

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003777.D
 Acq On : 09 Jul 2018 15:09
 Operator : SY/AP
 Sample : J3887-03
 Misc : 5.57G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-S

Quant Time: Jul 09 16:52:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

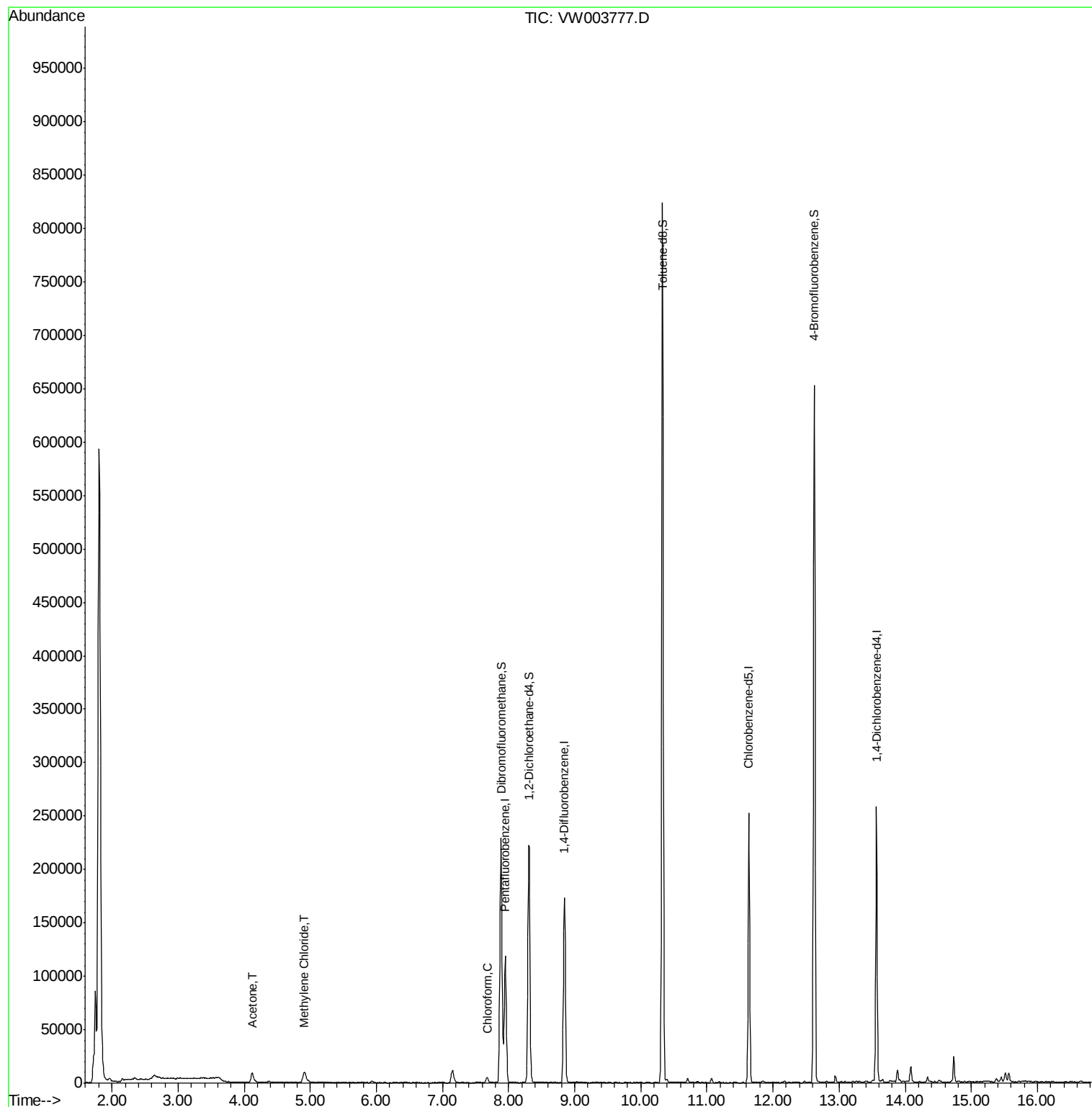
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	85803	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	137952	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	133389	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	64506	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	176311	157.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	314.26%	
35) Dibromofluoromethane	7.88	113	157479	163.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	326.22%	
50) Toluene-d8	10.33	98	533042	144.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	288.66%	
62) 4-Bromofluorobenzene	12.62	95	194484	145.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	291.08%	
Target Compounds						
16) Acetone	4.12	43	15760	80.956	ug/l	97
20) Methylene Chloride	4.91	84	8253	4.729	ug/l	88
30) Chloroform	7.67	83	4505	2.370	ug/l	98

(#) = 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# 1044

Delta R.T. -0.00 min

Lab File: VW003777.D

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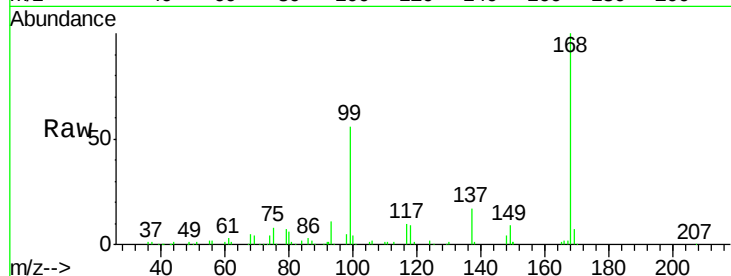
Instrument :
MSVOA_W
ClientSampleId :
TP-8-S

Tot Ion:168 Resp: 85803

Ion Ratio Lower Upper

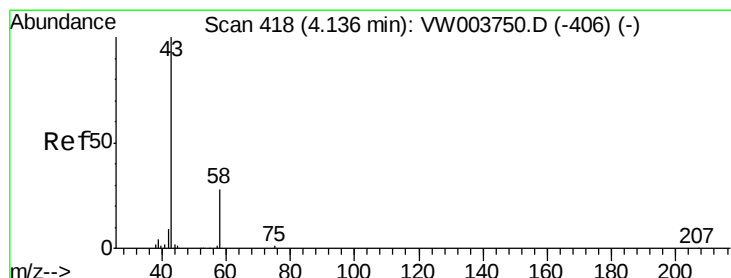
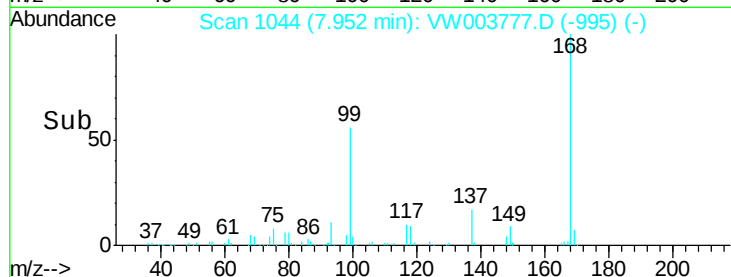
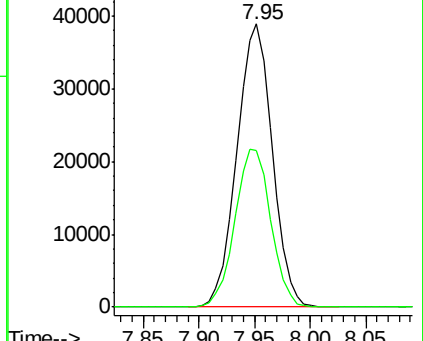
168 100

99 55.6 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 80.956 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.01 min

Lab File: VW003777.D

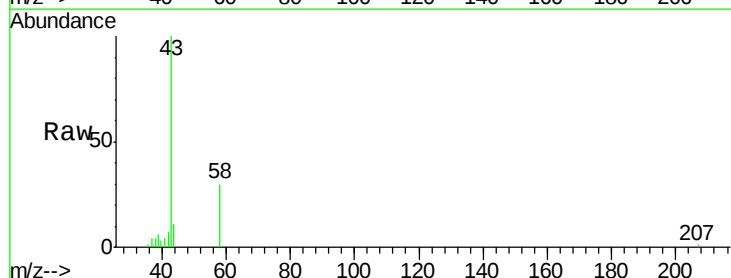
Acq: 09 Jul 2018 15:09

Tgt Ion: 43 Resp: 15760

Ion Ratio Lower Upper

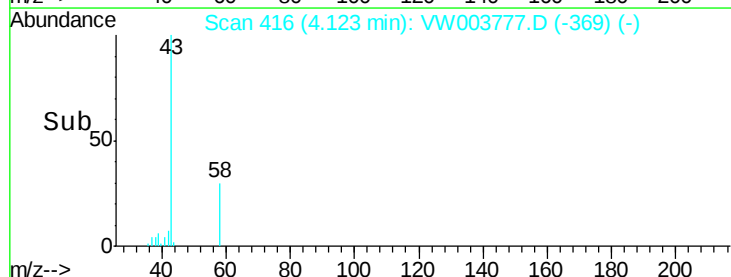
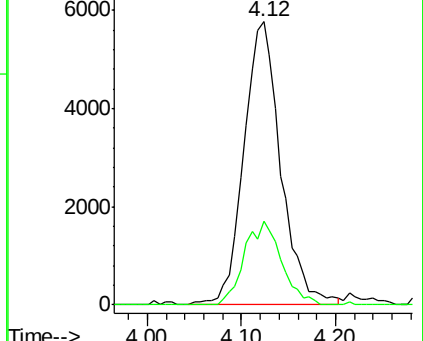
43 100

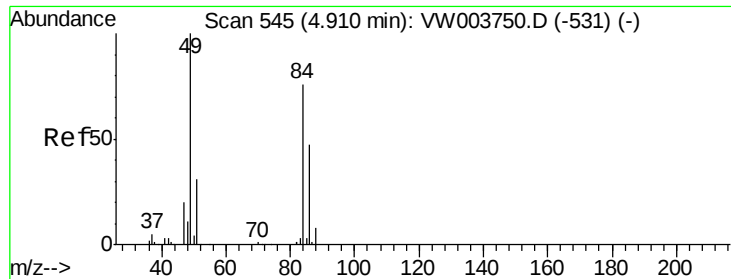
58 29.7 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

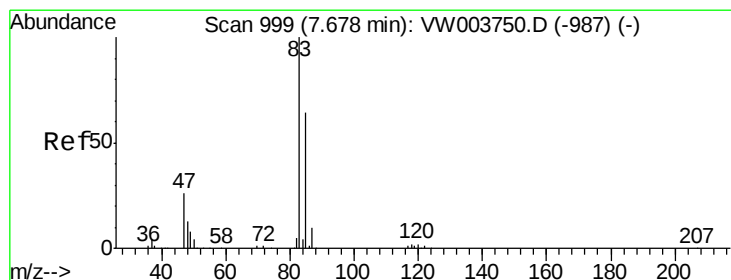
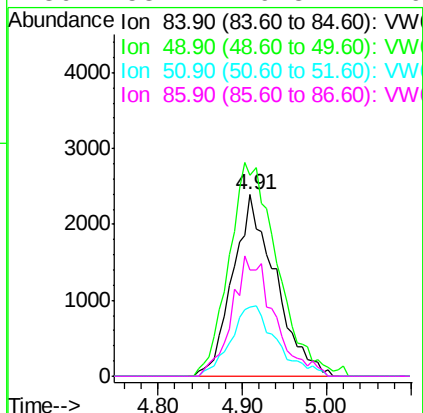
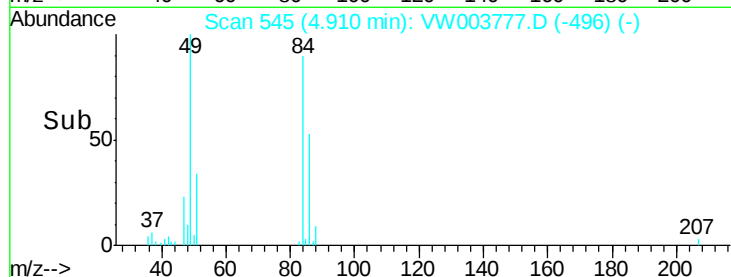
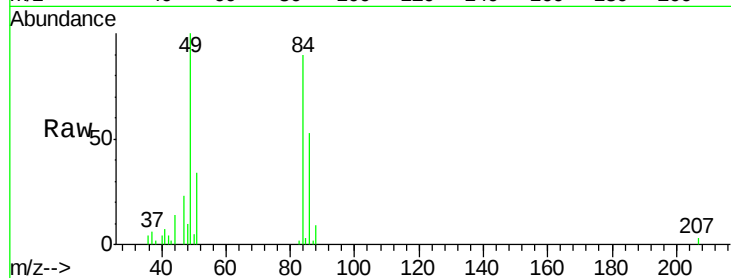




#20
Methvlene Chloride
Concen: 4.729 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003777.D
Acq: 09 Jul 2018 15:09

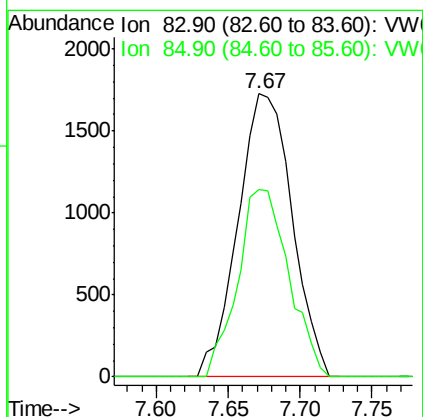
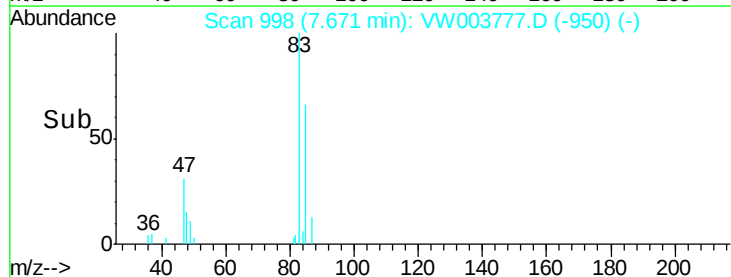
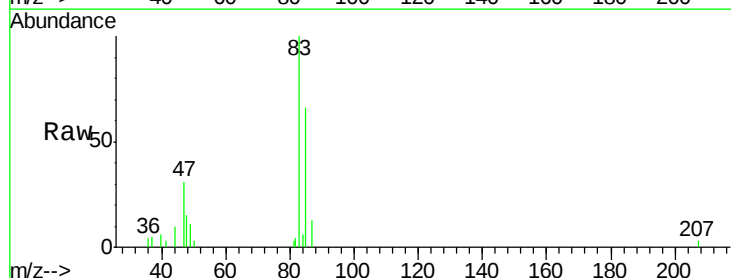
Instrument :
MSVOA_W
ClientSampled :
TP-8-S

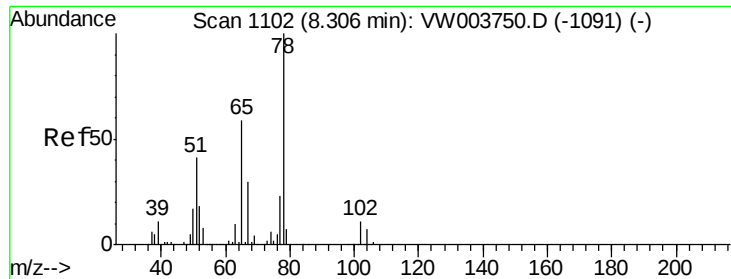
Tot Ion: 84 Resp: 8253
Ion Ratio Lower Upper
84 100
49 110.5 105.1 157.7
51 37.8 32.5 48.7
86 58.4 49.8 74.6



#30
Chloroform
Concen: 2.370 ug/l
RT: 7.67 min Scan# 998
Delta R.T. -0.01 min
Lab File: VW003777.D
Acq: 09 Jul 2018 15:09

Tgt Ion: 83 Resp: 4505
Ion Ratio Lower Upper
83 100
85 66.1 51.5 77.3

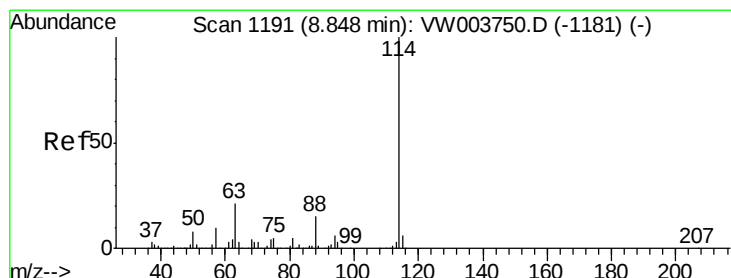
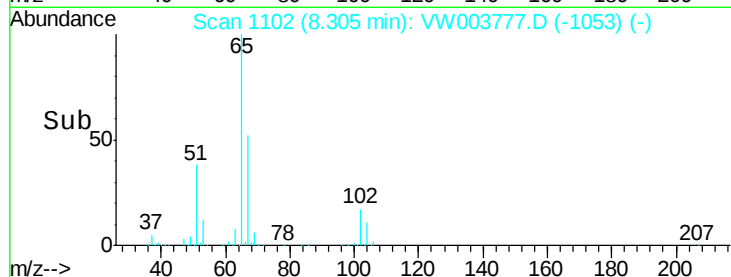
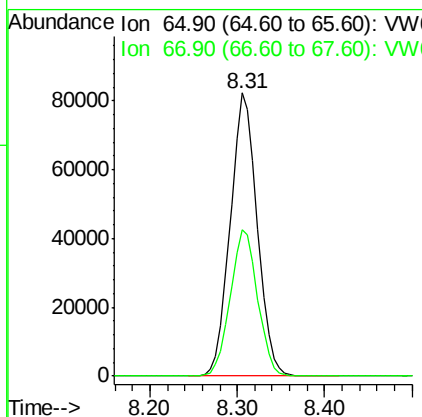
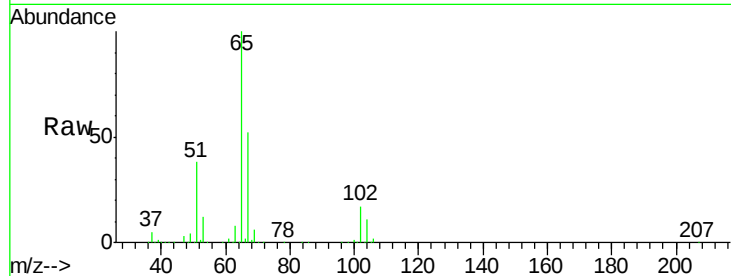




#33
 1,2-Dichloroethane-d4
 Concen: 157.131 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW003777.D
 Acq: 09 Jul 2018 15:09

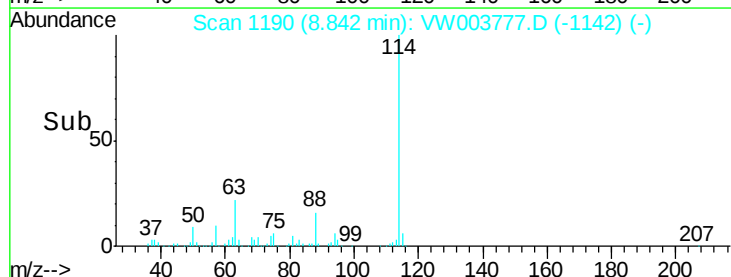
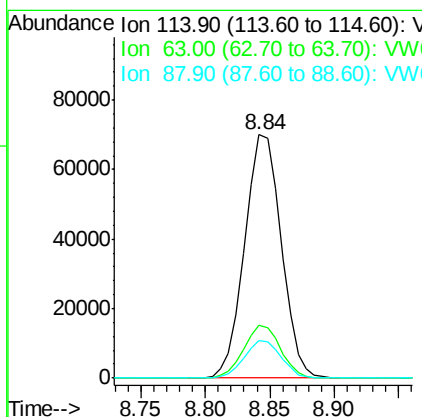
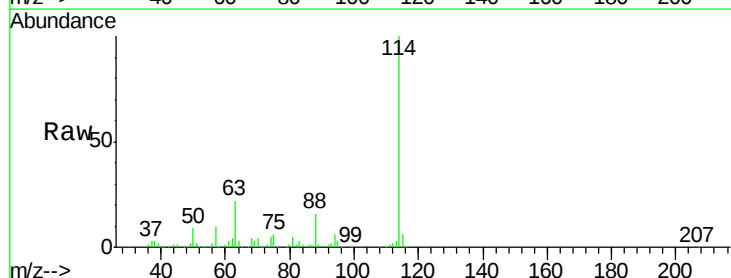
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-S

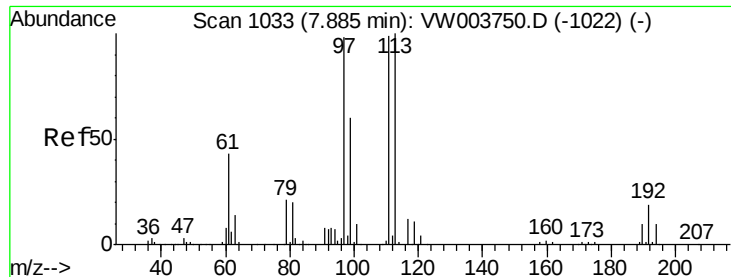
Tot Ion: 65 Resp: 176311
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW003777.D
 Acq: 09 Jul 2018 15:09

Tgt Ion: 114 Resp: 137952
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 41.8
 88 15.6 0.0 30.2

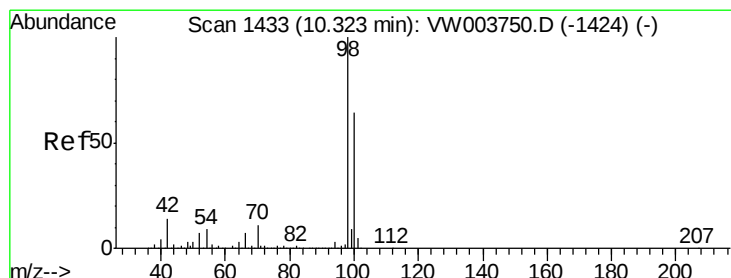
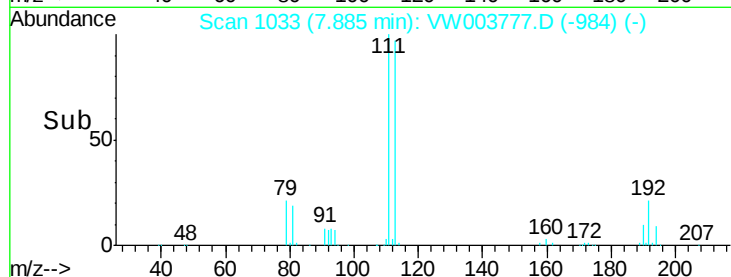
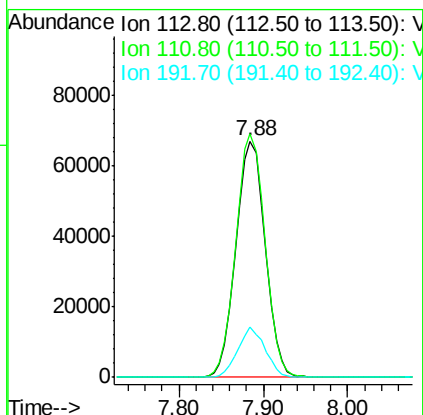
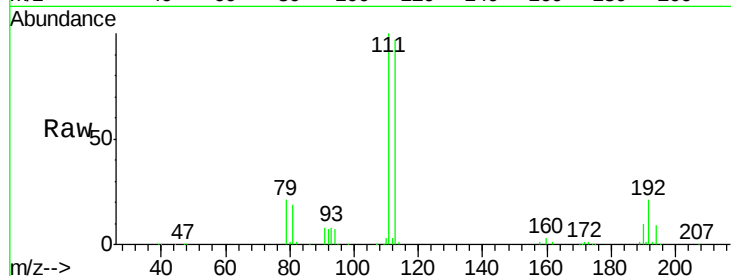




#35
 Dibromofluoromethane
 Concen: 163.105 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003777.D
 Acq: 09 Jul 2018 15:09

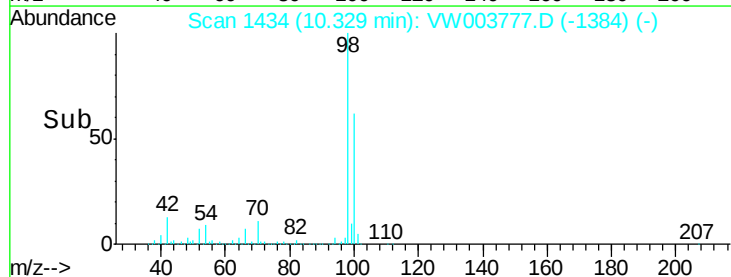
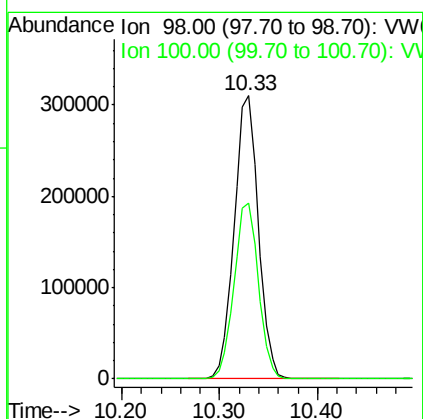
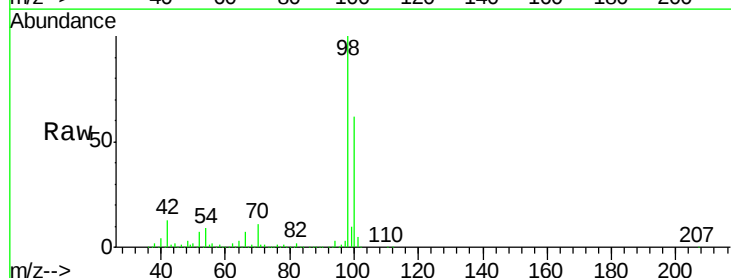
Instrument :
 MSVOA_W
 ClientSampled :
 TP-8-S

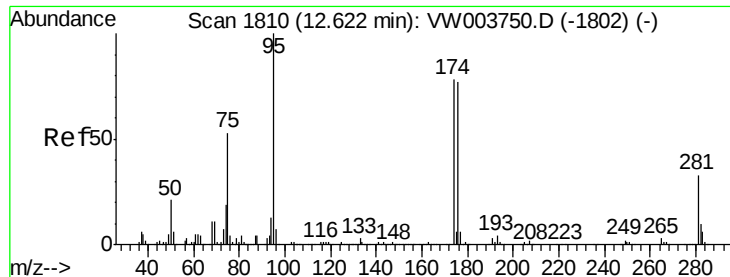
Tot Ion:113 Resp: 157479
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.7 122.5
 192 19.8 15.8 23.8



#50
 Toluene-d8
 Concen: 144.328 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: VW003777.D
 Acq: 09 Jul 2018 15:09

Tgt Ion: 98 Resp: 533042
 Ion Ratio Lower Upper
 98 100
 100 62.4 50.8 76.2

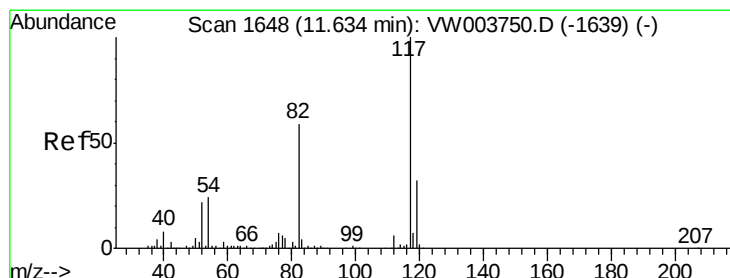
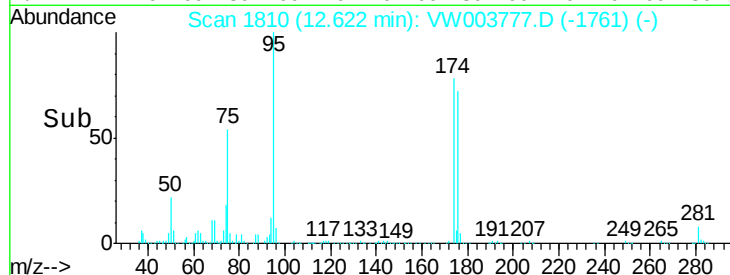
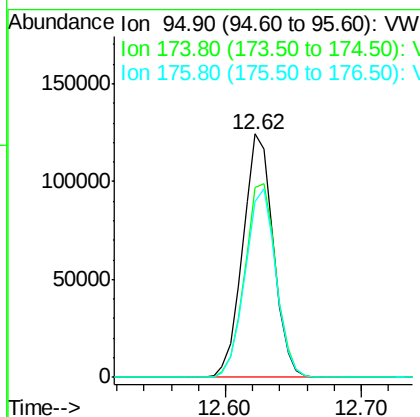
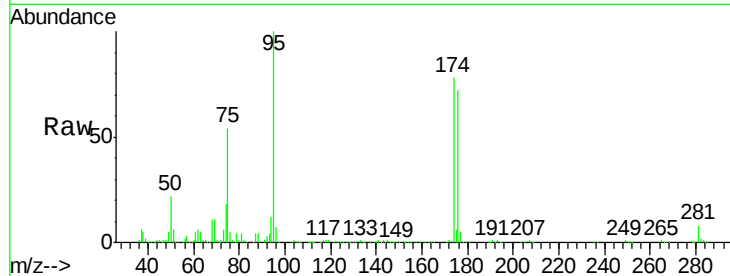




#62
 4-Bromofluorobenzene
 Concen: 145.540 ug/l
 RT: 12.62 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VW003777.D
 Acq: 09 Jul 2018 15:09

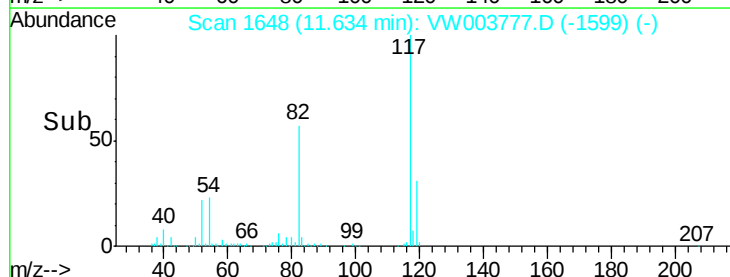
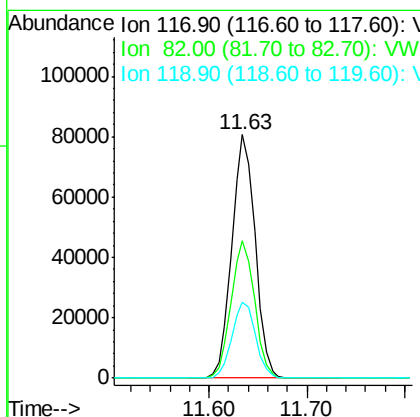
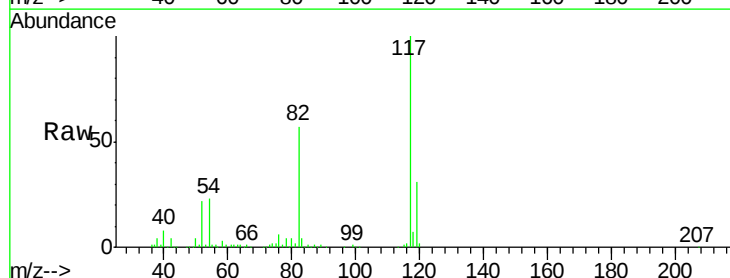
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-S

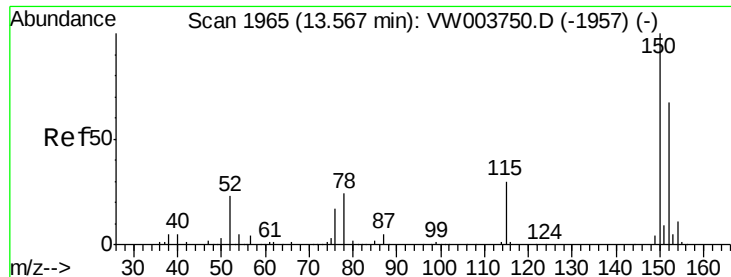
Tot Ion: 95 Resp: 194484
 Ion Ratio Lower Upper
 95 100
 174 82.5 0.0 163.4
 176 78.6 0.0 156.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VW003777.D
 Acq: 09 Jul 2018 15:09

Tgt Ion: 117 Resp: 133389
 Ion Ratio Lower Upper
 117 100
 82 56.6 46.9 70.3
 119 31.3 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW003777.D

Acq: 09 Jul 2018 15:09

Instrument :

MSVOA_W

ClientSampleId :

TP-8-S

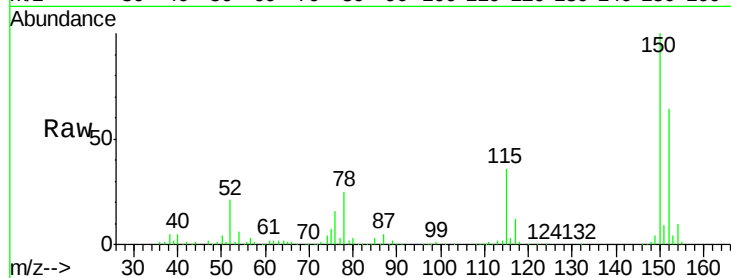
Tot Ion:152 Resp: 64506

Ion Ratio Lower Upper

152 100

115 58.4 28.9 86.8

150 156.6 0.0 342.4



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

