

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
 Data File : VD068906.D
 Acq On : 19 Apr 2021 18:27
 Operator : VA/SY
 Sample : M2076-12
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-16-9.5-10.0

Quant Time: Apr 20 00:54:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	187294	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	327162	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	371044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	189633	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	80729	40.78	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	81.56%
35) Dibromofluoromethane	7.914	113	102490	48.16	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.32%
50) Toluene-d8	10.338	98	420493	52.38	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.76%
62) 4-Bromofluorobenzene	12.632	95	161199	60.46	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	120.92%

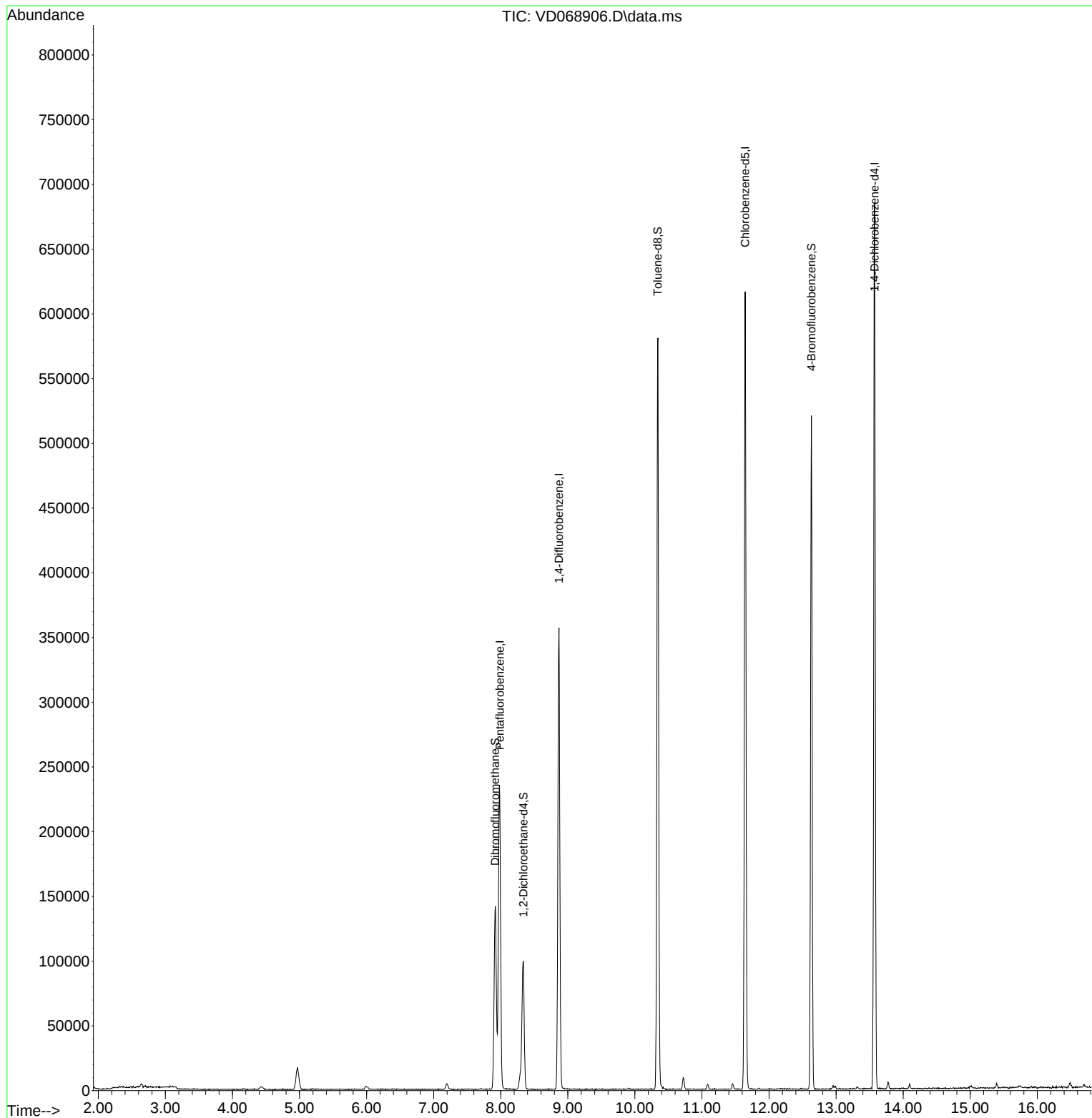
Target Compounds	Qvalue

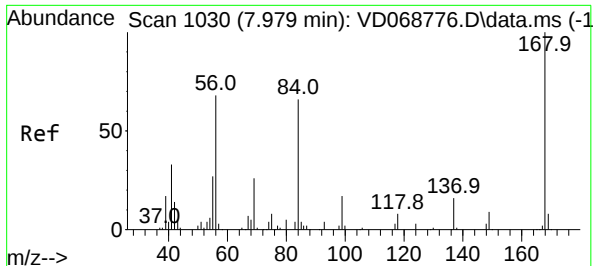
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
Data File : VD068906.D
Acq On : 19 Apr 2021 18:27
Operator : VA/SY
Sample : M2076-12
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-16-9.5-10.0

Quant Time: Apr 20 00:54:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

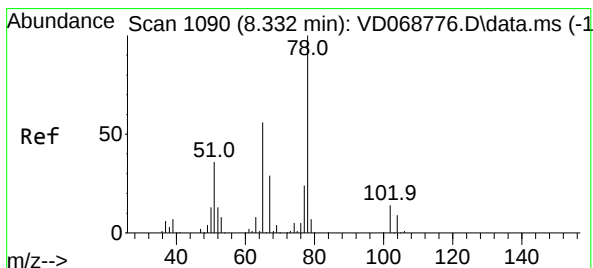
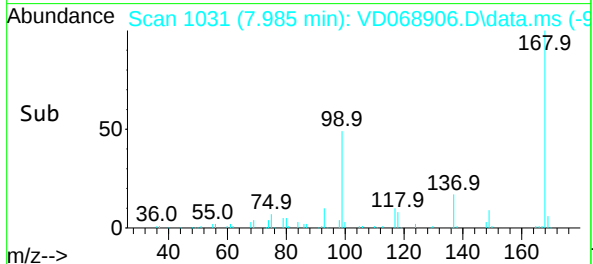
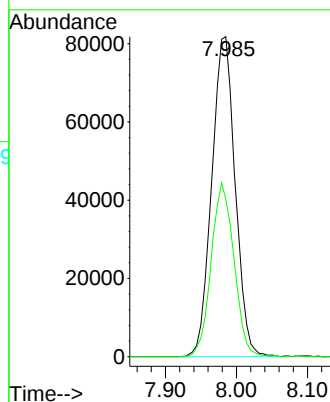
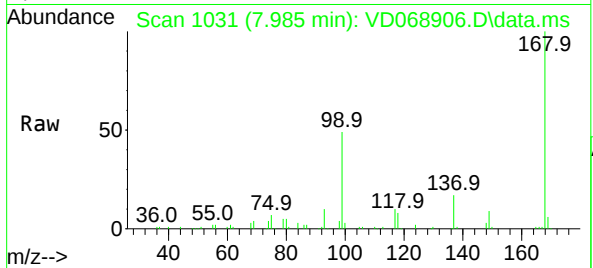




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068906.D
Acq: 19 Apr 2021 18:27

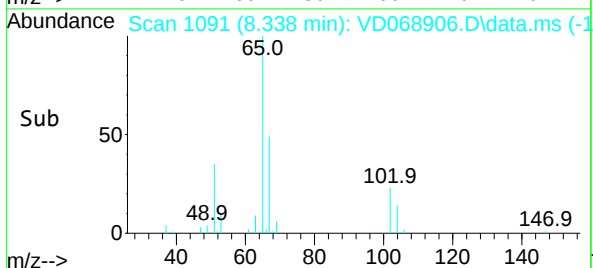
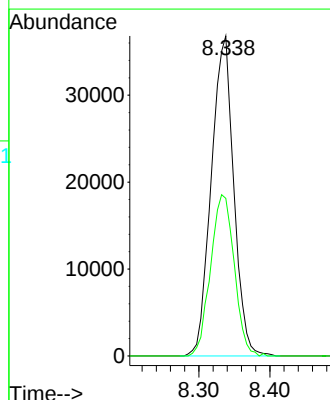
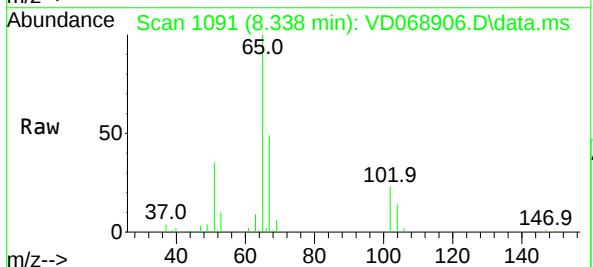
Instrument :
MSVOA_D
ClientSampleId :
SB-16-9.5-10.0

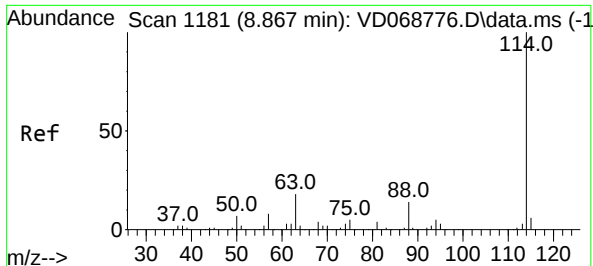
Tgt Ion:168 Resp: 187294
Ion Ratio Lower Upper
168 100
99 49.3 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 40.78 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068906.D
Acq: 19 Apr 2021 18:27

Tgt Ion: 65 Resp: 80729
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.0

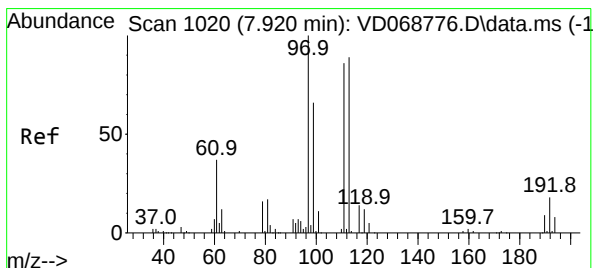
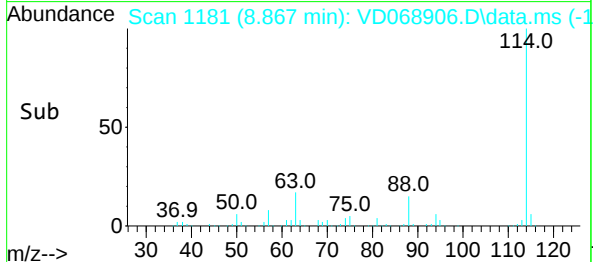
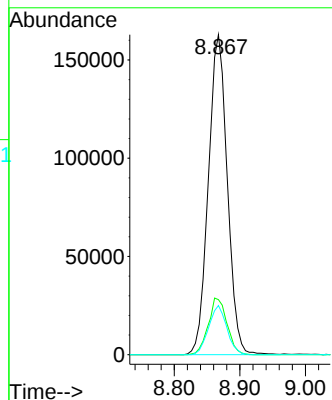
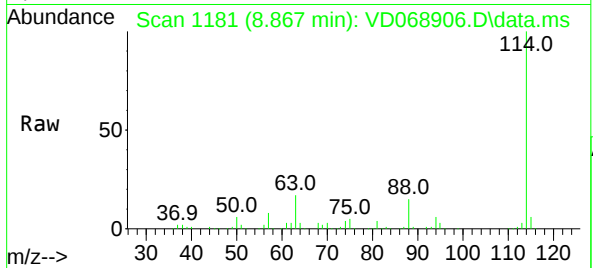




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068906.D
Acq: 19 Apr 2021 18:27

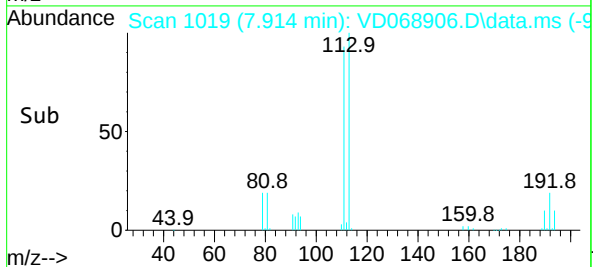
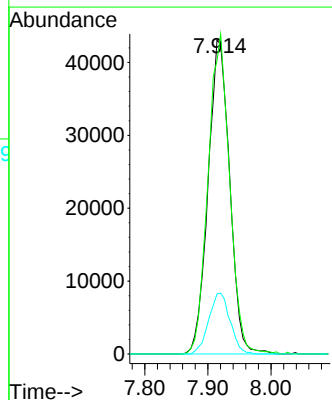
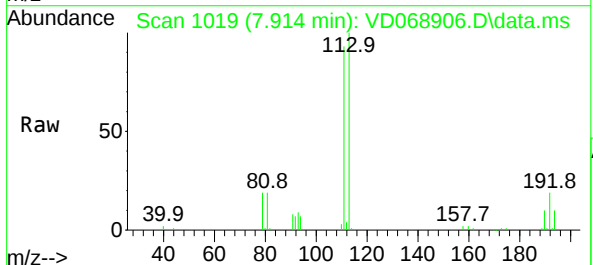
Instrument :
MSVOA_D
ClientSampleId :
SB-16-9.5-10.0

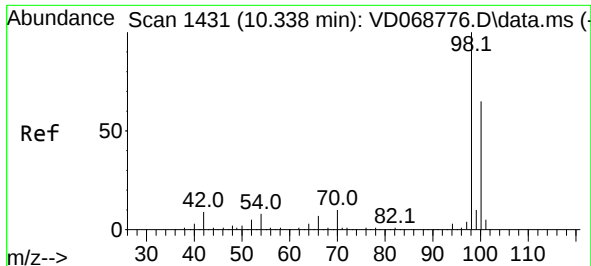
Tgt Ion:114 Resp: 327162
Ion Ratio Lower Upper
114 100
63 17.2 0.0 38.2
88 15.4 0.0 29.4



#35
Dibromofluoromethane
Concen: 48.16 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068906.D
Acq: 19 Apr 2021 18:27

Tgt Ion:113 Resp: 102490
Ion Ratio Lower Upper
113 100
111 101.6 82.5 123.7
192 19.1 15.1 22.7

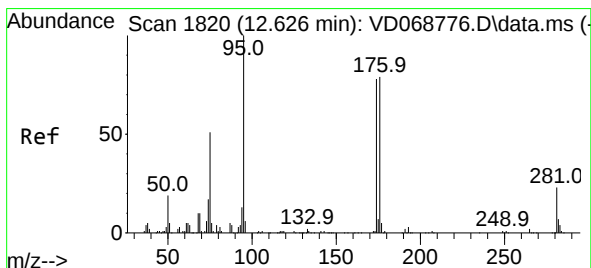
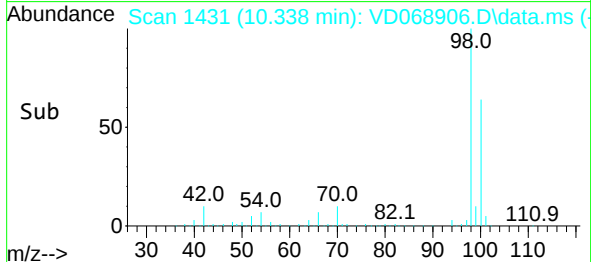
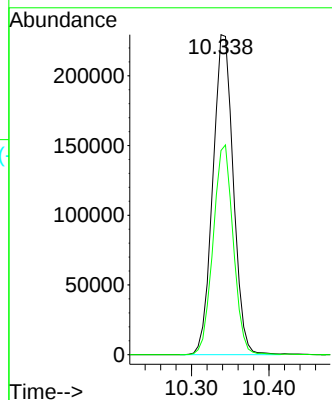
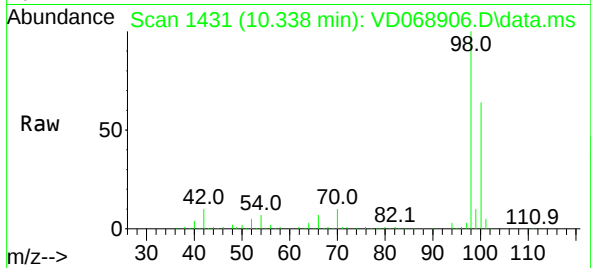




#50
Toluene-d8
Concen: 52.38 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068906.D
Acq: 19 Apr 2021 18:27

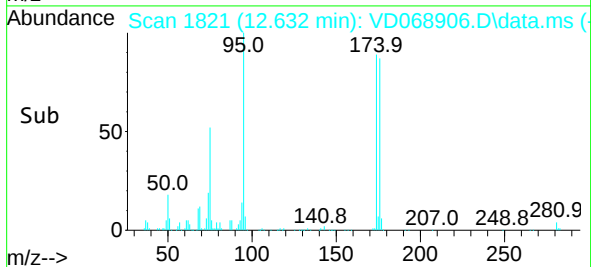
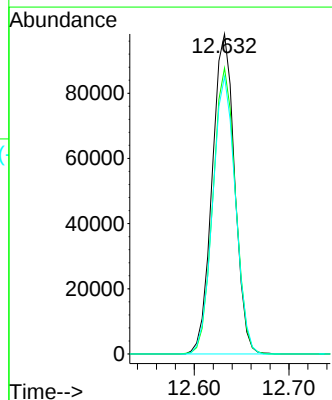
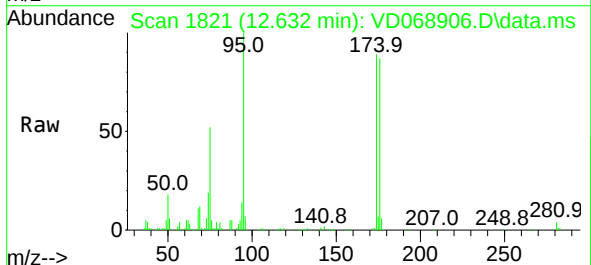
Instrument :
MSVOA_D
ClientSampleId :
SB-16-9.5-10.0

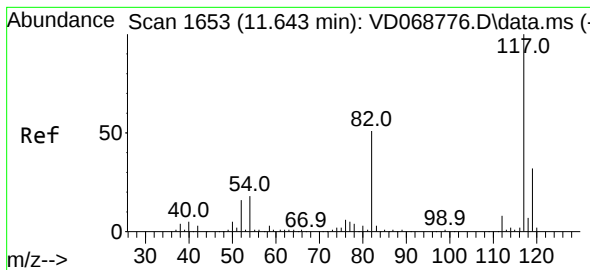
Tgt Ion: 98 Resp: 420493
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 60.46 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068906.D
Acq: 19 Apr 2021 18:27

Tgt Ion: 95 Resp: 161199
Ion Ratio Lower Upper
95 100
174 89.4 0.0 168.0
176 87.6 0.0 160.2

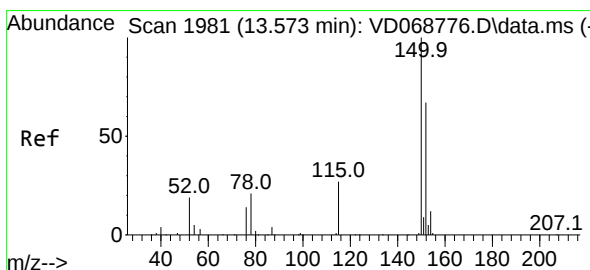
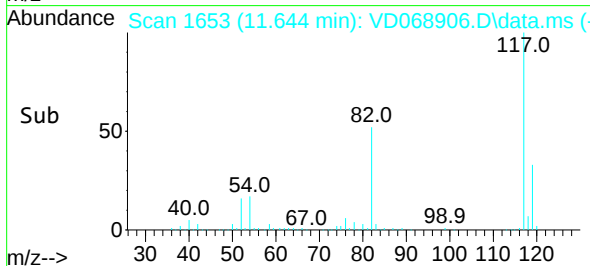
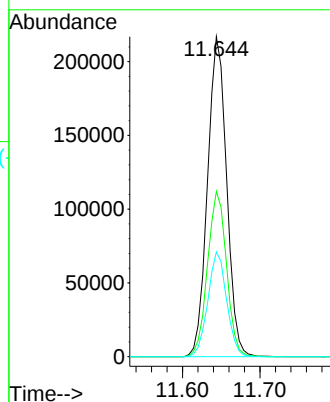
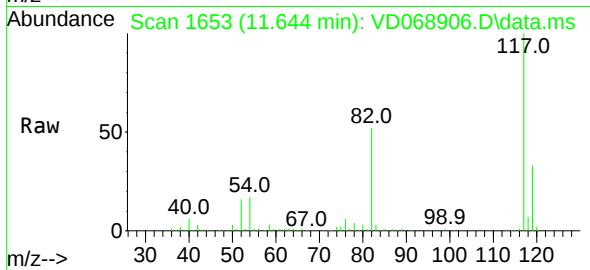




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068906.D
Acq: 19 Apr 2021 18:27

Instrument :
MSVOA_D
ClientSampleId :
SB-16-9.5-10.0

Tgt Ion:117 Resp: 371044
Ion Ratio Lower Upper
117 100
82 51.7 43.5 65.3
119 32.7 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068906.D
Acq: 19 Apr 2021 18:27

Tgt Ion:152 Resp: 189633
Ion Ratio Lower Upper
152 100
115 56.2 29.3 87.8
150 157.3 0.0 347.6

