

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031221\
 Data File : VD068609.D
 Acq On : 12 Mar 2021 16:29
 Operator : VA/SY
 Sample : M1664-01
 Misc : 6.30G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-230

Quant Time: Mar 12 23:36:36 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	7.985	168	288761	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	518228	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	515140	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	272361	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	149336	51.76	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.52%	
35) Dibromofluoromethane	7.914	113	161178	51.63	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.26%	
50) Toluene-d8	10.343	98	656309	52.78	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.56%	
62) 4-Bromofluorobenzene	12.632	95	228133	56.93	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.86%	

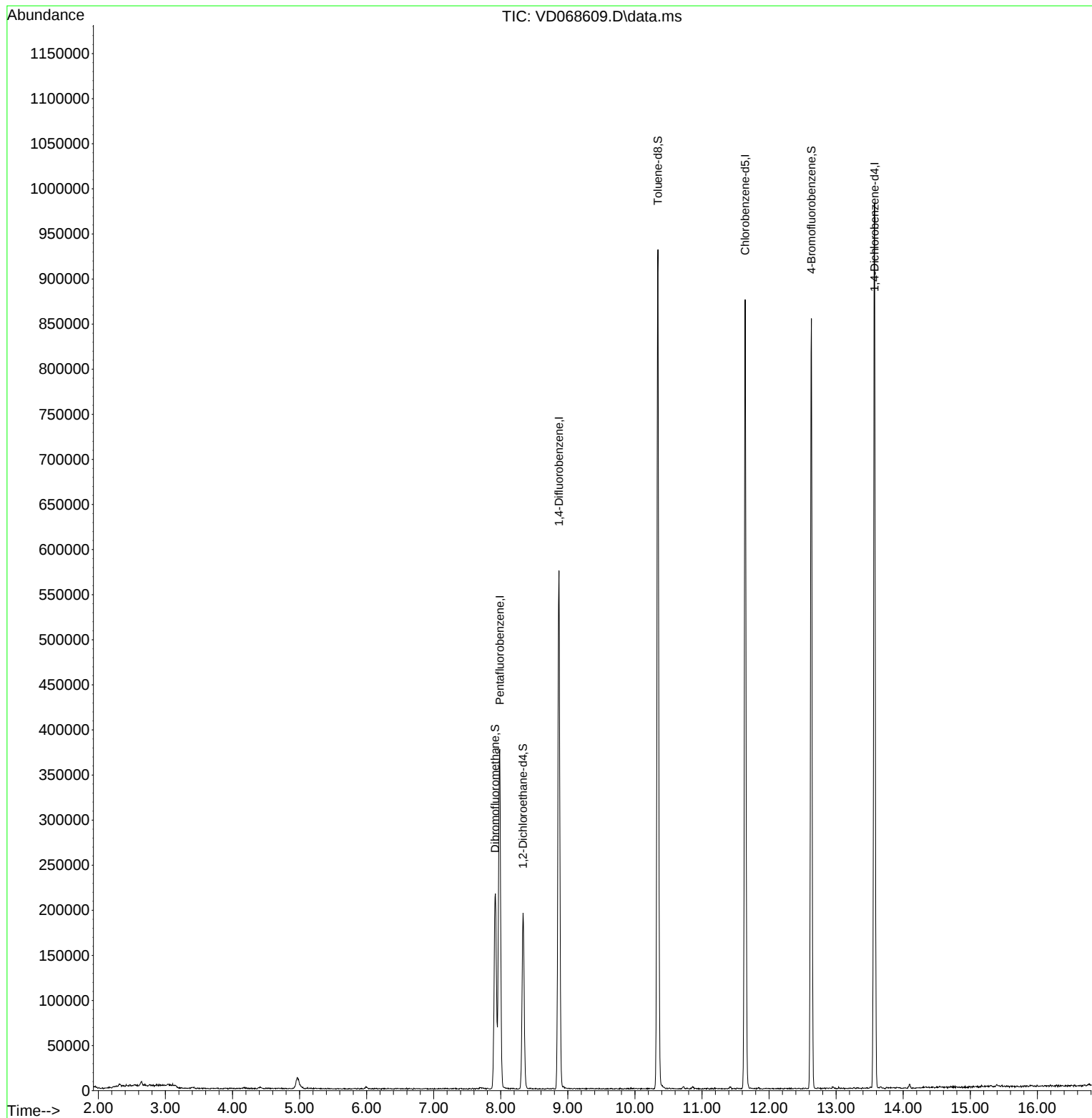
Target Compounds	Qvalue

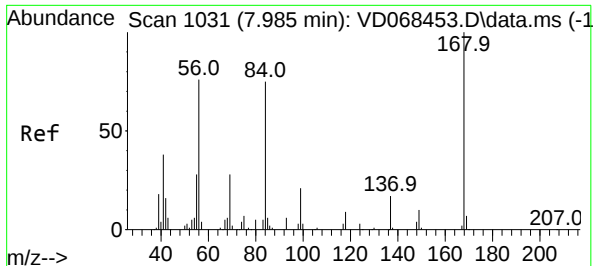
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031221\
Data File : VD068609.D
Acq On : 12 Mar 2021 16:29
Operator : VA/SY
Sample : M1664-01
Misc : 6.30G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-230

Quant Time: Mar 12 23:36:36 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

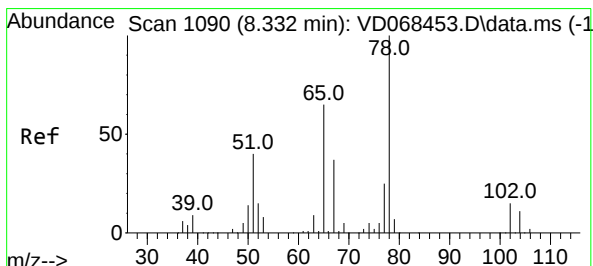
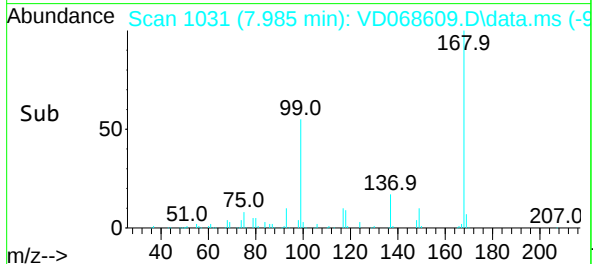
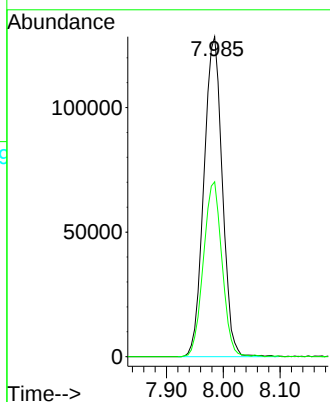
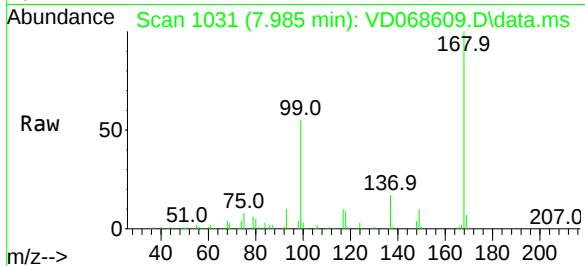




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068609.D
Acq: 12 Mar 2021 16:29

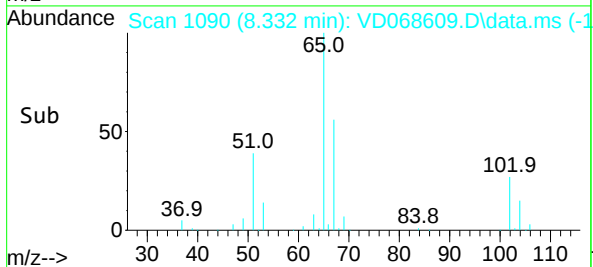
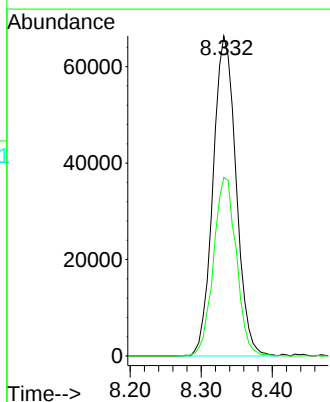
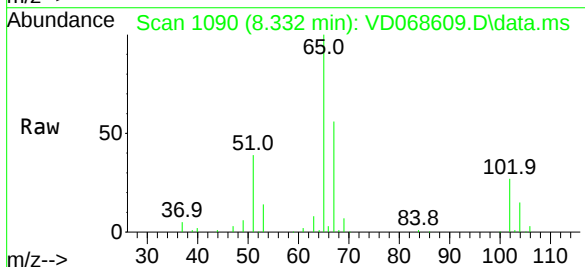
Instrument :
MSVOA_D
ClientSampleId :
VNJ-230

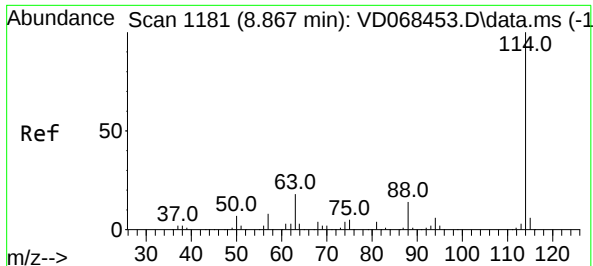
Tgt Ion:168 Resp: 288761
Ion Ratio Lower Upper
168 100
99 54.7 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 51.76 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068609.D
Acq: 12 Mar 2021 16:29

Tgt Ion: 65 Resp: 149336
Ion Ratio Lower Upper
65 100
67 55.3 0.0 105.0

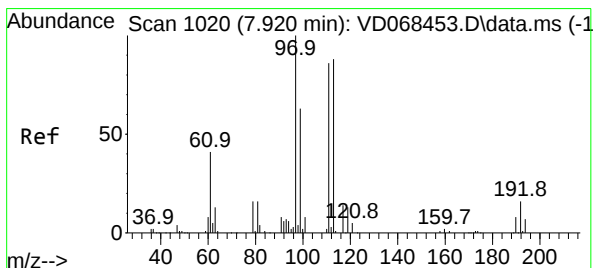
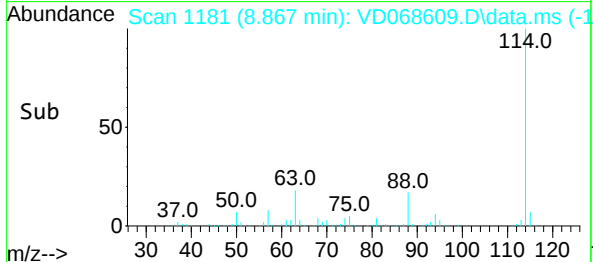
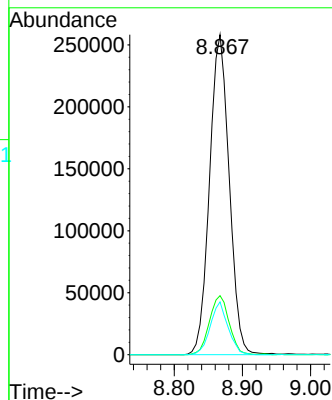
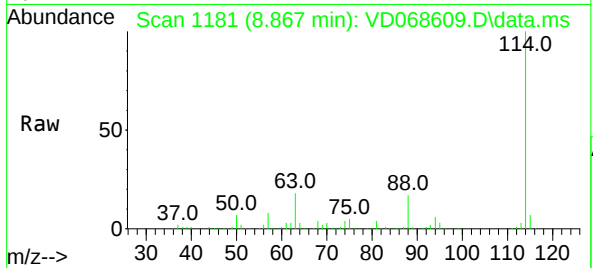




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068609.D
Acq: 12 Mar 2021 16:29

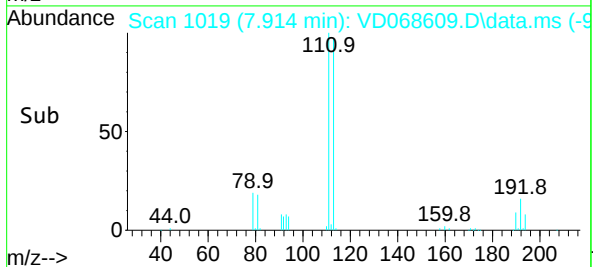
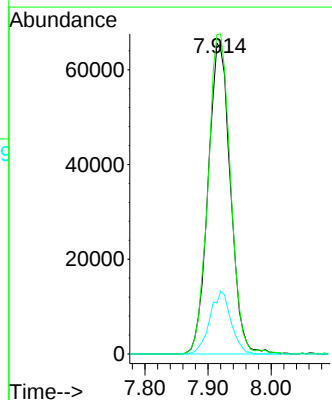
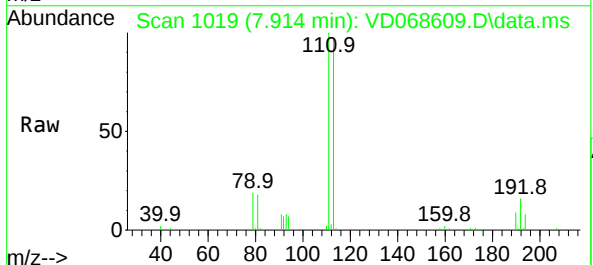
Instrument :
MSVOA_D
ClientSampled :
VNJ-230

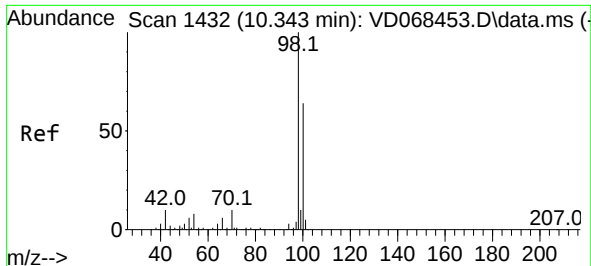
Tgt Ion:114 Resp: 518228
Ion Ratio Lower Upper
114 100
63 18.5 0.0 34.8
88 16.5 0.0 31.6



#35
Dibromofluoromethane
Concen: 51.63 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068609.D
Acq: 12 Mar 2021 16:29

Tgt Ion:113 Resp: 161178
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 19.1 16.1 24.1

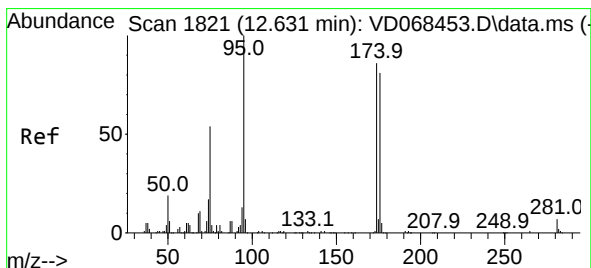
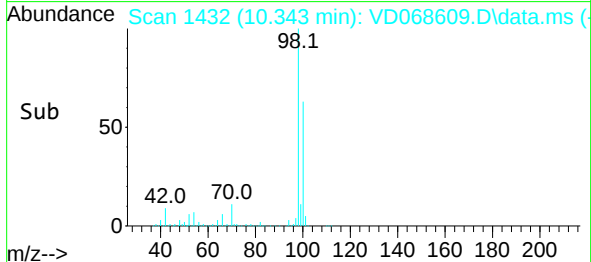
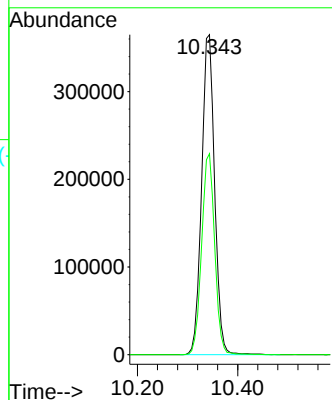
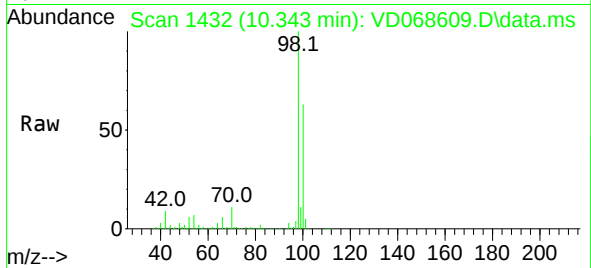




#50
Toluene-d8
Concen: 52.78 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068609.D
Acq: 12 Mar 2021 16:29

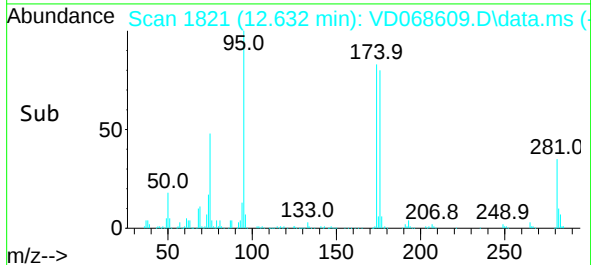
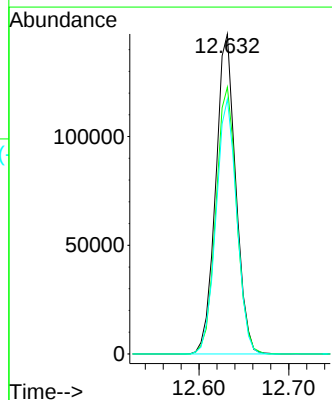
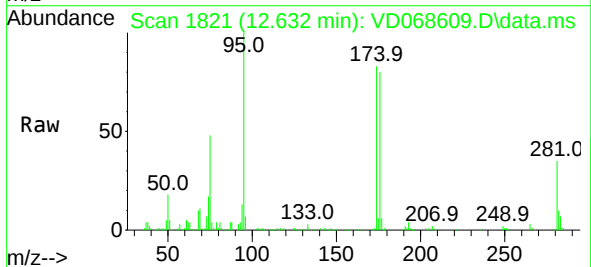
Instrument :
MSVOA_D
ClientSampleId :
VNJ-230

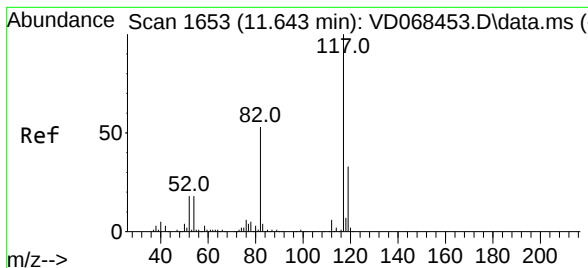
Tgt Ion: 98 Resp: 656309
Ion Ratio Lower Upper
98 100
100 63.2 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 56.93 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068609.D
Acq: 12 Mar 2021 16:29

Tgt Ion: 95 Resp: 228133
Ion Ratio Lower Upper
95 100
174 86.0 0.0 172.4
176 82.0 0.0 168.4

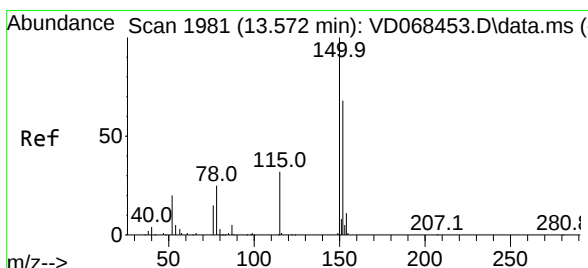
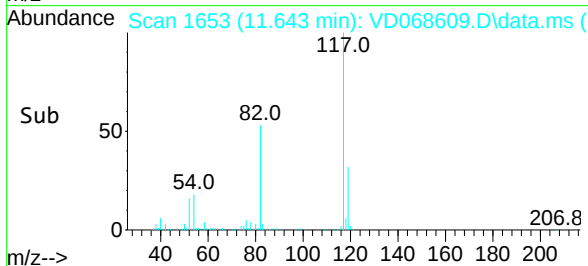
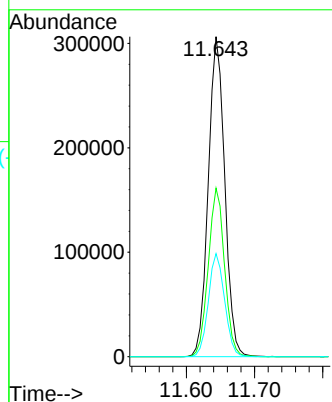
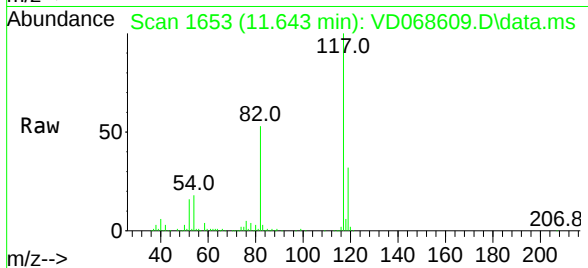




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068609.D
Acq: 12 Mar 2021 16:29

Instrument :
MSVOA_D
ClientSampleId :
VNJ-230

Tgt Ion:117 Resp: 515140
Ion Ratio Lower Upper
117 100
82 52.7 41.4 62.0
119 32.2 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: VD068609.D
Acq: 12 Mar 2021 16:29

Tgt Ion:152 Resp: 272361
Ion Ratio Lower Upper
152 100
115 58.3 28.9 86.8
150 159.3 0.0 344.4

