

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012121\
 Data File : VD068130.D
 Acq On : 21 Jan 2021 14:04
 Operator : VA/SY
 Sample : M1179-07
 Misc : 6.38G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HS-TP4

Quant Time: Jan 22 00:08:55 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	595572	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1009708	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	990593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	467861	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	287401	50.44	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.88%	
35) Dibromofluoromethane	7.920	113	286571	51.34	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.68%	
50) Toluene-d8	10.344	98	1250777	56.02	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.04%	
62) 4-Bromofluorobenzene	12.632	95	479416	59.62	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 119.24%	

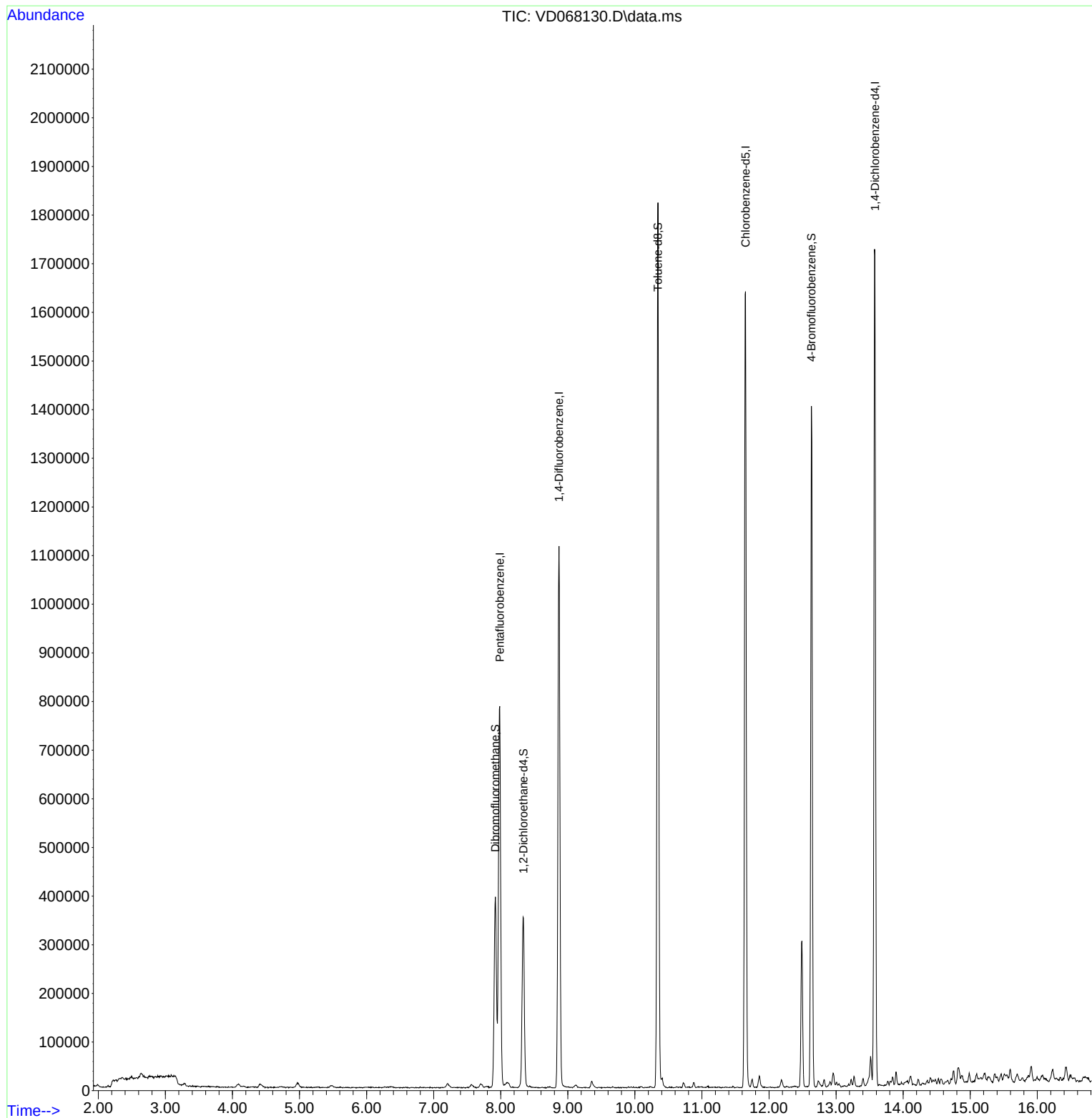
Target Compounds	Qvalue

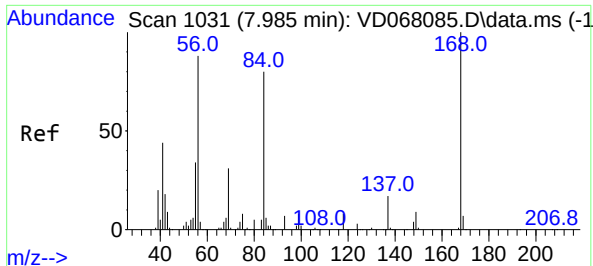
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012121\
Data File : VD068130.D
Acq On : 21 Jan 2021 14:04
Operator : VA/SY
Sample : M1179-07
Misc : 6.38G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HS-TP4

Quant Time: Jan 22 00:08:55 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

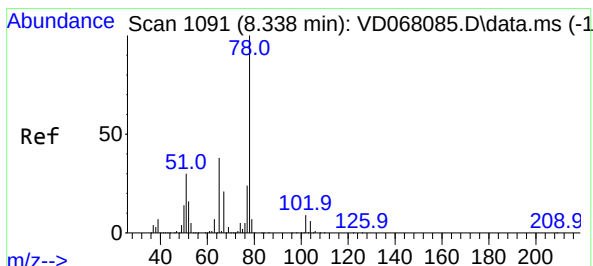
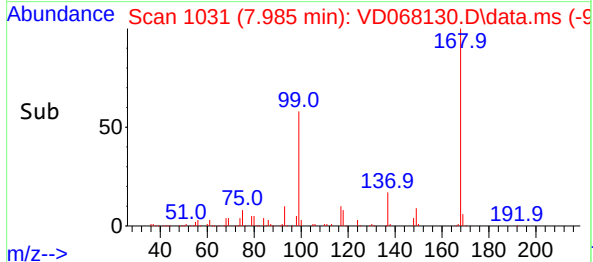
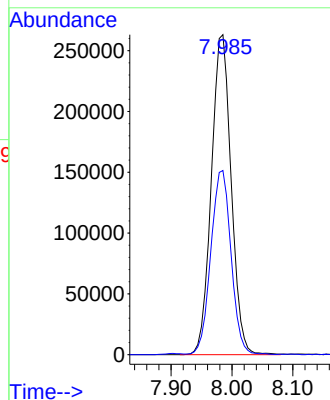
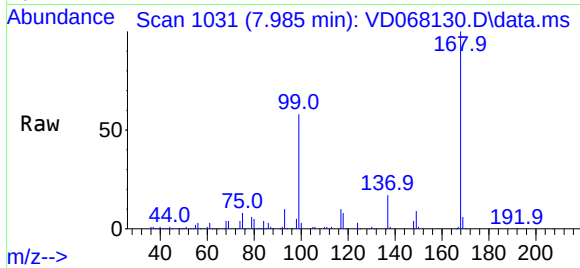




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068130.D
Acq: 21 Jan 2021 14:04

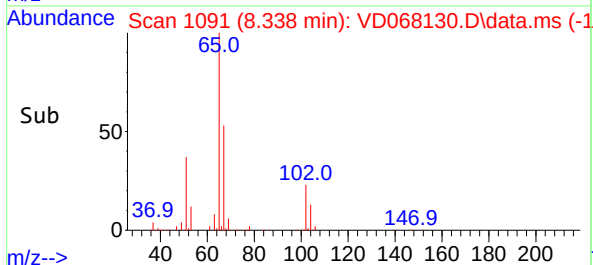
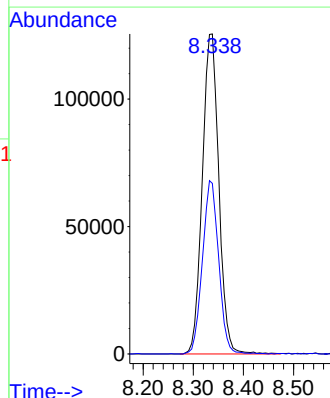
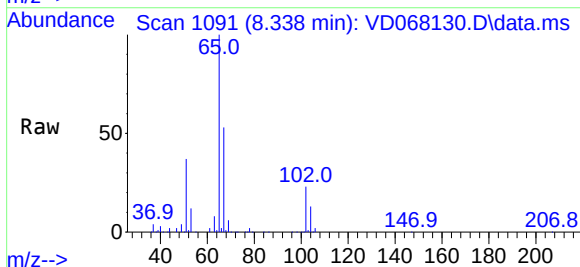
Instrument :
MSVOA_D
ClientSampled :
HS-TP4

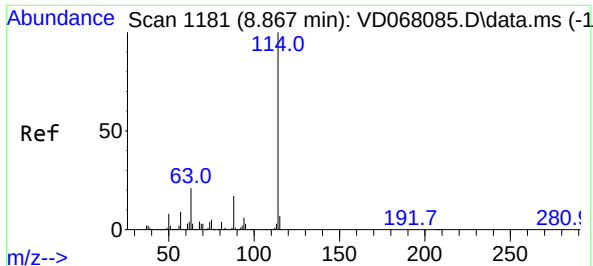
Tgt Ion:168 Resp: 595572
Ion Ratio Lower Upper
168 100
99 57.4 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 50.44 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068130.D
Acq: 21 Jan 2021 14:04

Tgt Ion: 65 Resp: 287401
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.0



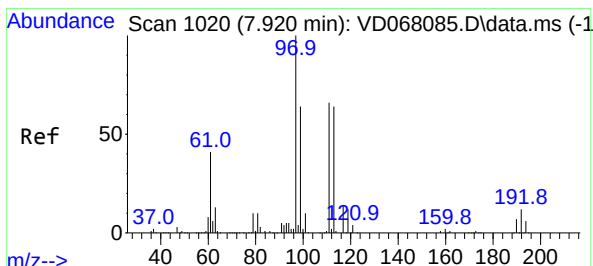
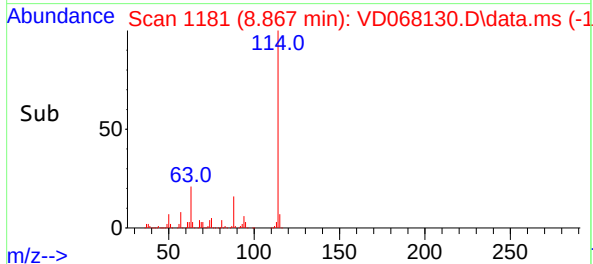
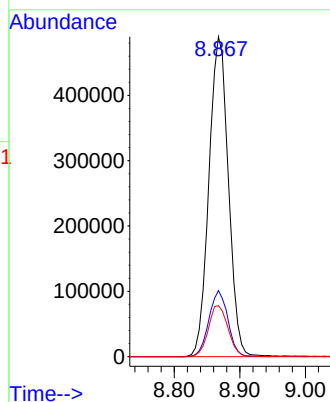
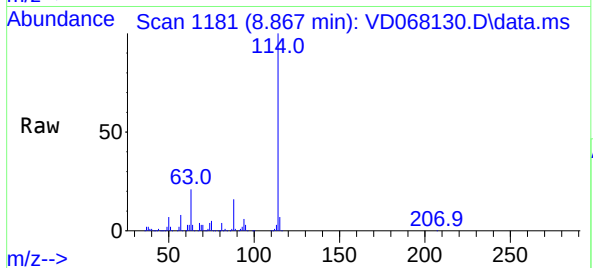


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068130.D
Acq: 21 Jan 2021 14:04

Instrument :
MSVOA_D
ClientSampled :
HS-TP4

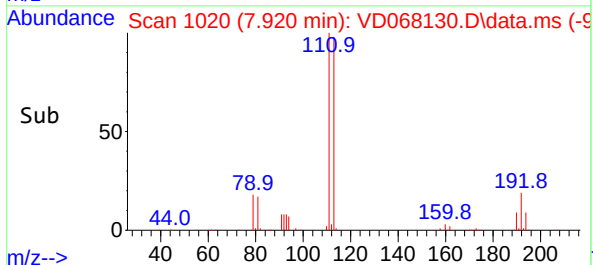
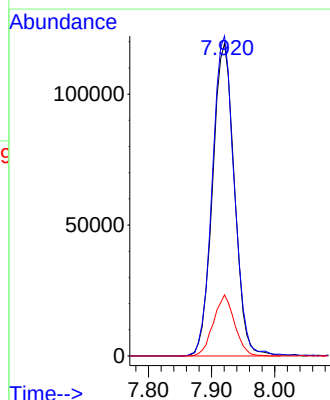
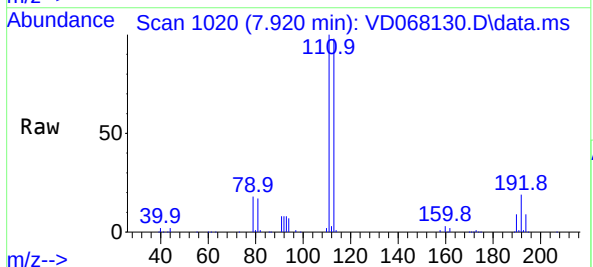
Tgt Ion:114 Resp: 1009708
Ion Ratio Lower Upper
114 100
63 20.7 0.0 34.8
88 15.9 0.0 31.6

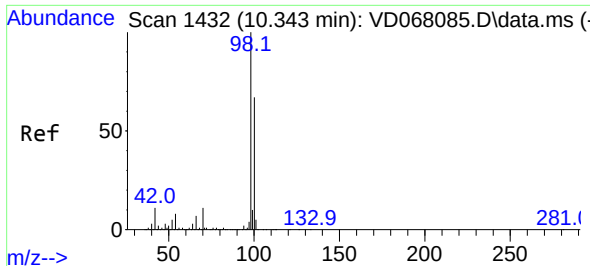


#35

Dibromofluoromethane
Concen: 51.34 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068130.D
Acq: 21 Jan 2021 14:04

Tgt Ion:113 Resp: 286571
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 18.9 16.1 24.1

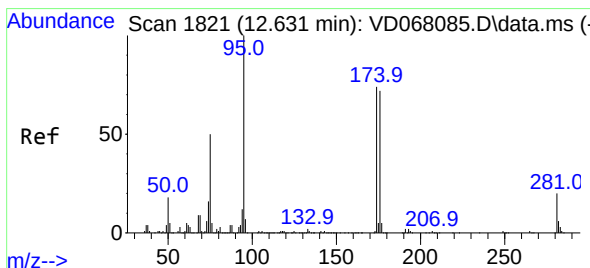
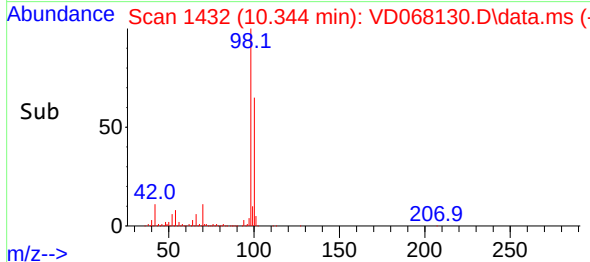
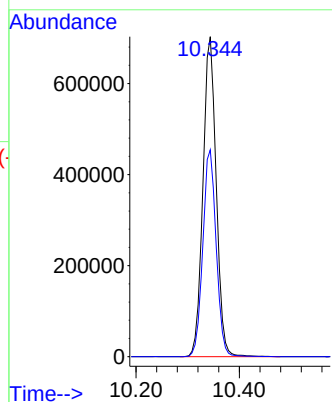
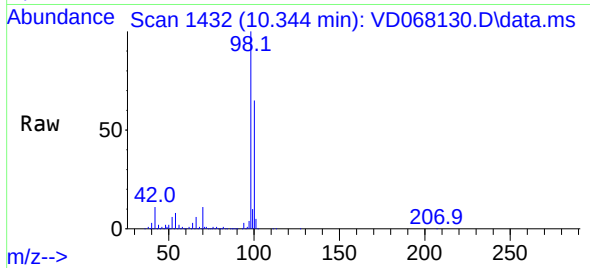




#50
Toluene-d8
Concen: 56.02 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068130.D
Acq: 21 Jan 2021 14:04

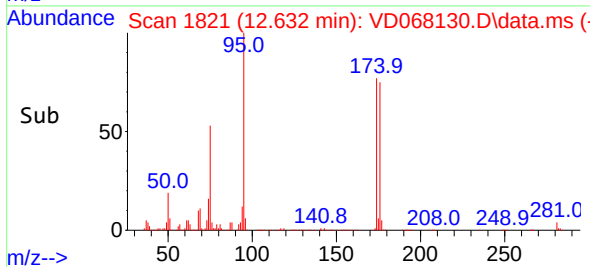
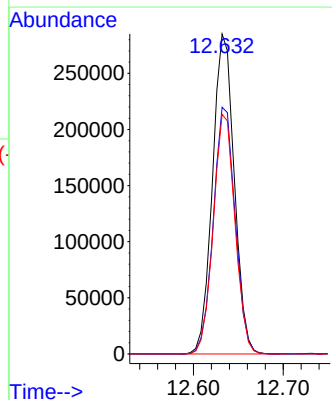
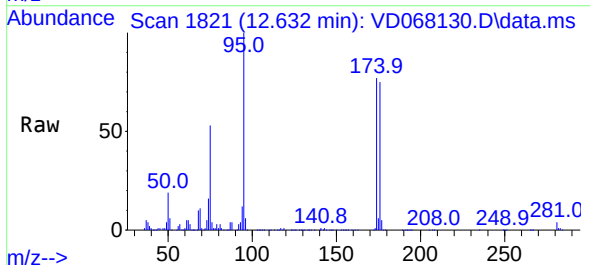
Instrument :
MSVOA_D
ClientSampled :
HS-TP4

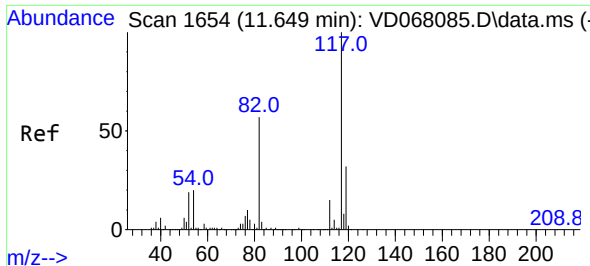
Tgt Ion: 98 Resp: 1250777
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 59.62 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068130.D
Acq: 21 Jan 2021 14:04

Tgt Ion: 95 Resp: 479416
Ion Ratio Lower Upper
95 100
174 77.5 0.0 172.4
176 74.6 0.0 168.4

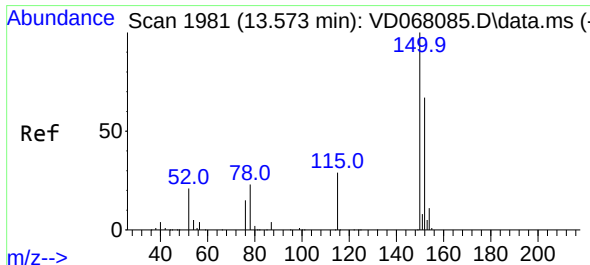
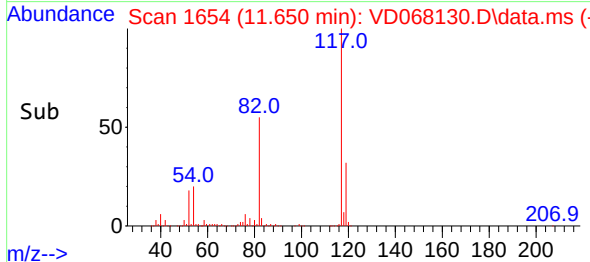
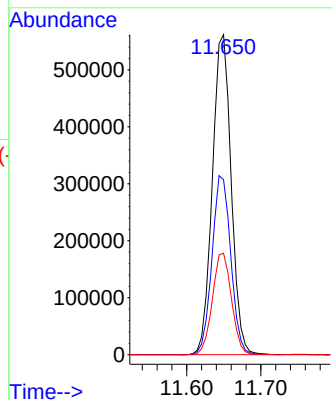
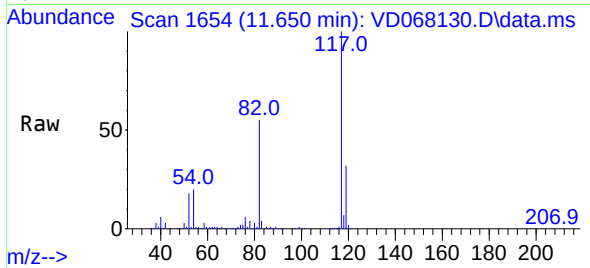




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.001 min
Lab File: VD068130.D
Acq: 21 Jan 2021 14:04

Instrument :
MSVOA_D
ClientSampleId :
HS-TP4

Tgt Ion:117 Resp: 990593
Ion Ratio Lower Upper
117 100
82 54.6 41.4 62.0
119 31.7 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: VD068130.D
Acq: 21 Jan 2021 14:04

Tgt Ion:152 Resp: 467861
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.8
150 159.7 0.0 344.4

