

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111318\
 Data File : VW006852.D
 Acq On : 13 Nov 2018 14:21
 Operator : SY/AP
 Sample : J5887-15RE
 Misc : 3.75G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 W-3-SRE

Quant Time: Nov 13 15:50:46 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

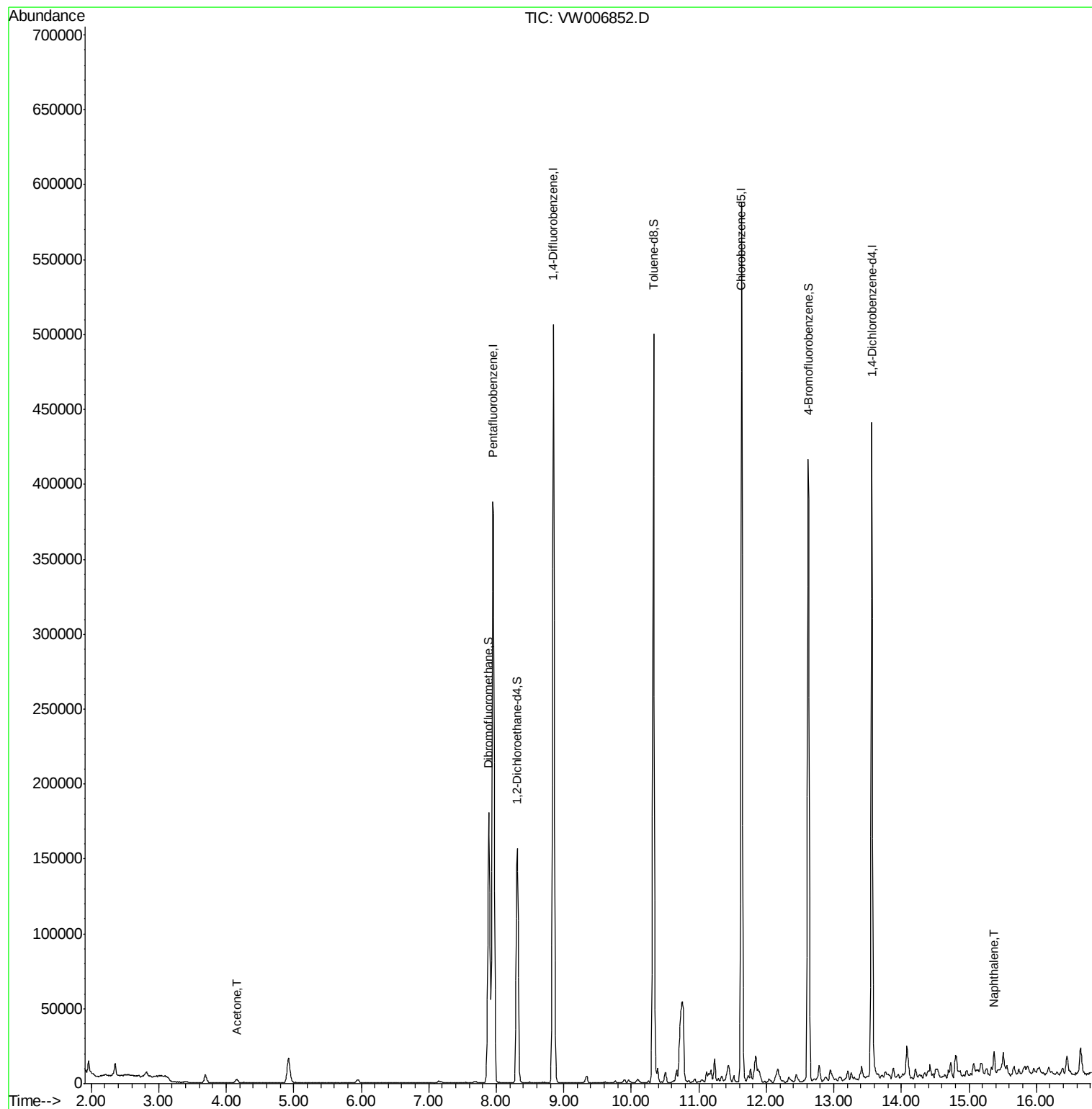
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	327728	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	460854	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	347060	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	129183	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	123799	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
35) Dibromofluoromethane	7.89	113	124579	45.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.80%	
50) Toluene-d8	10.33	98	342659	30.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.26%	
62) 4-Bromofluorobenzene	12.62	95	122584	29.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.52%	
Target Compounds						
16) Acetone	4.16	43	4615	13.413	ug/l	95
95) Naphthalene	15.38	128	14963	3.302	ug/l	97

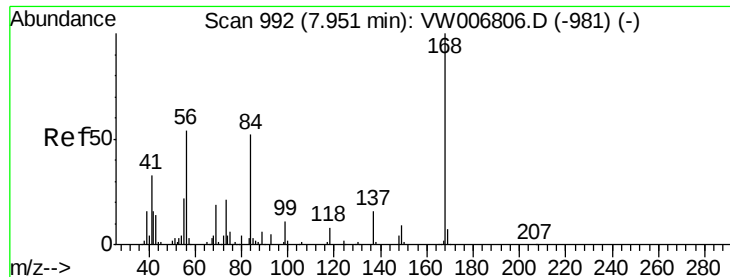
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Nov 12 14:58:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006852.D

Acq: 13 Nov 2018 14:21

Instrument :

MSVOA_W

ClientSampleId :

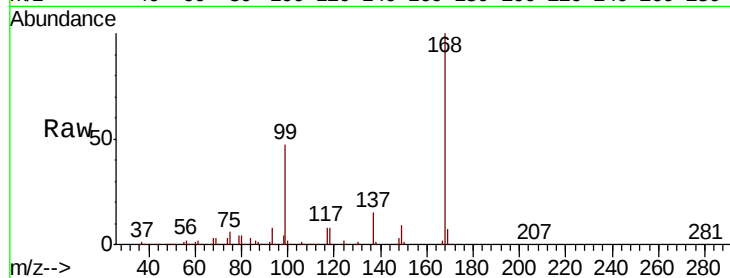
W-3-SRE

Tot Ion:168 Resp: 327728

Ion Ratio Lower Upper

168 100

99 46.6 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

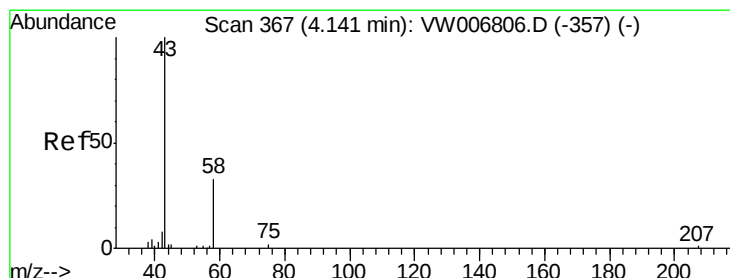
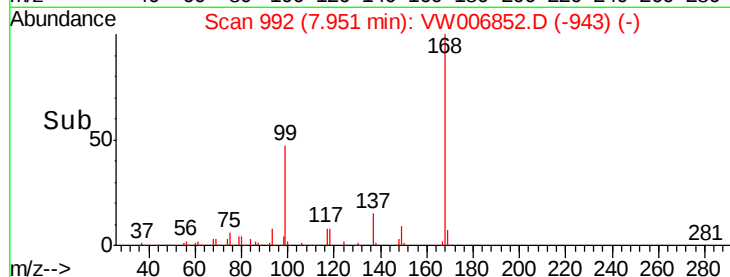
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 13.413 ug/l

RT: 4.16 min Scan# 370

Delta R.T. 0.02 min

Lab File: VW006852.D

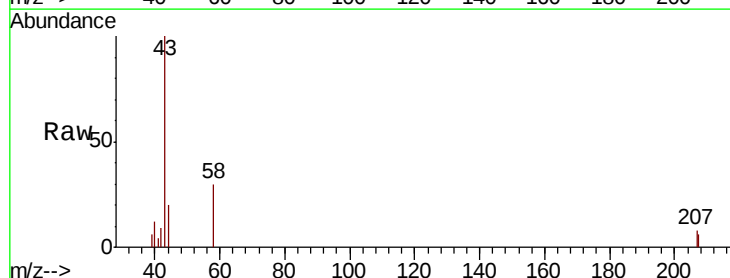
Acq: 13 Nov 2018 14:21

Tgt Ion: 43 Resp: 4615

Ion Ratio Lower Upper

43 100

58 30.5 26.5 39.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.16

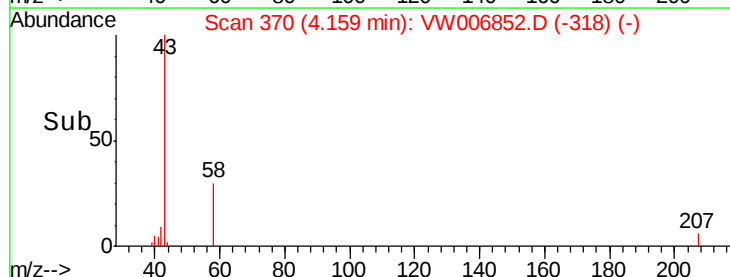
1500

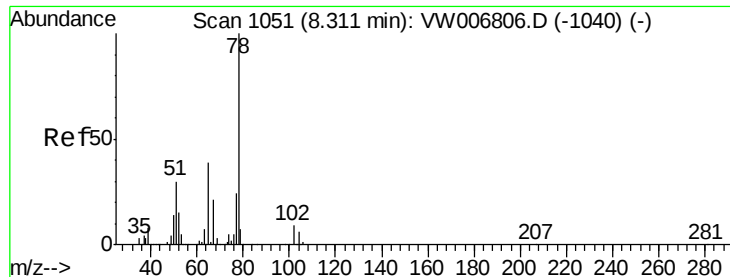
1000

500

0

Time-->

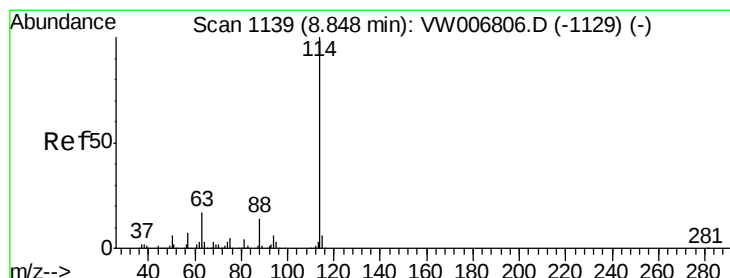
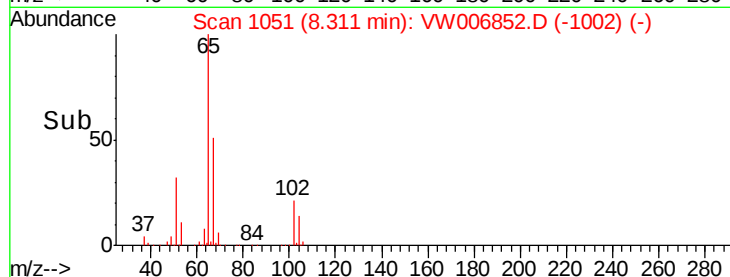
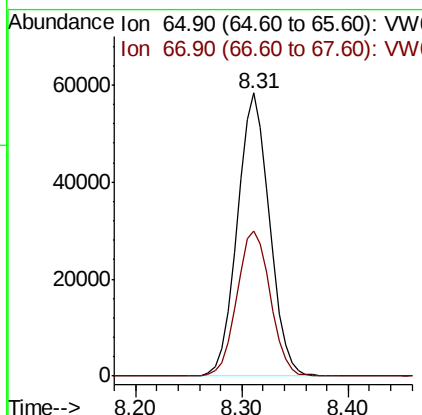
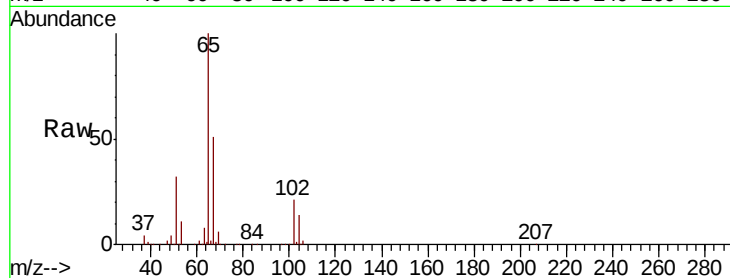




#33
 1,2-Dichloroethane-d4
 Concen: 51.674 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006852.D
 Acq: 13 Nov 2018 14:21

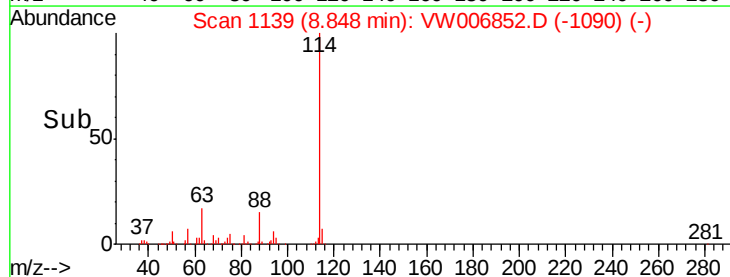
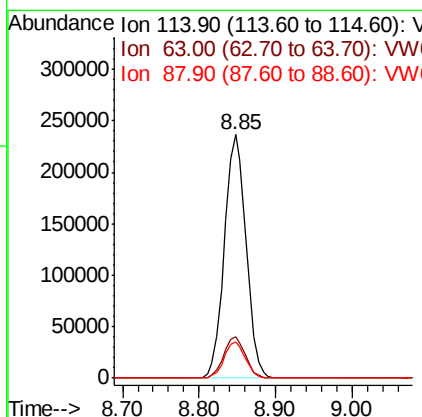
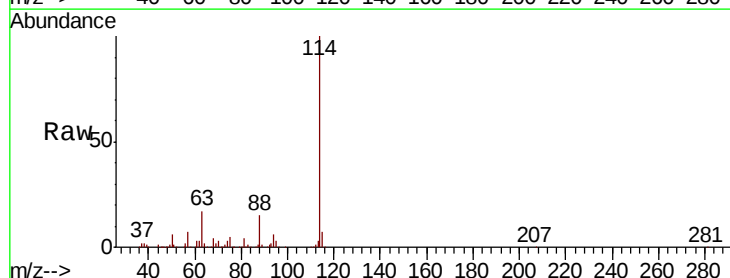
Instrument :
 MSVOA_W
 ClientSampleId :
 W-3-SRE

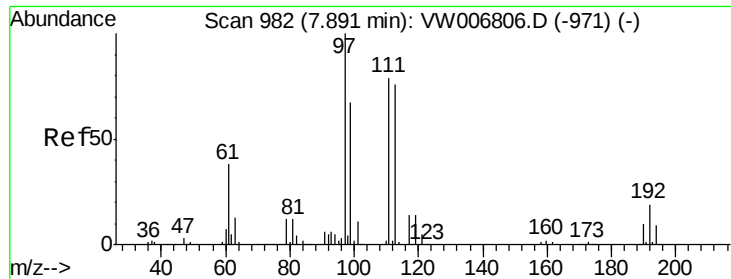
Tot Ion: 65 Resp: 123799
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006852.D
 Acq: 13 Nov 2018 14:21

Tgt Ion: 114 Resp: 460854
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 33.6
 88 14.8 0.0 28.4

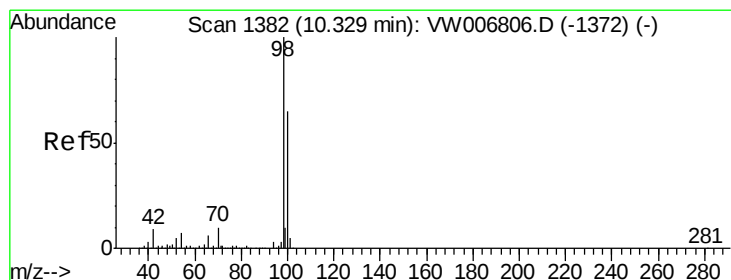
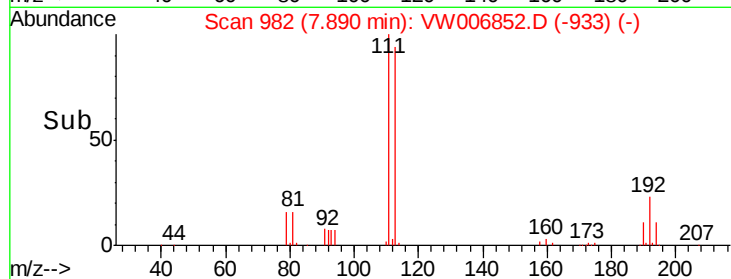
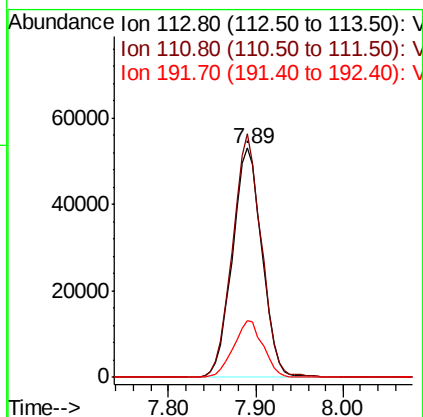
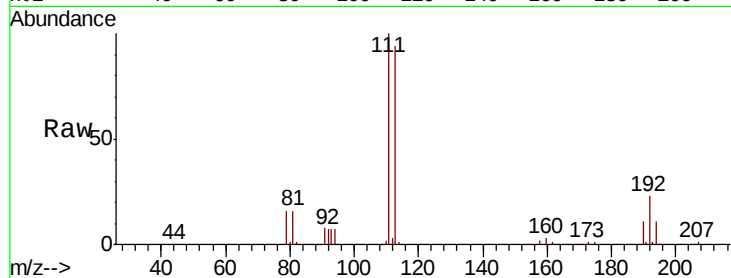




#35
 Dibromofluoromethane
 Concen: 45.396 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006852.D
 Acq: 13 Nov 2018 14:21

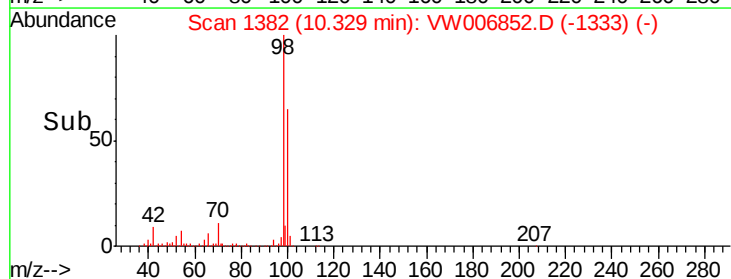
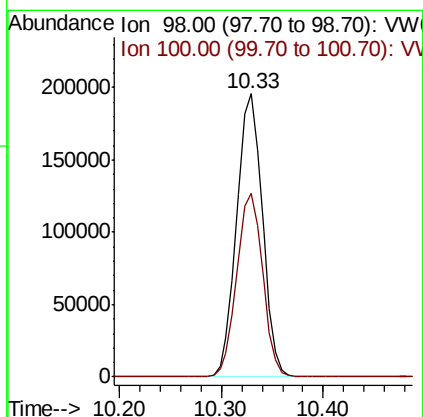
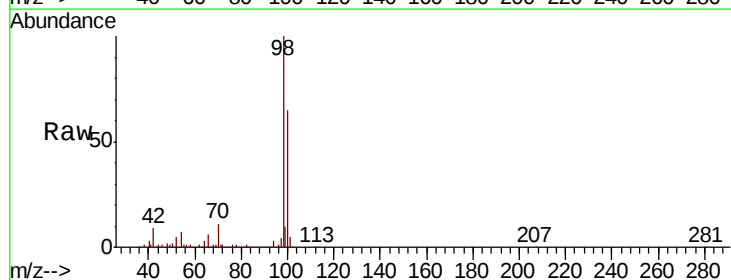
Instrument :
 MSVOA_W
 ClientSampleId :
 W-3-SRE

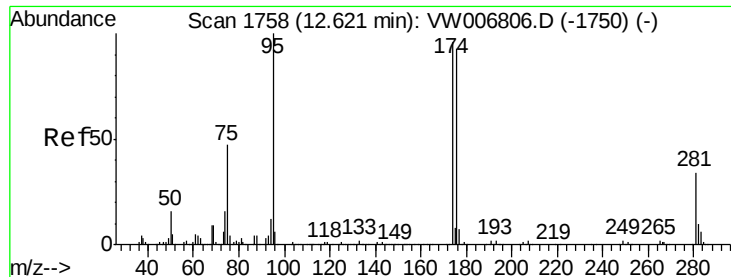
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.0	121.6
192	24.5	19.0	28.6



#50
 Toluene-d8
 Concen: 30.125 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006852.D
 Acq: 13 Nov 2018 14:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.4	77.2





#62

4-Bromofluorobenzene

Concen: 29.261 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006852.D

Acq: 13 Nov 2018 14:21

Instrument :

MSVOA_W

ClientSampleId :

W-3-SRE

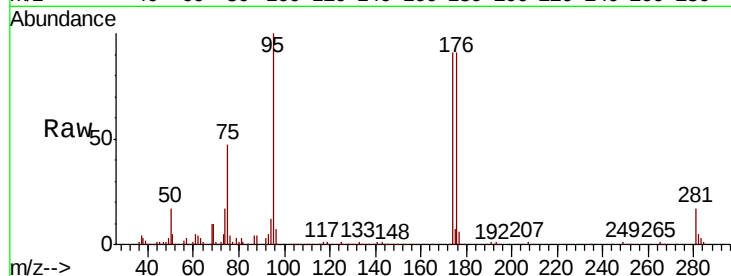
Tot Ion: 95 Resp: 122584

Ion Ratio Lower Upper

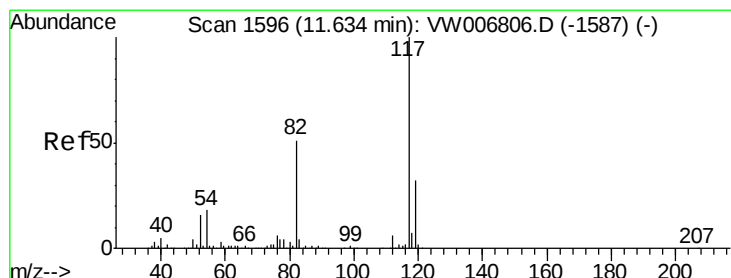
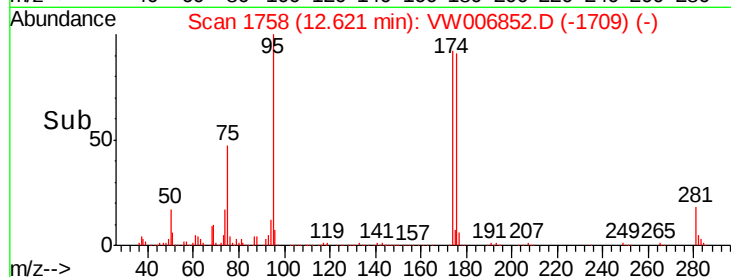
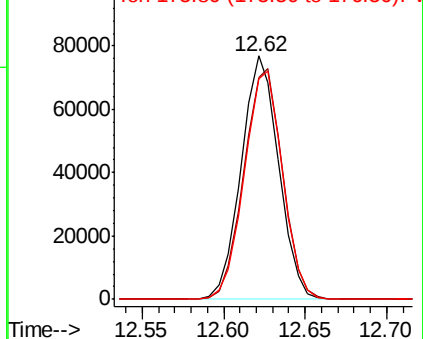
95 100

174 97.9 0.0 196.6

176 95.7 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: VW006852.D

Acq: 13 Nov 2018 14:21

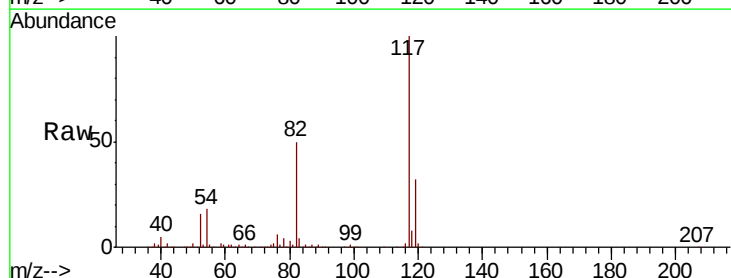
Tgt Ion: 117 Resp: 347060

Ion Ratio Lower Upper

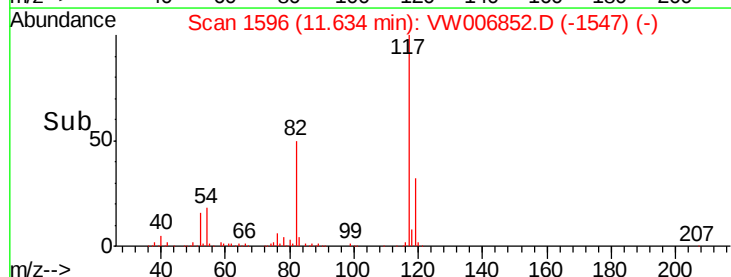
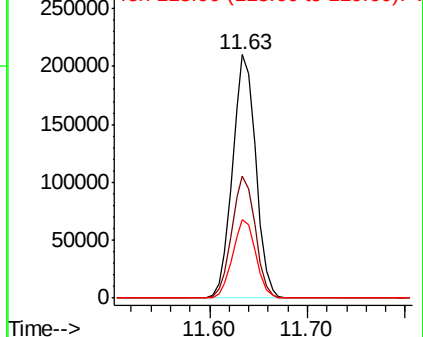
117 100

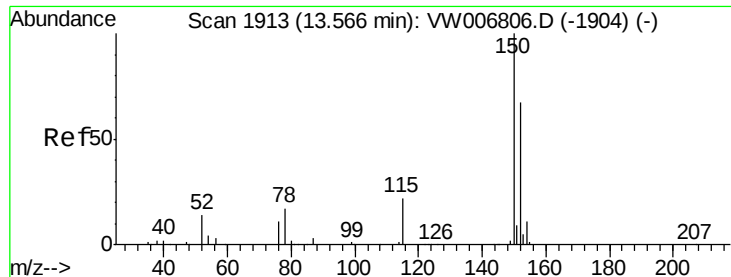
82 50.3 40.6 61.0

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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006852.D

Acq: 13 Nov 2018 14:21

Instrument :

MSVOA_W

ClientSampleId :

W-3-SRE

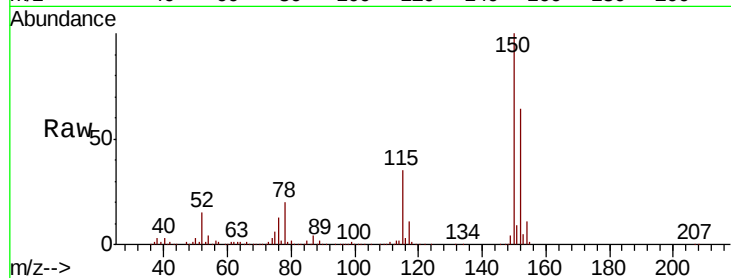
Tot Ion:152 Resp: 129183

Ion Ratio Lower Upper

152 100

115 53.4 27.3 81.8

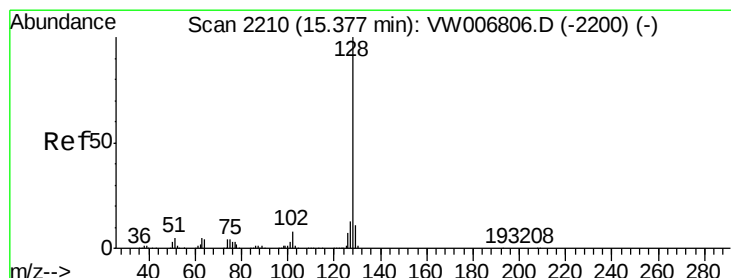
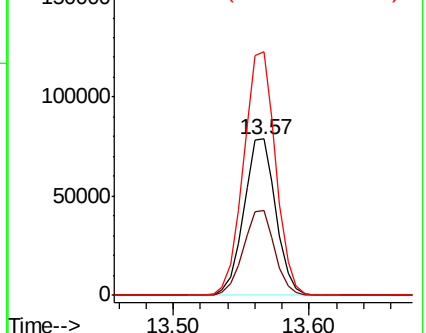
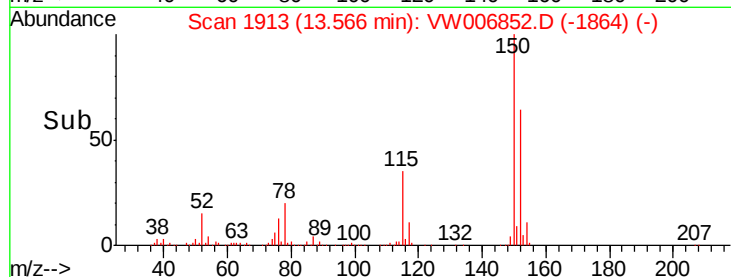
150 156.6 0.0 353.0



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



#95

Naphthalene

Concen: 3.302 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. -0.00 min

Lab File: VW006852.D

Acq: 13 Nov 2018 14:21

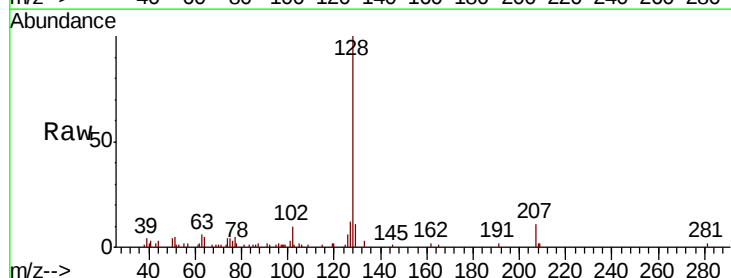
Tgt Ion:128 Resp: 14963

Ion Ratio Lower Upper

128 100

127 14.1 10.3 15.5

129 11.7 8.6 13.0



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

