

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122220\
 Data File : Vw017700.D
 Acq On : 22 Dec 2020 12:47
 Operator : SY/VA
 Sample : L5176-03RE
 Misc : 4.29G/5ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CHRT-27339RE

Quant Time: Dec 23 02:08:23 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)

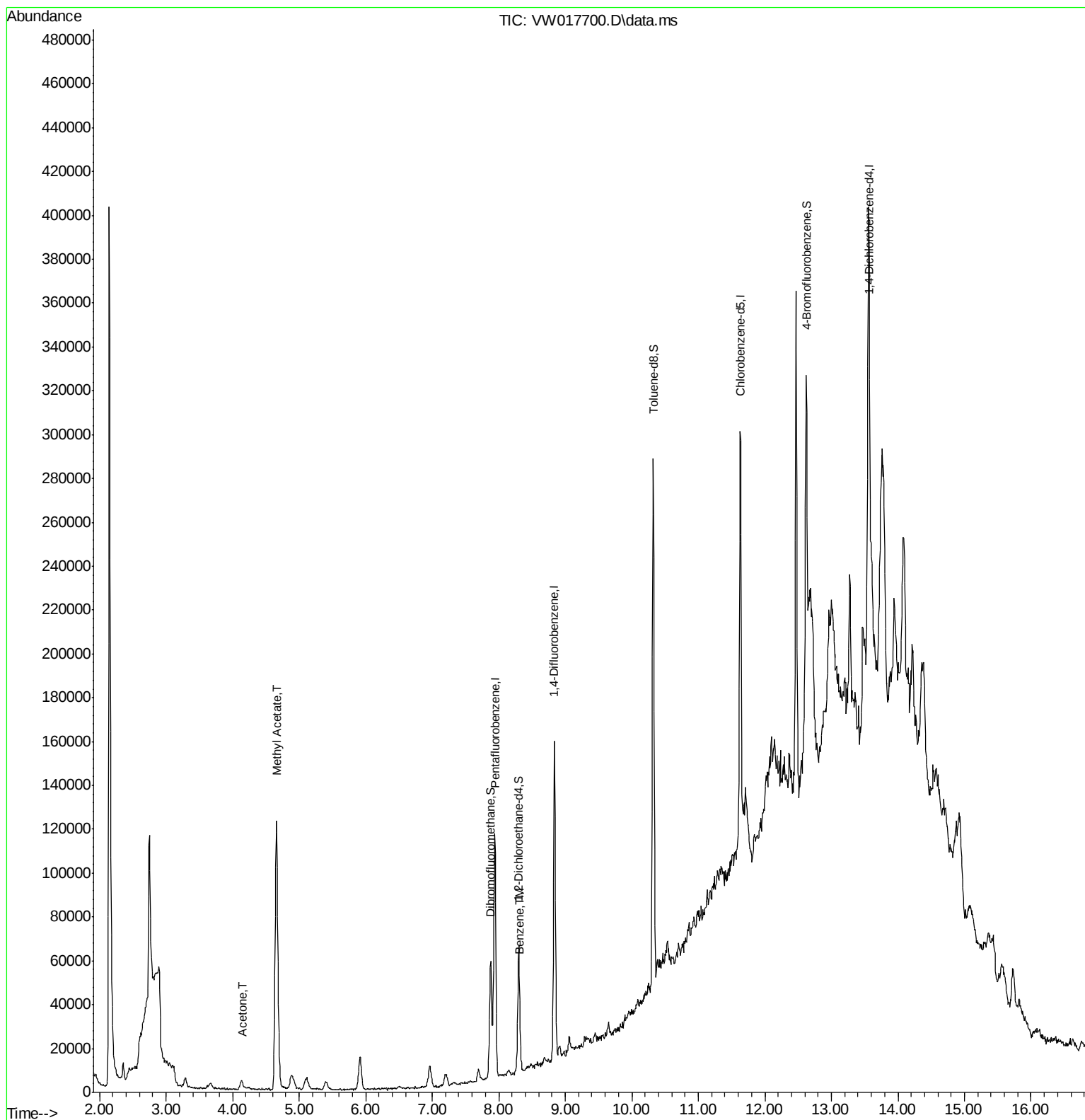
Internal Standards						
1) Pentafluorobenzene	7.939	168	75444	50.00	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.836	114	122720	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	103781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	45726	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.299	65	44263	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	
35) Dibromofluoromethane	7.878	113	38096	46.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.82%	
50) Toluene-d8	10.323	98	150217	47.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.02%	
62) 4-Bromofluorobenzene	12.621	95	59767	52.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.88%	
Target Compounds						
16) Acetone	4.147	43	6643	33.22	ug/l	90
18) Methyl Acetate	4.659	43	236480	581.84	ug/l	92
40) Benzene	8.317	78	4118	1.21	ug/l	92

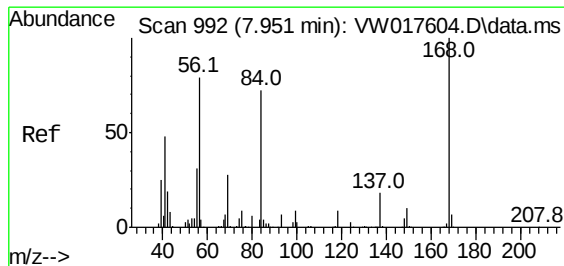
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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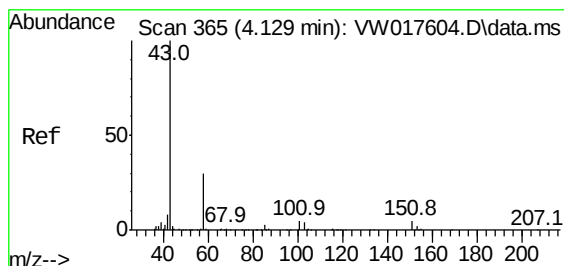
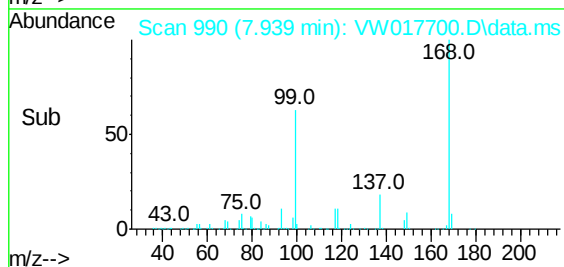
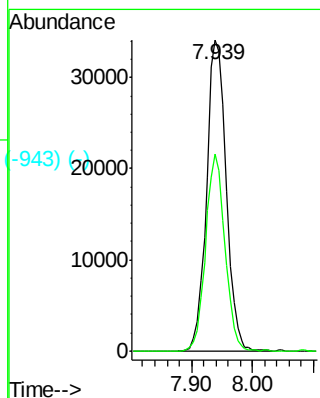
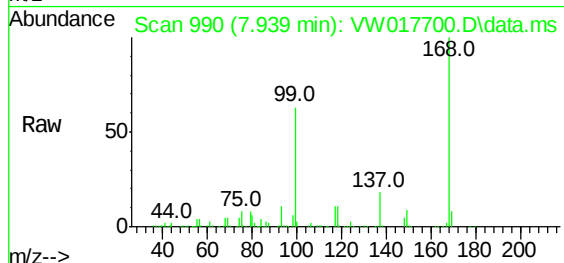




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.939 min Scan# 990
Delta R.T. -0.012 min
Lab File: VW017700.D
Acq: 22 Dec 2020 12:47

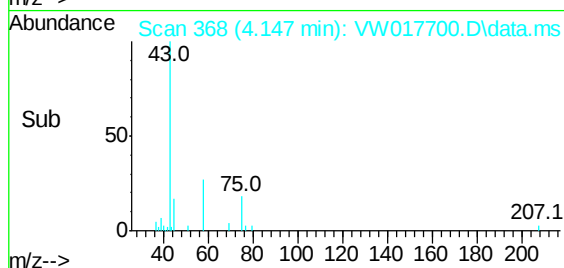
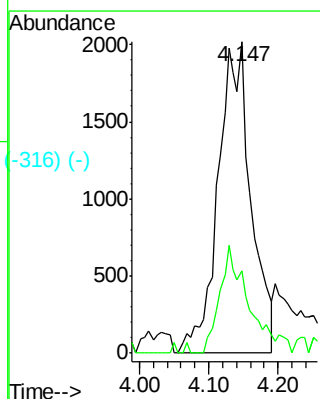
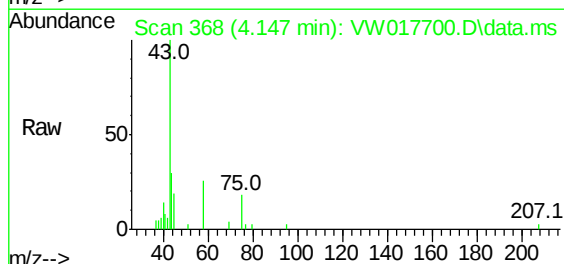
Instrument :
MSVOA_W
ClientSampleId :
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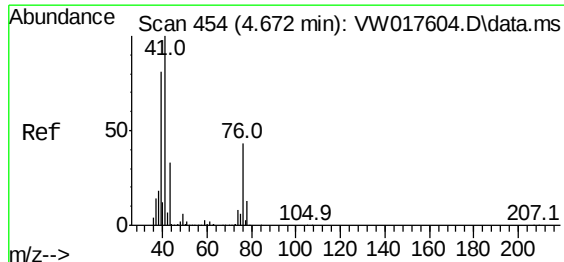
Tgt Ion:168 Resp: 75444
Ion Ratio Lower Upper
168 100
99 63.5 40.7 61.1#



Acetone
Concen: 33.22 ug/l
RT: 4.147 min Scan# 368
Delta R.T. 0.018 min
Lab File: VW017700.D
Acq: 22 Dec 2020 12:47

Tgt Ion: 43 Resp: 6643
Ion Ratio Lower Upper
43 100
58 26.3 25.7 38.5

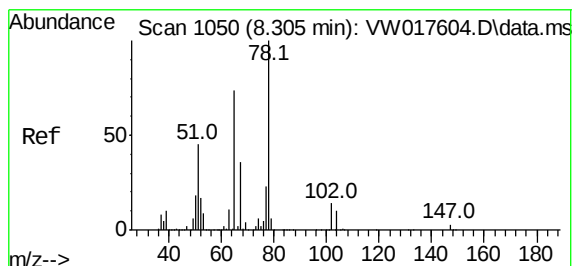
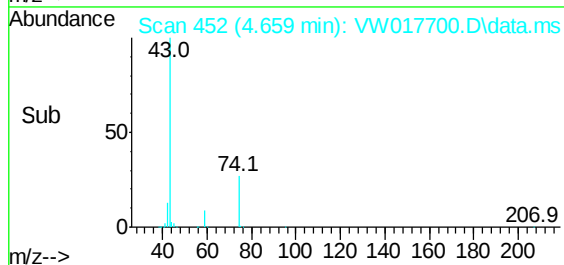
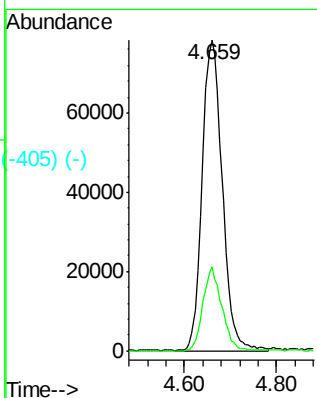
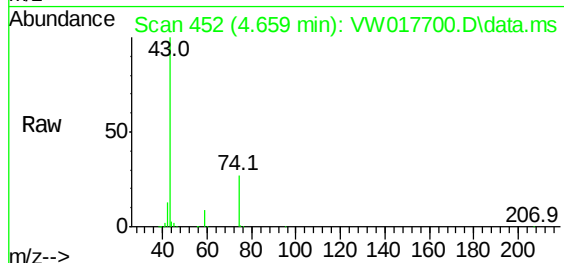




Methyl Acetate
Concen: 581.84 ug/l
RT: 4.659 min Scan# 452
Delta R.T. -0.013 min
Lab File: VW017700.D
Acq: 22 Dec 2020 12:47

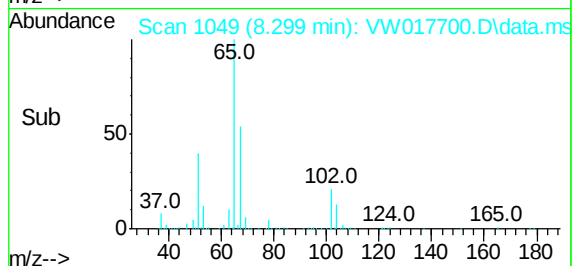
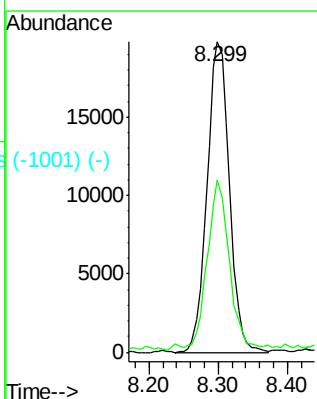
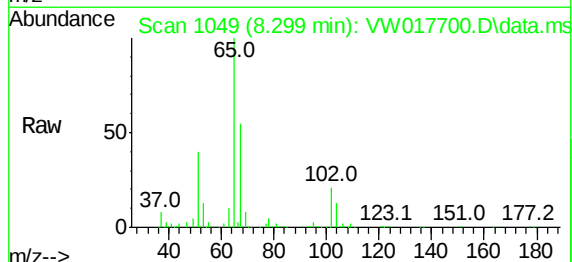
Instrument :
MSVOA_W
ClientSampleId :
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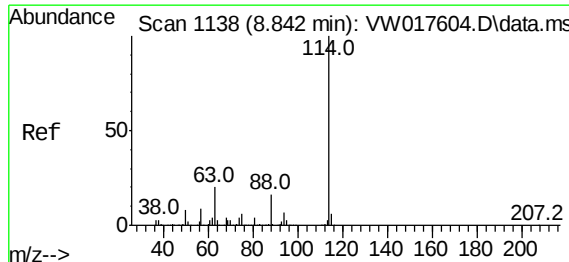
Tgt Ion: 43 Resp: 236480
Ion Ratio Lower Upper
43 100
74 25.5 23.8 35.6



1,2-Dichloroethane-d4
Concen: 48.16 ug/l
RT: 8.299 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VW017700.D
Acq: 22 Dec 2020 12:47

Tgt Ion: 65 Resp: 44263
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.8

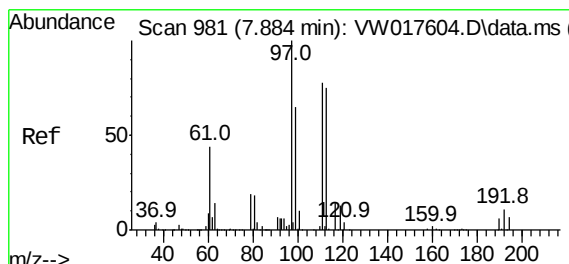
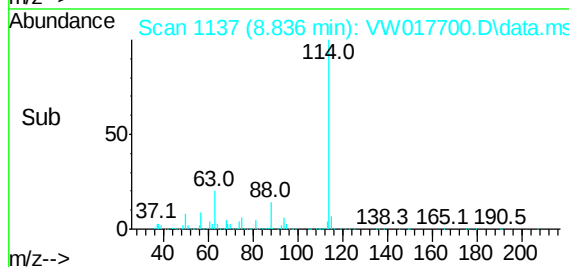
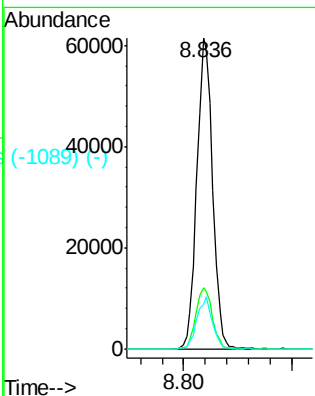
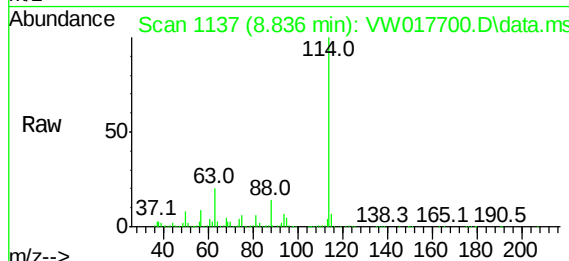




#948 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.836 min Scan# 1137
Delta R.T. -0.006 min
Lab File: VW017700.D
Acq: 22 Dec 2020 12:47

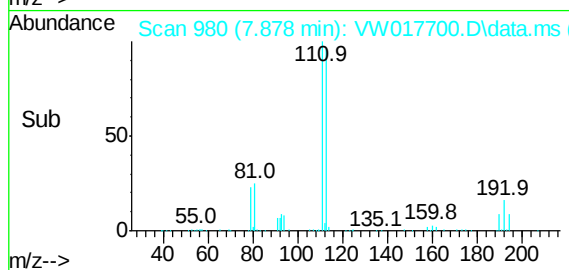
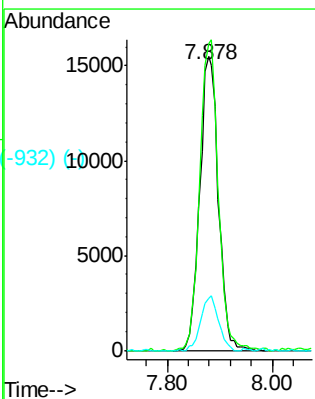
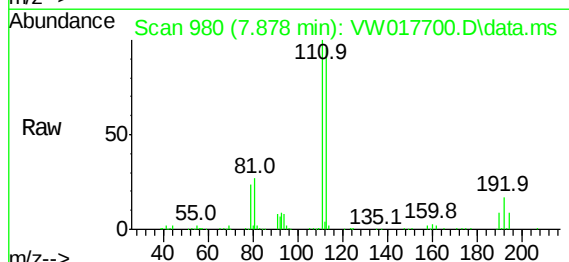
Instrument :
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ClientSampleId :
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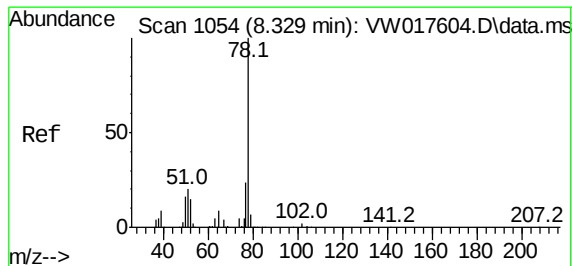
Tgt Ion:	114	Resp:	122720
Ion Ratio	Lower	Upper	
114	100		
63	19.8	0.0	35.6
88	14.5	0.0	30.4



#949 (-)
Dibromofluoromethane
Concen: 46.91 ug/l
RT: 7.878 min Scan# 980
Delta R.T. -0.006 min
Lab File: VW017700.D
Acq: 22 Dec 2020 12:47

Tgt Ion:	113	Resp:	38096
Ion Ratio	Lower	Upper	
113	100		
111	105.0	81.4	122.2
192	17.7	17.8	26.8#

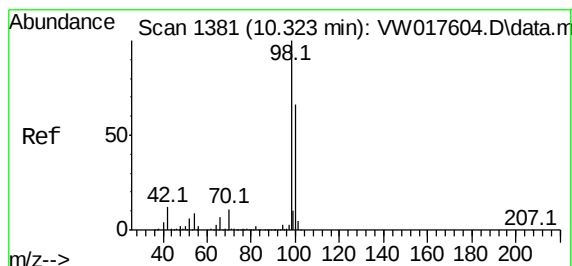
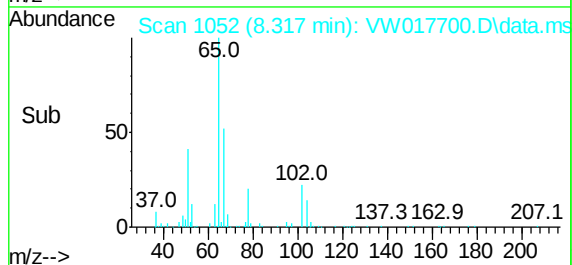
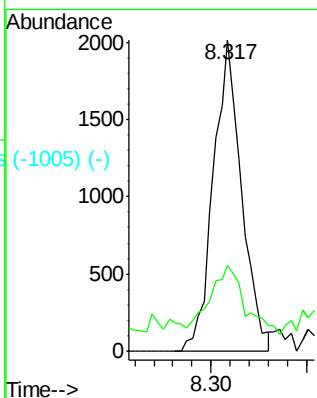
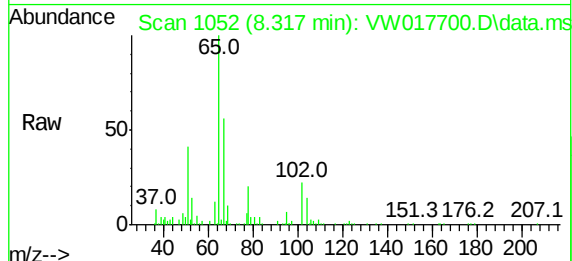




#109 (-)
Benzene
Concen: 1.21 ug/l
RT: 8.317 min Scan# 1052
Delta R.T. -0.012 min
Lab File: VW017700.D
Acq: 22 Dec 2020 12:47

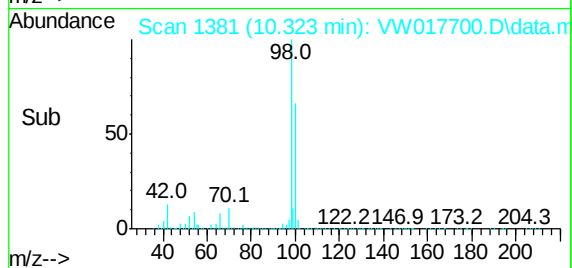
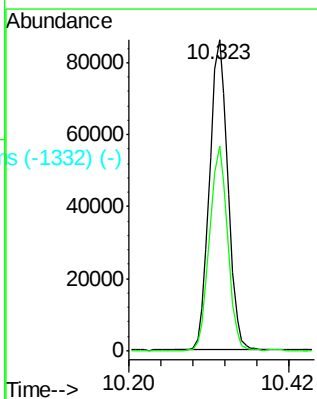
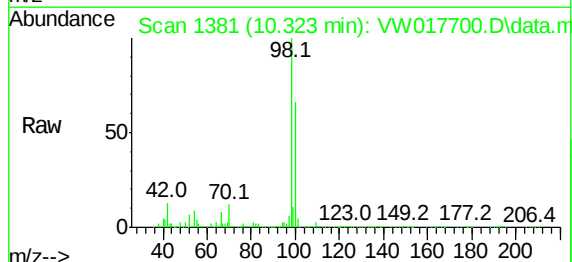
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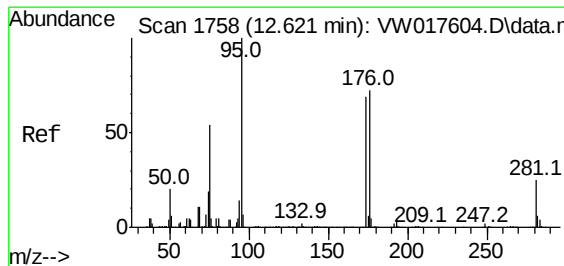
Tgt Ion: 78 Resp: 4118
Ion Ratio Lower Upper
78 100
77 19.4 18.5 27.7



#5071 (-)
Toluene-d8
Concen: 47.51 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017700.D
Acq: 22 Dec 2020 12:47

Tgt Ion: 98 Resp: 150217
Ion Ratio Lower Upper
98 100
100 64.9 53.3 79.9

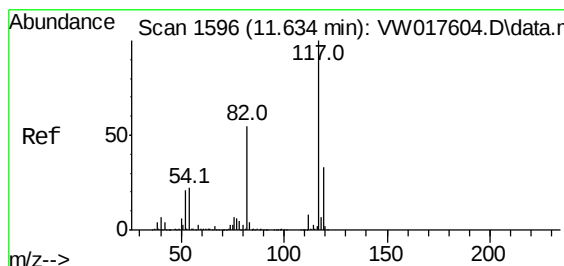
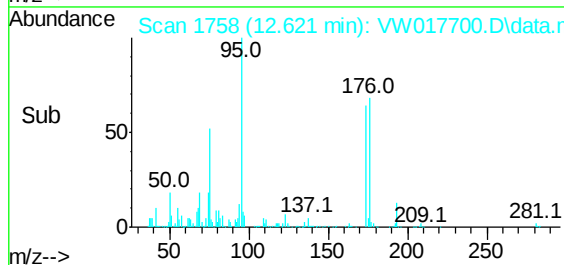
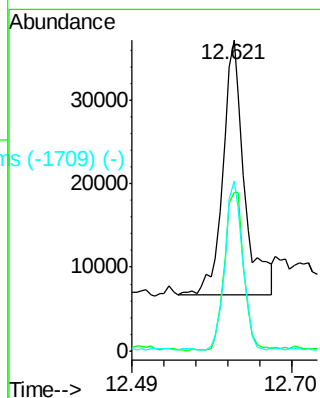
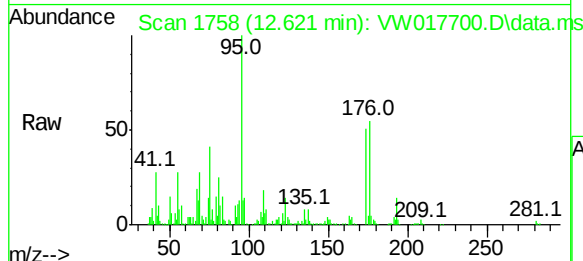




#6249 (-)
4-Bromofluorobenzene
Concen: 52.94 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017700.D
Acq: 22 Dec 2020 12:47

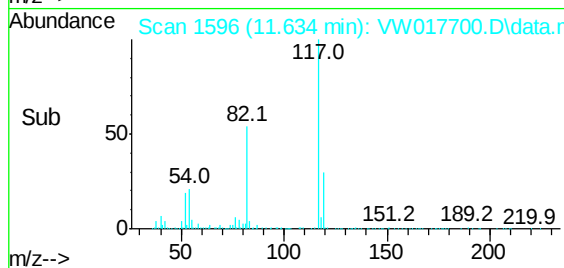
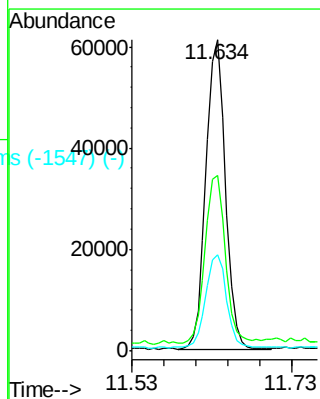
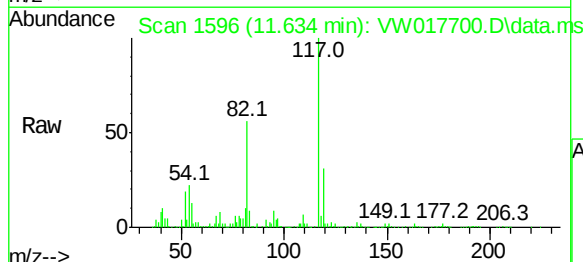
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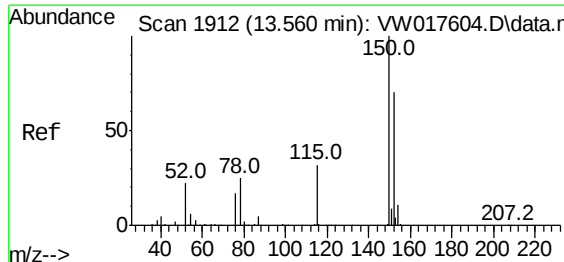
Tgt Ion: 95 Resp: 59767
Ion Ratio Lower Upper
95 100
174 55.7 0.0 180.6
176 54.8 0.0 177.6



#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017700.D
Acq: 22 Dec 2020 12:47

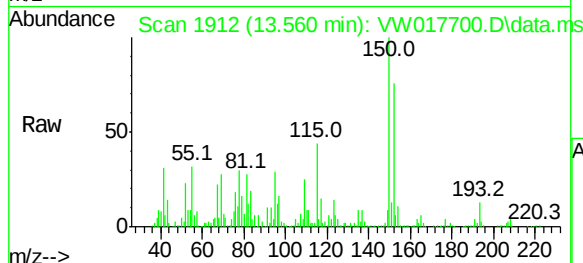
Tgt Ion: 117 Resp: 103781
Ion Ratio Lower Upper
117 100
82 53.9 40.7 61.1
119 30.0 25.0 37.4





#7204 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017700.D
Acq: 22 Dec 2020 12:47

Instrument :
MSVOA_W
ClientSampleId :
CHRT-27339RE



Tgt Ion:152 Resp: 45726
Ion Ratio Lower Upper
152 100
115 57.1 27.9 83.7
150 138.1 0.0 344.0

