

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081721\
 Data File : VD070105.D
 Acq On : 18 Aug 2021 01:12
 Operator : VA/SY
 Sample : M3390-10
 Misc : 5.45G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-08-1015

Quant Time: Aug 18 04:33:33 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	575681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1136943	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1083052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	465855	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	379236	56.010	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.020%
35) Dibromofluoromethane	7.914	113	373627	50.866	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.740%
50) Toluene-d8	10.338	98	1477440	51.714	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.420%
62) 4-Bromofluorobenzene	12.626	95	466154	49.538	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.080%

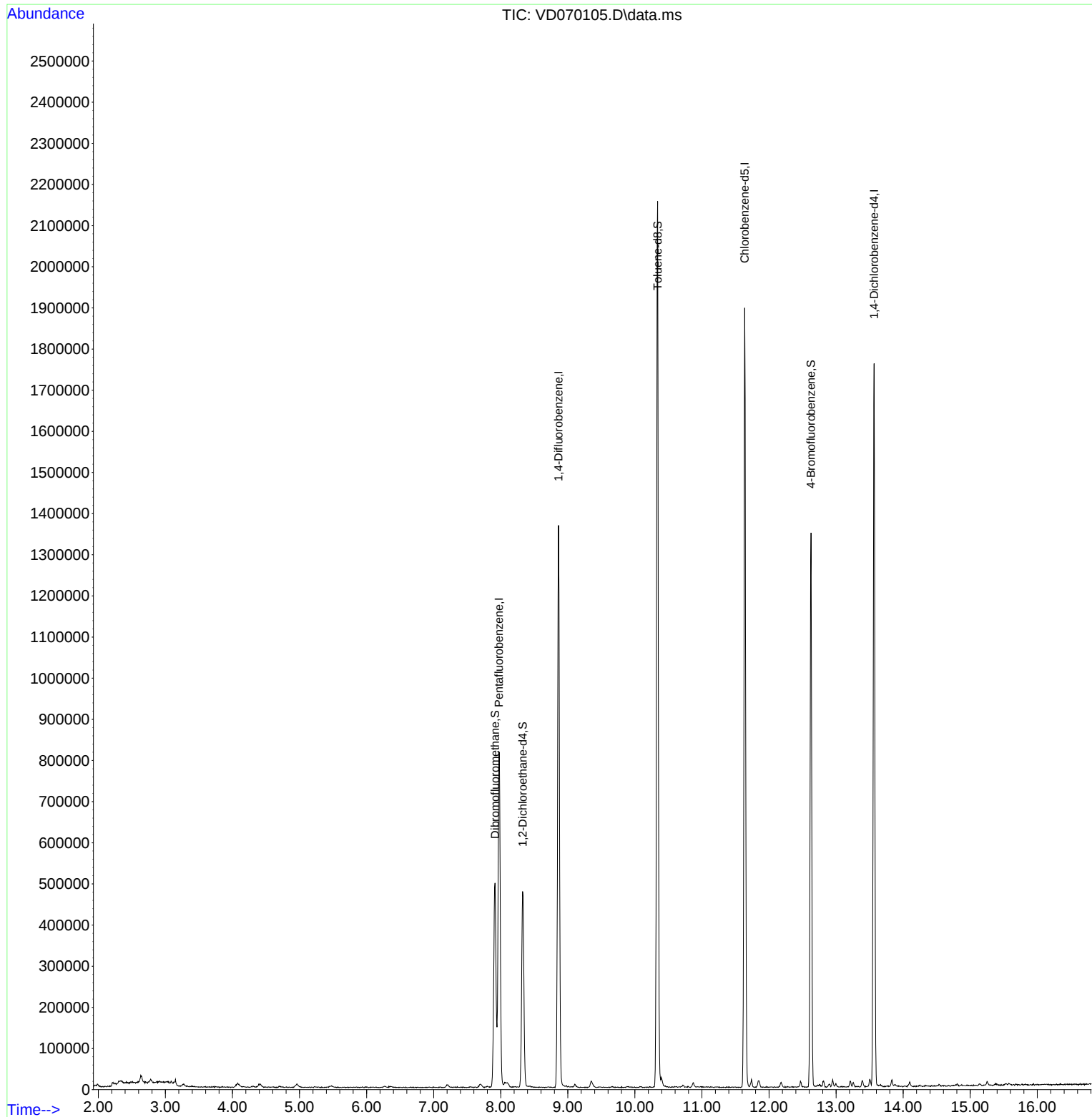
Target Compounds	Qvalue

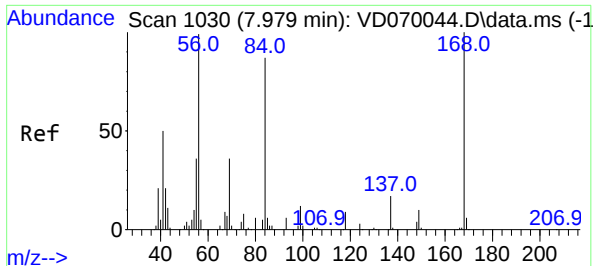
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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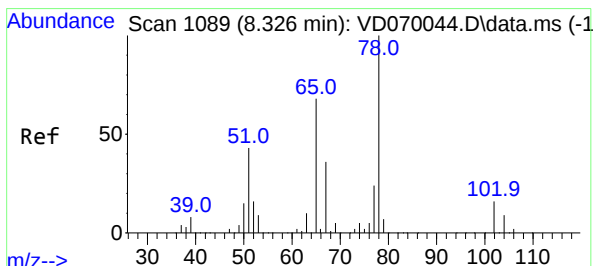
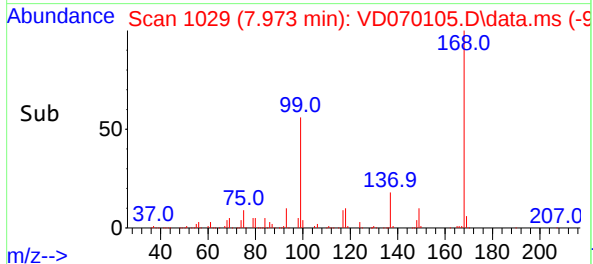
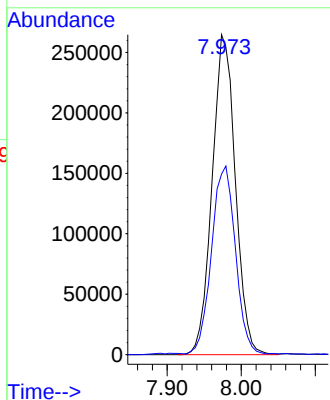
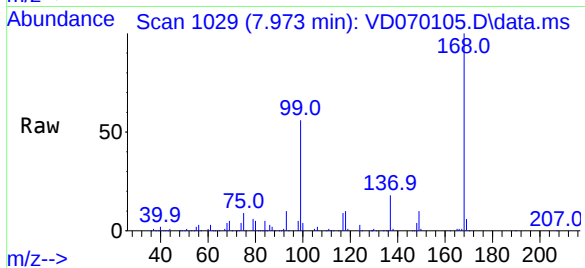




Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070105.D
Acq: 18 Aug 2021 01:12

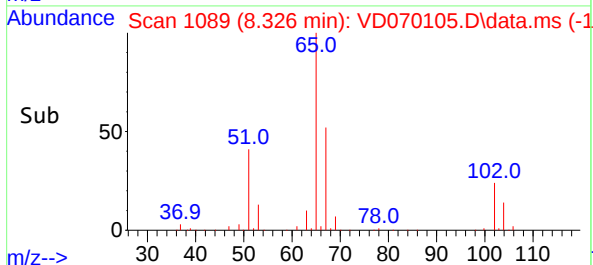
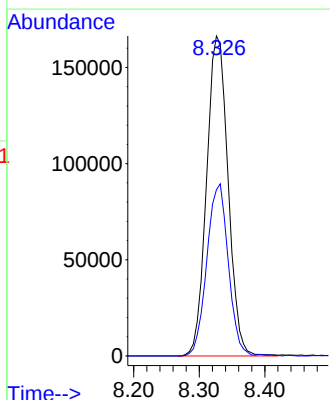
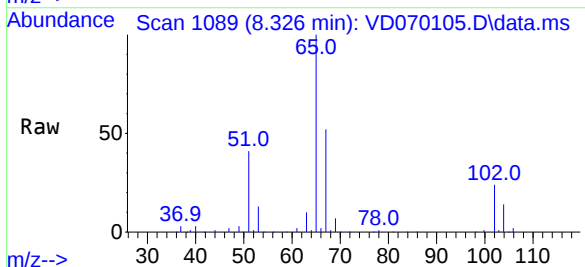
Instrument :
MSVOA_D
ClientSampleId :
SWCS-08-1015

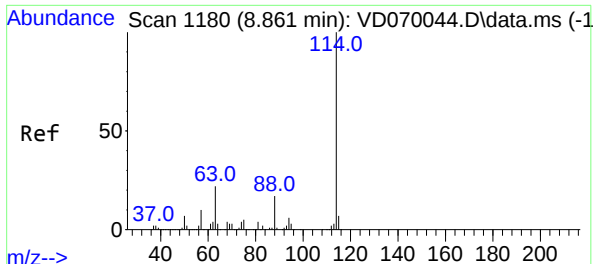
Tgt Ion:168 Resp: 575681
Ion Ratio Lower Upper
168 100
99 56.2 50.3 75.5



1,2-Dichloroethane-d4
Concen: 56.010 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070105.D
Acq: 18 Aug 2021 01:12

Tgt Ion: 65 Resp: 379236
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.8





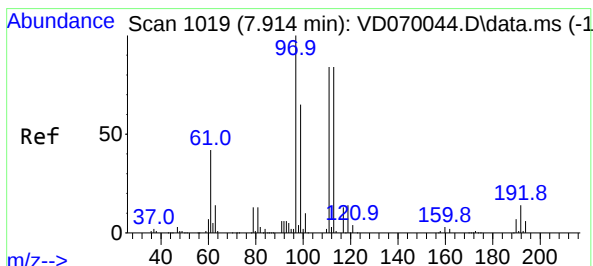
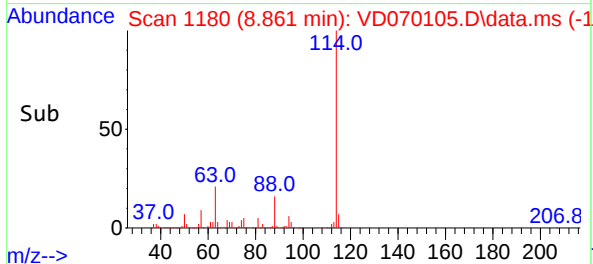
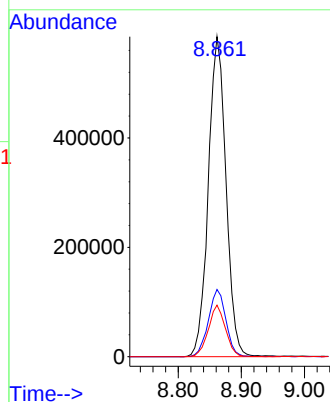
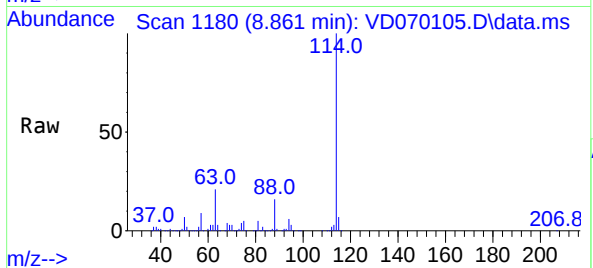
#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070105.D
Acq: 18 Aug 2021 01:12

Instrument :
MSVOA_D
ClientSampleId :
SWCS-08-1015

Tgt Ion:114 Resp: 1136943

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.6
88	16.1	0.0	33.4

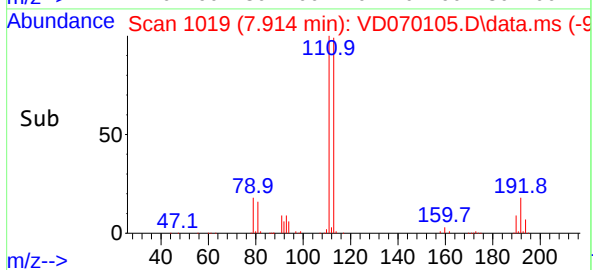
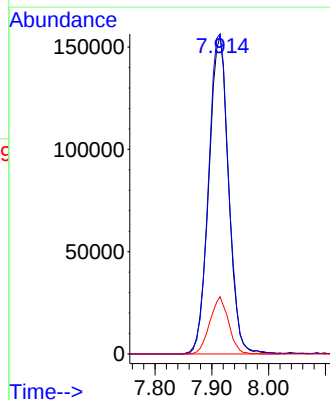
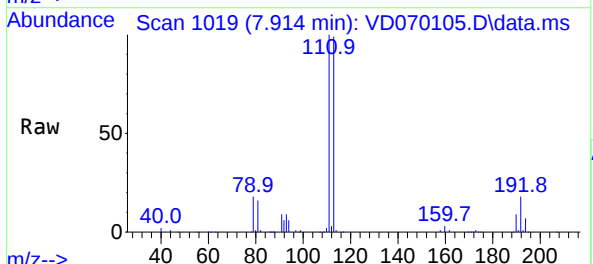


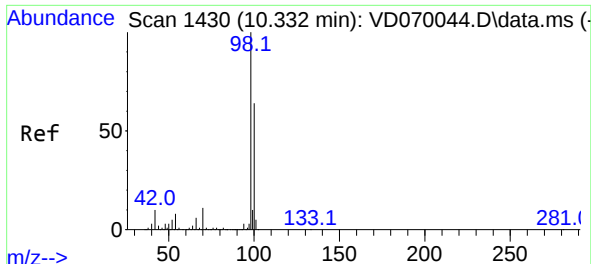
#35

Dibromofluoromethane
Concen: 50.866 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070105.D
Acq: 18 Aug 2021 01:12

Tgt Ion:113 Resp: 373627

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.6
192	17.0	13.2	19.8

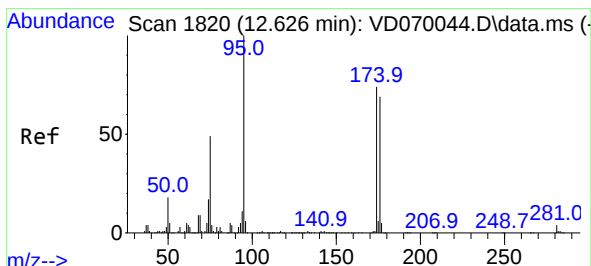
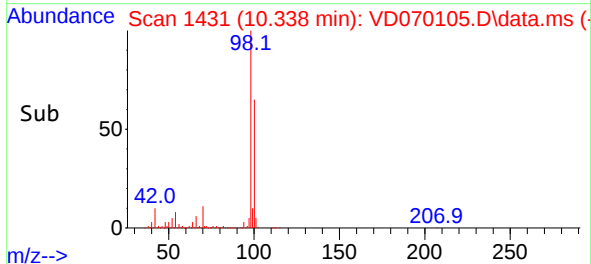
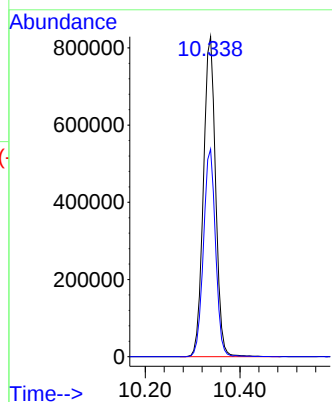
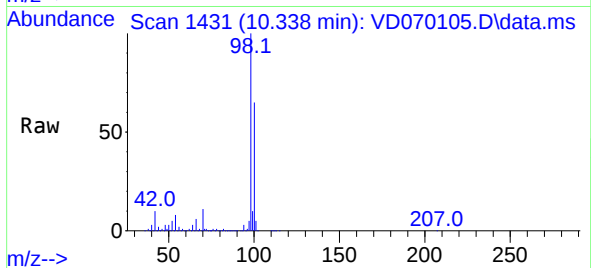




#50
Toluene-d8
Concen: 51.714 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070105.D
Acq: 18 Aug 2021 01:12

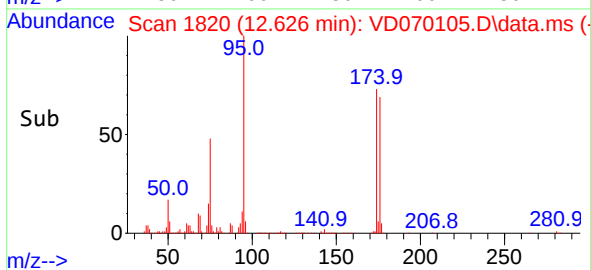
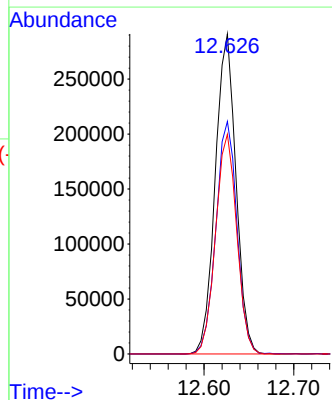
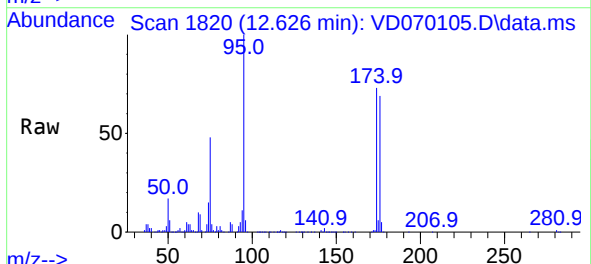
Instrument :
MSVOA_D
ClientSampleId :
SWCS-08-1015

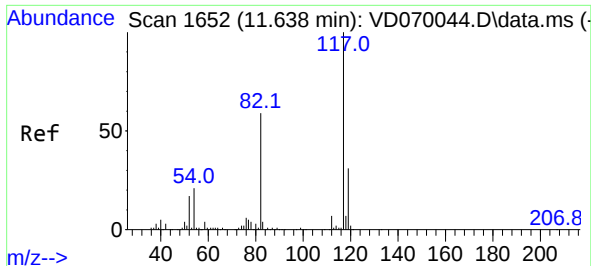
Tgt Ion: 98 Resp: 1477440
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.538 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070105.D
Acq: 18 Aug 2021 01:12

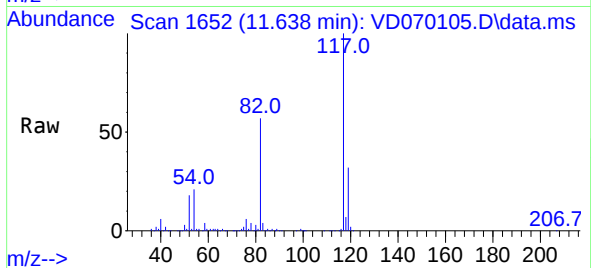
Tgt Ion: 95 Resp: 466154
Ion Ratio Lower Upper
95 100
174 74.0 0.0 141.6
176 70.1 0.0 138.2





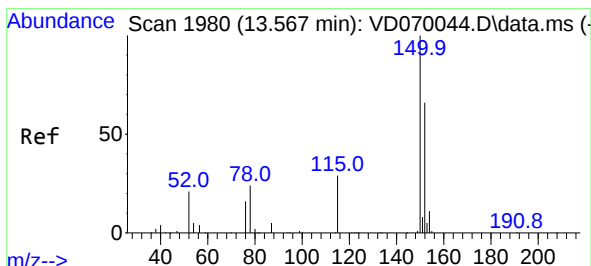
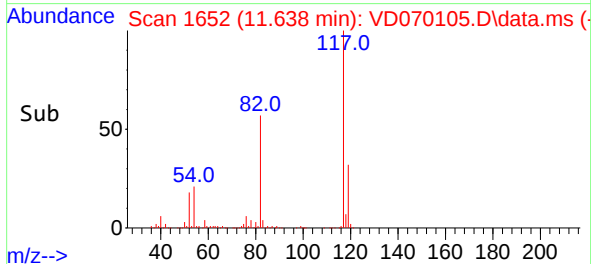
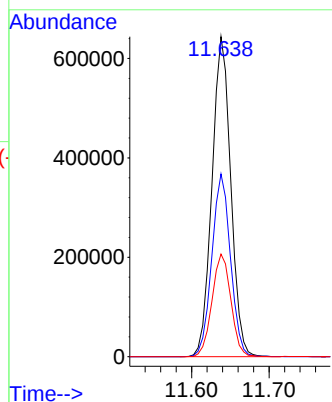
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070105.D
Acq: 18 Aug 2021 01:12

Instrument :
MSVOA_D
ClientSampleId :
SWCS-08-1015

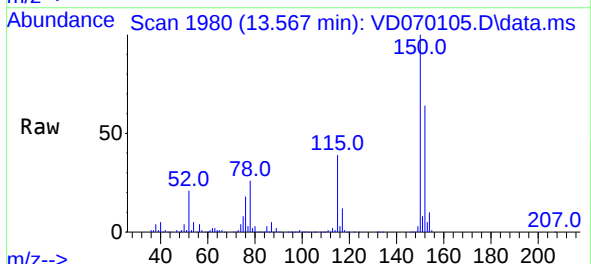


Tgt Ion:117 Resp: 1083052

Ion	Ratio	Lower	Upper
117	100		
82	57.1	47.5	71.3
119	32.1	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: VD070105.D
Acq: 18 Aug 2021 01:12



Tgt Ion:152 Resp: 465855

Ion	Ratio	Lower	Upper
152	100		
115	60.8	31.2	93.6
150	156.4	0.0	352.0

