

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082321\
 Data File : VD070221.D
 Acq On : 23 Aug 2021 14:55
 Operator : VA/SY
 Sample : M3463-29
 Misc : 7.55G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-25-0002

Quant Time: Aug 24 01:31:15 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	486948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	980677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	959717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	391513	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	322836	56.368	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.740%
35) Dibromofluoromethane	7.914	113	322309	50.871	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.740%
50) Toluene-d8	10.337	98	1276917	51.817	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.640%
62) 4-Bromofluorobenzene	12.626	95	407932	50.258	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.520%

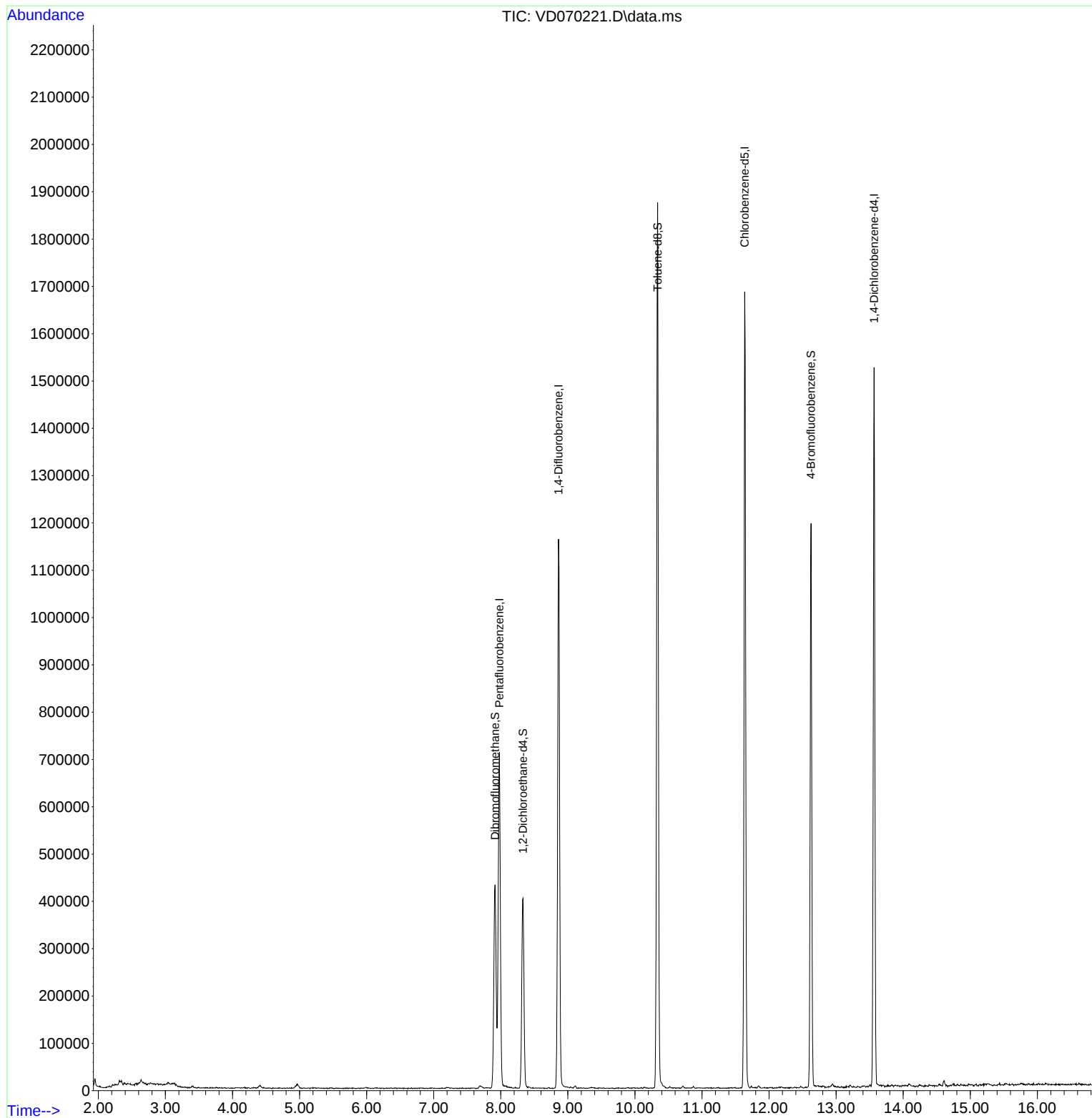
Target Compounds	Qvalue

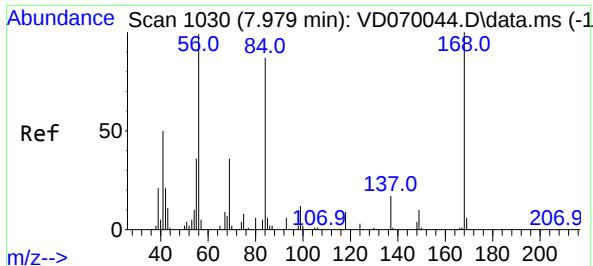
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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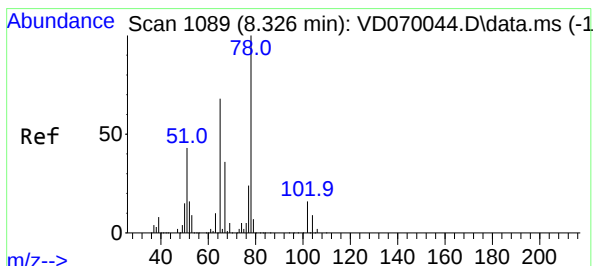
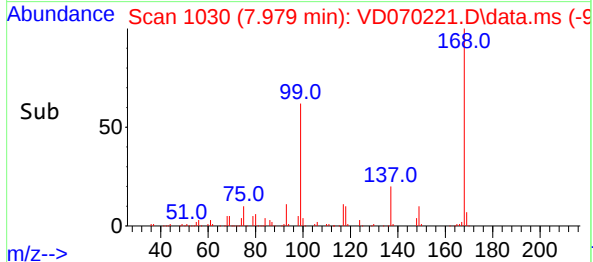
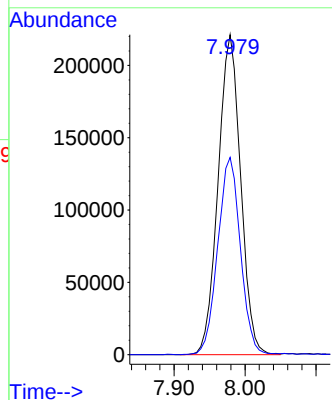
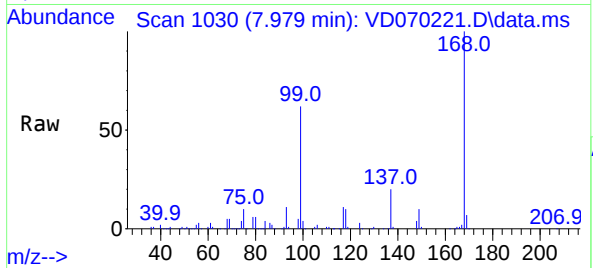




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070221.D
Acq: 23 Aug 2021 14:55

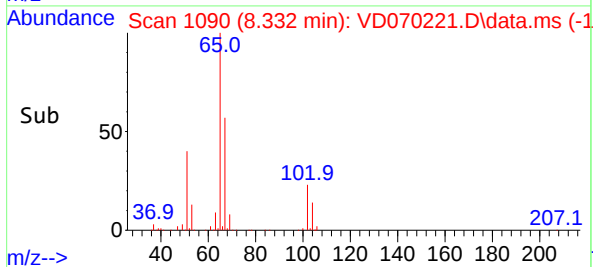
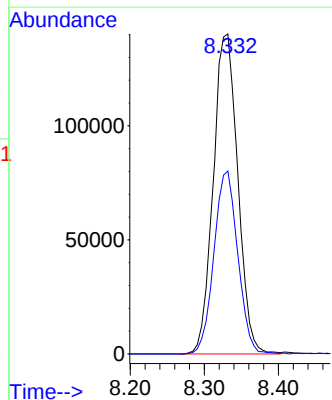
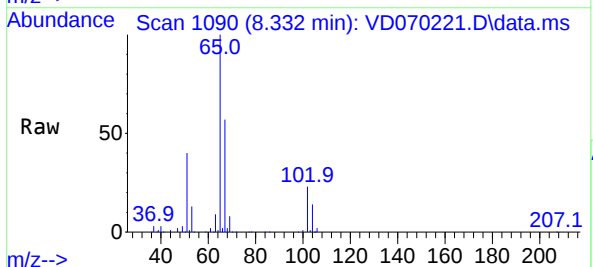
Instrument :
MSVOA_D
ClientSampleId :
SWCS-25-0002

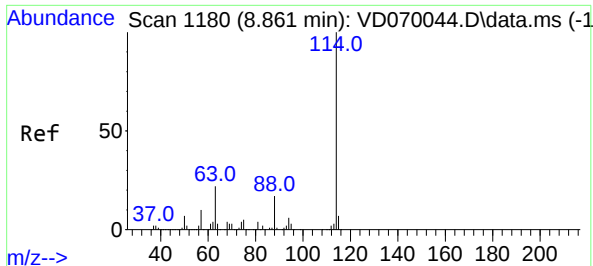
Tgt Ion:168 Resp: 486948
Ion Ratio Lower Upper
168 100
99 61.7 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 56.368 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070221.D
Acq: 23 Aug 2021 14:55

Tgt Ion: 65 Resp: 322836
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.8



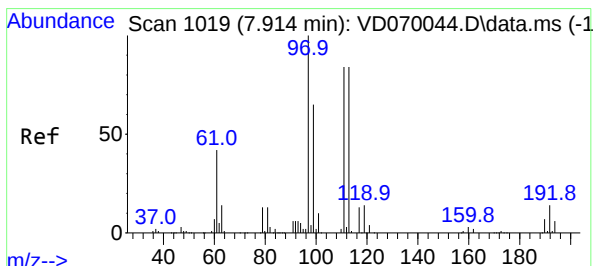
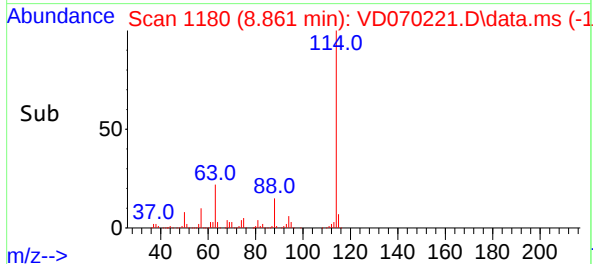
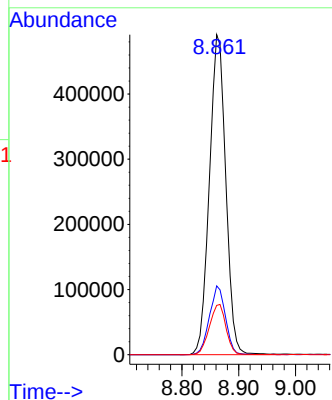
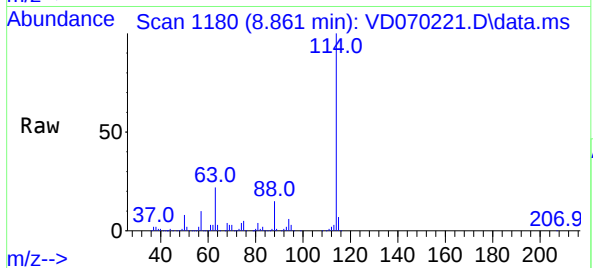


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070221.D
Acq: 23 Aug 2021 14:55

Instrument :
MSVOA_D
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SWCS-25-0002

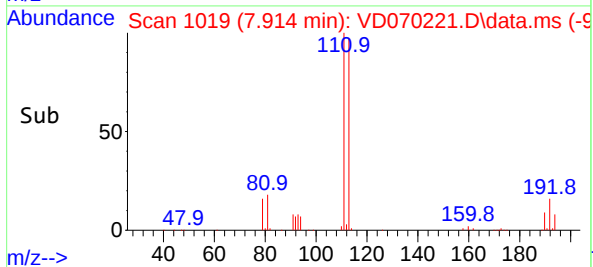
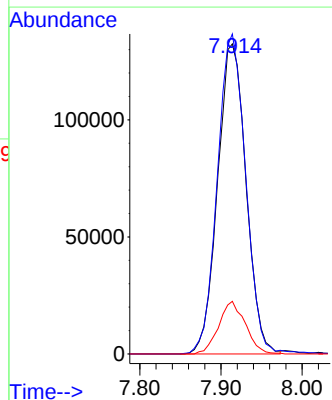
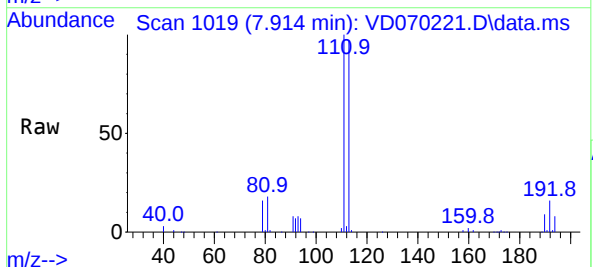
Tgt Ion:114 Resp: 980677
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.6
88 15.4 0.0 33.4

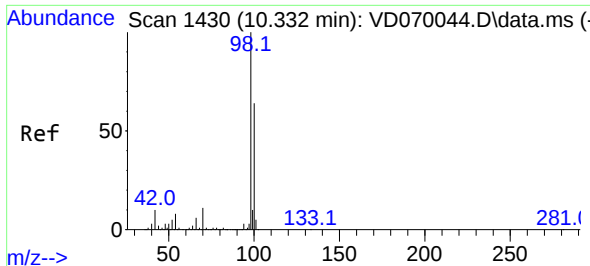


#35

Dibromofluoromethane
Concen: 50.871 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070221.D
Acq: 23 Aug 2021 14:55

Tgt Ion:113 Resp: 322309
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.6
192 16.0 13.2 19.8

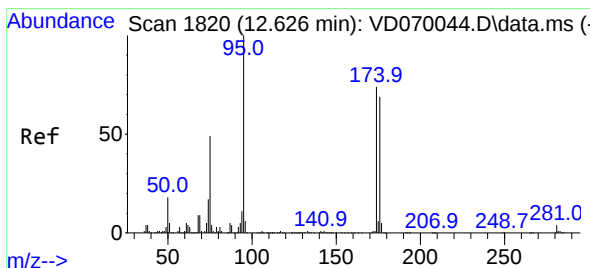
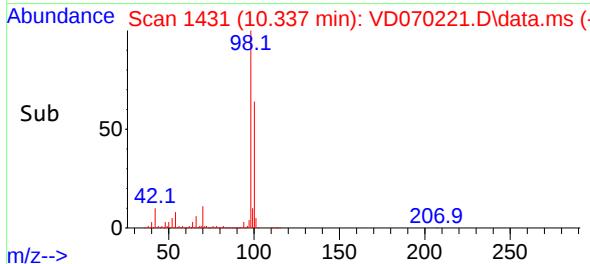
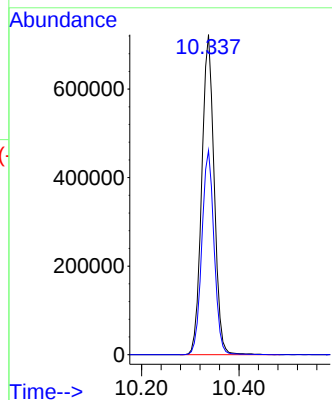
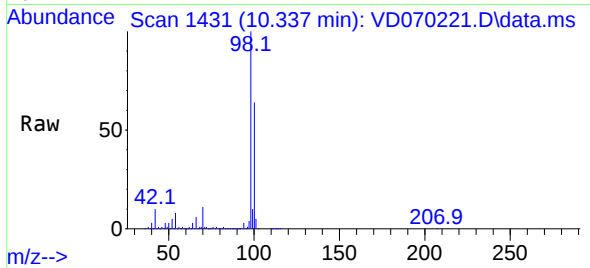




#50
Toluene-d8
Concen: 51.817 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070221.D
Acq: 23 Aug 2021 14:55

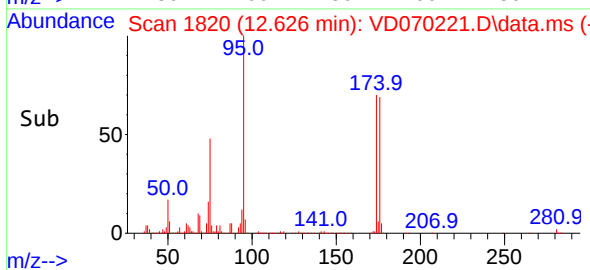
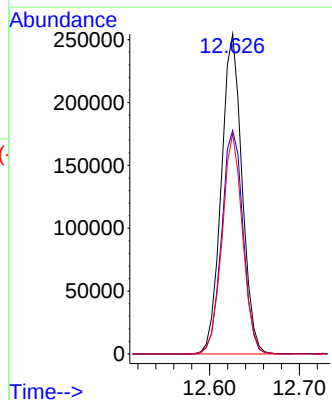
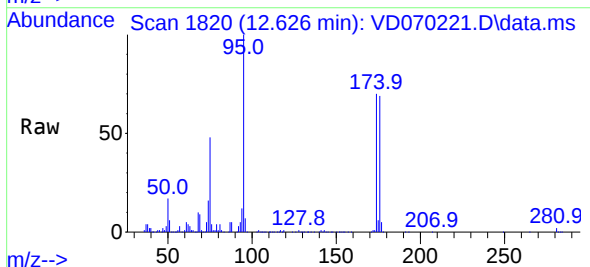
Instrument :
MSVOA_D
ClientSampleId :
SWCS-25-0002

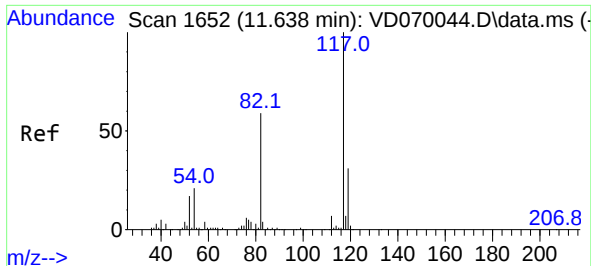
Tgt Ion: 98 Resp: 1276917
Ion Ratio Lower Upper
98 100
100 63.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.258 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070221.D
Acq: 23 Aug 2021 14:55

Tgt Ion: 95 Resp: 407932
Ion Ratio Lower Upper
95 100
174 72.1 0.0 141.6
176 68.1 0.0 138.2

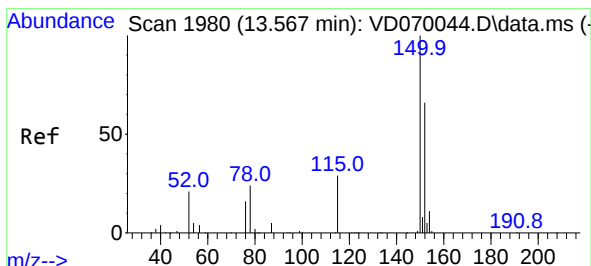
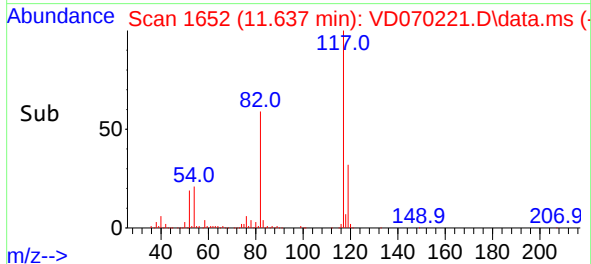
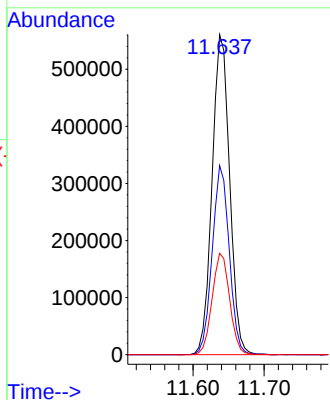
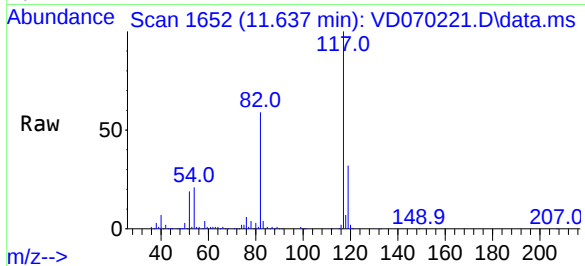




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070221.D
Acq: 23 Aug 2021 14:55

Instrument :
MSVOA_D
ClientSampleId :
SWCS-25-0002

Tgt Ion:117 Resp: 959717
Ion Ratio Lower Upper
117 100
82 59.1 47.5 71.3
119 31.7 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: VD070221.D
Acq: 23 Aug 2021 14:55

Tgt Ion:152 Resp: 391513
Ion Ratio Lower Upper
152 100
115 62.9 31.2 93.6
150 160.4 0.0 352.0

