

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw121820\
 Data File : Vw017679.D
 Acq On : 18 Dec 2020 16:27
 Operator : SY/VA
 Sample : L5036-09
 Misc : 5.86G/5ML/MSVOA_w/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-8

Quant Time: Dec 19 00:13:49 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_w\Method\82W121420S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	213015	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	367212	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	322381	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	148466	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	136759	52.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.42%	
35) Dibromofluoromethane	7.885	113	115988	47.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.46%	
50) Toluene-d8	10.323	98	451675	47.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.48%	
62) 4-Bromofluorobenzene	12.621	95	164882	48.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.62%	

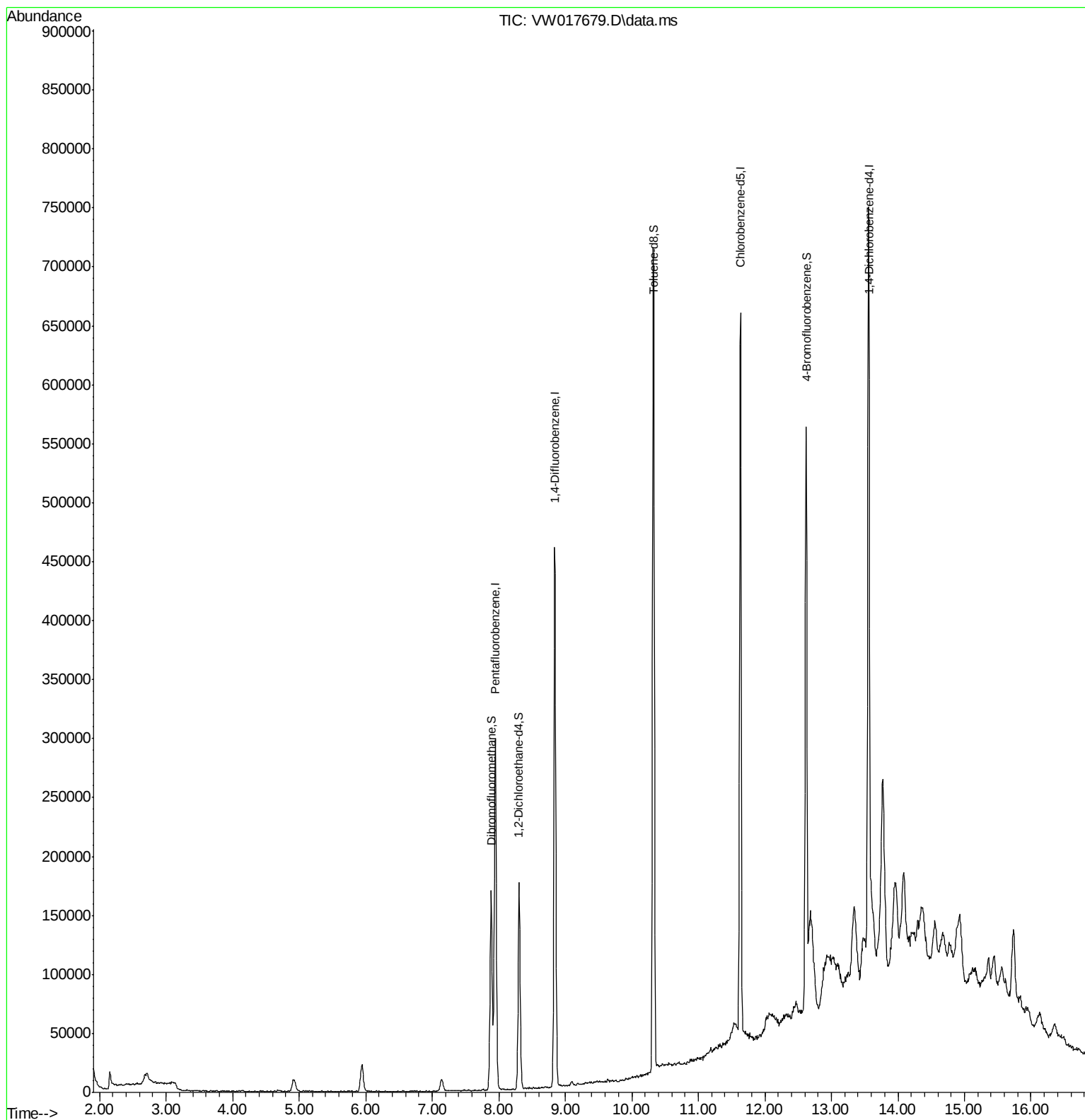
Target Compounds	Qvalue

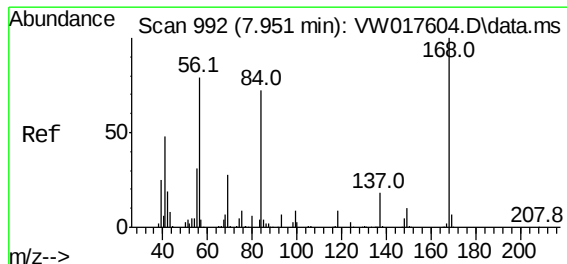
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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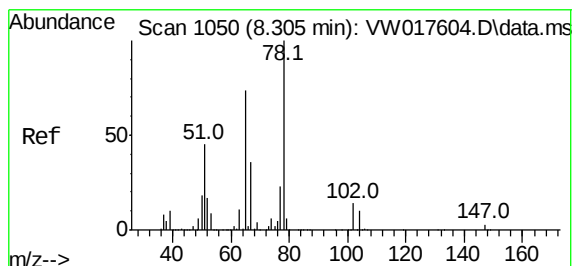
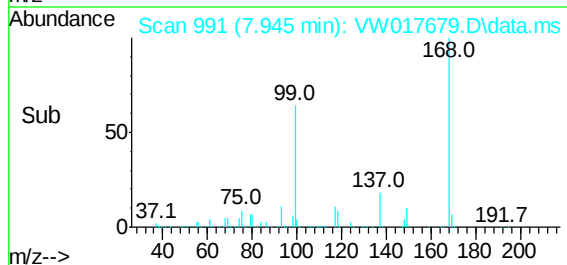
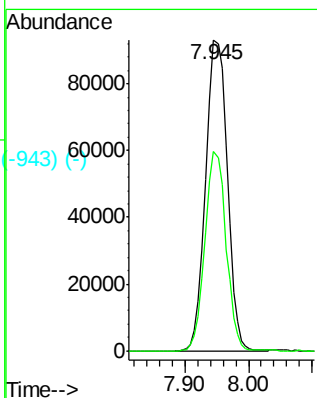
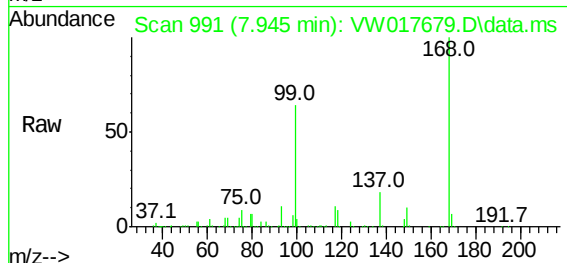




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW017679.D
Acq: 18 Dec 2020 16:27

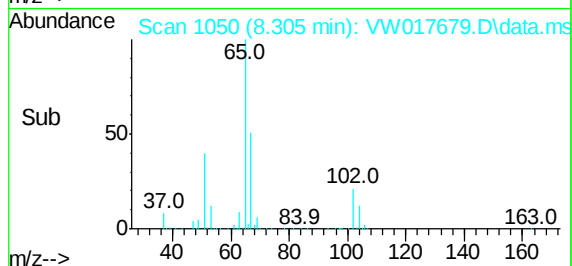
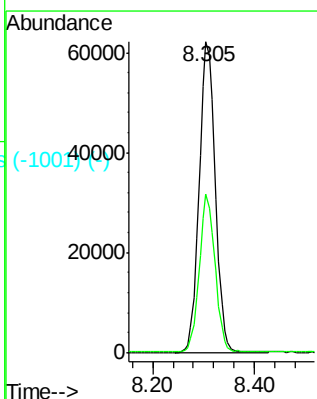
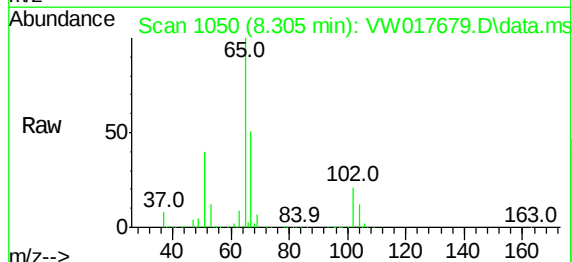
Instrument :
MSVOA_W
ClientSampleId :
B-8

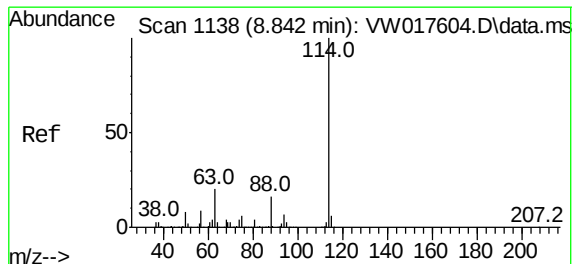
Tgt Ion:168 Resp: 213015
Ion Ratio Lower Upper
168 100
99 64.0 40.7 61.1#



1,2-Dichloroethane-d4
Concen: 52.71 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017679.D
Acq: 18 Dec 2020 16:27

Tgt Ion: 65 Resp: 136759
Ion Ratio Lower Upper
65 100
67 49.5 0.0 103.8



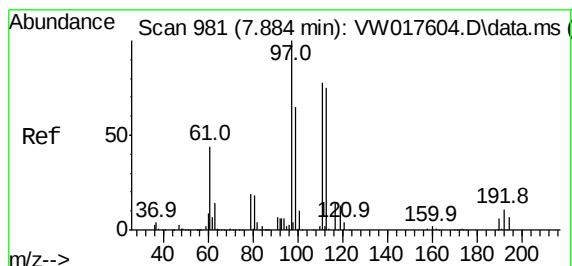
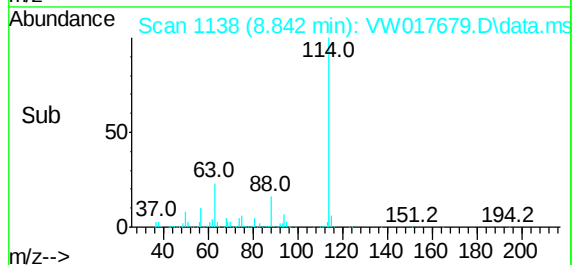
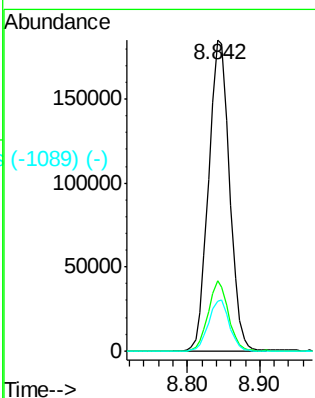
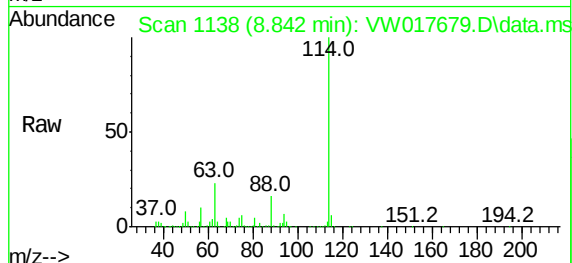


#948 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017679.D
Acq: 18 Dec 2020 16:27

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:114 Resp: 367212

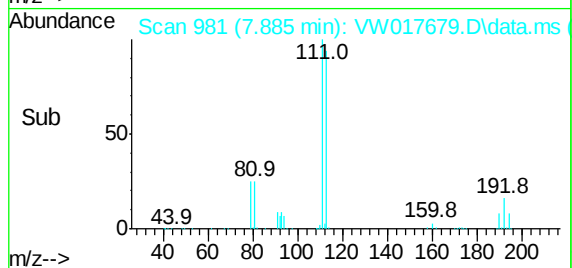
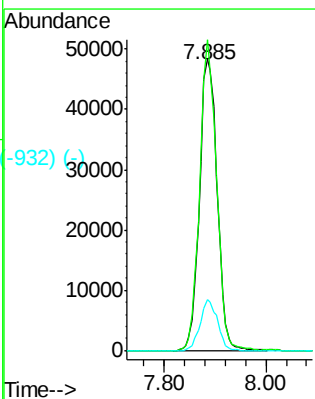
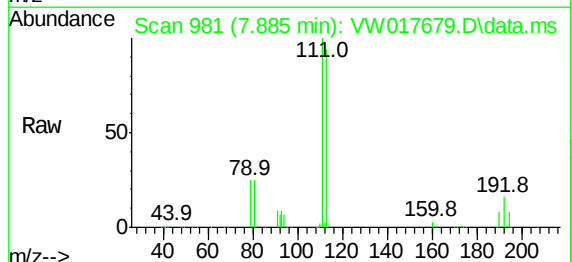
Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	35.6
88	15.8	0.0	30.4

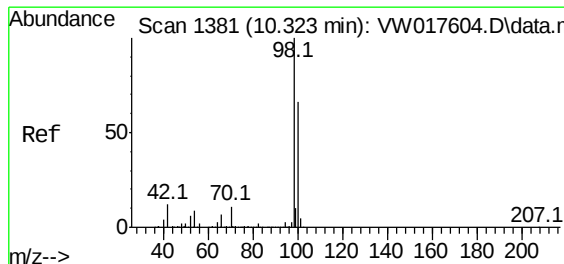


#949 (-)
Dibromofluoromethane
Concen: 47.73 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.001 min
Lab File: VW017679.D
Acq: 18 Dec 2020 16:27

Tgt Ion:113 Resp: 115988

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.2
192	17.0	17.8	26.8#

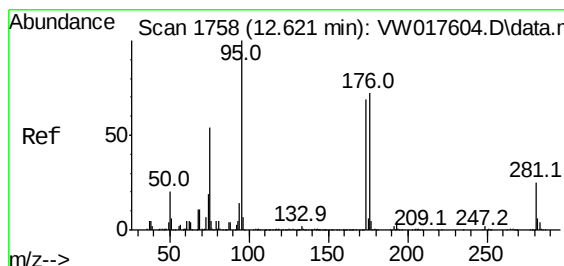
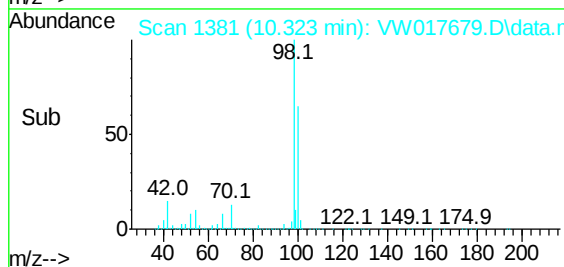
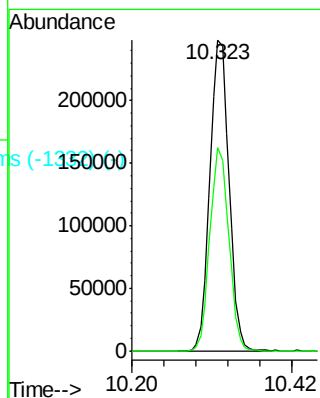
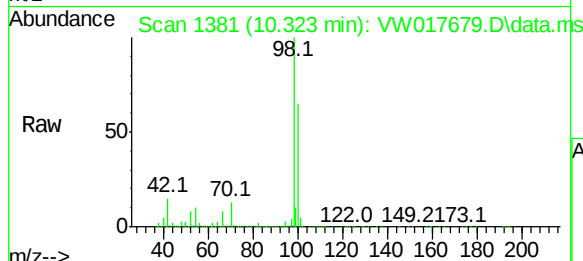




Toluene-d8
Concen: 47.74 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017679.D
Acq: 18 Dec 2020 16:27

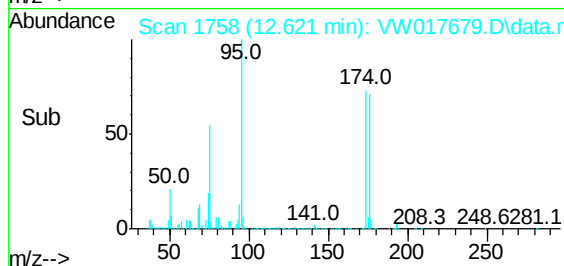
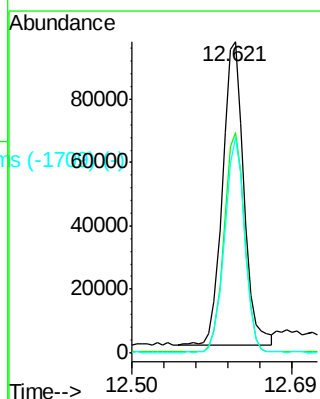
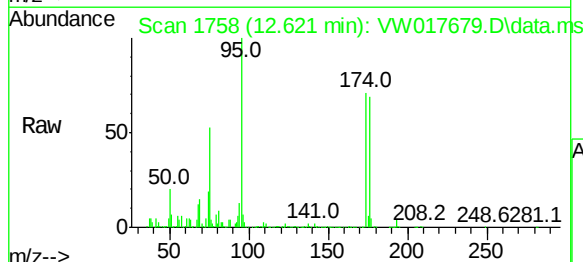
Instrument :
MSVOA_W
ClientSampleId :
B-8

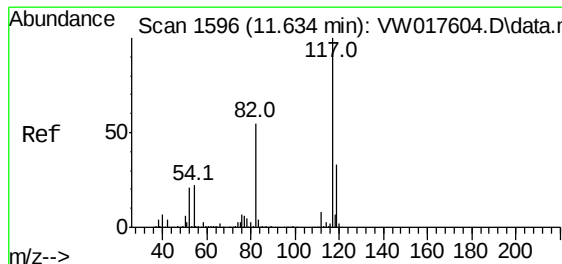
Tgt Ion: 98 Resp: 451675
Ion Ratio Lower Upper
98 100
100 64.8 53.3 79.9



4-Bromofluorobenzene
Concen: 48.81 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017679.D
Acq: 18 Dec 2020 16:27

Tgt Ion: 95 Resp: 164882
Ion Ratio Lower Upper
95 100
174 70.3 0.0 180.6
176 67.5 0.0 177.6

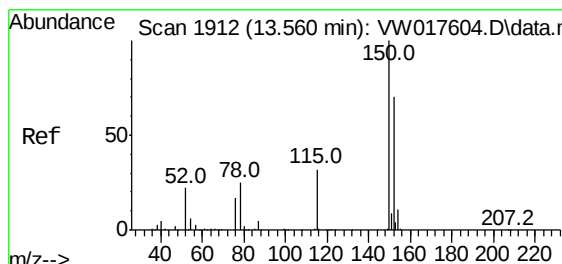
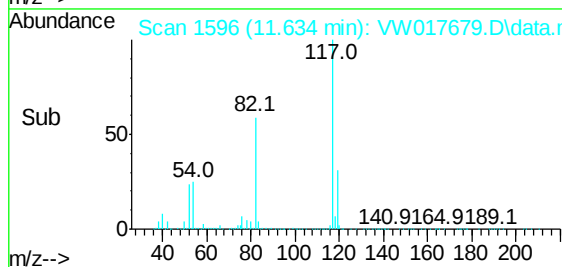
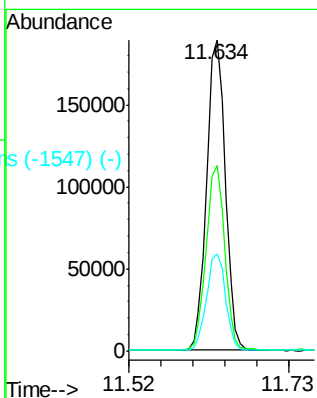
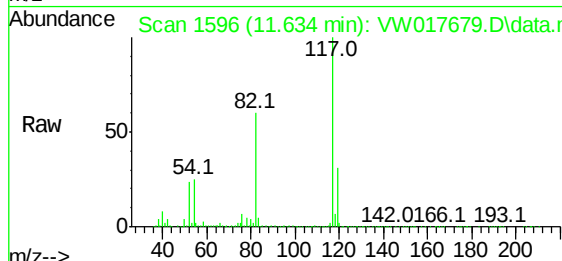




Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.634 min Scan# 1596
 Delta R.T. -0.000 min
 Lab File: VW017679.D
 Acq: 18 Dec 2020 16:27

Instrument :
 MSVOA_W
 ClientSampleId :
 B-8

Tgt Ion:	117	Resp:	322381
Ion Ratio	Lower	Upper	
117	100		
82	59.3	40.7	61.1
119	31.0	25.0	37.4



1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: VW017679.D
 Acq: 18 Dec 2020 16:27

Tgt Ion:	152	Resp:	148466
Ion Ratio	Lower	Upper	
152	100		
115	59.8	27.9	83.7
150	159.0	0.0	344.0

