

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw121820\
 Data File : Vw017673.D
 Acq On : 18 Dec 2020 13:56
 Operator : SY/VA
 Sample : L5036-08
 Misc : 6.01G/5ML/MSVOA_w/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-7

Quant Time: Dec 19 00:11:57 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	7.951	168	212410	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.841	114	359475	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.633	117	326211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	139757	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	138171	53.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.80%	
35) Dibromofluoromethane	7.884	113	117340	49.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.66%	
50) Toluene-d8	10.329	98	454623	49.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.18%	
62) 4-Bromofluorobenzene	12.621	95	149505	45.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.42%	

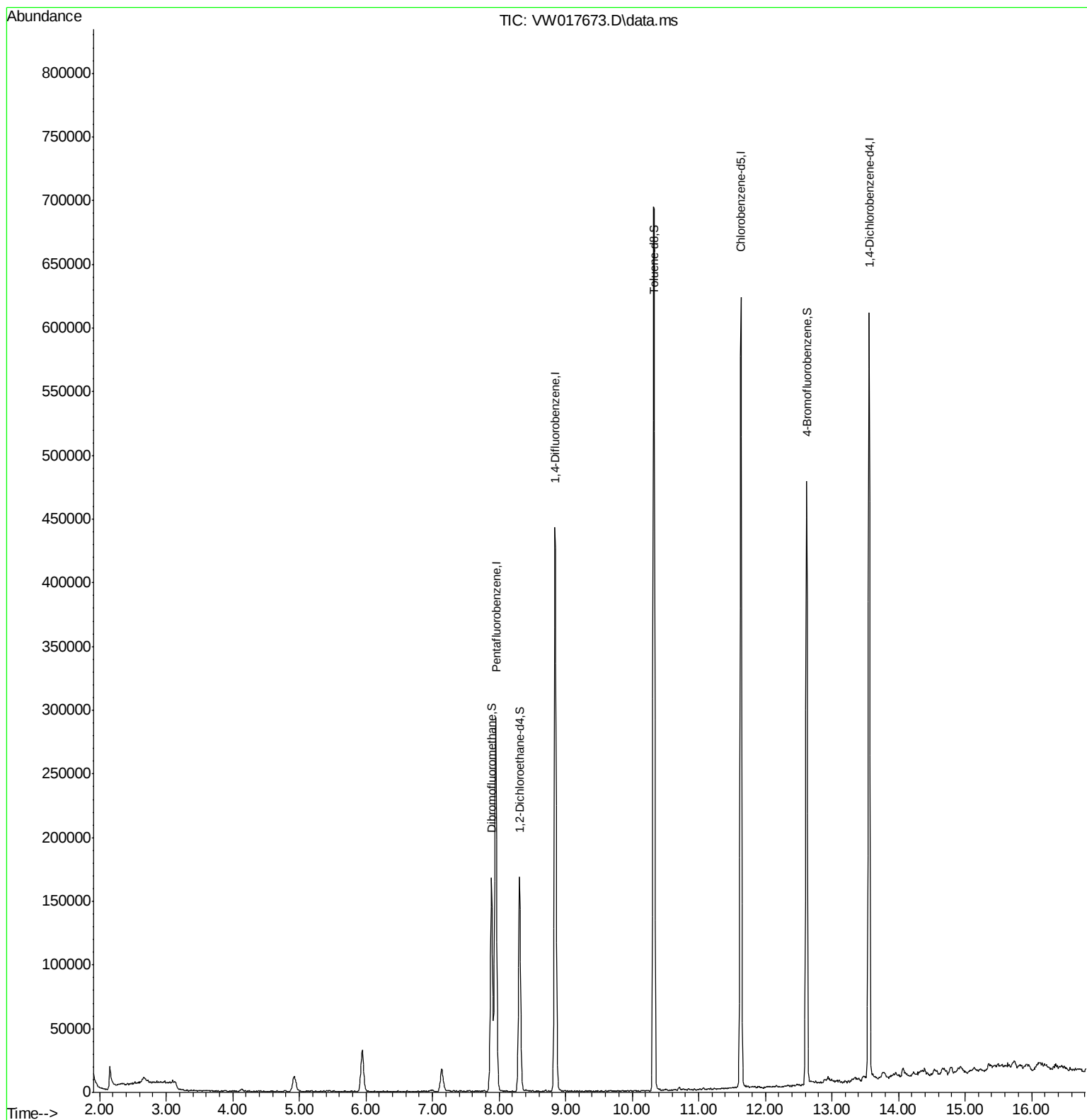
Target Compounds	Qvalue

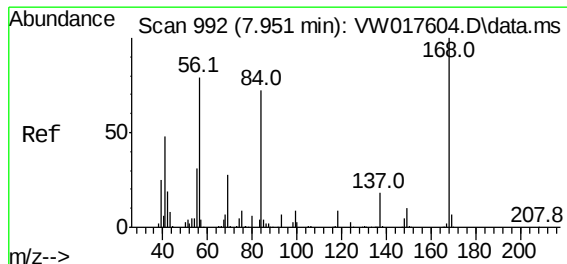
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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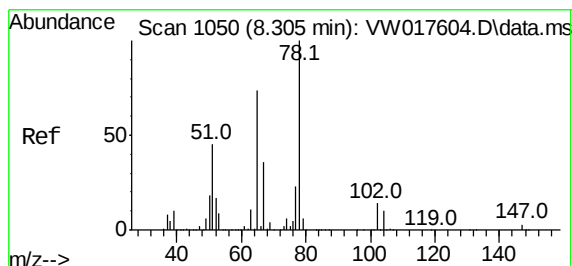
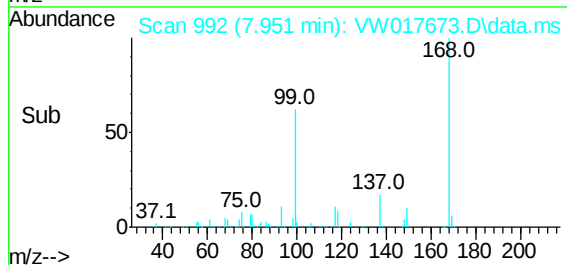
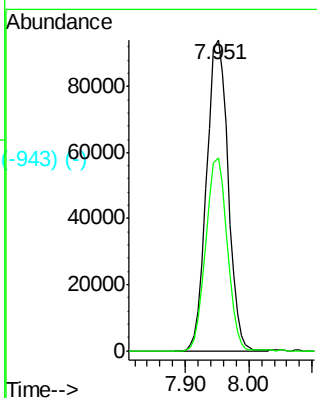
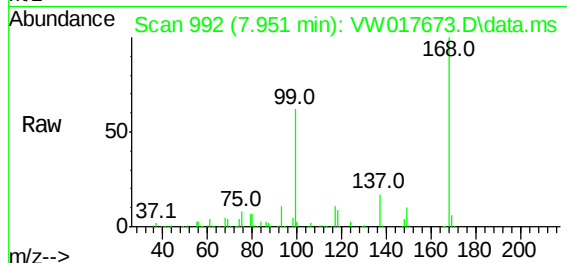




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW017673.D
Acq: 18 Dec 2020 13:56

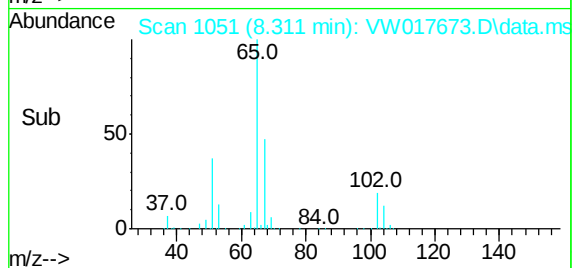
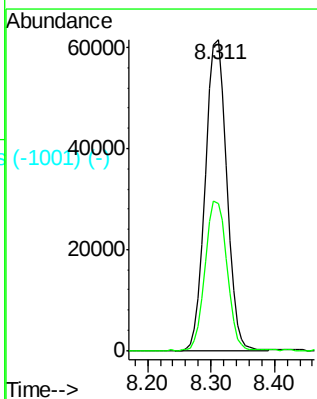
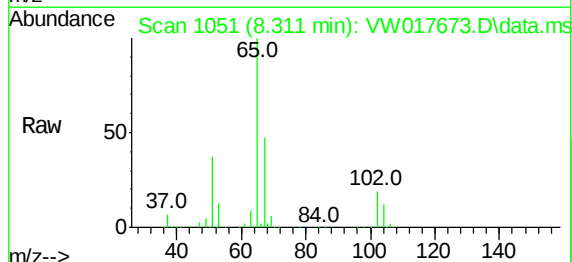
Instrument :
MSVOA_W
ClientSampleId :
B-7

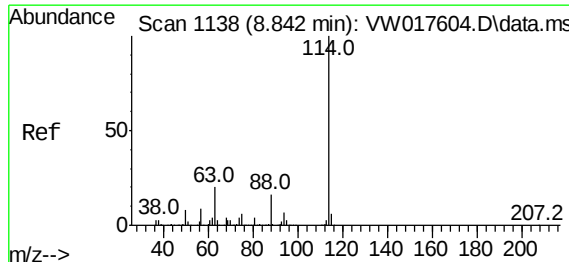
Tgt Ion:168 Resp: 212410
Ion Ratio Lower Upper
168 100
99 62.2 40.7 61.1#



1,2-Dichloroethane-d4
Concen: 53.40 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VW017673.D
Acq: 18 Dec 2020 13:56

Tgt Ion: 65 Resp: 138171
Ion Ratio Lower Upper
65 100
67 49.1 0.0 103.8

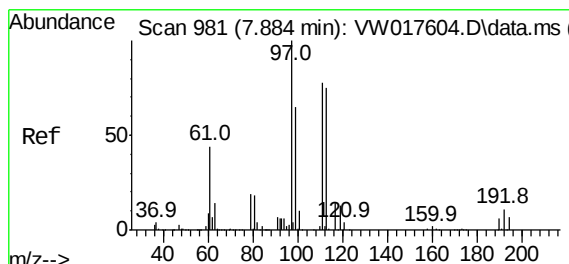
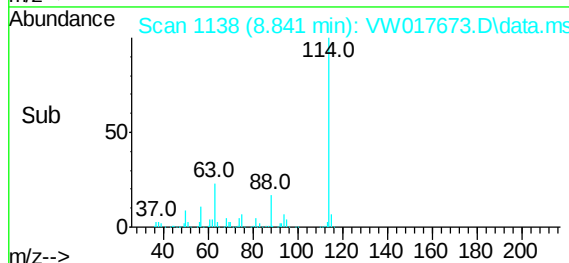
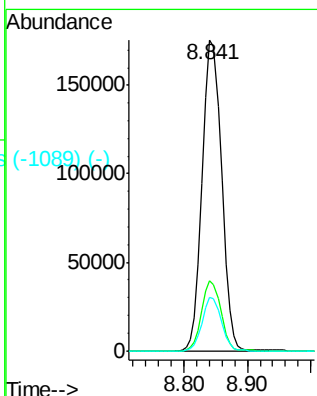
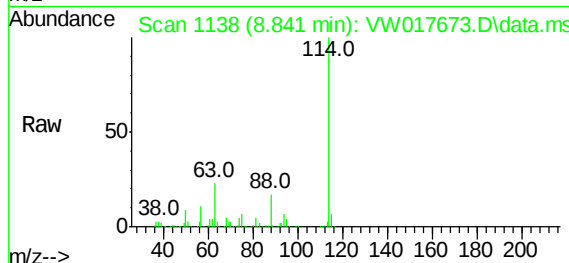




#128 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.001 min
Lab File: VW017673.D
Acq: 18 Dec 2020 13:56

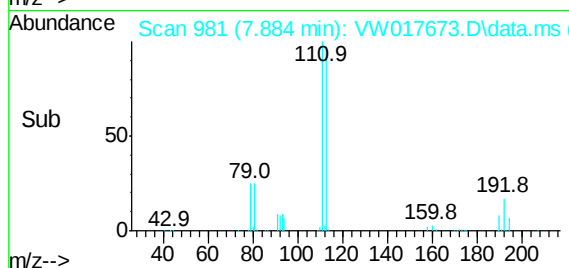
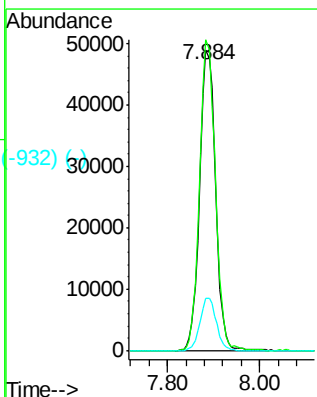
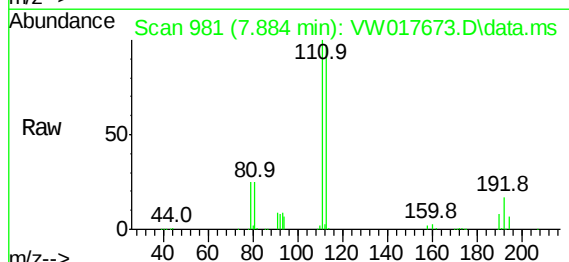
Instrument :
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ClientSampleId :
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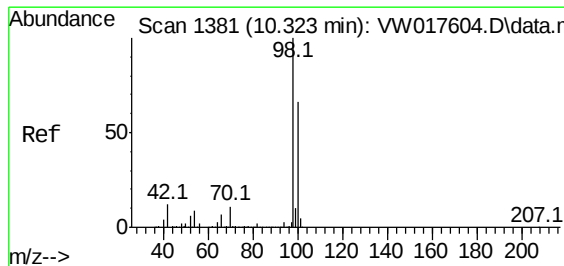
Tgt Ion:	114	Resp:	359475
Ion Ratio	Lower	Upper	
114	100		
63	22.6	0.0	35.6
88	17.2	0.0	30.4



#925 (-)
Dibromofluoromethane
Concen: 49.33 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017673.D
Acq: 18 Dec 2020 13:56

Tgt Ion:	113	Resp:	117340
Ion Ratio	Lower	Upper	
113	100		
111	102.3	81.4	122.2
192	17.6	17.8	26.8#

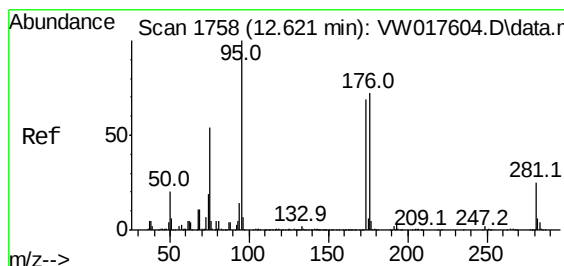
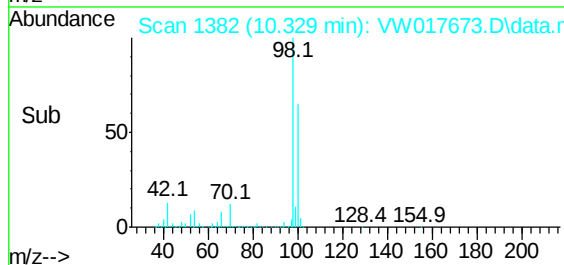
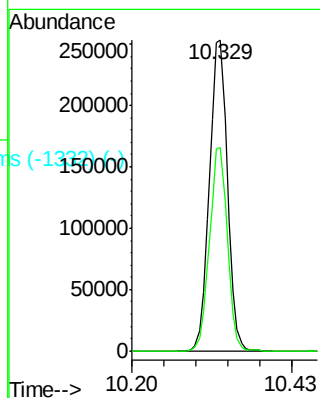
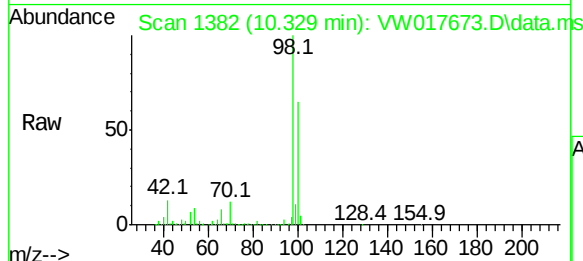




#50
Toluene-d8
Concen: 49.09 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VW017673.D
Acq: 18 Dec 2020 13:56

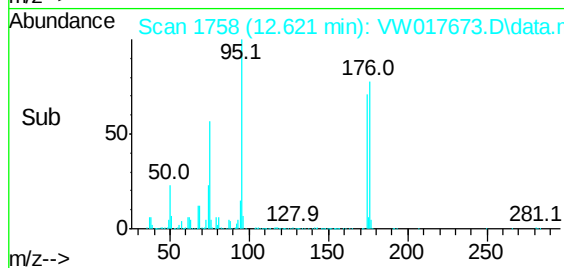
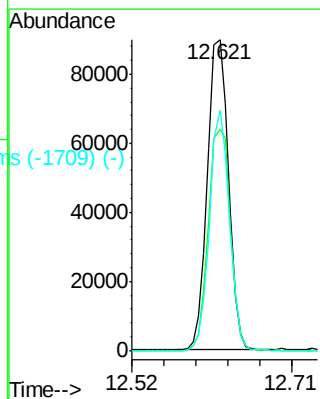
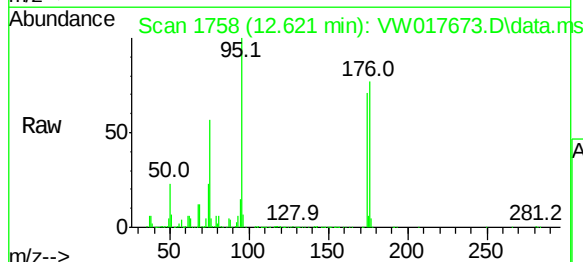
Instrument :
MSVOA_W
ClientSampleId :
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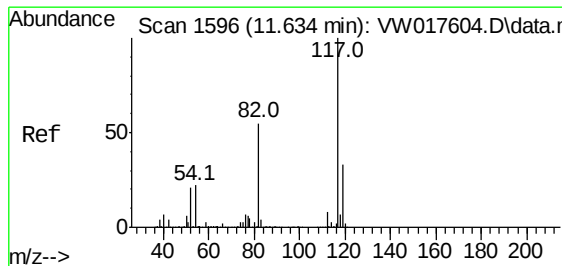
Tgt Ion: 98 Resp: 454623
Ion Ratio Lower Upper
98 100
100 64.6 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 45.21 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017673.D
Acq: 18 Dec 2020 13:56

Tgt Ion: 95 Resp: 149505
Ion Ratio Lower Upper
95 100
174 74.7 0.0 180.6
176 72.8 0.0 177.6

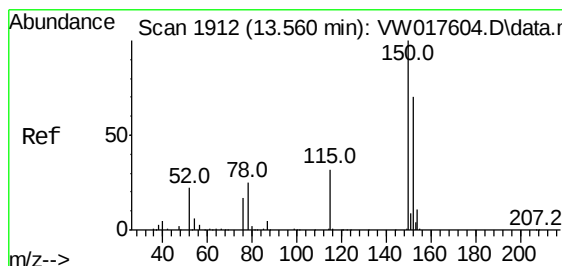
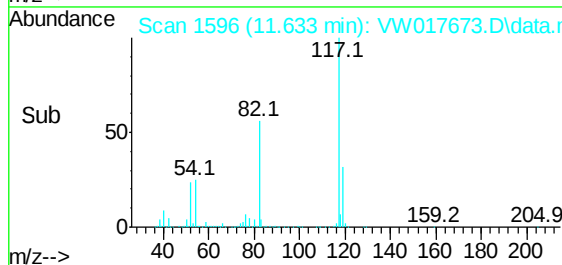
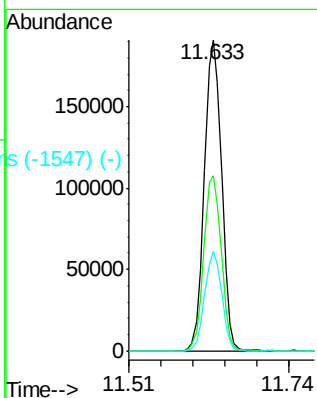
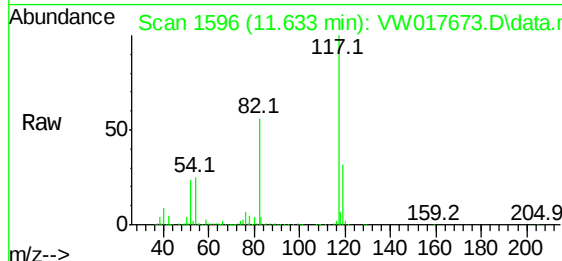




#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.633 min Scan# 1596
Delta R.T. -0.001 min
Lab File: VW017673.D
Acq: 18 Dec 2020 13:56

Instrument :
MSVOA_W
ClientSampleId :
B-7

Tgt Ion:117 Resp: 326211
Ion Ratio Lower Upper
117 100
82 56.4 40.7 61.1
119 32.2 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: VW017673.D
Acq: 18 Dec 2020 13:56

Tgt Ion:152 Resp: 139757
Ion Ratio Lower Upper
152 100
115 62.9 27.9 83.7
150 163.3 0.0 344.0

