

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121620\
 Data File : Vw017656.D
 Acq On : 16 Dec 2020 12:16
 Operator : SY/VA
 Sample : L5088-14
 Misc : 6.49G/5ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TR3-A-BOTTOM

Quant Time: Dec 17 05:06:37 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	213267	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	369266	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	323772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	145963	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	137790	53.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.08%	
35) Dibromofluoromethane	7.884	113	115438	47.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.48%	
50) Toluene-d8	10.323	98	455894	47.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.84%	
62) 4-Bromofluorobenzene	12.621	95	152118	44.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.56%	

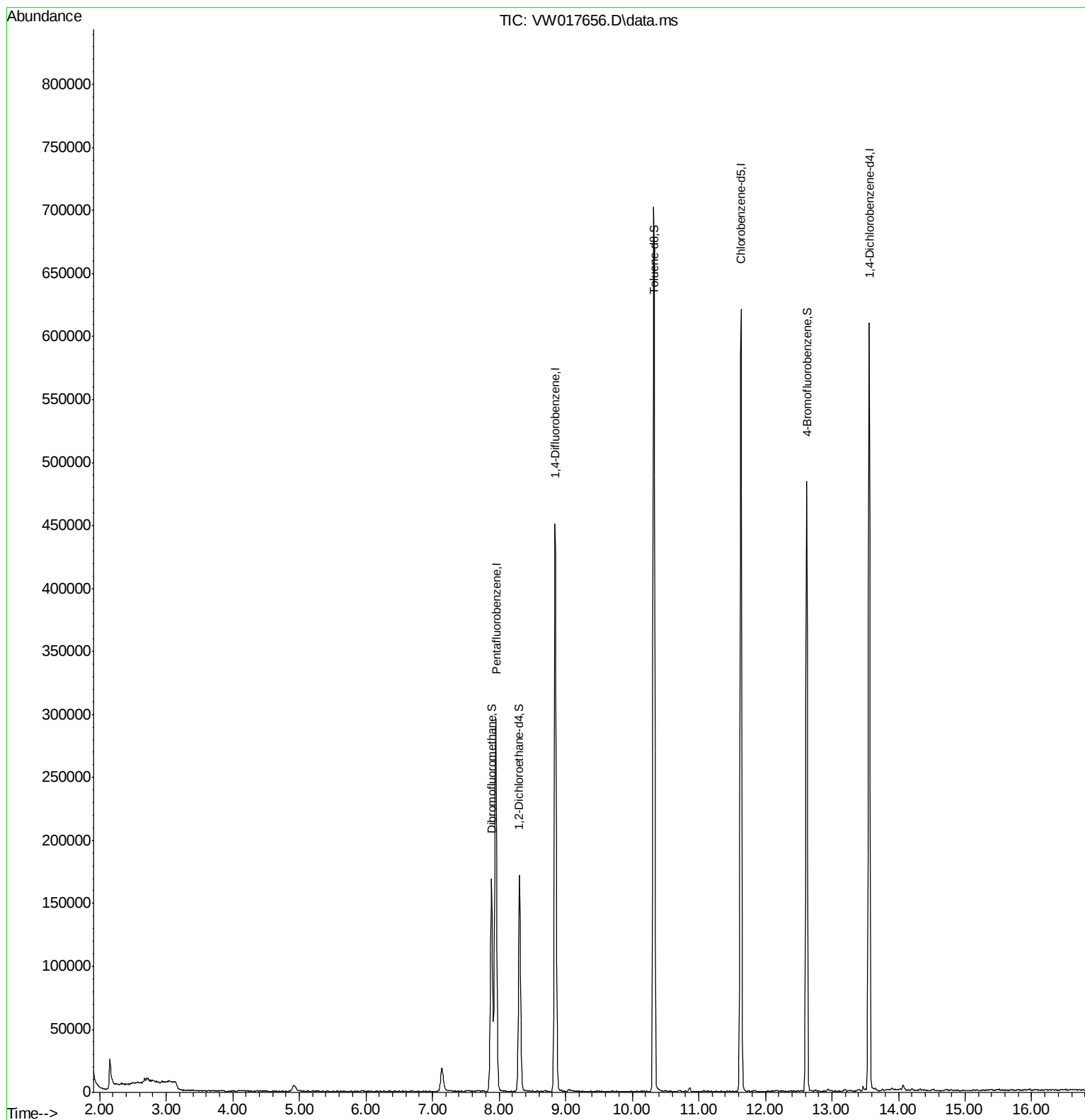
Target Compounds	Qvalue

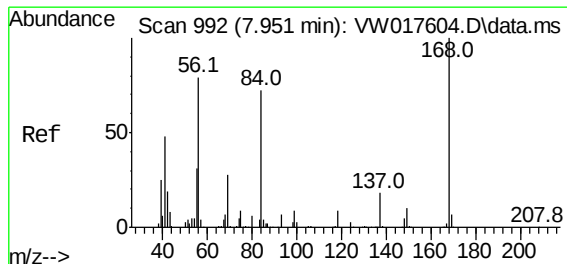
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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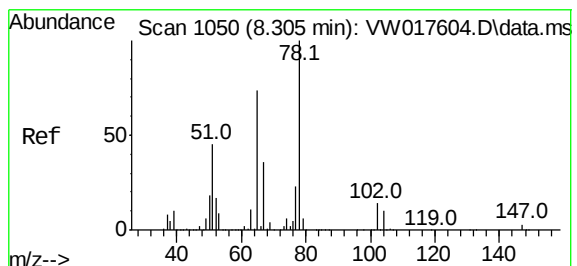
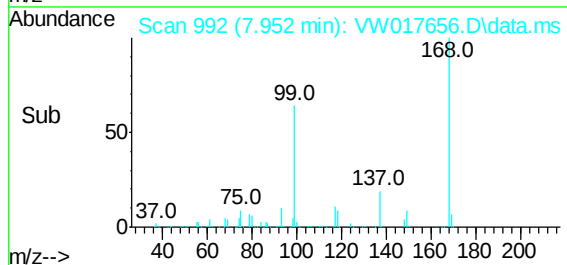
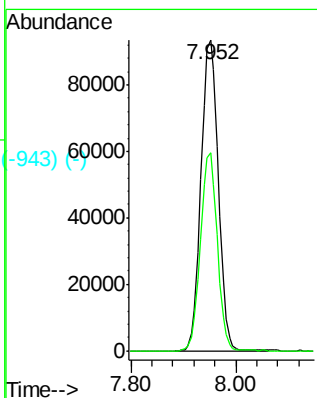
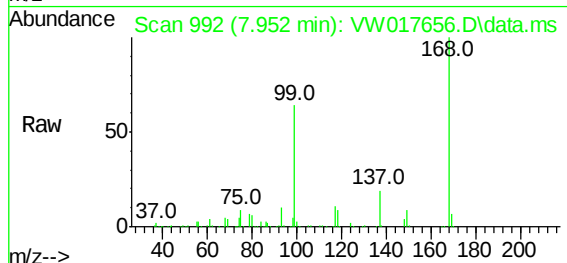




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW017656.D
Acq: 16 Dec 2020 12:16

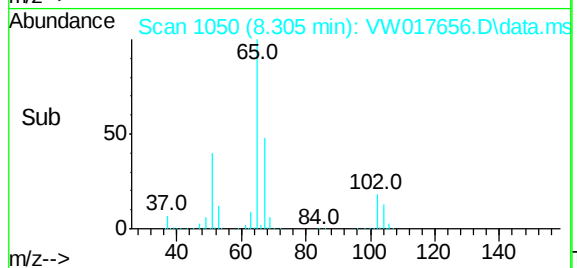
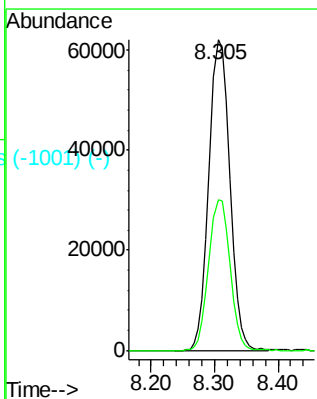
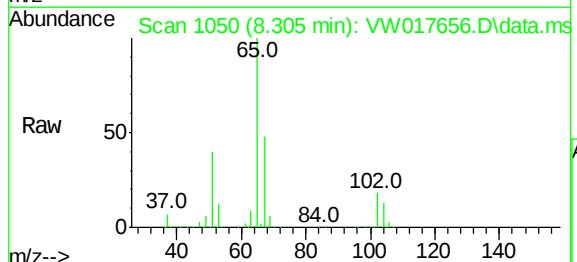
Instrument :
MSVOA_W
ClientSampleId :
TR3-A-BOTTOM

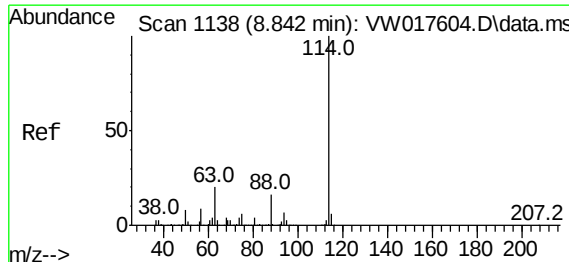
Tgt Ion:168 Resp: 213267
Ion Ratio Lower Upper
168 100
99 63.7 40.7 61.1#



1,2-Dichloroethane-d4
Concen: 53.04 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017656.D
Acq: 16 Dec 2020 12:16

Tgt Ion: 65 Resp: 137790
Ion Ratio Lower Upper
65 100
67 49.7 0.0 103.8

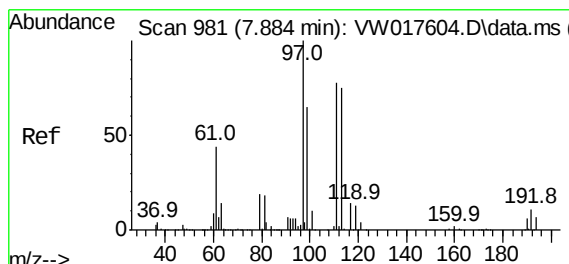
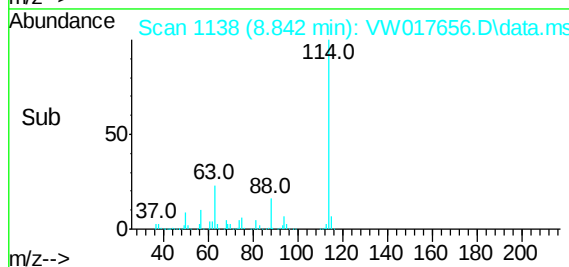
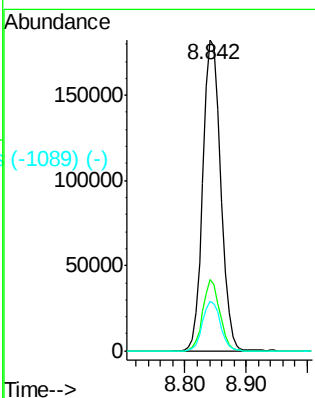
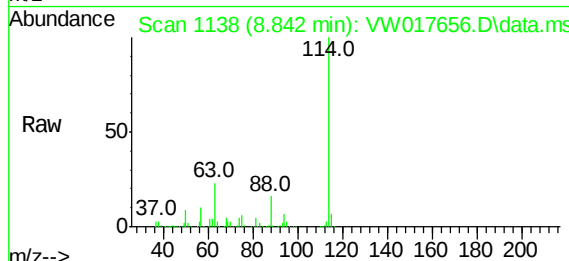




#948 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017656.D
Acq: 16 Dec 2020 12:16

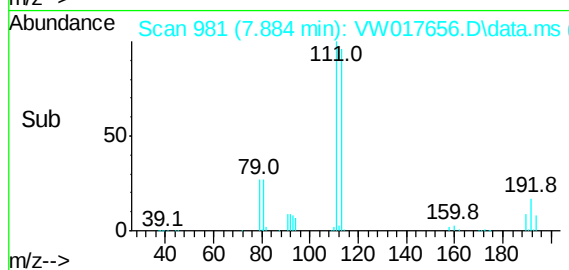
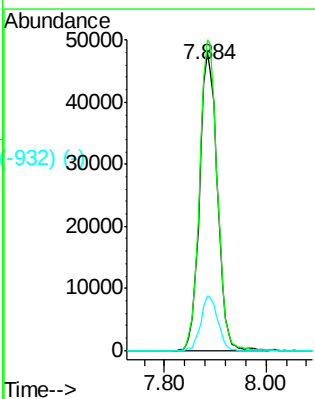
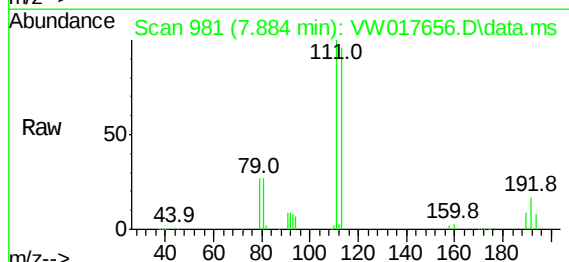
Instrument :
MSVOA_W
ClientSampleId :
TR3-A-BOTTOM

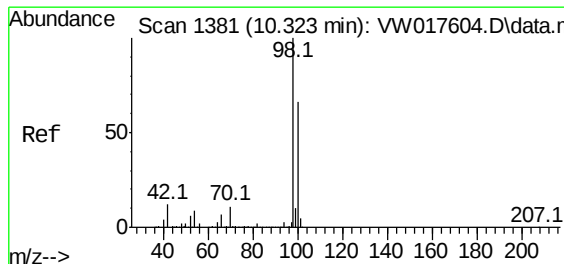
Tgt Ion:	114	Resp:	369266
Ion Ratio	Lower	Upper	
114	100		
63	23.1	0.0	35.6
88	15.8	0.0	30.4



#949 (-)
Dibromofluoromethane
Concen: 47.24 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017656.D
Acq: 16 Dec 2020 12:16

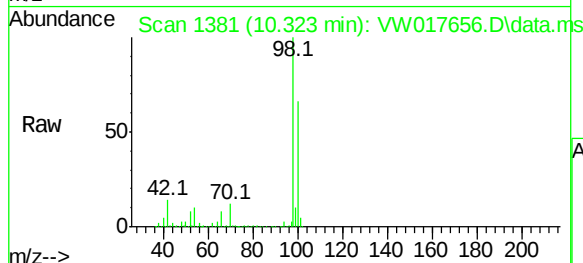
Tgt Ion:	113	Resp:	115438
Ion Ratio	Lower	Upper	
113	100		
111	103.8	81.4	122.2
192	17.4	17.8	26.8#



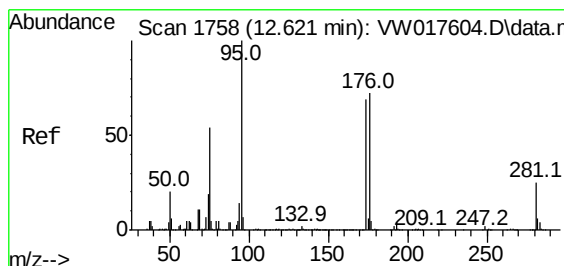
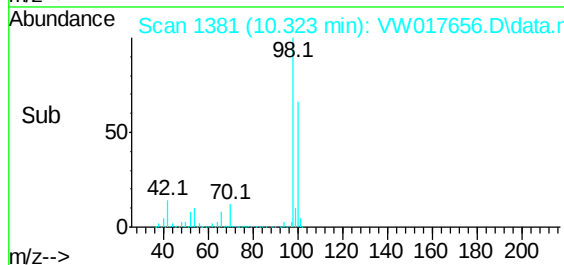
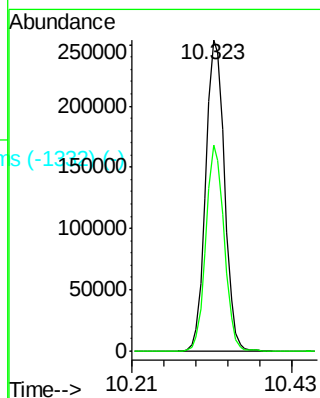


#50
Toluene-d8
Concen: 47.92 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017656.D
Acq: 16 Dec 2020 12:16

Instrument :
MSVOA_W
ClientSampleId :
TR3-A-BOTTOM

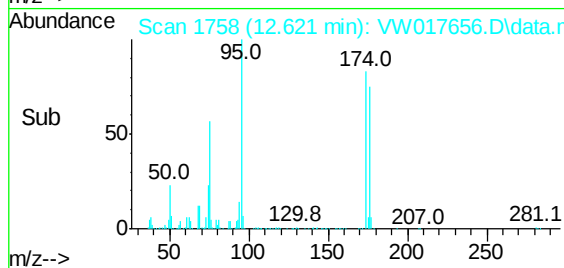
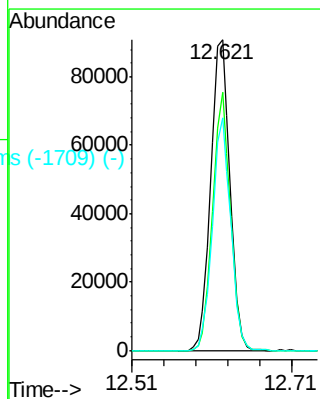
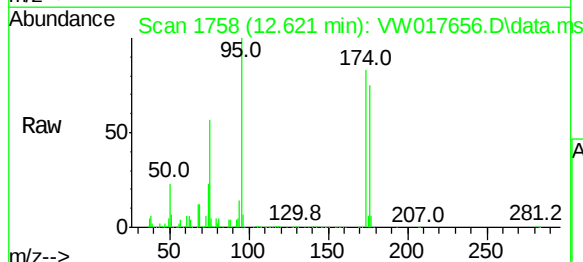


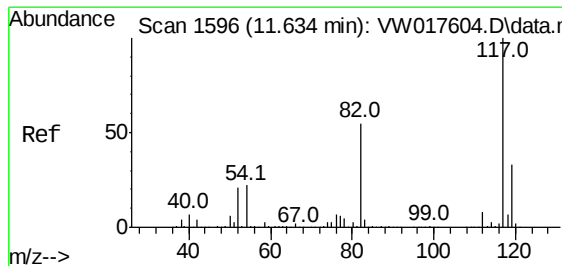
Tgt Ion: 98 Resp: 455894
Ion Ratio Lower Upper
98 100
100 64.3 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 44.78 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017656.D
Acq: 16 Dec 2020 12:16

Tgt Ion: 95 Resp: 152118
Ion Ratio Lower Upper
95 100
174 76.9 0.0 180.6
176 71.2 0.0 177.6

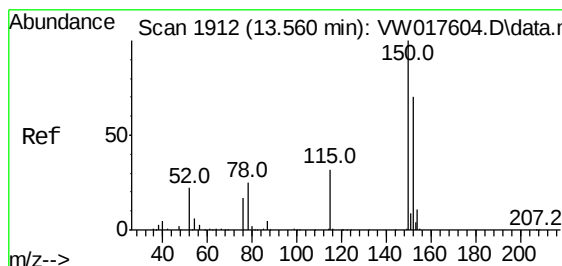
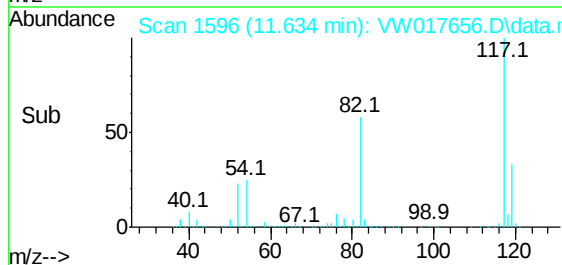
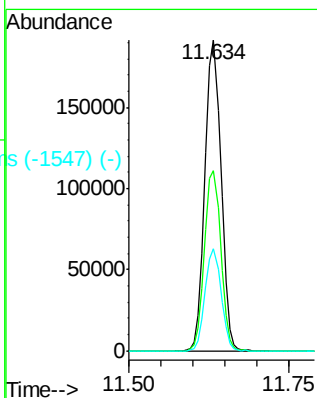
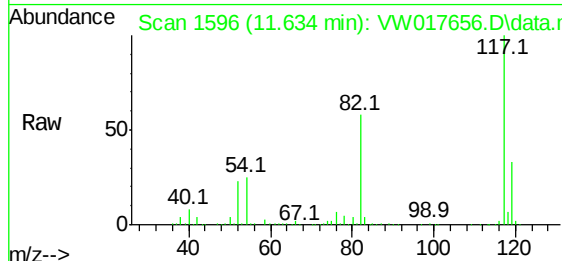




#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017656.D
Acq: 16 Dec 2020 12:16

Instrument :
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TR3-A-BOTTOM

Tgt Ion:117 Resp: 323772
Ion Ratio Lower Upper
117 100
82 58.1 40.7 61.1
119 32.8 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: VW017656.D
Acq: 16 Dec 2020 12:16

Tgt Ion:152 Resp: 145963
Ion Ratio Lower Upper
152 100
115 61.4 27.9 83.7
150 155.2 0.0 344.0

