

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
 Data File : VW006830.D
 Acq On : 13 Nov 2018 03:09
 Operator : SY/AP
 Sample : J5909-07
 Misc : 7.57G/5ML/MSVOA_W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-15-D

Quant Time: Nov 13 04:07:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 14:58:58 2018
 Response via : Initial Calibration

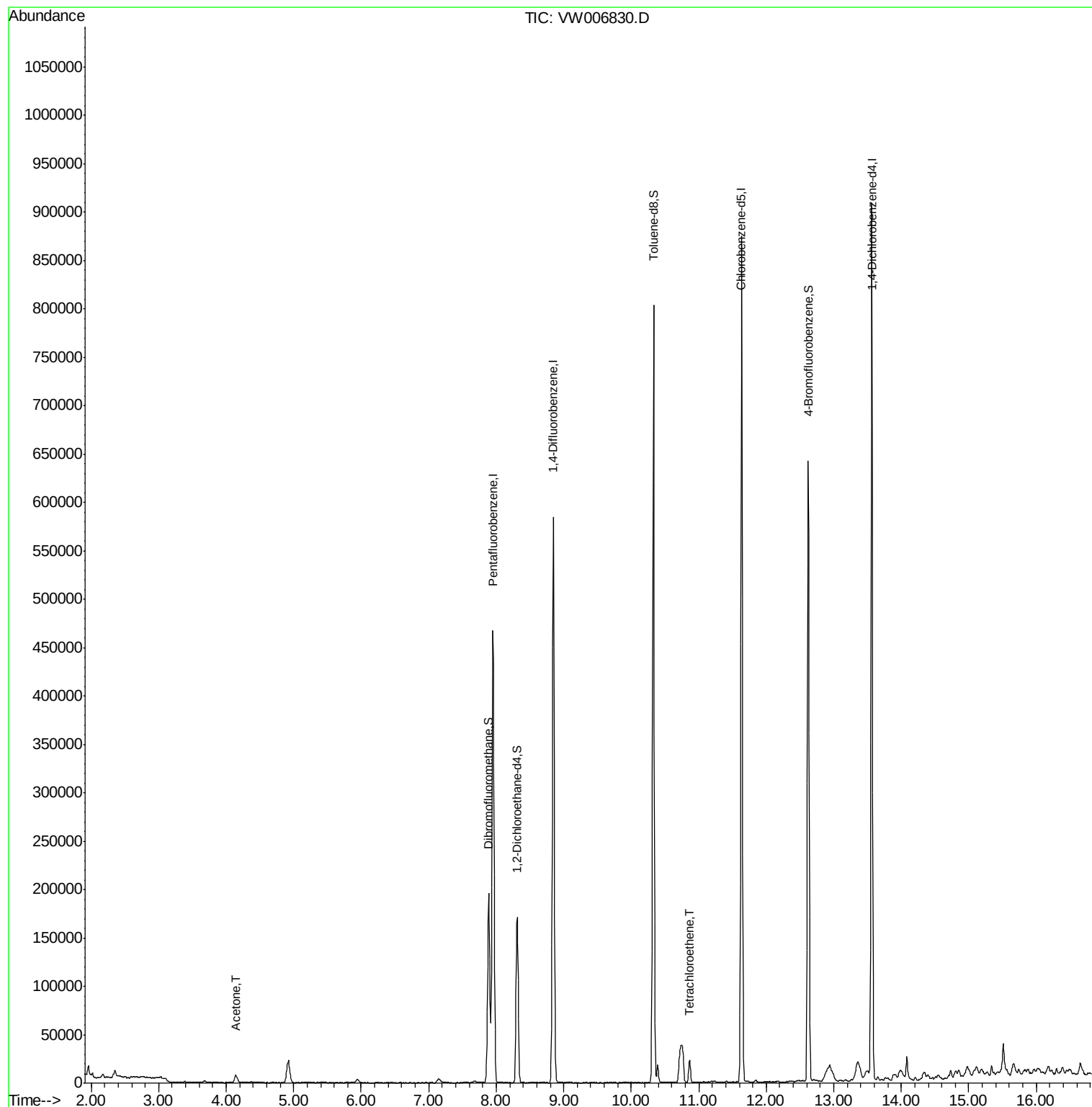
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	388015	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	540025	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	522521	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	265133	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	135064	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
35) Dibromofluoromethane	7.89	113	139243	43.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.60%	
50) Toluene-d8	10.33	98	563286	42.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.52%	
62) 4-Bromofluorobenzene	12.62	95	192438	39.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.40%	
Target Compounds						
16) Acetone	4.14	43	14150	34.736	ug/l	99
64) Tetrachloroethene	10.87	164	5572	1.331	ug/l	92

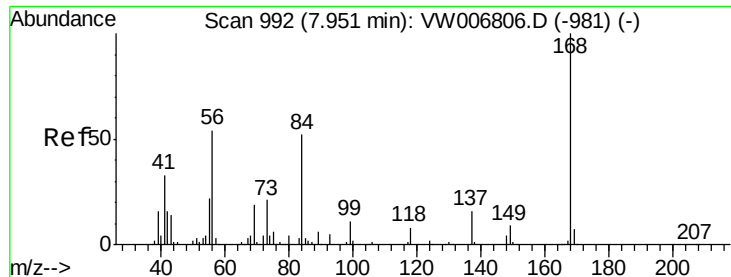
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

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MSVOA_W

ClientSampleId :

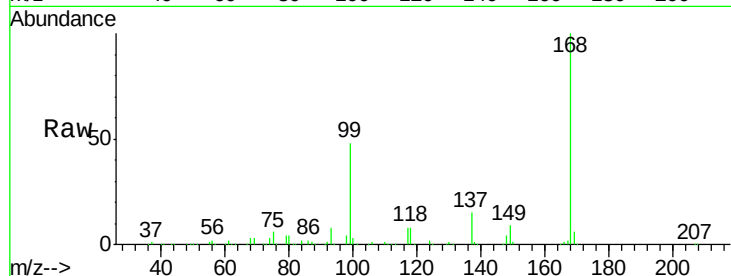
SB-15-D

Tgt Ion:168 Resp: 388015

Ion Ratio Lower Upper

168 100

99 47.9 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

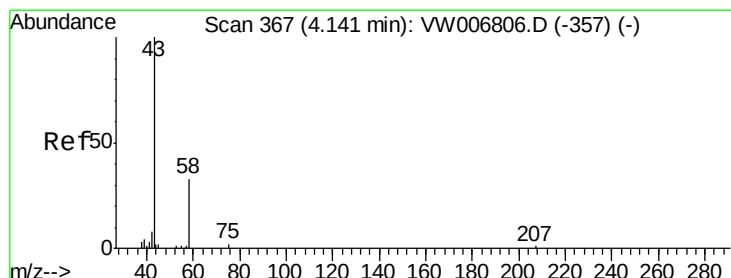
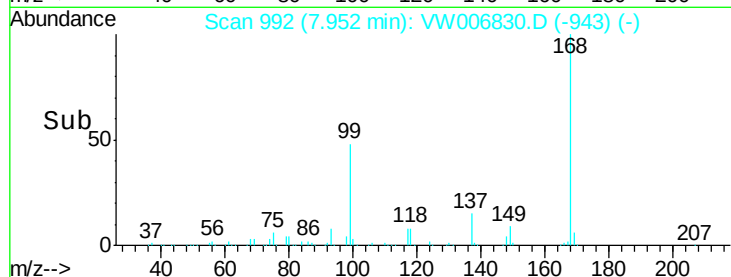
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 34.736 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.00 min

Lab File: VW006830.D

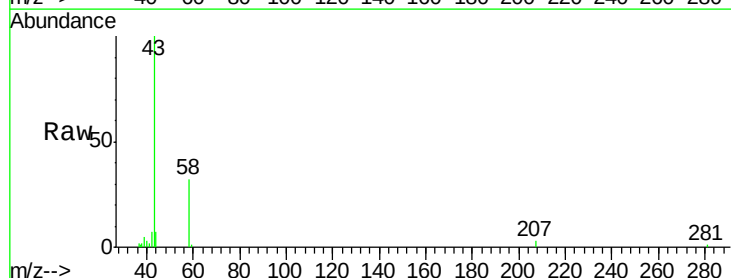
Acq: 13 Nov 2018 03:09

Tgt Ion: 43 Resp: 14150

Ion Ratio Lower Upper

43 100

58 32.5 26.5 39.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

5000

4000

3000

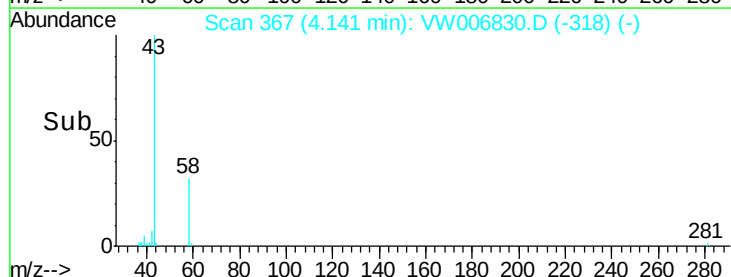
2000

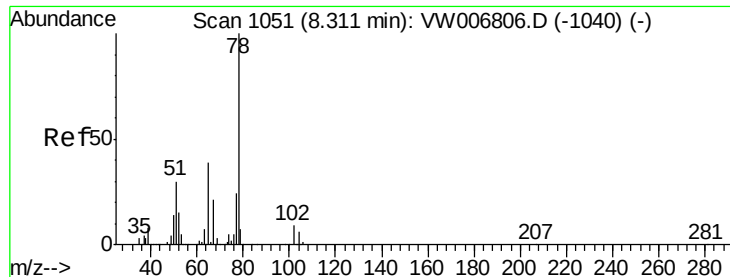
1000

0

4.10 4.20

Time-->

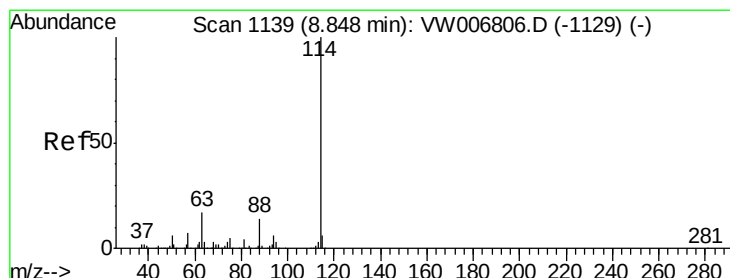
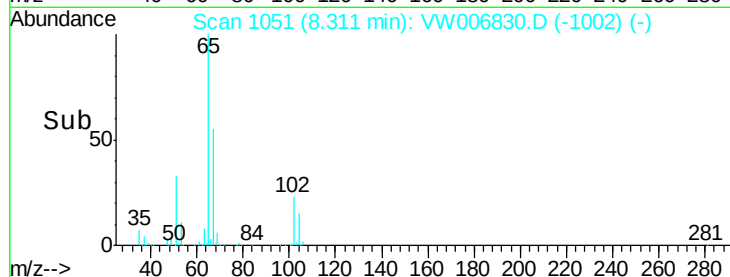
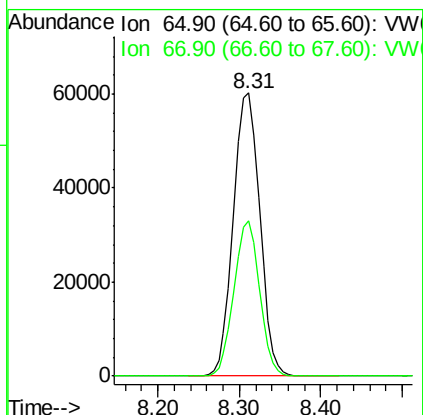
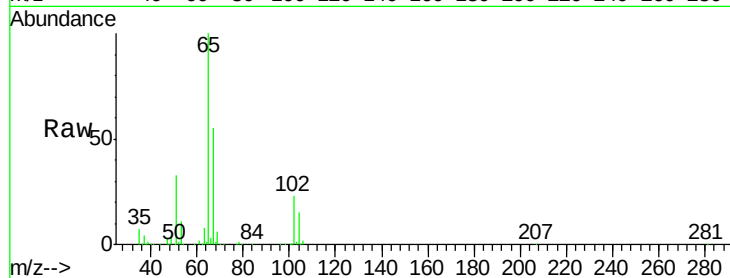




#33
 1,2-Dichloroethane-d4
 Concen: 47.616 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006830.D
 Acq: 13 Nov 2018 03:09

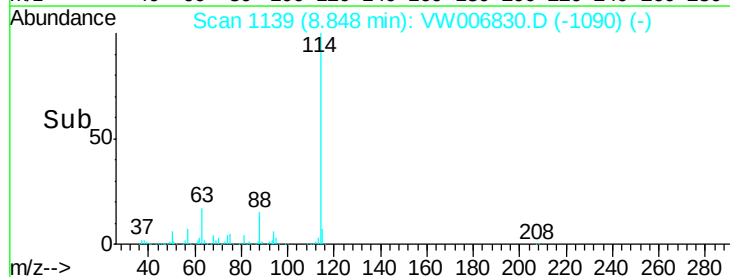
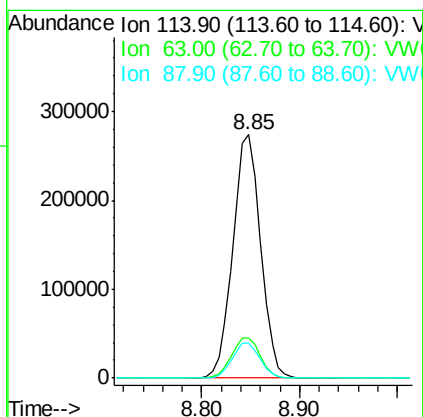
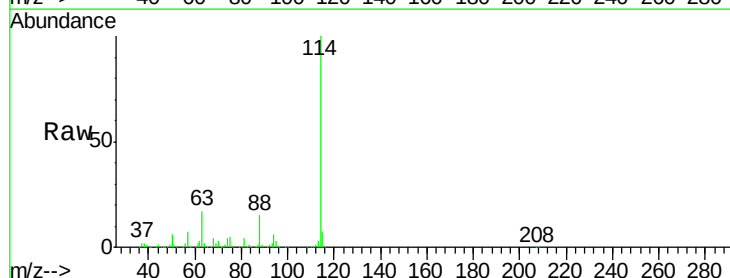
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-15-D

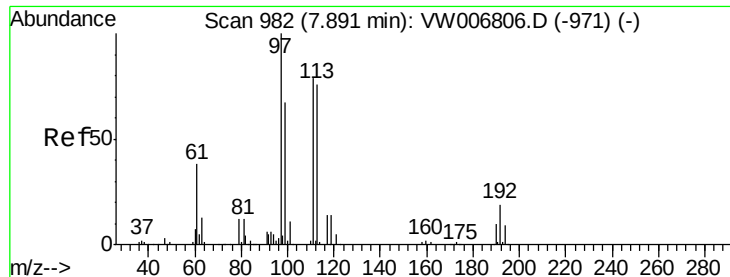
Tgt Ion: 65 Resp: 135064
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006830.D
 Acq: 13 Nov 2018 03:09

Tgt Ion: 114 Resp: 540025
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 33.6
 88 14.6 0.0 28.4

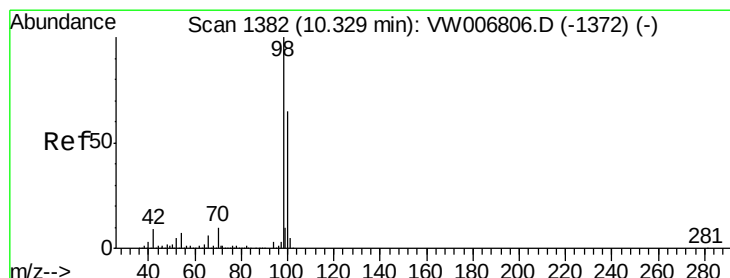
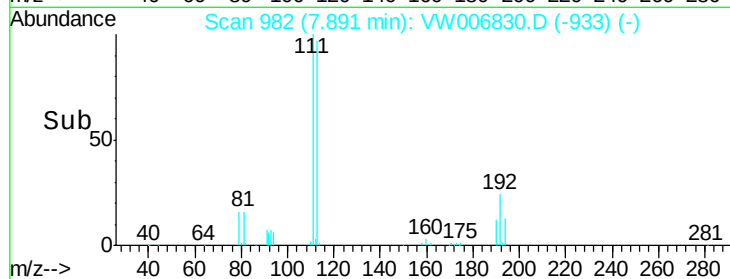
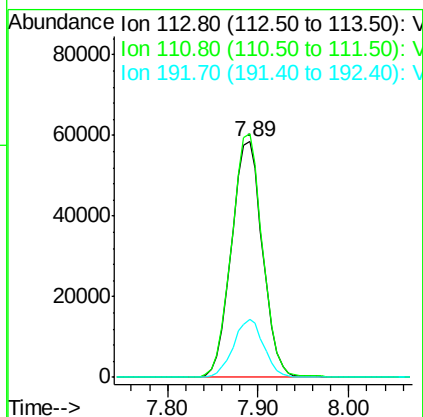
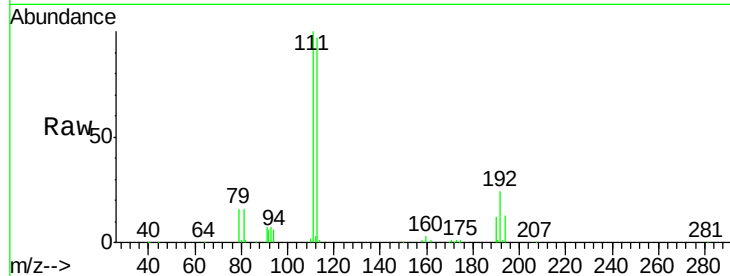




#35
 Dibromofluoromethane
 Concen: 43.301 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006830.D
 Acq: 13 Nov 2018 03:09

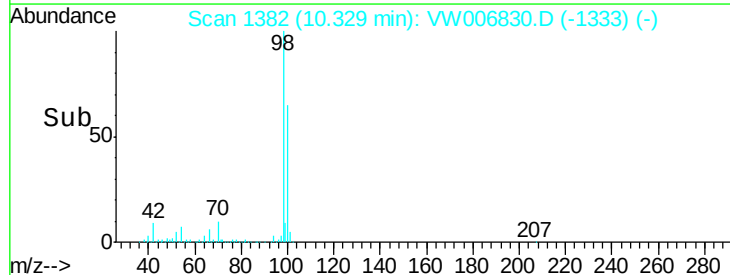
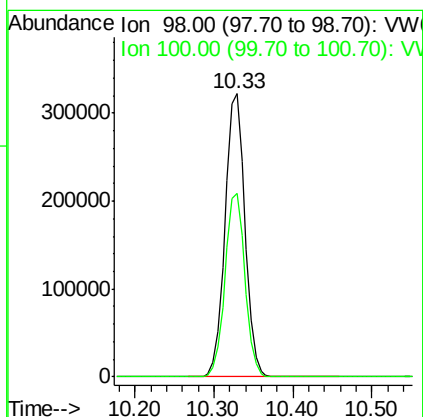
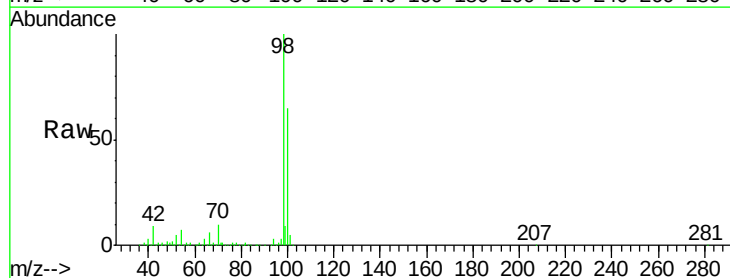
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-15-D

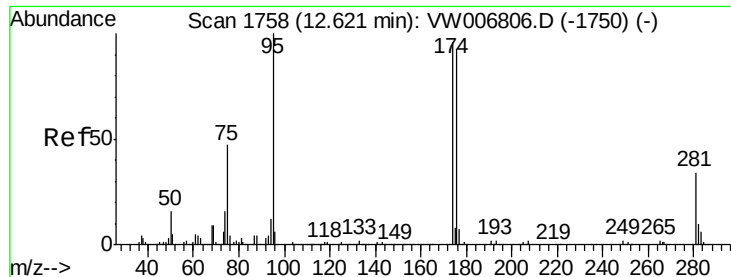
Tgt Ion:113 Resp: 139243
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.0 121.6
 192 24.1 19.0 28.6



#50
 Toluene-d8
 Concen: 42.262 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006830.D
 Acq: 13 Nov 2018 03:09

Tgt Ion: 98 Resp: 563286
 Ion Ratio Lower Upper
 98 100
 100 65.0 51.4 77.2





#62

4-Bromofluorobenzene

Concen: 39.201 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006830.D

Acq: 13 Nov 2018 03:09

Instrument :

MSVOA_W

ClientSampleId :

SB-15-D

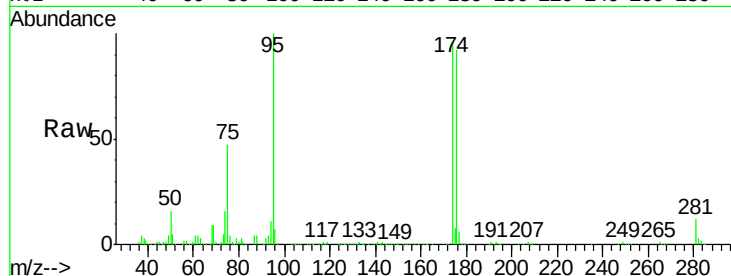
Tgt Ion: 95 Resp: 192438

Ion Ratio Lower Upper

95 100

174 98.0 0.0 196.6

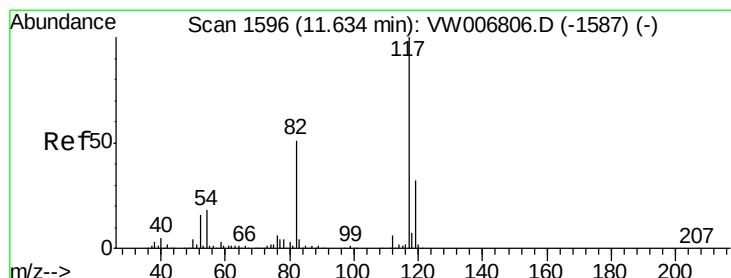
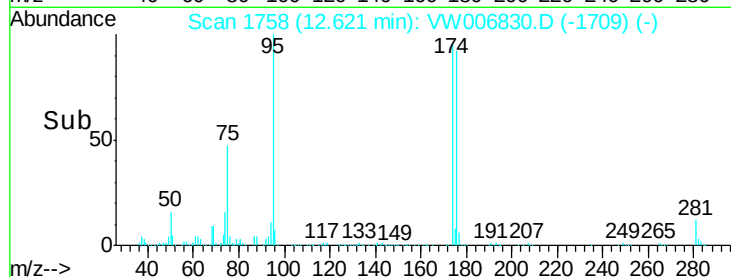
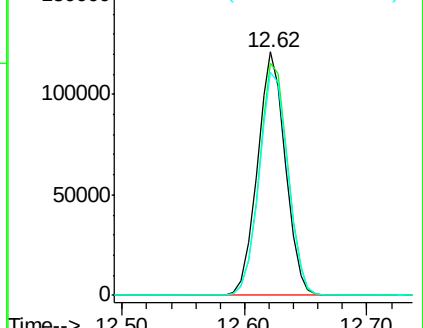
176 94.9 0.0 191.6



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: VW006830.D

Acq: 13 Nov 2018 03:09

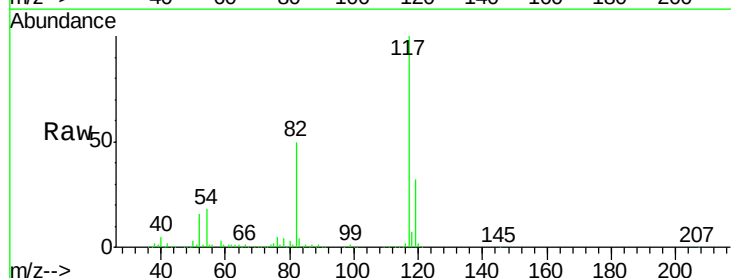
Tgt Ion: 117 Resp: 522521

Ion Ratio Lower Upper

117 100

82 49.6 40.6 61.0

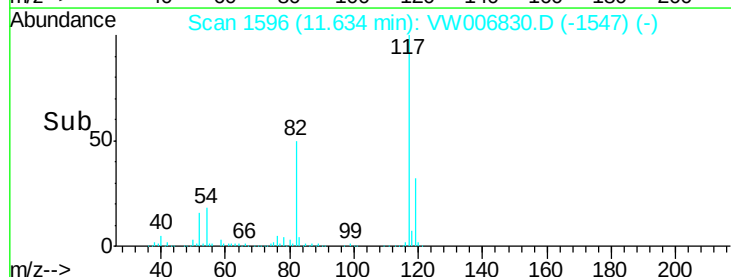
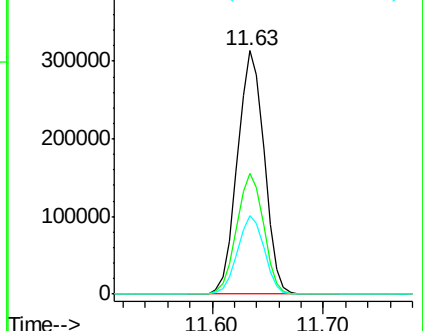
119 32.3 25.5 38.3

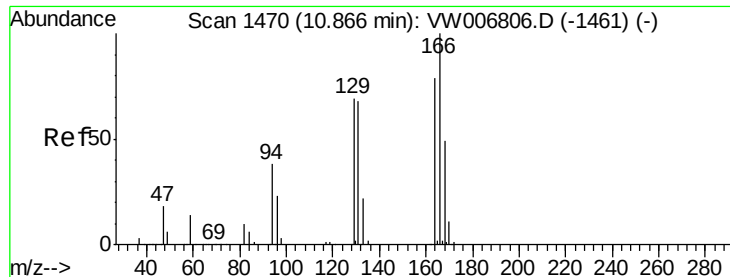


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#64

Tetrachloroethene

Concen: 1.331 ug/l

RT: 10.87 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VW006830.D

Acq: 13 Nov 2018 03:09

Instrument :

MSVOA_W

ClientSampleId :

SB-15-D

Tgt Ion:164 Resp: 5572

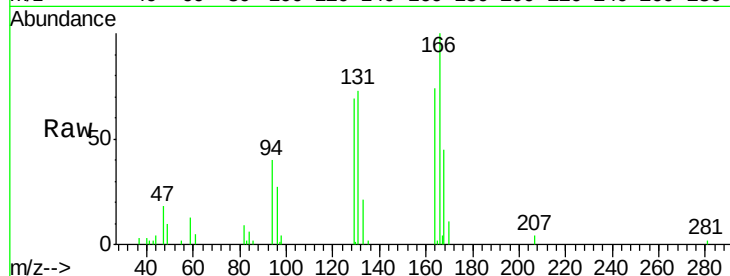
Ion Ratio Lower Upper

164 100

166 134.7 101.3 151.9

129 92.3 69.6 104.4

131 98.0 68.7 103.1

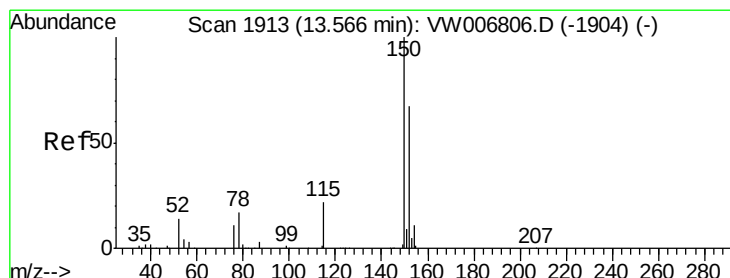
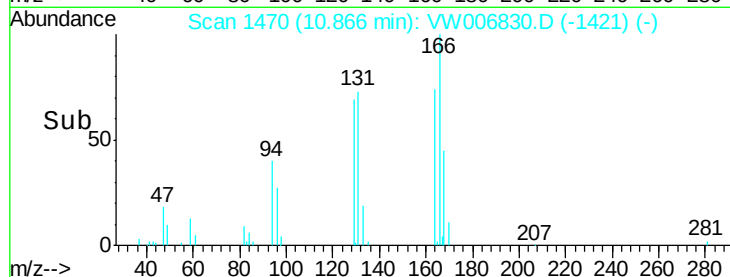
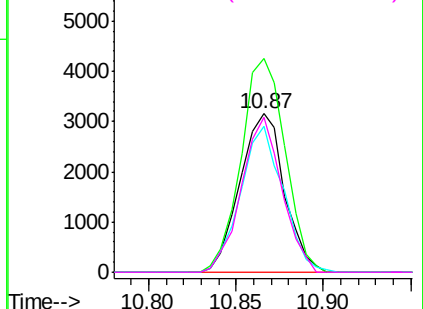


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006830.D

Acq: 13 Nov 2018 03:09

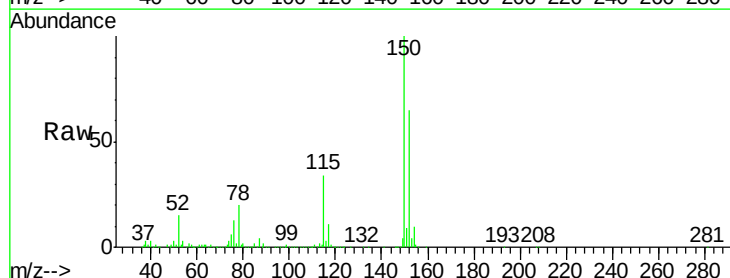
Tgt Ion:152 Resp: 265133

Ion Ratio Lower Upper

152 100

115 53.5 27.3 81.8

150 154.5 0.0 353.0



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

