

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042121\
 Data File : VD068940.D
 Acq On : 21 Apr 2021 21:29
 Operator : VA/SY
 Sample : M2110-02
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-6

Quant Time: Apr 22 10:25:38 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	7.979	168	271129	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	470537	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	562105	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	289379	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	123429	43.08	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.16%
35) Dibromofluoromethane	7.914	113	152309	49.77	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.54%
50) Toluene-d8	10.338	98	605322	52.43	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.86%
62) 4-Bromofluorobenzene	12.632	95	243012	63.37	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	126.74%

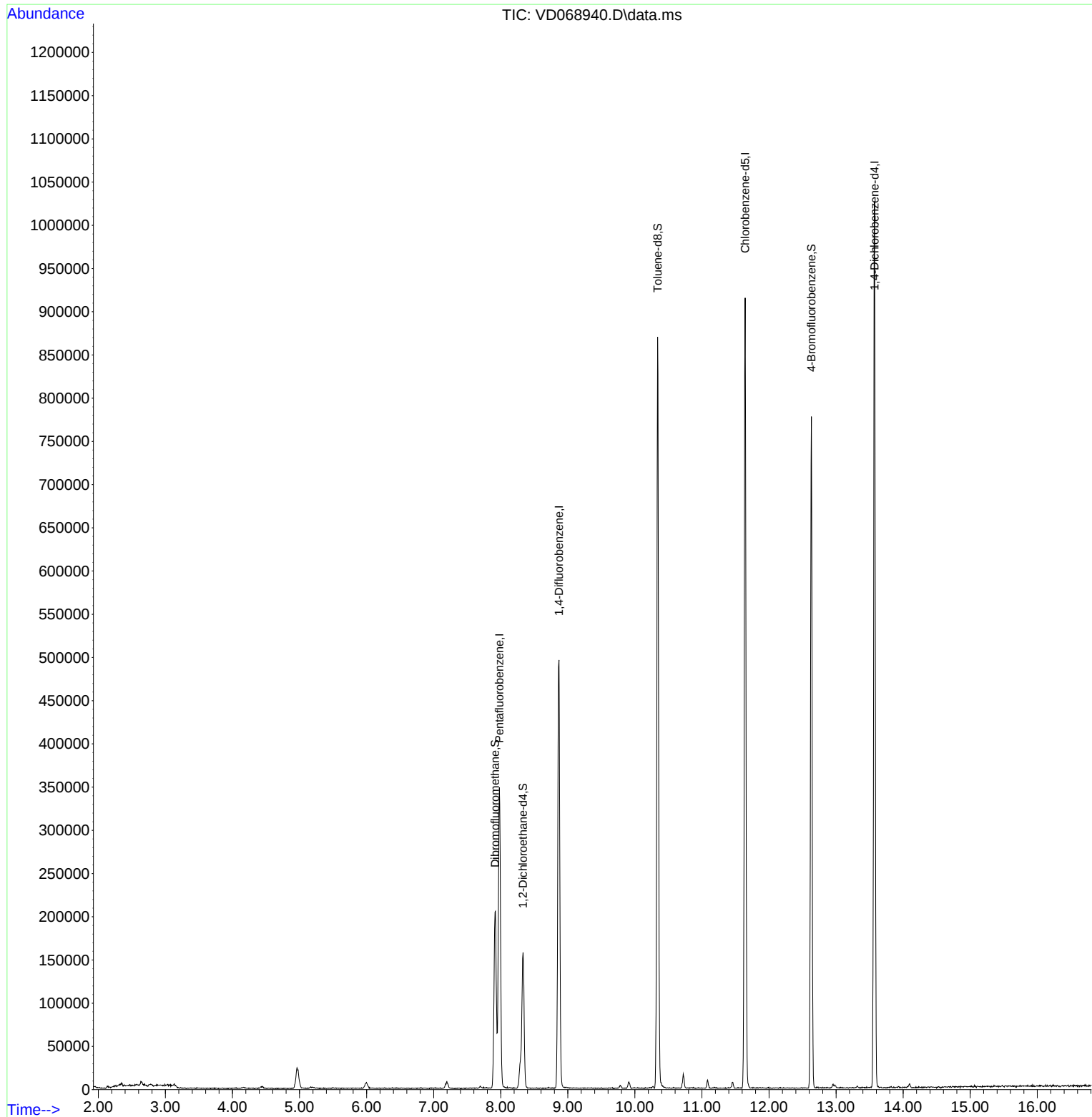
Target Compounds	Qvalue

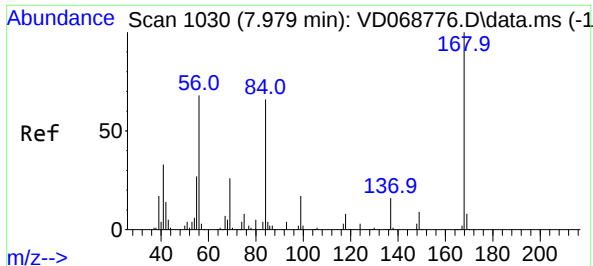
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042121\
Data File : VD068940.D
Acq On : 21 Apr 2021 21:29
Operator : VA/SY
Sample : M2110-02
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-6

Quant Time: Apr 22 10:25:38 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

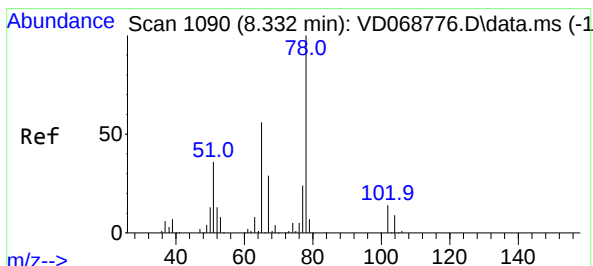
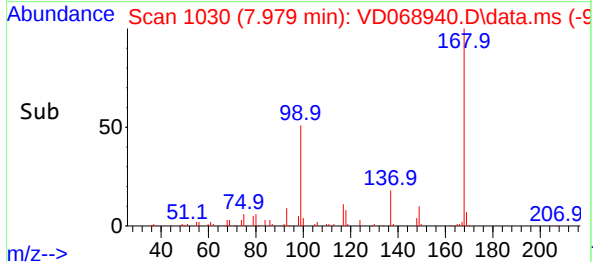
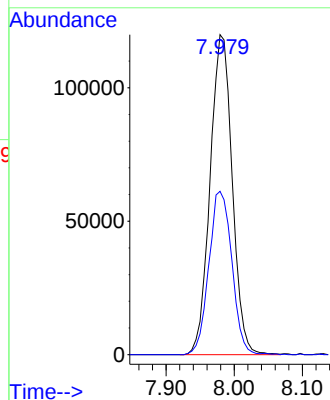
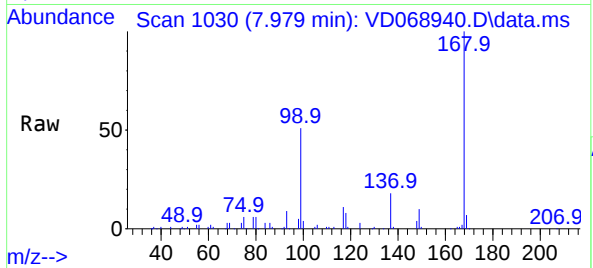




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068940.D
Acq: 21 Apr 2021 21:29

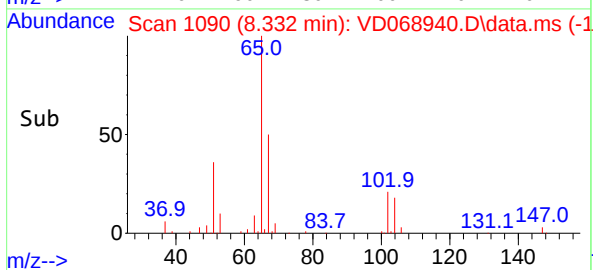
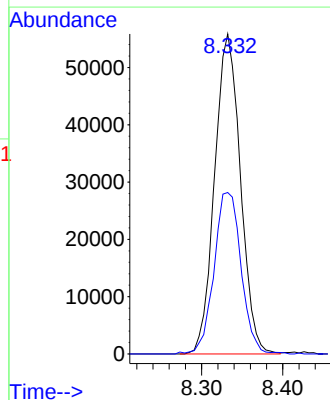
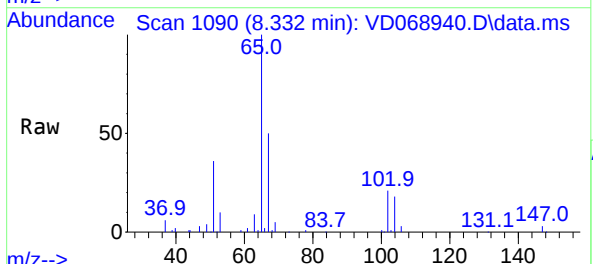
Instrument :
MSVOA_D
ClientSampled :
S-6

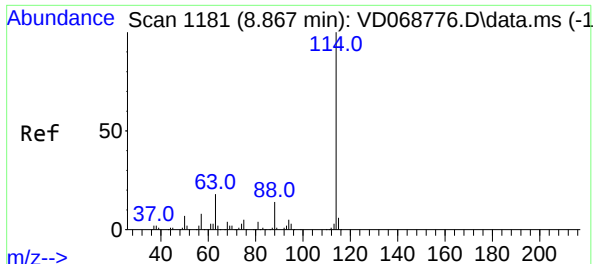
Tgt Ion:168 Resp: 271129
Ion Ratio Lower Upper
168 100
99 51.1 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 43.08 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068940.D
Acq: 21 Apr 2021 21:29

Tgt Ion: 65 Resp: 123429
Ion Ratio Lower Upper
65 100
67 53.0 0.0 106.0



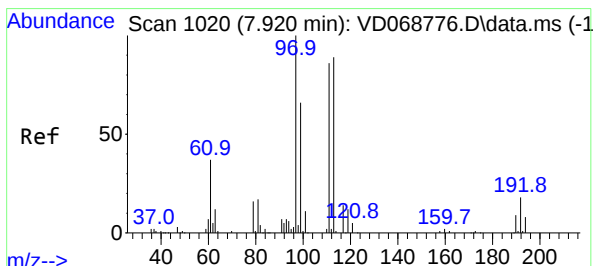
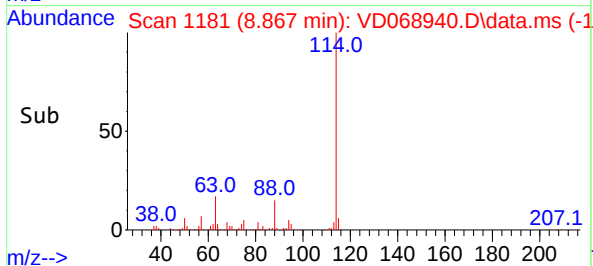
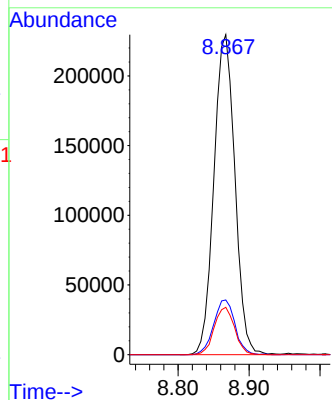
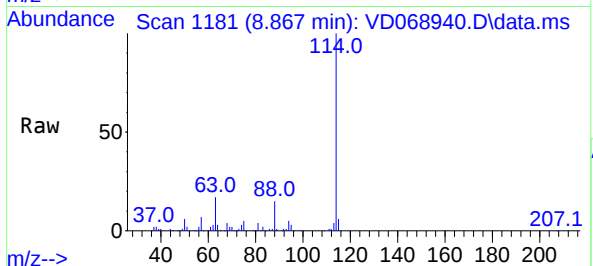


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068940.D
Acq: 21 Apr 2021 21:29

Instrument :
MSVOA_D
ClientSampled :
S-6

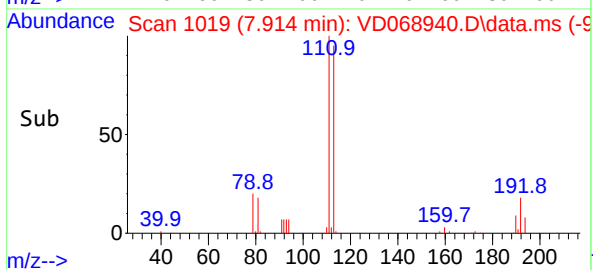
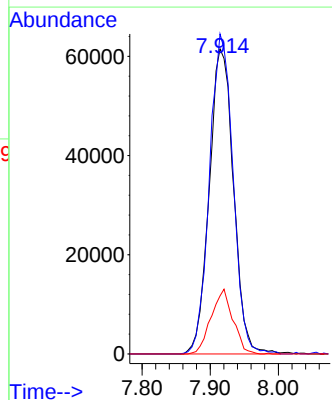
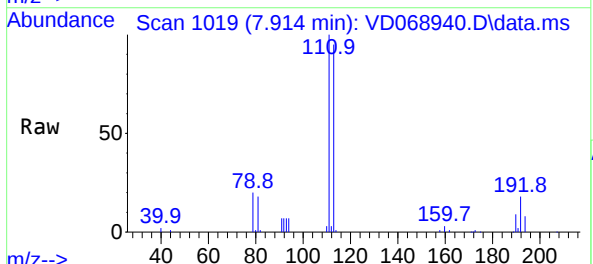
Tgt Ion:114 Resp: 470537
Ion Ratio Lower Upper
114 100
63 17.1 0.0 38.2
88 14.8 0.0 29.4

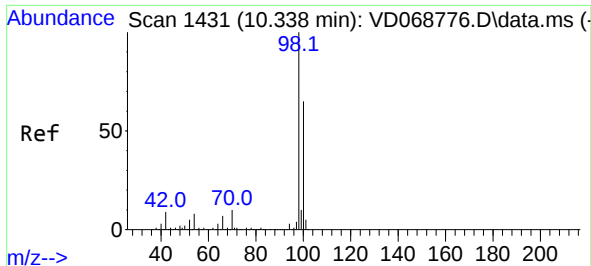


#35

Dibromofluoromethane
Concen: 49.77 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068940.D
Acq: 21 Apr 2021 21:29

Tgt Ion:113 Resp: 152309
Ion Ratio Lower Upper
113 100
111 102.0 82.5 123.7
192 19.2 15.1 22.7

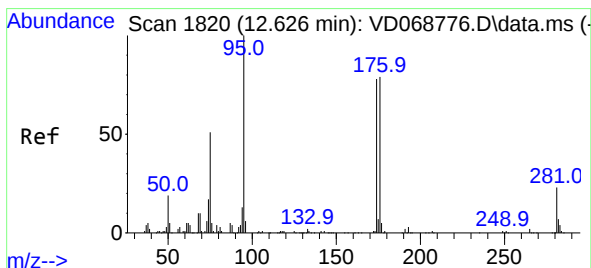
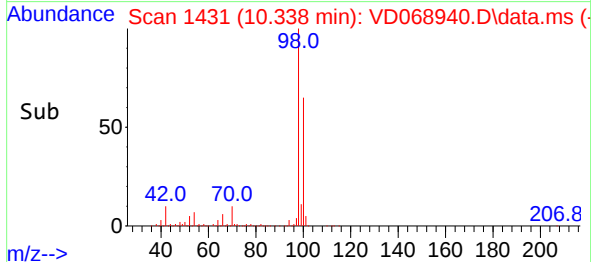
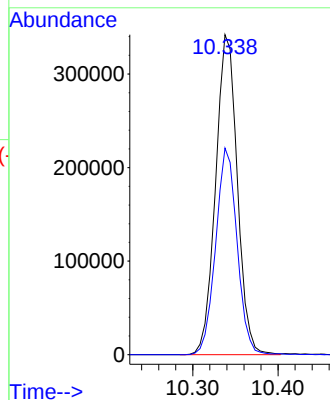
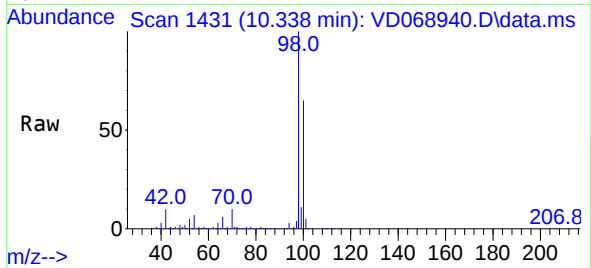




#50
Toluene-d8
Concen: 52.43 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068940.D
Acq: 21 Apr 2021 21:29

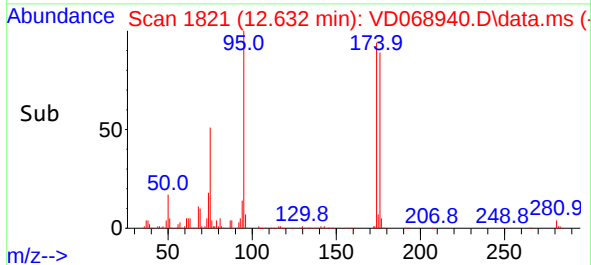
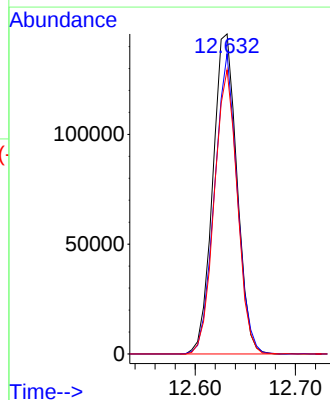
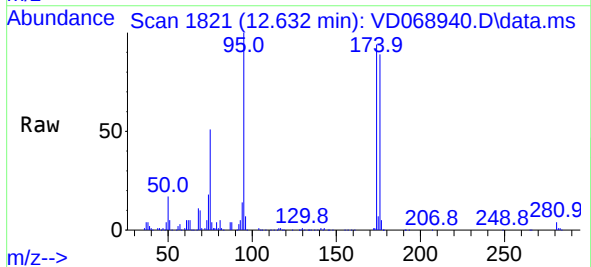
Instrument :
MSVOA_D
ClientSampled :
S-6

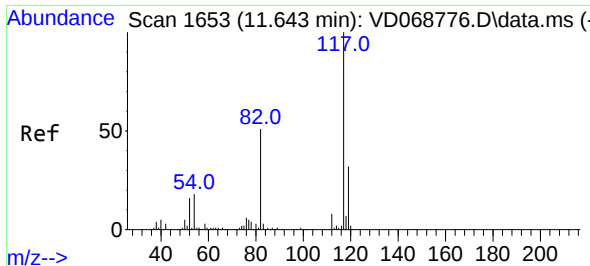
Tgt Ion: 98 Resp: 605322
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 63.37 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068940.D
Acq: 21 Apr 2021 21:29

Tgt Ion: 95 Resp: 243012
Ion Ratio Lower Upper
95 100
174 88.3 0.0 168.0
176 84.6 0.0 160.2

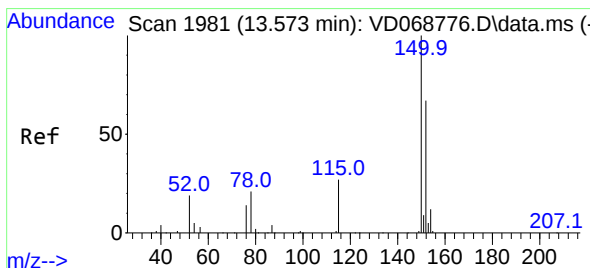
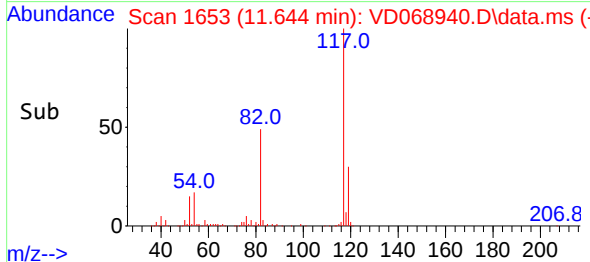
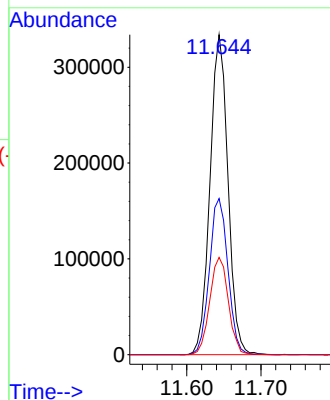
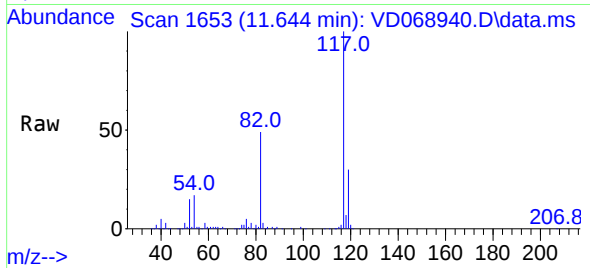




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068940.D
Acq: 21 Apr 2021 21:29

Instrument :
MSVOA_D
ClientSampled :
S-6

Tgt Ion:	117	Resp:	562105
Ion	Ratio	Lower	Upper
117	100		
82	48.8	43.5	65.3
119	30.4	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: VD068940.D
Acq: 21 Apr 2021 21:29

Tgt Ion:	152	Resp:	289379
Ion	Ratio	Lower	Upper
152	100		
115	56.8	29.3	87.8
150	155.3	0.0	347.6

