

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012221\
 Data File : VD068153.D
 Acq On : 22 Jan 2021 14:10
 Operator : VA/SY
 Sample : M1208-02
 Misc : 6.49G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-SF-03-011-A

Quant Time: Jan 22 23:58:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	558365	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	962171	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	802280	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	305498	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	281629	52.73	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.46%
35) Dibromofluoromethane	7.920	113	276903	52.06	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.12%
50) Toluene-d8	10.344	98	1161718	54.60	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.20%
62) 4-Bromofluorobenzene	12.632	95	353183	46.09	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.18%

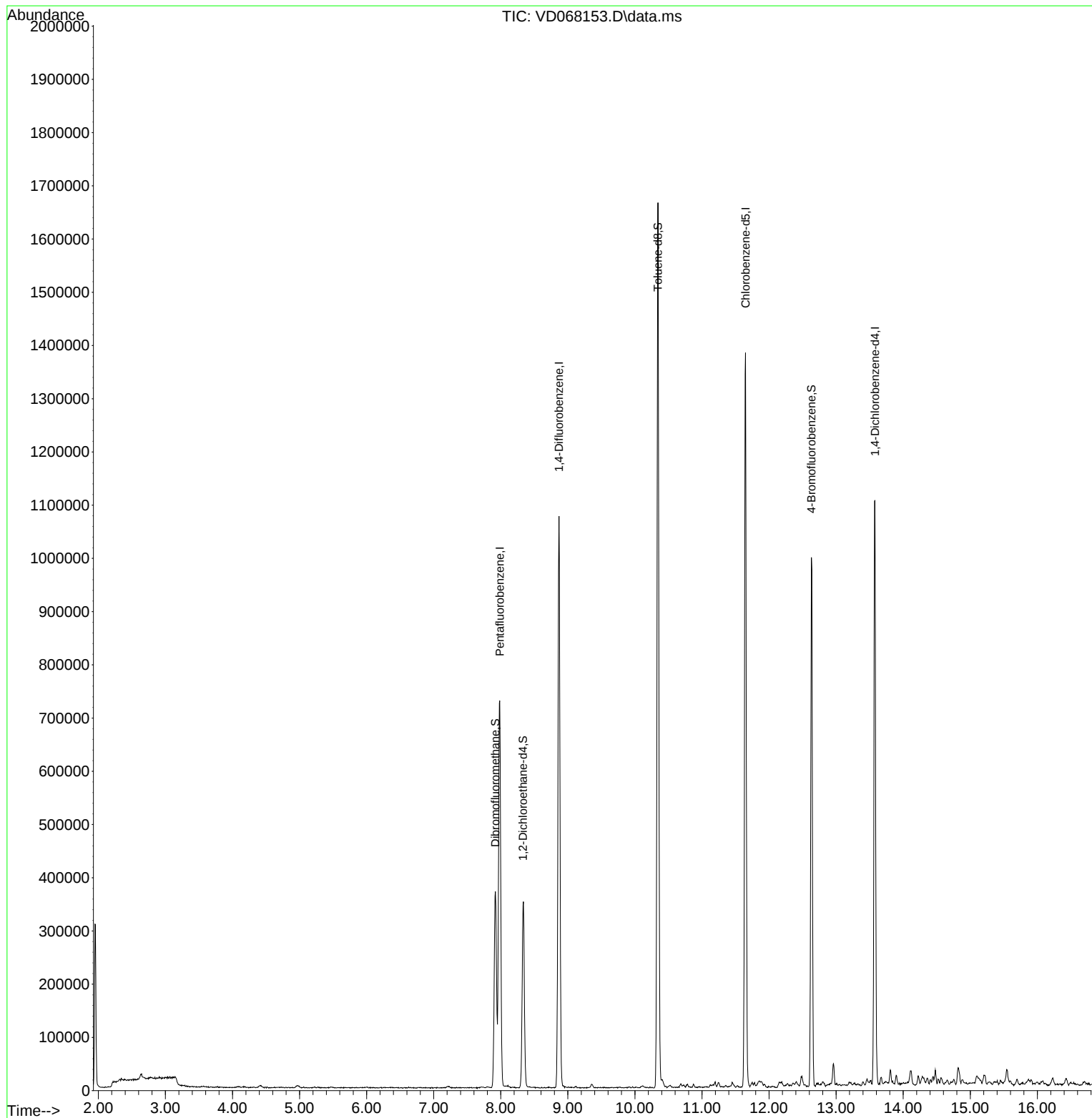
Target Compounds	Qvalue

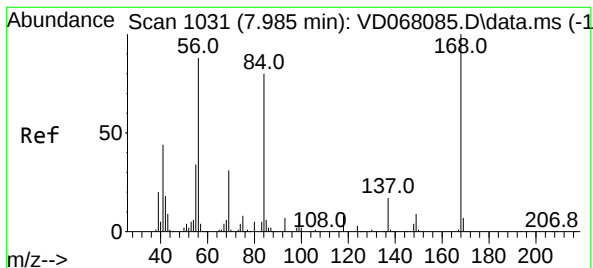
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012221\
Data File : VD068153.D
Acq On : 22 Jan 2021 14:10
Operator : VA/SY
Sample : M1208-02
Misc : 6.49G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-SF-03-011-A

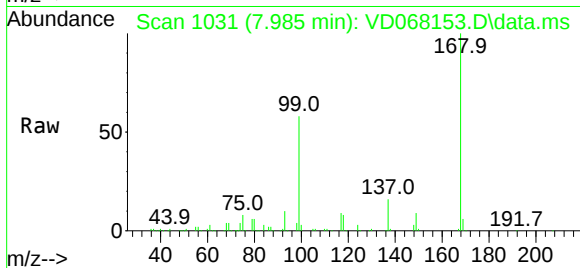
Quant Time: Jan 22 23:58:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration



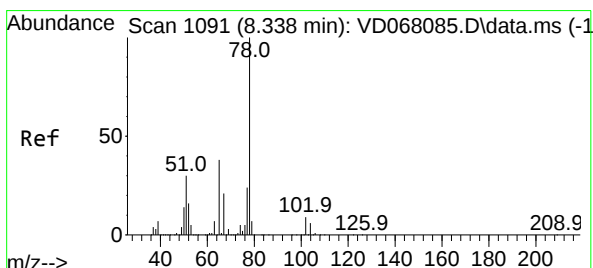
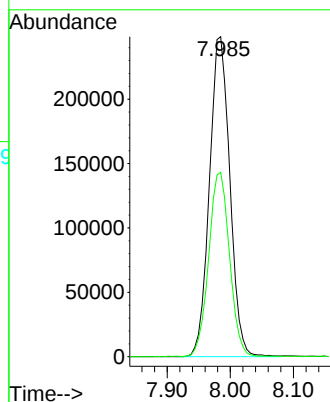
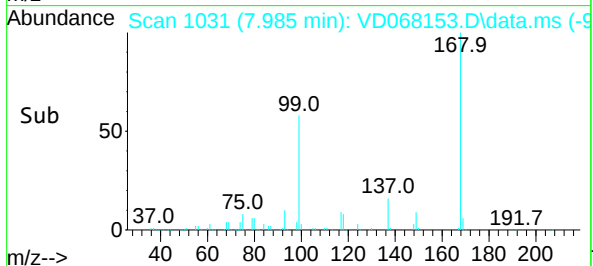


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068153.D
Acq: 22 Jan 2021 14:10

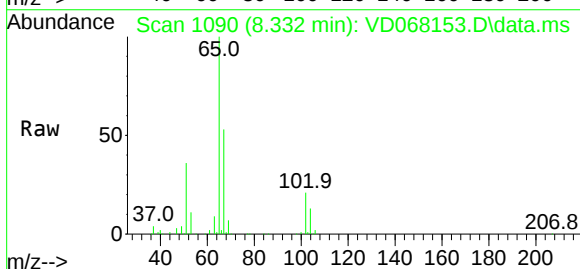
Instrument :
MSVOA_D
ClientSampleId :
FK-SF-03-011-A



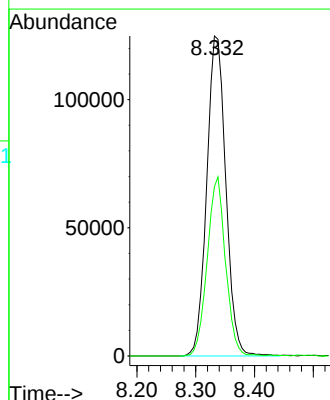
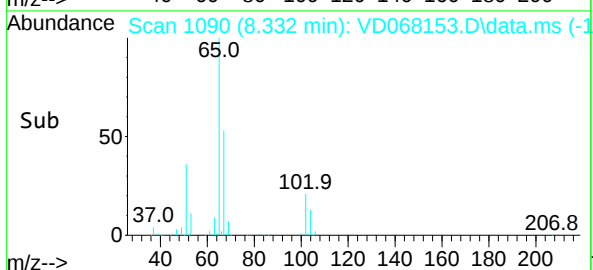
Tgt Ion:168 Resp: 558365
Ion Ratio Lower Upper
168 100
99 57.5 43.5 65.3

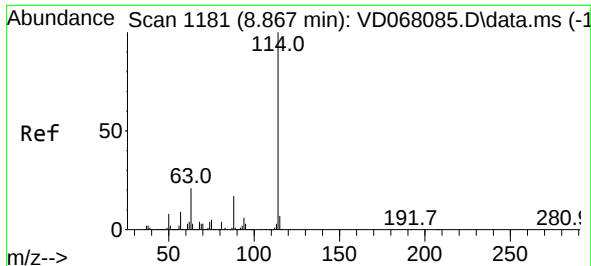


#33
1,2-Dichloroethane-d4
Concen: 52.73 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068153.D
Acq: 22 Jan 2021 14:10



Tgt Ion: 65 Resp: 281629
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.0

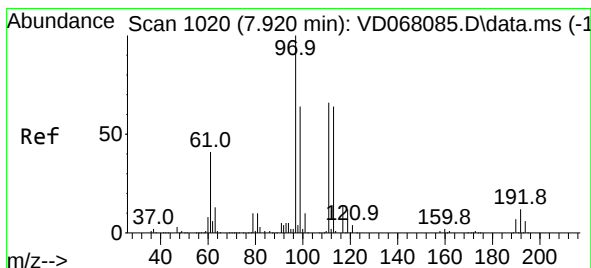
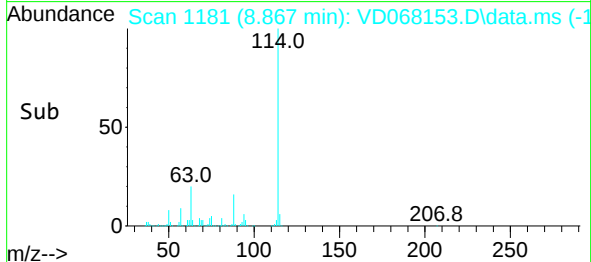
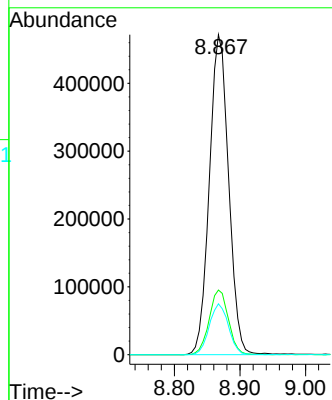
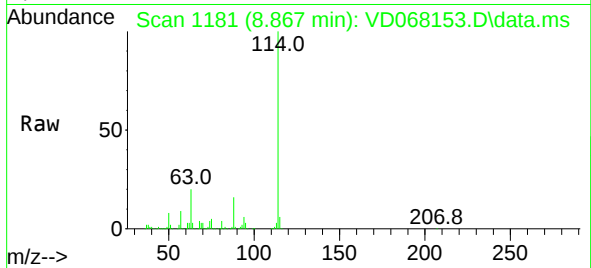




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068153.D
Acq: 22 Jan 2021 14:10

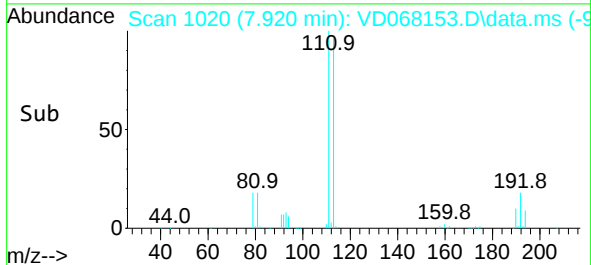
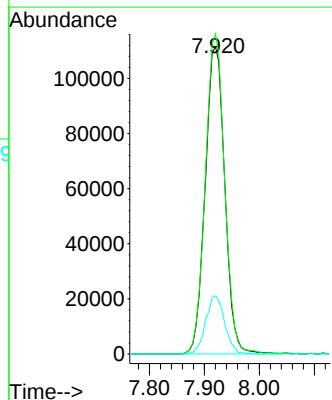
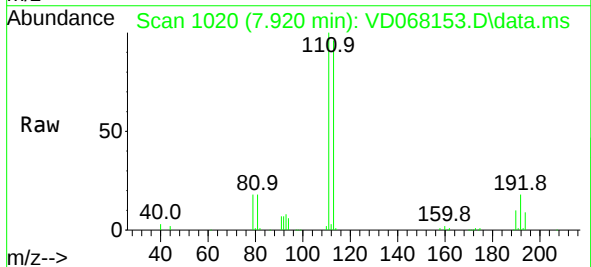
Instrument :
MSVOA_D
ClientSampleId :
FK-SF-03-011-A

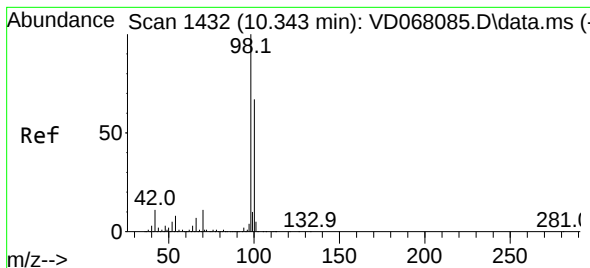
Tgt Ion:114 Resp: 962171
Ion Ratio Lower Upper
114 100
63 20.2 0.0 34.8
88 15.9 0.0 31.6



#35
Dibromofluoromethane
Concen: 52.06 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068153.D
Acq: 22 Jan 2021 14:10

Tgt Ion:113 Resp: 276903
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 18.3 16.1 24.1

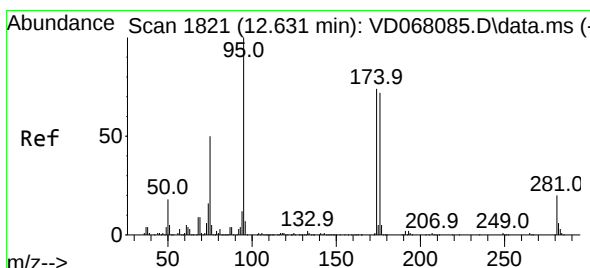
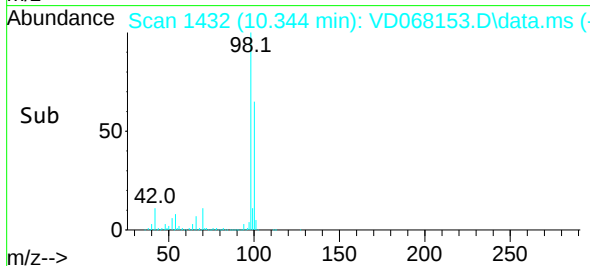
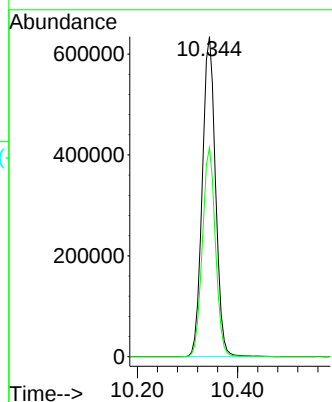
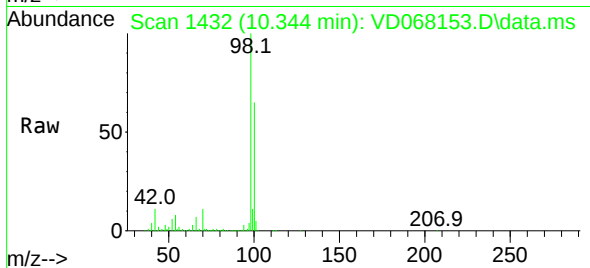




#50
Toluene-d8
Concen: 54.60 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068153.D
Acq: 22 Jan 2021 14:10

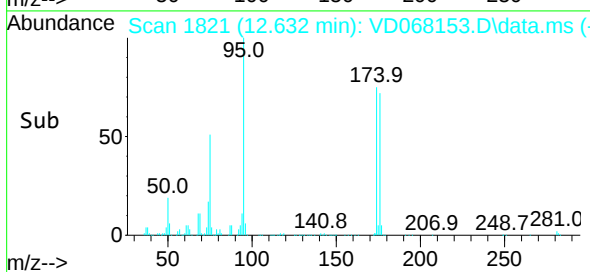
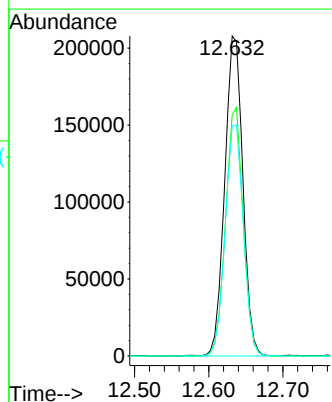
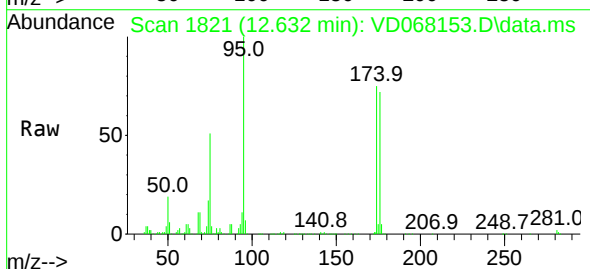
Instrument :
MSVOA_D
ClientSampleId :
FK-SF-03-011-A

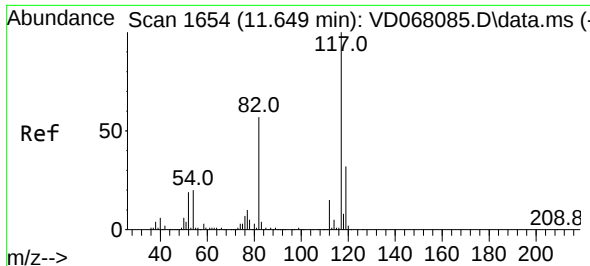
Tgt Ion: 98 Resp: 1161718
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 46.09 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068153.D
Acq: 22 Jan 2021 14:10

Tgt Ion: 95 Resp: 353183
Ion Ratio Lower Upper
95 100
174 75.7 0.0 172.4
176 72.8 0.0 168.4

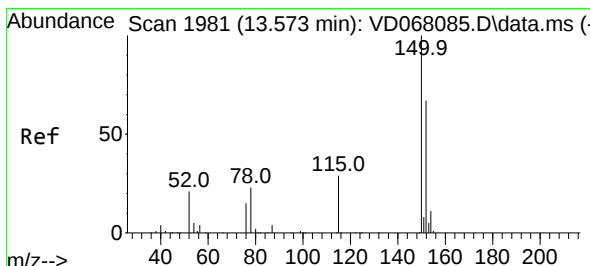
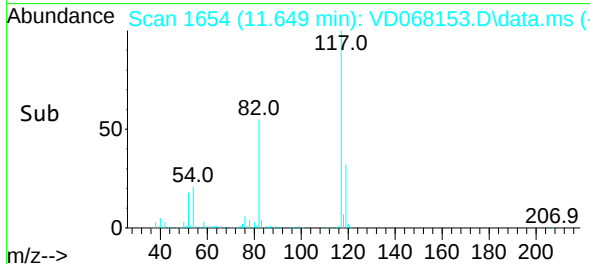
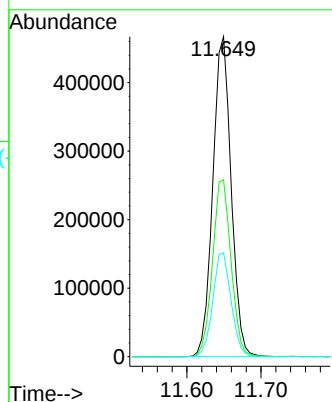
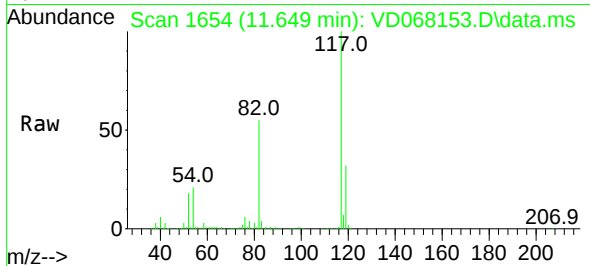




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068153.D
Acq: 22 Jan 2021 14:10

Instrument :
MSVOA_D
ClientSampleId :
FK-SF-03-011-A

Tgt Ion:	117	Resp:	802280
Ion	Ratio	Lower	Upper
117	100		
82	55.3	41.4	62.0
119	32.5	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068153.D
Acq: 22 Jan 2021 14:10

Tgt Ion:	152	Resp:	305498
Ion	Ratio	Lower	Upper
152	100		
115	60.7	28.9	86.8
150	158.6	0.0	344.4

