

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw121620\
 Data File : Vw017660.D
 Acq On : 16 Dec 2020 13:56
 Operator : SY/VA
 Sample : L5088-03RE
 Misc : 6.12G/5ML/MSVOA_w/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TR1-C-BOTTOMRE

Quant Time: Dec 17 05:07:57 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	191188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	328530	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	240354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	66925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	120136	51.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.18%	
35) Dibromofluoromethane	7.885	113	103765	47.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.46%	
50) Toluene-d8	10.323	98	378819	44.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.50%	
62) 4-Bromofluorobenzene	12.622	95	95036	31.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	62.90%	

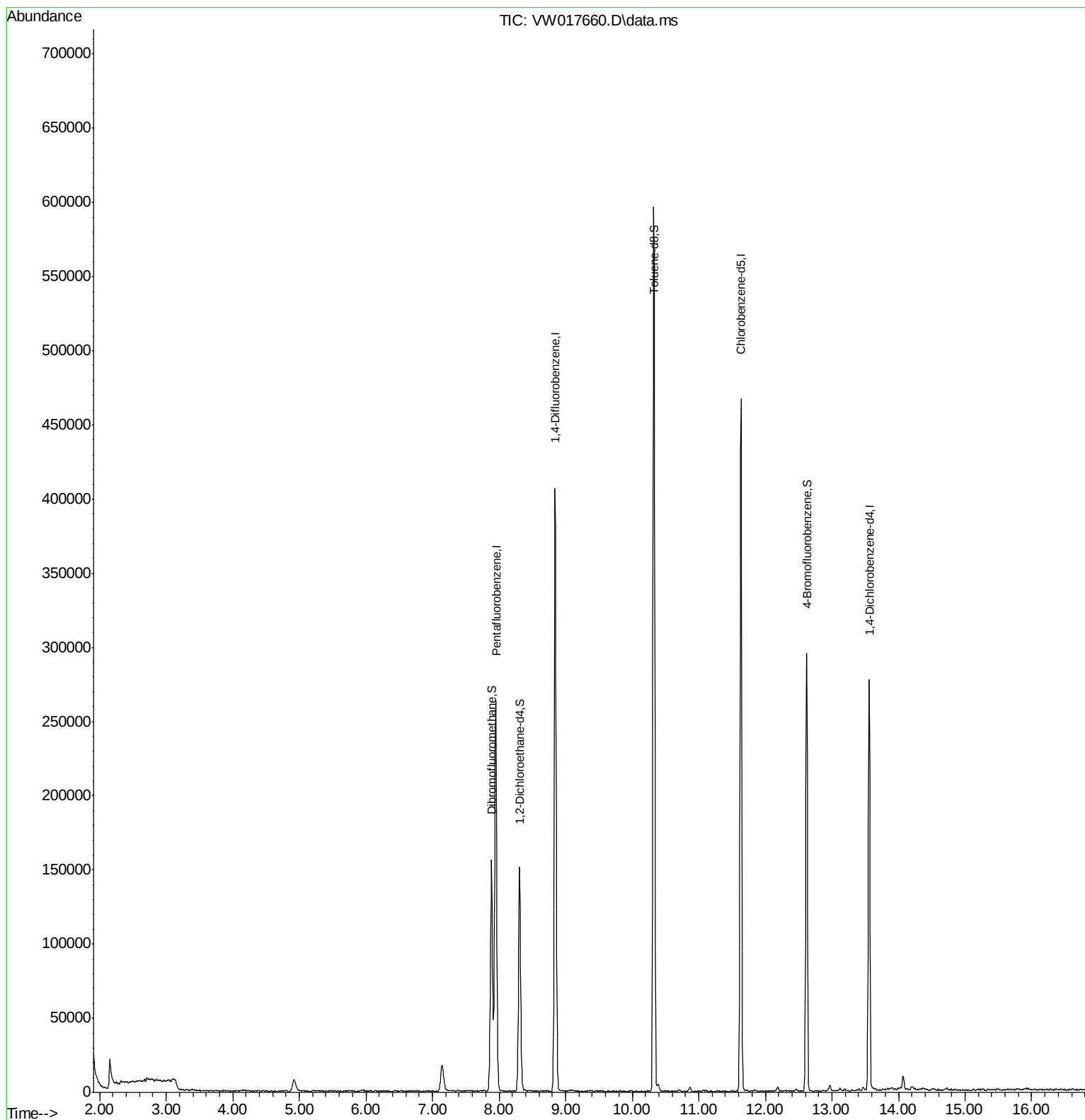
Target Compounds Qvalue

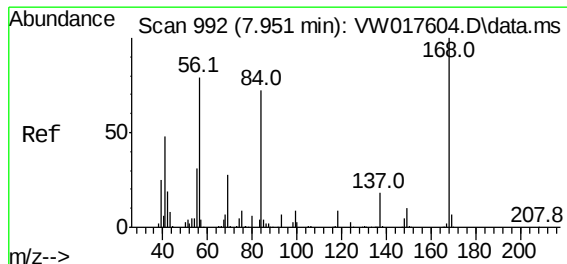
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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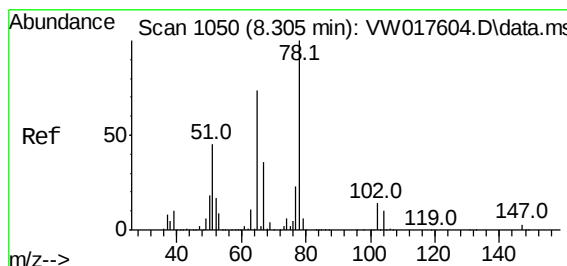
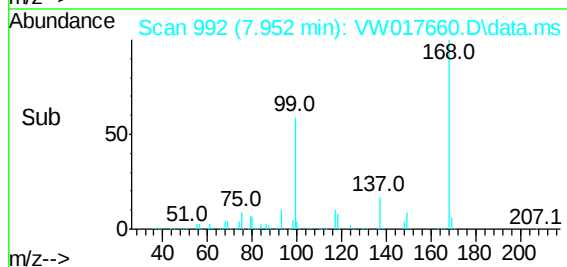
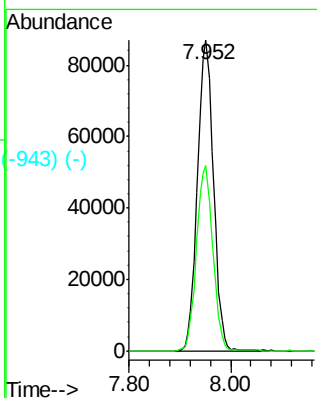
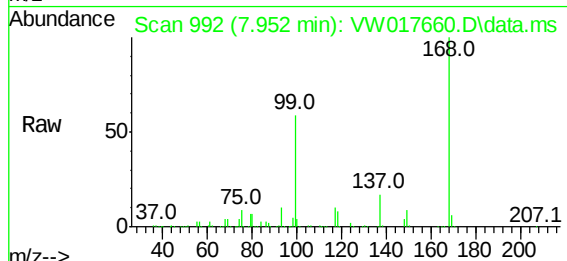




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.952 min Scan# 992
 Delta R.T. 0.001 min
 Lab File: VW017660.D
 Acq: 16 Dec 2020 13:56

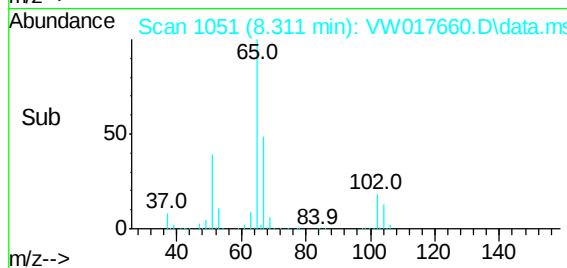
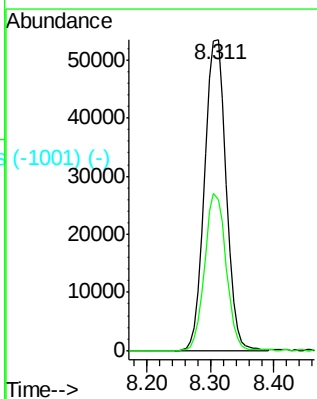
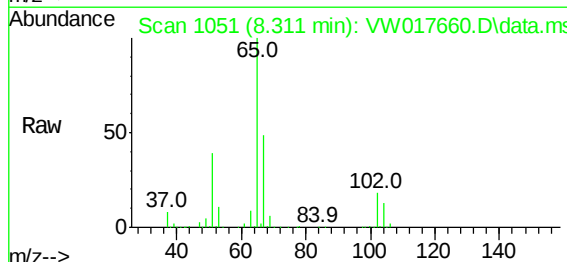
Instrument :
 MSVOA_W
 ClientSampleId :
 TR1-C-BOTTOMRE

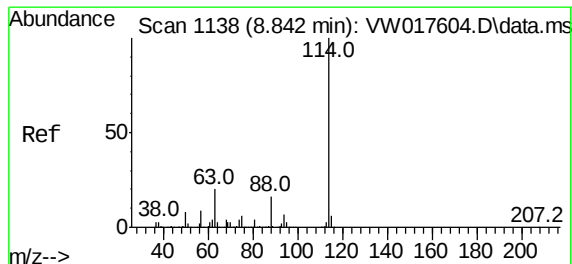
Tgt Ion:168 Resp: 191188
 Ion Ratio Lower Upper
 168 100
 99 59.5 40.7 61.1



1,2-Dichloroethane-d4
 Concen: 51.59 ug/l
 RT: 8.311 min Scan# 1051
 Delta R.T. 0.006 min
 Lab File: VW017660.D
 Acq: 16 Dec 2020 13:56

Tgt Ion: 65 Resp: 120136
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 103.8

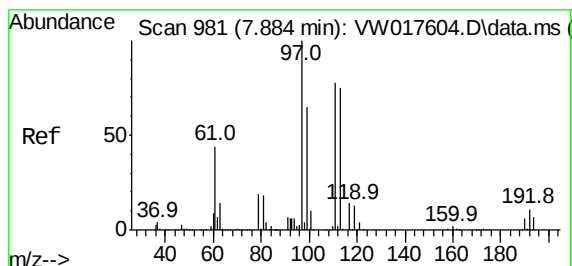
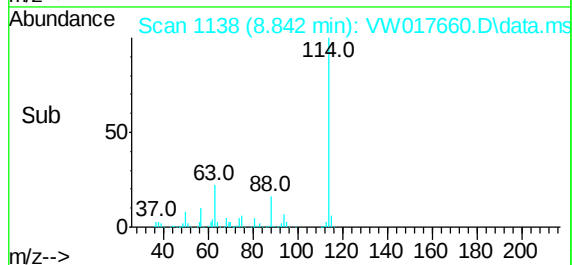
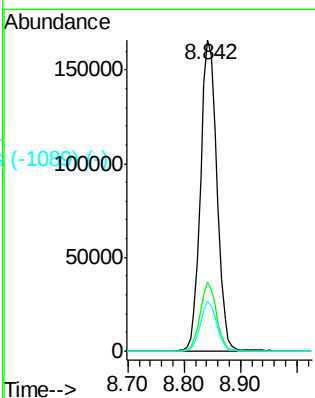
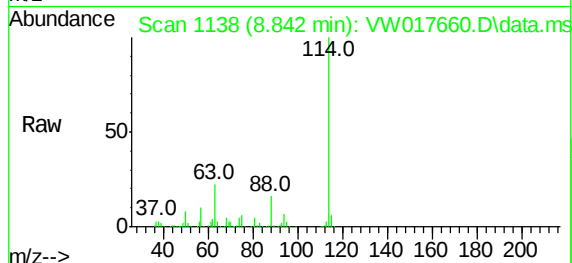




#948 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017660.D
Acq: 16 Dec 2020 13:56

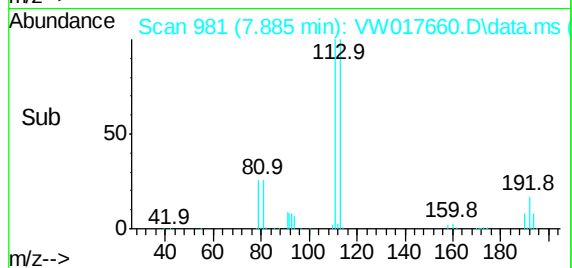
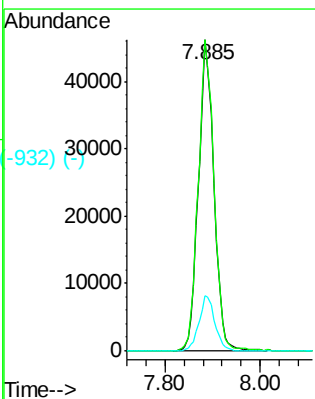
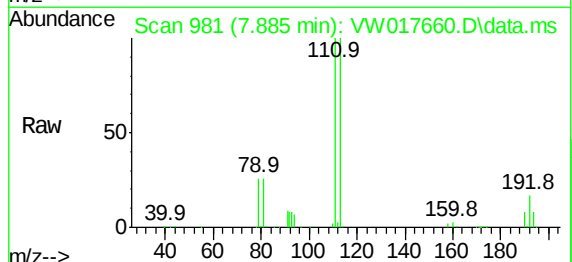
Instrument :
MSVOA_W
ClientSampleId :
TR1-C-BOTTOMRE

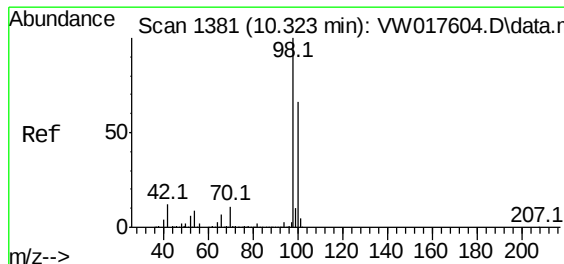
Tgt Ion:114 Resp: 328530
Ion Ratio Lower Upper
114 100
63 22.2 0.0 35.6
88 15.9 0.0 30.4



#949 (-)
Dibromofluoromethane
Concen: 47.73 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.001 min
Lab File: VW017660.D
Acq: 16 Dec 2020 13:56

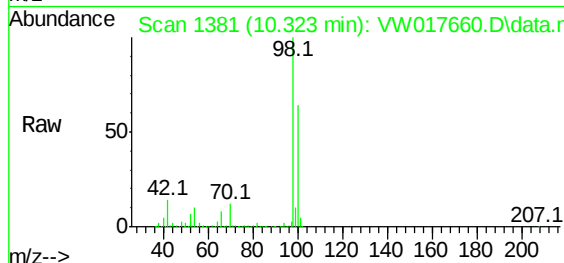
Tgt Ion:113 Resp: 103765
Ion Ratio Lower Upper
113 100
111 101.0 81.4 122.2
192 17.7 17.8 26.8#



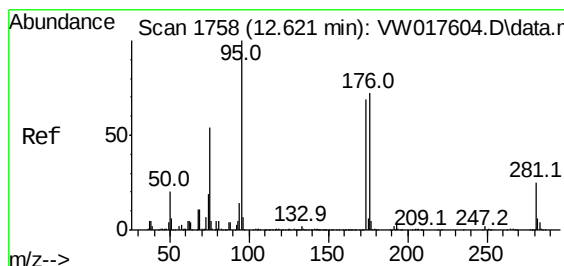
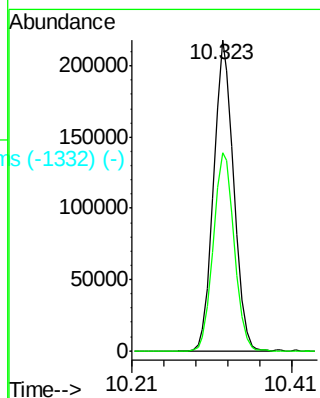
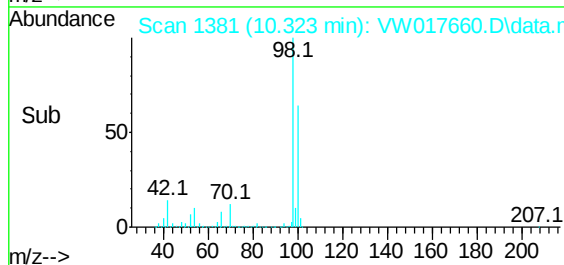


#5871 (-)
Toluene-d8
Concen: 44.75 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: Vw017660.D
Acq: 16 Dec 2020 13:56

Instrument :
MSVOA_W
ClientSampleId :
TR1-C-BOTTOMRE

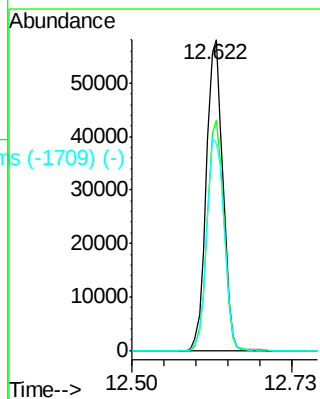
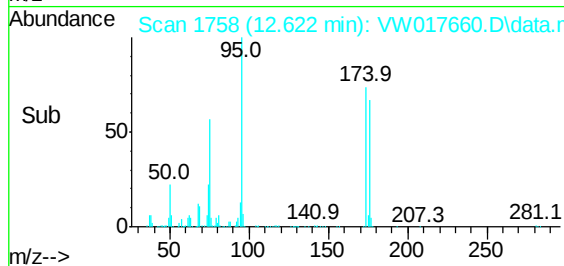
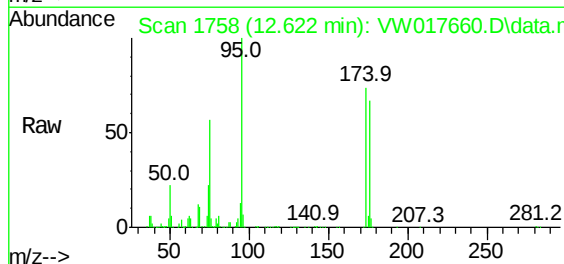


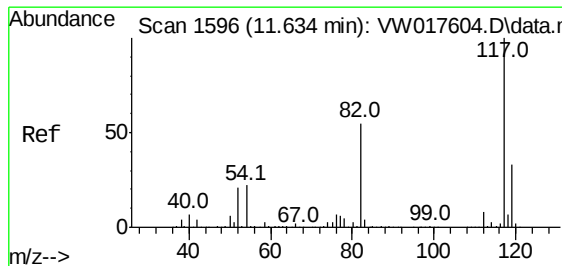
Tgt Ion: 98 Resp: 378819
Ion Ratio Lower Upper
98 100
100 66.3 53.3 79.9



#6249 (-)
4-Bromofluorobenzene
Concen: 31.45 ug/l
RT: 12.622 min Scan# 1758
Delta R.T. 0.001 min
Lab File: Vw017660.D
Acq: 16 Dec 2020 13:56

Tgt Ion: 95 Resp: 95036
Ion Ratio Lower Upper
95 100
174 74.4 0.0 180.6
176 71.5 0.0 177.6

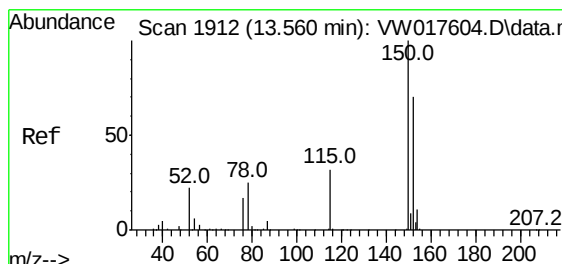
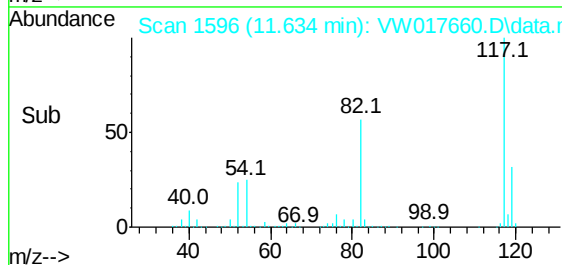
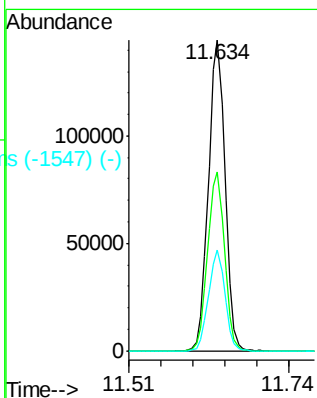
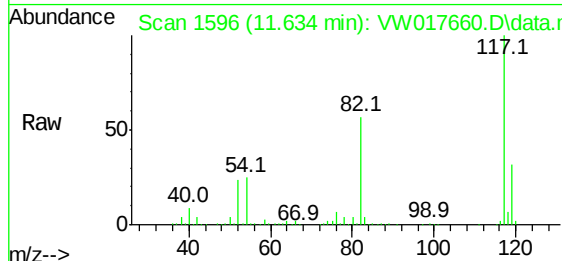




#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017660.D
Acq: 16 Dec 2020 13:56

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ClientSampleId :
TR1-C-BOTTOMRE

Tgt Ion:	117	Resp:	240354
Ion Ratio	Lower	Upper	
117	100		
82	57.5	40.7	61.1
119	32.3	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: VW017660.D
Acq: 16 Dec 2020 13:56

Tgt Ion:	152	Resp:	66925
Ion Ratio	Lower	Upper	
152	100		
115	62.6	27.9	83.7
150	160.8	0.0	344.0

