

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006697.D
 Acq On : 06 Nov 2018 20:00
 Operator : SY/AP
 Sample : J5812-21
 Misc : 5.85G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP3-B

Quant Time: Nov 07 11:55:42 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

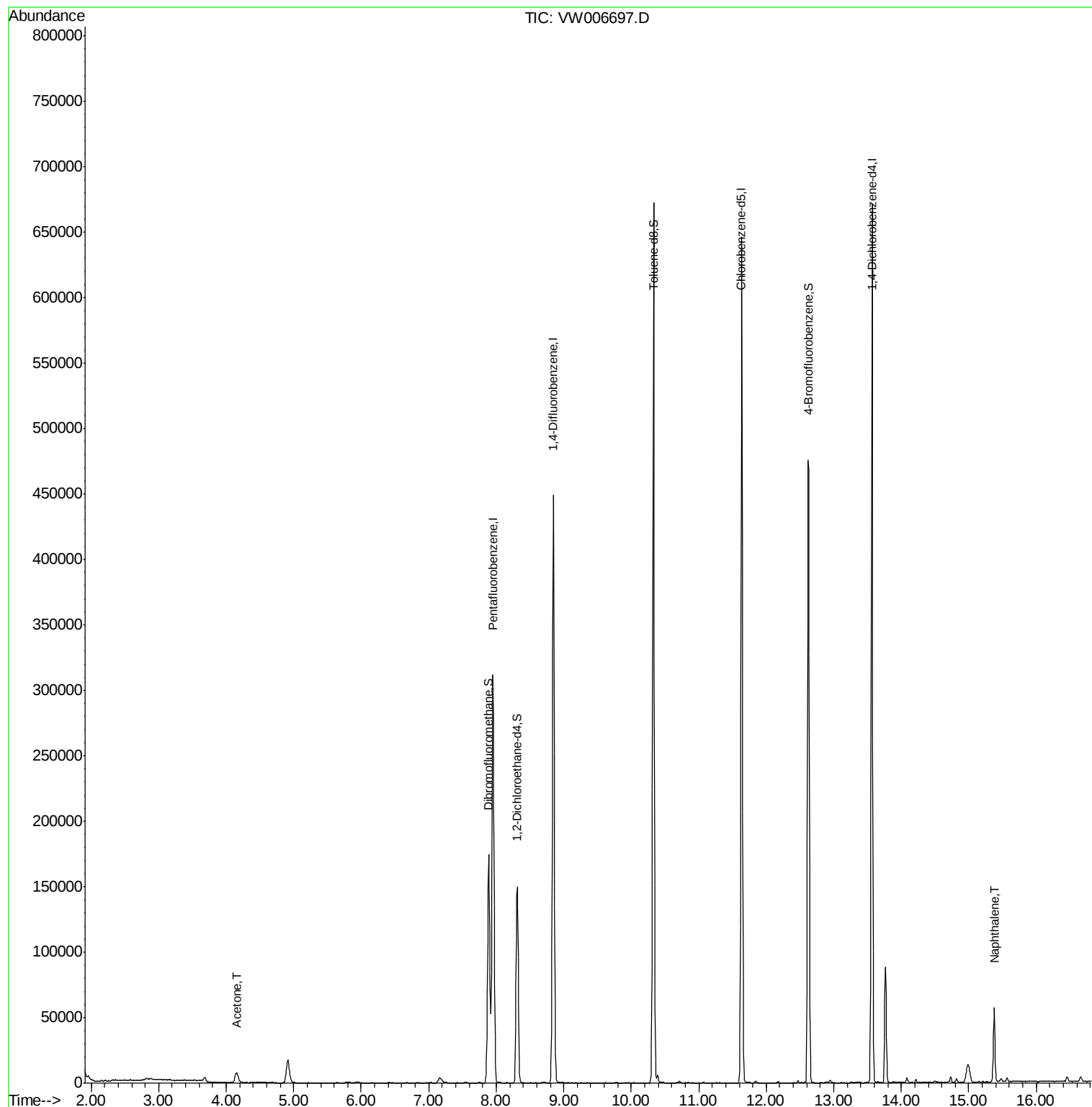
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	255875	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	406504	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	380707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	190682	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	119381	54.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.56%	
35) Dibromofluoromethane	7.89	113	124669	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
50) Toluene-d8	10.33	98	457302	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	
62) 4-Bromofluorobenzene	12.62	95	150252	42.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.34%	
Target Compounds						
16) Acetone	4.15	43	17384	48.954	ug/l	92
95) Naphthalene	15.38	128	50670	7.359	ug/l	99

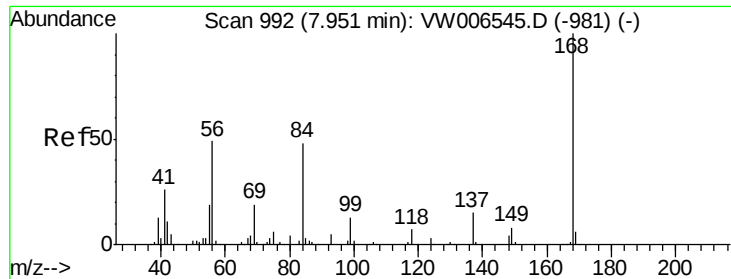
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 01 03:48:08 2018
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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: VW006697.D

Acq: 06 Nov 2018 20:00

Instrument :

MSVOA_W

ClientSampleId :

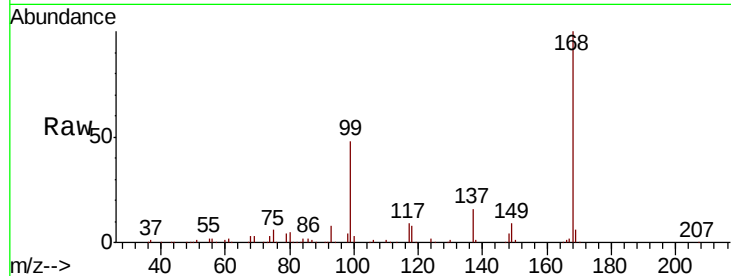
TP3-B

Tot Ion:168 Resp: 255875

Ion Ratio Lower Upper

168 100

99 48.4 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

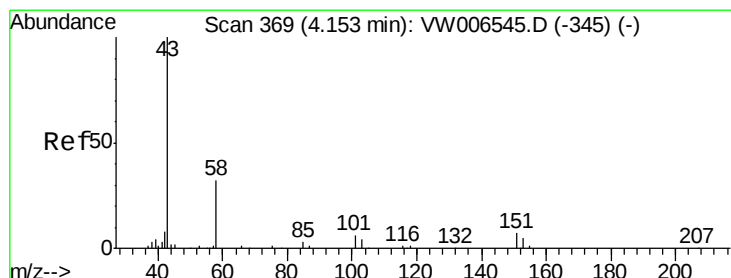
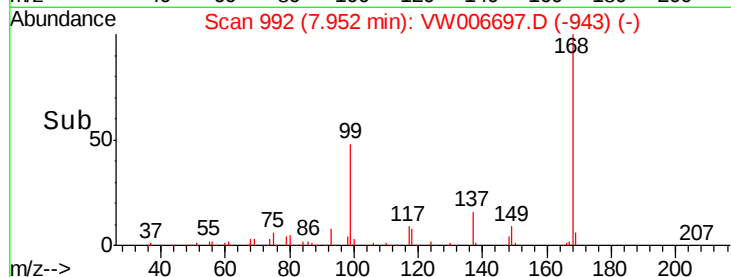
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 48.954 ug/l

RT: 4.15 min Scan# 368

Delta R.T. -0.01 min

Lab File: VW006697.D

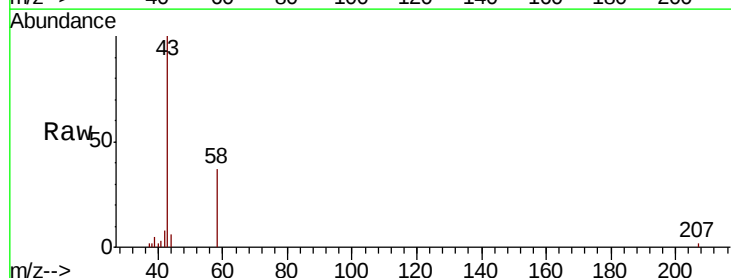
Acq: 06 Nov 2018 20:00

Tgt Ion: 43 Resp: 17384

Ion Ratio Lower Upper

43 100

58 37.0 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

5000

4000

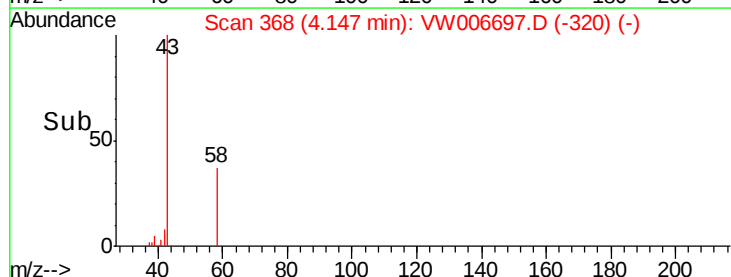
3000

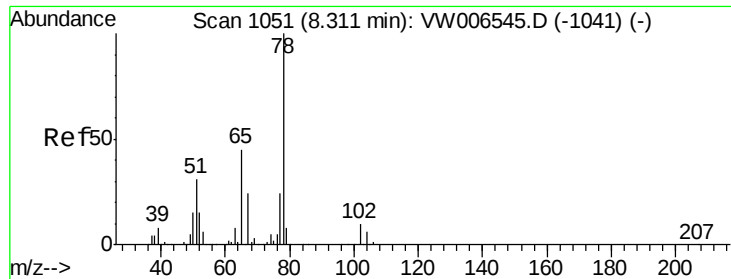
2000

1000

0

Time-->

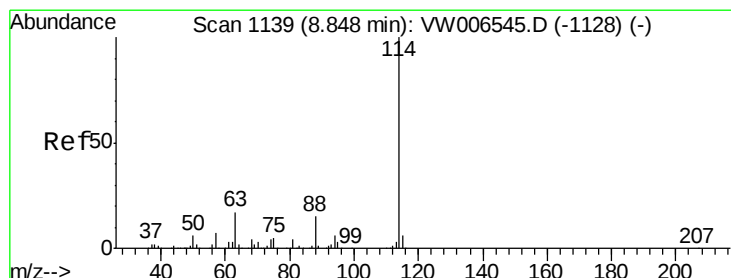
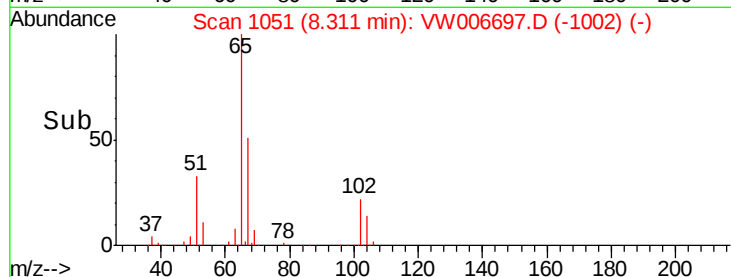
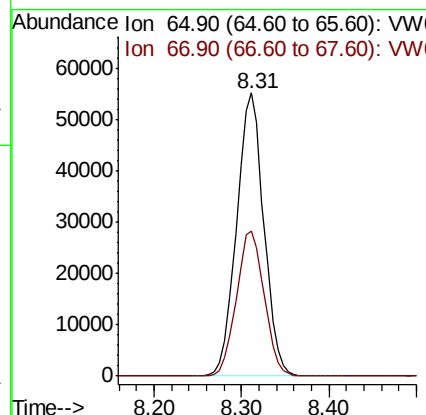
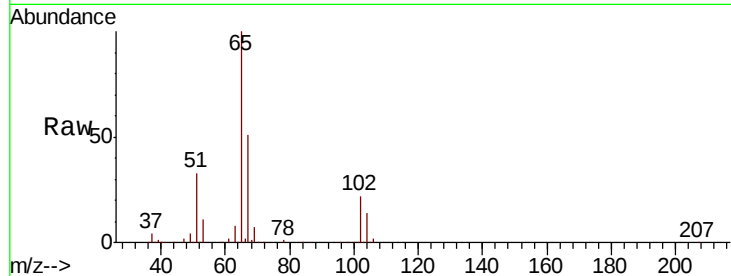




#33
 1,2-Dichloroethane-d4
 Concen: 54.277 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006697.D
 Acq: 06 Nov 2018 20:00

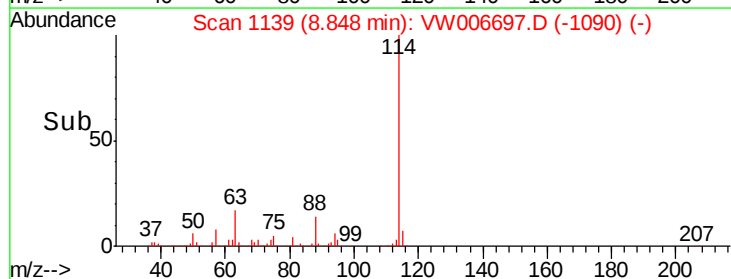
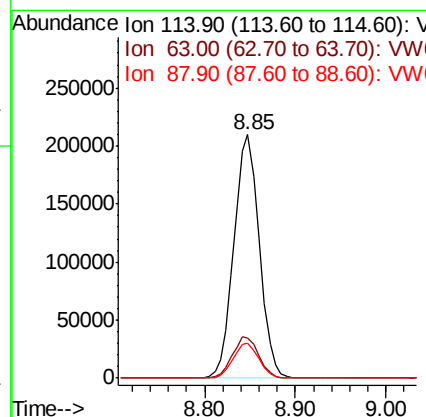
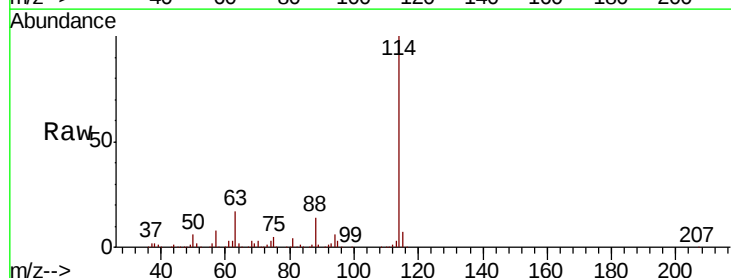
Instrument :
 MSVOA_W
 ClientSampled :
 TP3-B

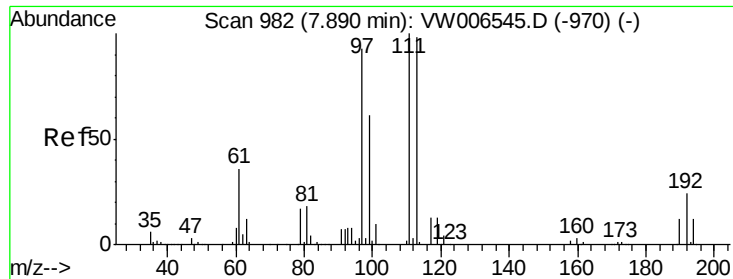
Tot Ion: 65 Resp: 119381
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006697.D
 Acq: 06 Nov 2018 20:00

Tgt Ion: 114 Resp: 406504
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 34.4
 88 14.2 0.0 29.0

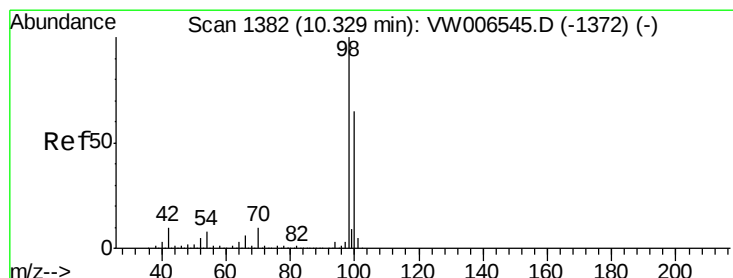
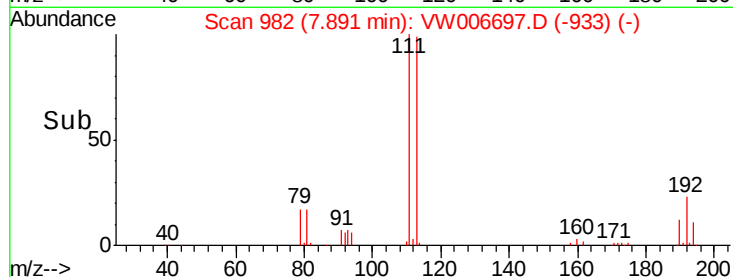
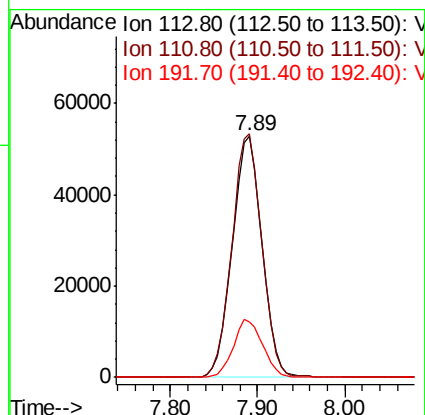
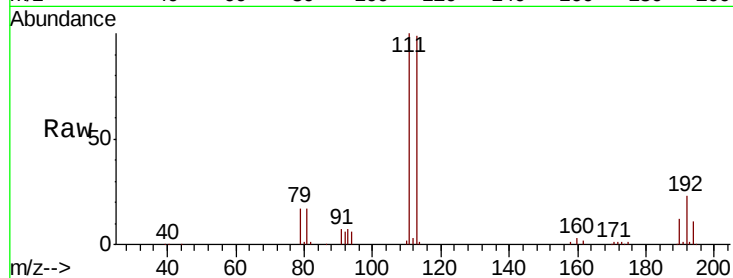




#35
 Dibromofluoromethane
 Concen: 48.868 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006697.D
 Acq: 06 Nov 2018 20:00

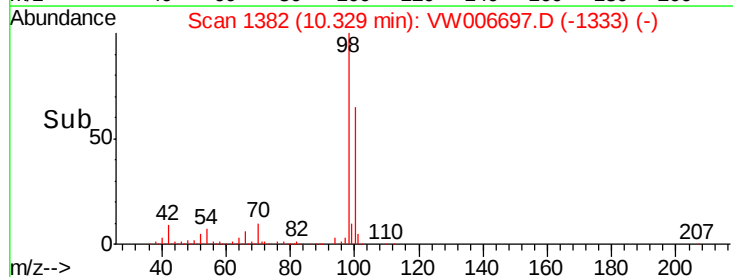
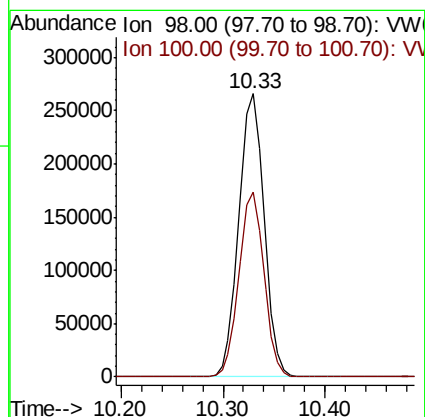
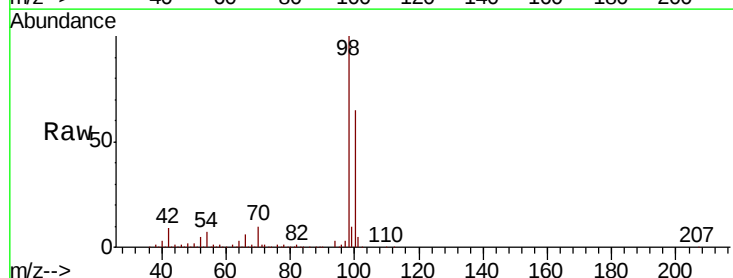
Instrument :
 MSVOA_W
 ClientSampleId :
 TP3-B

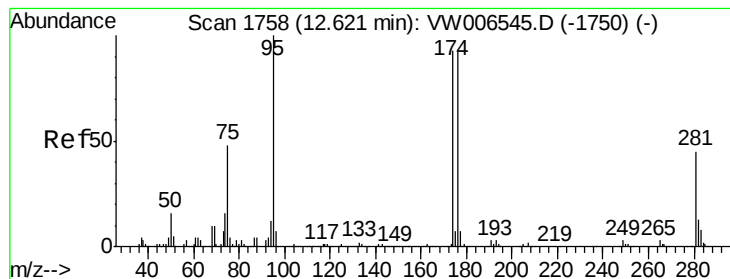
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.2
192	23.7	19.0	28.6



#50
 Toluene-d8
 Concen: 47.088 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006697.D
 Acq: 06 Nov 2018 20:00

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4





#62

4-Bromofluorobenzene

Concen: 42.675 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006697.D

Acq: 06 Nov 2018 20:00

Instrument :

MSVOA_W

ClientSampleId :

TP3-B

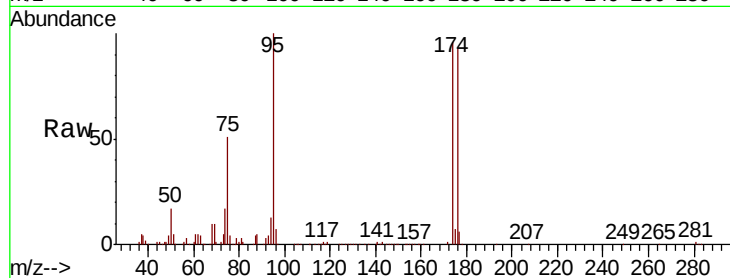
Tot Ion: 95 Resp: 150252

Ion Ratio Lower Upper

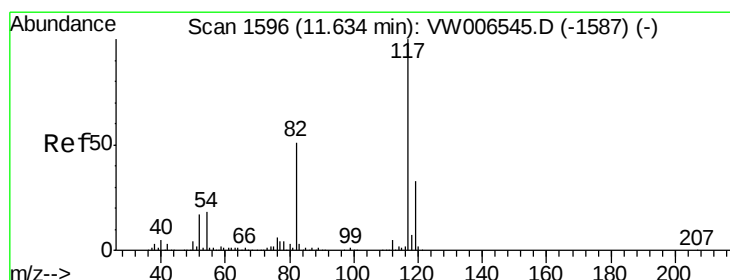
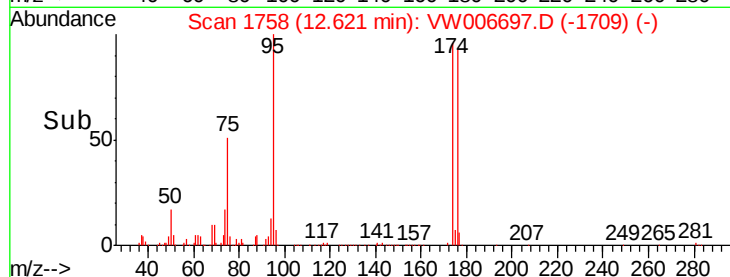
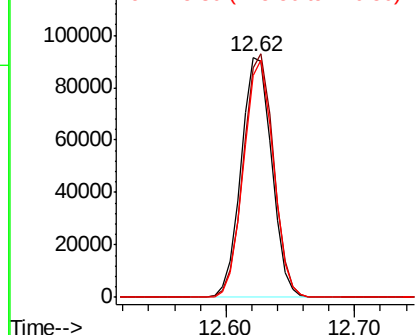
95 100

174 99.6 0.0 192.4

176 96.3 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW006697.D

Acq: 06 Nov 2018 20:00

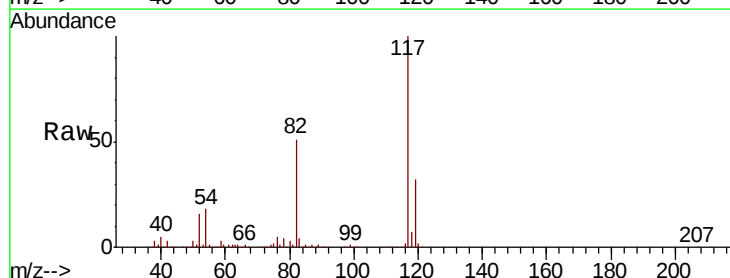
Tgt Ion: 117 Resp: 380707

Ion Ratio Lower Upper

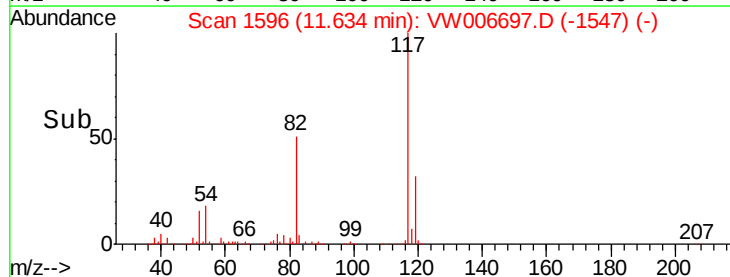
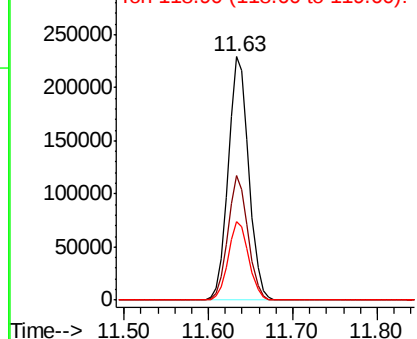
117 100

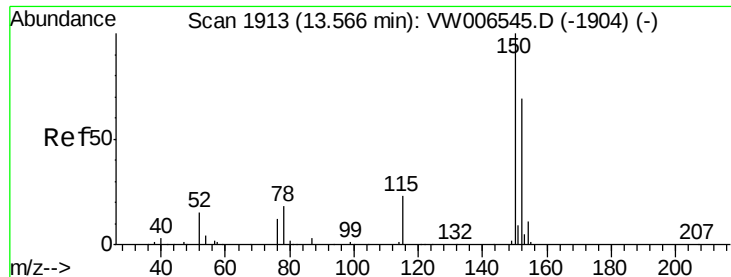
82 50.9 40.8 61.2

119 32.0 26.1 39.1



Abundance Ion 116.90 (116.60 to 117.60): VW
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006697.D

Acq: 06 Nov 2018 20:00

Instrument :

MSVOA_W

ClientSampled :

TP3-B

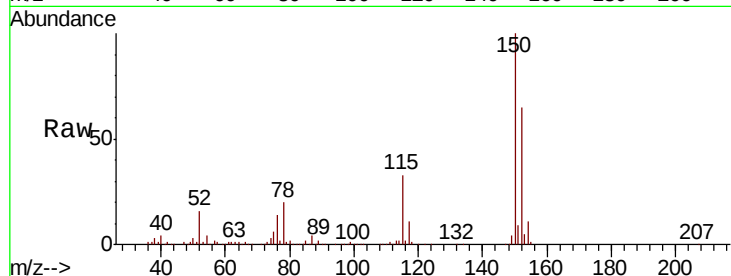
Tot Ion:152 Resp: 190682

Ion Ratio Lower Upper

152 100

115 53.2 26.6 79.8

150 155.1 0.0 344.6

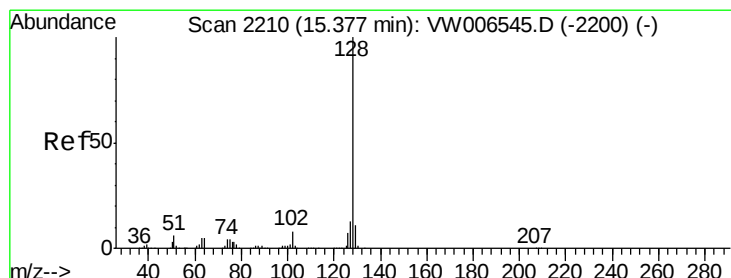
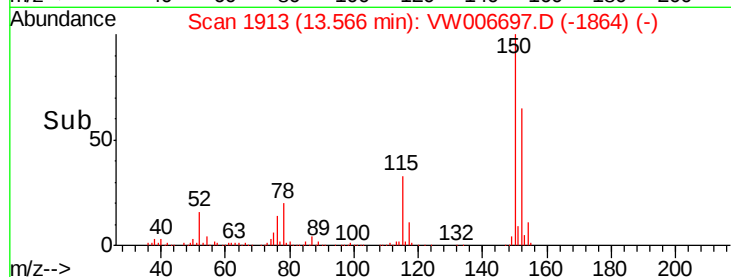
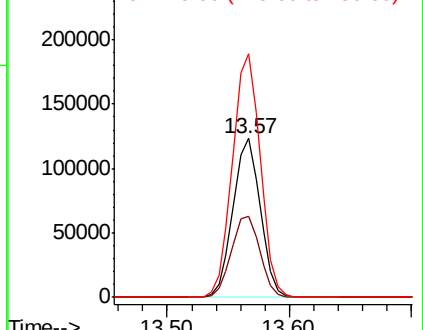


Abundance

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



#95

Naphthalene

Concen: 7.359 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. 0.00 min

Lab File: VW006697.D

Acq: 06 Nov 2018 20:00

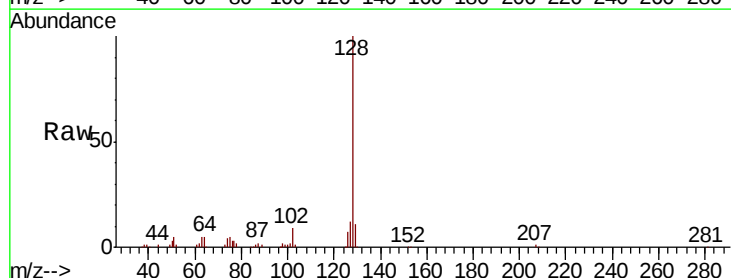
Tgt Ion:128 Resp: 50670

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 11.0 8.7 13.1



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

