

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031121\
 Data File : VD068590.D
 Acq On : 11 Mar 2021 17:34
 Operator : VA/SY
 Sample : M1615-02
 Misc : 5.57G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-BPM-04-015-ABCD

Quant Time: Mar 12 00:13:52 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	309898	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	565331	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	558612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	302587	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	173968	56.19	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.38%
35) Dibromofluoromethane	7.920	113	177313	52.07	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.14%
50) Toluene-d8	10.338	98	712585	52.53	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.06%
62) 4-Bromofluorobenzene	12.632	95	246220	56.32	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.64%

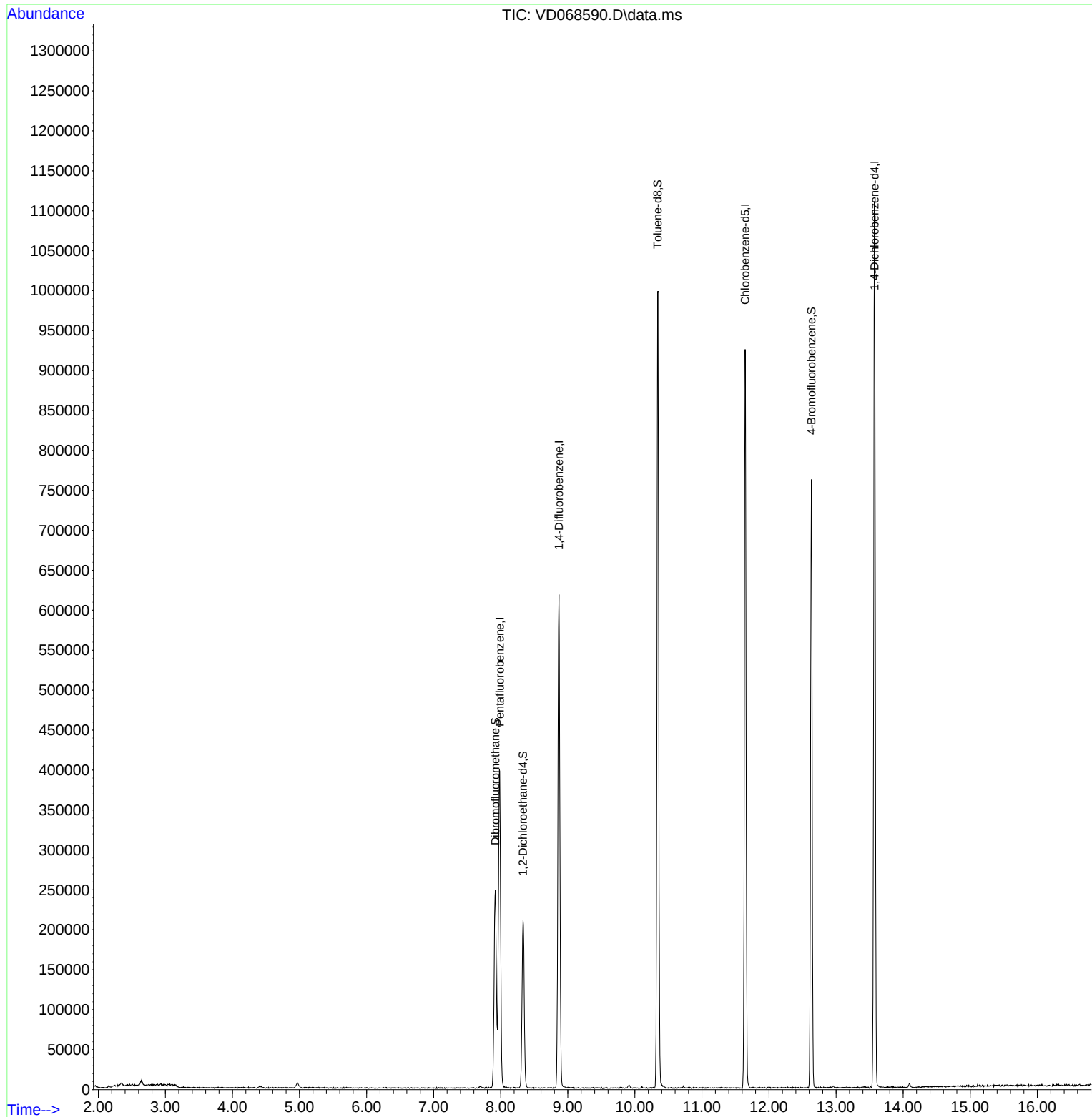
Target Compounds	Qvalue

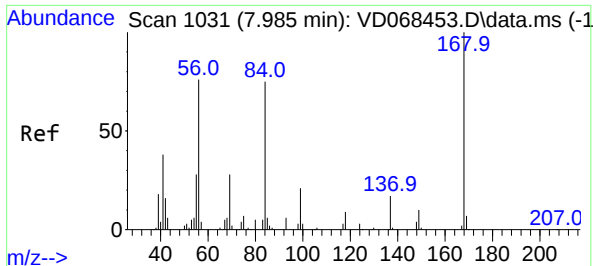
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031121\
Data File : VD068590.D
Acq On : 11 Mar 2021 17:34
Operator : VA/SY
Sample : M1615-02
Misc : 5.57G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-04-015-ABCD

Quant Time: Mar 12 00:13:52 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

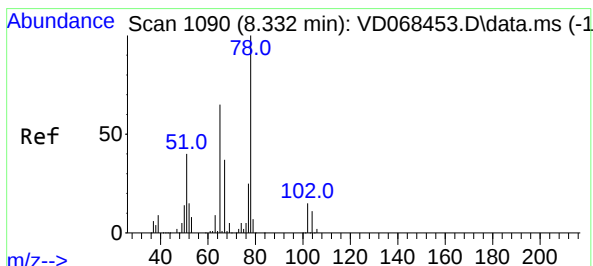
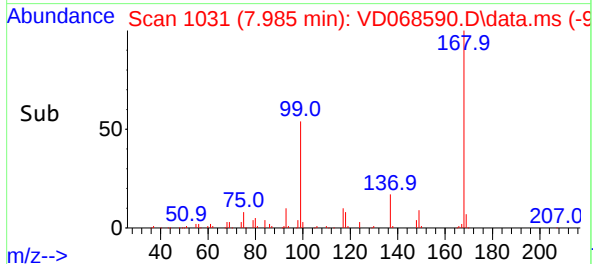
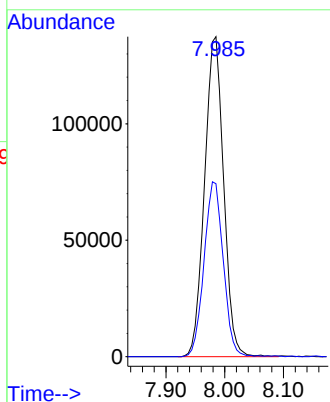
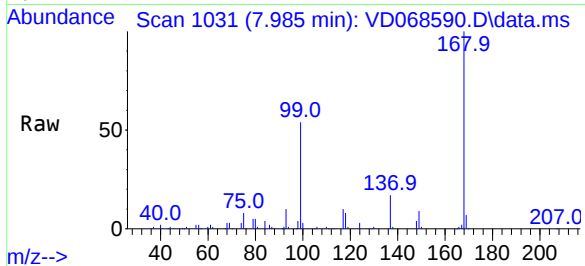




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068590.D
Acq: 11 Mar 2021 17:34

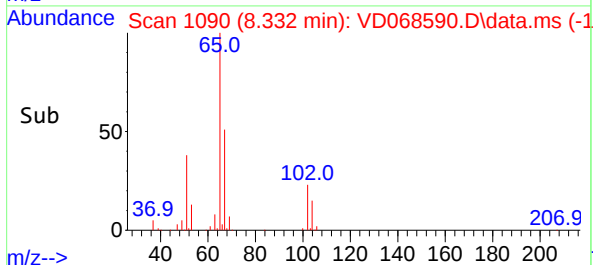
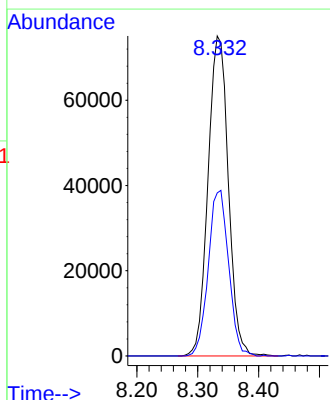
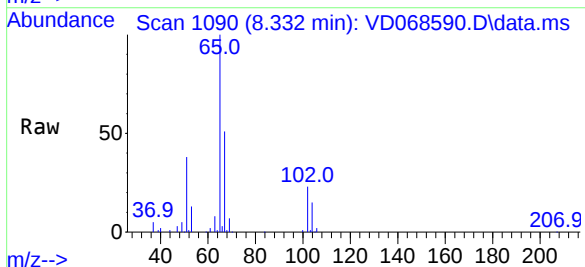
Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-04-015-ABCD

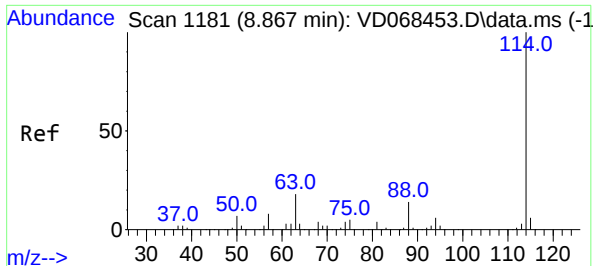
Tgt Ion:168 Resp: 309898
Ion Ratio Lower Upper
168 100
99 54.0 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 56.19 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068590.D
Acq: 11 Mar 2021 17:34

Tgt Ion: 65 Resp: 173968
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.0



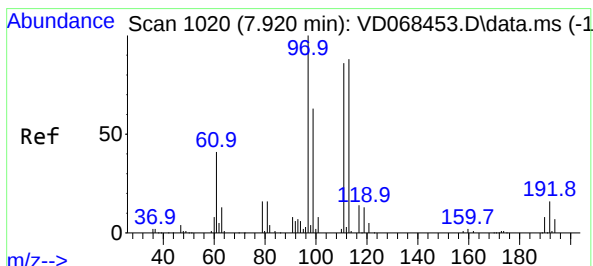
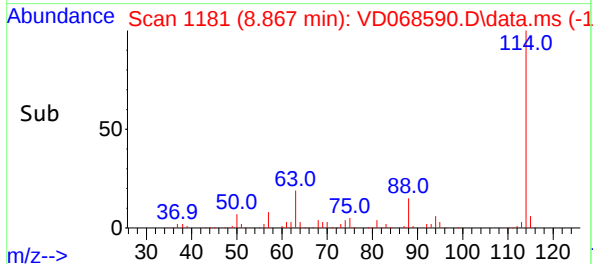
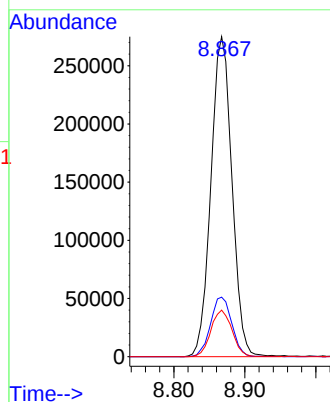
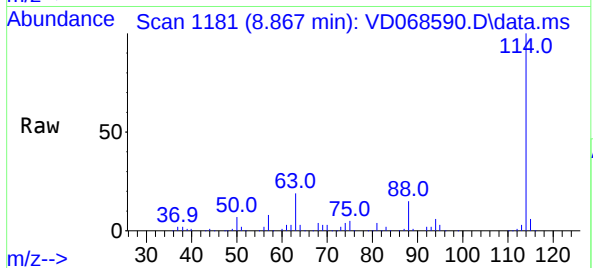


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068590.D
Acq: 11 Mar 2021 17:34

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-04-015-ABCD

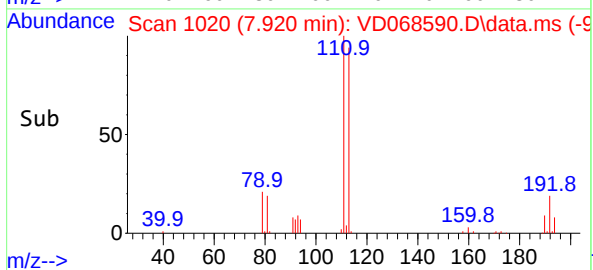
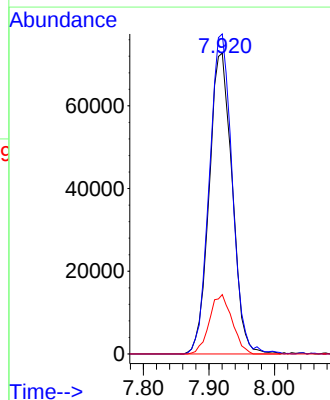
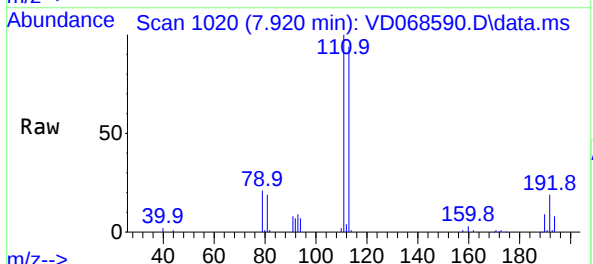
Tgt Ion:114 Resp: 565331
Ion Ratio Lower Upper
114 100
63 18.6 0.0 34.8
88 14.6 0.0 31.6

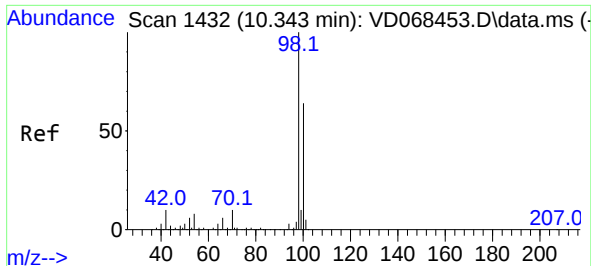


#35

Dibromofluoromethane
Concen: 52.07 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068590.D
Acq: 11 Mar 2021 17:34

Tgt Ion:113 Resp: 177313
Ion Ratio Lower Upper
113 100
111 105.4 81.4 122.0
192 19.5 16.1 24.1

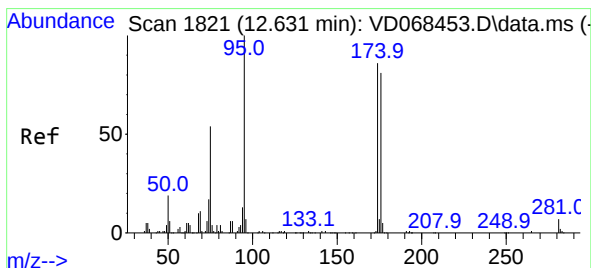
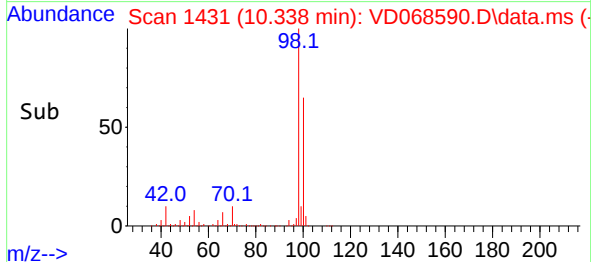
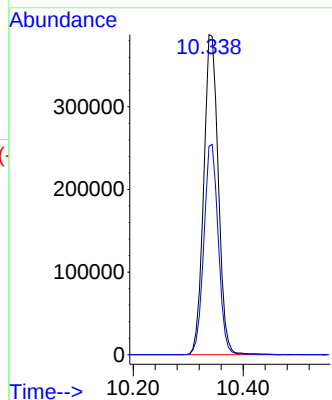
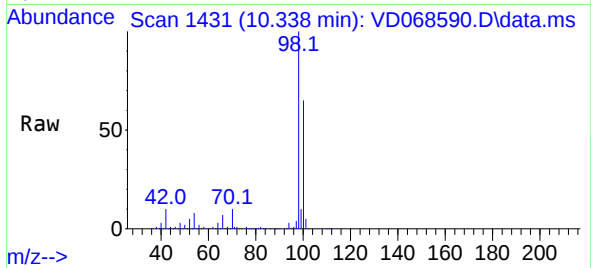




#50
Toluene-d8
Concen: 52.53 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD068590.D
Acq: 11 Mar 2021 17:34

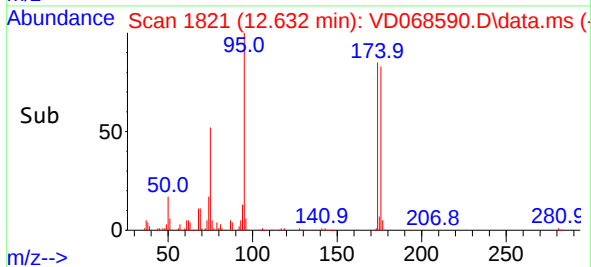
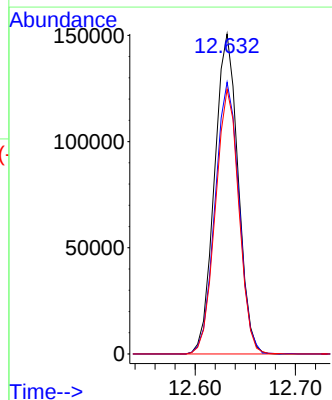
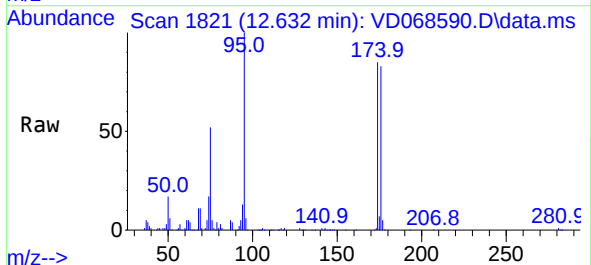
Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-04-015-ABCD

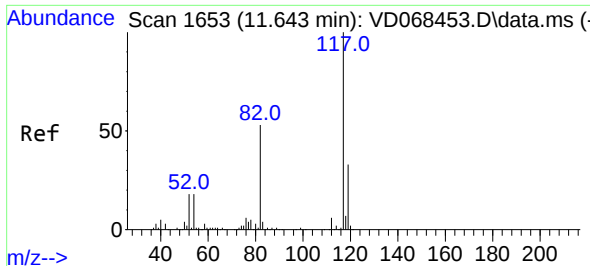
Tgt Ion: 98 Resp: 712585
Ion Ratio Lower Upper
98 100
100 64.9 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 56.32 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068590.D
Acq: 11 Mar 2021 17:34

Tgt Ion: 95 Resp: 246220
Ion Ratio Lower Upper
95 100
174 86.0 0.0 172.4
176 82.1 0.0 168.4

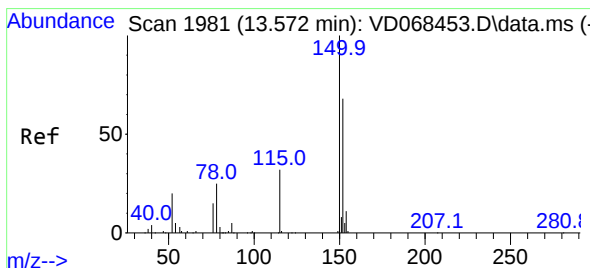
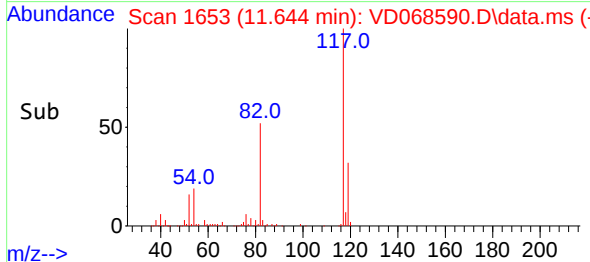
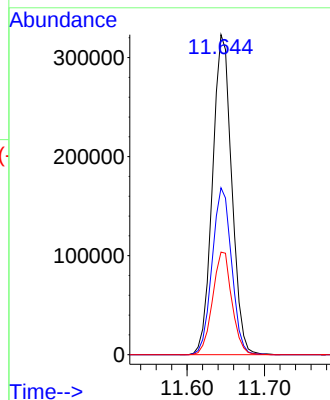
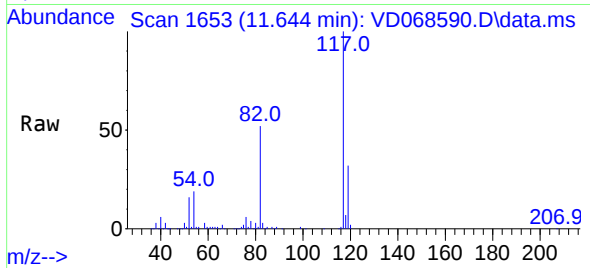




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068590.D
Acq: 11 Mar 2021 17:34

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-04-015-ABCD

Tgt Ion:117 Resp: 558612
Ion Ratio Lower Upper
117 100
82 52.1 41.4 62.0
119 32.1 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: VD068590.D
Acq: 11 Mar 2021 17:34

Tgt Ion:152 Resp: 302587
Ion Ratio Lower Upper
152 100
115 56.8 28.9 86.8
150 158.1 0.0 344.4

