

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121520\
 Data File : VW017636.D
 Acq On : 15 Dec 2020 16:09
 Operator : SY/VA
 Sample : L5014-01
 Misc : 4.99G/5ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 351

Quant Time: Dec 16 02:39:55 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)

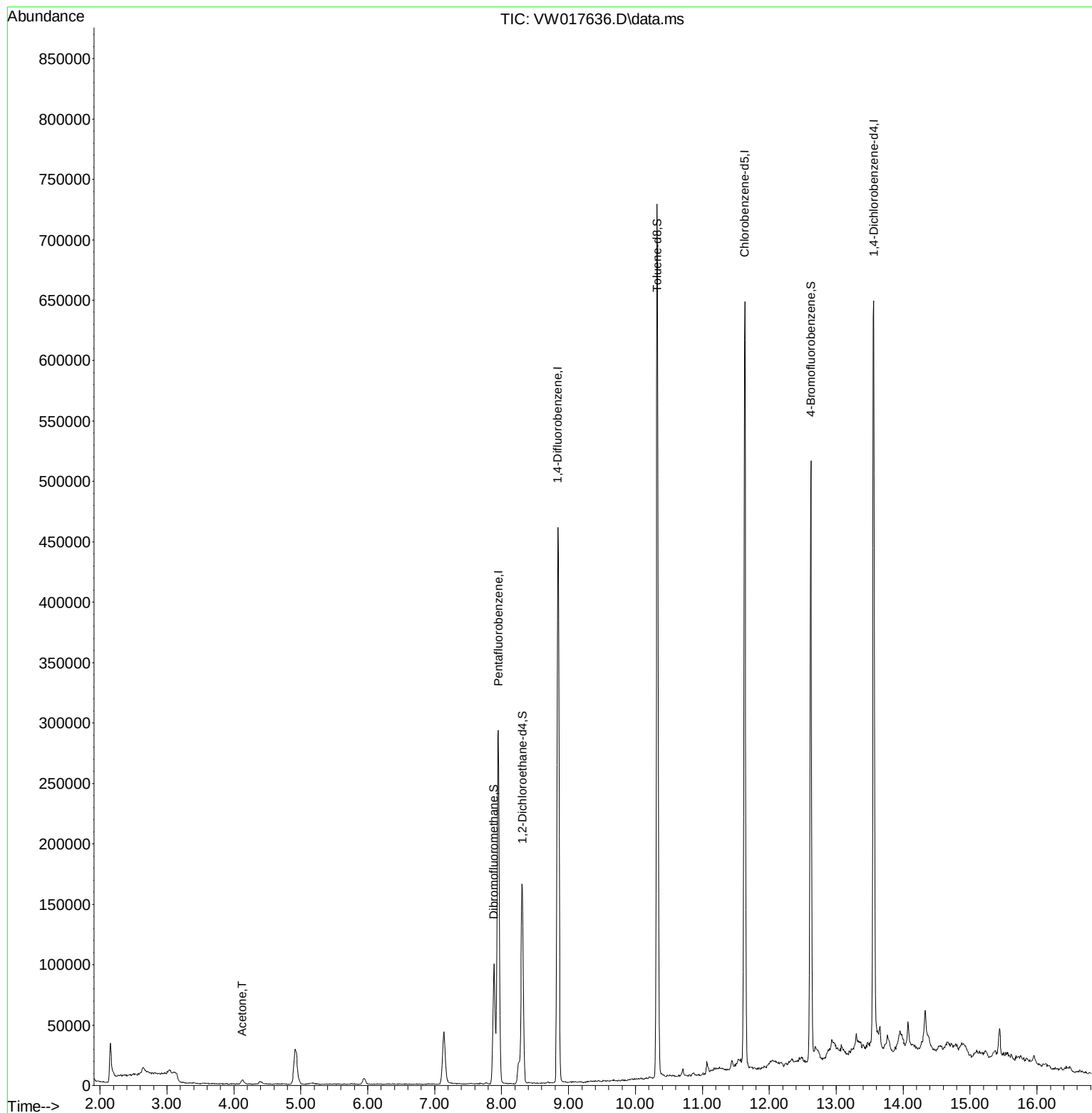
Internal Standards						
1) Pentafluorobenzene	7.952	168	213722	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	376068	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	330659	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	149580	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	132269	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
35) Dibromofluoromethane	7.884	113	69564	27.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.90%	
50) Toluene-d8	10.323	98	464567	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
62) 4-Bromofluorobenzene	12.621	95	157943	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.32%	
Target Compounds						
16) Acetone	4.123	43	6026	10.64	ug/l	Qvalue 94

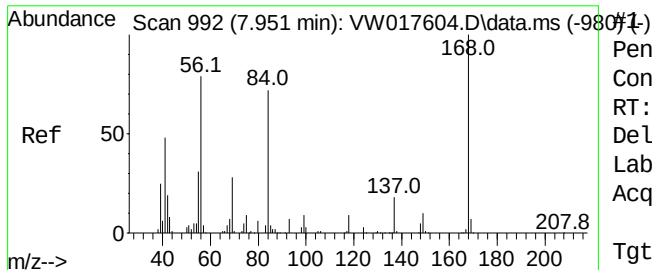
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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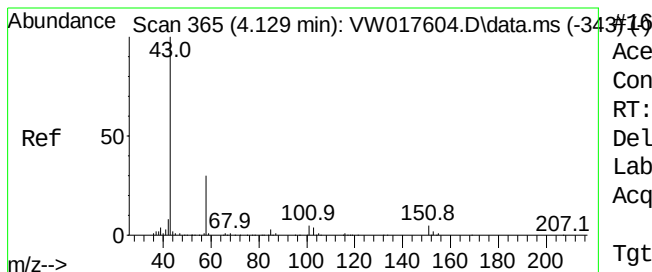
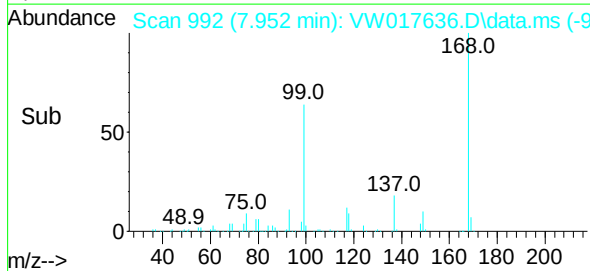
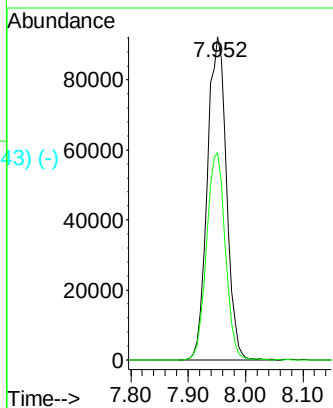
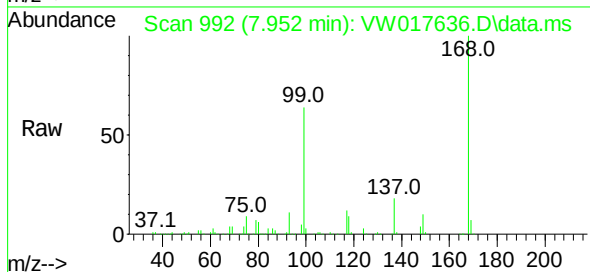




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.952 min Scan# 992
 Delta R.T. 0.001 min
 Lab File: VW017636.D
 Acq: 15 Dec 2020 16:09

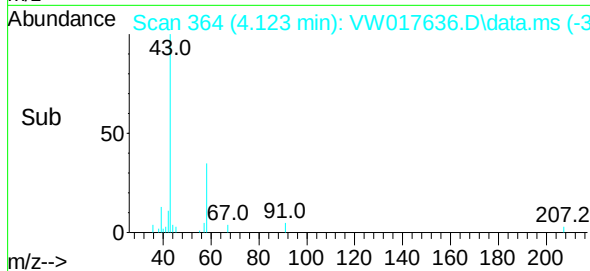
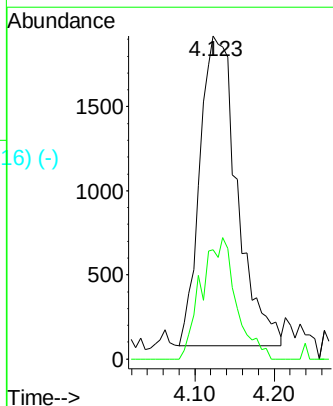
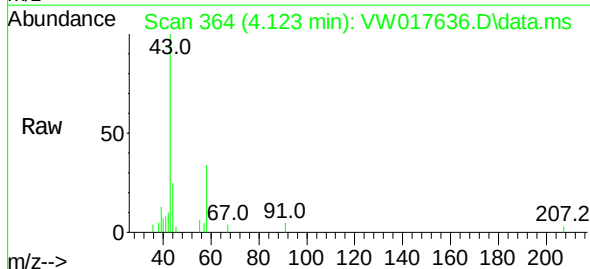
Instrument :
 MSVOA_W
 ClientSampled :
 351

Tgt Ion:168 Resp: 213722
 Ion Ratio Lower Upper
 168 100
 99 64.2 40.7 61.1#

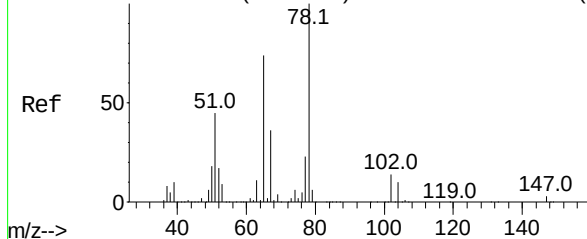


Acetone
 Concen: 10.64 ug/l
 RT: 4.123 min Scan# 364
 Delta R.T. -0.006 min
 Lab File: VW017636.D
 Acq: 15 Dec 2020 16:09

Tgt Ion: 43 Resp: 6026
 Ion Ratio Lower Upper
 43 100
 58 35.3 25.7 38.5



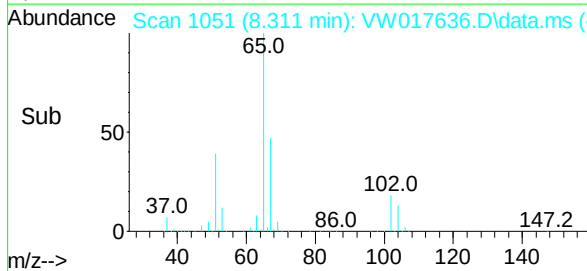
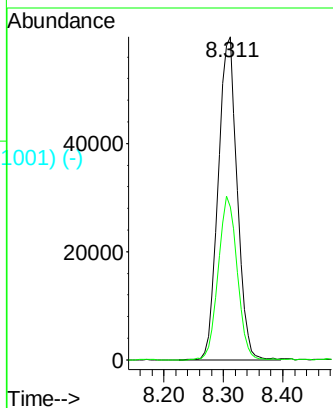
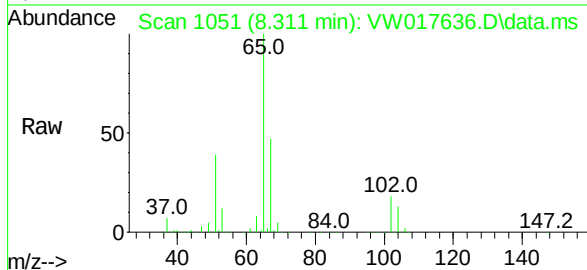
Abundance Scan 1050 (8.305 min): VW017604.D\data.ms (-1054) (-)



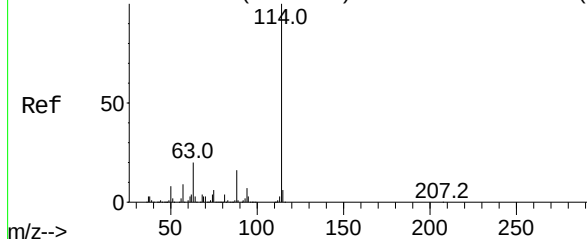
1,2-Dichloroethane-d4
Concen: 50.81 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VW017636.D
Acq: 15 Dec 2020 16:09

Instrument :
MSVOA_W
ClientSampled :
351

Tgt Ion: 65 Resp: 132269
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.8

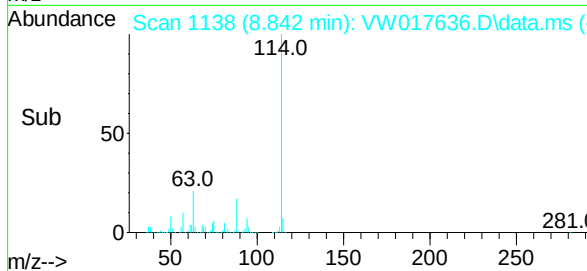
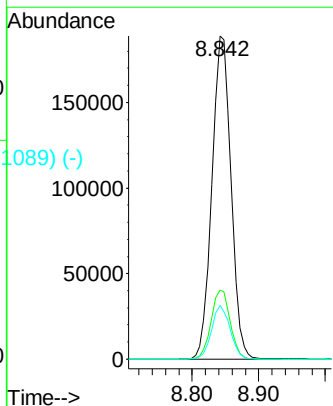
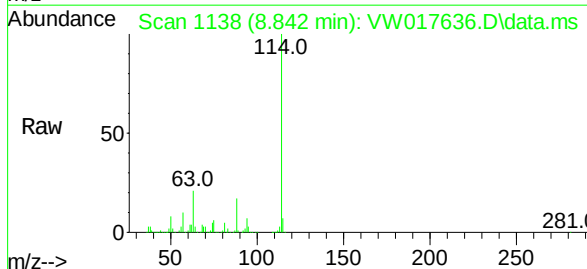


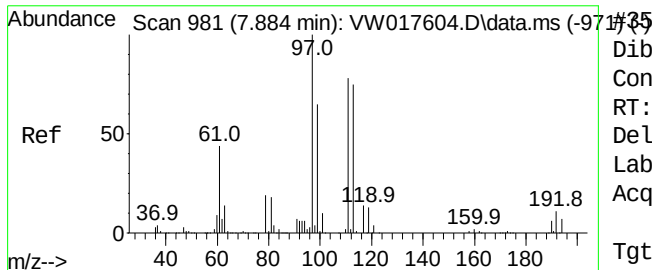
Abundance Scan 1138 (8.842 min): VW017604.D\data.ms (-1123) (-)



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017636.D
Acq: 15 Dec 2020 16:09

Tgt Ion:114 Resp: 376068
Ion Ratio Lower Upper
114 100
63 21.3 0.0 35.6
88 16.6 0.0 30.4

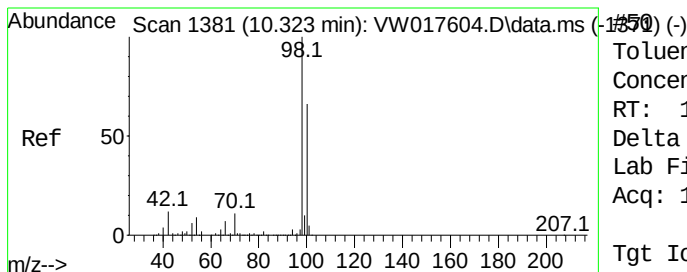
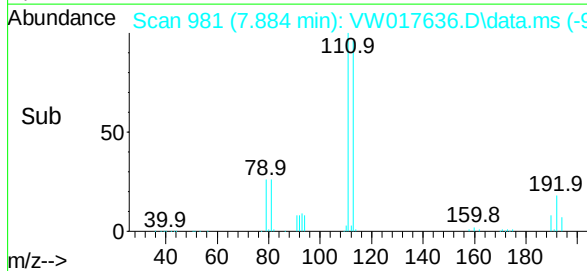
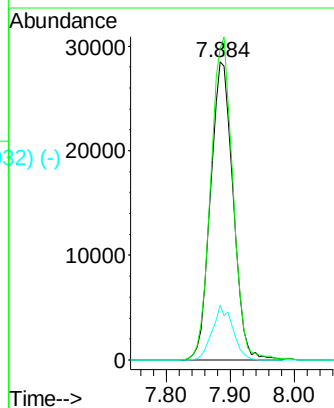
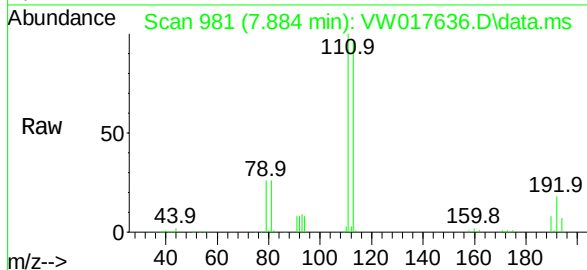




Dibromofluoromethane
Concen: 27.95 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017636.D
Acq: 15 Dec 2020 16:09

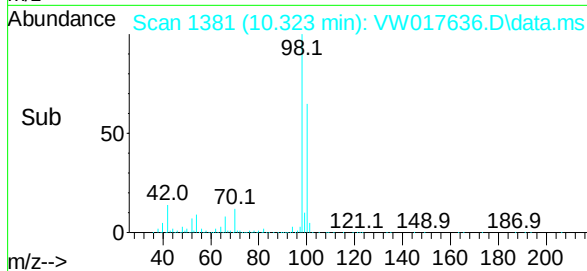
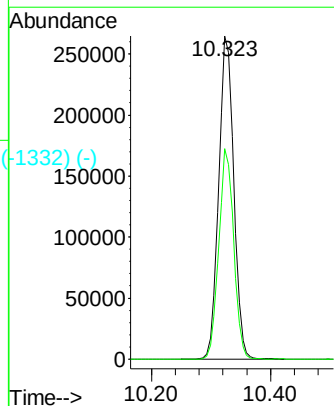
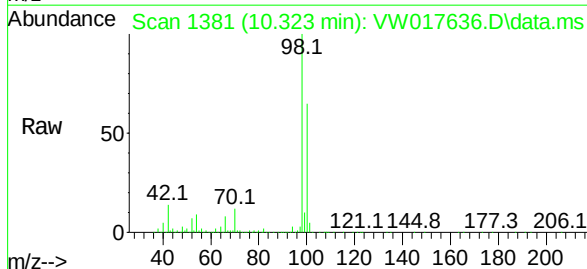
Instrument :
MSVOA_W
ClientSampleId :
351

Tgt Ion:113 Resp: 69564
Ion Ratio Lower Upper
113 100
111 106.4 81.4 122.2
192 16.6 17.8 26.8#



Toluene-d8
Concen: 47.95 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017636.D
Acq: 15 Dec 2020 16:09

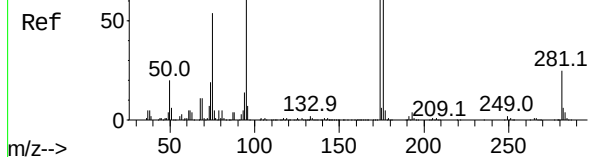
Tgt Ion: 98 Resp: 464567
Ion Ratio Lower Upper
98 100
100 64.6 53.3 79.9



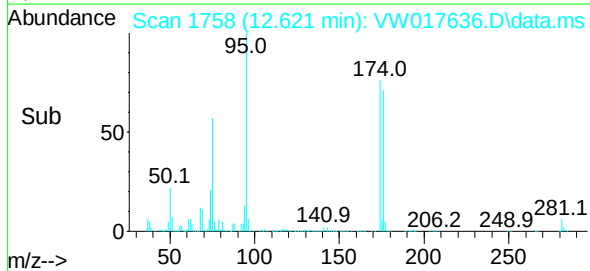
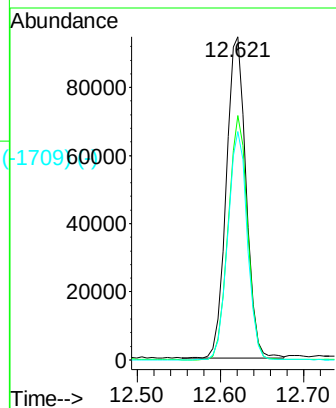
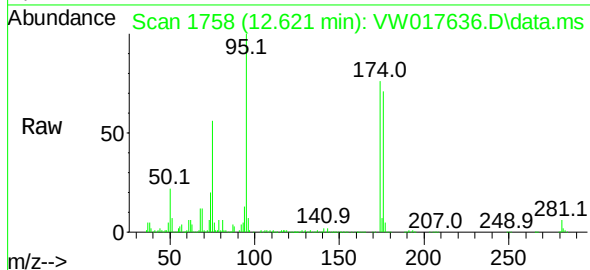
Abundance Scan 1758 (12.621 min): VW017604.D\data.ms (-1749) (-)

4-Bromofluorobenzene
Concen: 45.66 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017636.D
Acq: 15 Dec 2020 16:09

Instrument :
MSVOA_W
ClientSampled :
351

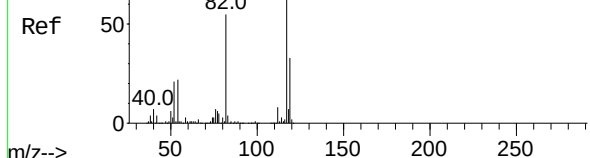


Tgt Ion:	95	Resp:	157943
Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	180.6
176	70.2	0.0	177.6

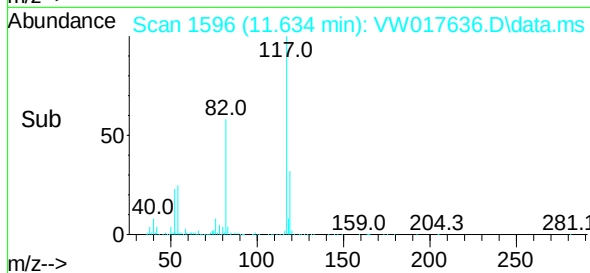
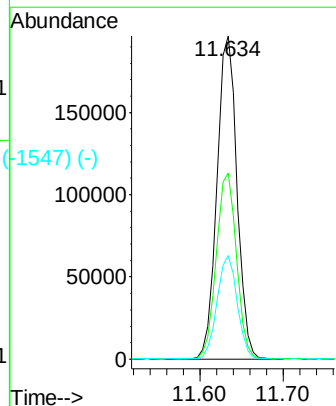
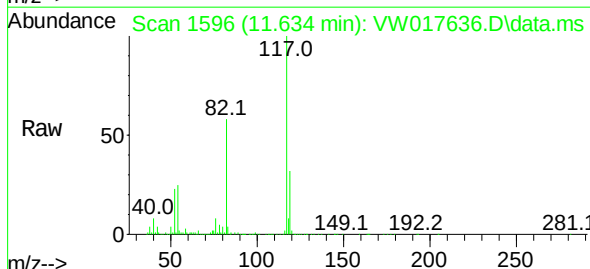


Abundance Scan 1596 (11.634 min): VW017604.D\data.ms (-1568) (-)

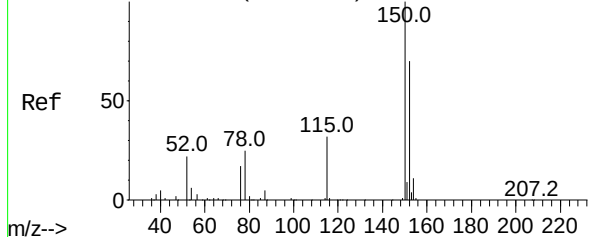
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017636.D
Acq: 15 Dec 2020 16:09



Tgt Ion:	117	Resp:	330659
Ion	Ratio	Lower	Upper
117	100		
82	57.6	40.7	61.1
119	31.9	25.0	37.4



Abundance Scan 1912 (13.560 min): VW017604.D\data.ms (-1863) (-)



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017636.D
Acq: 15 Dec 2020 16:09

Instrument :
MSVOA_W
ClientSampleId :
351

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.0	27.9	83.7
150	162.6	0.0	344.0

