

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw121820\
 Data File : Vw017674.D
 Acq On : 18 Dec 2020 14:21
 Operator : SY/VA
 Sample : L5119-01
 Misc : 6.16G/5ML/MSVOA_w/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-W

Quant Time: Dec 19 00:12:15 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)

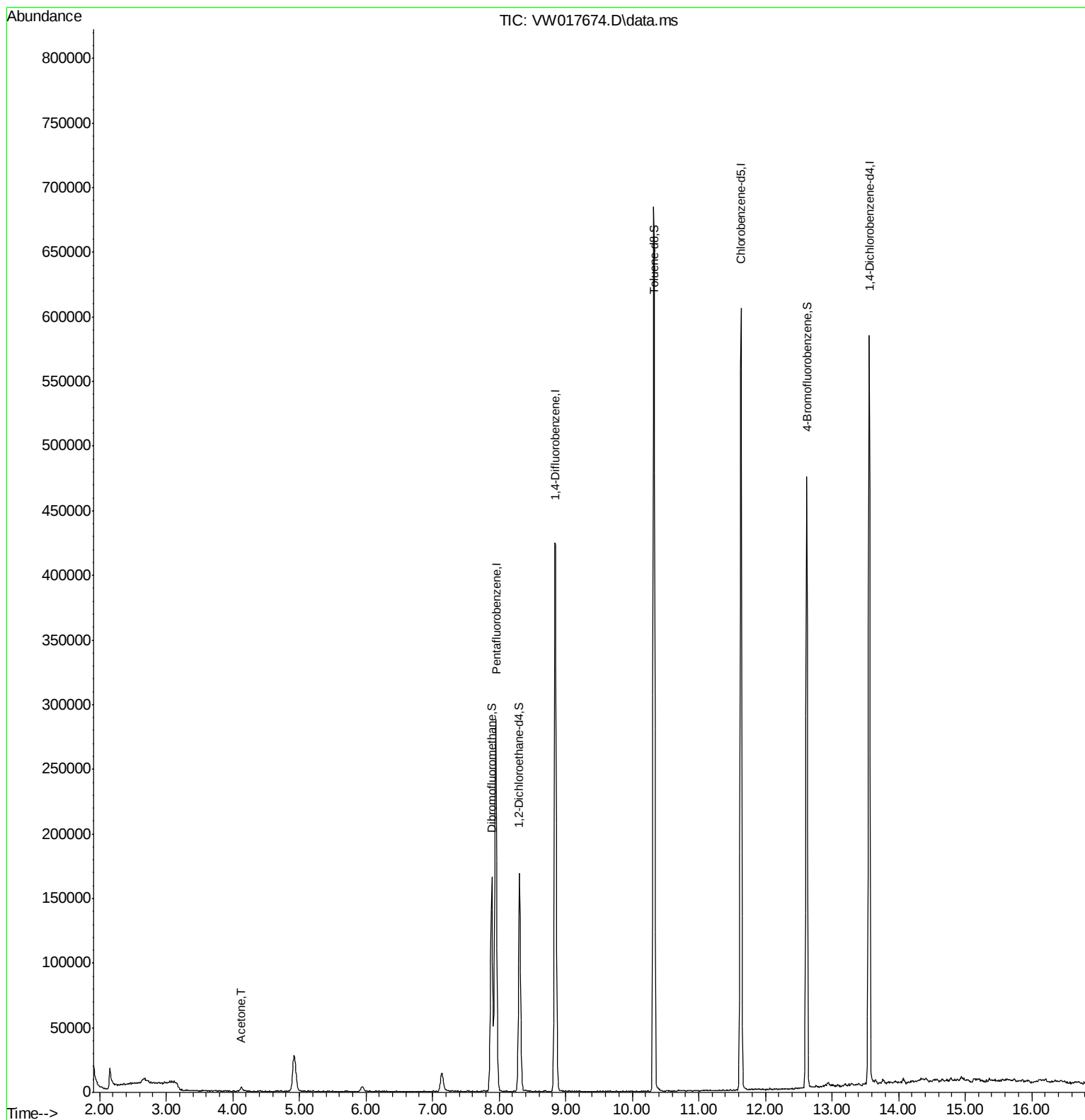
Internal Standards						
1) Pentafluorobenzene	7.951	168	203186	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.847	114	356676	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	312704	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	139910	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	133110	53.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.56%	
35) Dibromofluoromethane	7.890	113	114007	48.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.60%	
50) Toluene-d8	10.323	98	439237	47.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.60%	
62) 4-Bromofluorobenzene	12.621	95	145938	44.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.96%	
Target Compounds						
16) Acetone	4.123	43	6033	11.20	ug/l	Qvalue # 87

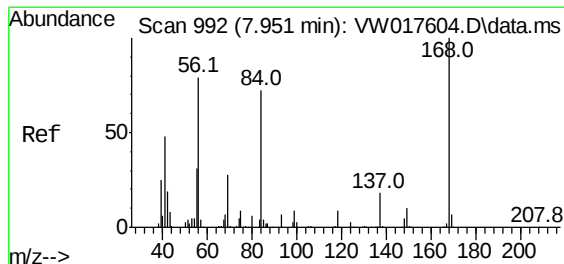
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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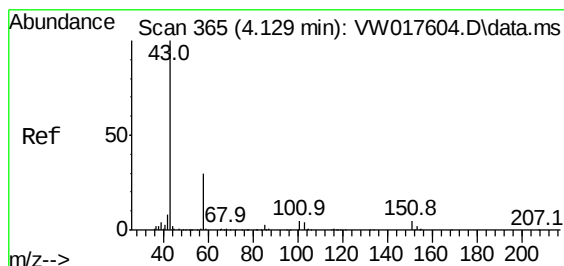
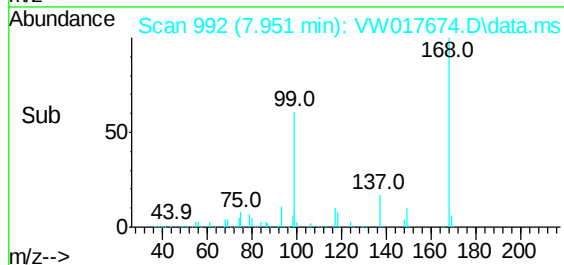
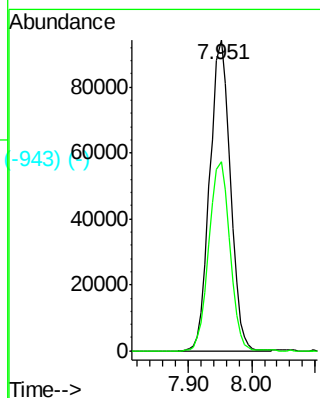
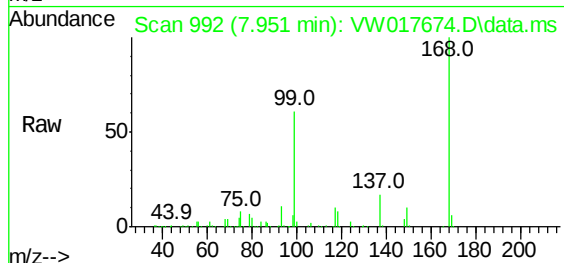




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.951 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VW017674.D
 Acq: 18 Dec 2020 14:21

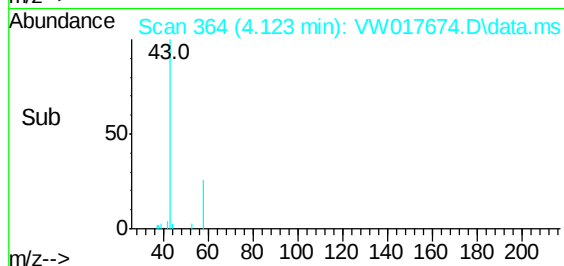
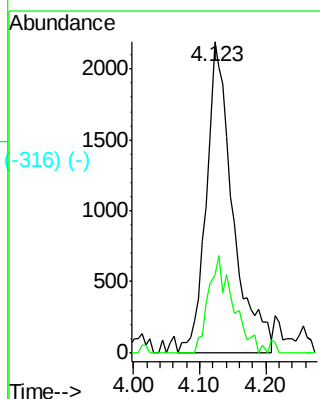
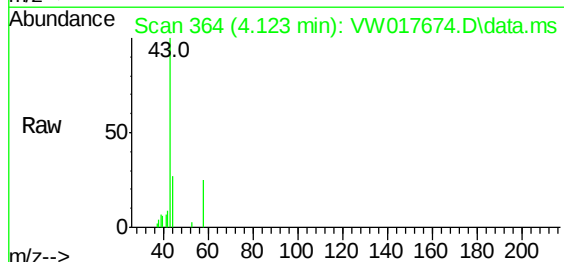
Instrument :
 MSVOA_W
 ClientSampleId :
 B-W

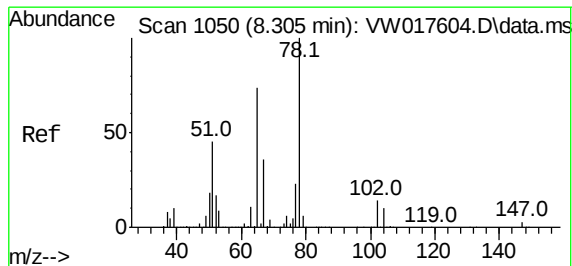
Tgt Ion:168 Resp: 203186
 Ion Ratio Lower Upper
 168 100
 99 61.0 40.7 61.1



Acetone
 Concen: 11.20 ug/l
 RT: 4.123 min Scan# 364
 Delta R.T. -0.006 min
 Lab File: VW017674.D
 Acq: 18 Dec 2020 14:21

Tgt Ion: 43 Resp: 6033
 Ion Ratio Lower Upper
 43 100
 58 25.0 25.7 38.5#

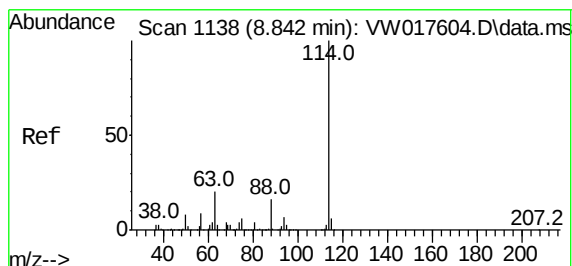
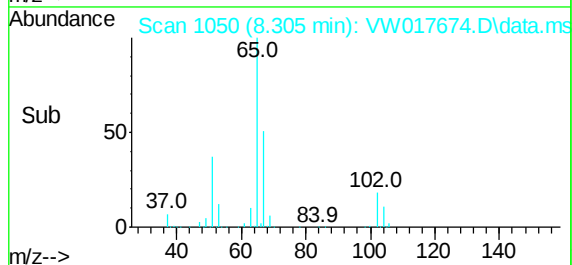
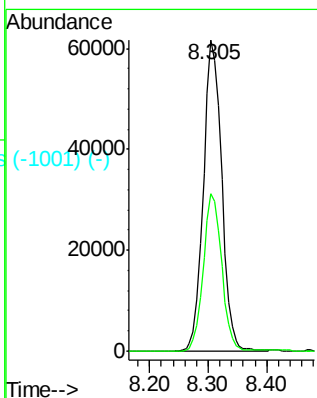
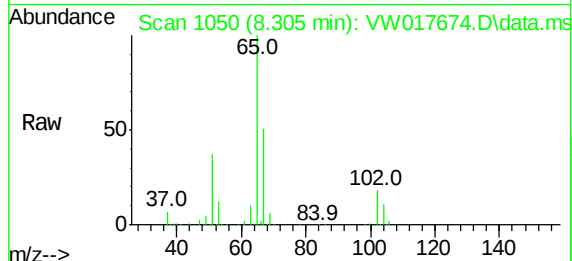




(#1084) (-)
 1,2-Dichloroethane-d4
 Concen: 53.78 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. -0.000 min
 Lab File: VW017674.D
 Acq: 18 Dec 2020 14:21

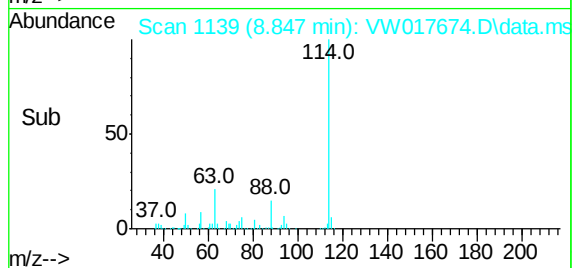
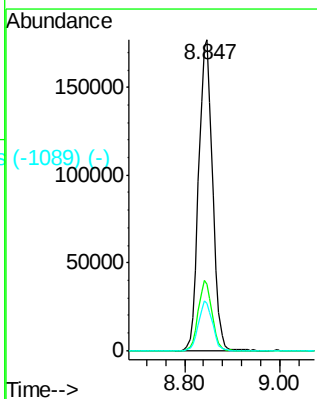
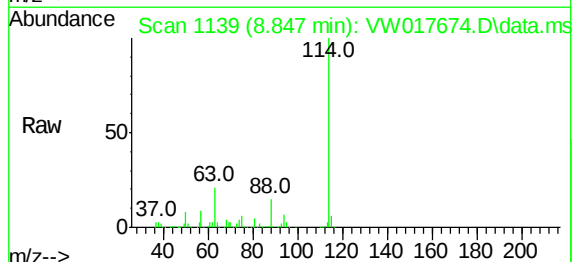
Instrument :
 MSVOA_W
 ClientSampleId :
 B-W

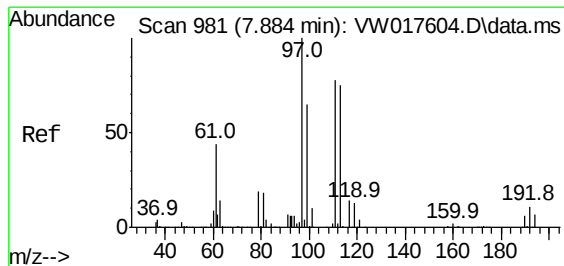
Tgt Ion: 65 Resp: 133110
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 103.8



(#1128) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.847 min Scan# 1139
 Delta R.T. 0.005 min
 Lab File: VW017674.D
 Acq: 18 Dec 2020 14:21

Tgt Ion:114 Resp: 356676
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 35.6
 88 15.3 0.0 30.4

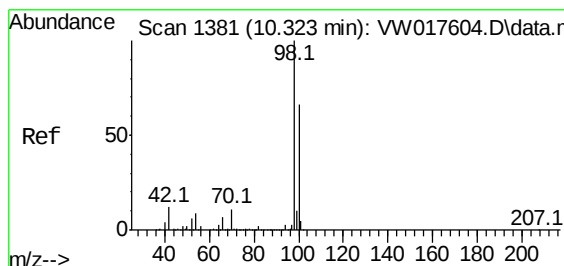
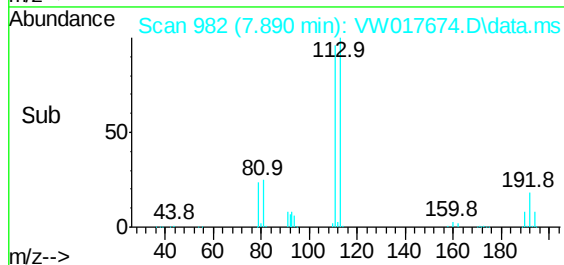
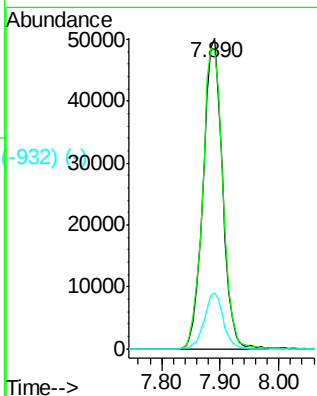
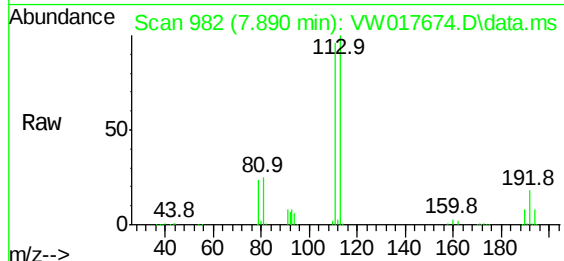




#95 (-)
Dibromofluoromethane
Concen: 48.30 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW017674.D
Acq: 18 Dec 2020 14:21

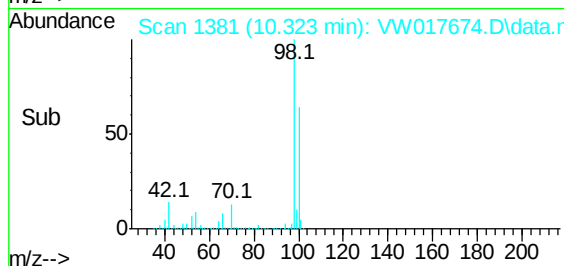
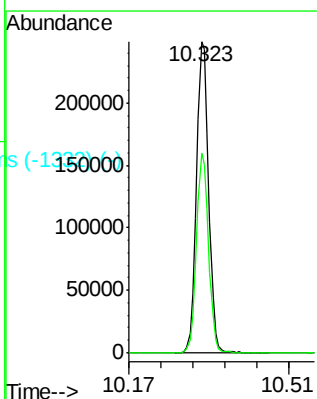
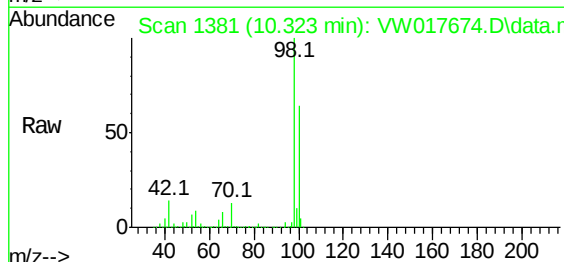
Instrument :
MSVOA_W
ClientSampleId :
B-W

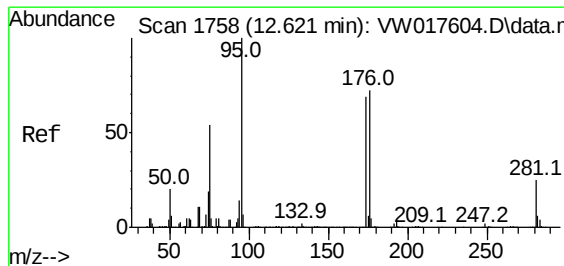
Tgt Ion:113 Resp: 114007
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.2
192 17.7 17.8 26.8#



#50 (-)
Toluene-d8
Concen: 47.80 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017674.D
Acq: 18 Dec 2020 14:21

Tgt Ion: 98 Resp: 439237
Ion Ratio Lower Upper
98 100
100 64.0 53.3 79.9

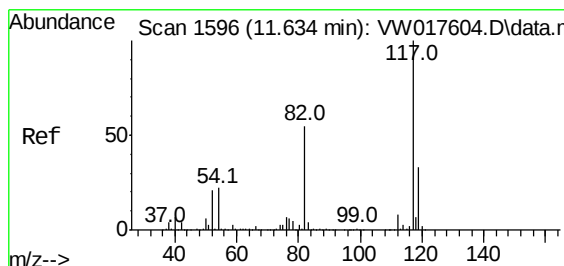
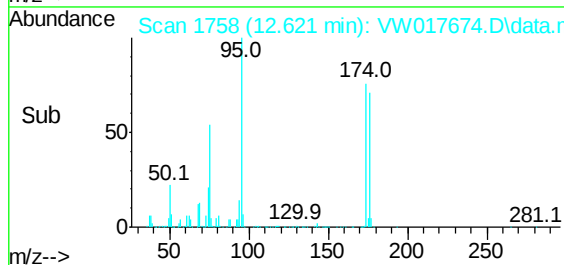
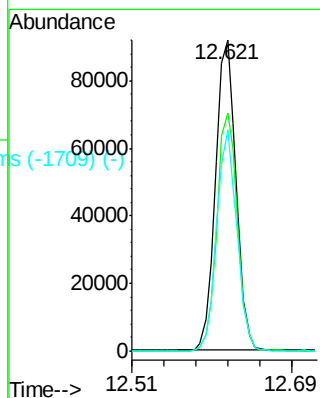
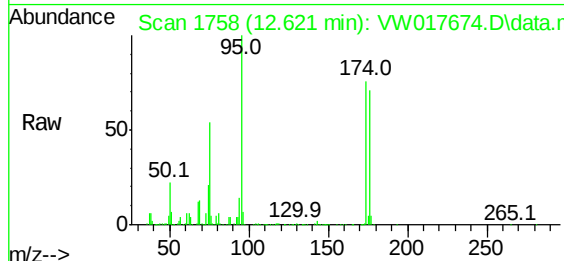




4-Bromofluorobenzene
Concen: 44.48 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017674.D
Acq: 18 Dec 2020 14:21

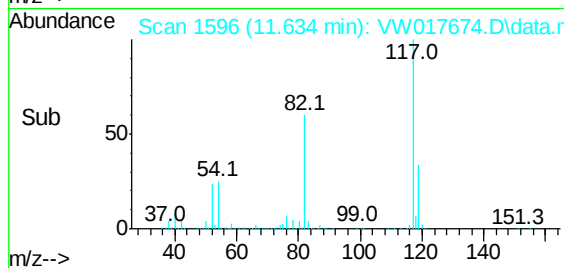
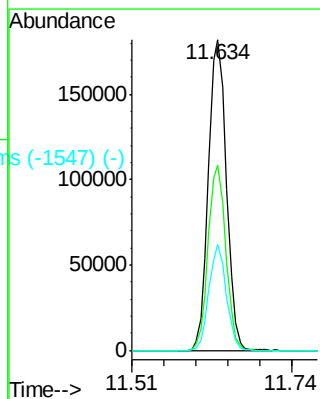
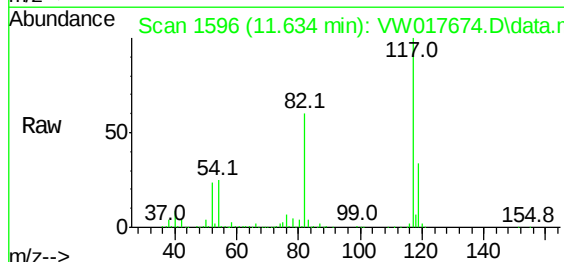
Instrument :
MSVOA_W
ClientSampleId :
B-W

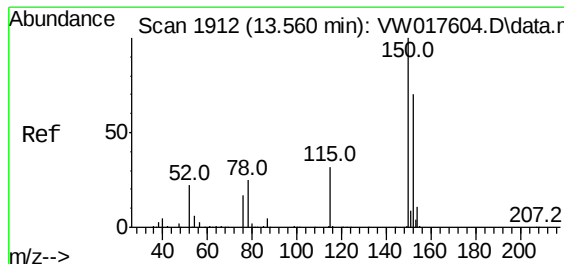
Tgt Ion:	95	Resp:	145938
Ion Ratio	Lower	Upper	
95	100		
174	76.3	0.0	180.6
176	70.3	0.0	177.6



Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017674.D
Acq: 18 Dec 2020 14:21

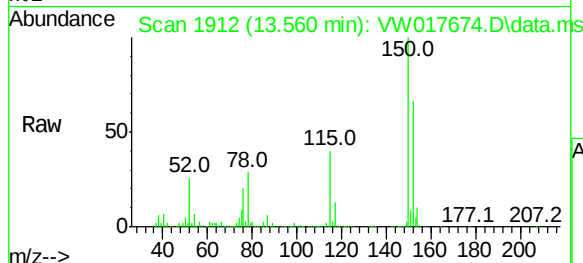
Tgt Ion:	117	Resp:	312704
Ion Ratio	Lower	Upper	
117	100		
82	59.8	40.7	61.1
119	34.1	25.0	37.4





#7204 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: Vw017674.D
 Acq: 18 Dec 2020 14:21

Instrument :
 MSVOA_W
 ClientSampleId :
 B-W



Tgt Ion:152 Resp: 139910
 Ion Ratio Lower Upper
 152 100
 115 61.1 27.9 83.7
 150 158.6 0.0 344.0

