

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw121820\
 Data File : Vw017672.D
 Acq On : 18 Dec 2020 13:31
 Operator : SY/VA
 Sample : L5141-01
 Misc : 4.80G/5ML/MSVOA_w/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-12-16-20

Quant Time: Dec 19 00:11:41 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	7.951	168	209088	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	358571	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	325764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	151724	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	133855	52.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.12%	
35) Dibromofluoromethane	7.890	113	114964	48.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.90%	
50) Toluene-d8	10.323	98	436085	47.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.40%	
62) 4-Bromofluorobenzene	12.621	95	160133	48.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.10%	

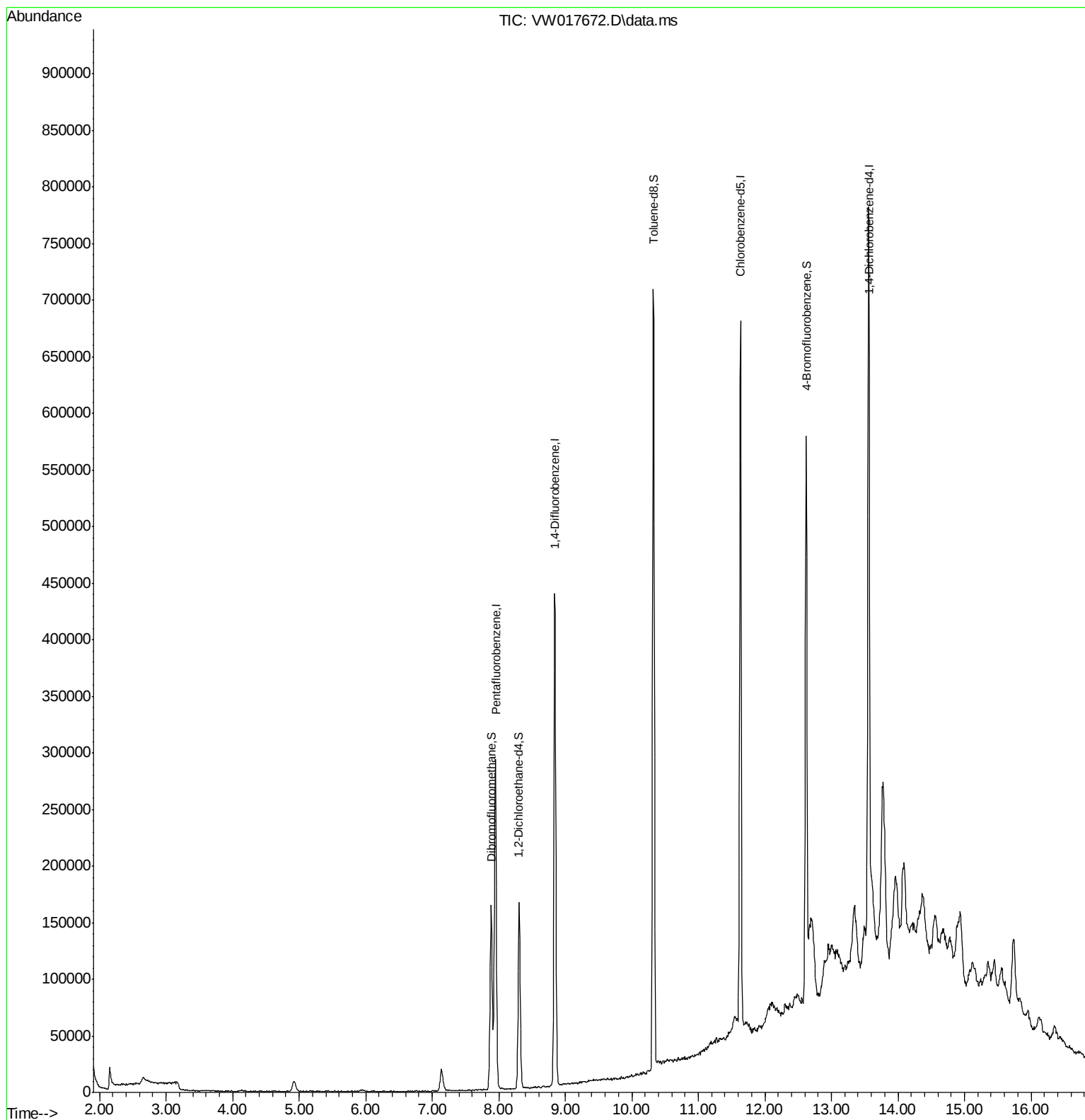
Target Compounds	Qvalue

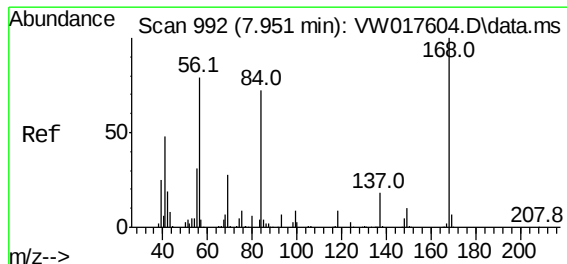
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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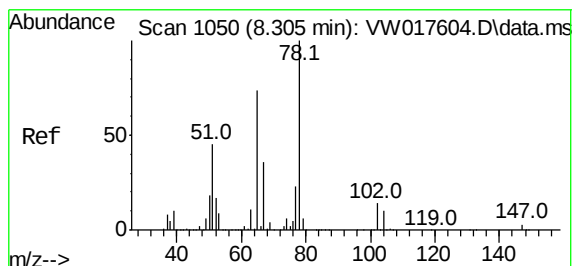
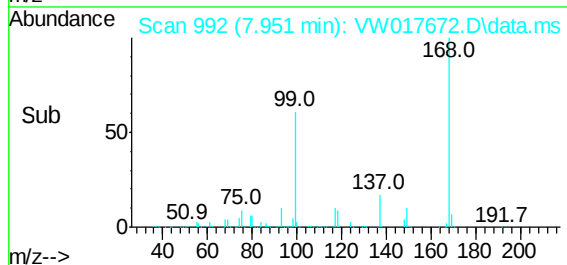
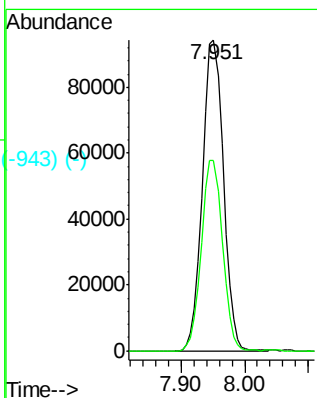
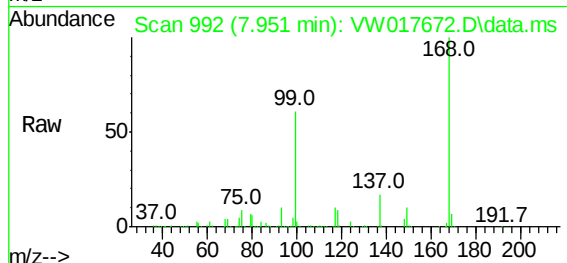




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW017672.D
Acq: 18 Dec 2020 13:31

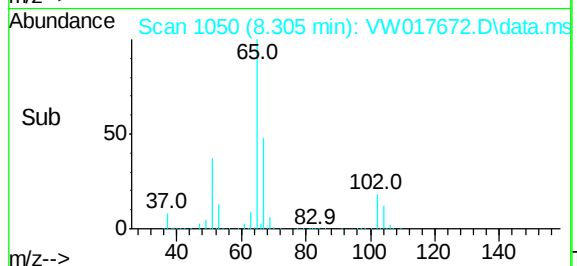
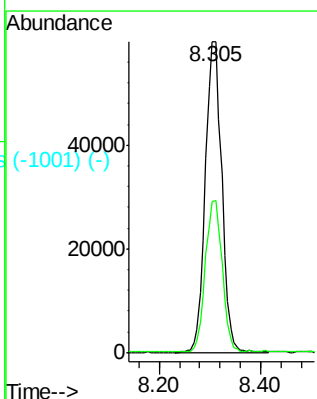
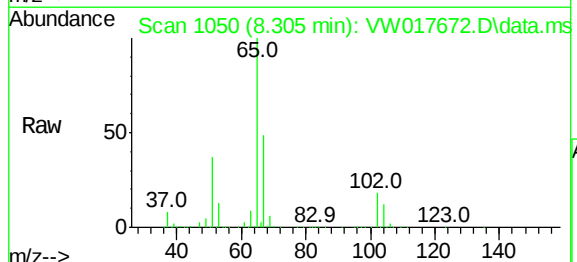
Instrument :
MSVOA_W
ClientSampleId :
WC-12-16-20

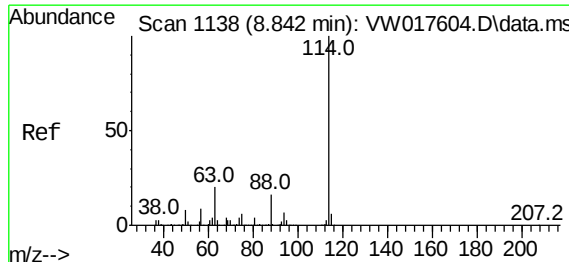
Tgt Ion:168 Resp: 209088
Ion Ratio Lower Upper
168 100
99 61.3 40.7 61.1#



1,2-Dichloroethane-d4
Concen: 52.56 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017672.D
Acq: 18 Dec 2020 13:31

Tgt Ion: 65 Resp: 133855
Ion Ratio Lower Upper
65 100
67 49.4 0.0 103.8



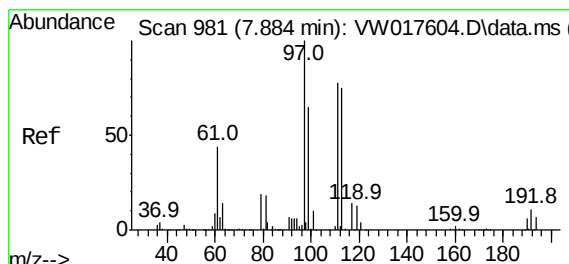
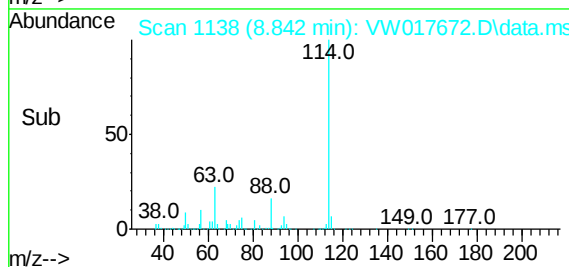
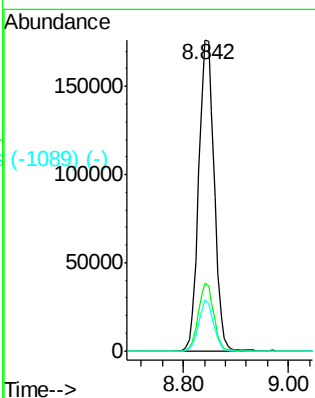
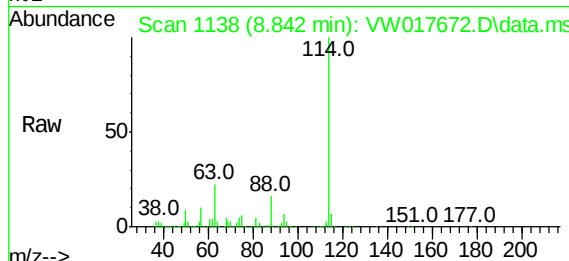


#948 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017672.D
Acq: 18 Dec 2020 13:31

Instrument :
MSVOA_W
ClientSampleId :
WC-12-16-20

Tgt Ion:114 Resp: 358571

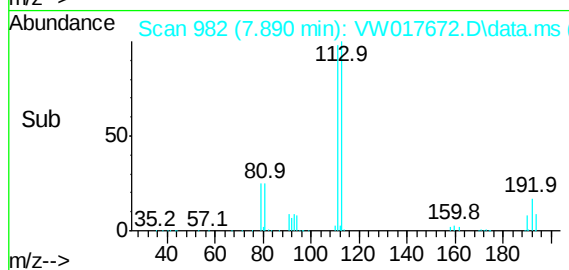
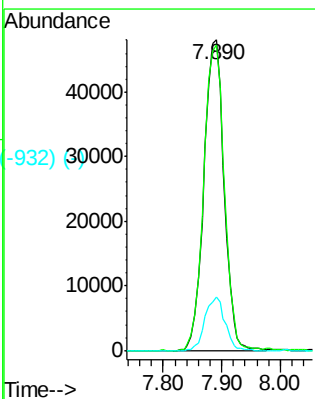
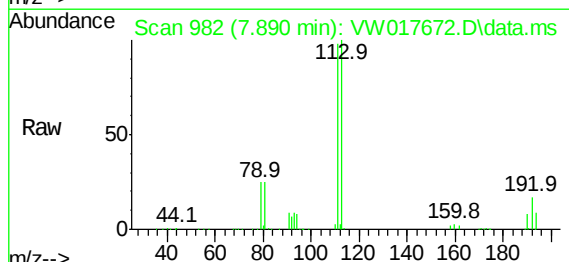
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	35.6
88	16.3	0.0	30.4

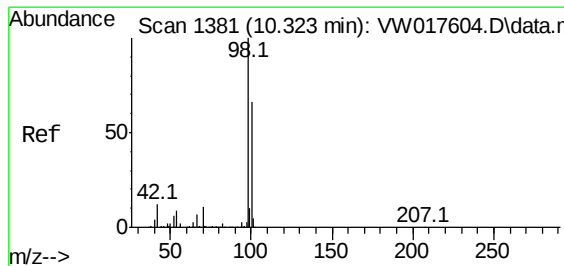


#949 (-)
Dibromofluoromethane
Concen: 48.45 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW017672.D
Acq: 18 Dec 2020 13:31

Tgt Ion:113 Resp: 114964

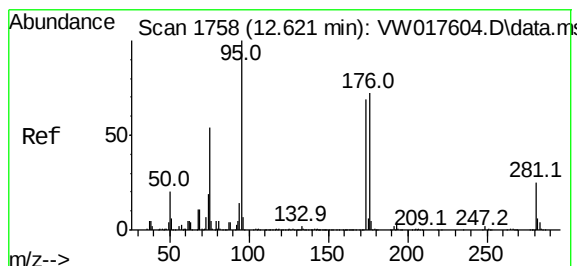
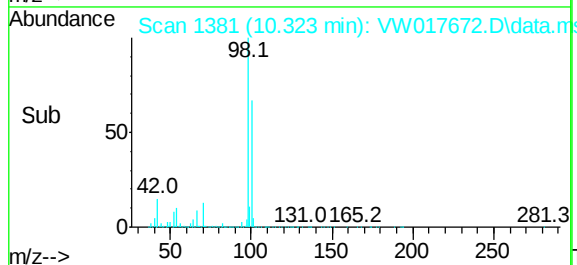
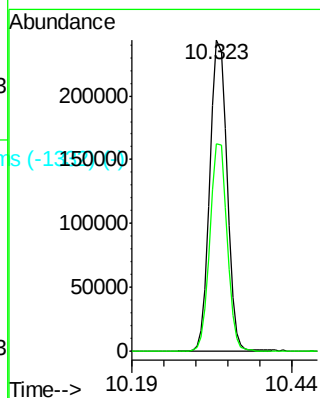
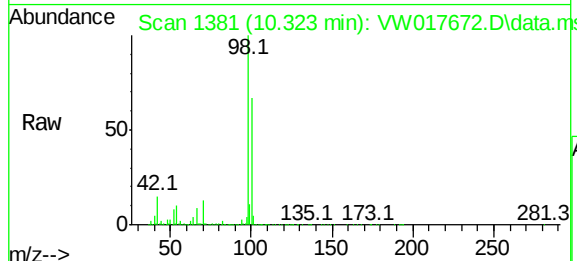
Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.4	122.2
192	16.9	17.8	26.8#



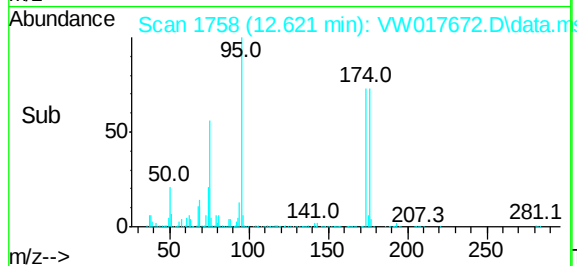
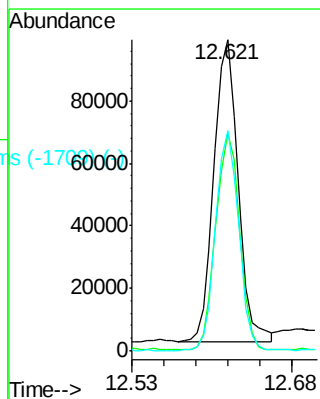
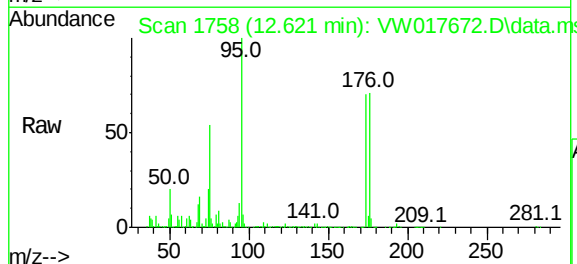


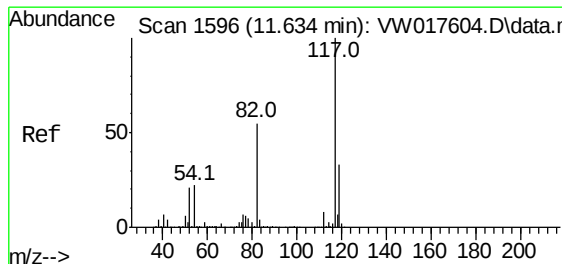
Tgt Ion: 98 Resp: 436085
Ion Ratio Lower Upper
98 100
100 66.1 53.3 79.9

Instrument :
MSVOA_W
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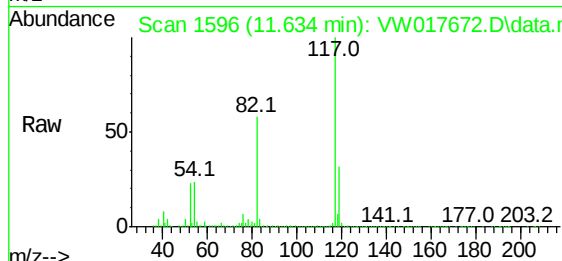
Tgt Ion: 95 Resp: 160133
Ion Ratio Lower Upper
95 100
174 69.9 0.0 180.6
176 69.0 0.0 177.6



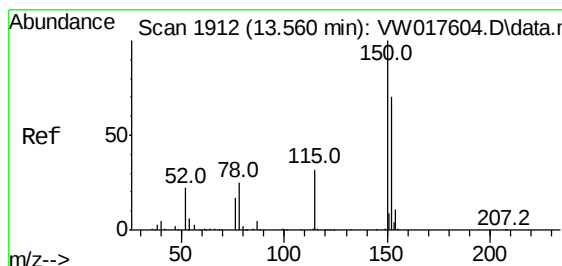
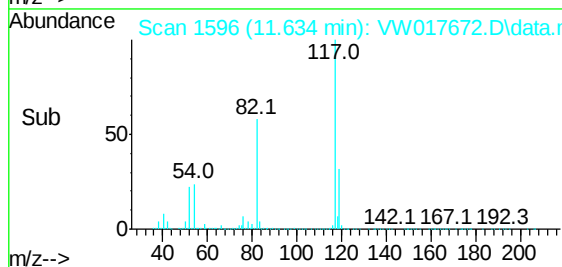
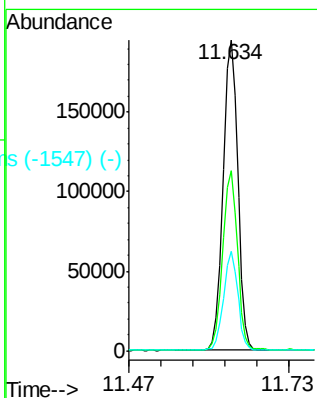


Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.634 min Scan# 1596
 Delta R.T. -0.000 min
 Lab File: VW017672.D
 Acq: 18 Dec 2020 13:31

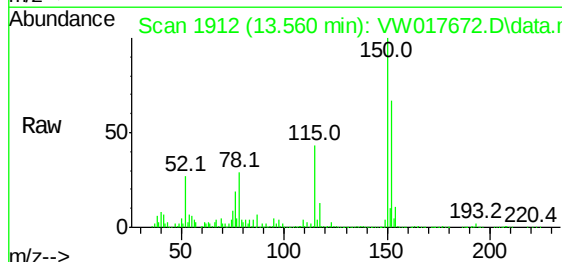
Instrument :
 MSVOA_W
 ClientSampleId :
 WC-12-16-20



Tgt Ion:	117	Resp:	325764
Ion Ratio	Lower	Upper	
117	100		
82	57.6	40.7	61.1
119	31.7	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: VW017672.D
 Acq: 18 Dec 2020 13:31



Tgt Ion:	152	Resp:	151724
Ion Ratio	Lower	Upper	
152	100		
115	62.3	27.9	83.7
150	154.5	0.0	344.0

