

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw121620\
 Data File : Vw017651.D
 Acq On : 16 Dec 2020 10:03
 Operator : SY/VA
 Sample : Vw1216SBL01
 Misc : 5.00G/5ML/MSVOA_w/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1216SBL01

Quant Time: Dec 17 05:04:10 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	7.952	168	212077	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	370145	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	304926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	132586	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	128198	49.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.24%	
35) Dibromofluoromethane	7.885	113	114339	46.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.36%	
50) Toluene-d8	10.323	98	447288	46.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.80%	
62) 4-Bromofluorobenzene	12.621	95	140182	41.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.34%	

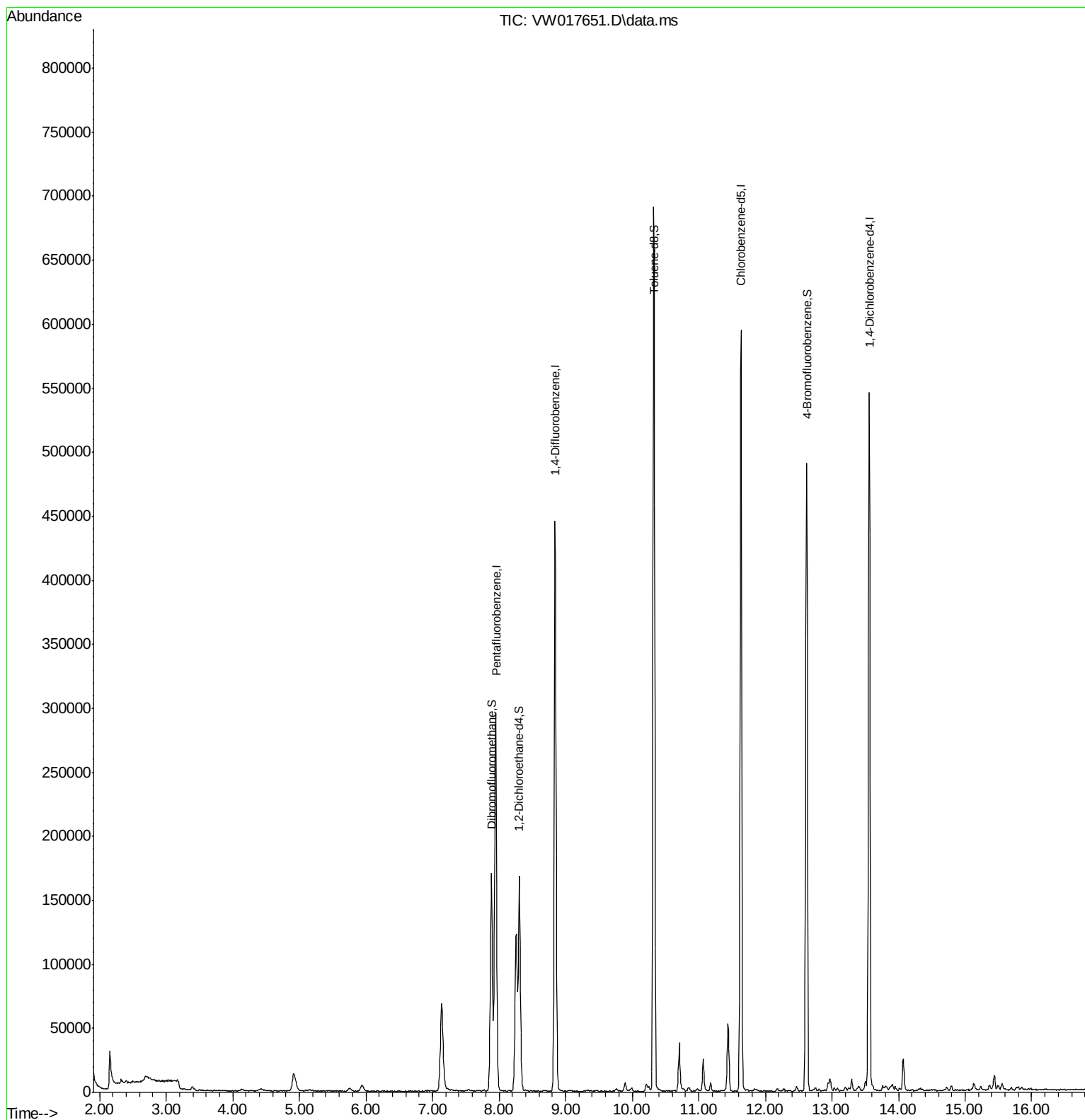
Target Compounds	Qvalue

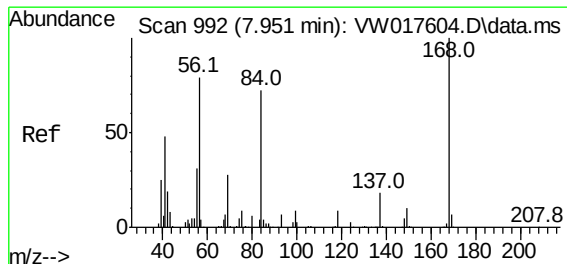
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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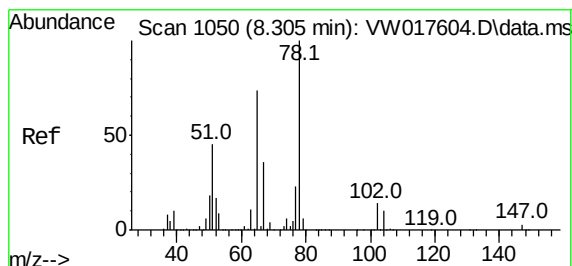
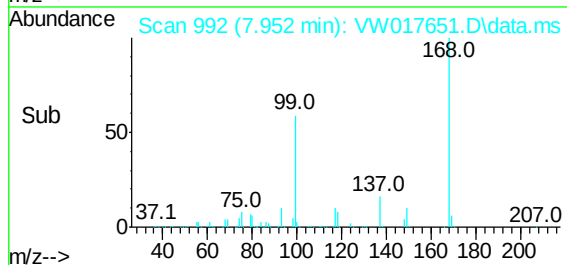
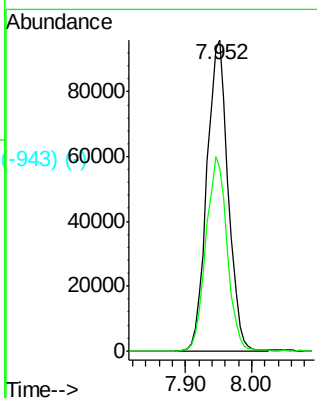
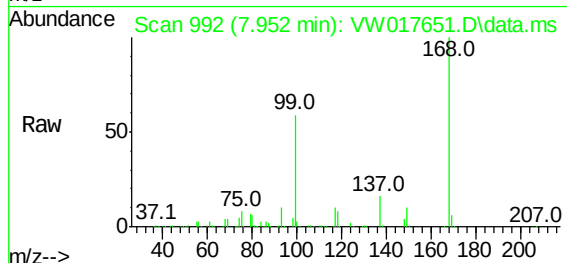




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW017651.D
Acq: 16 Dec 2020 10:03

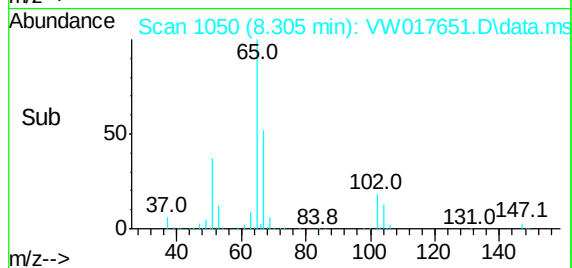
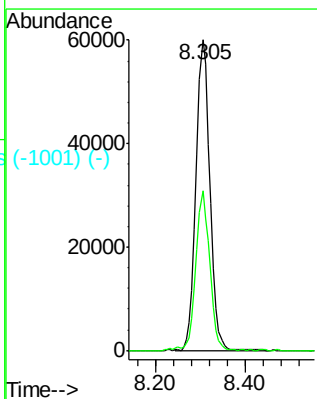
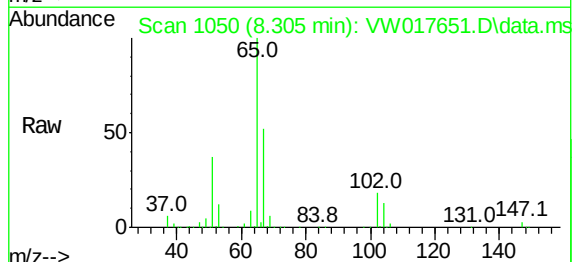
Instrument :
MSVOA_W
ClientSampleId :
VW1216SBL01

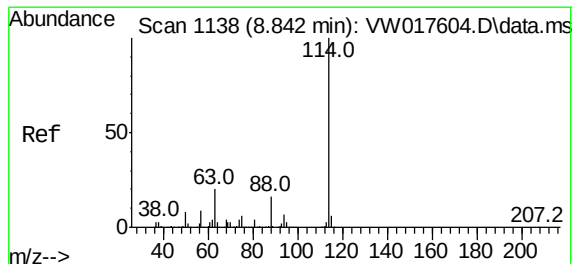
Tgt Ion:168 Resp: 212077
Ion Ratio Lower Upper
168 100
99 58.8 40.7 61.1



1,2-Dichloroethane-d4
Concen: 49.62 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017651.D
Acq: 16 Dec 2020 10:03

Tgt Ion: 65 Resp: 128198
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.8



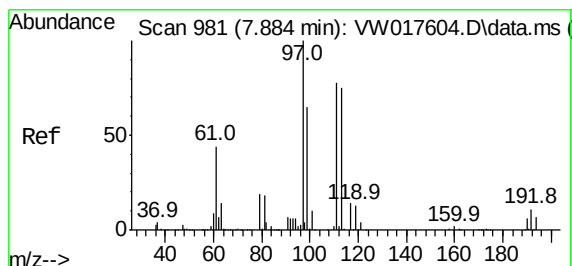
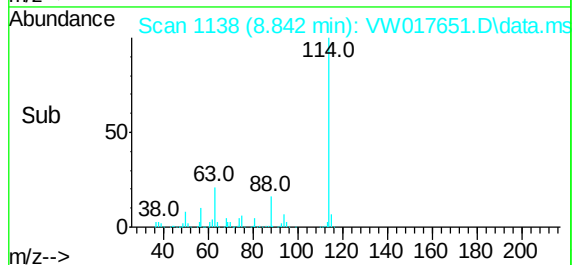
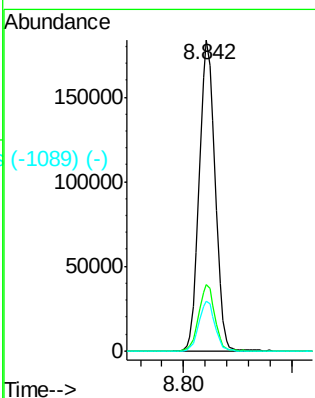
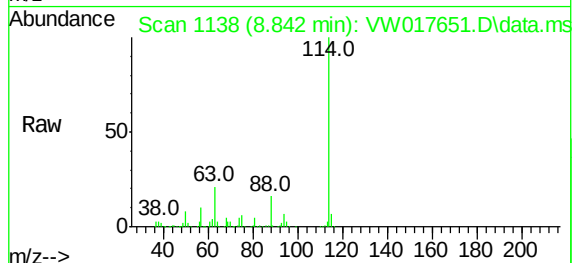


#118 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017651.D
Acq: 16 Dec 2020 10:03

Instrument :
MSVOA_W
ClientSampleId :
VW1216SBL01

Tgt Ion:114 Resp: 370145

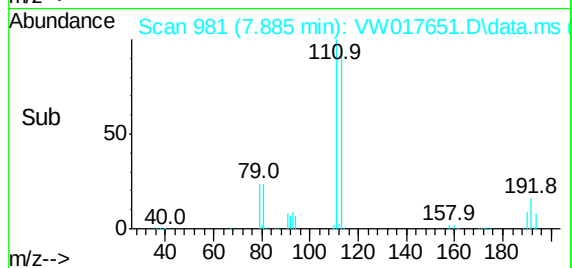
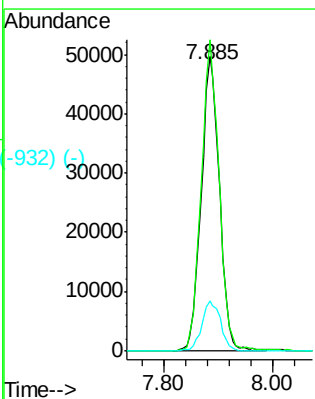
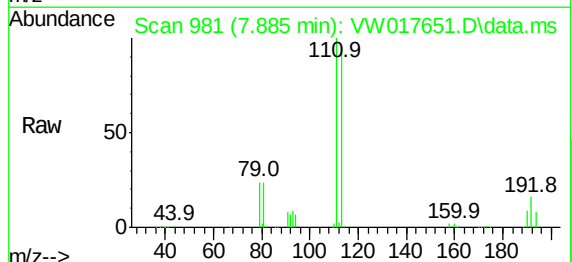
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	35.6
88	15.8	0.0	30.4

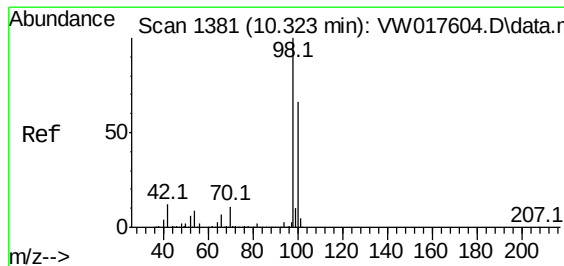


#981 (-)
Dibromofluoromethane
Concen: 46.68 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.001 min
Lab File: VW017651.D
Acq: 16 Dec 2020 10:03

Tgt Ion:113 Resp: 114339

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.4	122.2
192	17.1	17.8	26.8

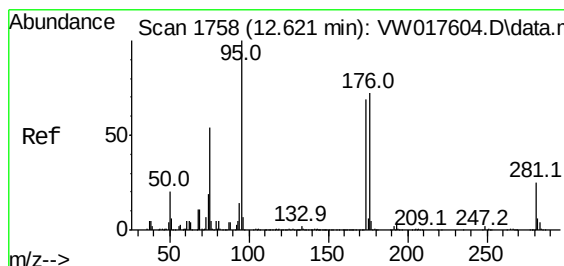
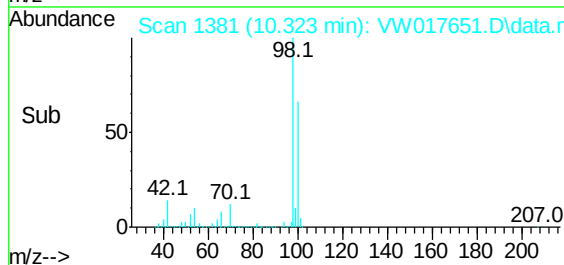
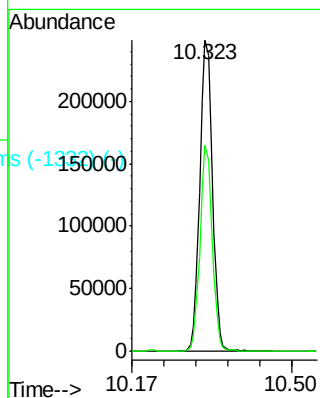
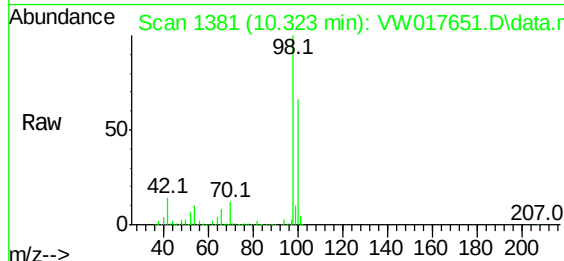




#50
Toluene-d8
Concen: 46.90 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017651.D
Acq: 16 Dec 2020 10:03

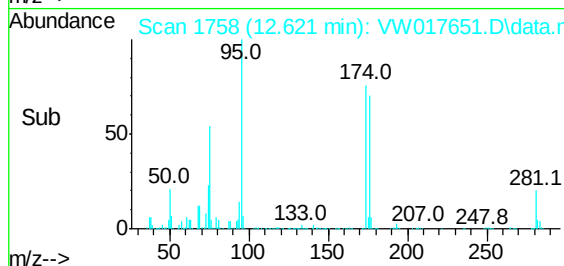
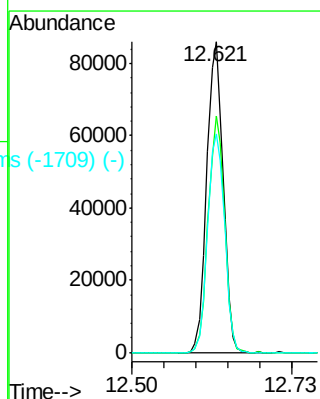
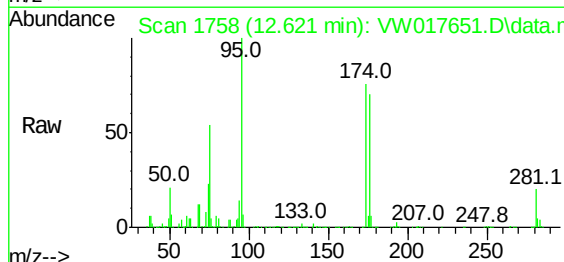
Instrument :
MSVOA_W
ClientSampleId :
VW1216SBL01

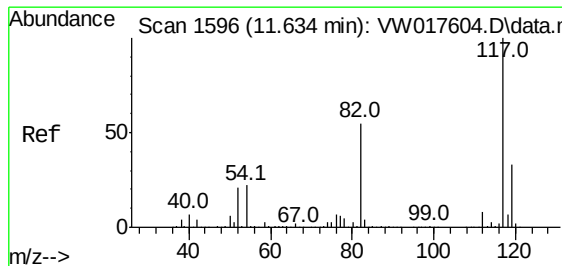
Tgt Ion: 98 Resp: 447288
Ion Ratio Lower Upper
98 100
100 63.8 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 41.17 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017651.D
Acq: 16 Dec 2020 10:03

Tgt Ion: 95 Resp: 140182
Ion Ratio Lower Upper
95 100
174 75.4 0.0 180.6
176 72.5 0.0 177.6

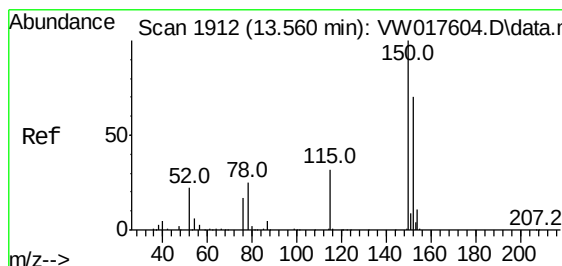
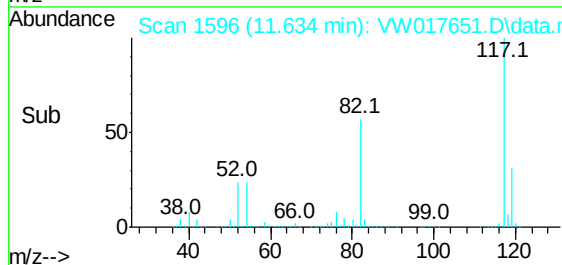
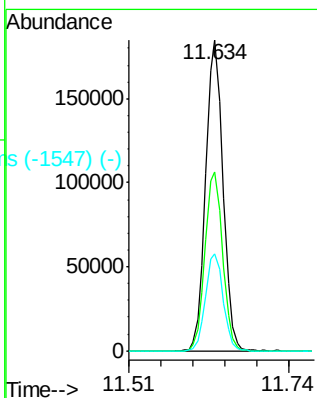
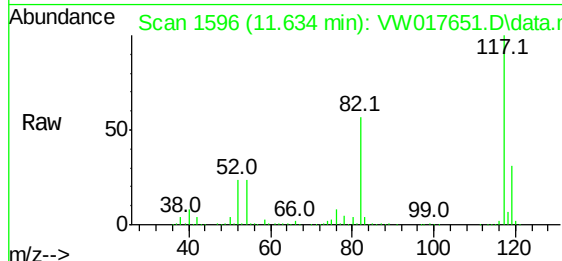




#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017651.D
Acq: 16 Dec 2020 10:03

Instrument :
MSVOA_W
ClientSampleId :
VW1216SBL01

Tgt Ion:117 Resp: 304926
Ion Ratio Lower Upper
117 100
82 57.4 40.7 61.1
119 31.2 25.0 37.4



#7204 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017651.D
Acq: 16 Dec 2020 10:03

Tgt Ion:152 Resp: 132586
Ion Ratio Lower Upper
152 100
115 61.5 27.9 83.7
150 156.5 0.0 344.0

