

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010322\
 Data File : VD071572.D
 Acq On : 03 Jan 2022 18:08
 Operator : VA/SY
 Sample : M5196-15
 Misc : 5.13G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-11-(1-2)

Quant Time: Jan 04 00:50:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	462844	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	793249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	746542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	341563	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	255784	41.611	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.220%
35) Dibromofluoromethane	7.914	113	243854	45.740	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.480%
50) Toluene-d8	10.338	98	990510	49.164	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.320%
62) 4-Bromofluorobenzene	12.626	95	346743	48.433	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.860%

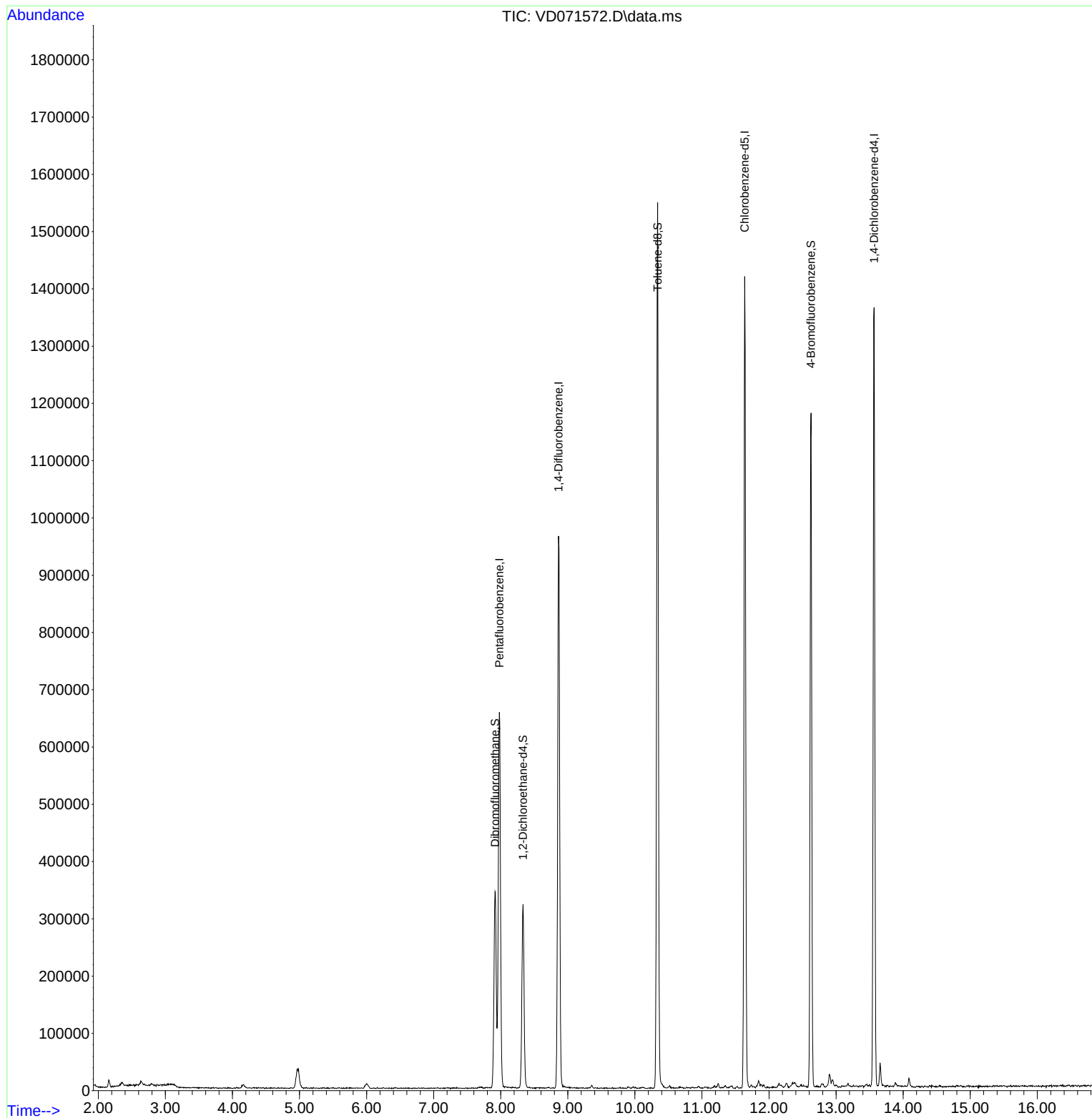
Target Compounds	Qvalue

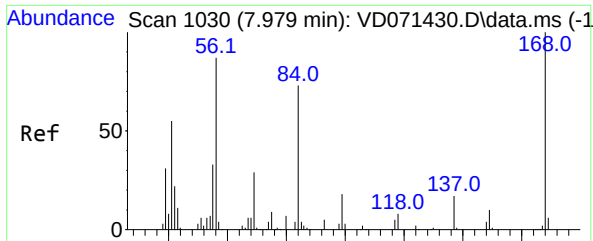
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010322\
Data File : VD071572.D
Acq On : 03 Jan 2022 18:08
Operator : VA/SY
Sample : M5196-15
Misc : 5.13G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-11-(1-2)

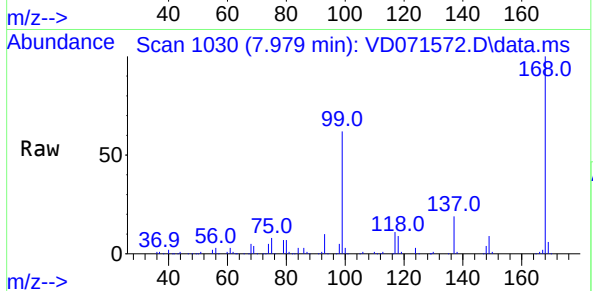
Quant Time: Jan 04 00:50:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration



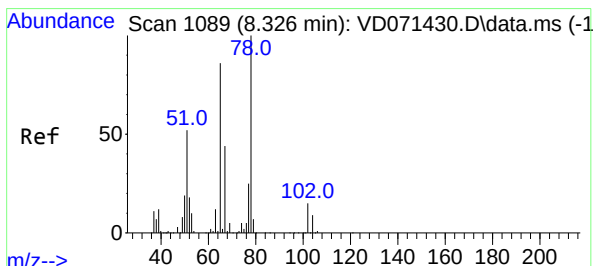
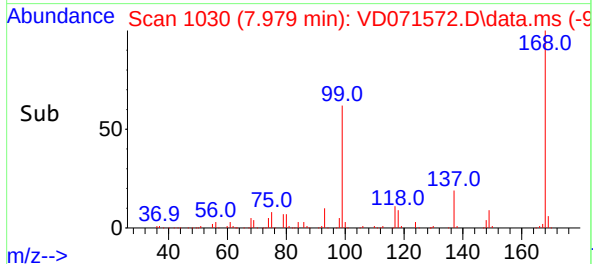
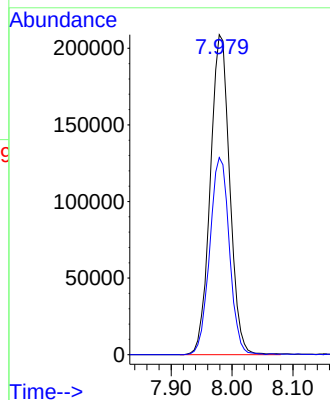


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071572.D
Acq: 03 Jan 2022 18:08

Instrument :
MSVOA_D
ClientSampleId :
B-11-(1-2)

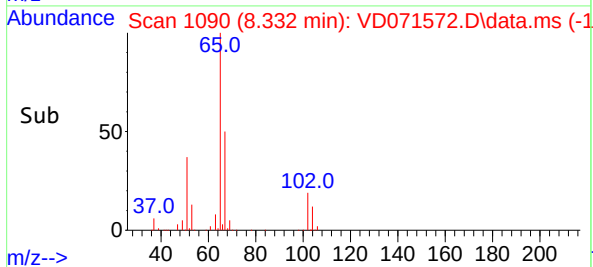
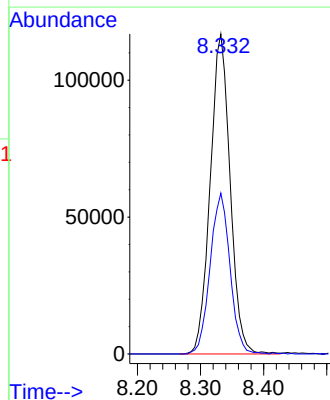
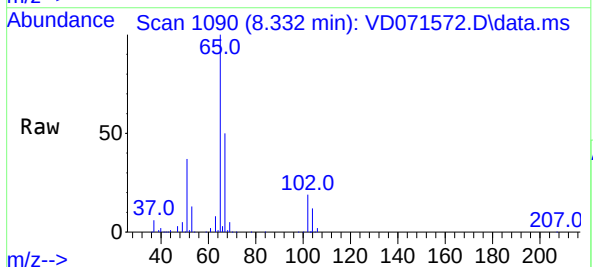


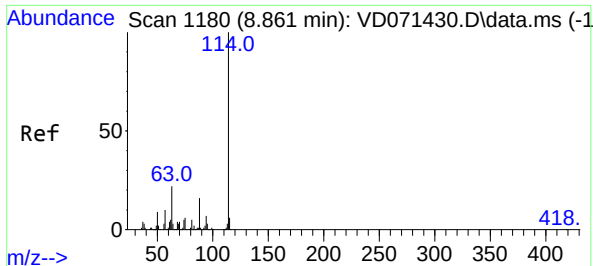
Tgt Ion:168 Resp: 462844
Ion Ratio Lower Upper
168 100
99 61.6 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 41.611 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD071572.D
Acq: 03 Jan 2022 18:08

Tgt Ion: 65 Resp: 255784
Ion Ratio Lower Upper
65 100
67 50.1 0.0 112.2



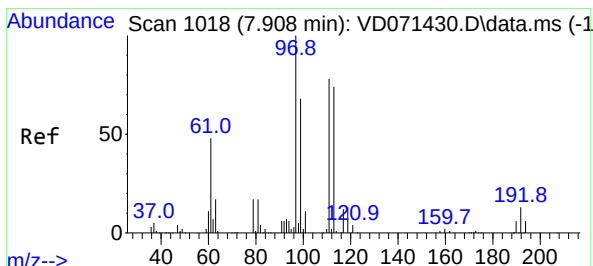
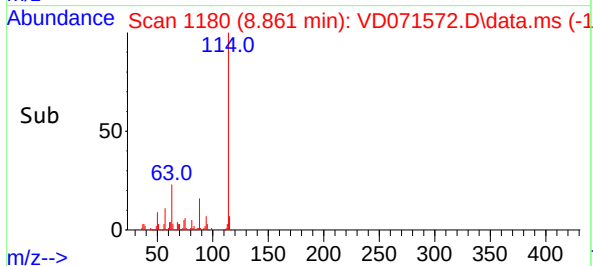
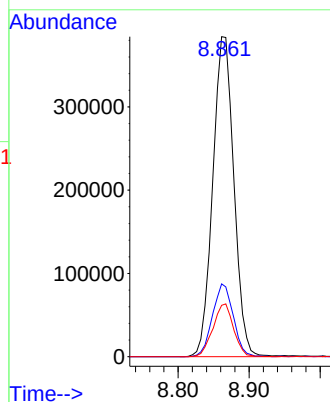
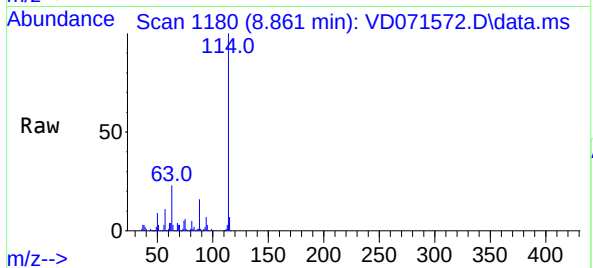


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071572.D
Acq: 03 Jan 2022 18:08

Instrument :
MSVOA_D
ClientSampleId :
B-11-(1-2)

Tgt Ion:114 Resp: 793249

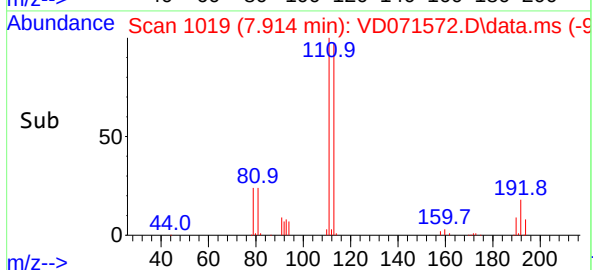
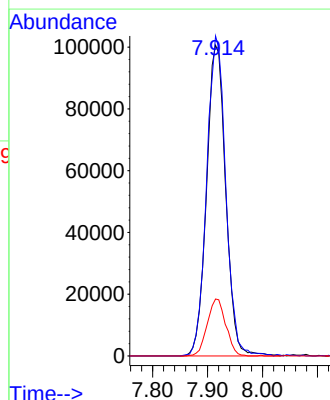
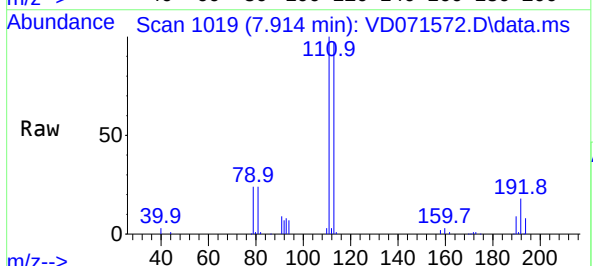
Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	41.8
88	16.1	0.0	32.8

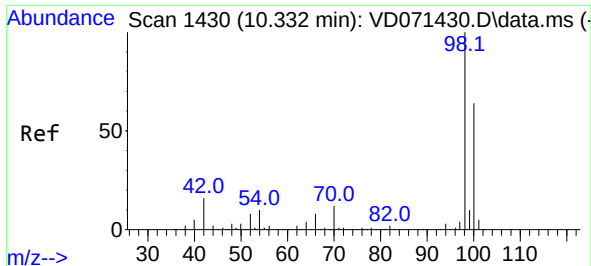


#35
Dibromofluoromethane
Concen: 45.740 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD071572.D
Acq: 03 Jan 2022 18:08

Tgt Ion:113 Resp: 243854

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	17.7	15.2	22.8

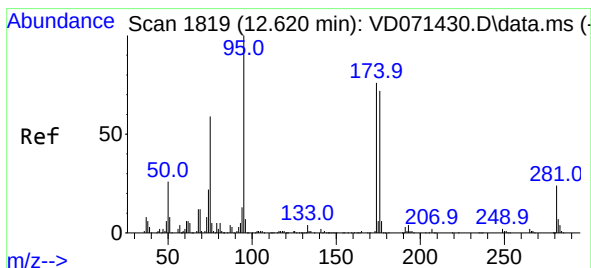
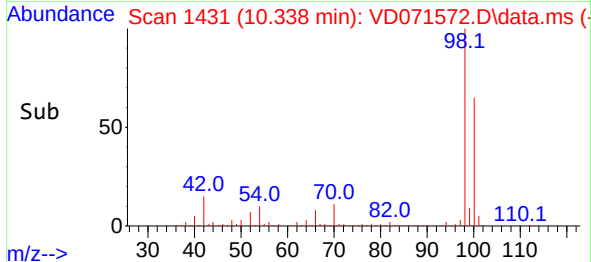
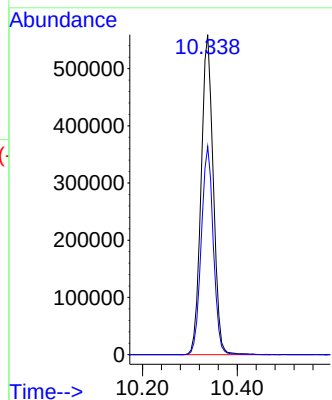
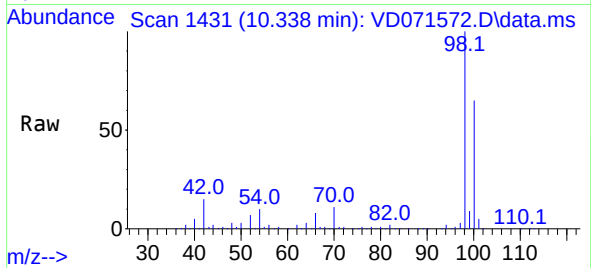




#50
Toluene-d8
Concen: 49.164 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD071572.D
Acq: 03 Jan 2022 18:08

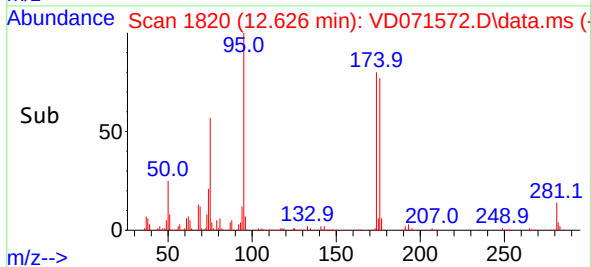
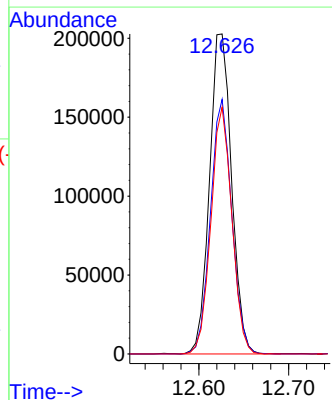
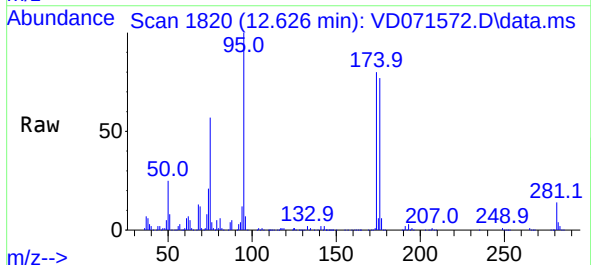
Instrument :
MSVOA_D
ClientSampleId :
B-11-(1-2)

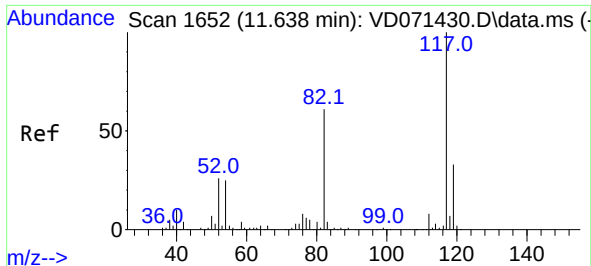
Tgt Ion: 98 Resp: 990510
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 48.433 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071572.D
Acq: 03 Jan 2022 18:08

Tgt Ion: 95 Resp: 346743
Ion Ratio Lower Upper
95 100
174 76.8 0.0 159.4
176 73.0 0.0 154.0

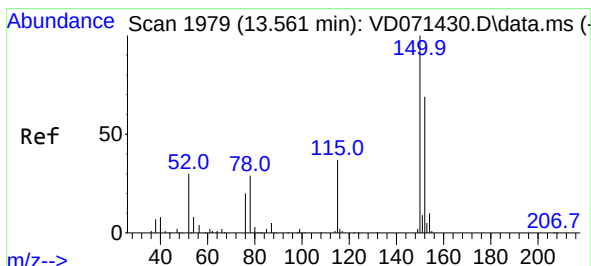
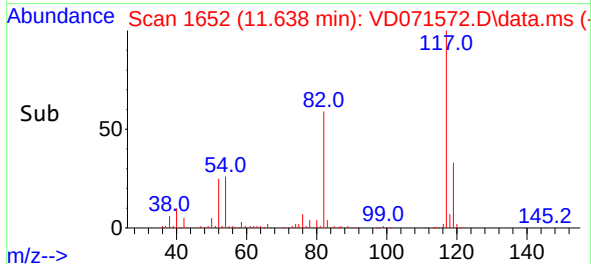
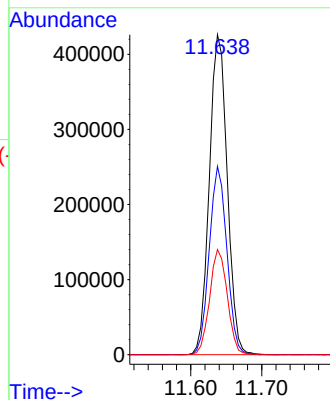
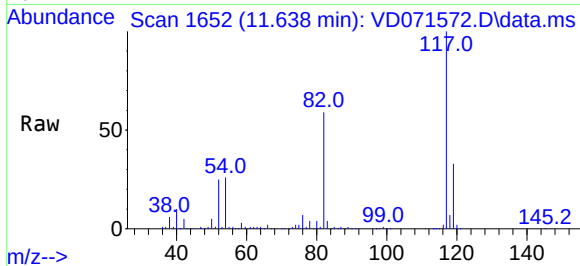




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071572.D
Acq: 03 Jan 2022 18:08

Instrument :
MSVOA_D
ClientSampleId :
B-11-(1-2)

Tgt Ion:	117	Resp:	746542
Ion	Ratio	Lower	Upper
117	100		
82	58.8	44.7	67.1
119	32.9	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071572.D
Acq: 03 Jan 2022 18:08

Tgt Ion:	152	Resp:	341563
Ion	Ratio	Lower	Upper
152	100		
115	60.8	29.8	89.3
150	153.6	0.0	349.2

