

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw121820\
 Data File : Vw017675.D
 Acq On : 18 Dec 2020 14:46
 Operator : SY/VA
 Sample : L5036-10
 Misc : 6.87G/5ML/MSVOA_w/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-9

Quant Time: Dec 19 00:12:31 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)

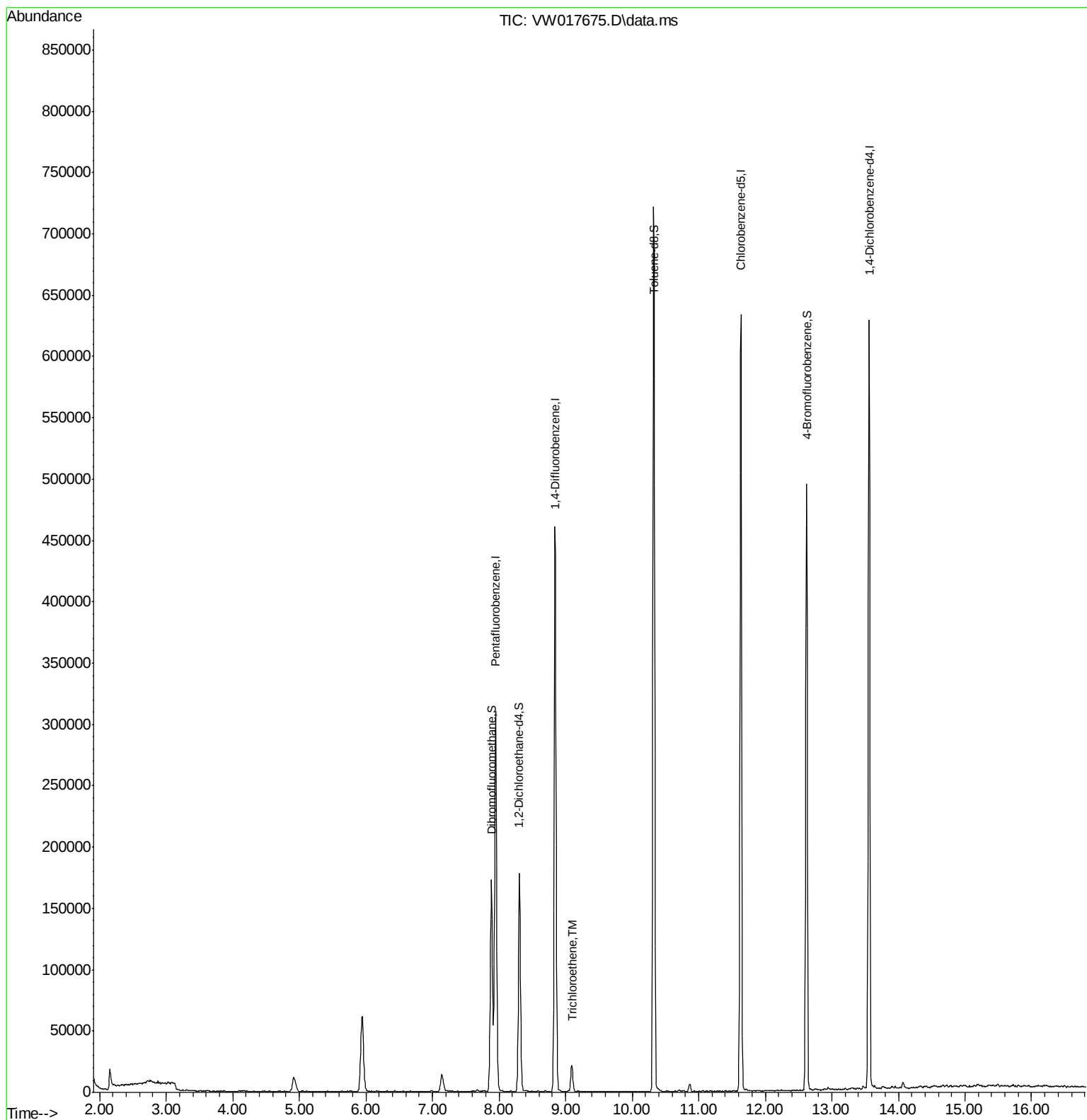
Internal Standards						
1) Pentafluorobenzene	7.945	168	216256	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	374468	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	332063	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	149731	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	142003	53.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.82%	
35) Dibromofluoromethane	7.884	113	119054	48.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.08%	
50) Toluene-d8	10.323	98	464146	48.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.22%	
62) 4-Bromofluorobenzene	12.621	95	156116	45.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.64%	
Target Compounds						
44) Trichloroethene	9.098	130	6874	2.40	ug/l	Qvalue 88

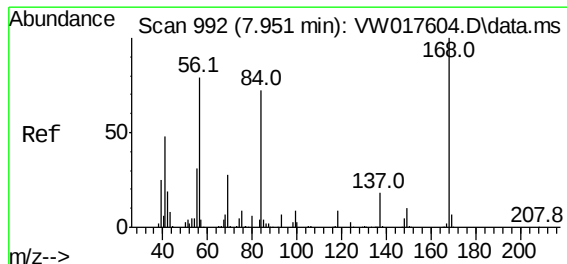
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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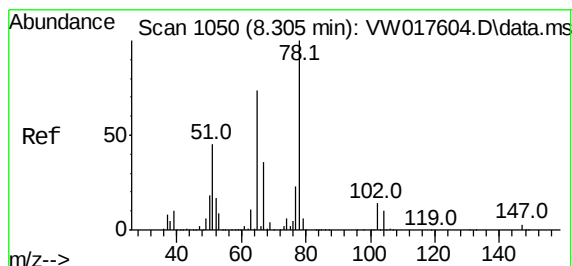
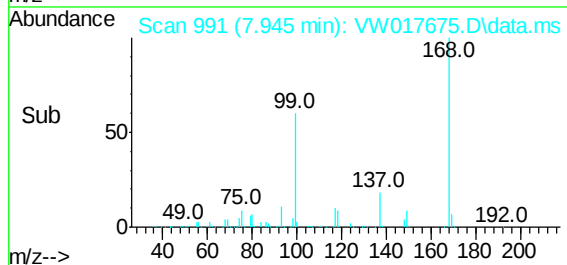
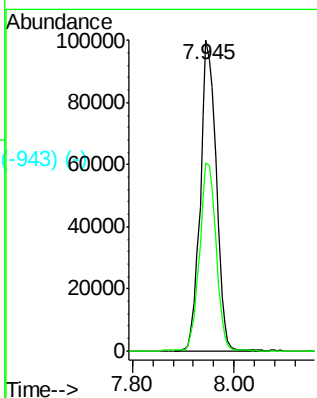
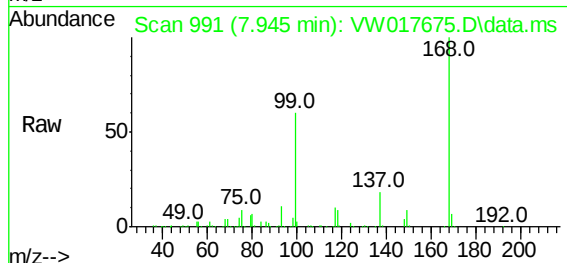




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW017675.D
Acq: 18 Dec 2020 14:46

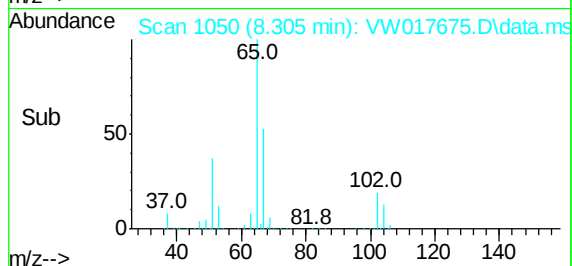
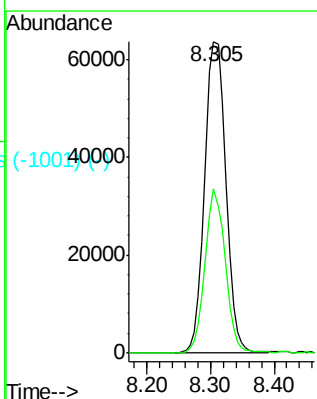
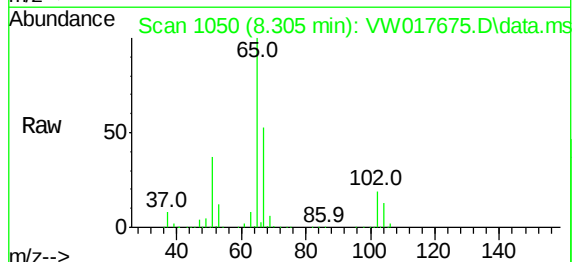
Instrument :
MSVOA_W
ClientSampleId :
B-9

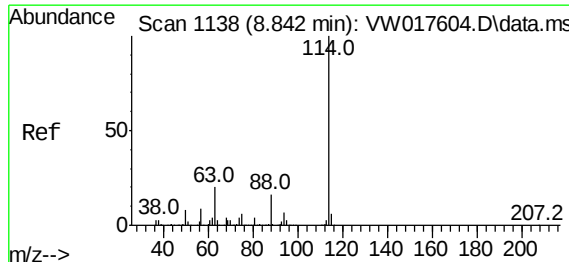
Tgt Ion:168 Resp: 216256
Ion Ratio Lower Upper
168 100
99 60.3 40.7 61.1



1,2-Dichloroethane-d4
Concen: 53.91 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017675.D
Acq: 18 Dec 2020 14:46

Tgt Ion: 65 Resp: 142003
Ion Ratio Lower Upper
65 100
67 50.0 0.0 103.8



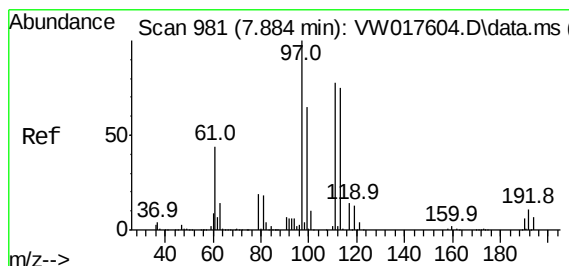
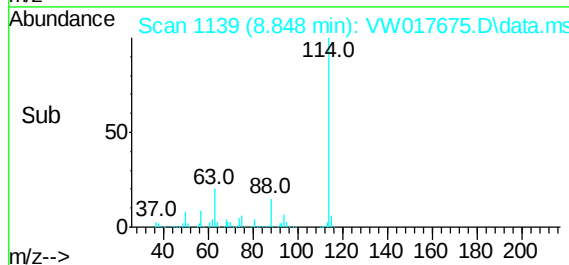
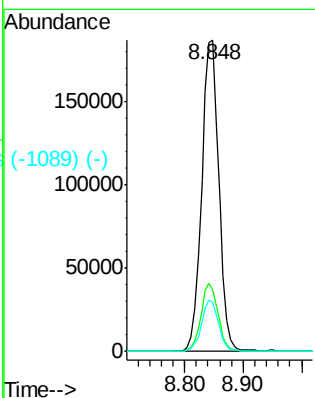
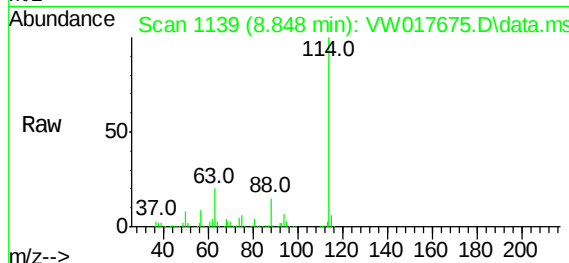


#118 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW017675.D
Acq: 18 Dec 2020 14:46

Instrument :
MSVOA_W
ClientSampleId :
B-9

Tgt Ion:114 Resp: 374468

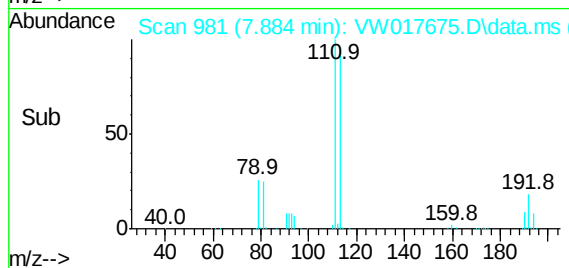
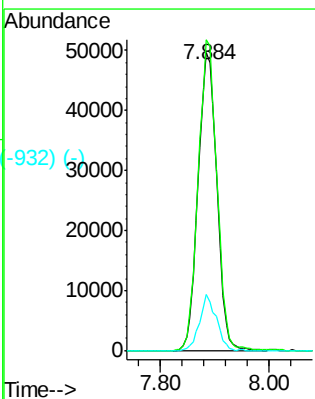
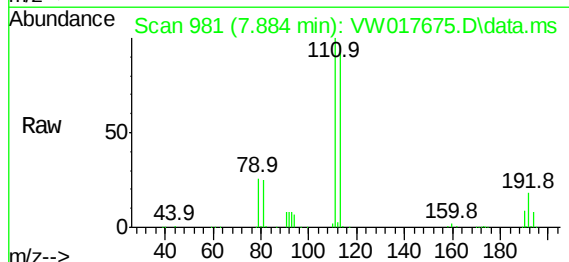
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	35.6
88	15.4	0.0	30.4

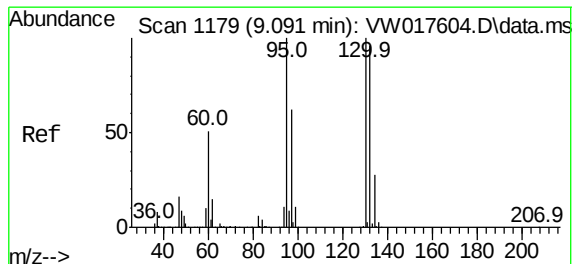


#925 (-)
Dibromofluoromethane
Concen: 48.04 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017675.D
Acq: 18 Dec 2020 14:46

Tgt Ion:113 Resp: 119054

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.4	122.2
192	16.6	17.8	26.8#

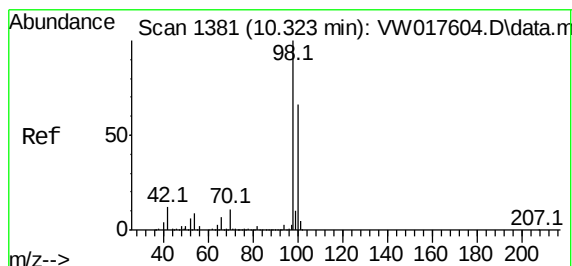
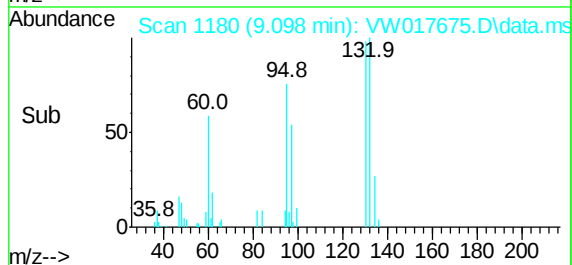
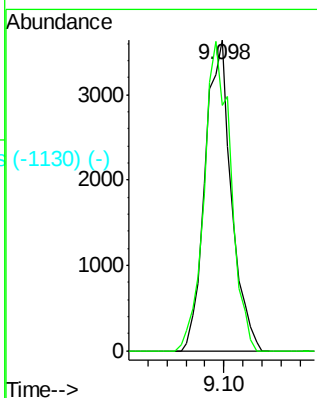
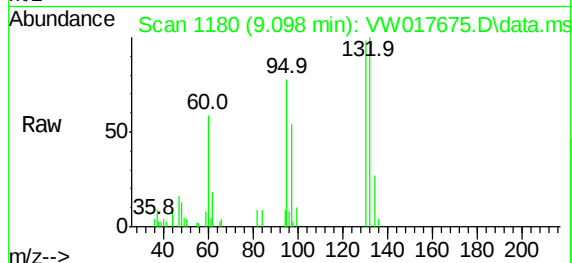




#1169 (-)
Trichloroethene
Concen: 2.40 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.007 min
Lab File: VW017675.D
Acq: 18 Dec 2020 14:46

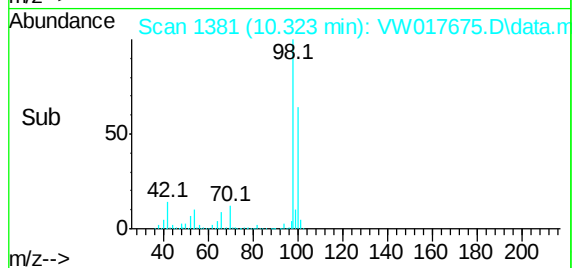
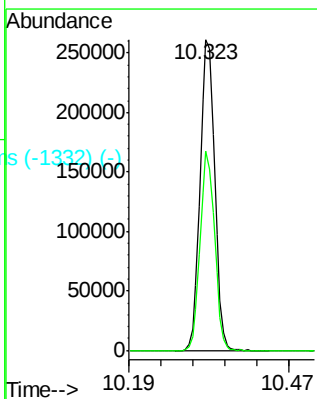
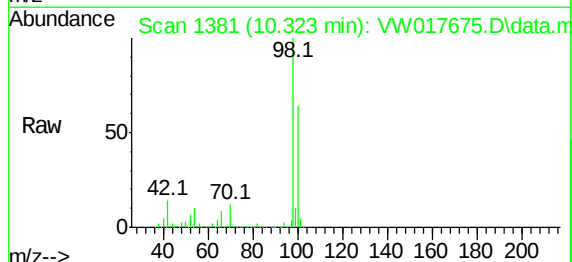
Instrument :
MSVOA_W
ClientSampleId :
B-9

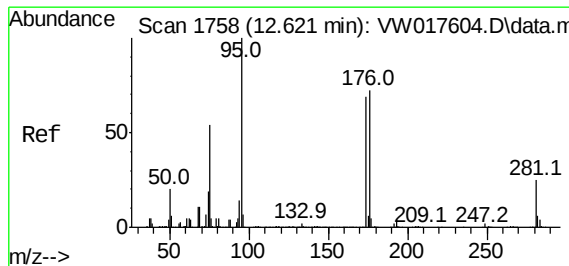
Tgt Ion:130 Resp: 6874
Ion Ratio Lower Upper
130 100
95 78.9 0.0 180.2



#5071 (-)
Toluene-d8
Concen: 48.11 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017675.D
Acq: 18 Dec 2020 14:46

Tgt Ion: 98 Resp: 464146
Ion Ratio Lower Upper
98 100
100 63.6 53.3 79.9

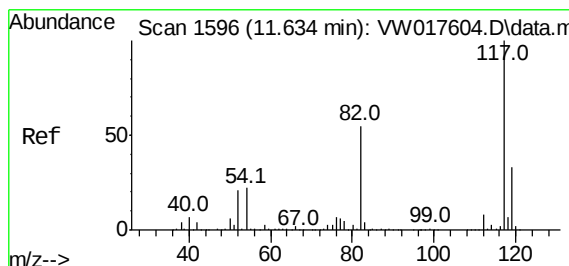
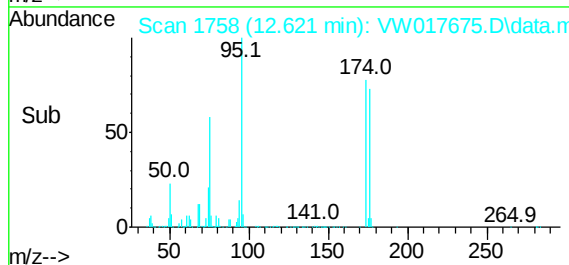
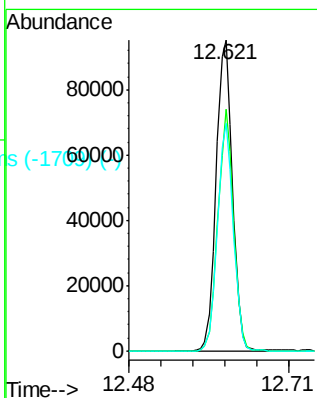
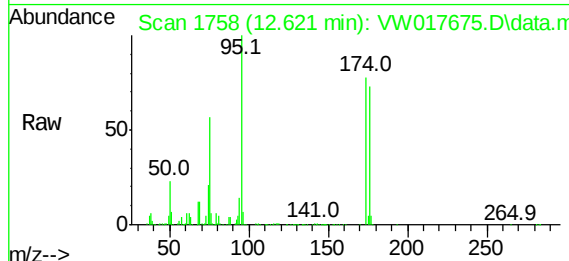




#6249 (-)
4-Bromofluorobenzene
Concen: 45.32 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: Vw017675.D
Acq: 18 Dec 2020 14:46

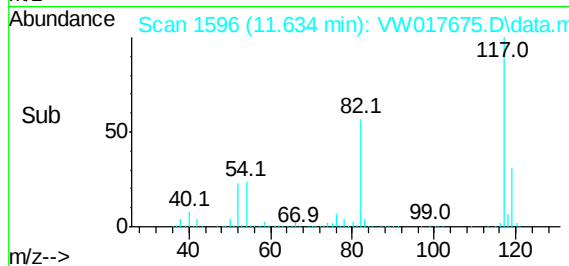
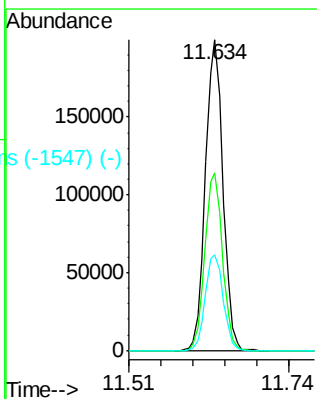
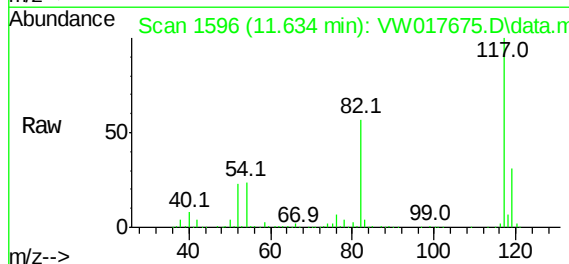
Instrument :
MSVOA_W
ClientSampled :
B-9

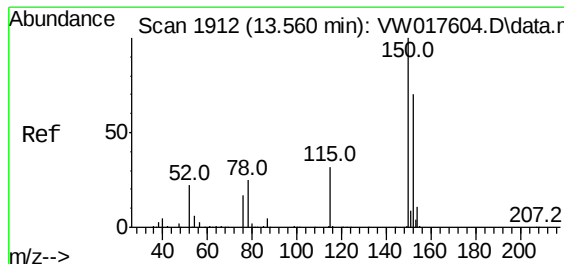
Tgt Ion:	95	Resp:	156116
Ion Ratio	Lower	Upper	
95	100		
174	74.8	0.0	180.6
176	71.5	0.0	177.6



#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: Vw017675.D
Acq: 18 Dec 2020 14:46

Tgt Ion:	117	Resp:	332063
Ion Ratio	Lower	Upper	
117	100		
82	57.2	40.7	61.1
119	30.7	25.0	37.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017675.D
Acq: 18 Dec 2020 14:46

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:152 Resp: 149731
Ion Ratio Lower Upper
152 100
115 60.6 27.9 83.7
150 156.5 0.0 344.0

