

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031521\
 Data File : VD068616.D
 Acq On : 15 Mar 2021 11:57
 Operator : VA/SY
 Sample : VD0315SBL02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0315SBL02

Quant Time: Mar 15 14:39:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	323018	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	577906	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	560460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	296749	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	165101	51.16	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.32%	
35) Dibromofluoromethane	7.920	113	177982	51.12	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.24%	
50) Toluene-d8	10.344	98	728428	52.53	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.06%	
62) 4-Bromofluorobenzene	12.632	95	247285	55.33	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.66%	

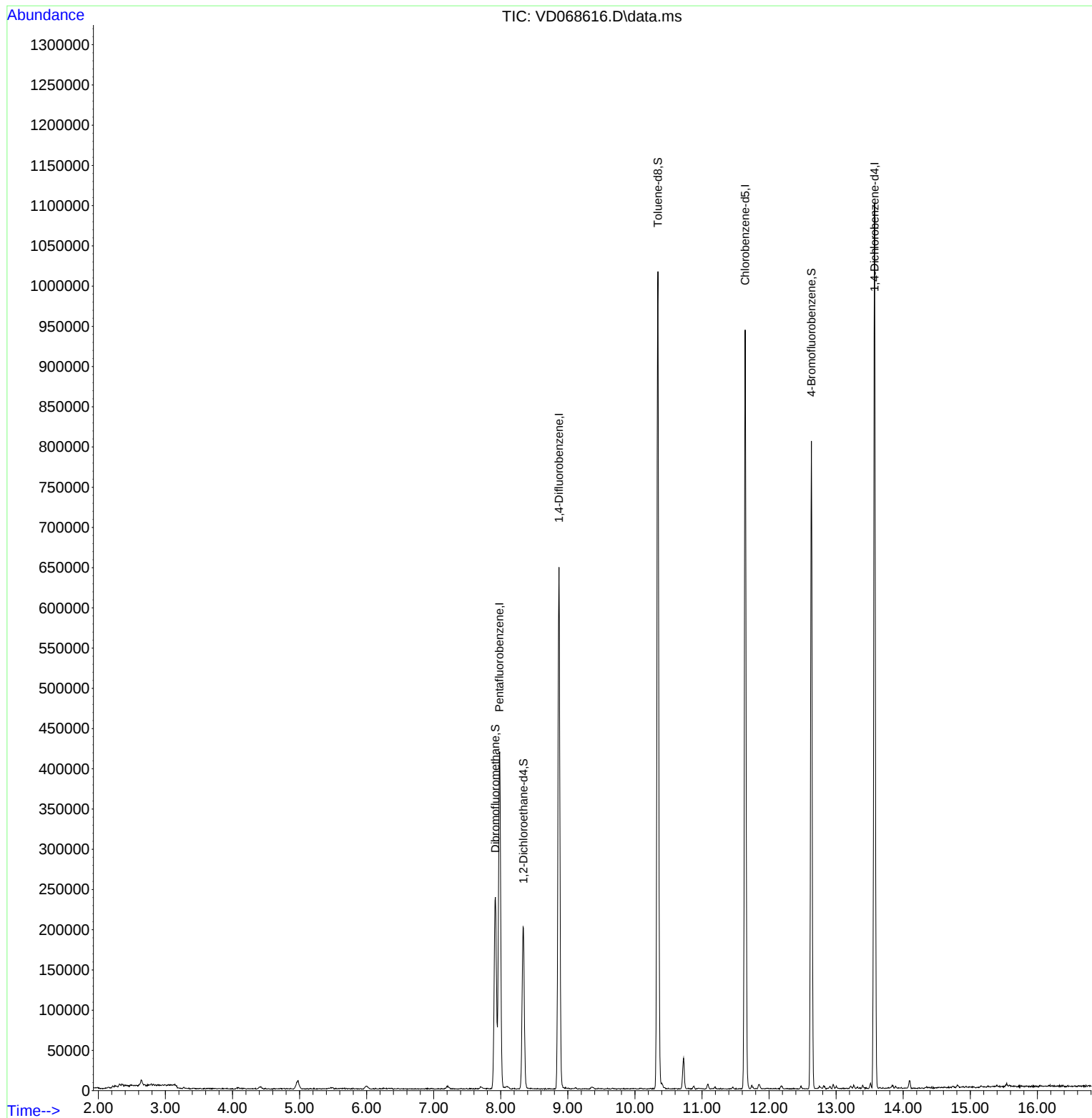
Target Compounds	Qvalue

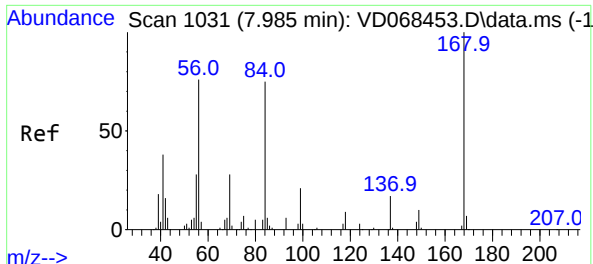
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031521\
Data File : VD068616.D
Acq On : 15 Mar 2021 11:57
Operator : VA/SY
Sample : VD0315SBL02
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBL02

Quant Time: Mar 15 14:39:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

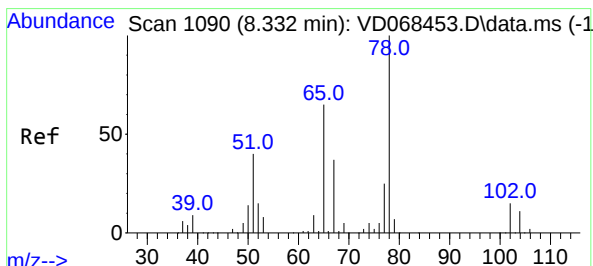
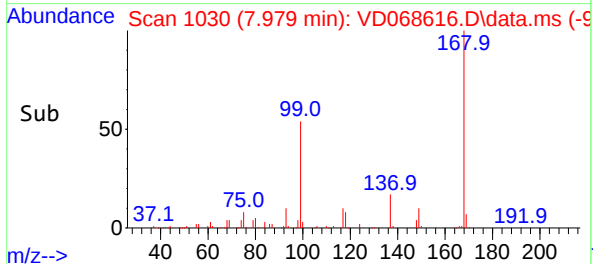
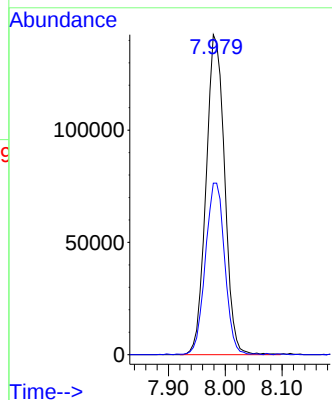
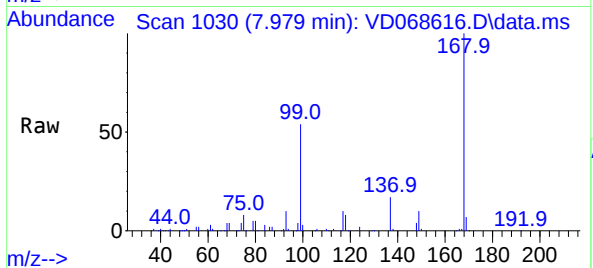




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068616.D
Acq: 15 Mar 2021 11:57

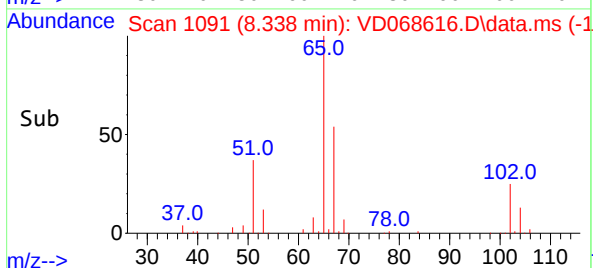
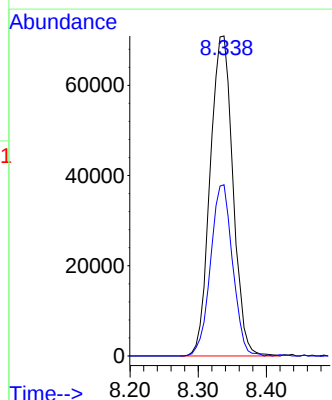
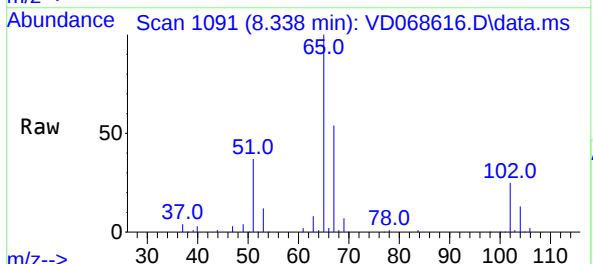
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBL02

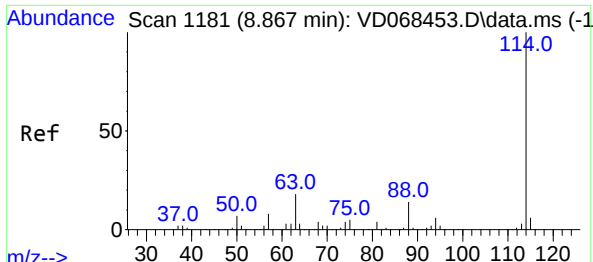
Tgt Ion:168 Resp: 323018
Ion Ratio Lower Upper
168 100
99 53.4 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 51.16 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068616.D
Acq: 15 Mar 2021 11:57

Tgt Ion: 65 Resp: 165101
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.0

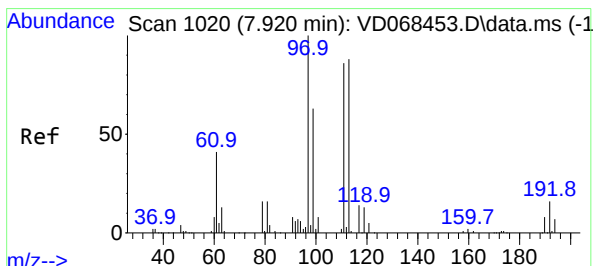
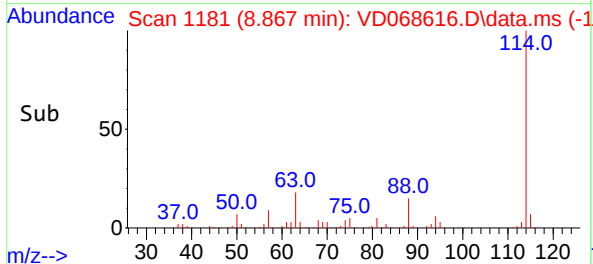
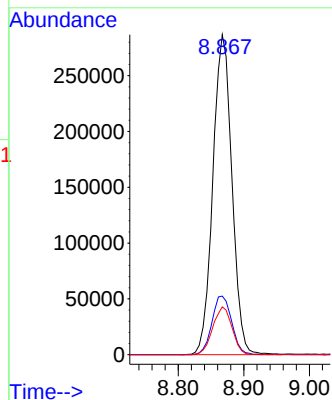
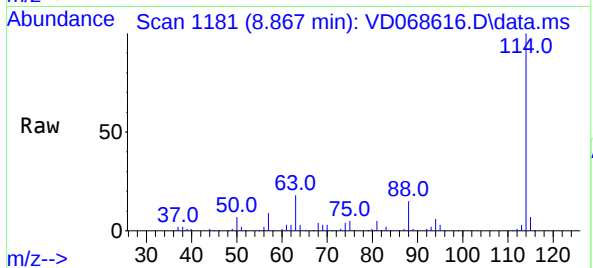




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068616.D
Acq: 15 Mar 2021 11:57

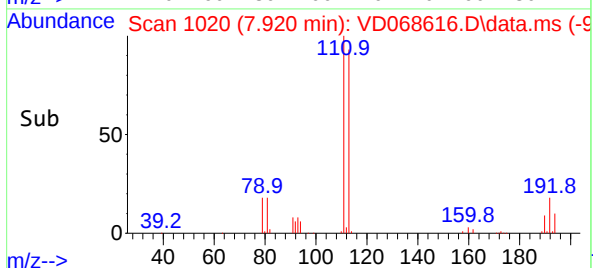
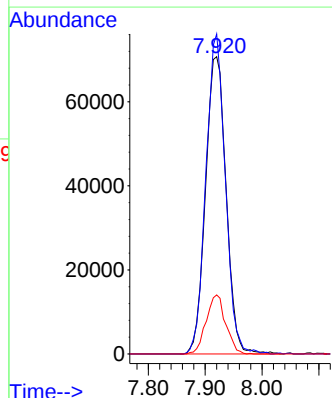
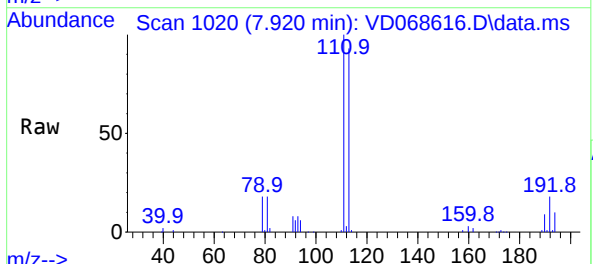
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBL02

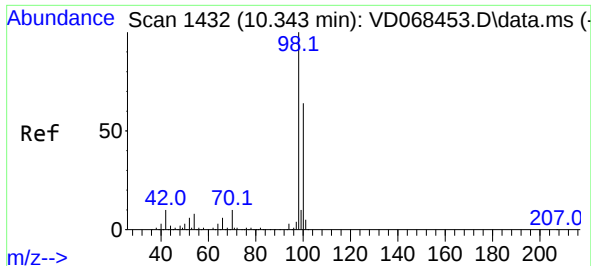
Tgt Ion:114 Resp: 577906
Ion Ratio Lower Upper
114 100
63 18.3 0.0 34.8
88 14.9 0.0 31.6



#35
Dibromofluoromethane
Concen: 51.12 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068616.D
Acq: 15 Mar 2021 11:57

Tgt Ion:113 Resp: 177982
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 18.8 16.1 24.1

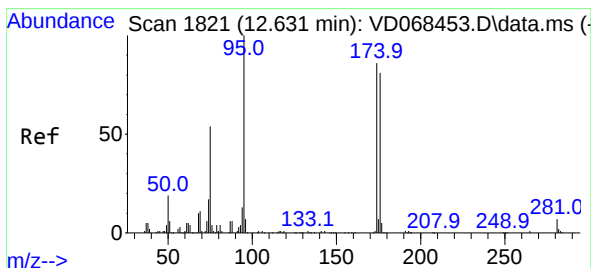
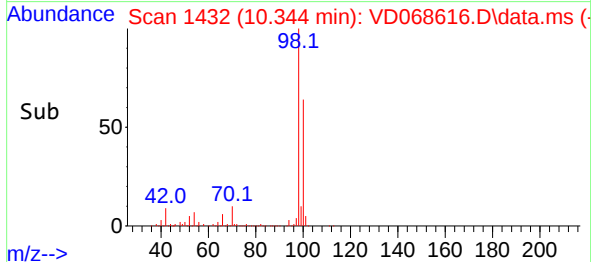
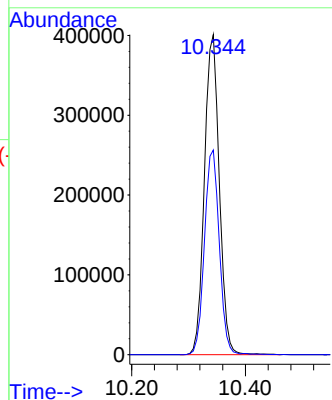
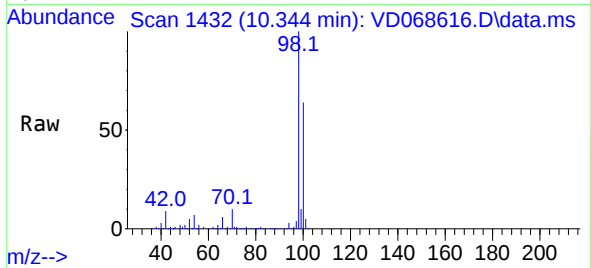




#50
Toluene-d8
Concen: 52.53 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068616.D
Acq: 15 Mar 2021 11:57

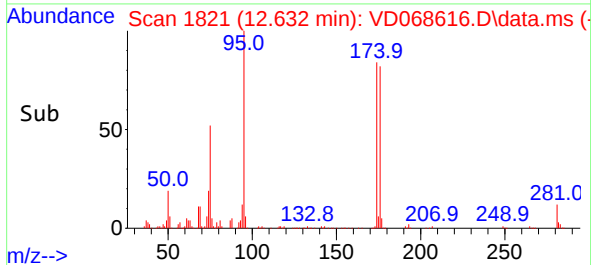
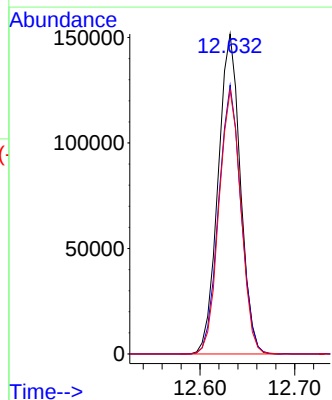
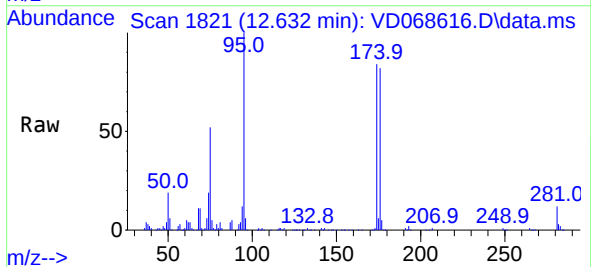
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBL02

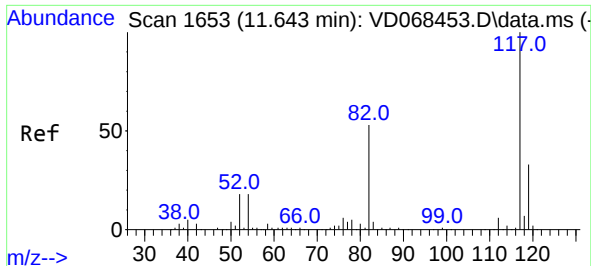
Tgt Ion: 98 Resp: 728428
Ion Ratio Lower Upper
98 100
100 63.7 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 55.33 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068616.D
Acq: 15 Mar 2021 11:57

Tgt Ion: 95 Resp: 247285
Ion Ratio Lower Upper
95 100
174 84.0 0.0 172.4
176 81.1 0.0 168.4

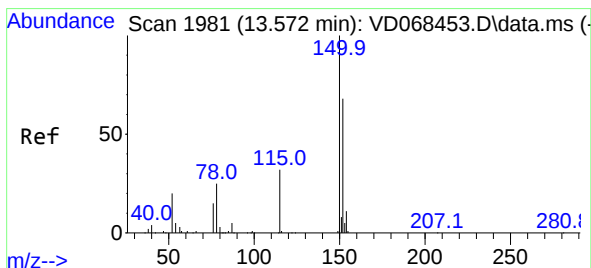
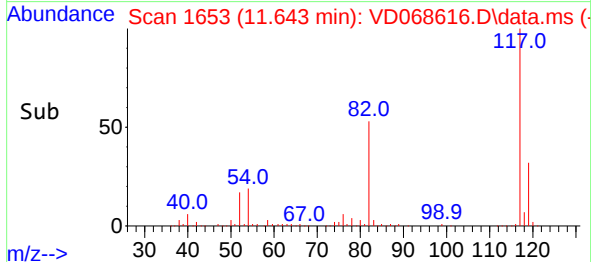
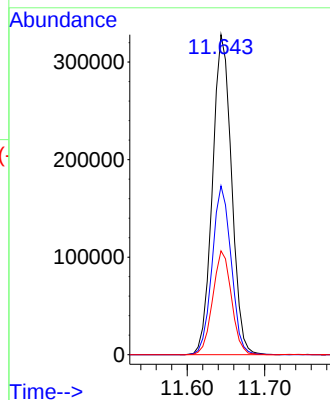
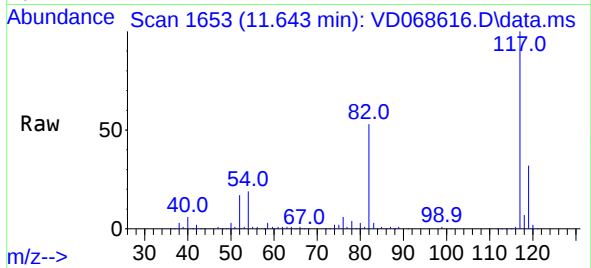




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068616.D
Acq: 15 Mar 2021 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBL02

Tgt Ion:117 Resp: 560460
Ion Ratio Lower Upper
117 100
82 52.7 41.4 62.0
119 32.4 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068616.D
Acq: 15 Mar 2021 11:57

Tgt Ion:152 Resp: 296749
Ion Ratio Lower Upper
152 100
115 57.9 28.9 86.8
150 155.5 0.0 344.4

