

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw121620\
 Data File : Vw017655.D
 Acq On : 16 Dec 2020 11:50
 Operator : SY/VA
 Sample : L5088-03
 Misc : 5.67G/5ML/MSVOA_w/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TR1-C-BOTTOM

Quant Time: Dec 17 05:06:17 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	196510	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	350396	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	268744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	80019	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	127963	53.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.92%	
35) Dibromofluoromethane	7.885	113	110042	47.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.92%	
50) Toluene-d8	10.323	98	411785	45.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.22%	
62) 4-Bromofluorobenzene	12.621	95	108502	33.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.32%	

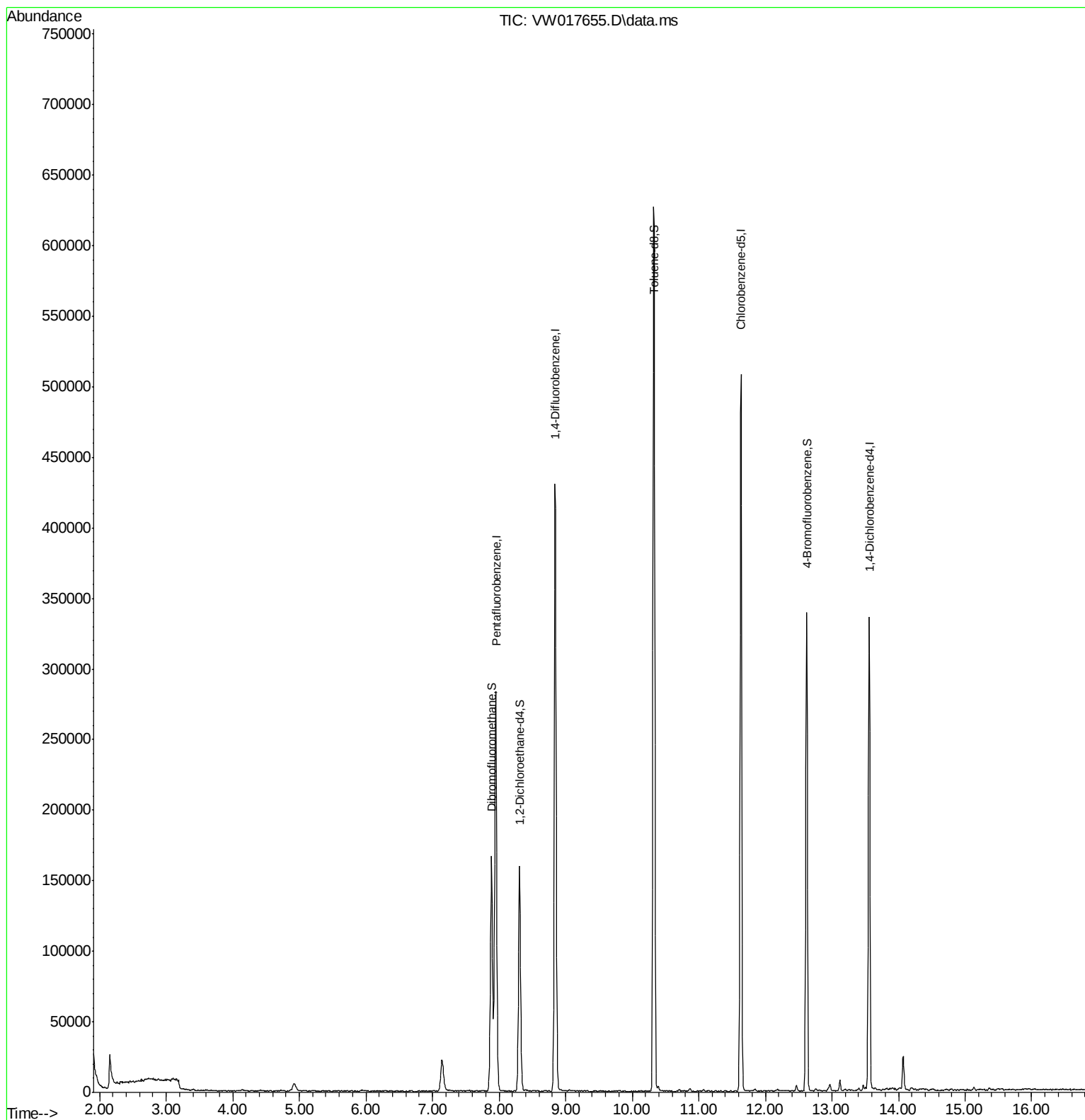
Target Compounds Qvalue

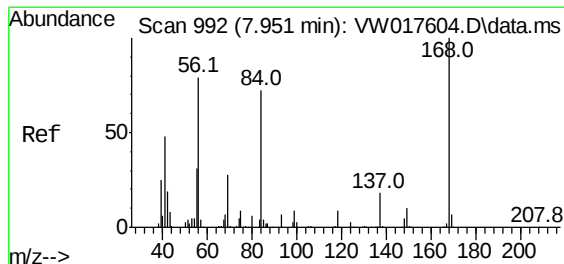
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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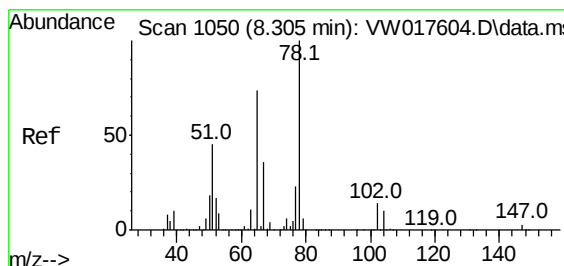
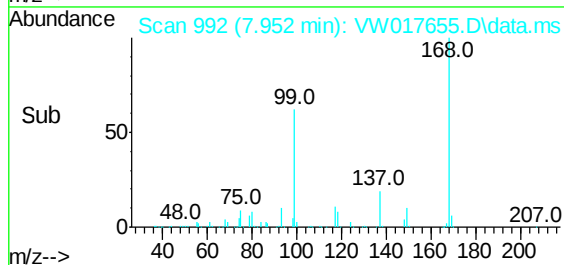
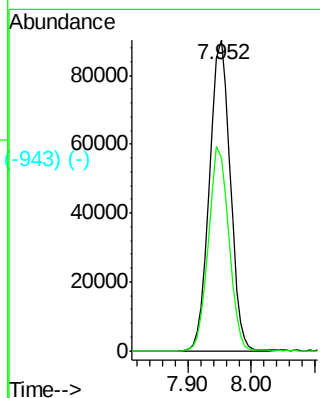
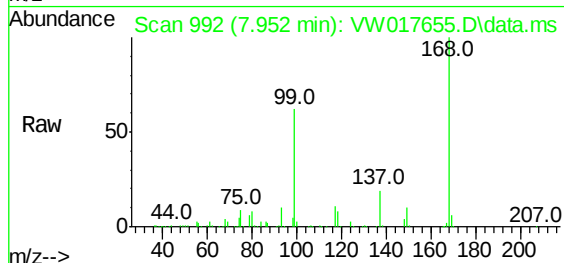




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.952 min Scan# 992
 Delta R.T. 0.001 min
 Lab File: VW017655.D
 Acq: 16 Dec 2020 11:50

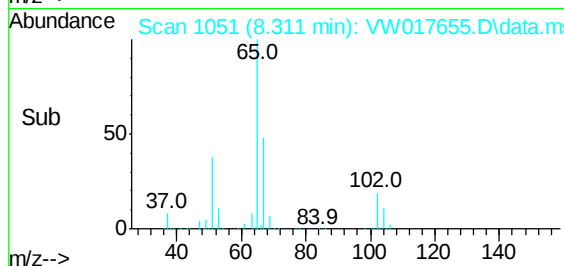
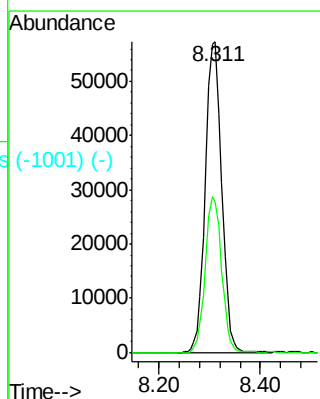
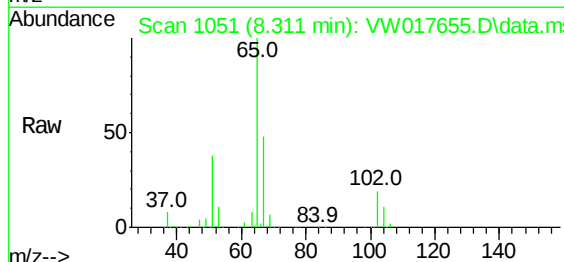
Instrument :
 MSVOA_W
 ClientSampleId :
 TR1-C-BOTTOM

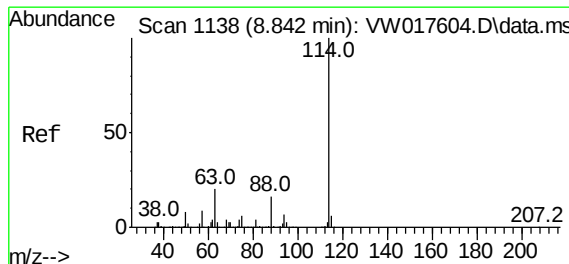
Tgt Ion:168 Resp: 196510
 Ion Ratio Lower Upper
 168 100
 99 62.0 40.7 61.1#



1,2-Dichloroethane-d4
 Concen: 53.46 ug/l
 RT: 8.311 min Scan# 1051
 Delta R.T. 0.006 min
 Lab File: VW017655.D
 Acq: 16 Dec 2020 11:50

Tgt Ion: 65 Resp: 127963
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 103.8

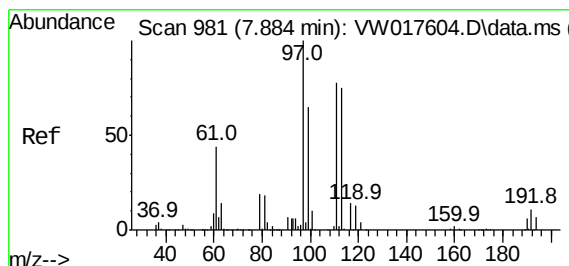
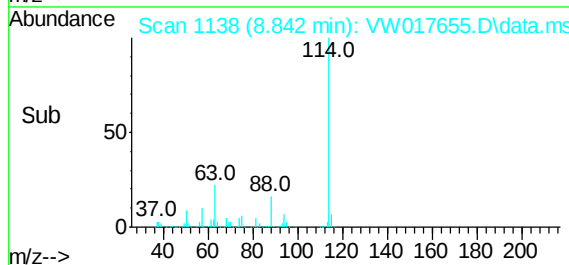
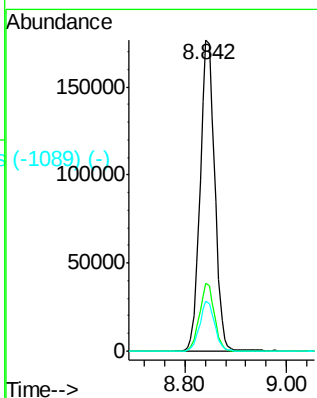
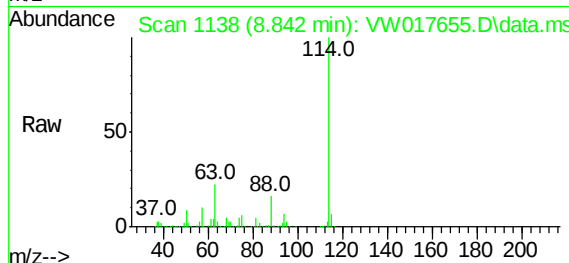




#118 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017655.D
Acq: 16 Dec 2020 11:50

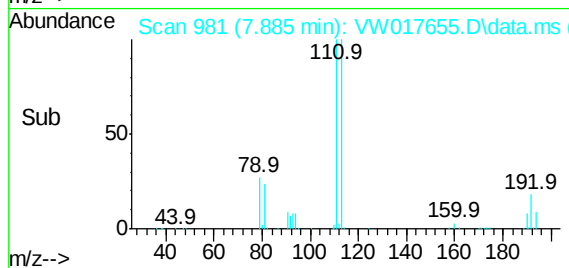
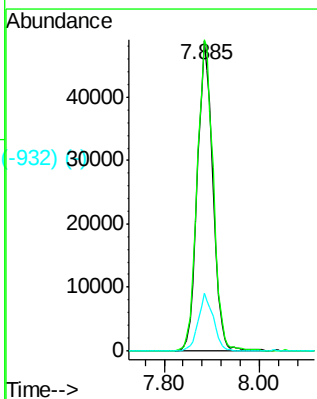
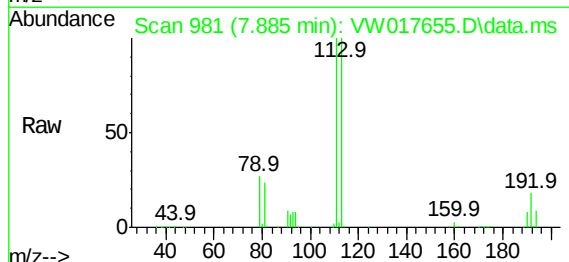
Instrument :
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ClientSampleId :
TR1-C-BOTTOM

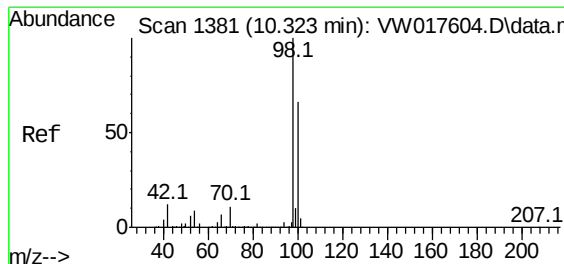
Tgt Ion:	114	Resp:	350396
Ion Ratio	Lower	Upper	
114	100		
63	21.8	0.0	35.6
88	15.9	0.0	30.4



#981 (-)
Dibromofluoromethane
Concen: 47.46 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.001 min
Lab File: VW017655.D
Acq: 16 Dec 2020 11:50

Tgt Ion:	113	Resp:	110042
Ion Ratio	Lower	Upper	
113	100		
111	104.3	81.4	122.2
192	17.7	17.8	26.8#

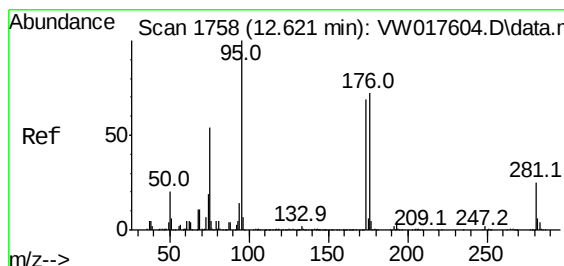
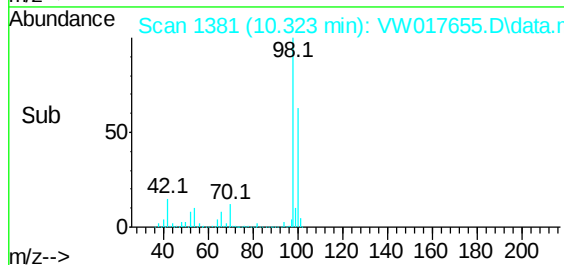
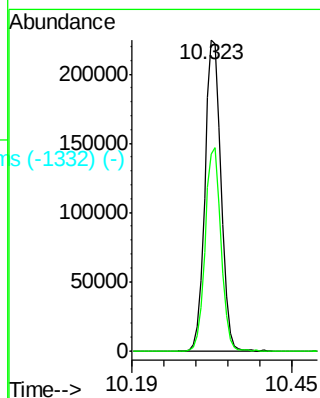
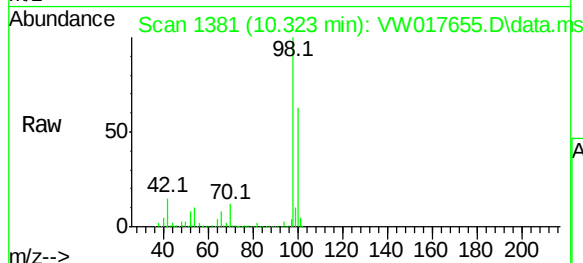




#50
Toluene-d8
Concen: 45.61 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017655.D
Acq: 16 Dec 2020 11:50

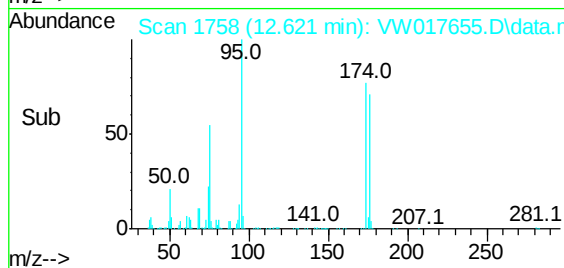
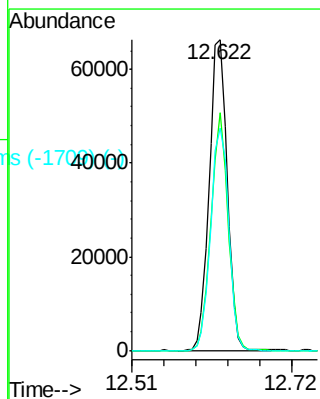
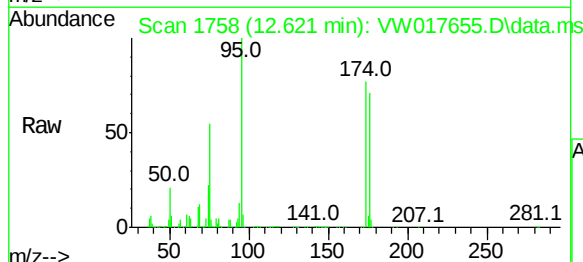
Instrument :
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ClientSampleId :
TR1-C-BOTTOM

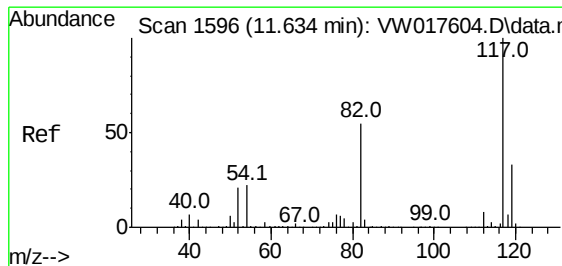
Tgt Ion: 98 Resp: 411785
Ion Ratio Lower Upper
98 100
100 64.5 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 33.66 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017655.D
Acq: 16 Dec 2020 11:50

Tgt Ion: 95 Resp: 108502
Ion Ratio Lower Upper
95 100
174 72.6 0.0 180.6
176 72.1 0.0 177.6

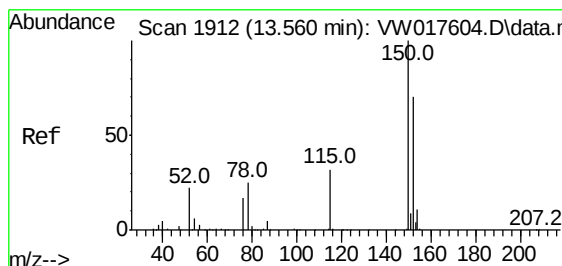
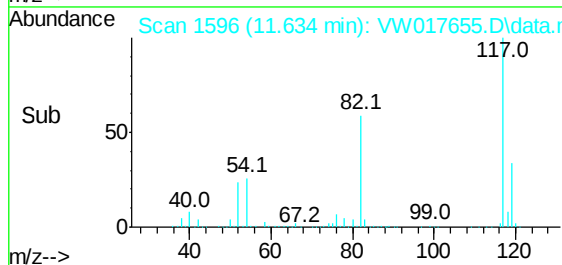
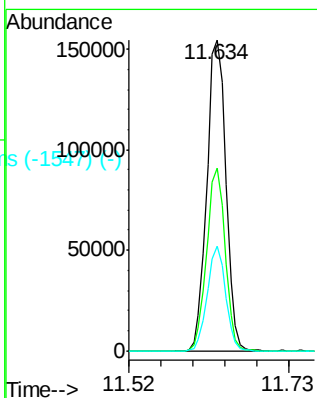
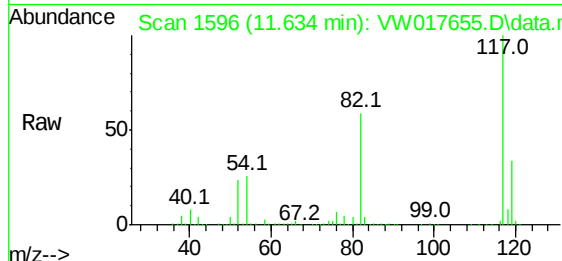




#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017655.D
Acq: 16 Dec 2020 11:50

Instrument :
MSVOA_W
ClientSampleId :
TR1-C-BOTTOM

Tgt Ion:	117	Resp:	268744
Ion Ratio	Lower	Upper	
117	100		
82	58.9	40.7	61.1
119	33.8	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: VW017655.D
Acq: 16 Dec 2020 11:50

Tgt Ion:	152	Resp:	80019
Ion Ratio	Lower	Upper	
152	100		
115	60.0	27.9	83.7
150	158.5	0.0	344.0

