

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052421\
 Data File : VD069263.D
 Acq On : 24 May 2021 18:42
 Operator : VA/SY
 Sample : M2498-03RE
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: May 25 00:57:47 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)

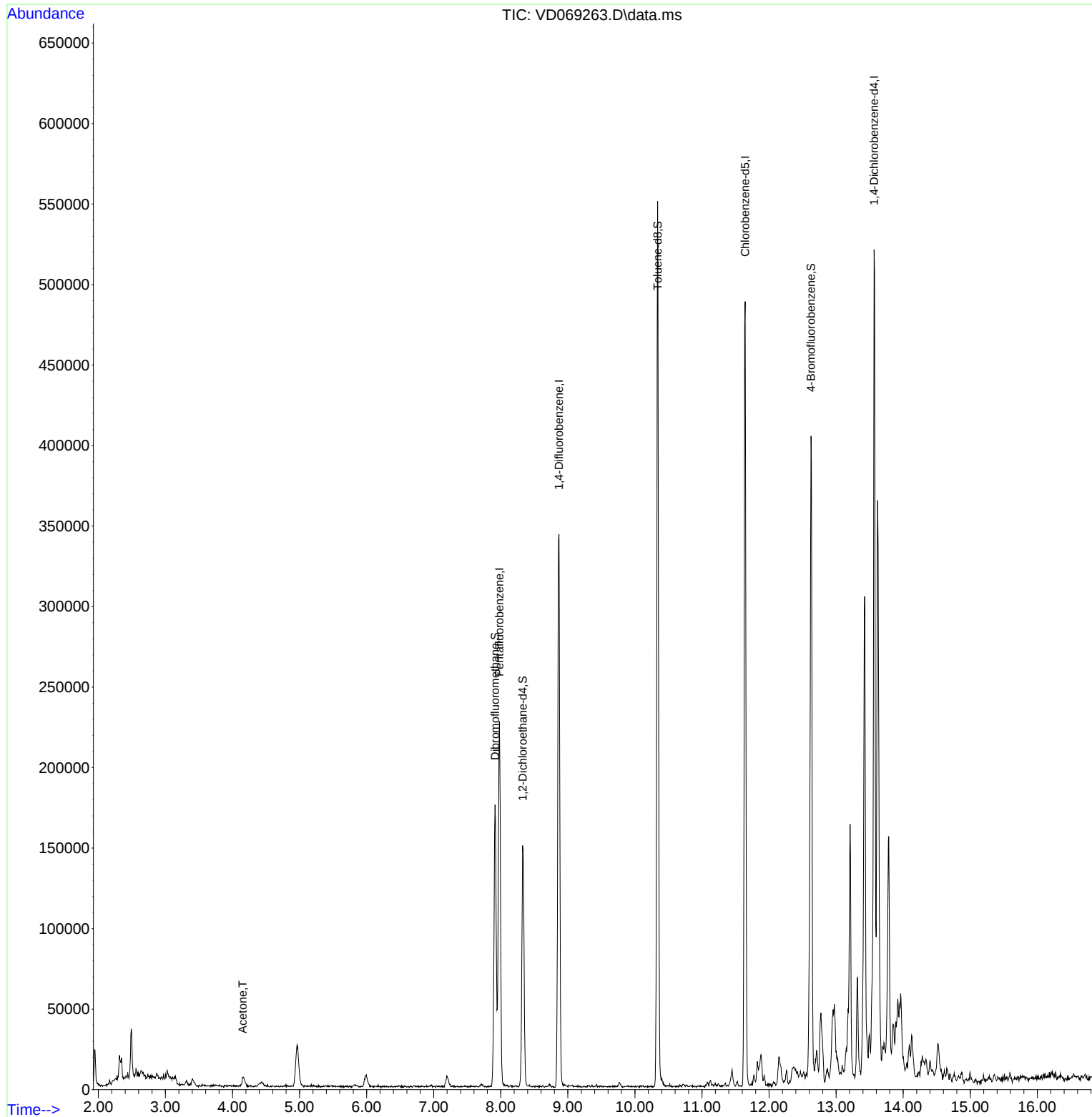
Internal Standards						
1) Pentafluorobenzene	7.979	168	166171	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	313330	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	289629	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	130251	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	120094	72.09	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	144.18%
35) Dibromofluoromethane	7.914	113	123912	60.77	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	121.54%
50) Toluene-d8	10.338	98	370719	49.48	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.96%
62) 4-Bromofluorobenzene	12.626	95	126682	52.55	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.10%
Target Compounds					Qvalue	
16) Acetone	4.150	43	10682	41.87	ug/l #	82

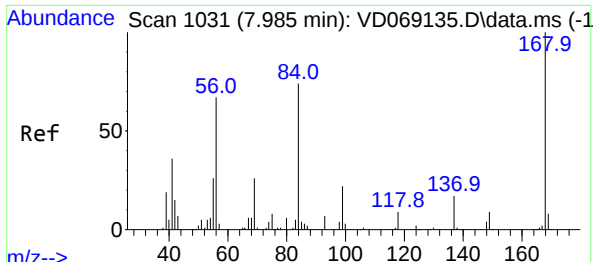
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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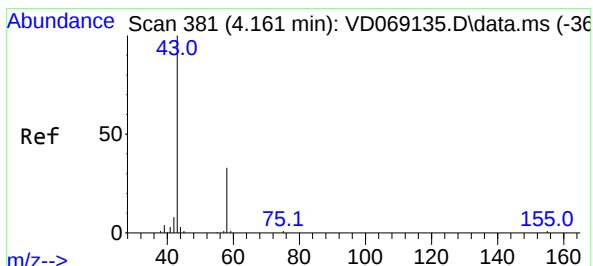
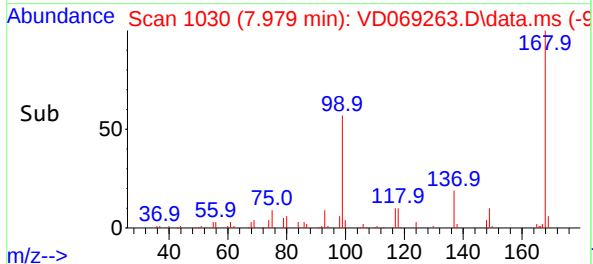
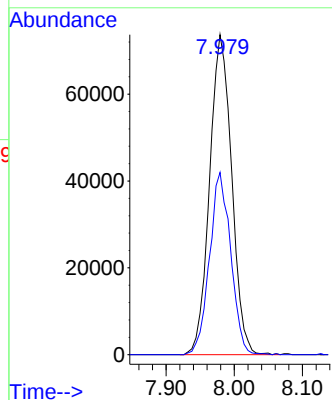
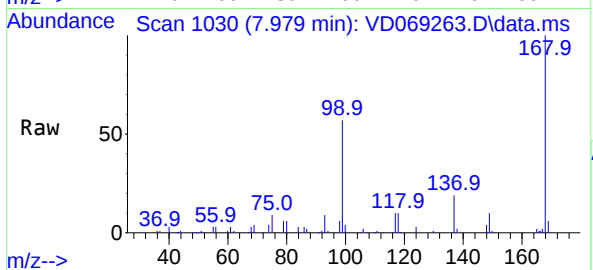




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069263.D
Acq: 24 May 2021 18:42

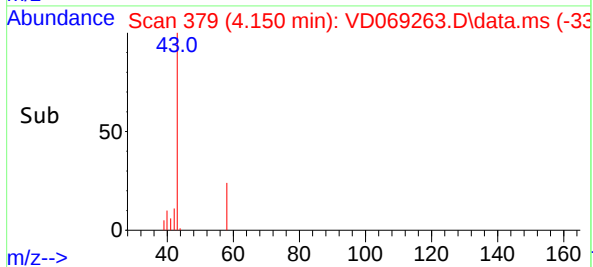
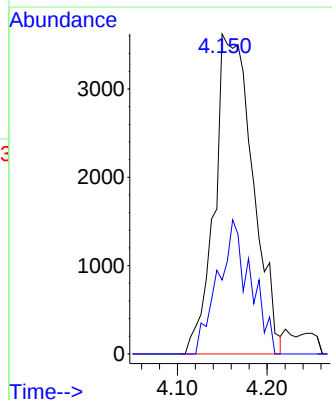
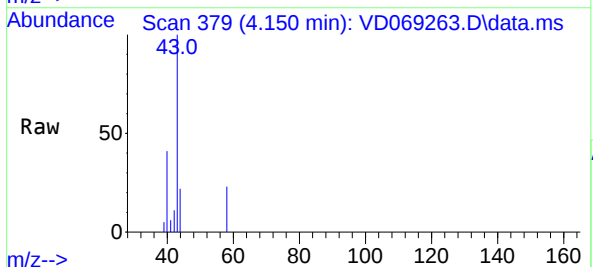
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-958-960RE

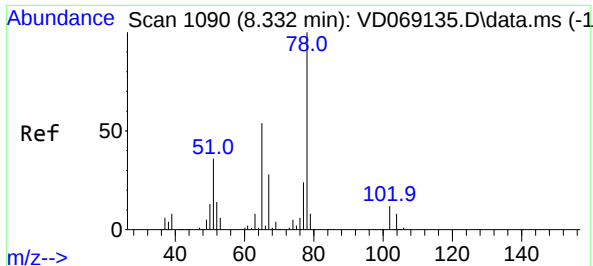
Tgt Ion:168 Resp: 166171
Ion Ratio Lower Upper
168 100
99 57.0 47.2 70.8



#16
Acetone
Concen: 41.87 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.011 min
Lab File: VD069263.D
Acq: 24 May 2021 18:42

Tgt Ion: 43 Resp: 10682
Ion Ratio Lower Upper
43 100
58 23.1 26.7 40.1#



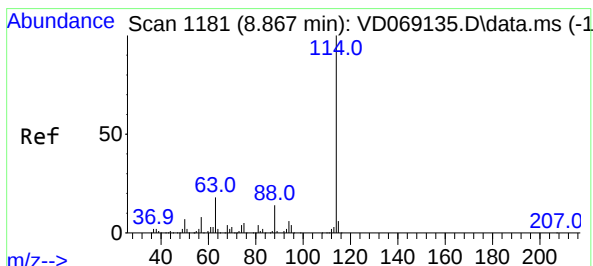
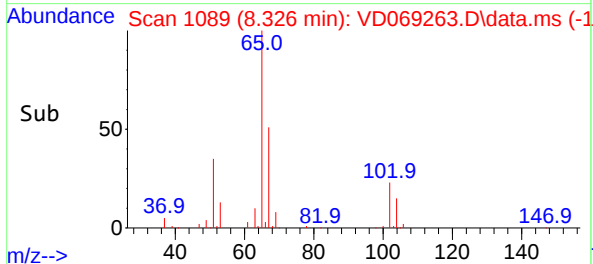
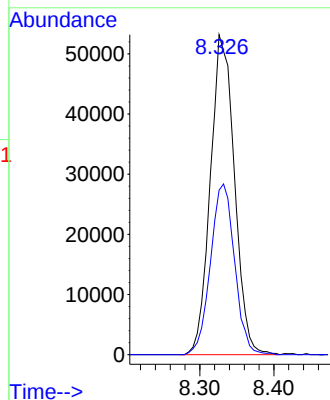
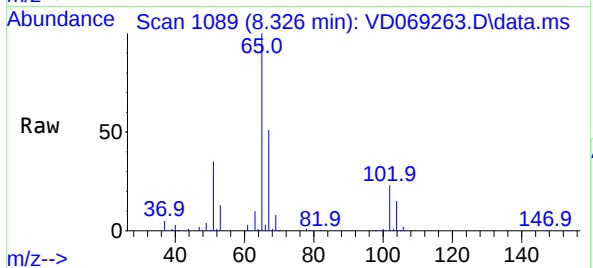


#33

1,2-Dichloroethane-d4
Concen: 72.09 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069263.D
Acq: 24 May 2021 18:42

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

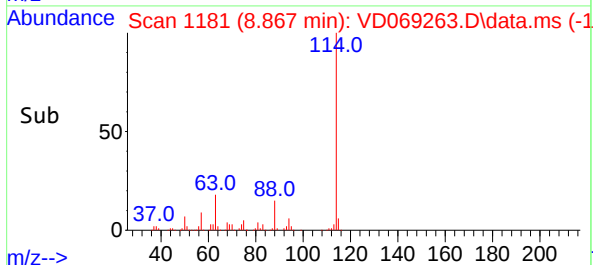
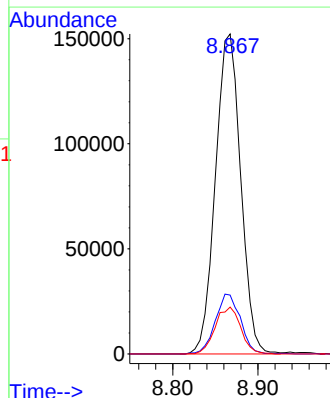
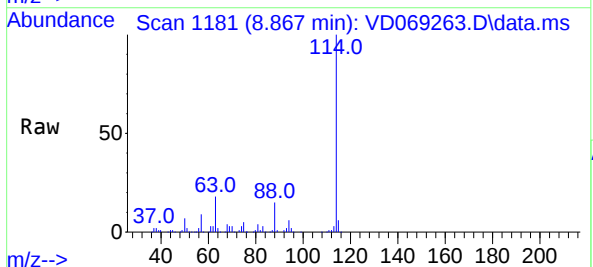
Tgt Ion: 65 Resp: 120094
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.0

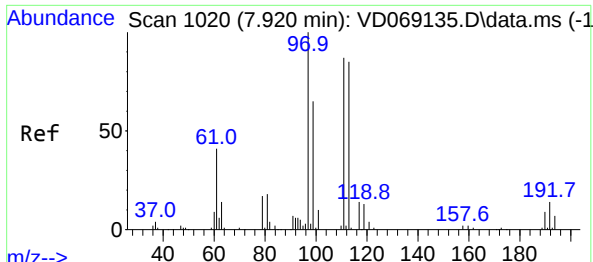


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069263.D
Acq: 24 May 2021 18:42

Tgt Ion: 114 Resp: 313330
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.4
88 14.7 0.0 28.2

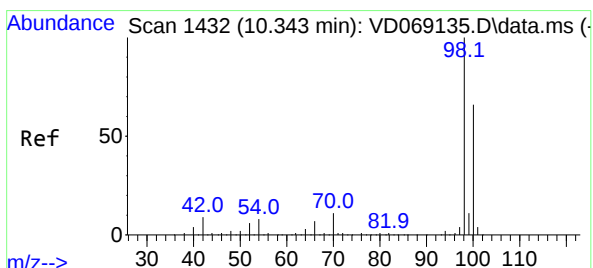
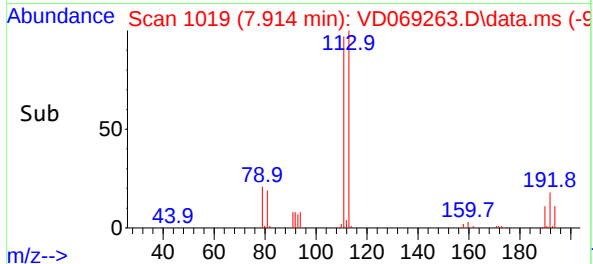
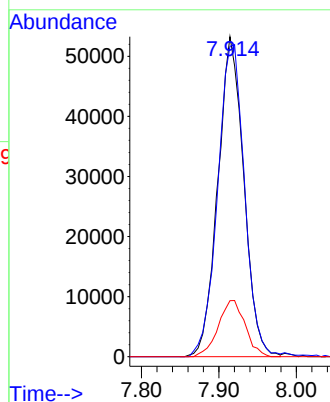
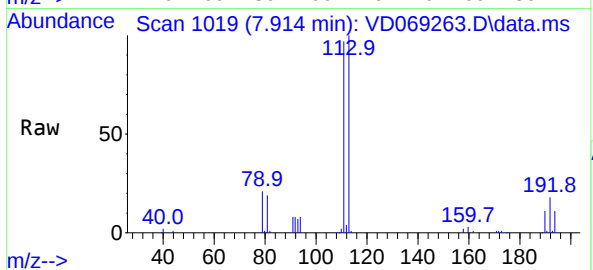




#35
Dibromofluoromethane
Concen: 60.77 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069263.D
Acq: 24 May 2021 18:42

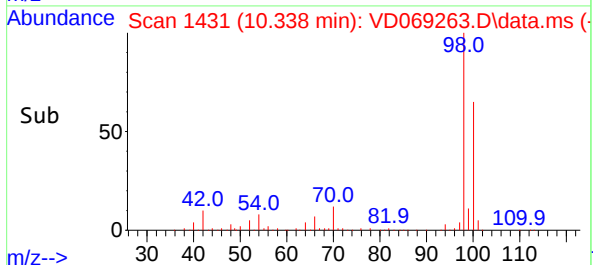
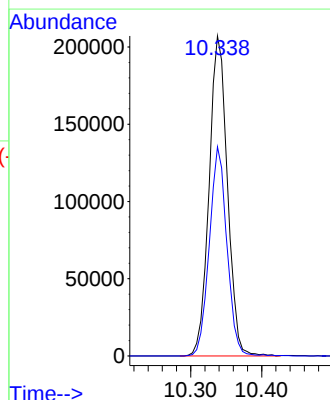
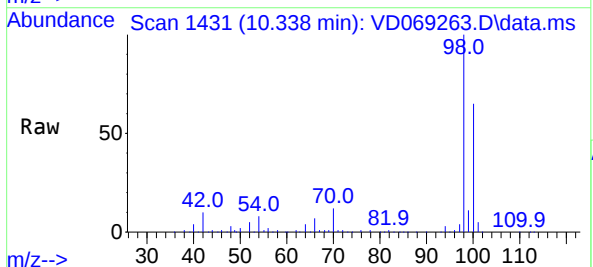
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-958-960RE

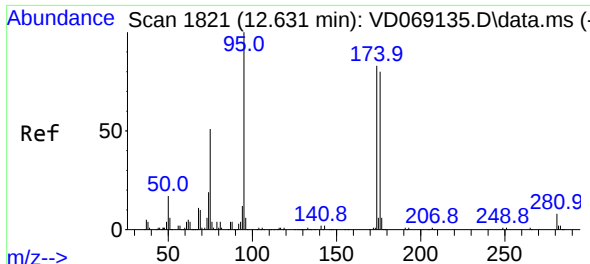
Tgt Ion:113 Resp: 123912
Ion Ratio Lower Upper
113 100
111 101.9 80.6 120.8
192 18.3 14.8 22.2



#50
Toluene-d8
Concen: 49.48 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069263.D
Acq: 24 May 2021 18:42

Tgt Ion: 98 Resp: 370719
Ion Ratio Lower Upper
98 100
100 62.9 51.8 77.8

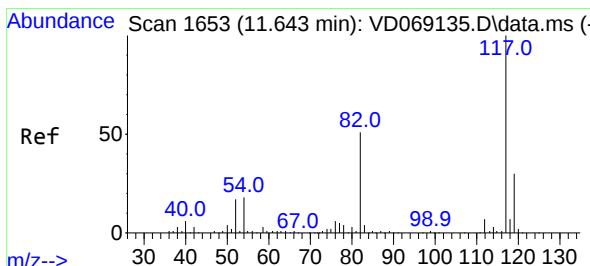
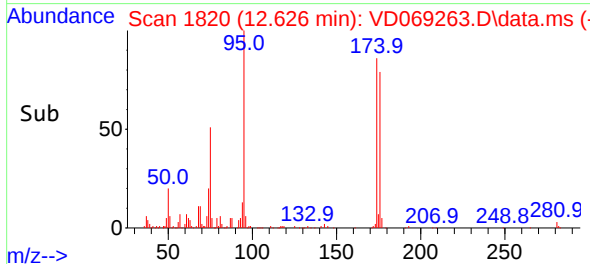
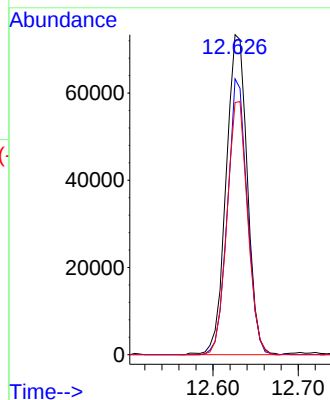
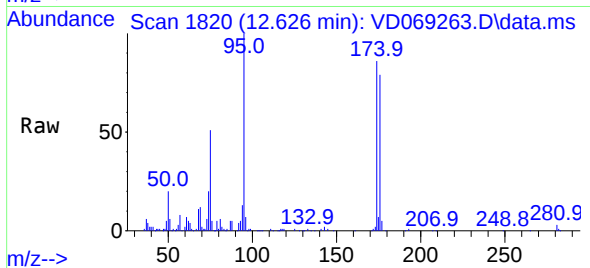




#62
4-Bromofluorobenzene
Concen: 52.55 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069263.D
Acq: 24 May 2021 18:42

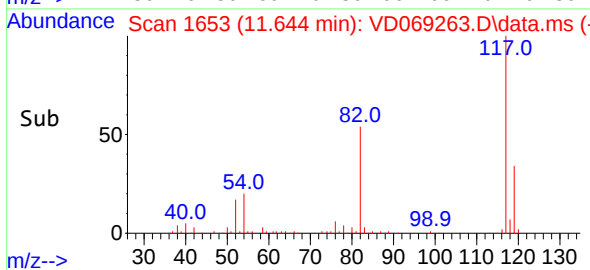
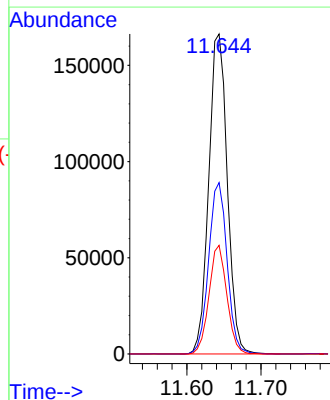
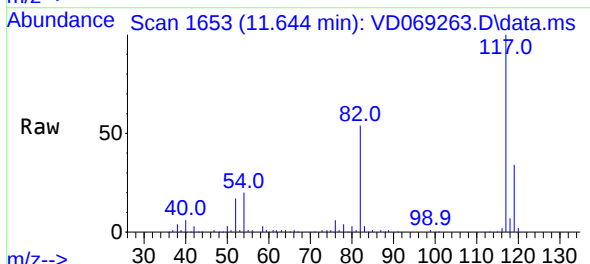
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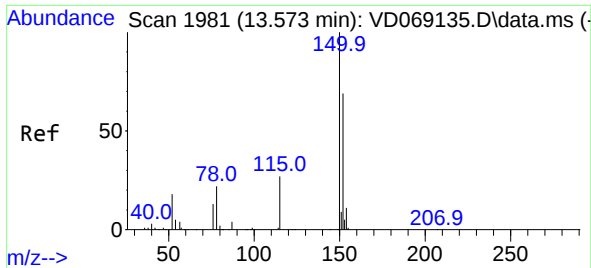
Tgt Ion: 95 Resp: 126682
Ion Ratio Lower Upper
95 100
174 80.3 0.0 171.8
176 77.0 0.0 165.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069263.D
Acq: 24 May 2021 18:42

Tgt Ion: 117 Resp: 289629
Ion Ratio Lower Upper
117 100
82 53.6 40.5 60.7
119 34.0 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: VD069263.D
 Acq: 24 May 2021 18:42

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

Tgt Ion:152 Resp: 130251

Ion	Ratio	Lower	Upper
152	100		
115	58.4	29.9	89.8
150	158.7	0.0	350.2

