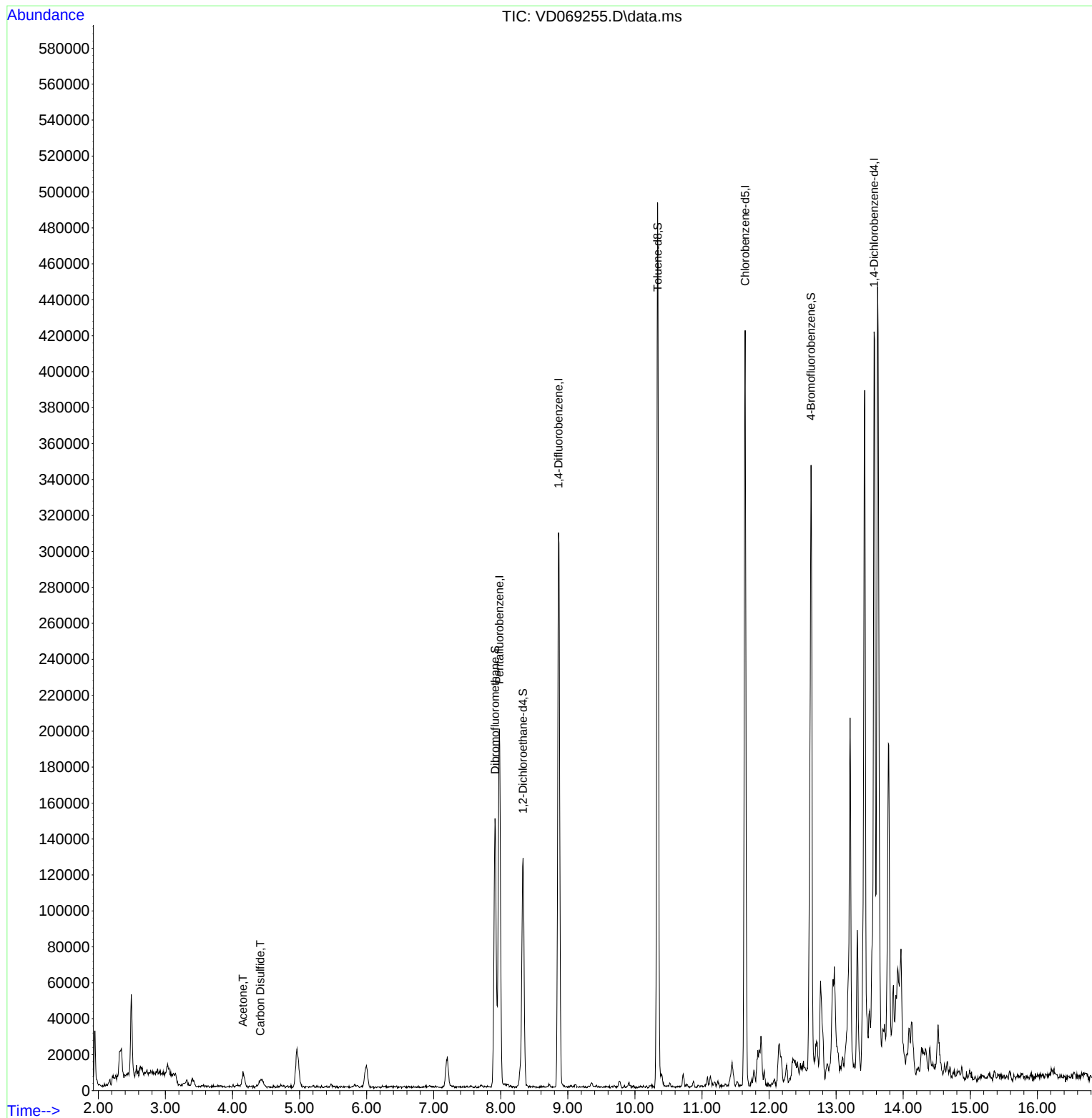
Internal Standards						
1) Pentafluorobenzene	7.979	168	145063	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	273055	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	249264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	107600	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	98998	68.07	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	136.14%
35) Dibromofluoromethane	7.914	113	104281	58.69	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.38%
50) Toluene-d8	10.338	98	336860	51.59	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.18%
62) 4-Bromofluorobenzene	12.626	95	103710	49.36	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.72%
Target Compounds						
						Qvalue
16) Acetone	4.156	43	13285	59.65	ug/l	97
17) Carbon Disulfide	4.414	76	5927	1.23	ug/l #	92

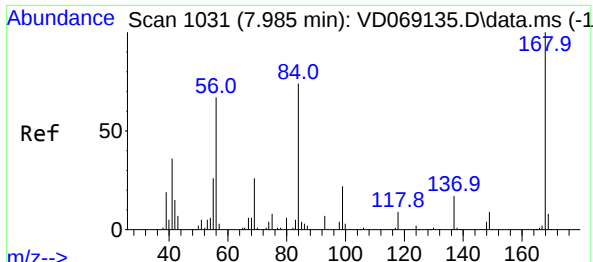
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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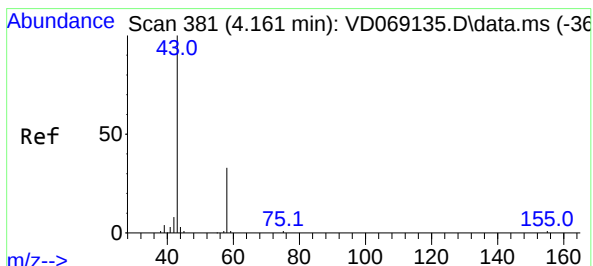
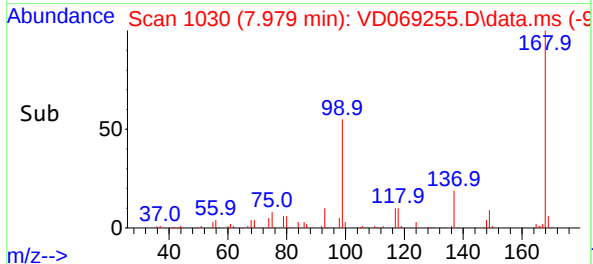
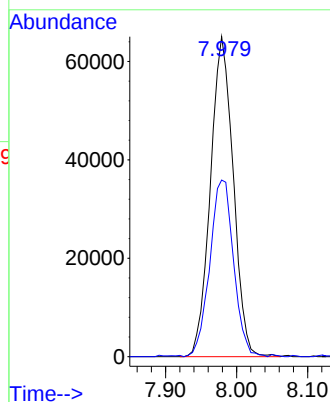
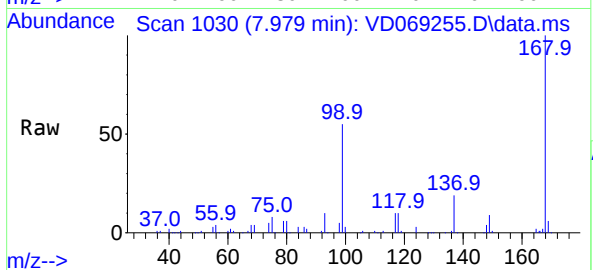




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069255.D
Acq: 24 May 2021 14:53

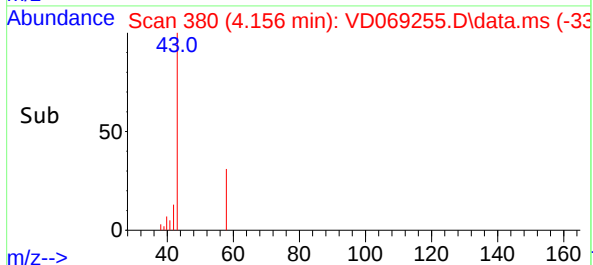
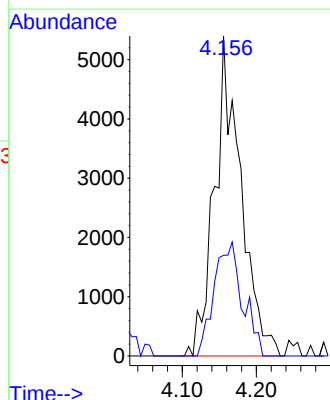
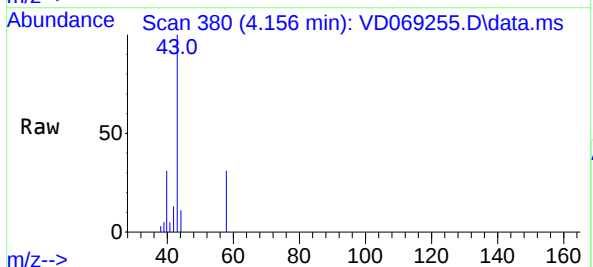
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-958-960

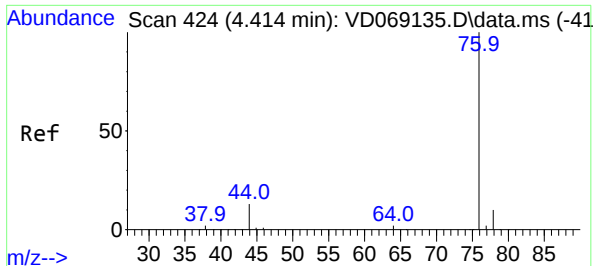
Tgt Ion:168 Resp: 145063
Ion Ratio Lower Upper
168 100
99 54.9 47.2 70.8



#16
Acetone
Concen: 59.65 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069255.D
Acq: 24 May 2021 14:53

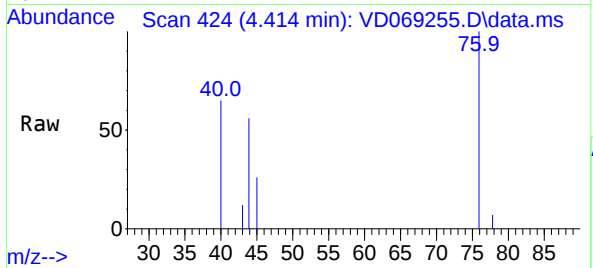
Tgt Ion: 43 Resp: 13285
Ion Ratio Lower Upper
43 100
58 31.4 26.7 40.1



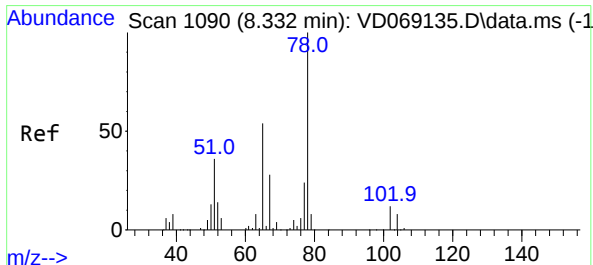
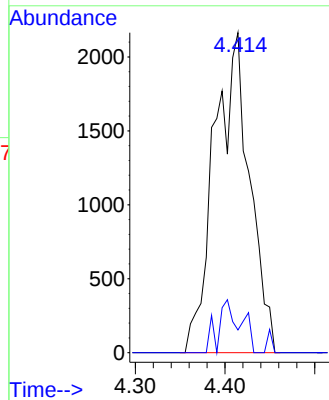
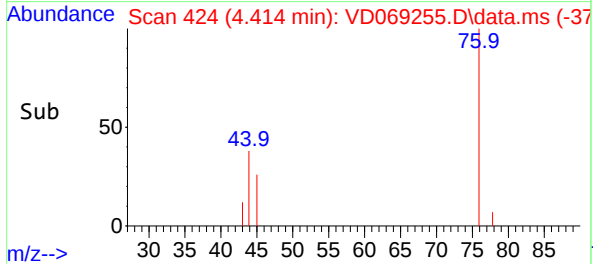


#17
Carbon Disulfide
Concen: 1.23 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD069255.D
Acq: 24 May 2021 14:53

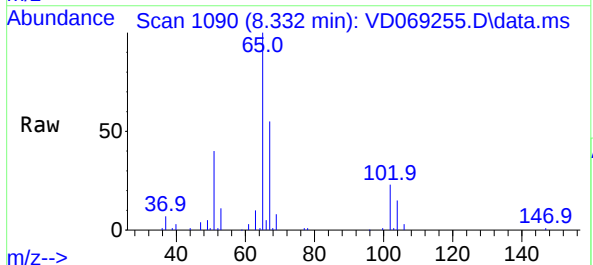
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-958-960



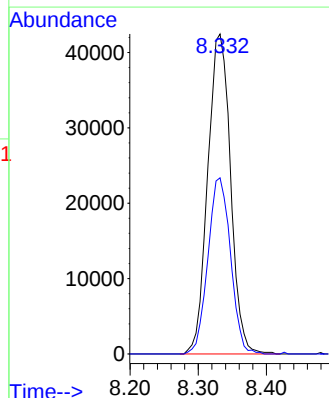
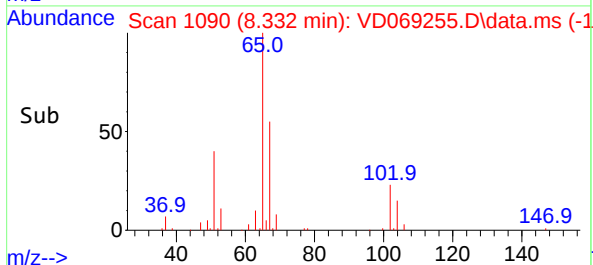
Tgt Ion: 76 Resp: 5927
Ion Ratio Lower Upper
76 100
78 7.1 8.1 12.1#

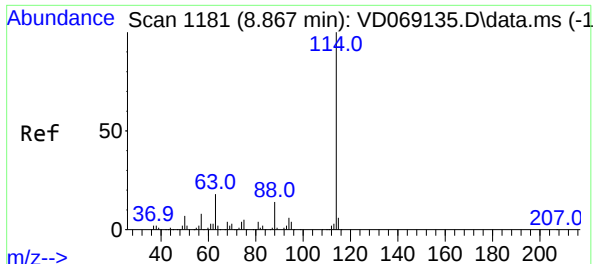


#33
1,2-Dichloroethane-d4
Concen: 68.07 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069255.D
Acq: 24 May 2021 14:53



Tgt Ion: 65 Resp: 98998
Ion Ratio Lower Upper
65 100
67 54.5 0.0 108.0



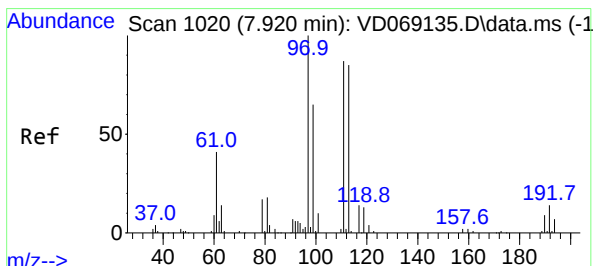
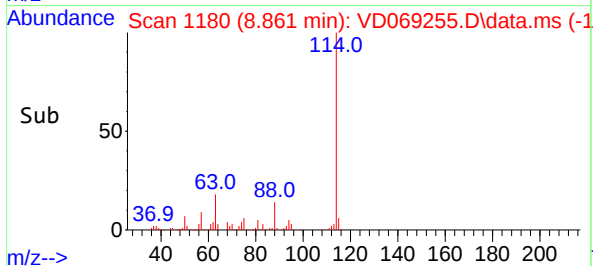
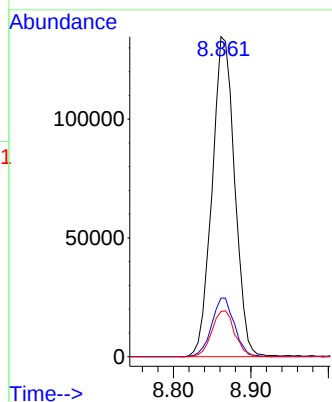
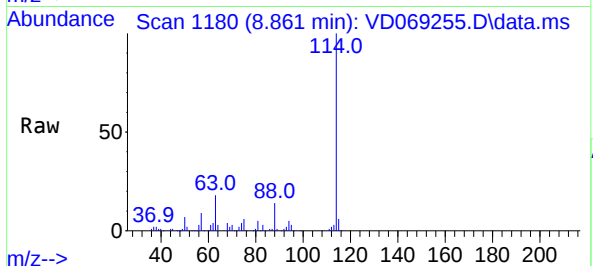


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069255.D
Acq: 24 May 2021 14:53

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-958-960

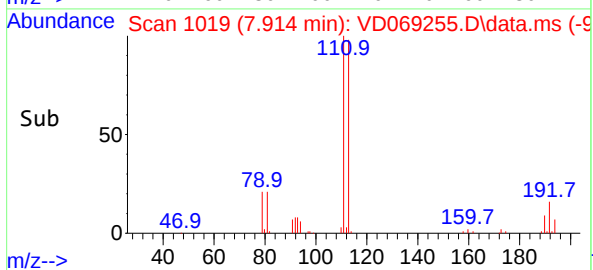
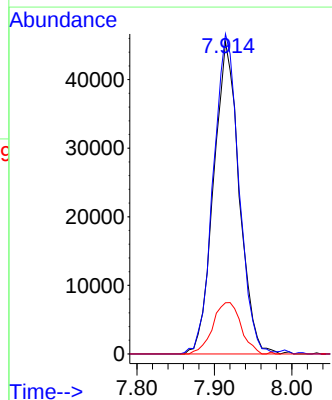
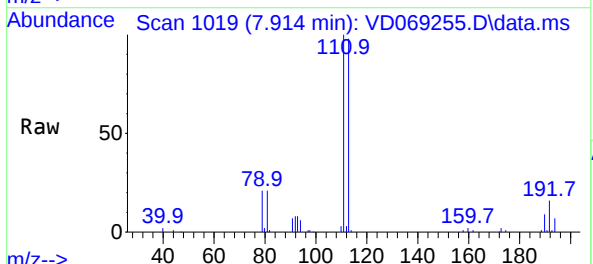
Tgt Ion:	114	Resp:	273055
Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	36.4
88	14.1	0.0	28.2

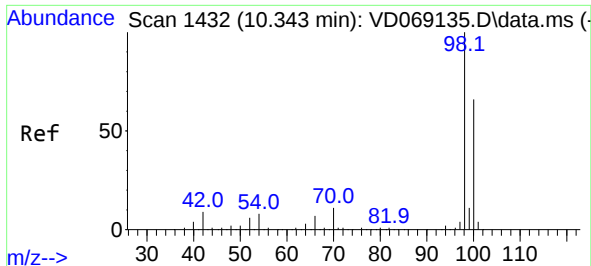


#35

Dibromofluoromethane
Concen: 58.69 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069255.D
Acq: 24 May 2021 14:53

Tgt Ion:	113	Resp:	104281
Ion	Ratio	Lower	Upper
113	100		
111	102.9	80.6	120.8
192	18.1	14.8	22.2

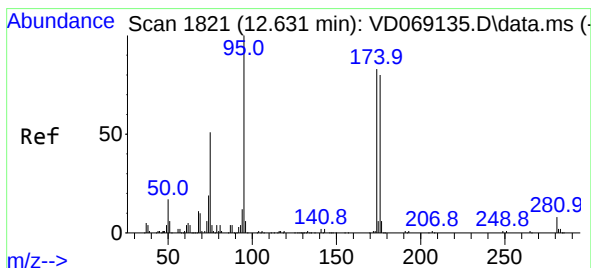
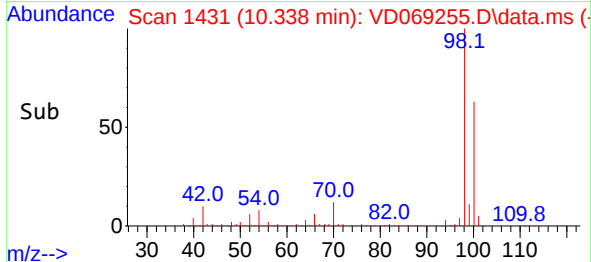
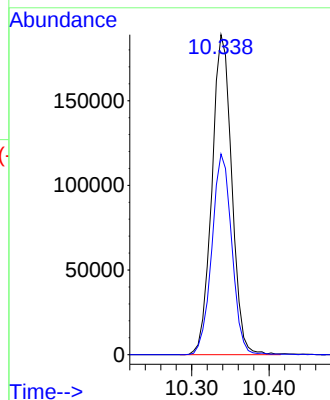
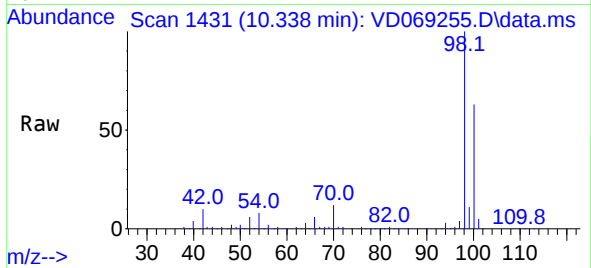




#50
Toluene-d8
Concen: 51.59 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069255.D
Acq: 24 May 2021 14:53

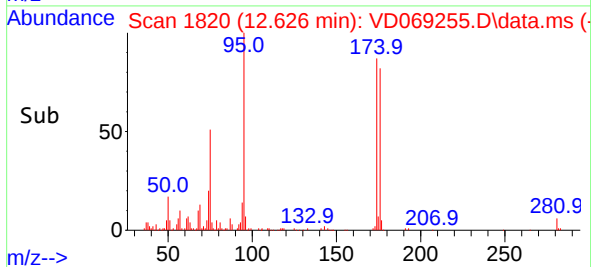
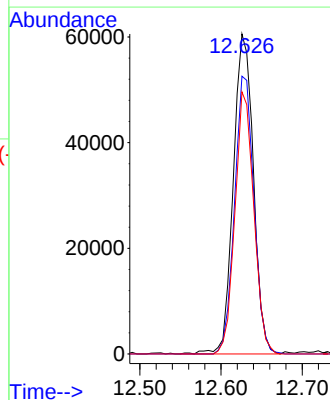
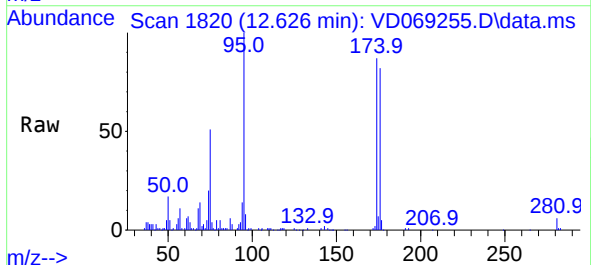
Instrument :
MSVOA_D
ClientSampleId :
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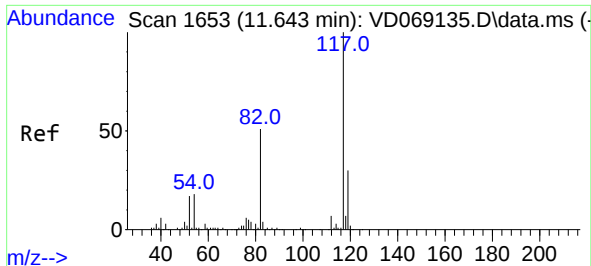
Tgt Ion: 98 Resp: 336860
Ion Ratio Lower Upper
98 100
100 63.0 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 49.36 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069255.D
Acq: 24 May 2021 14:53

Tgt Ion: 95 Resp: 103710
Ion Ratio Lower Upper
95 100
174 84.1 0.0 171.8
176 77.2 0.0 165.4

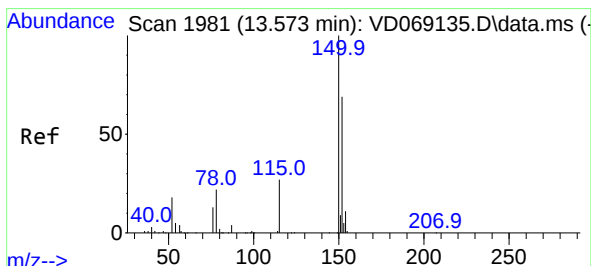
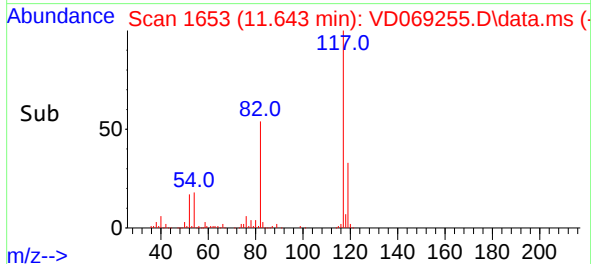
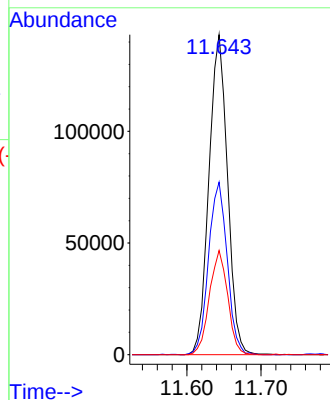
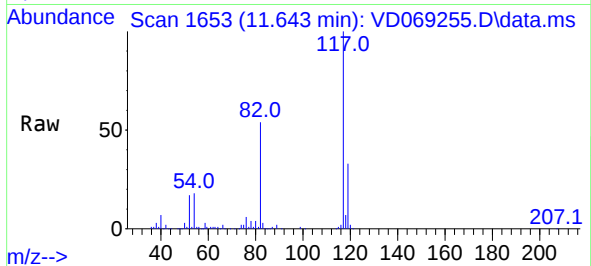




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069255.D
Acq: 24 May 2021 14:53

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-958-960

Tgt Ion:	117	Resp:	249264
Ion	Ratio	Lower	Upper
117	100		
82	53.9	40.5	60.7
119	32.6	24.2	36.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069255.D
Acq: 24 May 2021 14:53

Tgt Ion:	152	Resp:	107600
Ion	Ratio	Lower	Upper
152	100		
115	56.9	29.9	89.8
150	154.9	0.0	350.2

