

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081721\
 Data File : VD070107.D
 Acq On : 18 Aug 2021 02:09
 Operator : VA/SY
 Sample : M3390-13
 Misc : 4.38G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-09-0510

Quant Time: Aug 18 04:33:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	556957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1087986	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1058371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	443495	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	361986	55.259	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.520%
35) Dibromofluoromethane	7.914	113	362732	51.604	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.200%
50) Toluene-d8	10.338	98	1416983	51.829	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.660%
62) 4-Bromofluorobenzene	12.626	95	444680	49.382	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.760%

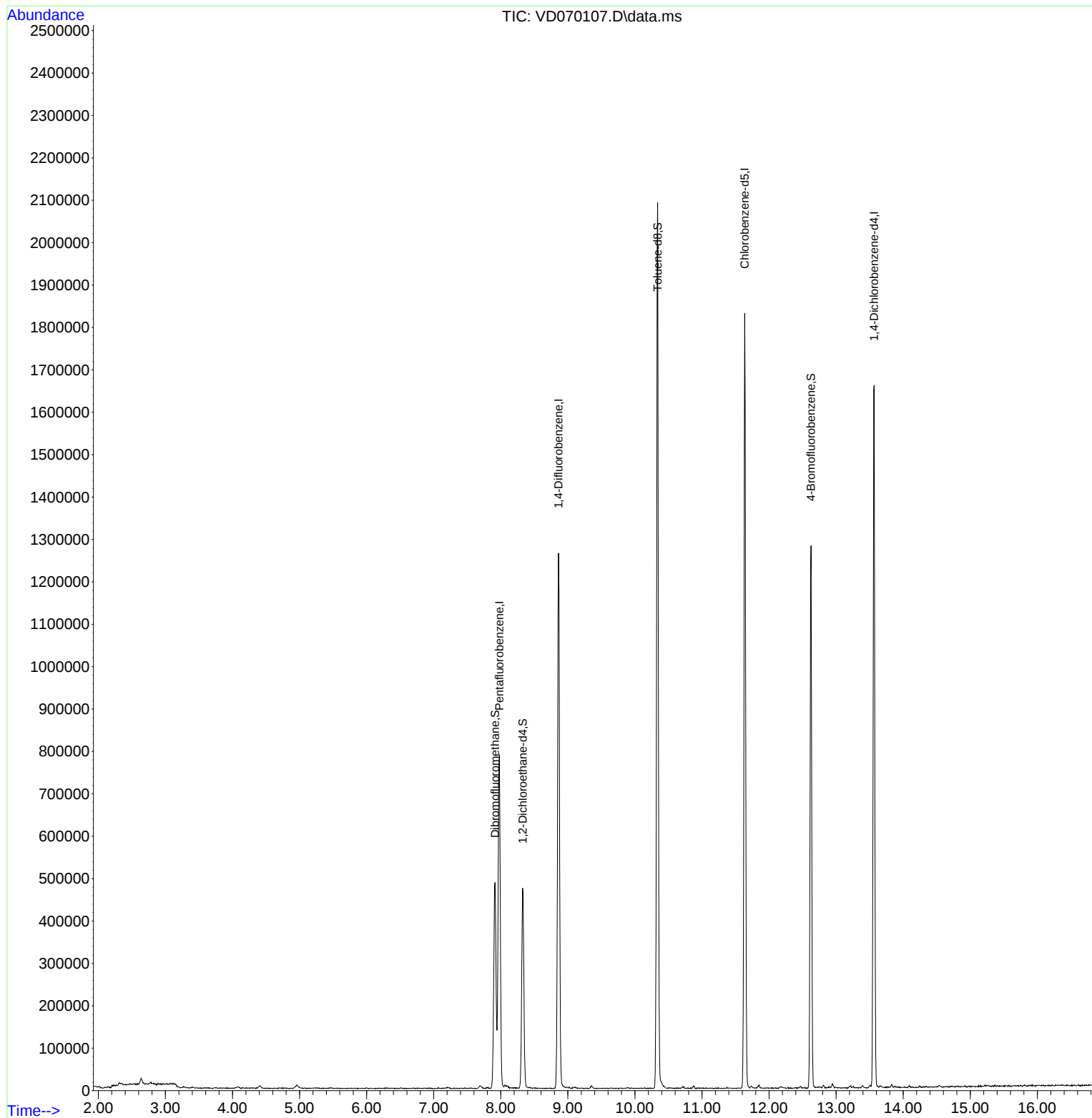
Target Compounds	Qvalue

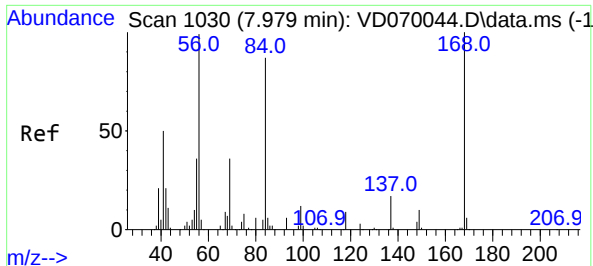
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081721\
Data File : VD070107.D
Acq On : 18 Aug 2021 02:09
Operator : VA/SY
Sample : M3390-13
Misc : 4.38G/5.00ml/MSVOA_D/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SWCS-09-0510

Quant Time: Aug 18 04:33:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

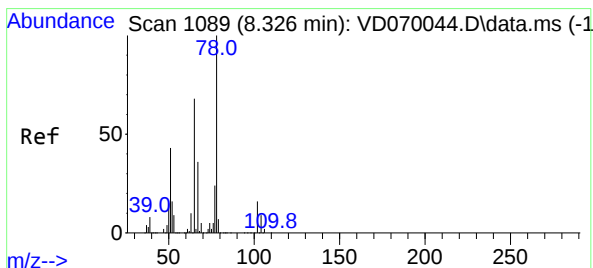
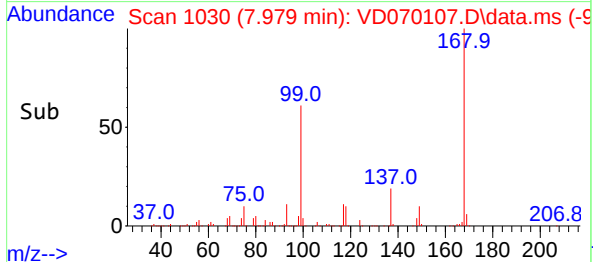
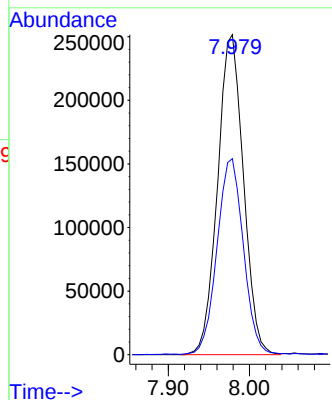
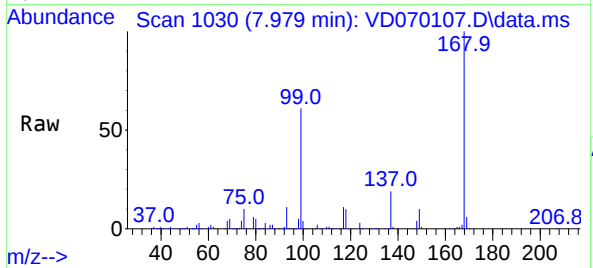




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070107.D
Acq: 18 Aug 2021 02:09

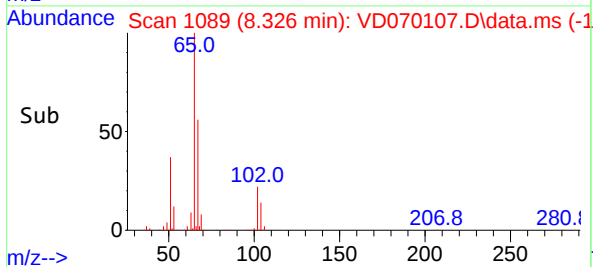
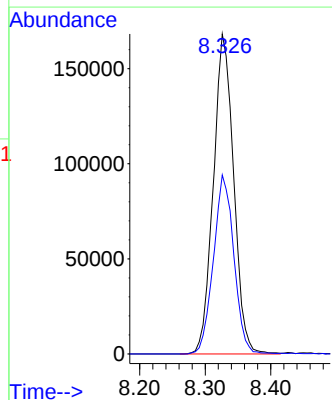
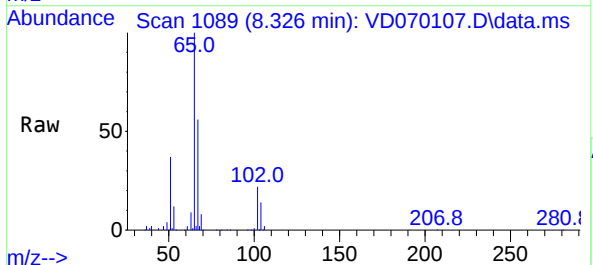
Instrument :
MSVOA_D
ClientSampleId :
SWCS-09-0510

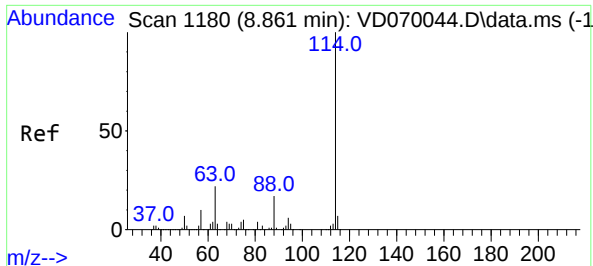
Tgt Ion:168 Resp: 556957
Ion Ratio Lower Upper
168 100
99 61.1 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 55.259 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070107.D
Acq: 18 Aug 2021 02:09

Tgt Ion: 65 Resp: 361986
Ion Ratio Lower Upper
65 100
67 56.1 0.0 107.8



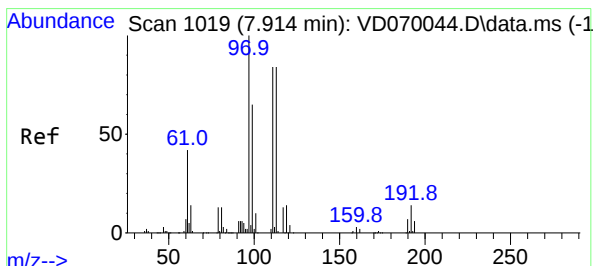
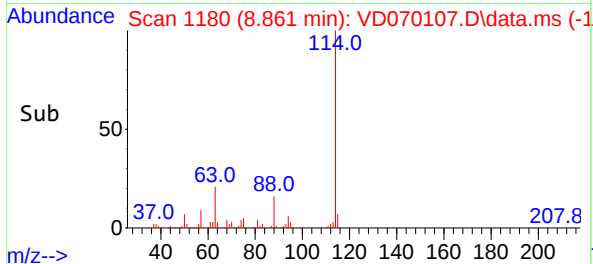
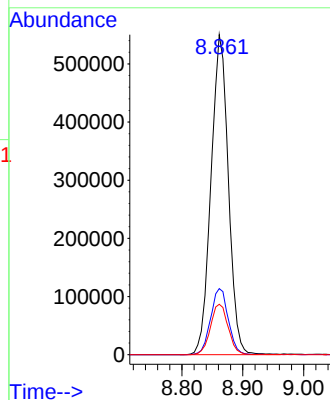
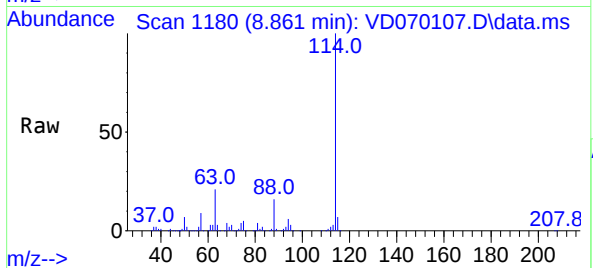


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070107.D
Acq: 18 Aug 2021 02:09

Instrument :
MSVOA_D
ClientSampleId :
SWCS-09-0510

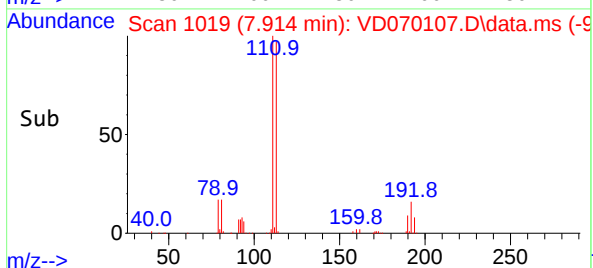
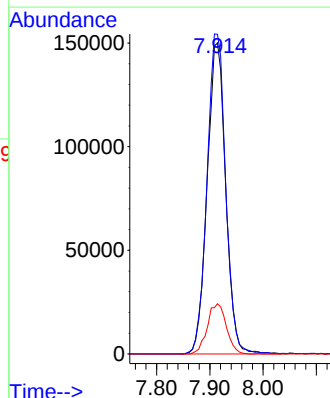
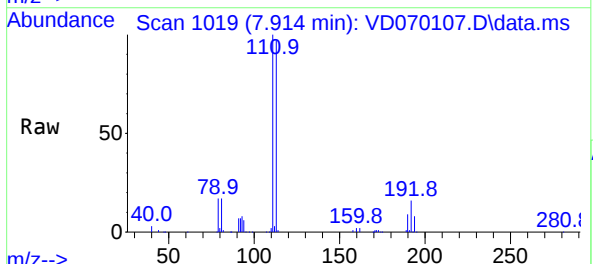
Tgt Ion:114 Resp: 1087986
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.6
88 15.7 0.0 33.4

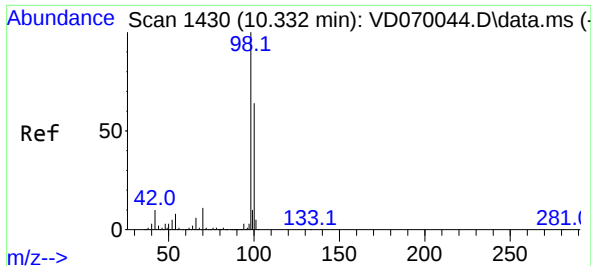


#35

Dibromofluoromethane
Concen: 51.604 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070107.D
Acq: 18 Aug 2021 02:09

Tgt Ion:113 Resp: 362732
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.6
192 16.6 13.2 19.8

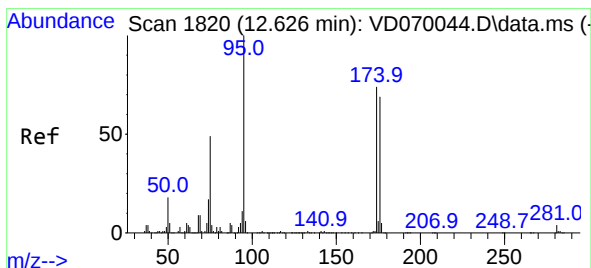
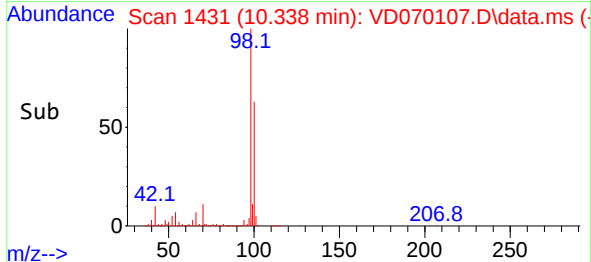
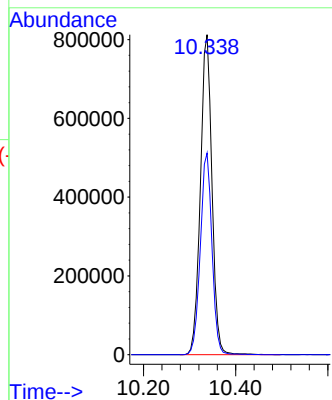
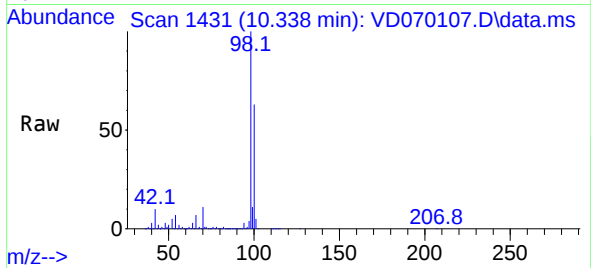




#50
Toluene-d8
Concen: 51.829 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070107.D
Acq: 18 Aug 2021 02:09

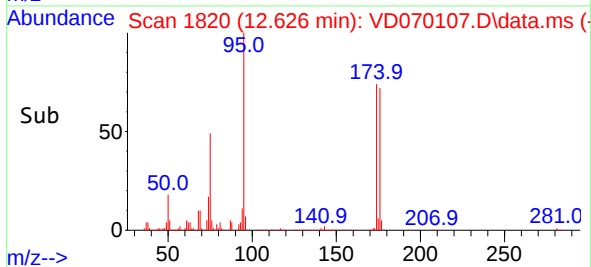
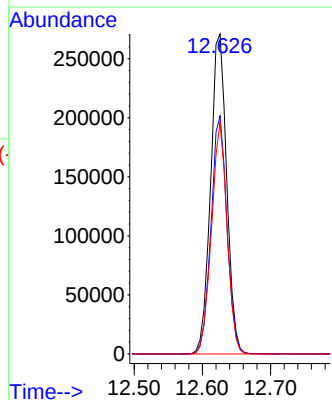
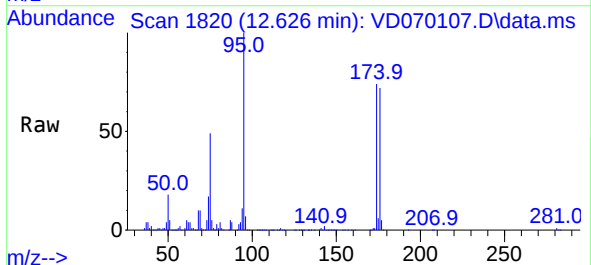
Instrument :
MSVOA_D
ClientSampleId :
SWCS-09-0510

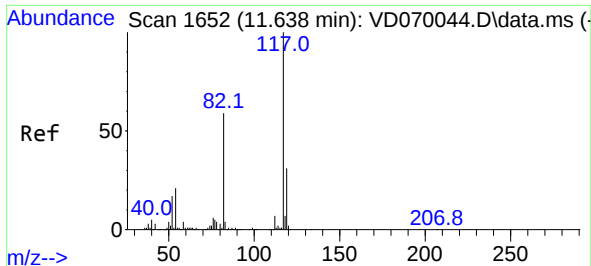
Tgt Ion: 98 Resp: 1416983
Ion Ratio Lower Upper
98 100
100 63.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.382 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070107.D
Acq: 18 Aug 2021 02:09

Tgt Ion: 95 Resp: 444680
Ion Ratio Lower Upper
95 100
174 73.9 0.0 141.6
176 69.9 0.0 138.2



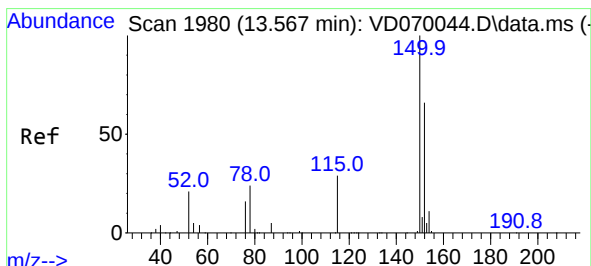
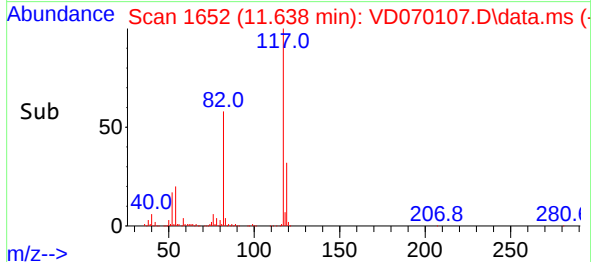
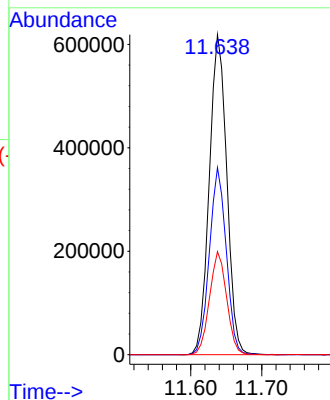
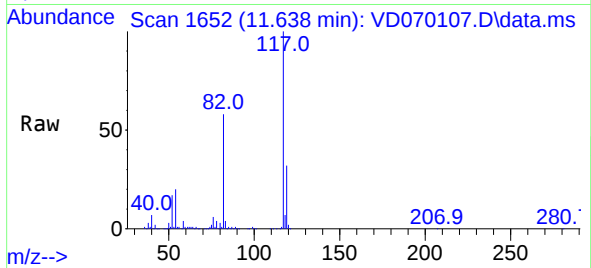


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070107.D
Acq: 18 Aug 2021 02:09

Instrument :
MSVOA_D
ClientSampleId :
SWCS-09-0510

Tgt Ion:117 Resp: 1058371

Ion	Ratio	Lower	Upper
117	100		
82	58.5	47.5	71.3
119	32.2	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070107.D
Acq: 18 Aug 2021 02:09

Tgt Ion:152 Resp: 443495

Ion	Ratio	Lower	Upper
152	100		
115	61.4	31.2	93.6
150	158.6	0.0	352.0

