

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
 Data File : VD070154.D
 Acq On : 19 Aug 2021 05:44
 Operator : VA/SY
 Sample : M3418-08
 Misc : 3.33G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-15-0205

Quant Time: Aug 19 07:39:52 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	7.973	168	365146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	686628	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	532191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	130493	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	279078	64.982	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.960%
35) Dibromofluoromethane	7.908	113	254879	57.456	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.920%
50) Toluene-d8	10.338	98	825891	47.867	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.740%
62) 4-Bromofluorobenzene	12.626	95	168466	29.644	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	59.280%

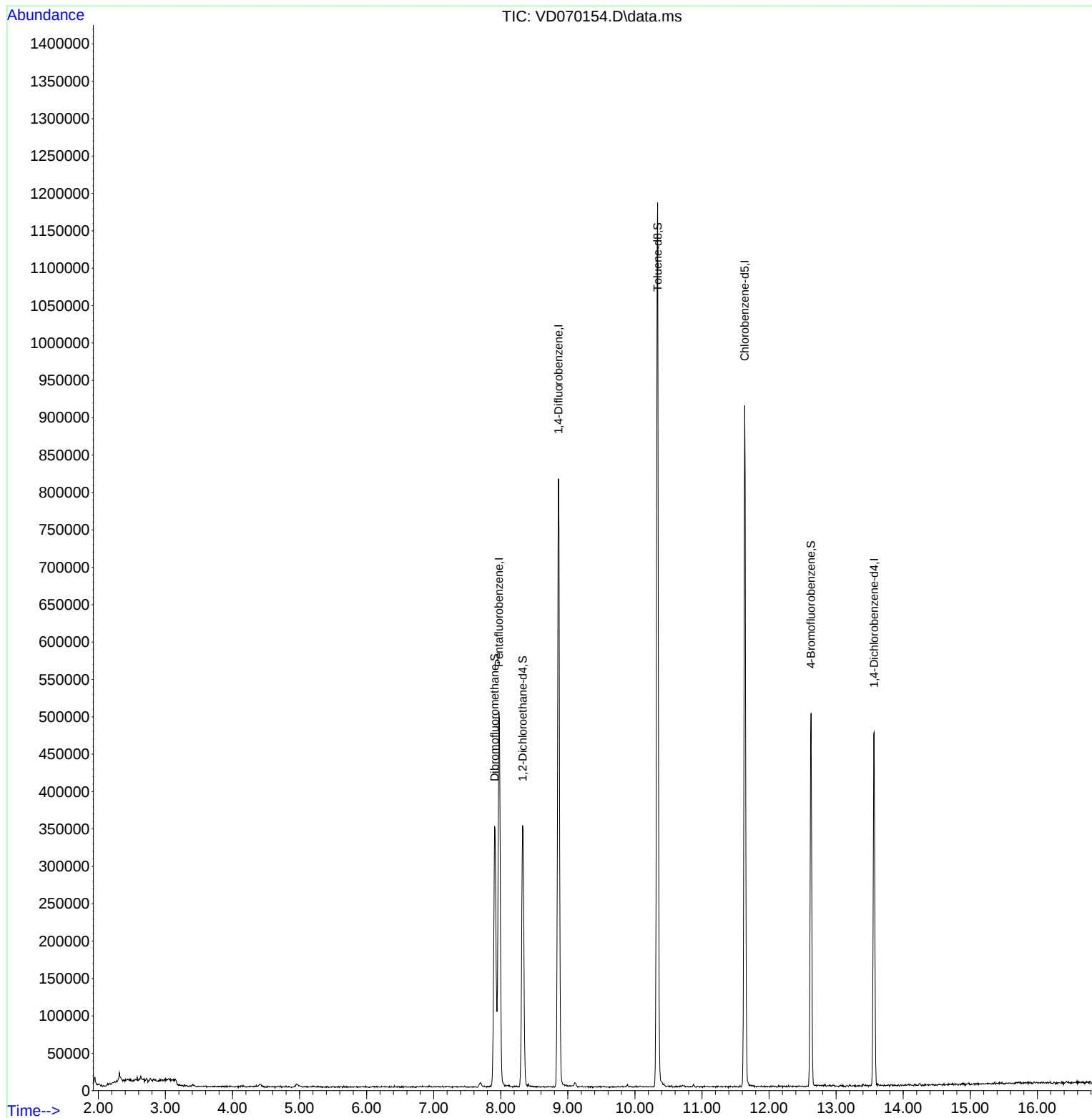
Target Compounds	Qvalue

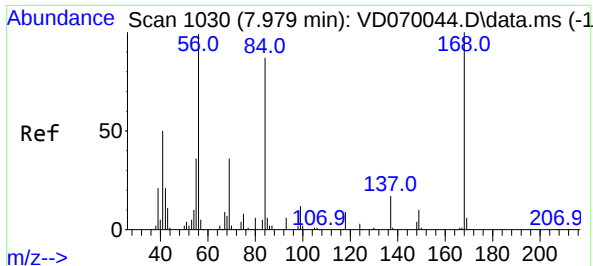
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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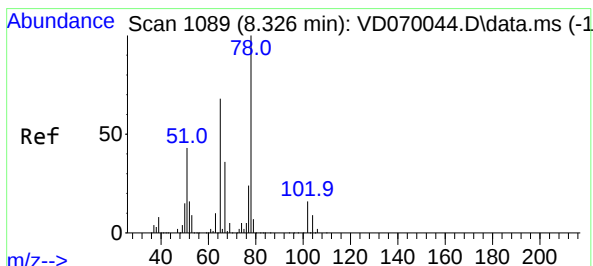
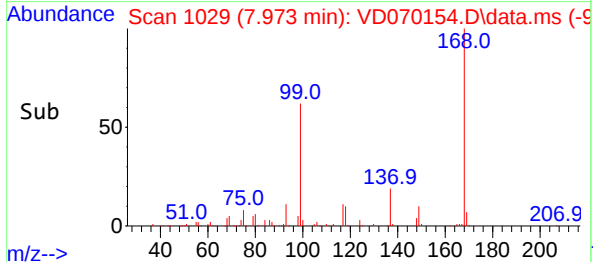
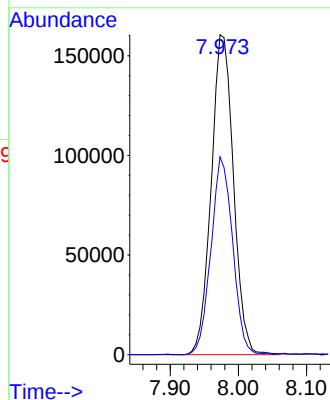
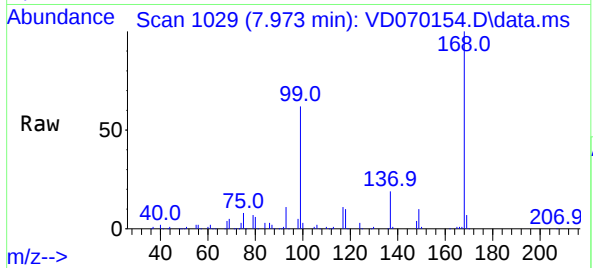




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070154.D
Acq: 19 Aug 2021 05:44

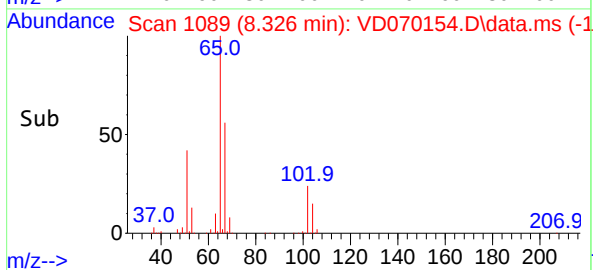
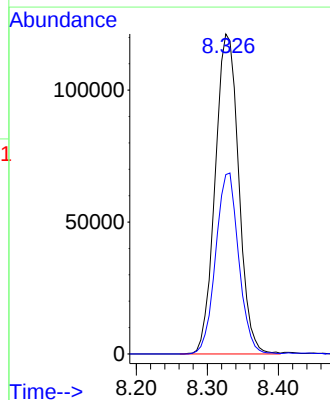
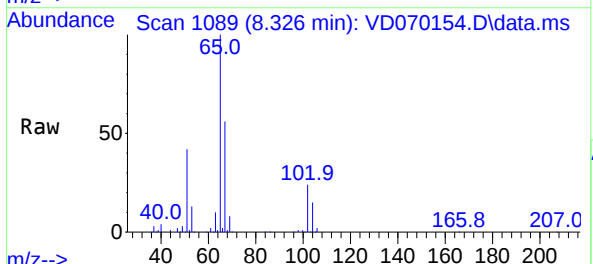
Instrument :
MSVOA_D
ClientSampleId :
SWCS-15-0205

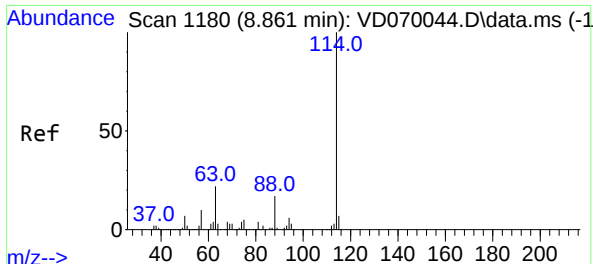
Tgt Ion:168 Resp: 365146
Ion Ratio Lower Upper
168 100
99 61.8 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 64.982 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070154.D
Acq: 19 Aug 2021 05:44

Tgt Ion: 65 Resp: 279078
Ion Ratio Lower Upper
65 100
67 55.3 0.0 107.8



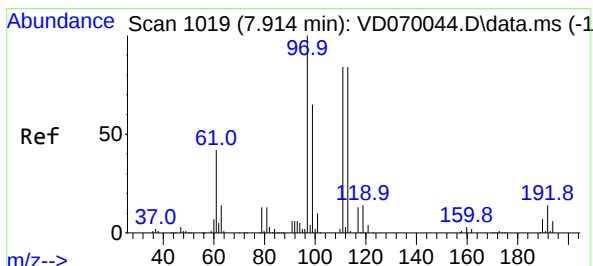
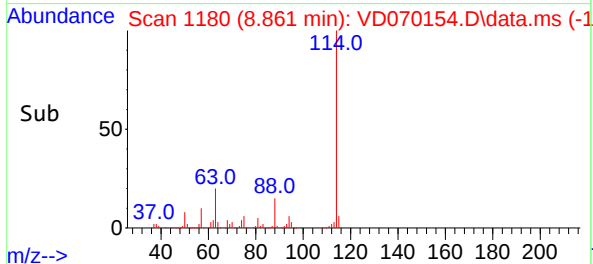
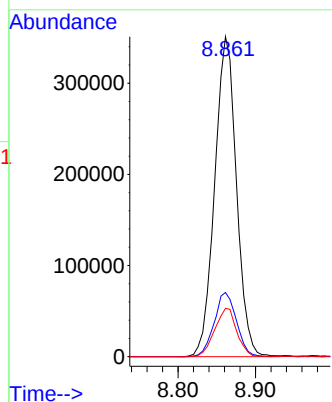
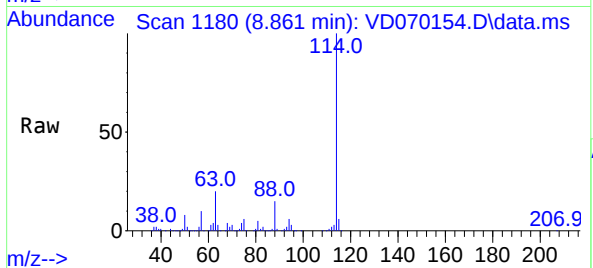


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070154.D
Acq: 19 Aug 2021 05:44

Instrument :
MSVOA_D
ClientSampleId :
SWCS-15-0205

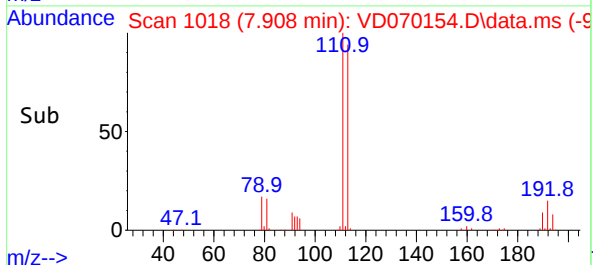
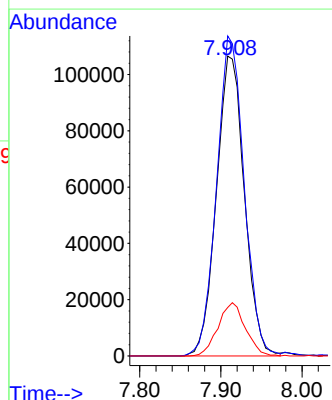
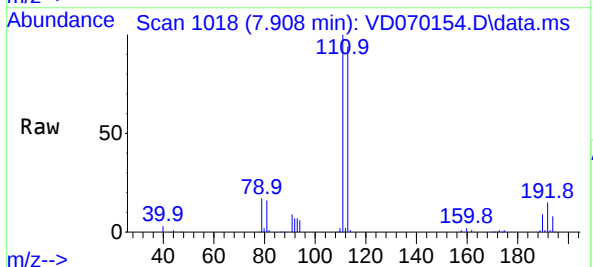
Tgt Ion:114 Resp: 686628
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.6
88 15.1 0.0 33.4

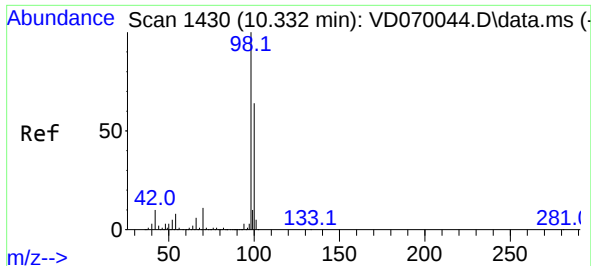


#35

Dibromofluoromethane
Concen: 57.456 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070154.D
Acq: 19 Aug 2021 05:44

Tgt Ion:113 Resp: 254879
Ion Ratio Lower Upper
113 100
111 104.8 81.8 122.6
192 17.4 13.2 19.8

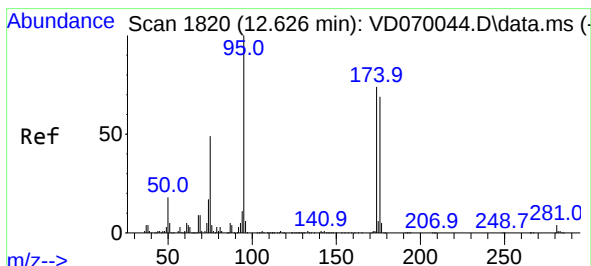
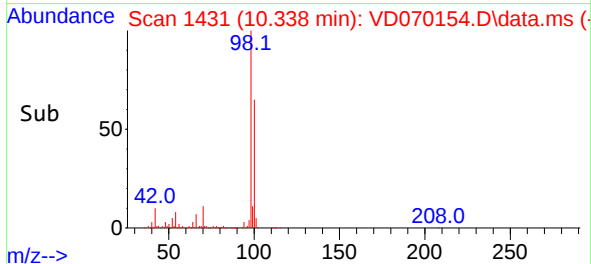
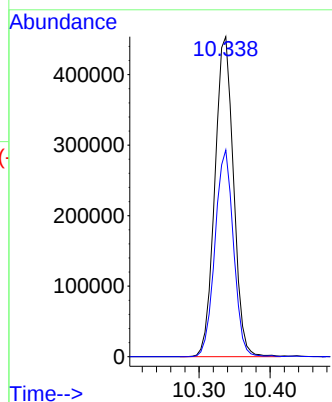
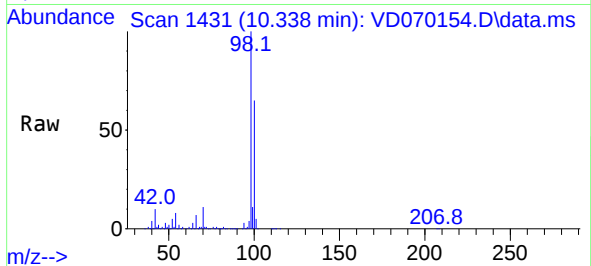




#50
Toluene-d8
Concen: 47.867 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070154.D
Acq: 19 Aug 2021 05:44

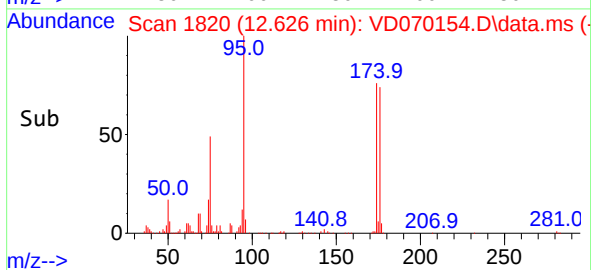
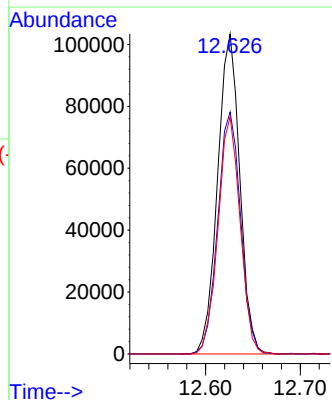
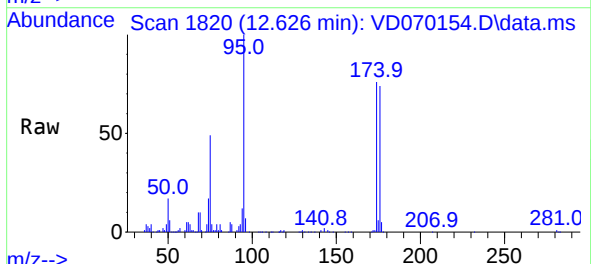
Instrument :
MSVOA_D
ClientSampleId :
SWCS-15-0205

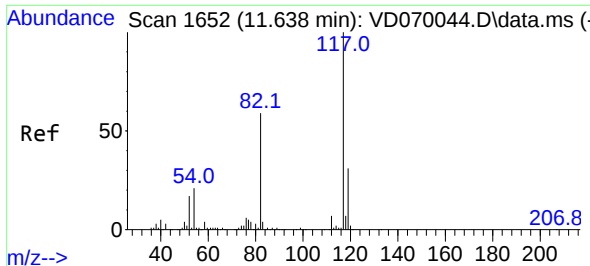
Tgt Ion: 98 Resp: 825891
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 29.644 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070154.D
Acq: 19 Aug 2021 05:44

Tgt Ion: 95 Resp: 168466
Ion Ratio Lower Upper
95 100
174 77.7 0.0 141.6
176 73.5 0.0 138.2

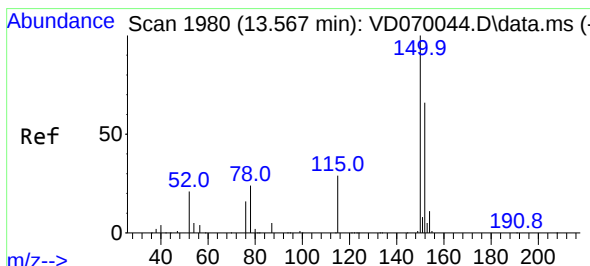
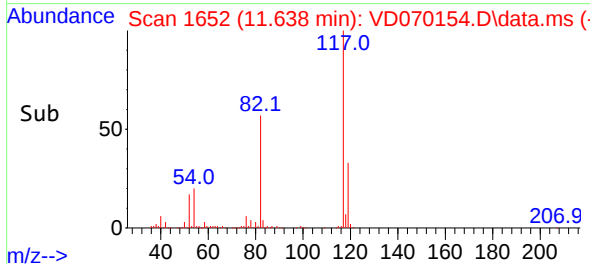
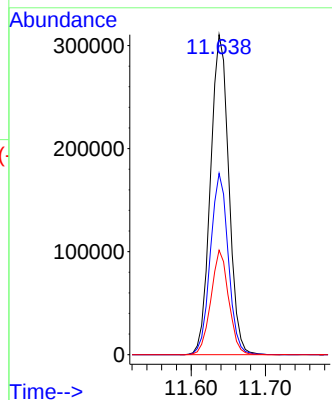
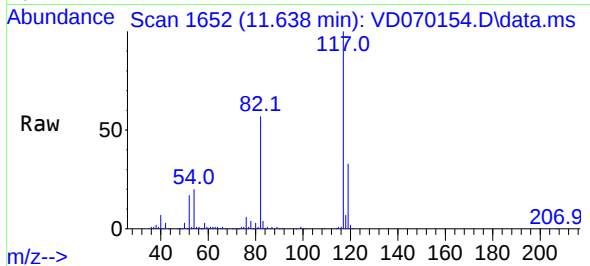




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070154.D
Acq: 19 Aug 2021 05:44

Instrument :
MSVOA_D
ClientSampleId :
SWCS-15-0205

Tgt Ion:	117	Resp:	532191
Ion	Ratio	Lower	Upper
117	100		
82	56.7	47.5	71.3
119	32.6	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: VD070154.D
Acq: 19 Aug 2021 05:44

Tgt Ion:	152	Resp:	130493
Ion	Ratio	Lower	Upper
152	100		
115	58.5	31.2	93.6
150	155.7	0.0	352.0

