

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042321\
 Data File : VD068966.D
 Acq On : 23 Apr 2021 14:36
 Operator : VA/SY
 Sample : M2107-20
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-35-0-2.0

Quant Time: Apr 26 07:55:41 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	356947	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	605906	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	729972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	394460	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	141238	37.44	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	74.88%
35) Dibromofluoromethane	7.914	113	176140	44.69	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.38%
50) Toluene-d8	10.338	98	792823	53.33	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.66%
62) 4-Bromofluorobenzene	12.632	95	347881	70.45	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	140.90%

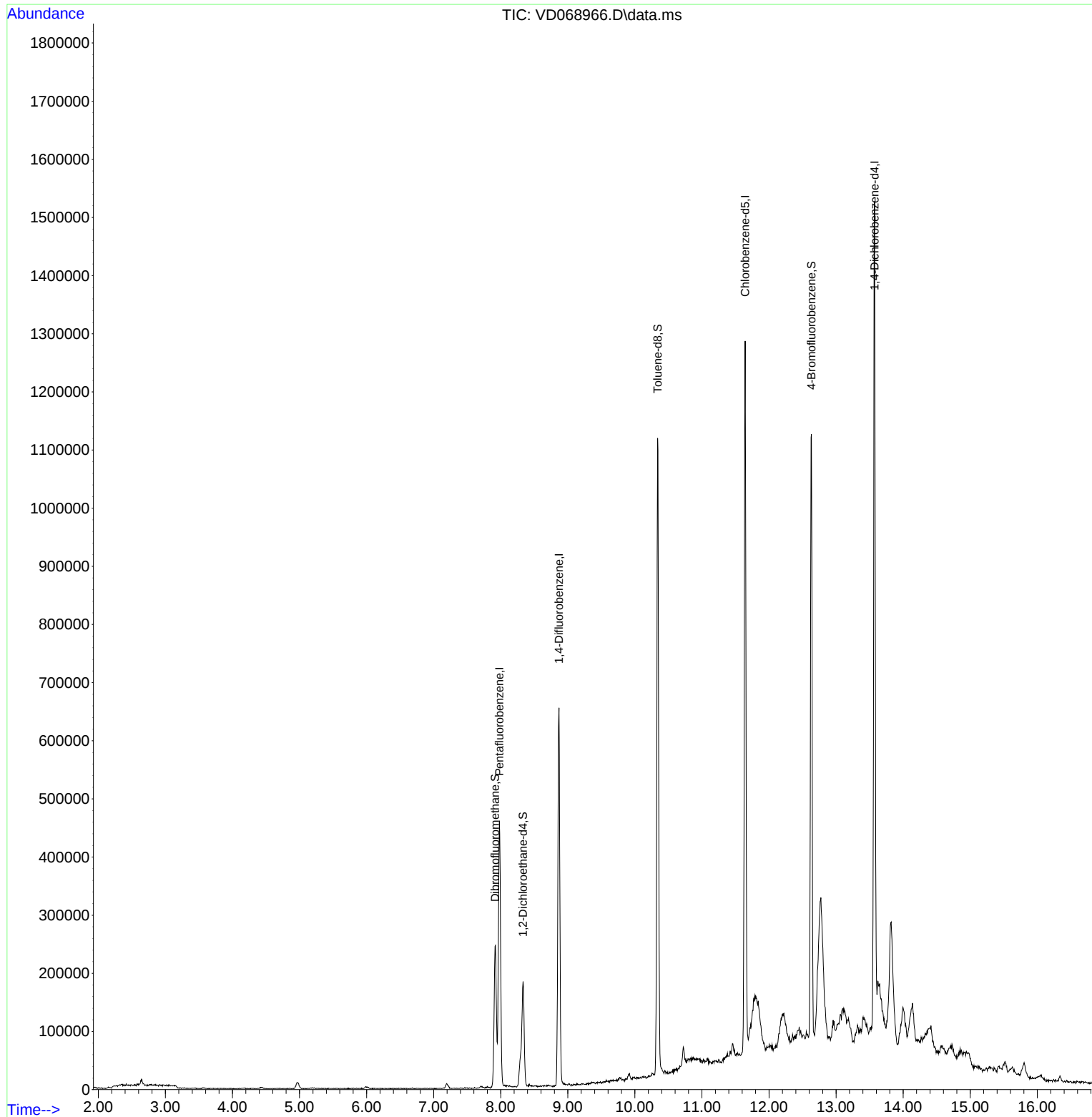
Target Compounds	Qvalue

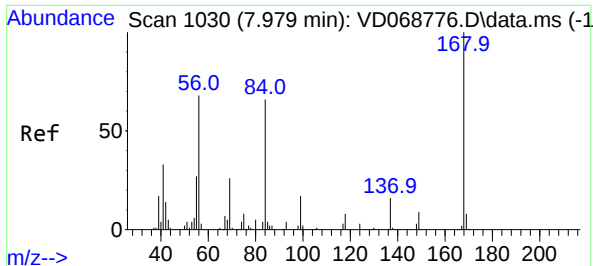
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042321\
Data File : VD068966.D
Acq On : 23 Apr 2021 14:36
Operator : VA/SY
Sample : M2107-20
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-35-0-2.0

Quant Time: Apr 26 07:55:41 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

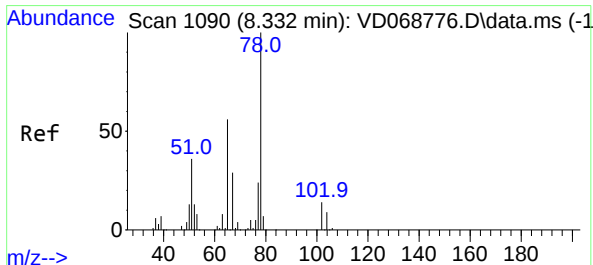
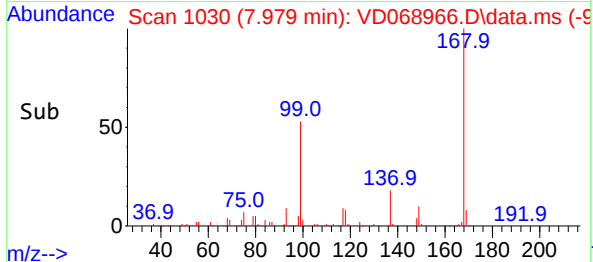
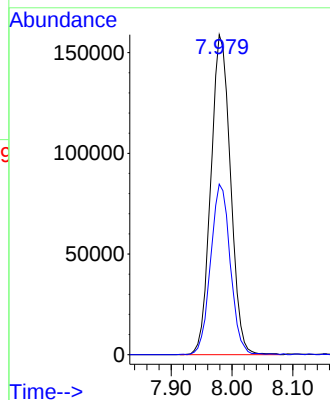
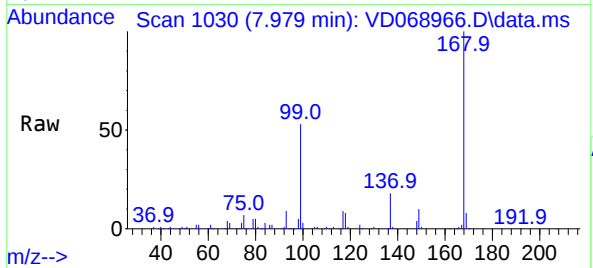




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068966.D
Acq: 23 Apr 2021 14:36

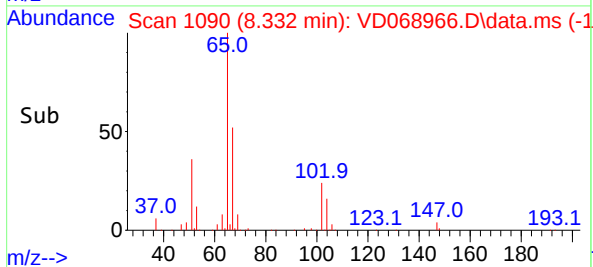
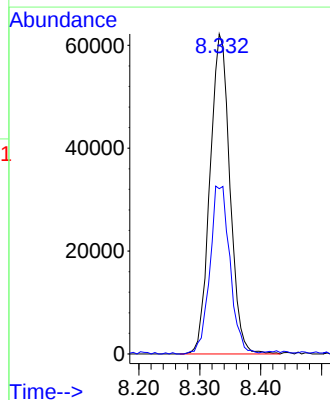
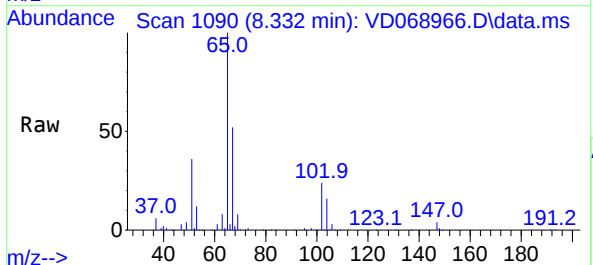
Instrument :
MSVOA_D
ClientSampleId :
SB-35-0-2.0

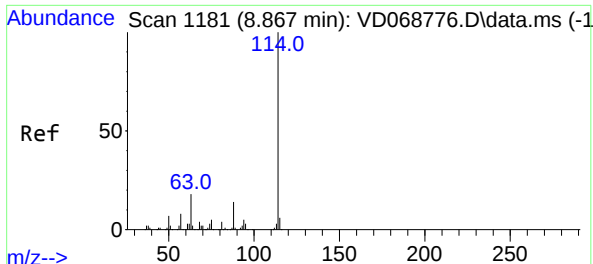
Tgt Ion:168 Resp: 356947
Ion Ratio Lower Upper
168 100
99 53.2 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 37.44 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068966.D
Acq: 23 Apr 2021 14:36

Tgt Ion: 65 Resp: 141238
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.0

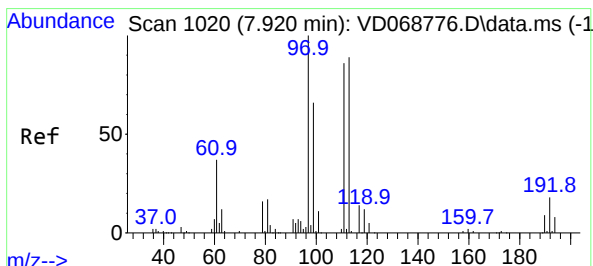
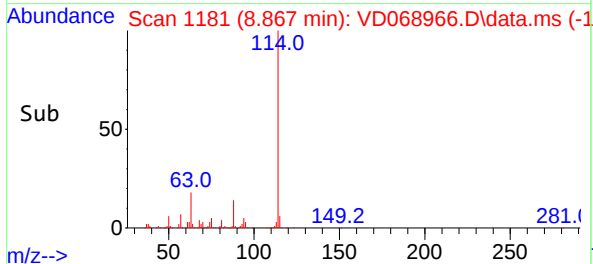
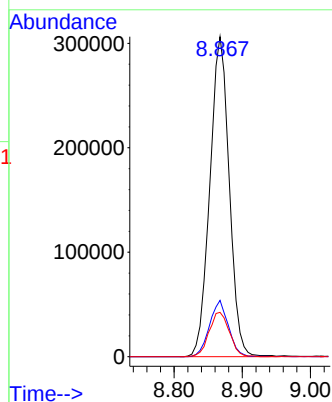
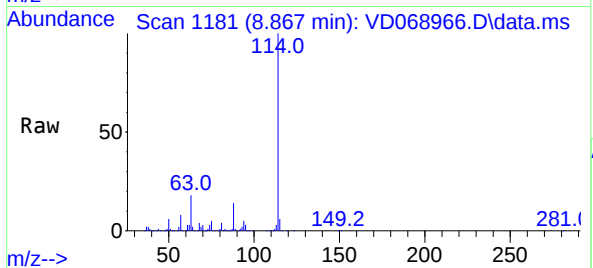




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068966.D
Acq: 23 Apr 2021 14:36

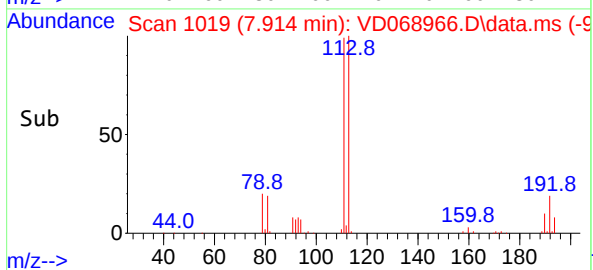
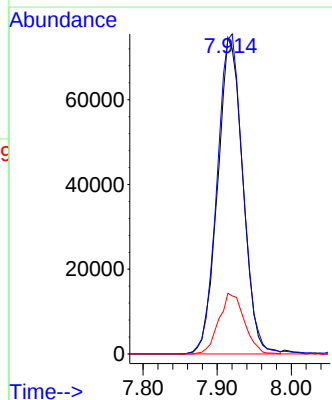
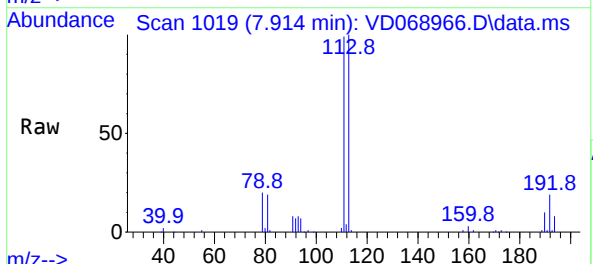
Instrument :
MSVOA_D
ClientSampleId :
SB-35-0-2.0

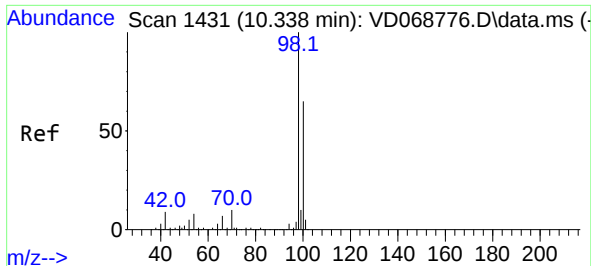
Tgt Ion:114	Resp: 605906
Ion Ratio	Lower Upper
114 100	
63 17.6	0.0 38.2
88 13.8	0.0 29.4



#35
Dibromofluoromethane
Concen: 44.69 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068966.D
Acq: 23 Apr 2021 14:36

Tgt Ion:113	Resp: 176140
Ion Ratio	Lower Upper
113 100	
111 104.1	82.5 123.7
192 19.3	15.1 22.7

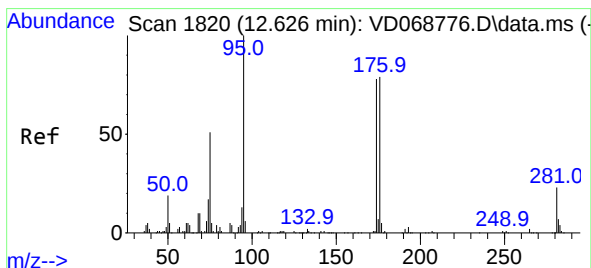
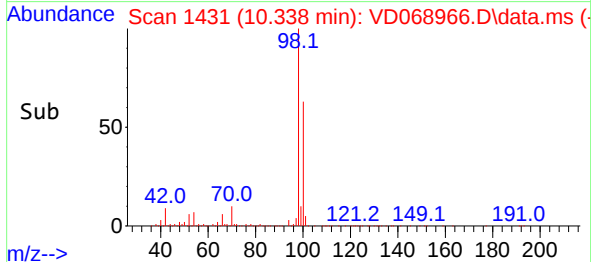
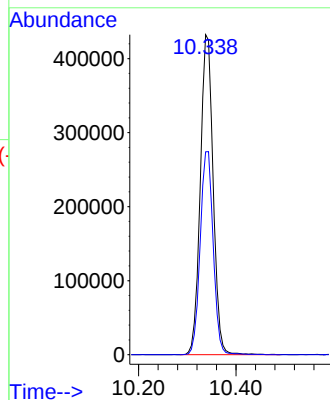
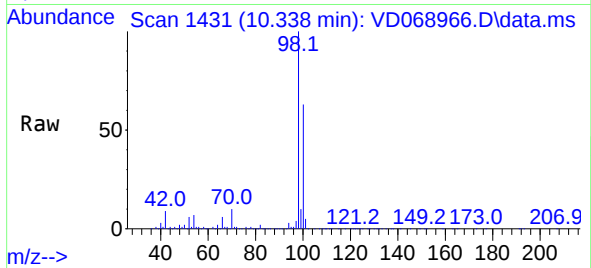




#50
Toluene-d8
Concen: 53.33 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068966.D
Acq: 23 Apr 2021 14:36

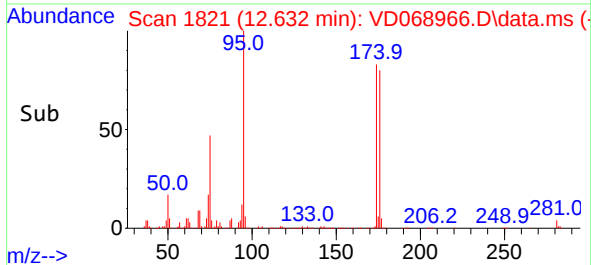
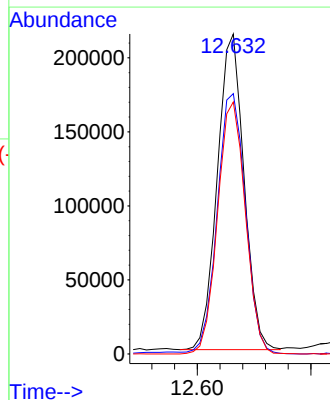
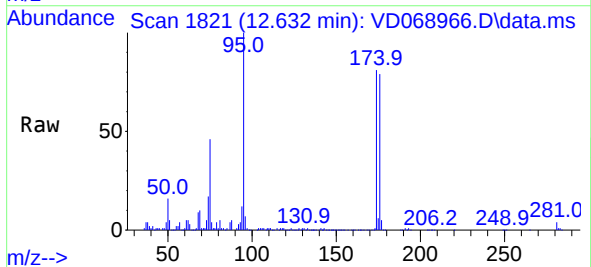
Instrument :
MSVOA_D
ClientSampleId :
SB-35-0-2.0

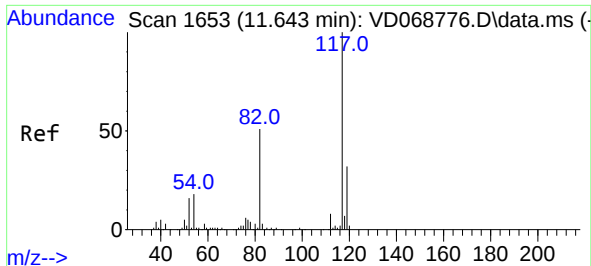
Tgt Ion: 98 Resp: 792823
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 70.45 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068966.D
Acq: 23 Apr 2021 14:36

Tgt Ion: 95 Resp: 347881
Ion Ratio Lower Upper
95 100
174 88.1 0.0 168.0
176 83.0 0.0 160.2

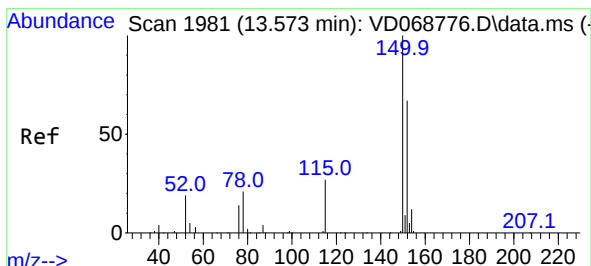
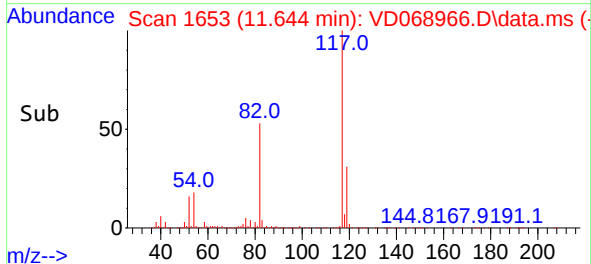
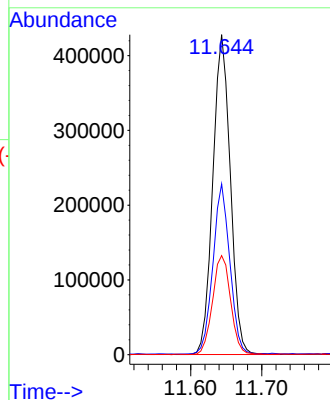
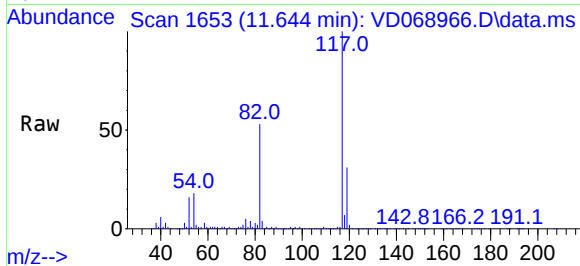




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068966.D
Acq: 23 Apr 2021 14:36

Instrument :
MSVOA_D
ClientSampleId :
SB-35-0-2.0

Tgt Ion:	117	Resp:	729972
Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.5	65.3
119	30.9	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: VD068966.D
Acq: 23 Apr 2021 14:36

Tgt Ion:	152	Resp:	394460
Ion	Ratio	Lower	Upper
152	100		
115	57.5	29.3	87.8
150	156.3	0.0	347.6

