

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081721\
 Data File : VD070113.D
 Acq On : 18 Aug 2021 05:03
 Operator : VA/SY
 Sample : M3390-11
 Misc : 5.17G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-09-0002

Quant Time: Aug 18 06:20:49 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	510599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	993313	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	970554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	397785	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	346800	57.748	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.500%
35) Dibromofluoromethane	7.909	113	338488	52.745	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.480%
50) Toluene-d8	10.338	98	1299344	52.056	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.120%
62) 4-Bromofluorobenzene	12.626	95	395029	48.050	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.100%

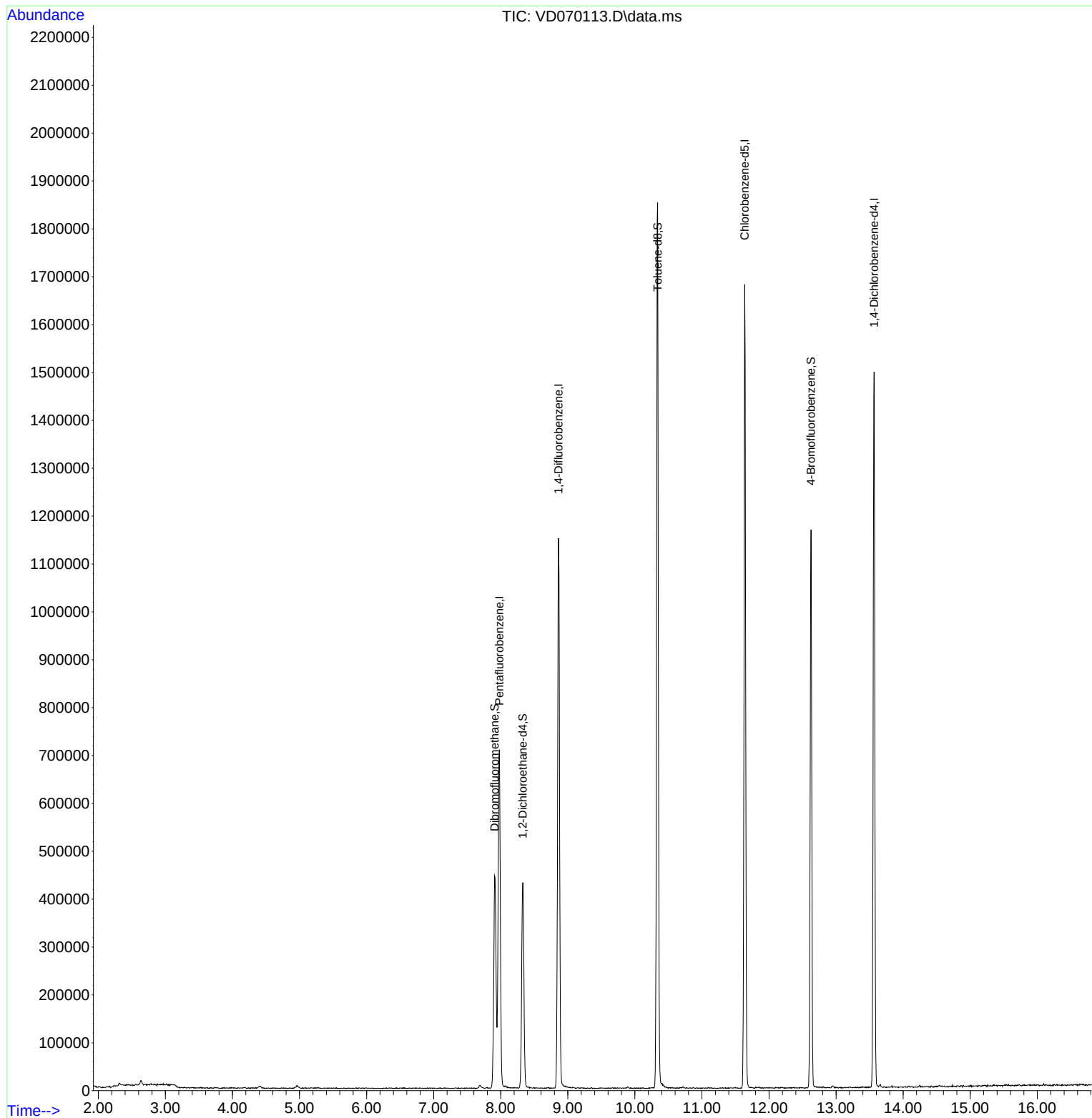
Target Compounds	Qvalue

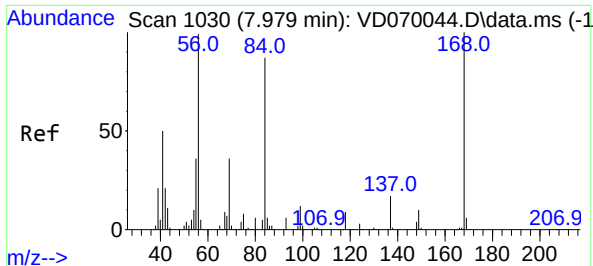
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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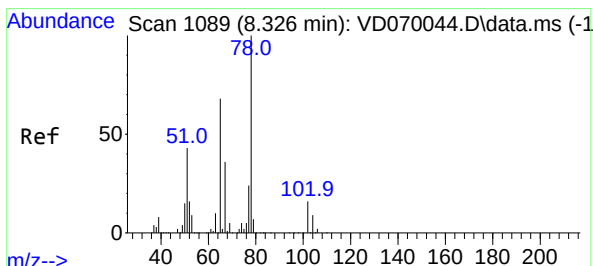
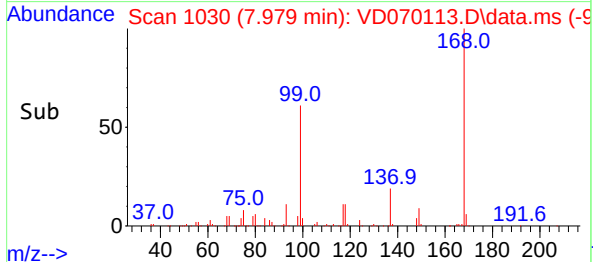
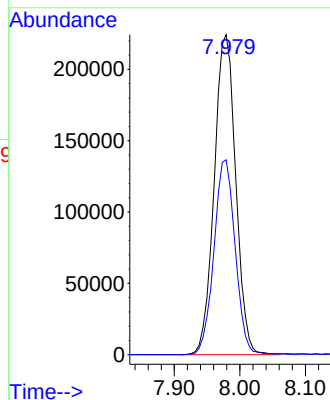
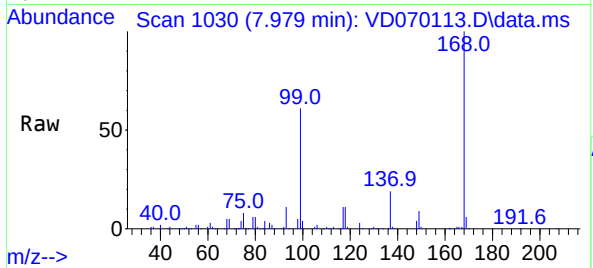




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070113.D
Acq: 18 Aug 2021 05:03

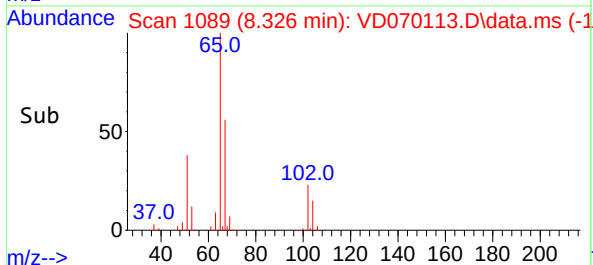
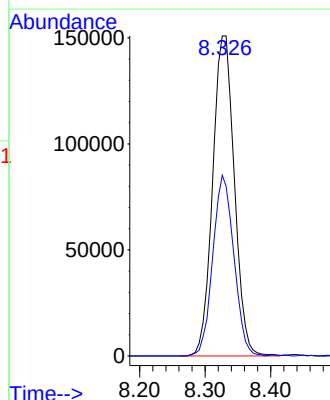
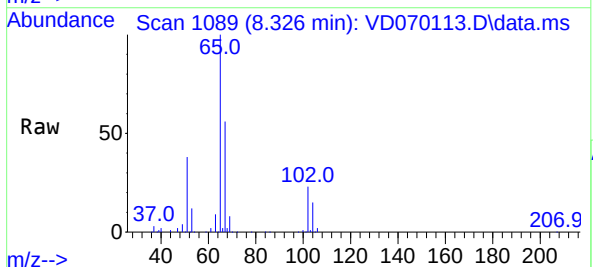
Instrument :
MSVOA_D
ClientSampleId :
SWCS-09-0002

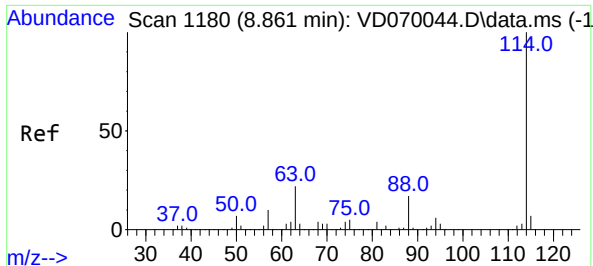
Tgt Ion:168 Resp: 510599
Ion Ratio Lower Upper
168 100
99 60.9 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 57.748 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070113.D
Acq: 18 Aug 2021 05:03

Tgt Ion: 65 Resp: 346800
Ion Ratio Lower Upper
65 100
67 54.7 0.0 107.8



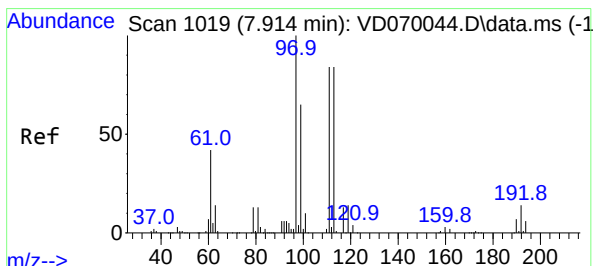
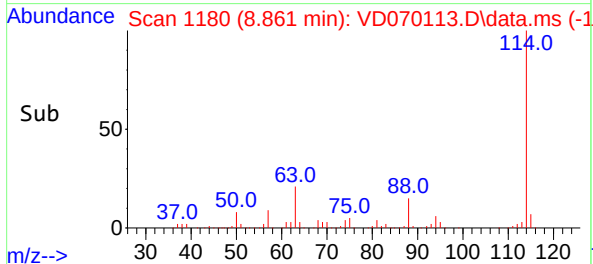
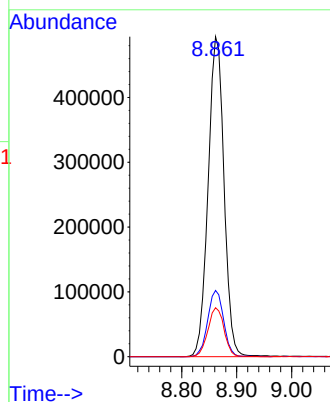
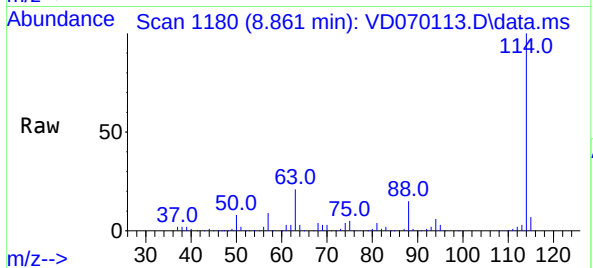


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070113.D
Acq: 18 Aug 2021 05:03

Instrument :
MSVOA_D
ClientSampleId :
SWCS-09-0002

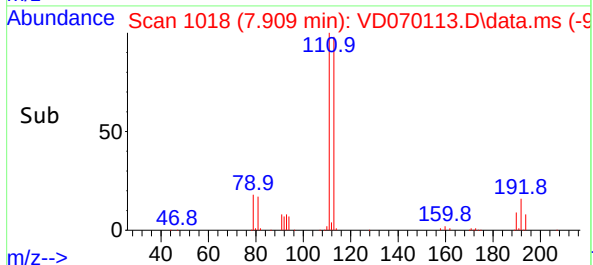
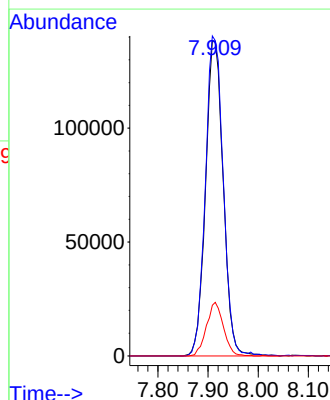
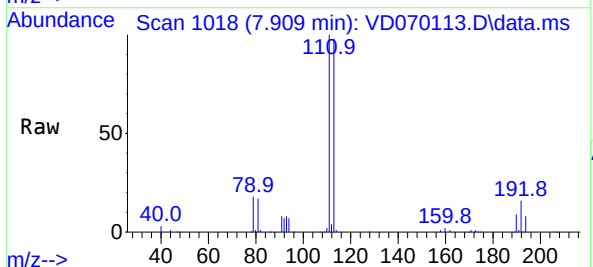
Tgt Ion:114 Resp: 993313
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.6
88 15.3 0.0 33.4

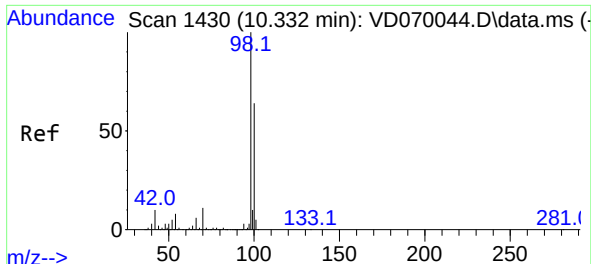


#35

Dibromofluoromethane
Concen: 52.745 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070113.D
Acq: 18 Aug 2021 05:03

Tgt Ion:113 Resp: 338488
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.6
192 16.4 13.2 19.8

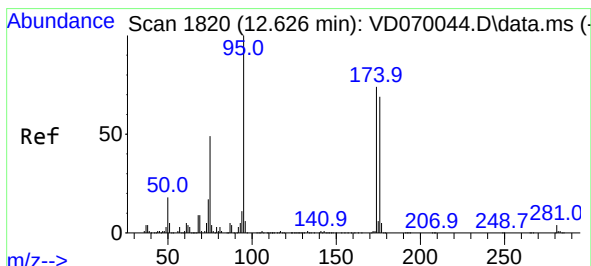
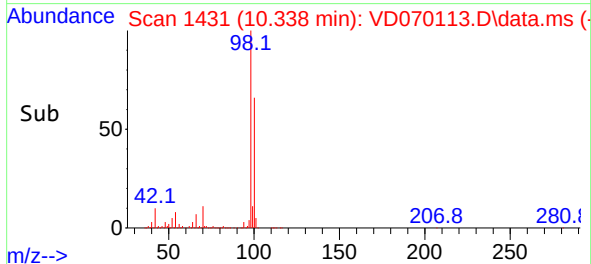
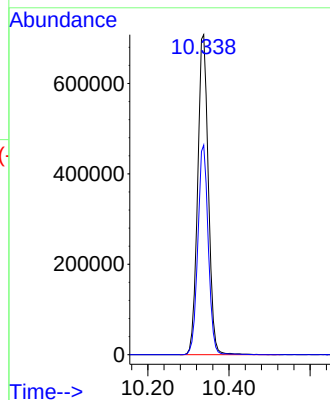
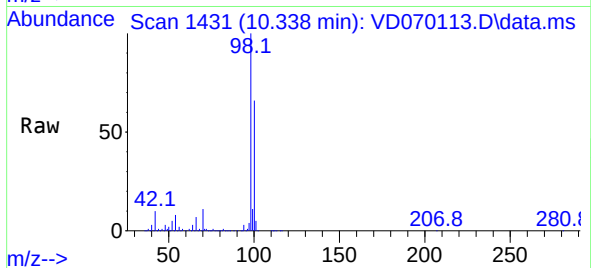




#50
Toluene-d8
Concen: 52.056 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070113.D
Acq: 18 Aug 2021 05:03

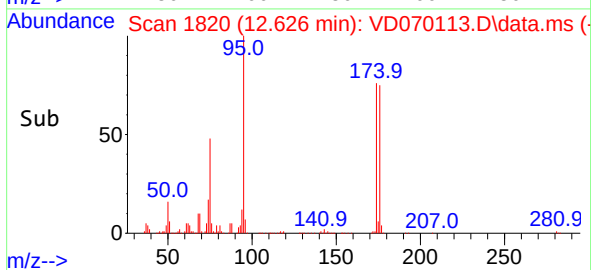
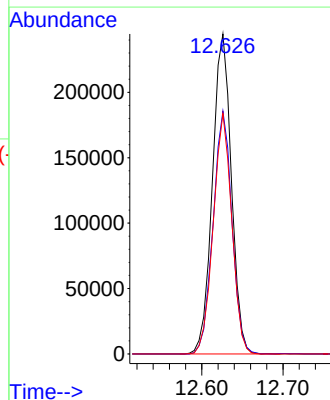
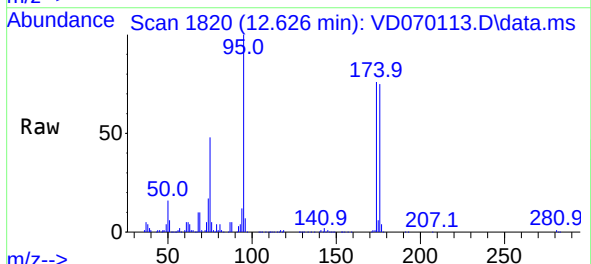
Instrument :
MSVOA_D
ClientSampleId :
SWCS-09-0002

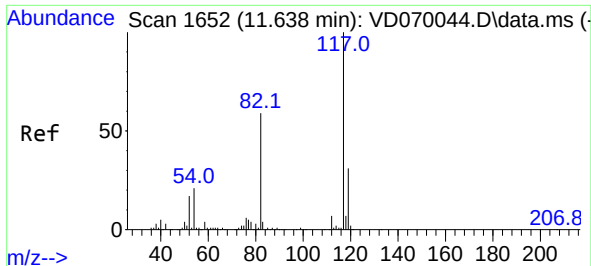
Tgt Ion: 98 Resp: 1299344
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.050 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070113.D
Acq: 18 Aug 2021 05:03

Tgt Ion: 95 Resp: 395029
Ion Ratio Lower Upper
95 100
174 75.9 0.0 141.6
176 73.7 0.0 138.2

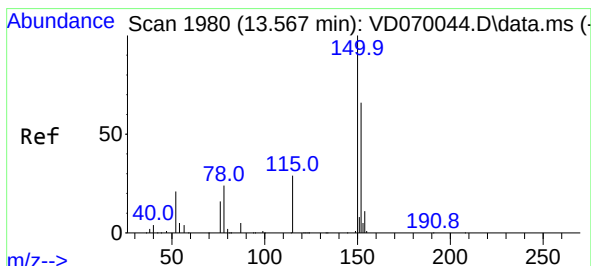
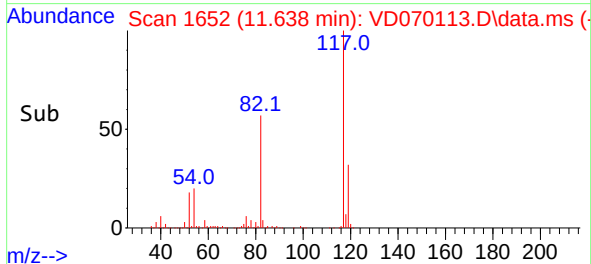
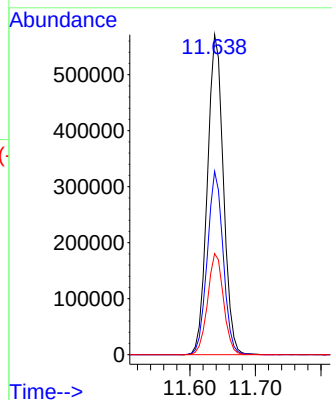
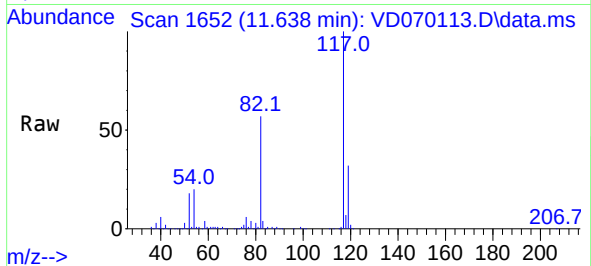




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070113.D
Acq: 18 Aug 2021 05:03

Instrument :
MSVOA_D
ClientSampleId :
SWCS-09-0002

Tgt Ion:117 Resp: 970554
Ion Ratio Lower Upper
117 100
82 57.3 47.5 71.3
119 31.6 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: VD070113.D
Acq: 18 Aug 2021 05:03

Tgt Ion:152 Resp: 397785
Ion Ratio Lower Upper
152 100
115 61.6 31.2 93.6
150 156.2 0.0 352.0

