

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw122120\
 Data File : Vw017689.D
 Acq On : 21 Dec 2020 16:27
 Operator : SY/VA
 Sample : L5176-03
 Misc : 4.58G/5ML/MSVOA_w/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CHRT-27339

Quant Time: Dec 22 03:46:55 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)

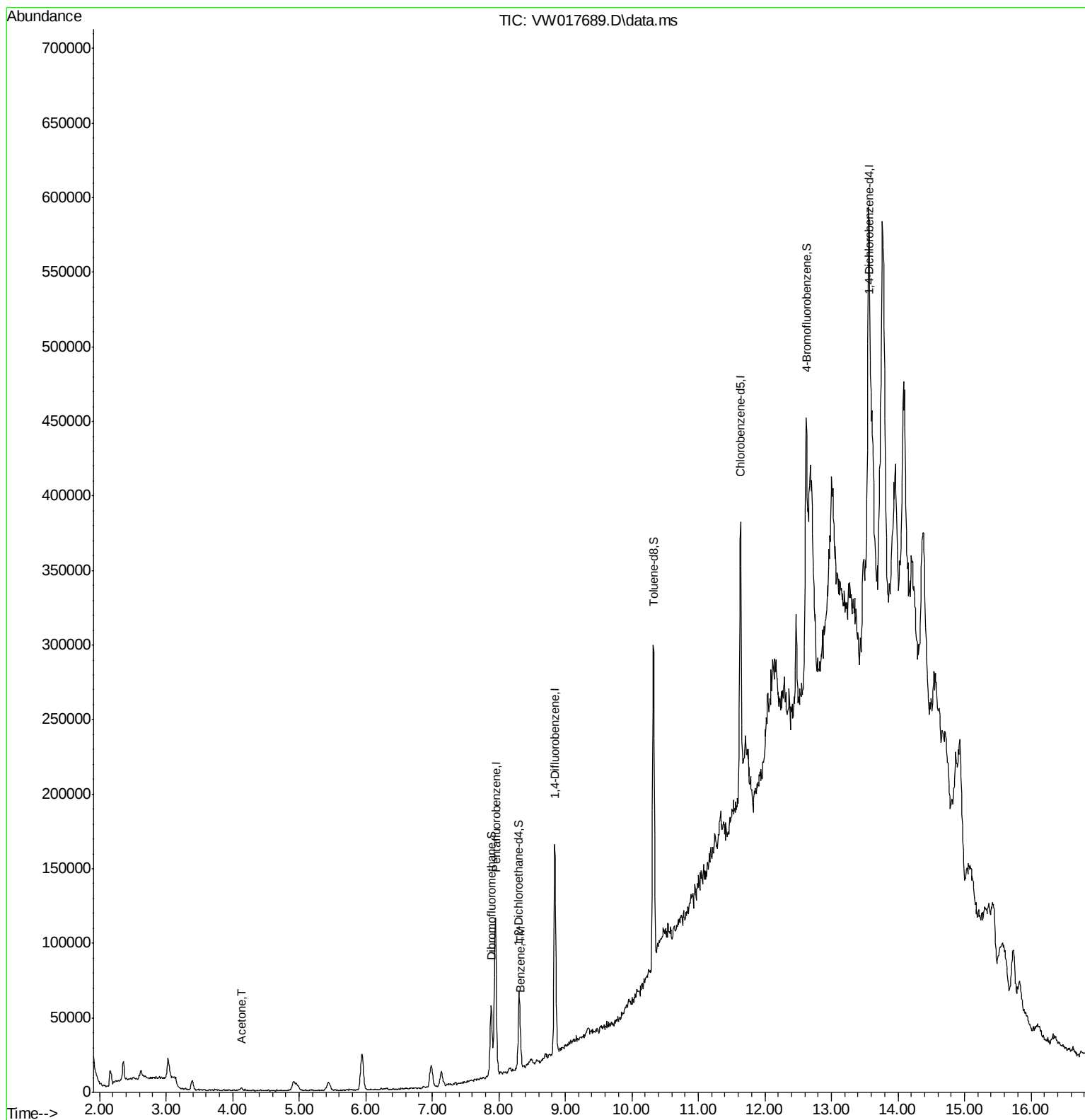
Internal Standards						
1) Pentafluorobenzene	7.951	168	74797	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	114865	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	99132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	50396	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	39147	42.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.94%	
35) Dibromofluoromethane	7.884	113	34288	45.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.22%	
50) Toluene-d8	10.329	98	140374	47.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.86%	
62) 4-Bromofluorobenzene	12.621	95	58989	55.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.66%	
Target Compounds						
16) Acetone	4.129	43	2962	14.94	ug/l	# 86
40) Benzene	8.329	78	4305	1.35	ug/l	92

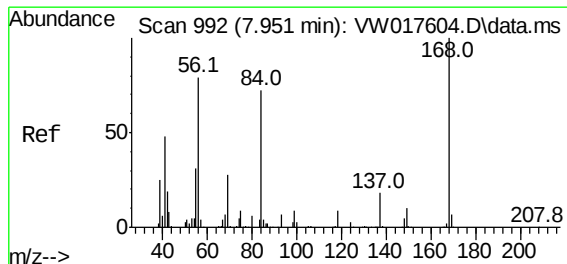
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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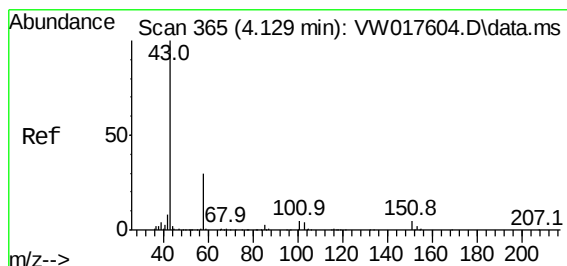
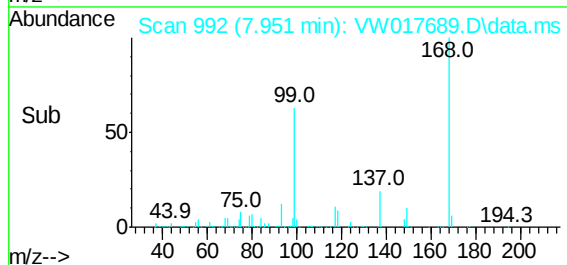
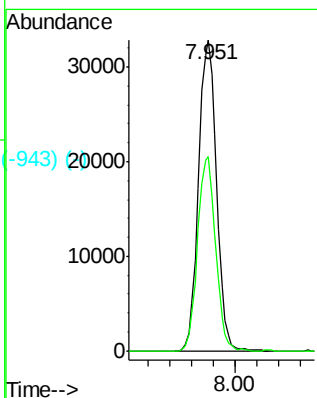
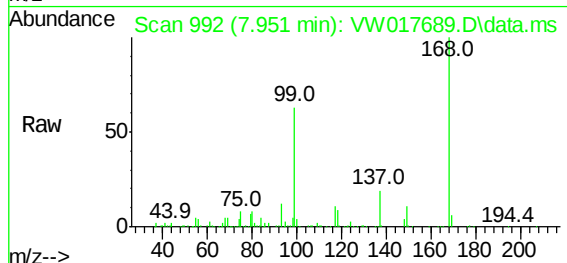




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW017689.D
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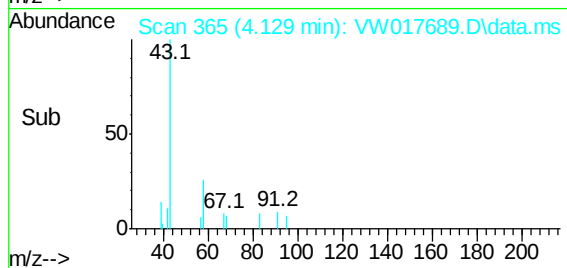
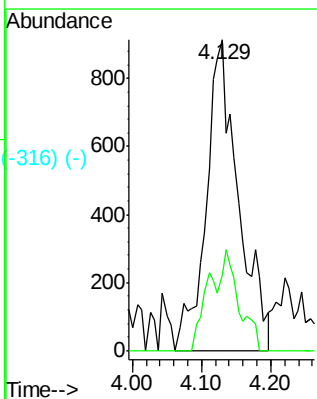
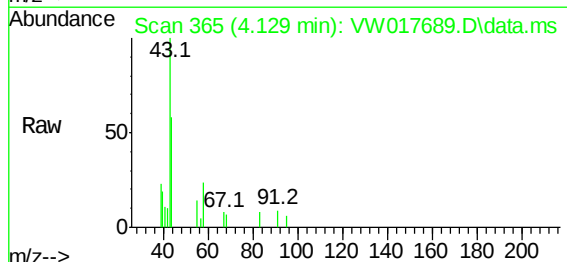
Instrument :
MSVOA_W
ClientSampleId :
CHRT-27339

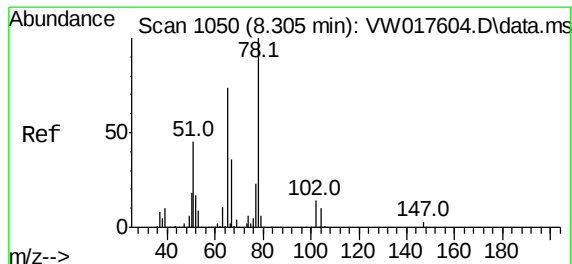
Tgt Ion:168 Resp: 74797
Ion Ratio Lower Upper
168 100
99 62.5 40.7 61.1#



Acetone
Concen: 14.94 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW017689.D
Acq: 21 Dec 2020 16:27

Tgt Ion: 43 Resp: 2962
Ion Ratio Lower Upper
43 100
58 24.4 25.7 38.5#

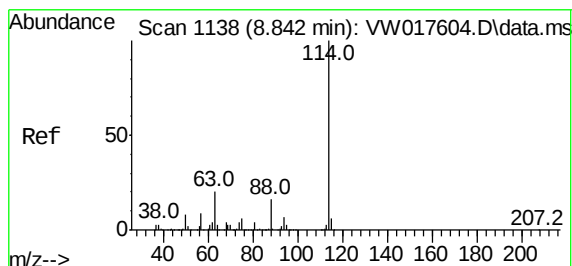
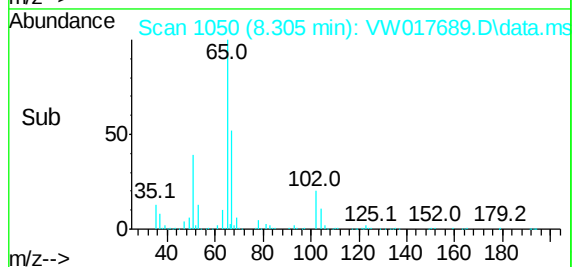
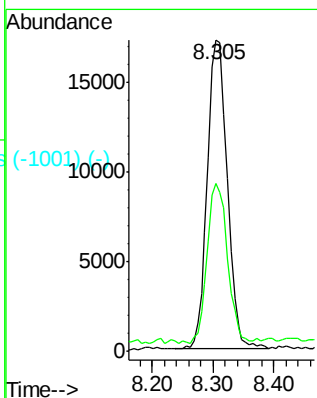
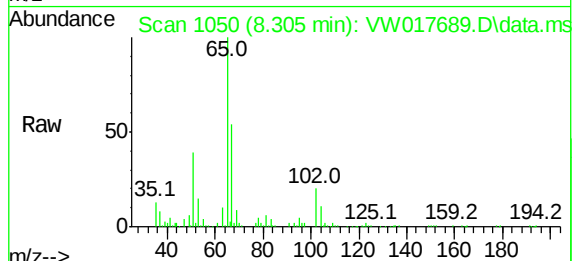




#1050 (-)
1,2-Dichloroethane-d4
Concen: 42.97 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017689.D
Acq: 21 Dec 2020 16:27

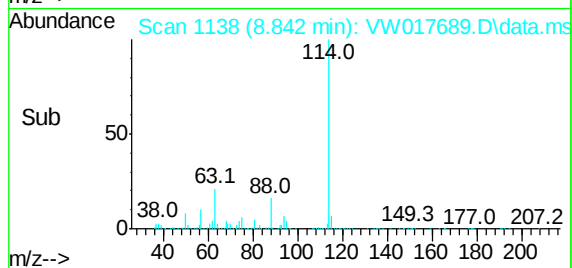
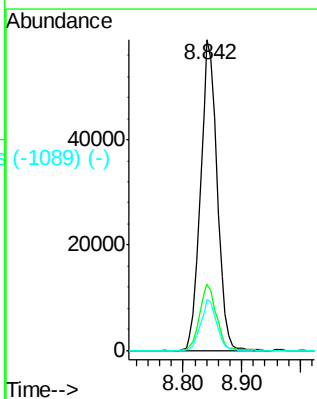
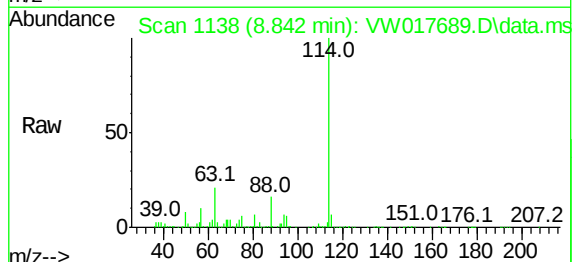
Instrument :
MSVOA_W
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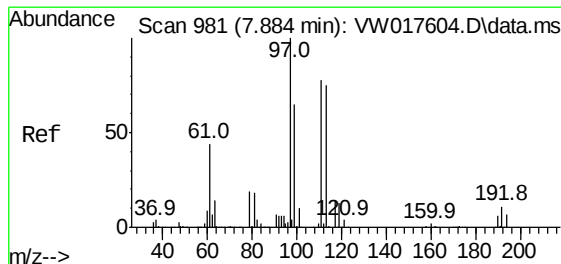
Tgt Ion: 65 Resp: 39147
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.8



#1138 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017689.D
Acq: 21 Dec 2020 16:27

Tgt Ion:114 Resp: 114865
Ion Ratio Lower Upper
114 100
63 21.2 0.0 35.6
88 16.4 0.0 30.4

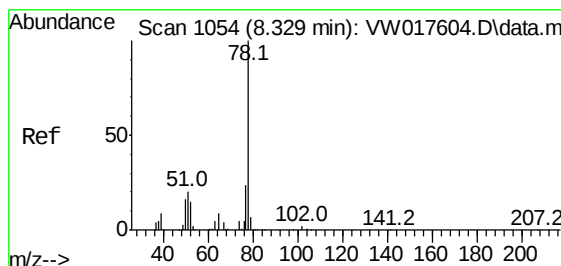
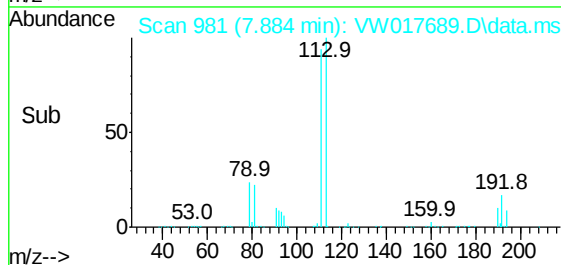
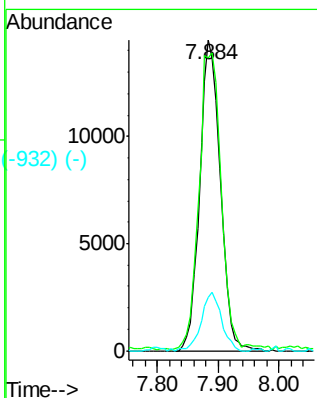
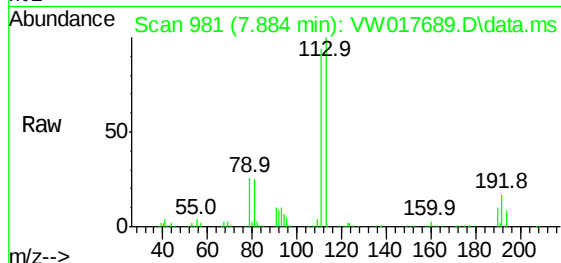




#935 (-)
Dibromofluoromethane
Concen: 45.11 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017689.D
Acq: 21 Dec 2020 16:27

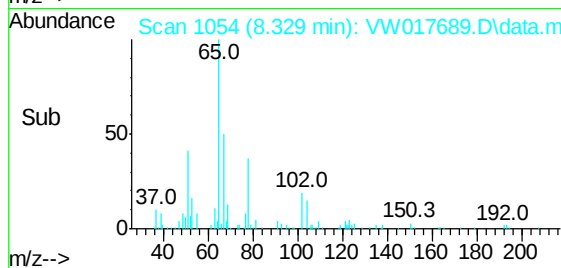
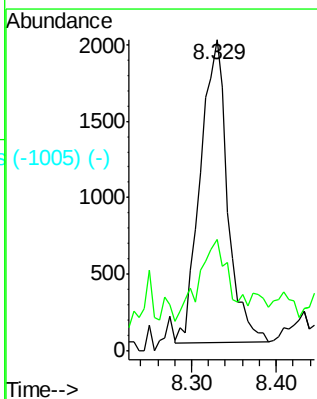
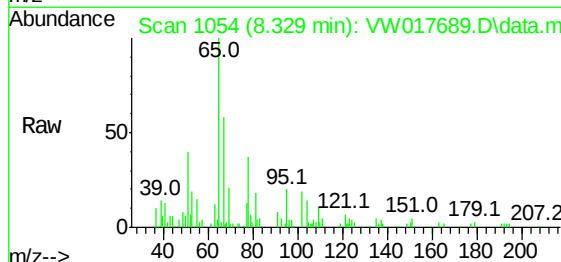
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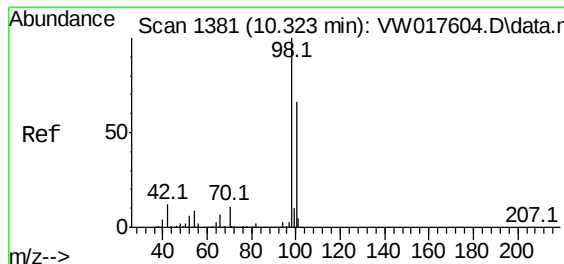
Tgt Ion:113 Resp: 34288
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.2
192 18.5 17.8 26.8



#1009 (-)
Benzene
Concen: 1.35 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW017689.D
Acq: 21 Dec 2020 16:27

Tgt Ion: 78 Resp: 4305
Ion Ratio Lower Upper
78 100
77 26.8 18.5 27.7

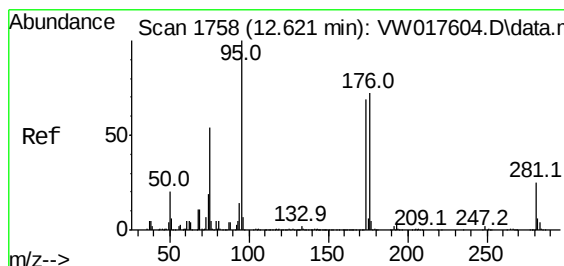
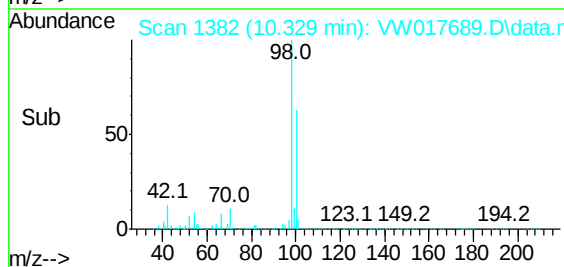
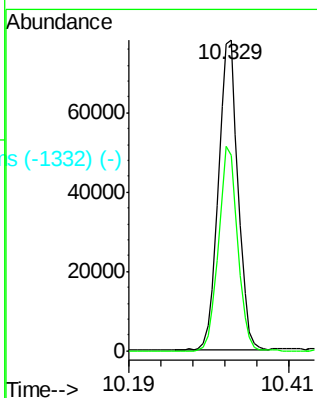
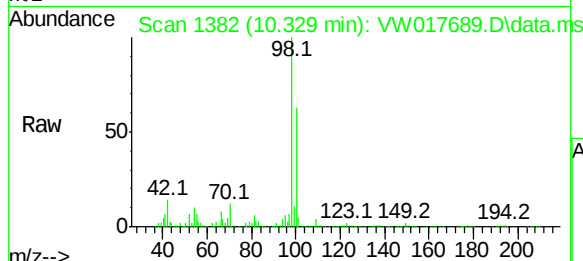




#58
Toluene-d8
Concen: 47.43 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VW017689.D
Acq: 21 Dec 2020 16:27

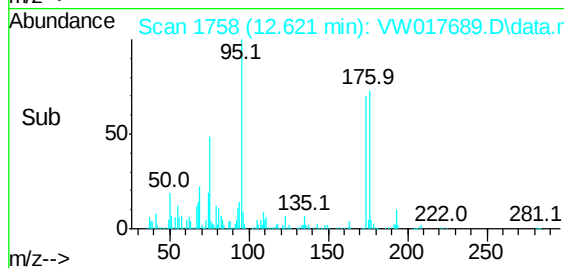
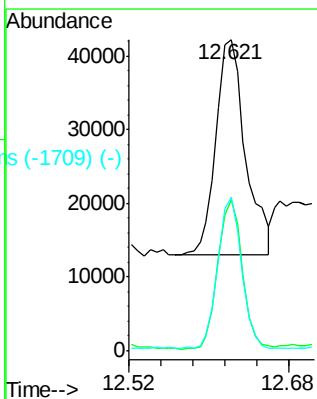
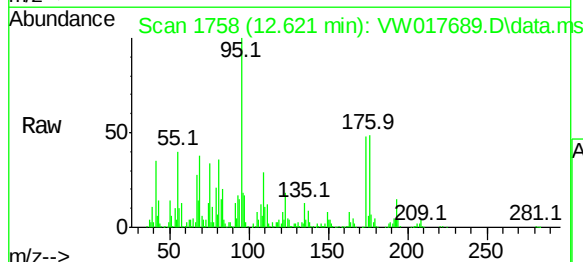
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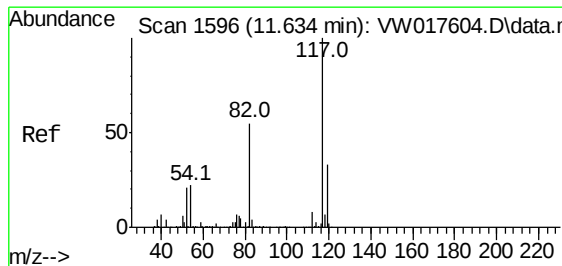
Tgt Ion: 98 Resp: 140374
Ion Ratio Lower Upper
98 100
100 64.3 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 55.83 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017689.D
Acq: 21 Dec 2020 16:27

Tgt Ion: 95 Resp: 58989
Ion Ratio Lower Upper
95 100
174 57.4 0.0 180.6
176 56.5 0.0 177.6

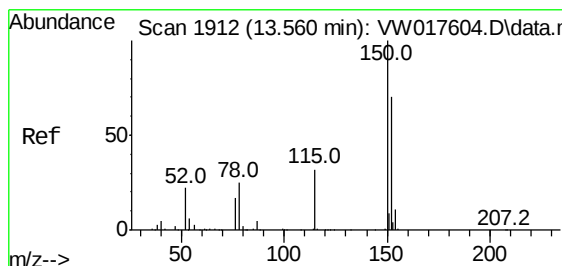
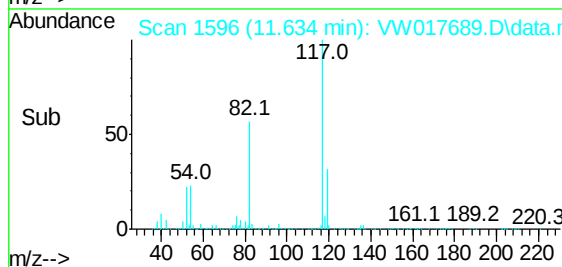
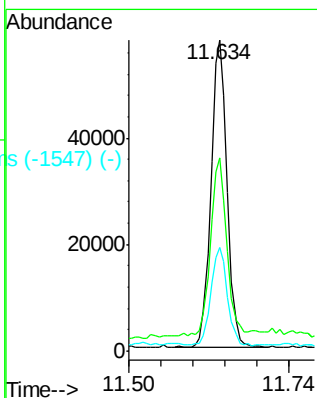
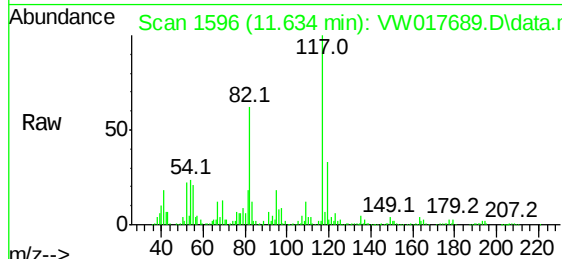




#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017689.D
Acq: 21 Dec 2020 16:27

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Tgt Ion:	117	Resp:	99132
Ion	Ratio	Lower	Upper
117	100		
82	57.9	40.7	61.1
119	31.7	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: VW017689.D
Acq: 21 Dec 2020 16:27

Tgt Ion:	152	Resp:	50396
Ion	Ratio	Lower	Upper
152	100		
115	53.2	27.9	83.7
150	136.7	0.0	344.0

