

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110818\
 Data File : VW006777.D
 Acq On : 08 Nov 2018 20:07
 Operator : SY/AP
 Sample : J5750-02RE
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 7ARE

Quant Time: Nov 09 12:03:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

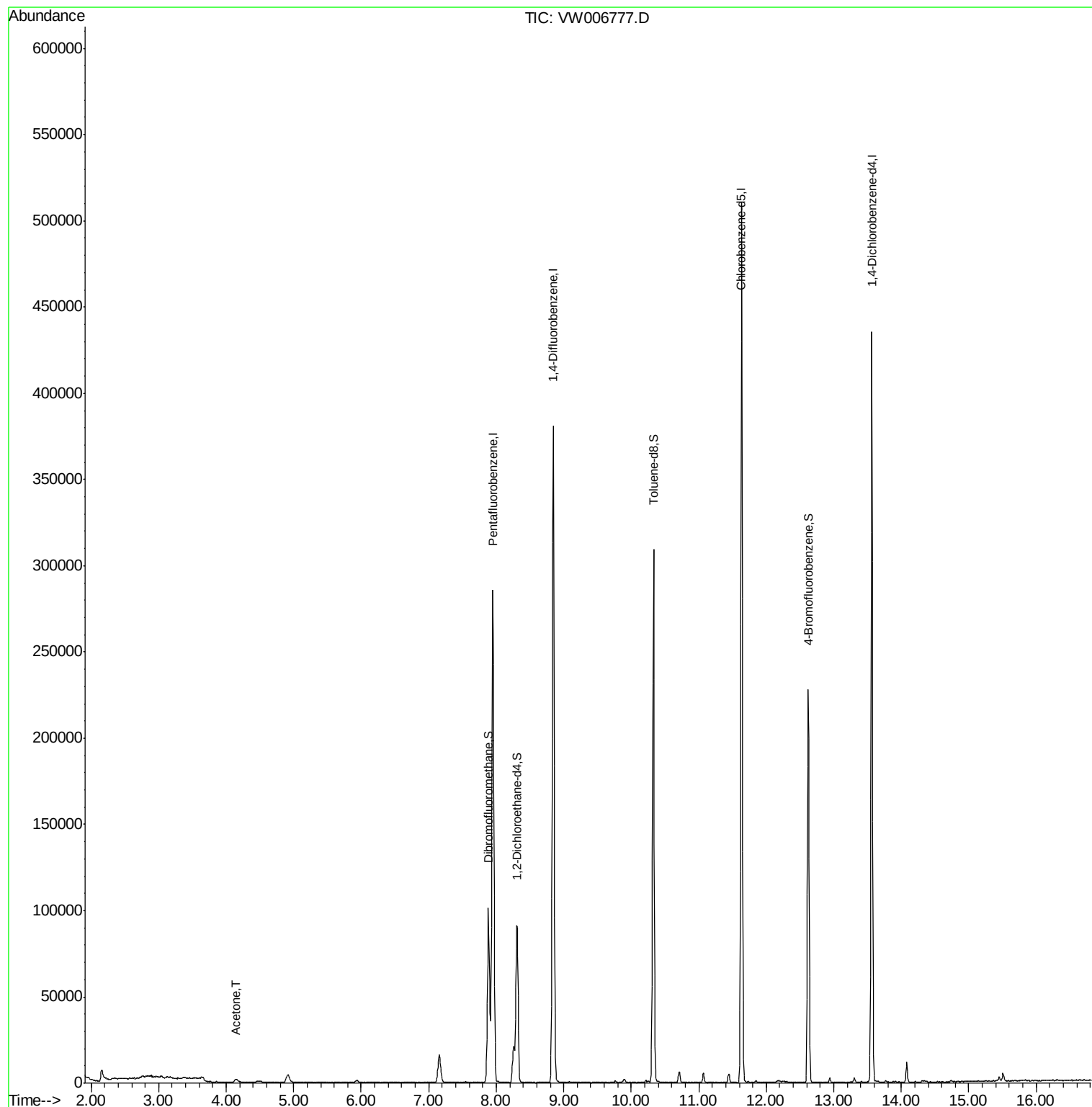
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	234854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	345085	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	297424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	127203	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	73173	36.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.50%	
35) Dibromofluoromethane	7.88	113	71103	32.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.66%	
50) Toluene-d8	10.33	98	218135	26.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	52.92%	
62) 4-Bromofluorobenzene	12.62	95	64906	21.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	43.44%	
Target Compounds						
16) Acetone	4.15	43	3719	11.410	ug/l	Qvalue 93

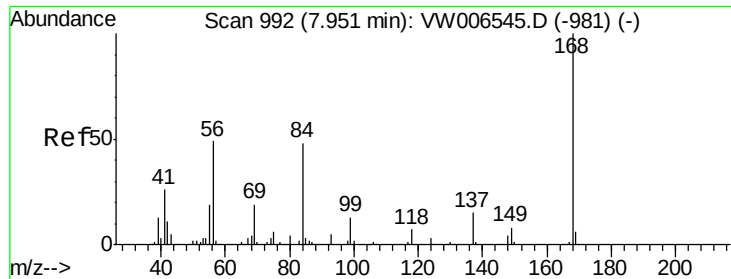
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006777.D

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MSVOA_W

ClientSampleId :

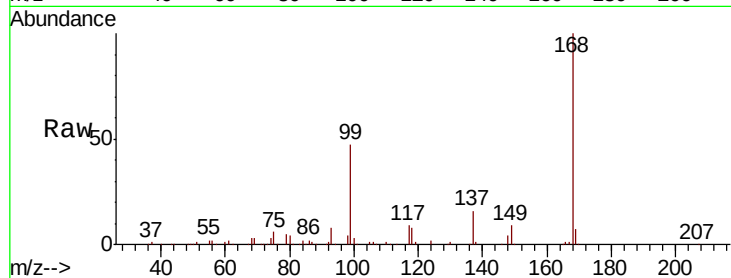
7ARE

Tot Ion:168 Resp: 234854

Ion Ratio Lower Upper

168 100

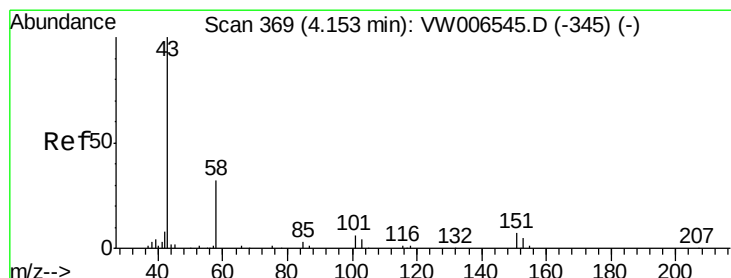
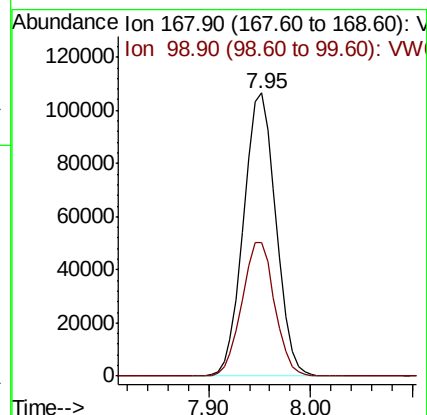
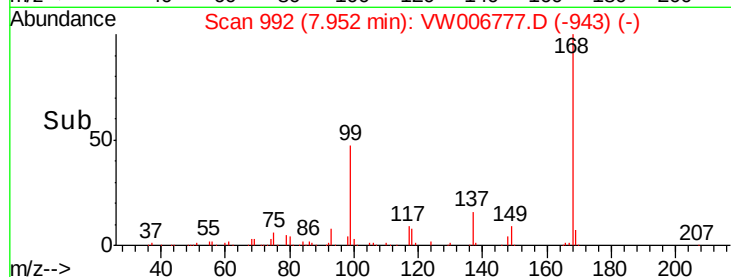
99 47.2 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95



#16

Acetone

Concen: 11.410 ug/l

RT: 4.15 min Scan# 368

Delta R.T. -0.01 min

Lab File: VW006777.D

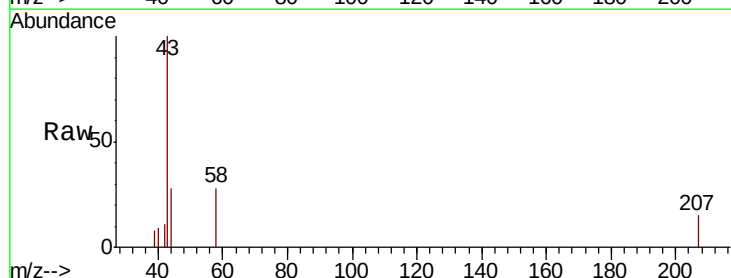
Acq: 08 Nov 2018 20:07

Tgt Ion: 43 Resp: 3719

Ion Ratio Lower Upper

43 100

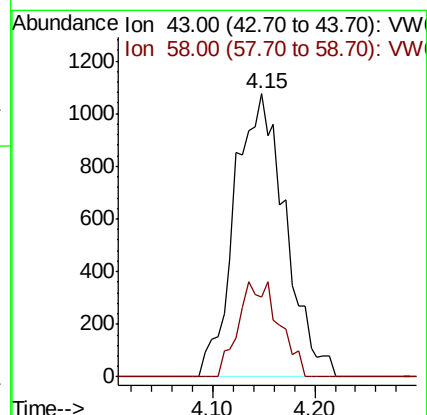
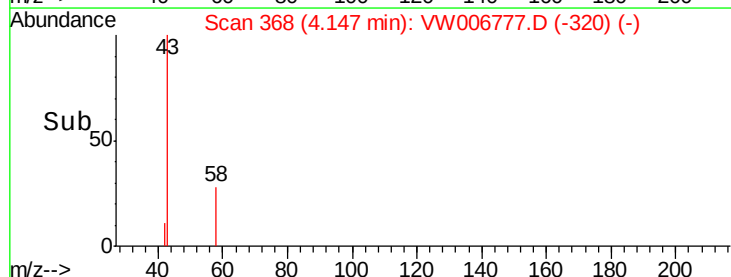
58 28.4 25.8 38.8

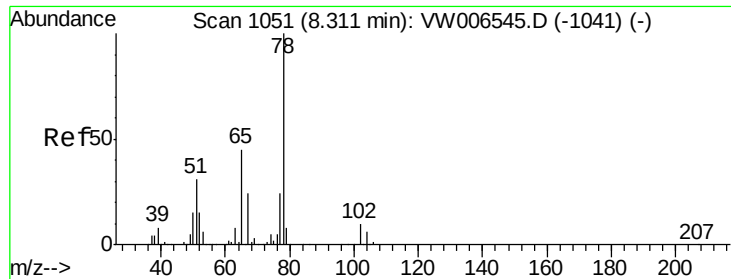


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

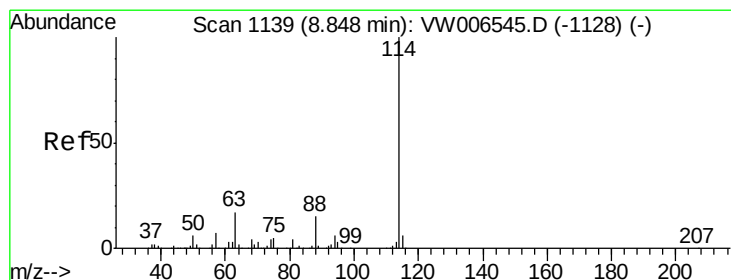
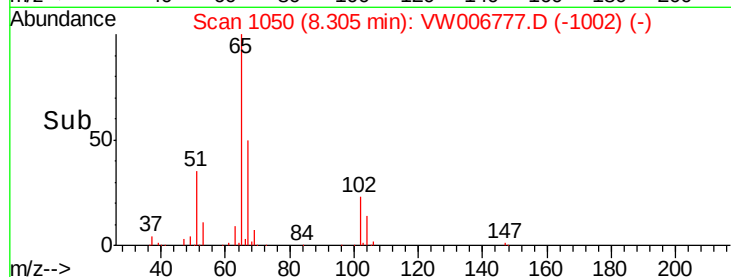
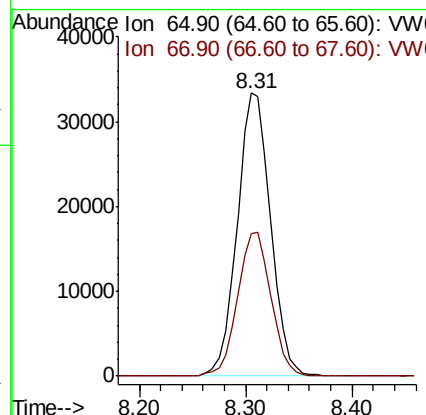
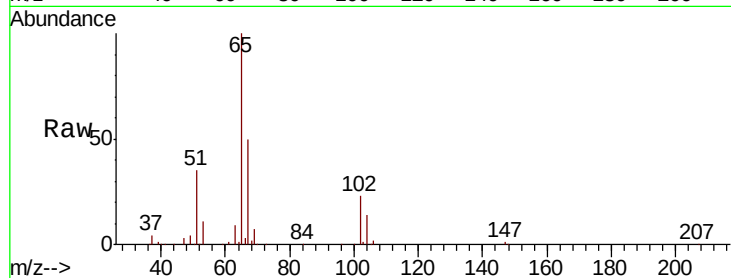




#33
 1,2-Dichloroethane-d4
 Concen: 36.246 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006777.D
 Acq: 08 Nov 2018 20:07

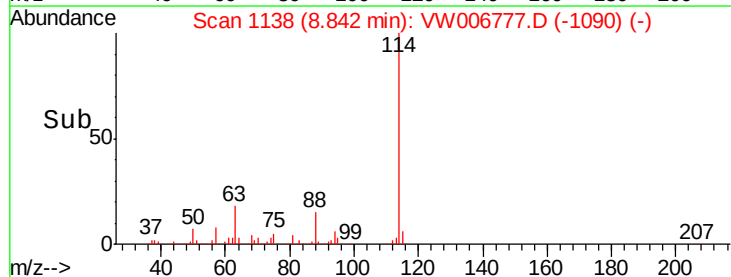
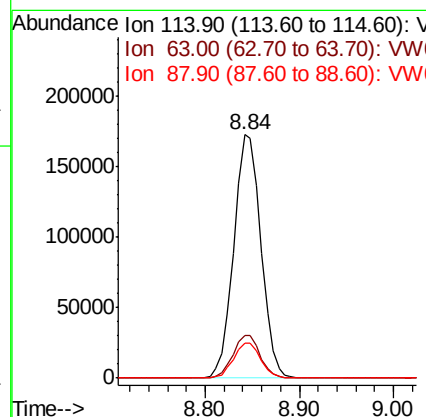
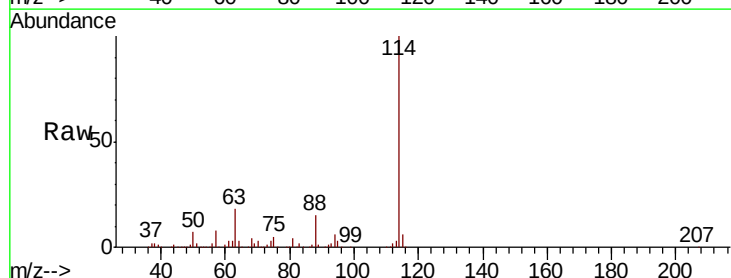
Instrument :
 MSVOA_W
 ClientSampleId :
 7ARE

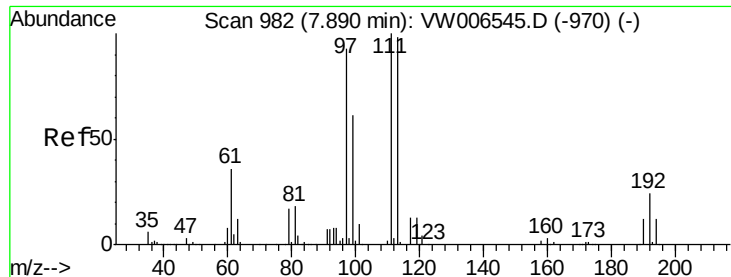
Tot Ion: 65 Resp: 73173
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006777.D
 Acq: 08 Nov 2018 20:07

Tgt Ion: 114 Resp: 345085
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 34.4
 88 14.6 0.0 29.0

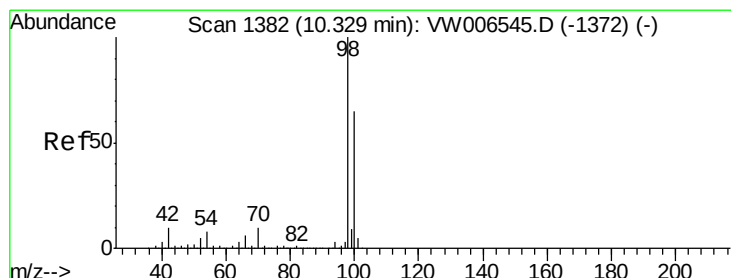
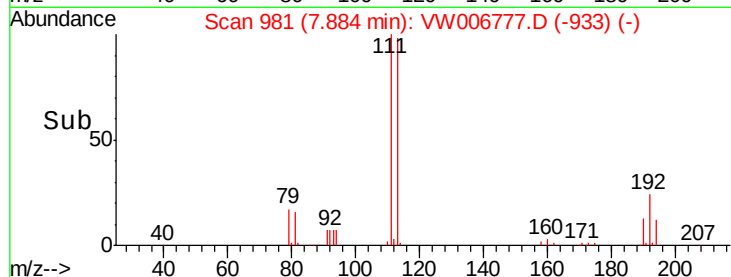
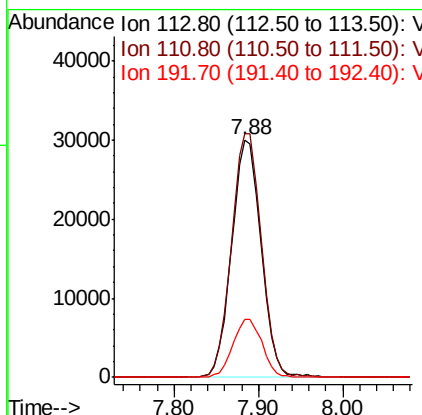
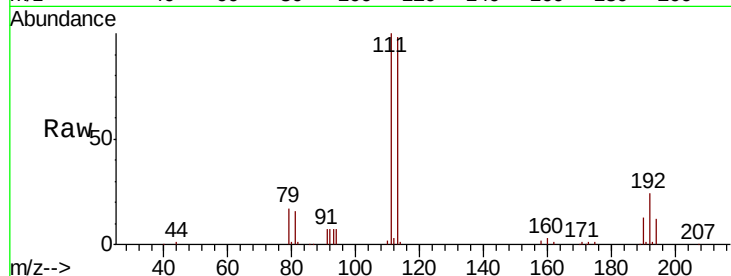




#35
 Dibromofluoromethane
 Concen: 32.832 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006777.D
 Acq: 08 Nov 2018 20:07

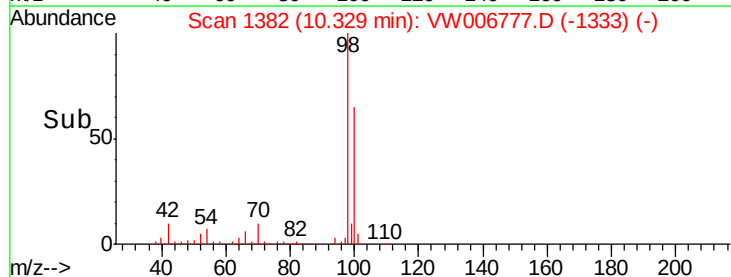
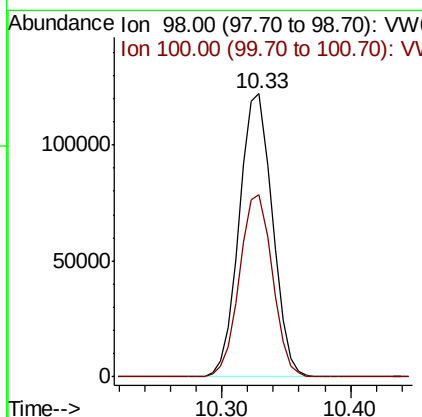
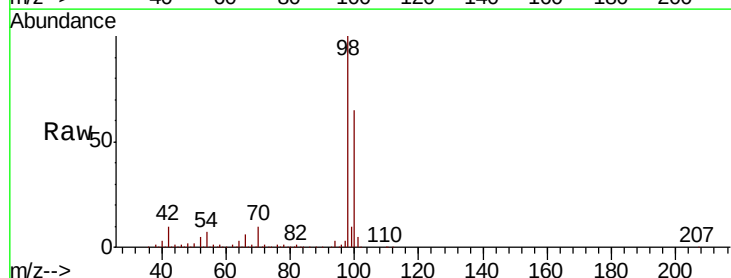
Instrument :
 MSVOA_W
 ClientSampled :
 7ARE

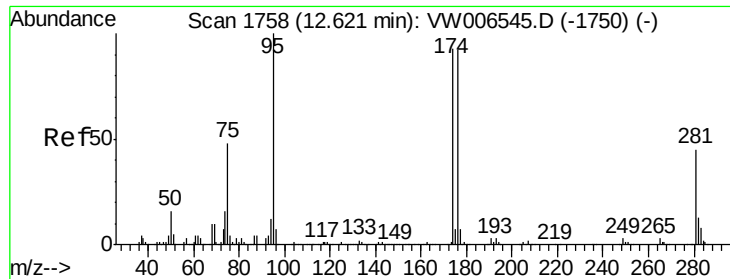
Tot Ion:113 Resp: 71103
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.2 123.2
 192 24.2 19.0 28.6



#50
 Toluene-d8
 Concen: 26.459 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006777.D
 Acq: 08 Nov 2018 20:07

Tgt Ion: 98 Resp: 218135
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.6 77.4

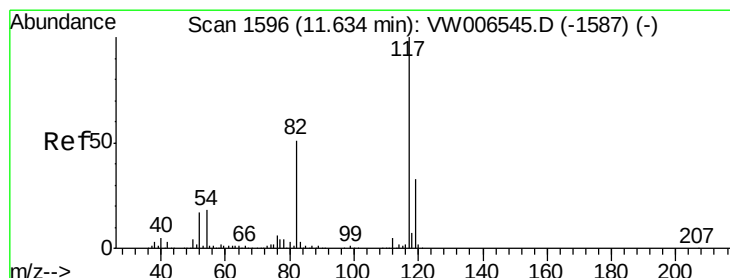
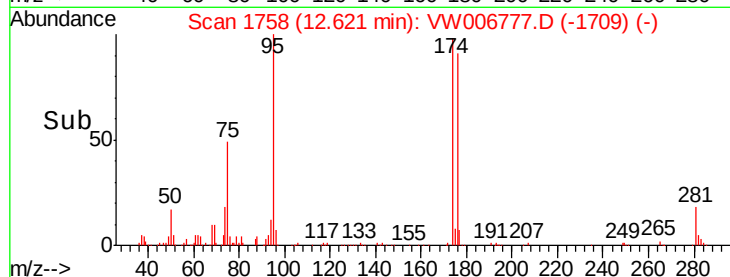
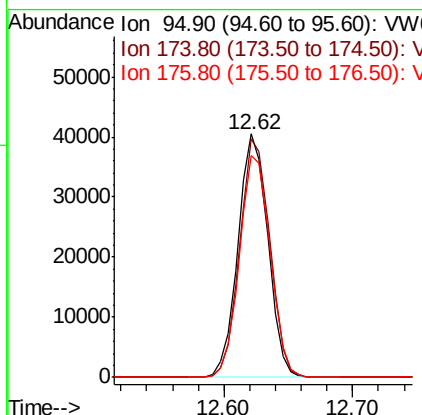
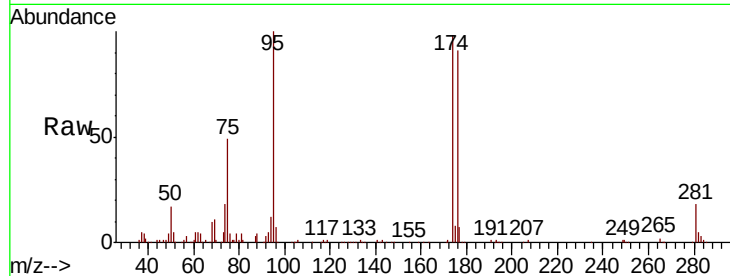




#62
4-Bromofluorobenzene
Concen: 21.716 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006777.D
Acq: 08 Nov 2018 20:07

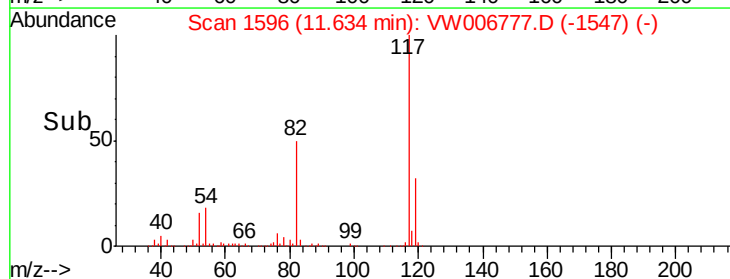
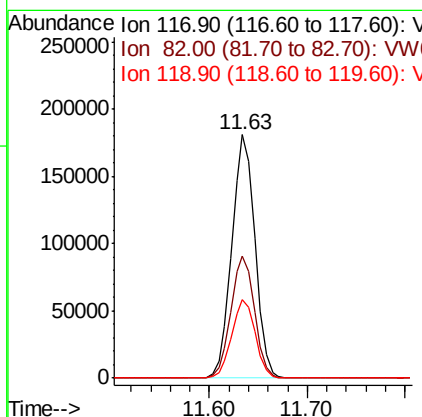
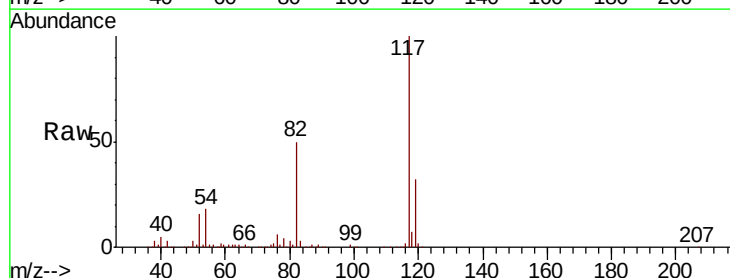
Instrument :
MSVOA_W
ClientSampled :
7ARE

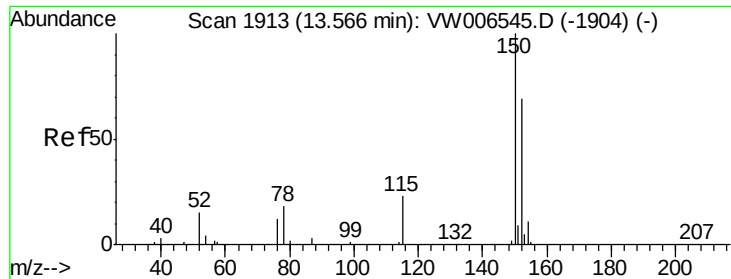
Tot Ion: 95 Resp: 64906
Ion Ratio Lower Upper
95 100
174 98.6 0.0 192.4
176 93.8 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006777.D
Acq: 08 Nov 2018 20:07

Tgt Ion: 117 Resp: 297424
Ion Ratio Lower Upper
117 100
82 50.1 40.8 61.2
119 32.2 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006777.D

Acq: 08 Nov 2018 20:07

Instrument :

MSVOA_W

ClientSampleId :

7ARE

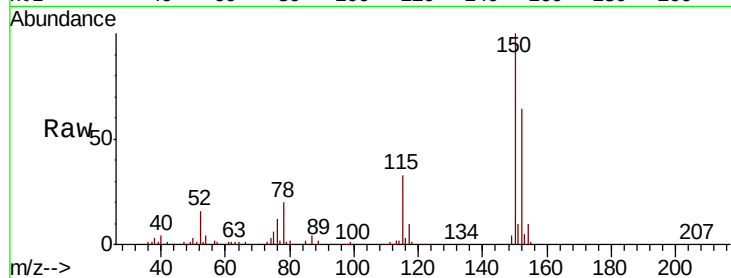
Tot Ion:152 Resp: 127203

Ion Ratio Lower Upper

152 100

115 52.1 26.6 79.8

150 155.8 0.0 344.6



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

