

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
 Data File : VD070136.D
 Acq On : 18 Aug 2021 19:14
 Operator : VA/SY
 Sample : M3435-21
 Misc : 5.29G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-26-0003

Quant Time: Aug 19 07:33:56 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	582318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1132695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1092461	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	471417	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	375239	54.788	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.580%
35) Dibromofluoromethane	7.909	113	373132	50.989	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.980%
50) Toluene-d8	10.338	98	1460168	51.301	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.600%
62) 4-Bromofluorobenzene	12.620	95	468324	49.955	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.920%

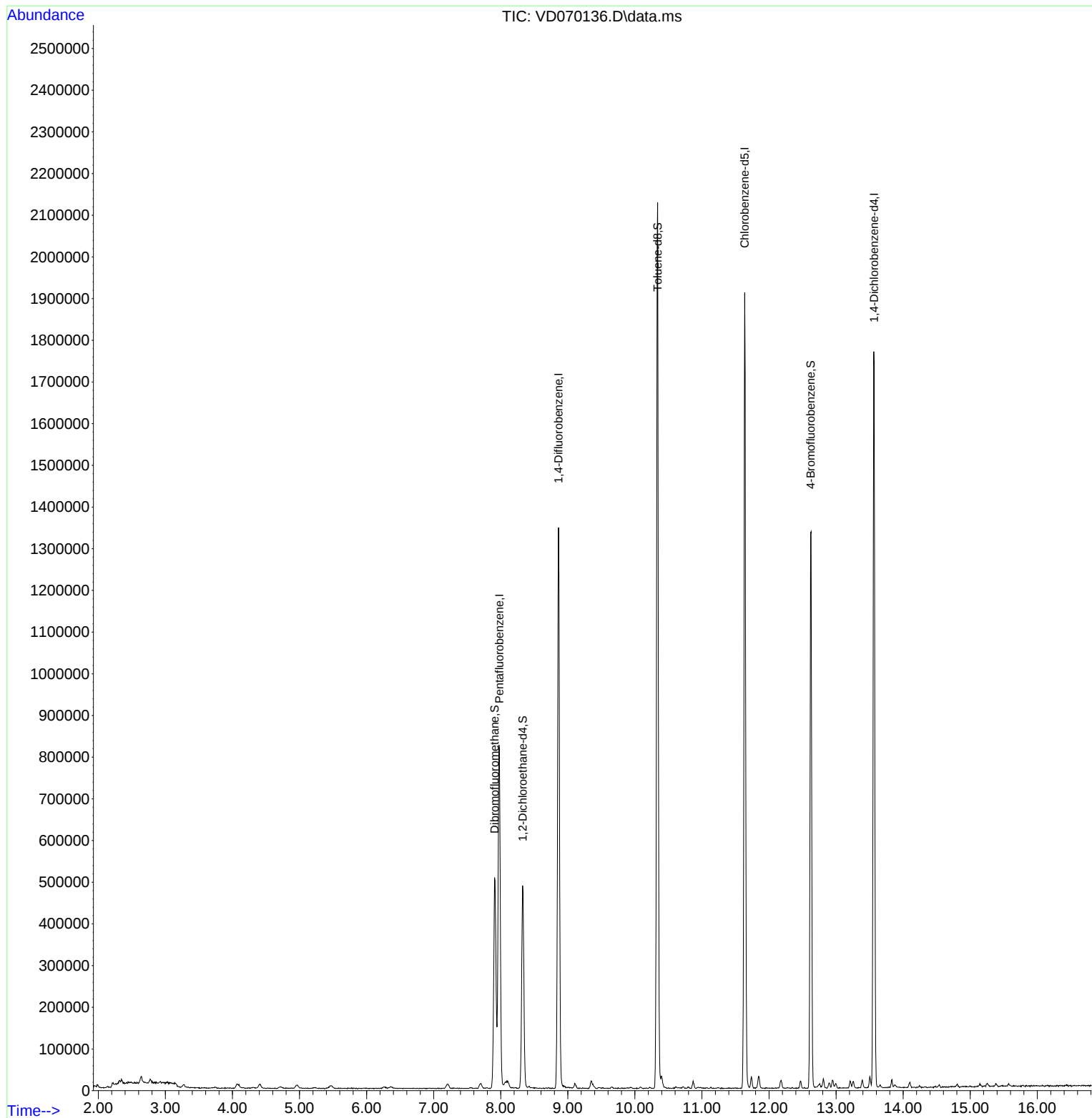
Target Compounds	Qvalue

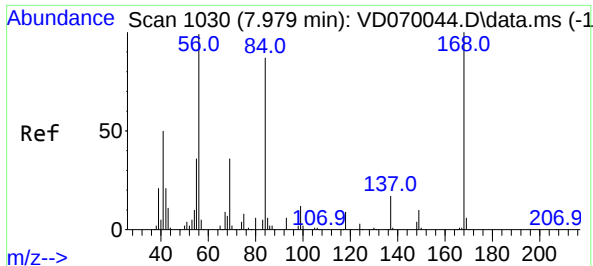
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
Data File : VD070136.D
Acq On : 18 Aug 2021 19:14
Operator : VA/SY
Sample : M3435-21
Misc : 5.29G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SWCS-26-0003

Quant Time: Aug 19 07:33:56 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

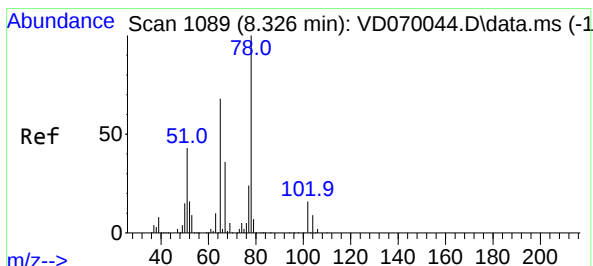
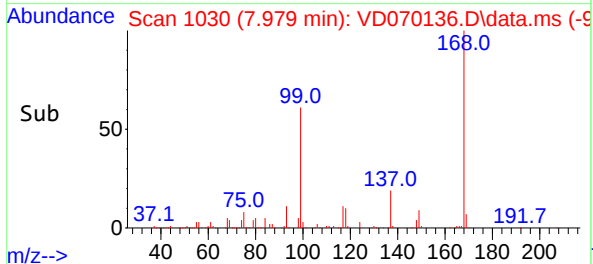
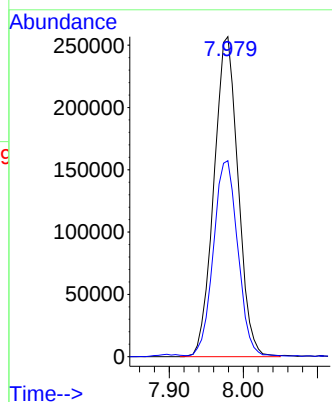
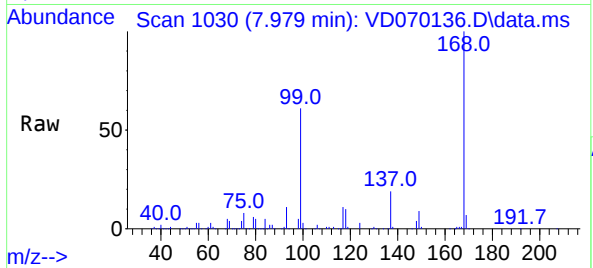




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070136.D
Acq: 18 Aug 2021 19:14

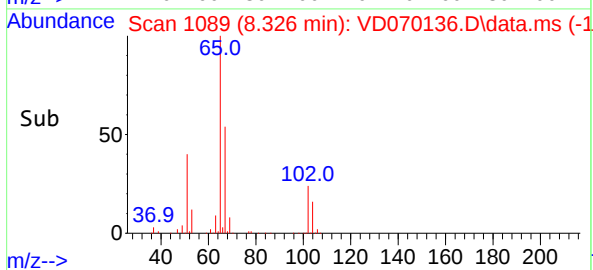
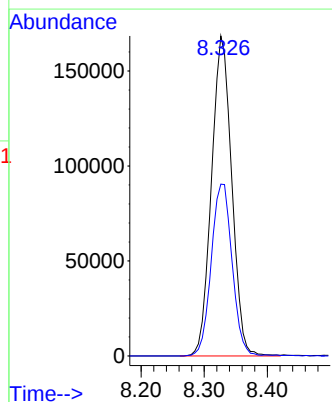
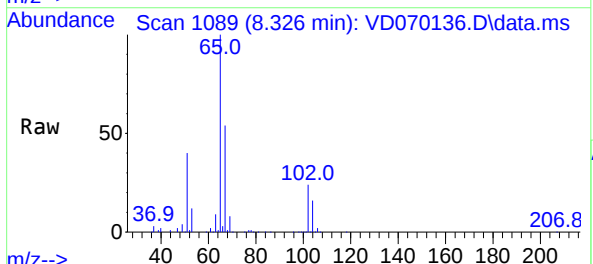
Instrument :
MSVOA_D
ClientSampleId :
SWCS-26-0003

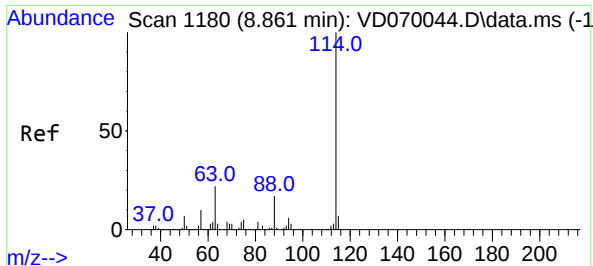
Tgt Ion:168 Resp: 582318
Ion Ratio Lower Upper
168 100
99 61.0 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 54.788 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070136.D
Acq: 18 Aug 2021 19:14

Tgt Ion: 65 Resp: 375239
Ion Ratio Lower Upper
65 100
67 55.3 0.0 107.8



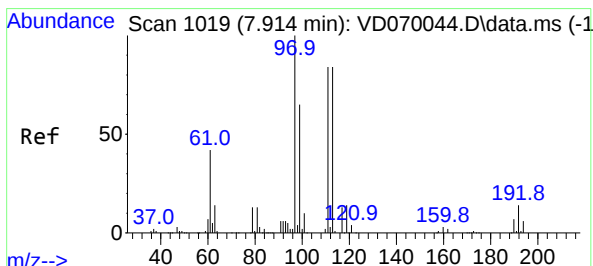
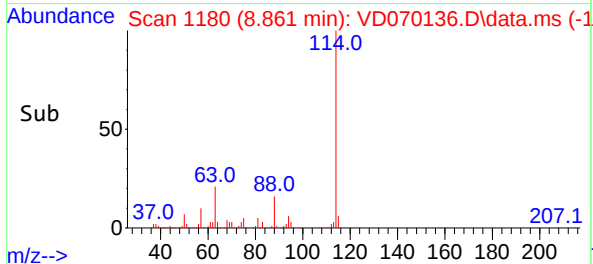
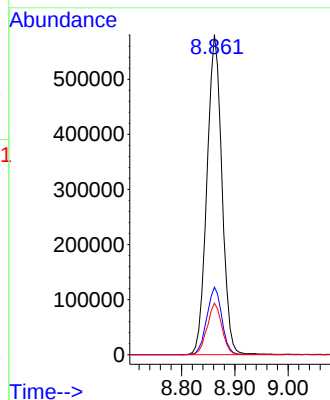
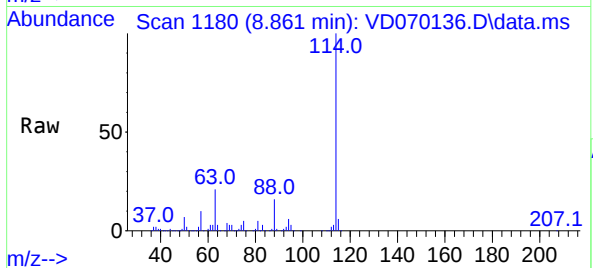


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070136.D
Acq: 18 Aug 2021 19:14

Instrument :
MSVOA_D
ClientSampleId :
SWCS-26-0003

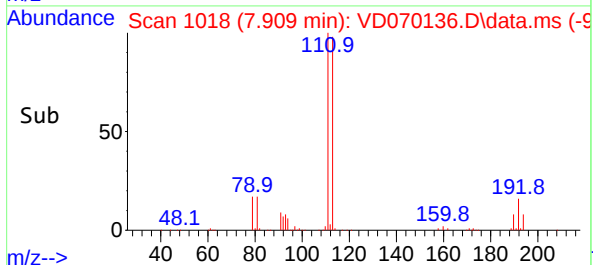
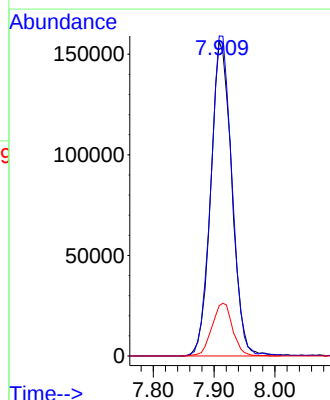
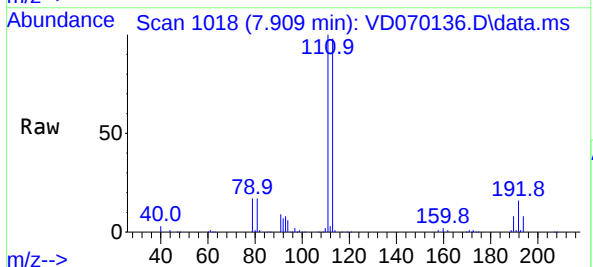
Tgt Ion:114 Resp: 1132695
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.6
88 16.1 0.0 33.4

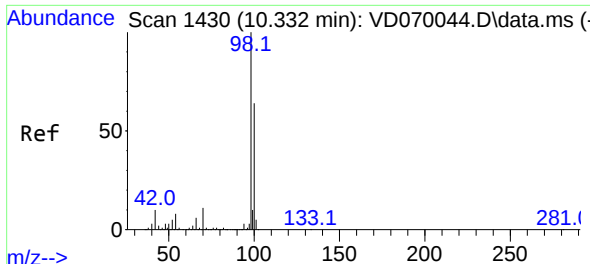


#35

Dibromofluoromethane
Concen: 50.989 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070136.D
Acq: 18 Aug 2021 19:14

Tgt Ion:113 Resp: 373132
Ion Ratio Lower Upper
113 100
111 101.9 81.8 122.6
192 16.5 13.2 19.8

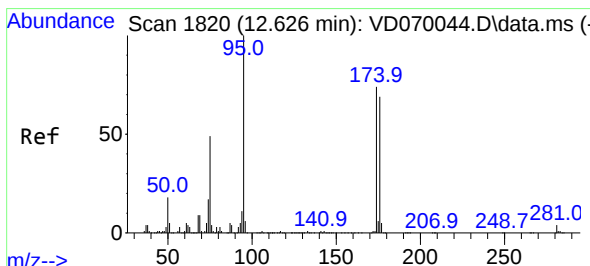
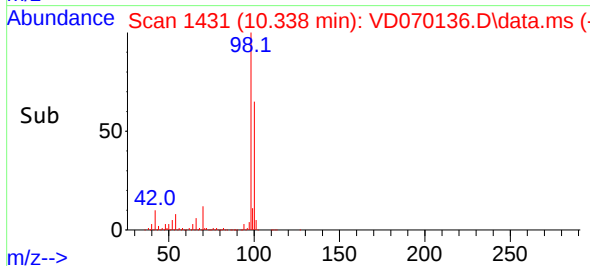
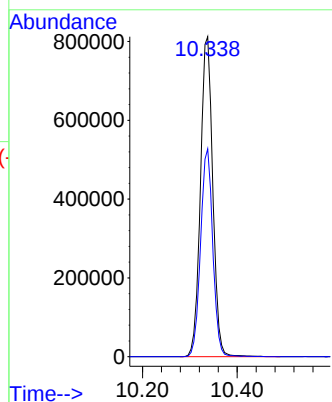
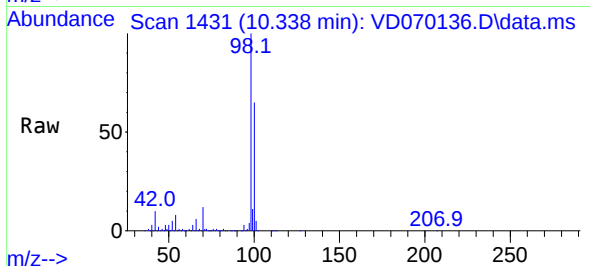




#50
Toluene-d8
Concen: 51.301 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070136.D
Acq: 18 Aug 2021 19:14

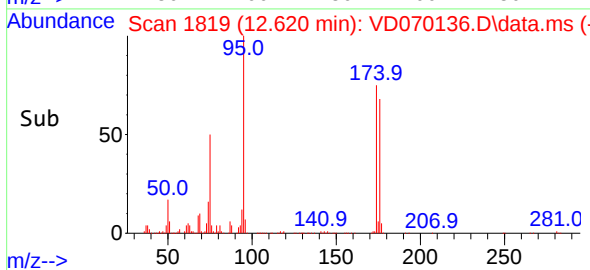
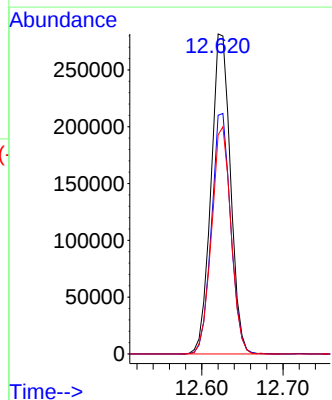
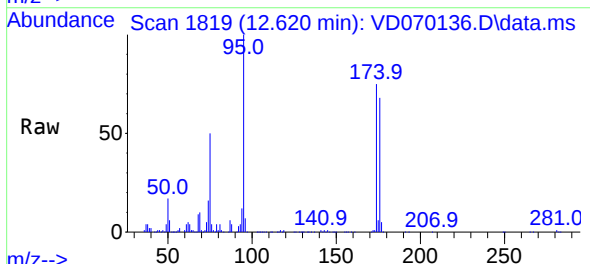
Instrument :
MSVOA_D
ClientSampleId :
SWCS-26-0003

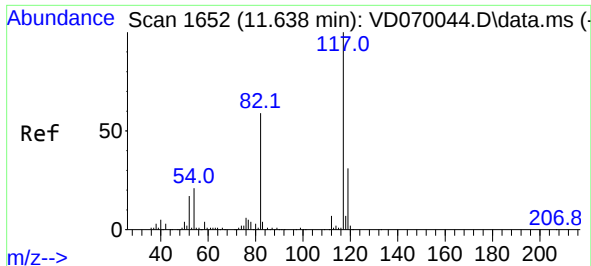
Tgt Ion: 98 Resp: 1460168
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.955 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070136.D
Acq: 18 Aug 2021 19:14

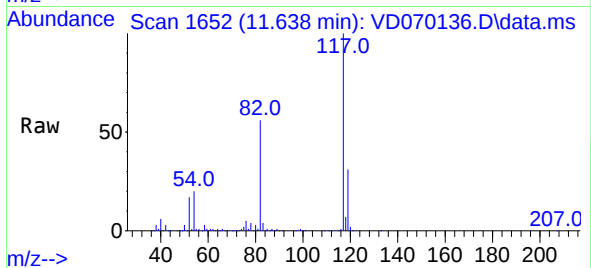
Tgt Ion: 95 Resp: 468324
Ion Ratio Lower Upper
95 100
174 74.2 0.0 141.6
176 70.8 0.0 138.2





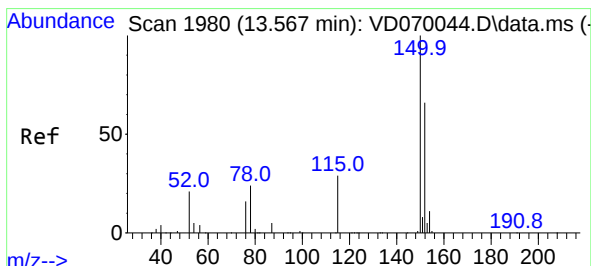
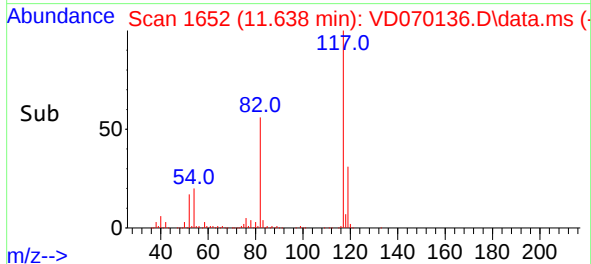
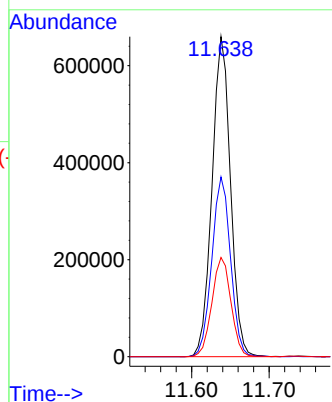
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070136.D
Acq: 18 Aug 2021 19:14

Instrument :
MSVOA_D
ClientSampleId :
SWCS-26-0003

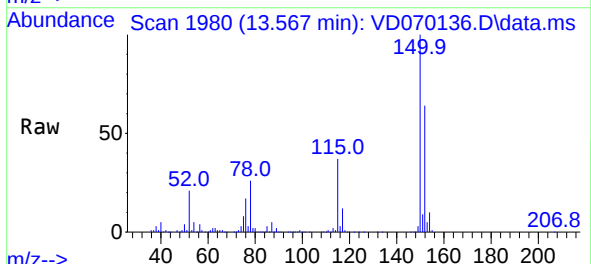


Tgt Ion:117 Resp: 1092461

Ion	Ratio	Lower	Upper
117	100		
82	56.2	47.5	71.3
119	31.0	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: VD070136.D
Acq: 18 Aug 2021 19:14



Tgt Ion:152 Resp: 471417

Ion	Ratio	Lower	Upper
152	100		
115	60.4	31.2	93.6
150	158.0	0.0	352.0

