

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011321\
 Data File : VD068070.D
 Acq On : 13 Jan 2021 14:45
 Operator : VA/SY
 Sample : M1069-04
 Misc : 6.93G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-065-B

Quant Time: Jan 13 15:26:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 13 03:57:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	543279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	913994	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	913925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	443642	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	256236	55.47	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.94%	
35) Dibromofluoromethane	7.920	113	288065	55.30	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.60%	
50) Toluene-d8	10.344	98	1089771	56.76	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.52%	
62) 4-Bromofluorobenzene	12.632	95	396237	58.90	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 117.80%	

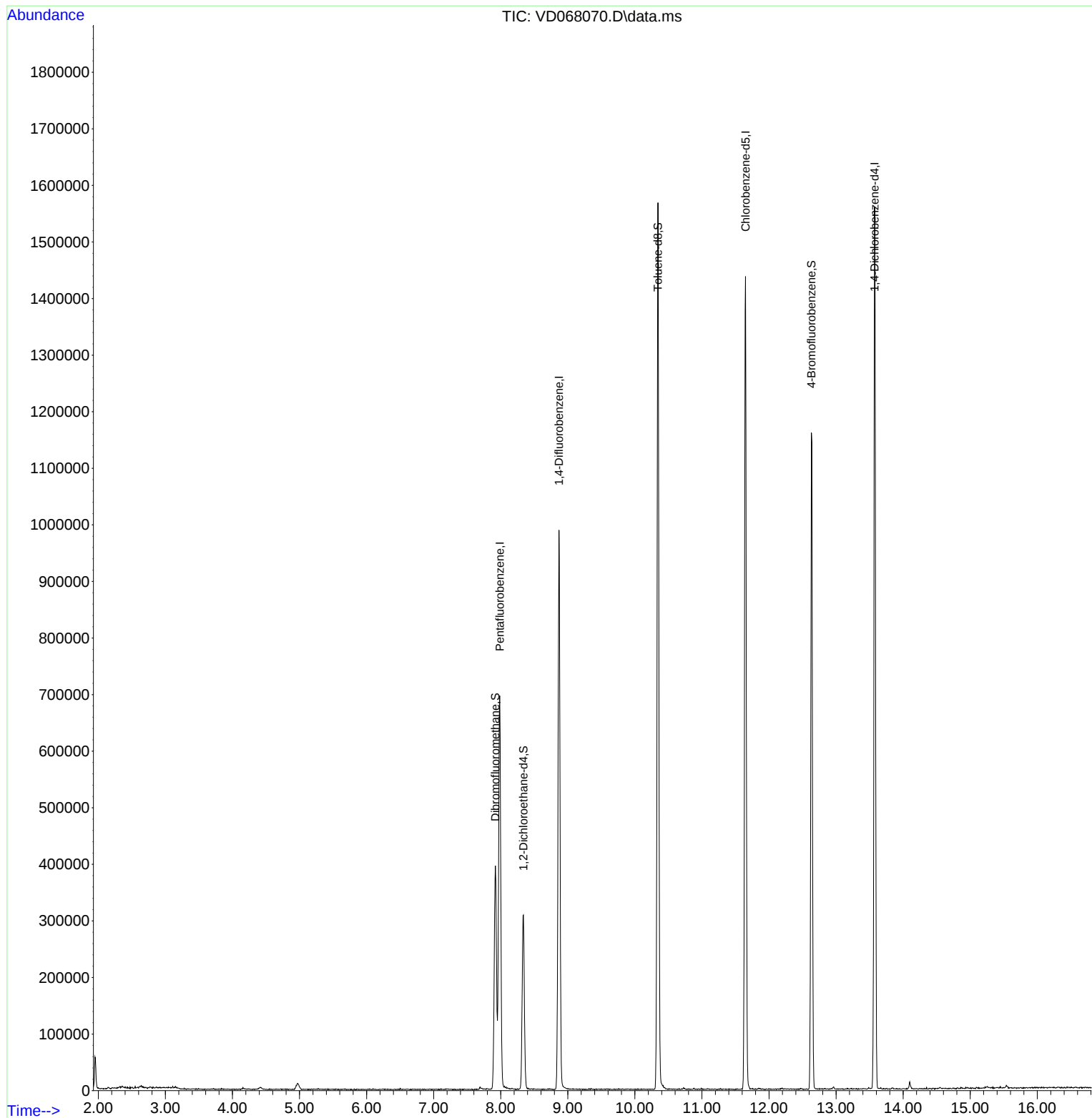
Target Compounds	Qvalue

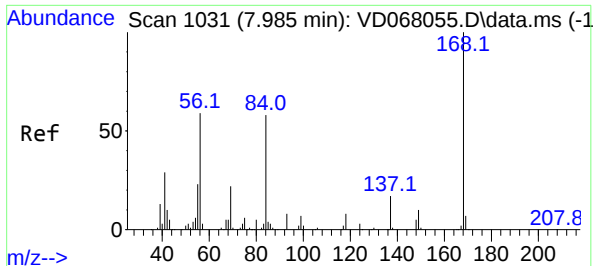
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011321\
Data File : VD068070.D
Acq On : 13 Jan 2021 14:45
Operator : VA/SY
Sample : M1069-04
Misc : 6.93G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-065-B

Quant Time: Jan 13 15:26:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 13 03:57:57 2021
Response via : Initial Calibration

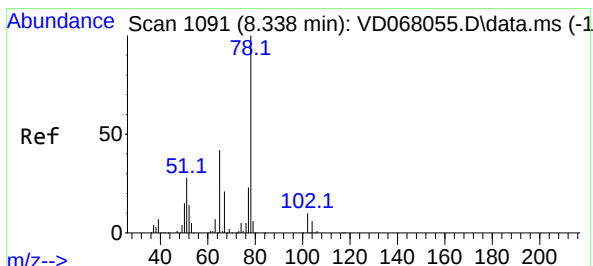
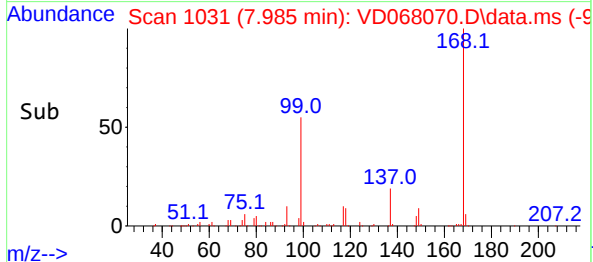
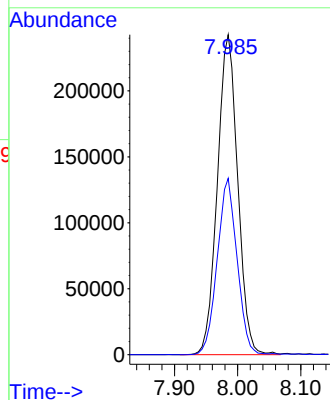
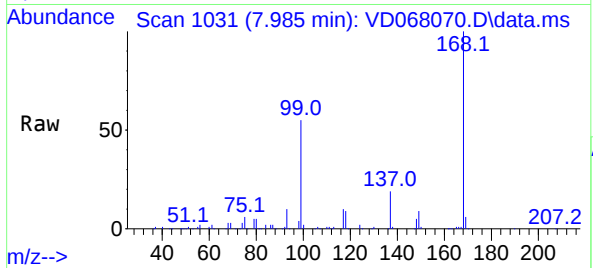




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068070.D
Acq: 13 Jan 2021 14:45

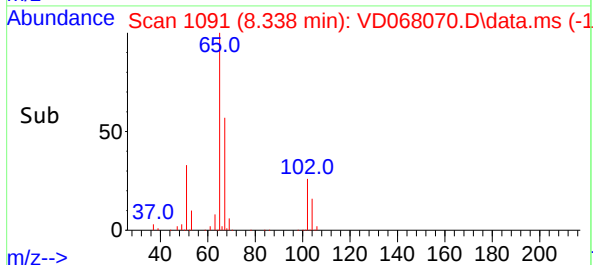
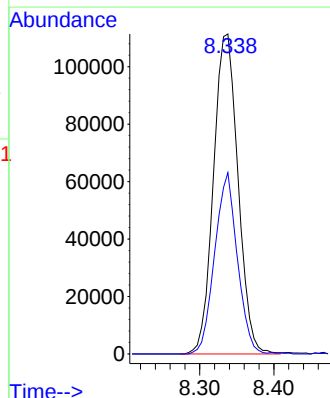
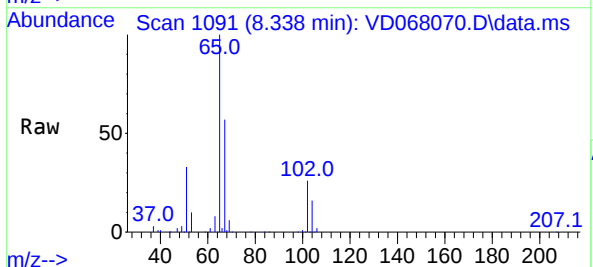
Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-065-B

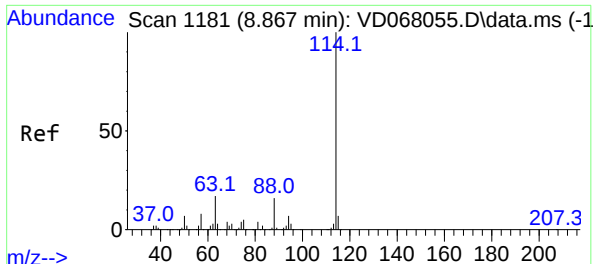
Tgt Ion:168 Resp: 543279
Ion Ratio Lower Upper
168 100
99 55.1 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 55.47 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD068070.D
Acq: 13 Jan 2021 14:45

Tgt Ion: 65 Resp: 256236
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.0



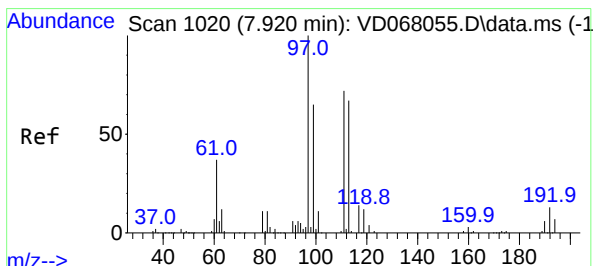
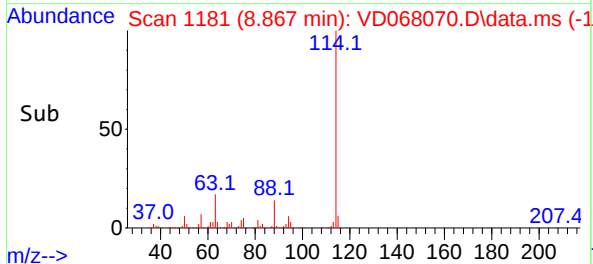
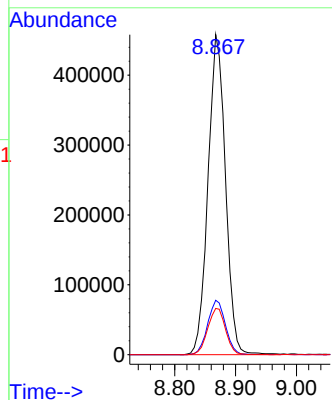
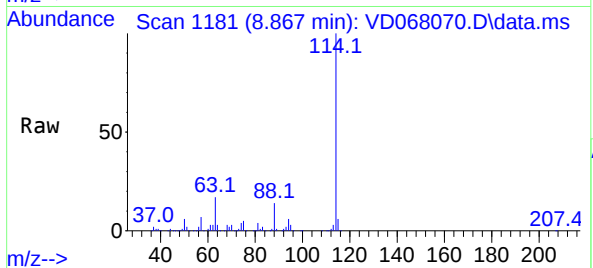


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068070.D
Acq: 13 Jan 2021 14:45

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-065-B

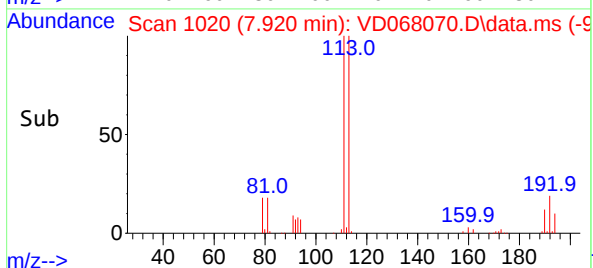
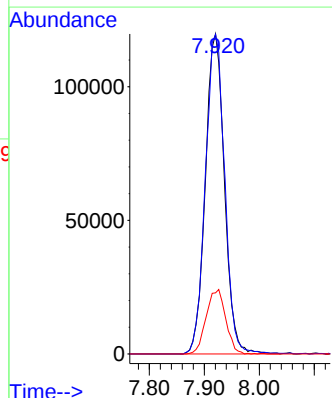
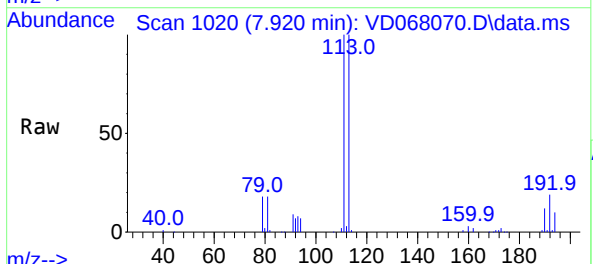
Tgt Ion:114 Resp: 913994
Ion Ratio Lower Upper
114 100
63 17.0 0.0 34.8
88 14.5 0.0 31.6

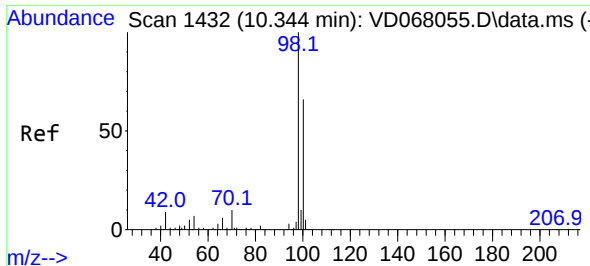


#35

Dibromofluoromethane
Concen: 55.30 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068070.D
Acq: 13 Jan 2021 14:45

Tgt Ion:113 Resp: 288065
Ion Ratio Lower Upper
113 100
111 101.4 81.4 122.0
192 20.7 16.1 24.1

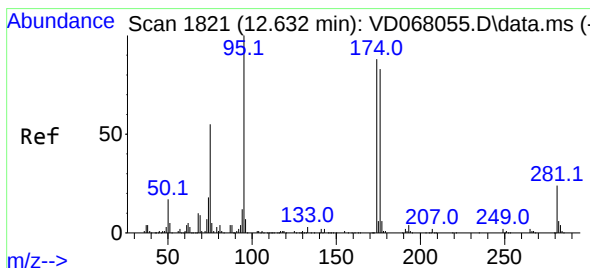
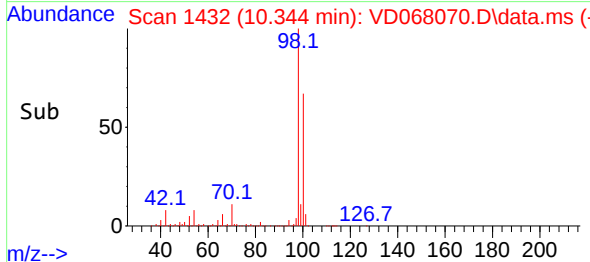
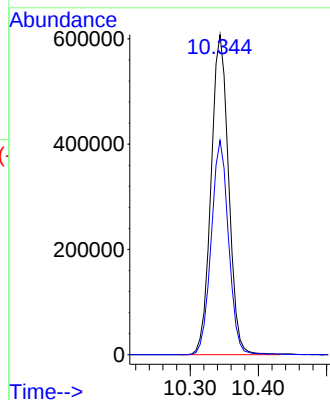
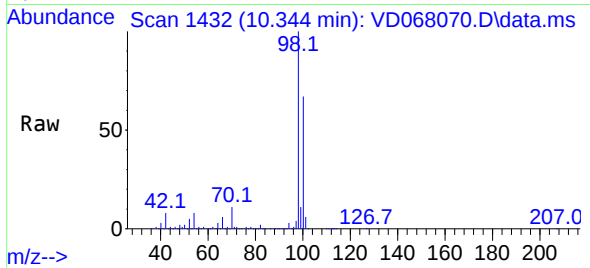




#50
Toluene-d8
Concen: 56.76 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068070.D
Acq: 13 Jan 2021 14:45

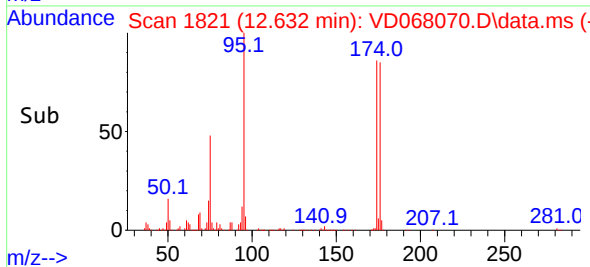
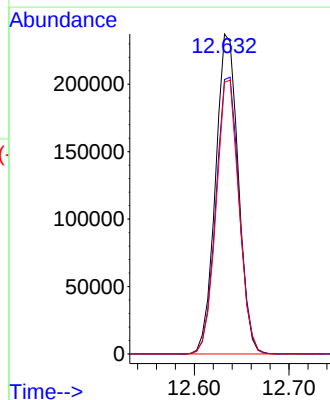
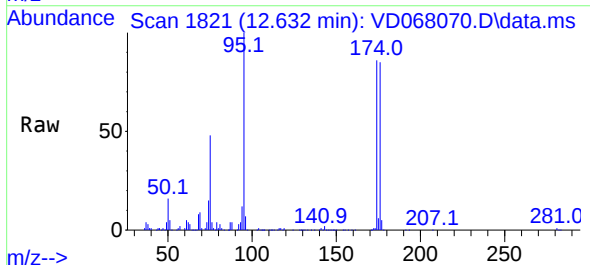
Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-065-B

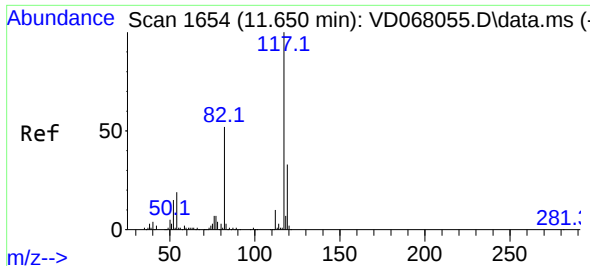
Tgt Ion: 98 Resp: 1089771
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 58.90 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068070.D
Acq: 13 Jan 2021 14:45

Tgt Ion: 95 Resp: 396237
Ion Ratio Lower Upper
95 100
174 88.3 0.0 172.4
176 85.5 0.0 168.4

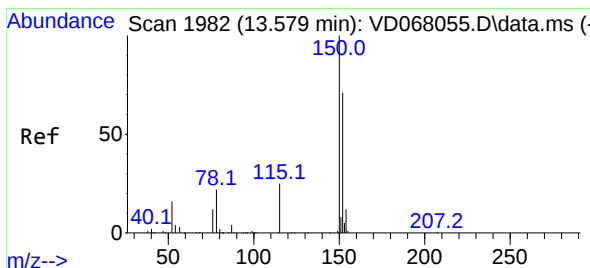
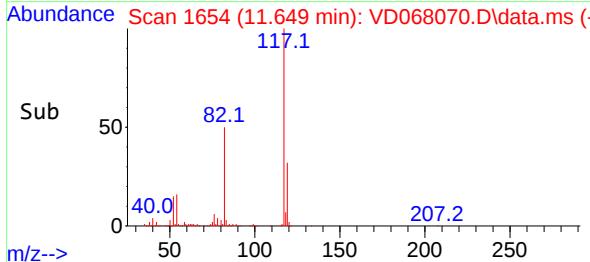
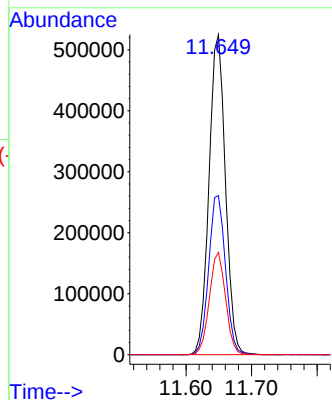
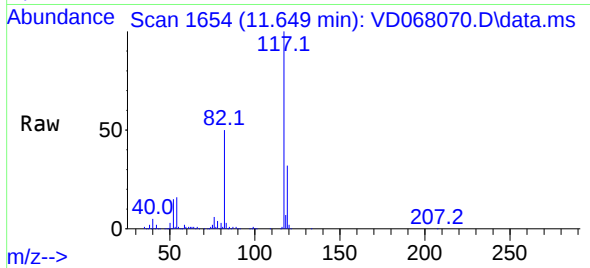




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD068070.D
Acq: 13 Jan 2021 14:45

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-065-B

Tgt Ion:	117	Resp:	913925
Ion	Ratio	Lower	Upper
117	100		
82	49.7	41.4	62.0
119	31.9	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD068070.D
Acq: 13 Jan 2021 14:45

Tgt Ion:	152	Resp:	443642
Ion	Ratio	Lower	Upper
152	100		
115	59.1	28.9	86.8
150	157.2	0.0	344.4

