

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030121\
 Data File : VD068477.D
 Acq On : 01 Mar 2021 13:25
 Operator : VA/SY
 Sample : M1518-03
 Misc : 7.90G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-3

Quant Time: Mar 01 20:46:49 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	350398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	628261	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	585012	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	243225	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	179812	51.36	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.72%	
35) Dibromofluoromethane	7.920	113	192691	50.91	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.82%	
50) Toluene-d8	10.344	98	787045	52.21	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.42%	
62) 4-Bromofluorobenzene	12.632	95	240680	49.54	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.08%	

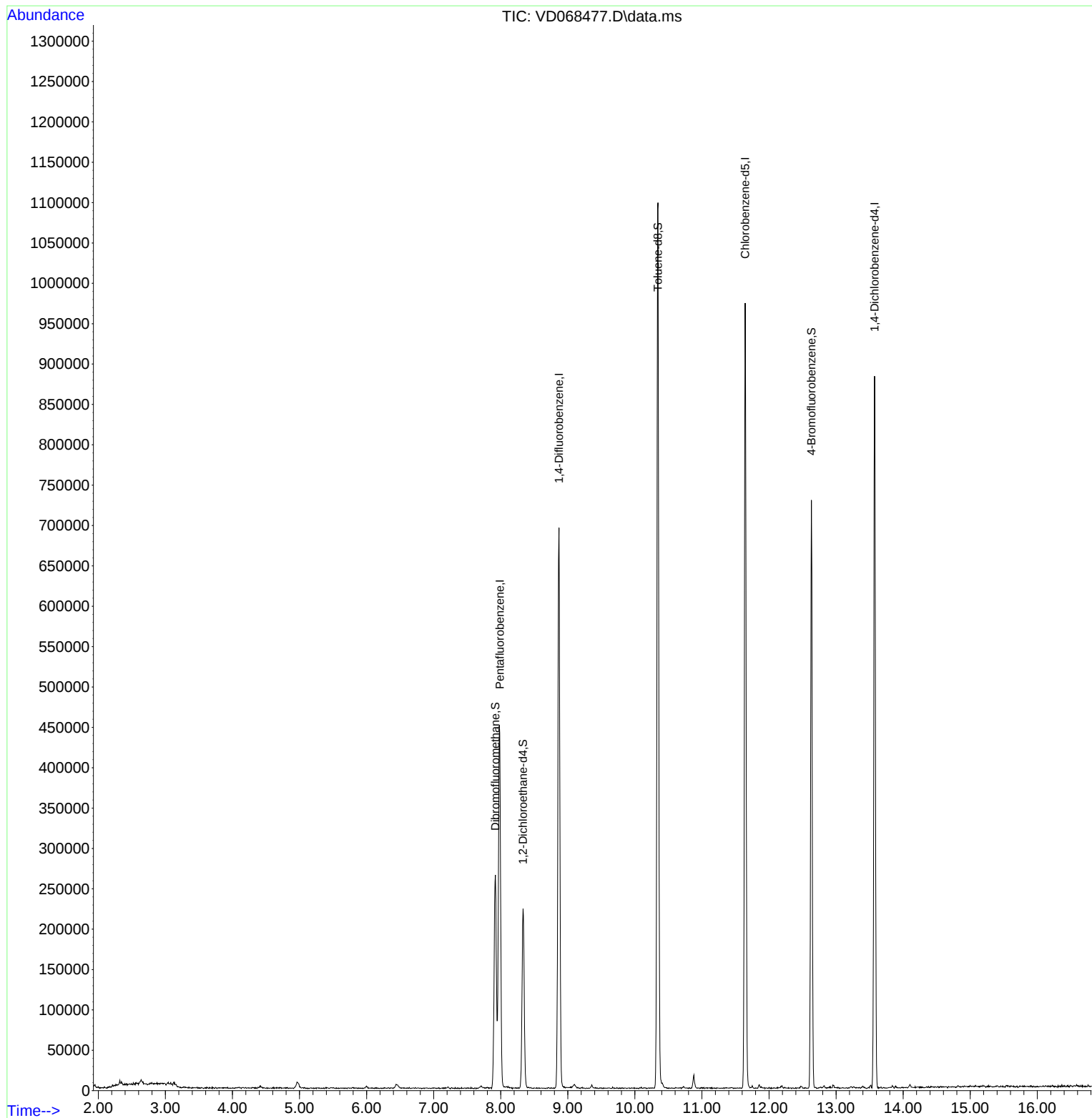
Target Compounds	Qvalue

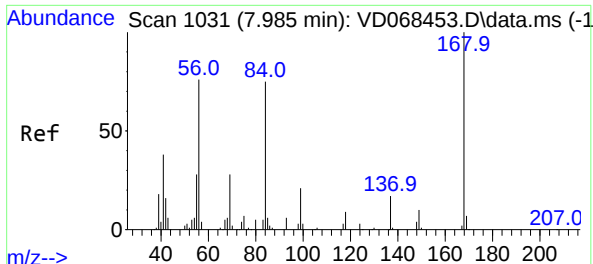
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030121\
Data File : VD068477.D
Acq On : 01 Mar 2021 13:25
Operator : VA/SY
Sample : M1518-03
Misc : 7.90G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-3

Quant Time: Mar 01 20:46:49 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

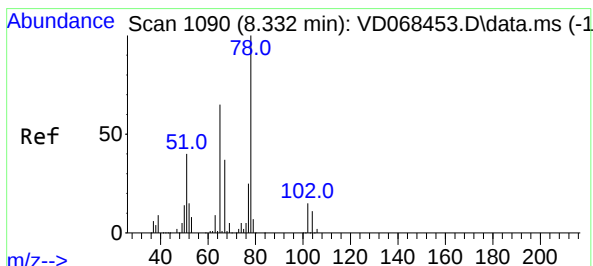
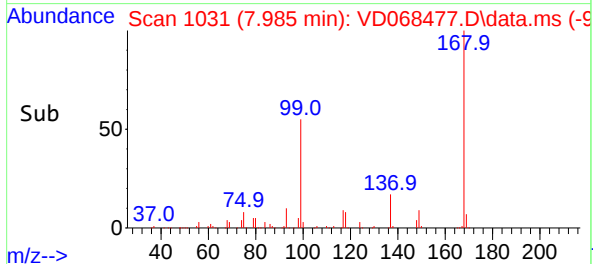
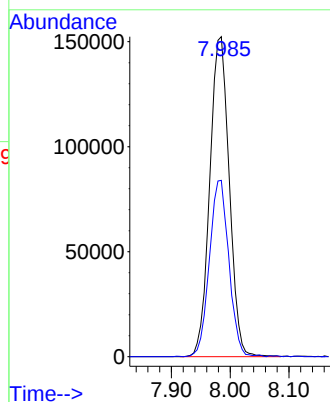
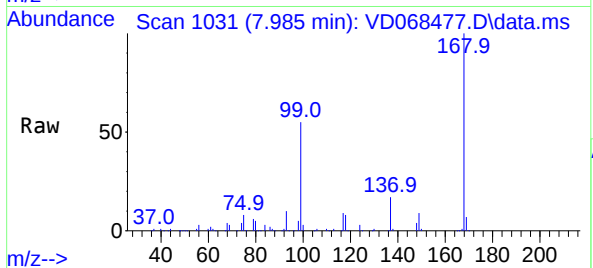




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068477.D
Acq: 01 Mar 2021 13:25

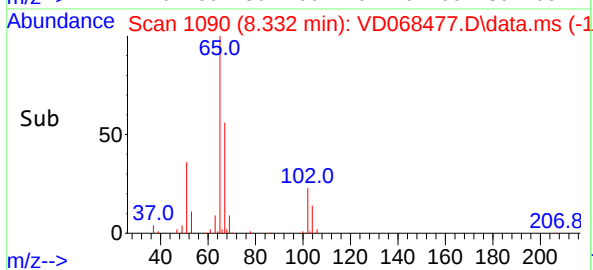
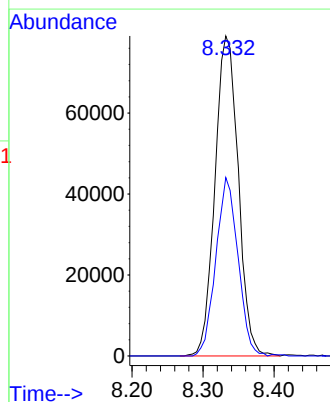
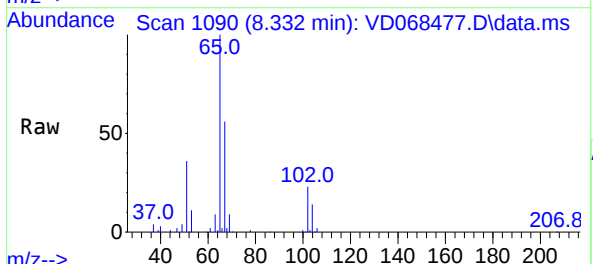
Instrument :
MSVOA_D
ClientSampled :
SB-3

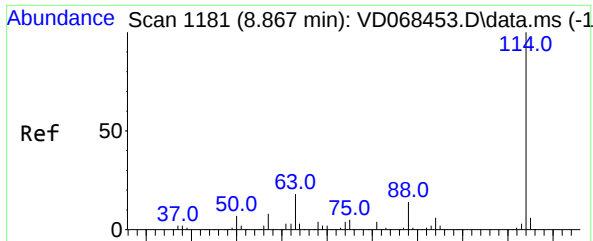
Tgt Ion:168 Resp: 350398
Ion Ratio Lower Upper
168 100
99 55.0 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 51.36 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068477.D
Acq: 01 Mar 2021 13:25

Tgt Ion: 65 Resp: 179812
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.0

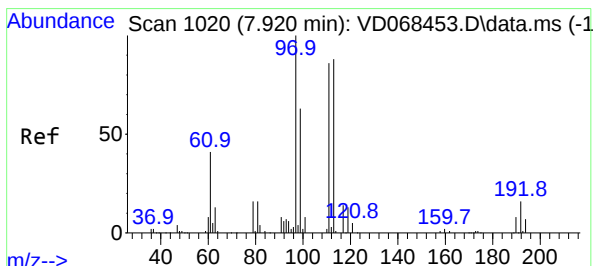
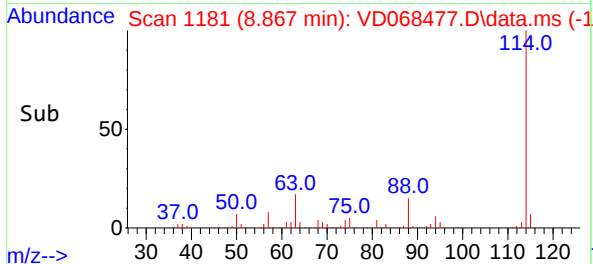
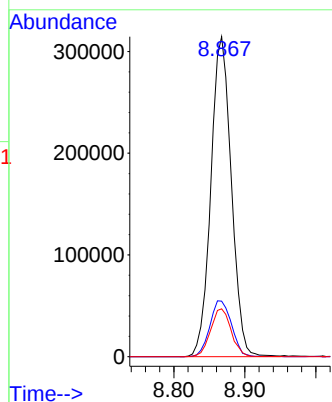
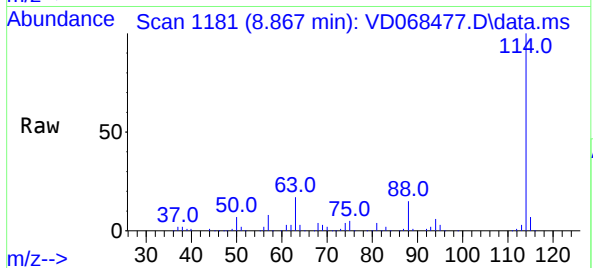




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068477.D
Acq: 01 Mar 2021 13:25

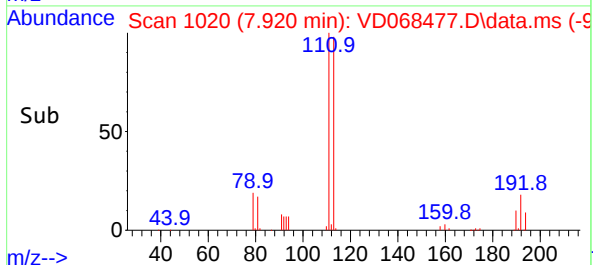
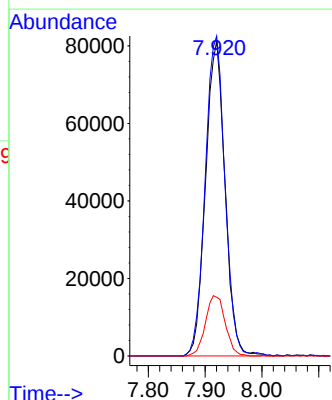
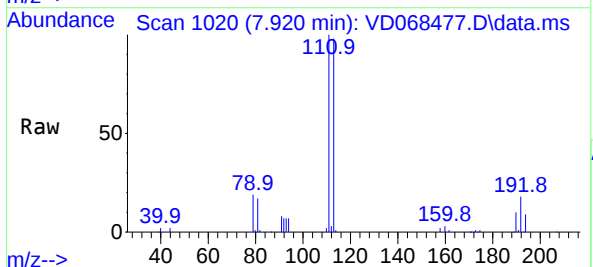
Instrument :
MSVOA_D
ClientSampled :
SB-3

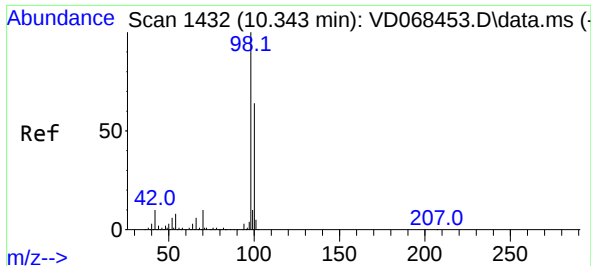
Tgt Ion:114 Resp: 628261
Ion Ratio Lower Upper
114 100
63 17.3 0.0 34.8
88 15.0 0.0 31.6



#35
Dibromofluoromethane
Concen: 50.91 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068477.D
Acq: 01 Mar 2021 13:25

Tgt Ion:113 Resp: 192691
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 19.5 16.1 24.1

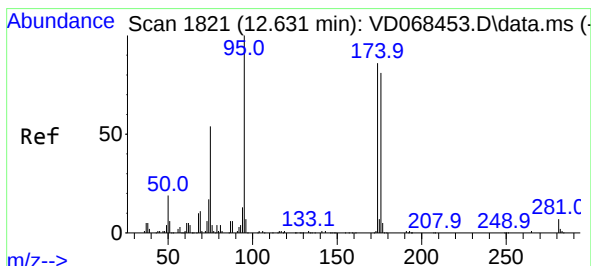
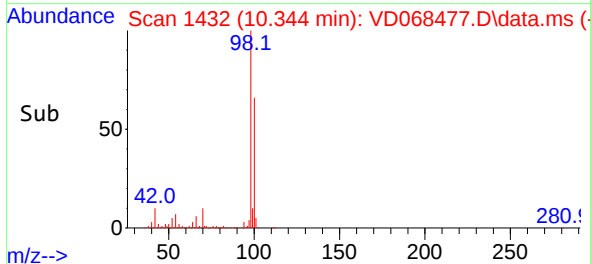
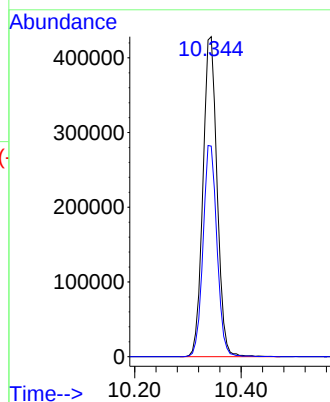
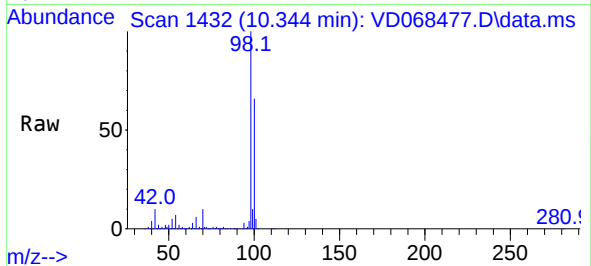




#50
Toluene-d8
Concen: 52.21 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068477.D
Acq: 01 Mar 2021 13:25

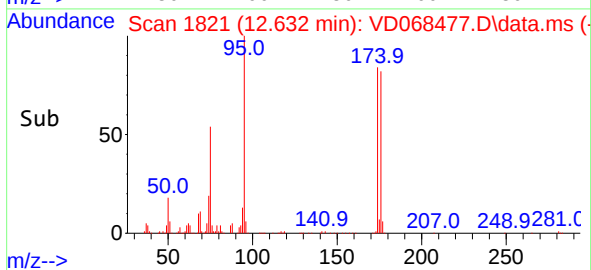
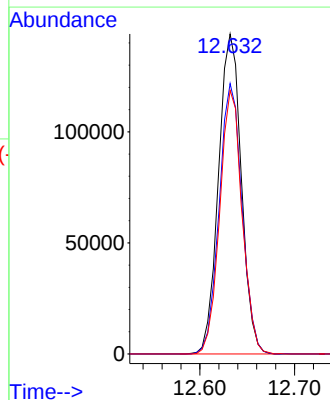
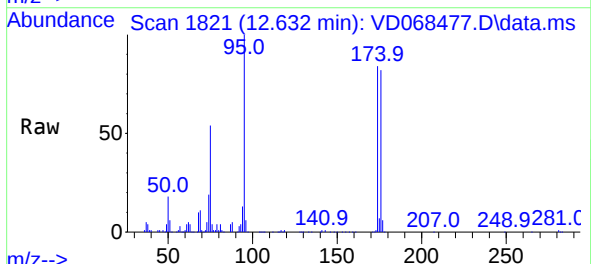
Instrument :
MSVOA_D
ClientSampleId :
SB-3

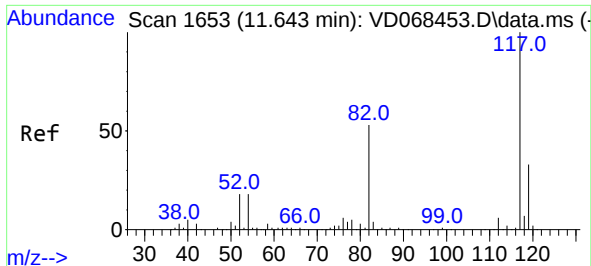
Tgt Ion: 98 Resp: 787045
Ion Ratio Lower Upper
98 100
100 64.9 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 49.54 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068477.D
Acq: 01 Mar 2021 13:25

Tgt Ion: 95 Resp: 240680
Ion Ratio Lower Upper
95 100
174 84.7 0.0 172.4
176 80.7 0.0 168.4

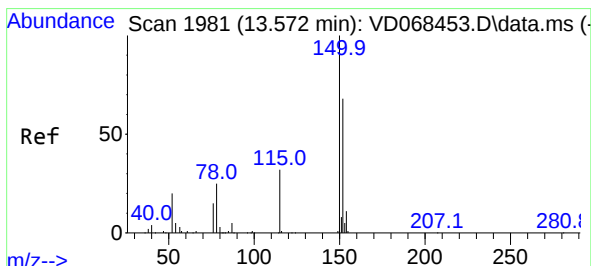
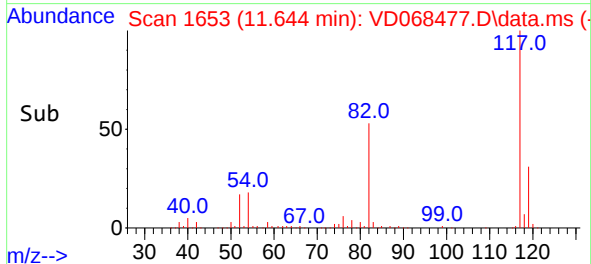
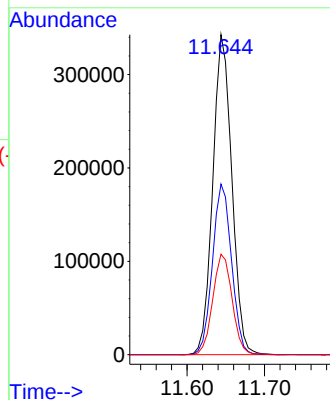
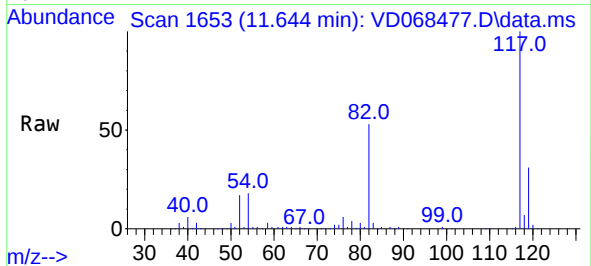




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068477.D
Acq: 01 Mar 2021 13:25

Instrument :
MSVOA_D
ClientSampled :
SB-3

Tgt Ion:117 Resp: 585012
Ion Ratio Lower Upper
117 100
82 53.3 41.4 62.0
119 31.4 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: VD068477.D
Acq: 01 Mar 2021 13:25

Tgt Ion:152 Resp: 243225
Ion Ratio Lower Upper
152 100
115 58.5 28.9 86.8
150 160.3 0.0 344.4

