

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw122320\
 Data File : Vw017711.D
 Acq On : 23 Dec 2020 14:49
 Operator : SY/VA
 Sample : L5186-01
 Misc : 7.30G/5ML/MSVOA_w/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-138KV-YARD

Quant Time: Dec 24 01:36:46 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)

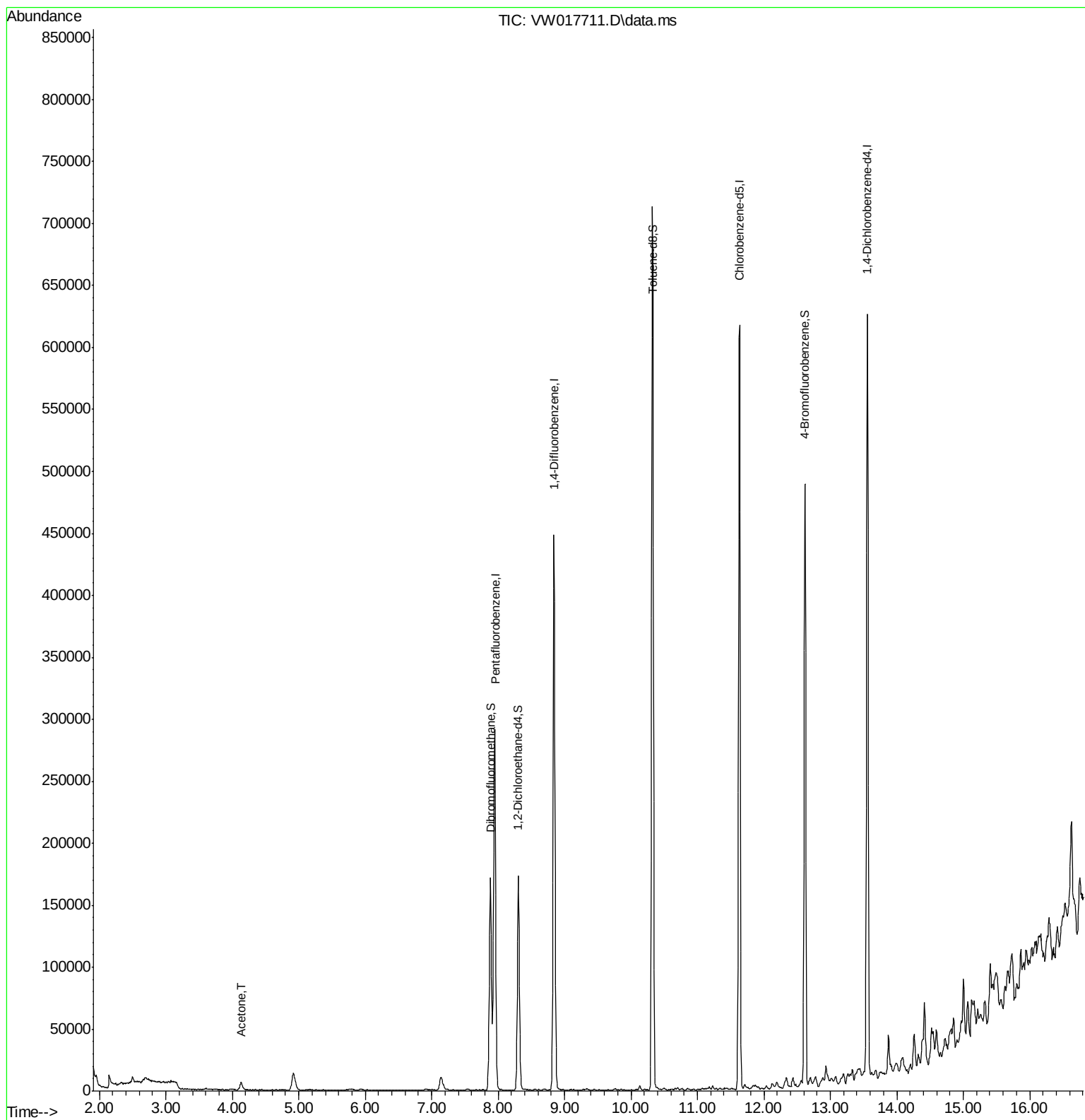
Internal Standards						
1) Pentafluorobenzene	7.951	168	208238	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	366374	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	332235	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	150594	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	137917	54.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.74%	
35) Dibromofluoromethane	7.884	113	118854	49.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.04%	
50) Toluene-d8	10.323	98	457353	48.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.90%	
62) 4-Bromofluorobenzene	12.615	95	156304	46.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.76%	
Target Compounds						
16) Acetone	4.129	43	11737	21.27	ug/l	Qvalue 98

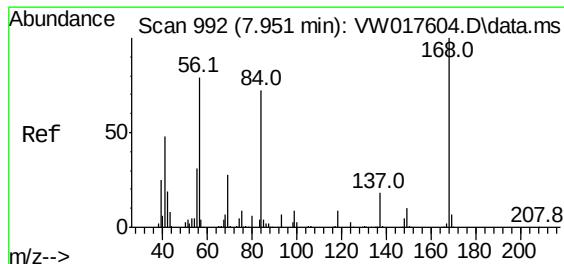
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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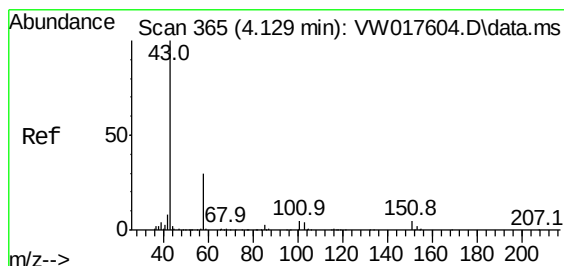
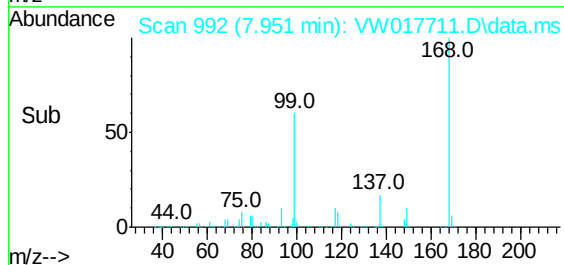
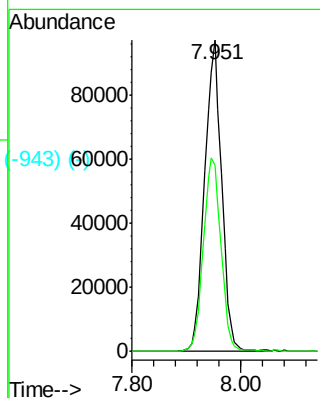
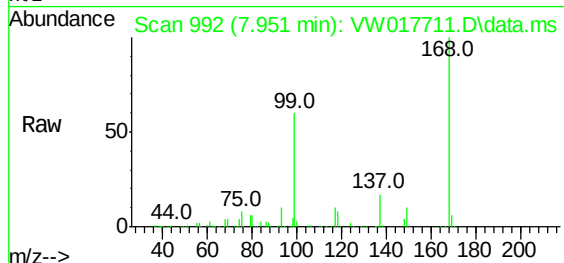




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW017711.D
Acq: 23 Dec 2020 14:49

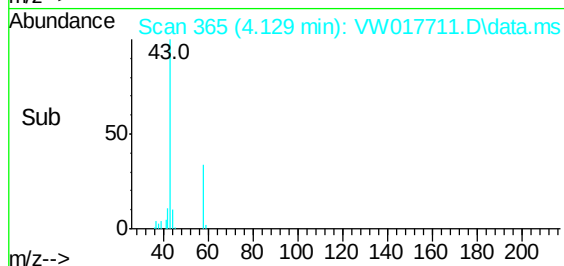
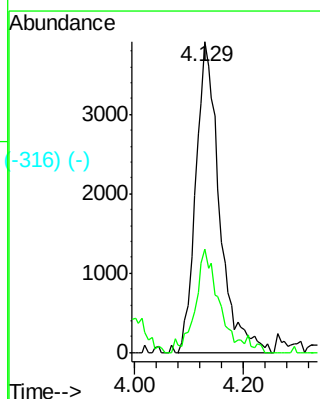
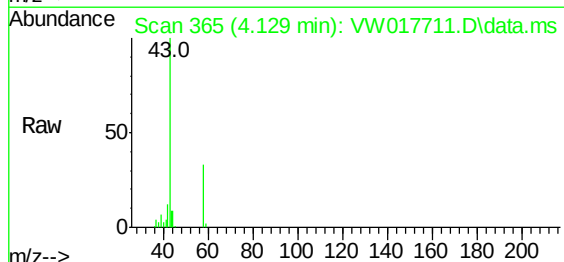
Instrument :
MSVOA_W
ClientSampleId :
SP-138KV-YARD

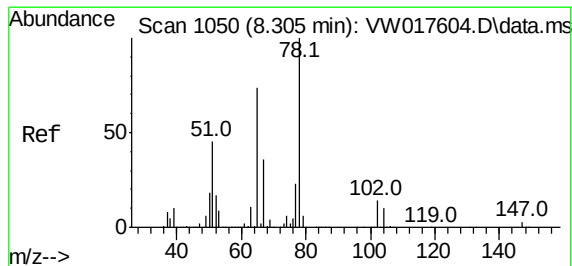
Tgt Ion:168 Resp: 208238
Ion Ratio Lower Upper
168 100
99 59.7 40.7 61.1



Acetone
Concen: 21.27 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW017711.D
Acq: 23 Dec 2020 14:49

Tgt Ion: 43 Resp: 11737
Ion Ratio Lower Upper
43 100
58 33.3 25.7 38.5

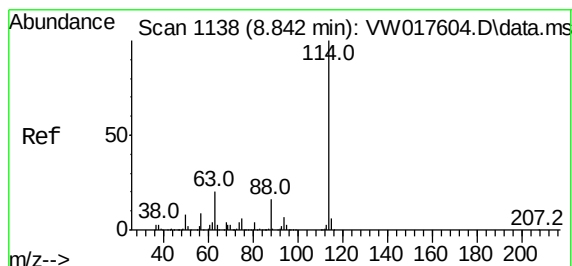
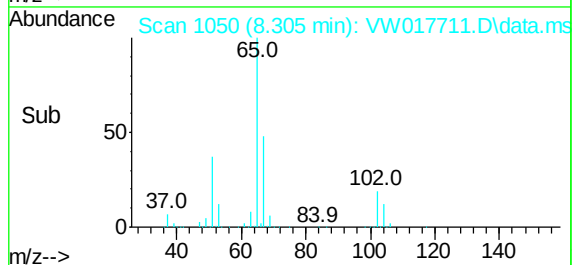
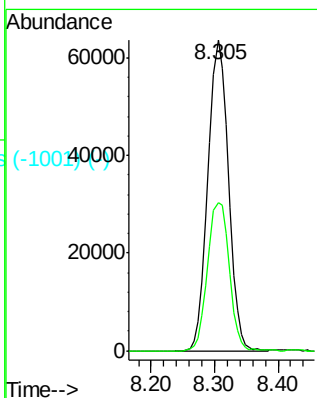
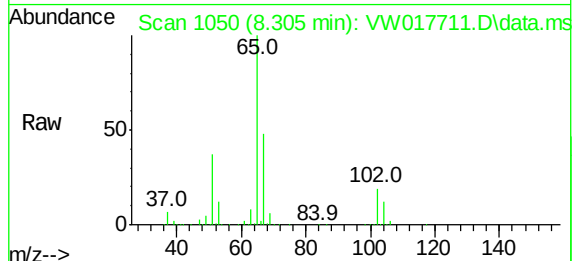




(#1084) (-)
 1,2-Dichloroethane-d4
 Concen: 54.37 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW017711.D
 Acq: 23 Dec 2020 14:49

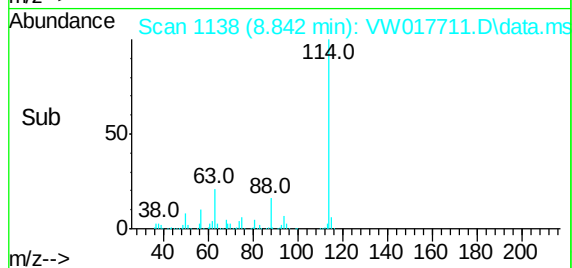
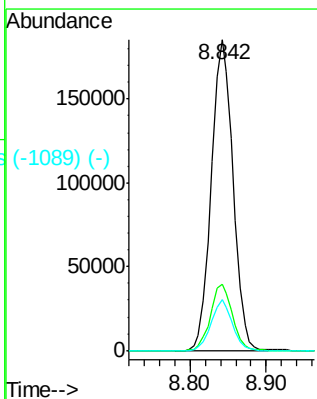
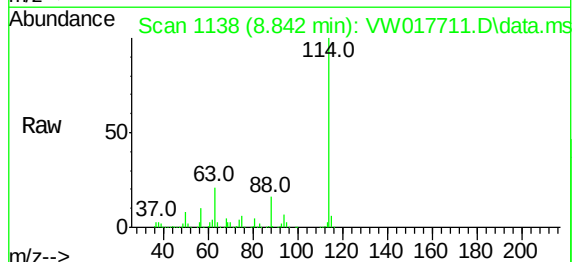
Instrument :
 MSVOA_W
 ClientSampleId :
 SP-138KV-YARD

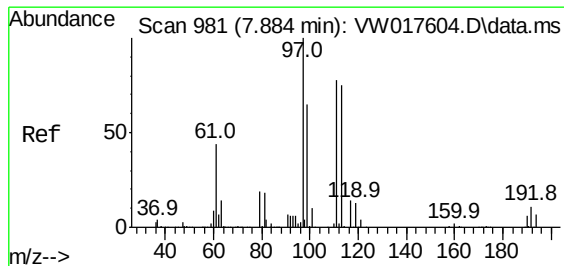
Tgt Ion: 65 Resp: 137917
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 103.8



(#1088) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW017711.D
 Acq: 23 Dec 2020 14:49

Tgt Ion:114 Resp: 366374
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 35.6
 88 16.2 0.0 30.4

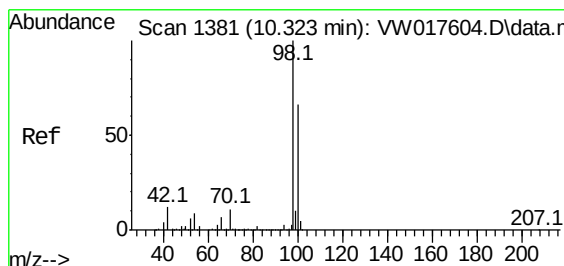
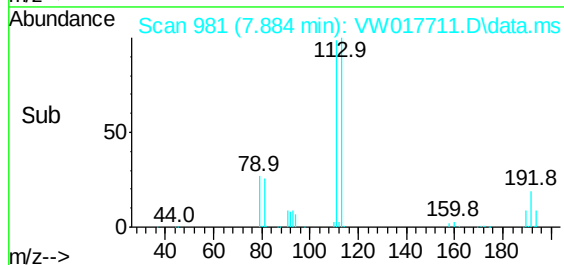
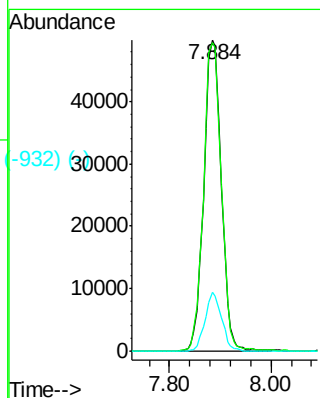
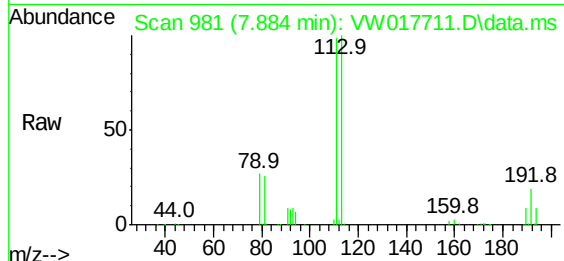




#935 (-)
Dibromofluoromethane
Concen: 49.02 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017711.D
Acq: 23 Dec 2020 14:49

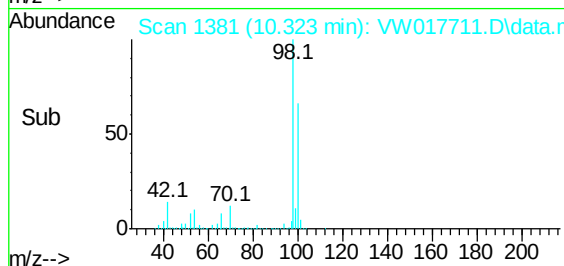
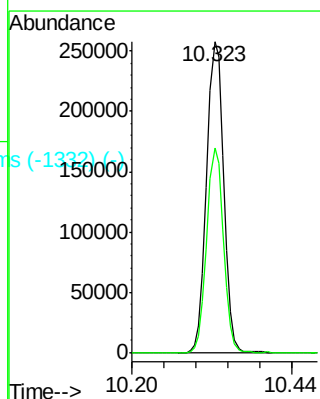
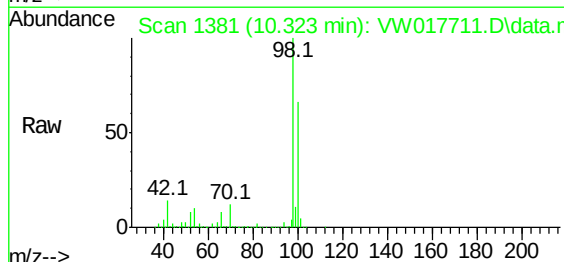
Instrument :
MSVOA_W
ClientSampleId :
SP-138KV-YARD

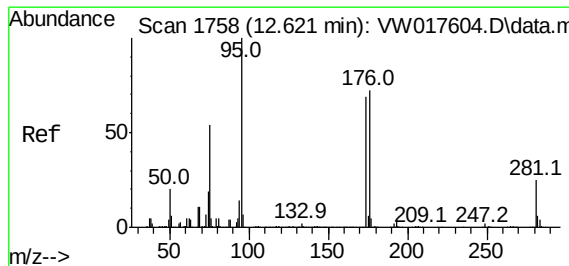
Tgt Ion:113 Resp: 118854
Ion Ratio Lower Upper
113 100
111 100.6 81.4 122.2
192 17.7 17.8 26.8#



#510 (-)
To Luene-d8
Concen: 48.45 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017711.D
Acq: 23 Dec 2020 14:49

Tgt Ion: 98 Resp: 457353
Ion Ratio Lower Upper
98 100
100 64.5 53.3 79.9

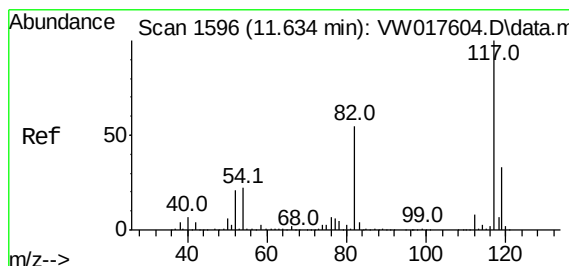
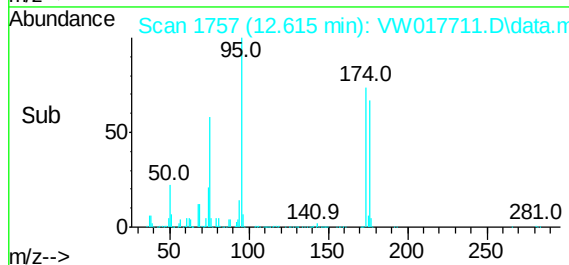
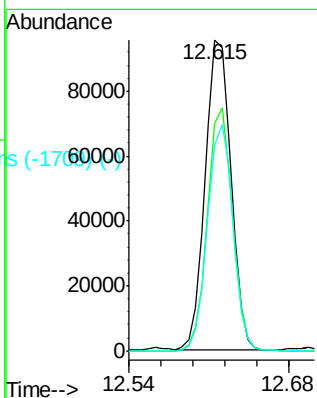
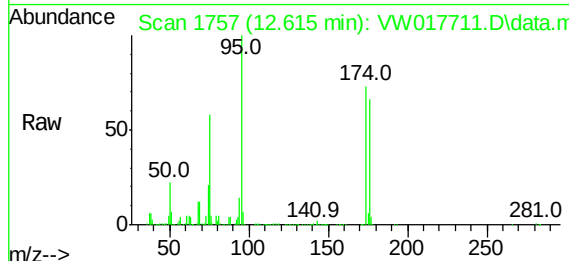




#6249 (-)
4-Bromofluorobenzene
Concen: 46.38 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW017711.D
Acq: 23 Dec 2020 14:49

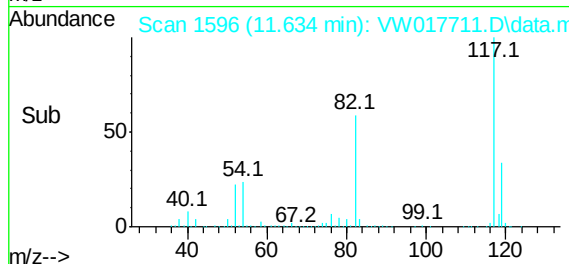
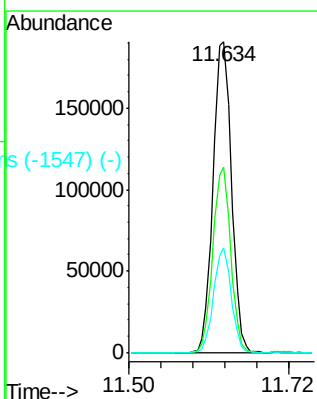
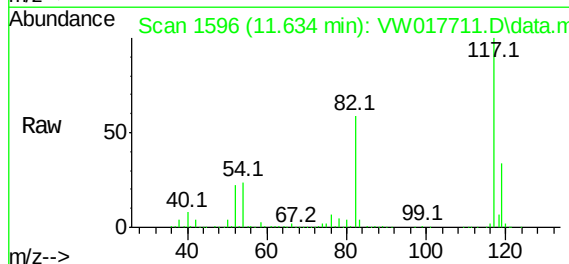
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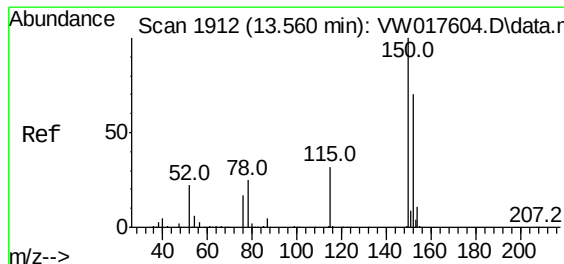
Tgt Ion: 95 Resp: 156304
Ion Ratio Lower Upper
95 100
174 76.3 0.0 180.6
176 72.2 0.0 177.6



#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017711.D
Acq: 23 Dec 2020 14:49

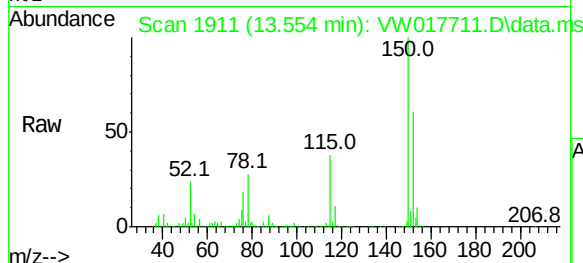
Tgt Ion:117 Resp: 332235
Ion Ratio Lower Upper
117 100
82 59.4 40.7 61.1
119 33.6 25.0 37.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: Vw017711.D
Acq: 23 Dec 2020 14:49

Instrument :
MSVOA_W
ClientSampleId :
SP-138KV-YARD



Tgt Ion:152 Resp: 150594
Ion Ratio Lower Upper
152 100
115 62.3 27.9 83.7
150 161.0 0.0 344.0

