

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
 Data File : VW007820.D
 Acq On : 22 Dec 2018 02:20
 Operator : SY/AP
 Sample : J6388-04RE
 Misc : 5.25G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS008-1218-01RE

Quant Time: Dec 22 03:25:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

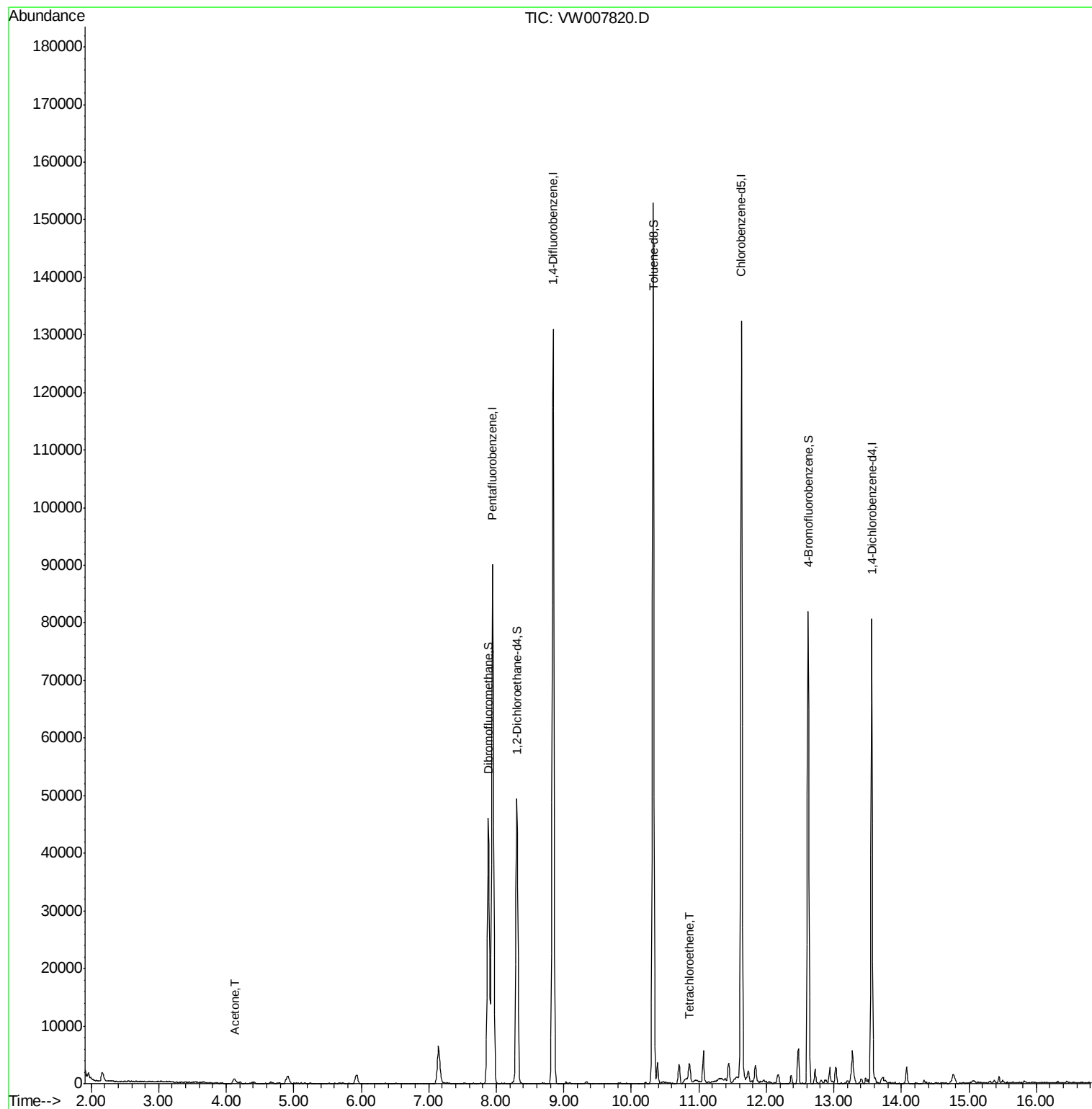
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	65613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	112269	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	75635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	21543	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	40857	56.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.62%	
35) Dibromofluoromethane	7.88	113	34189	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
50) Toluene-d8	10.32	98	102424	39.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.34%	
62) 4-Bromofluorobenzene	12.62	95	27390	27.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	54.92%	
Target Compounds						
16) Acetone	4.13	43	1731	12.854	ug/l #	85
64) Tetrachloroethene	10.87	164	753	1.406	ug/l #	77

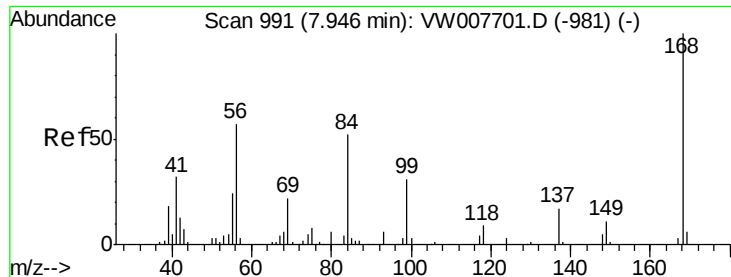
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122318\
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Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW007820.D

Acq: 22 Dec 2018 02:20

Instrument :

MSVOA_W

ClientSampleId :

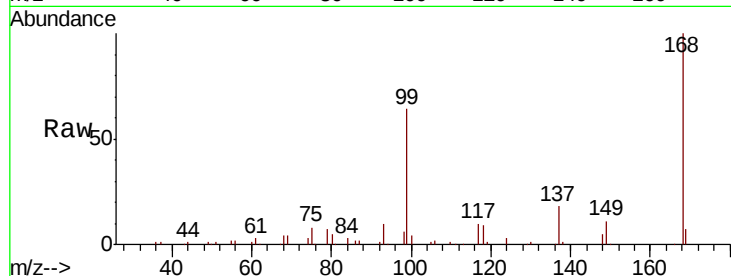
P001-SS008-1218-01RE

Tot Ion:168 Resp: 65613

Ion Ratio Lower Upper

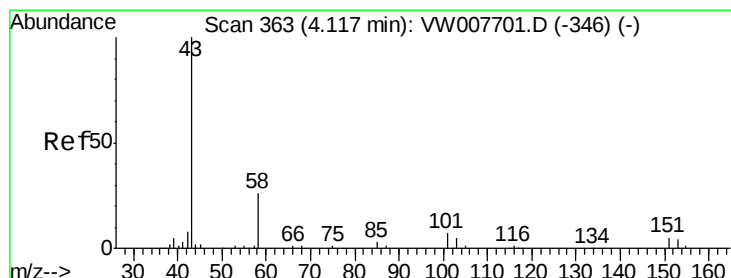
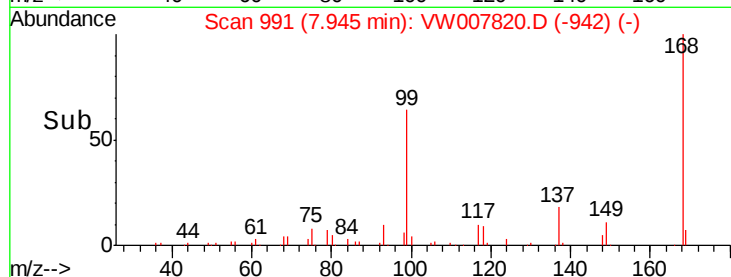
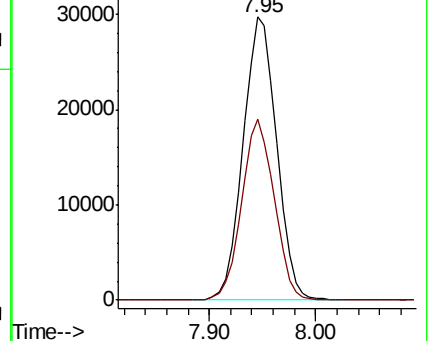
168 100

99 63.7 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 12.854 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007820.D

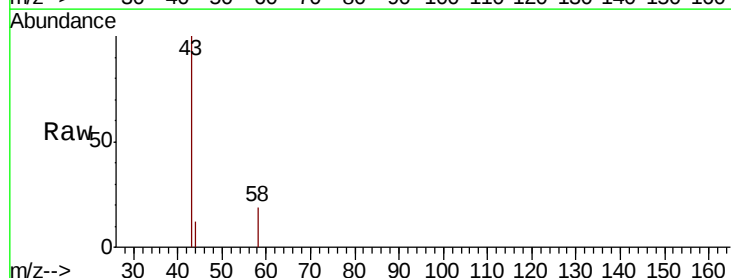
Acq: 22 Dec 2018 02:20

Tgt Ion: 43 Resp: 1731

Ion Ratio Lower Upper

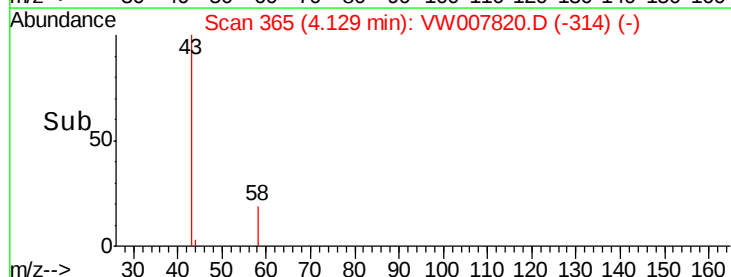
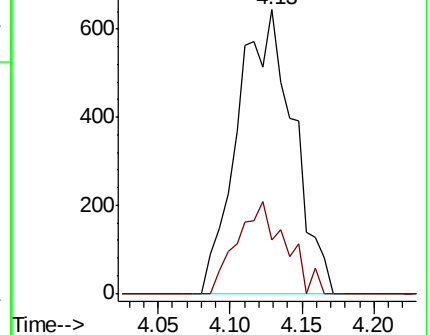
43 100

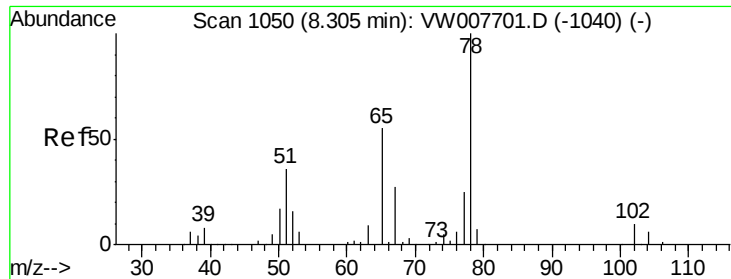
58 18.8 21.2 31.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

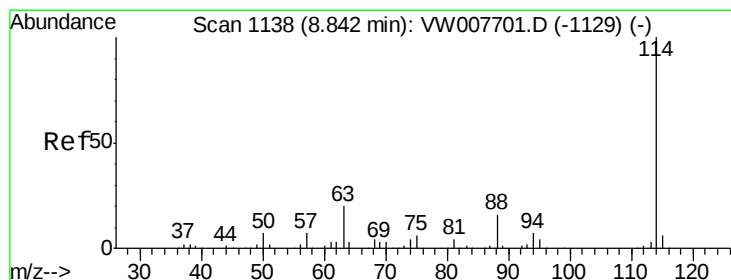
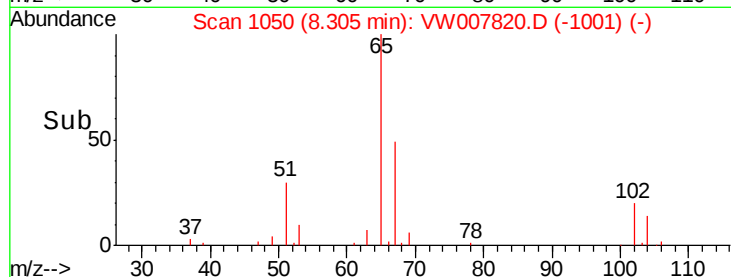
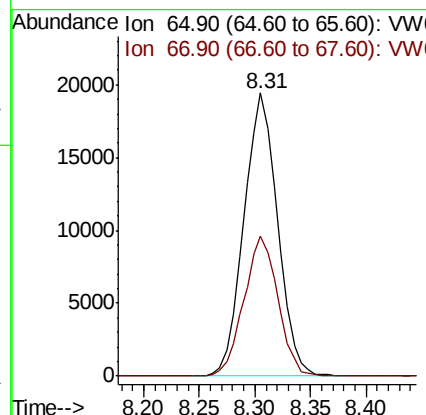
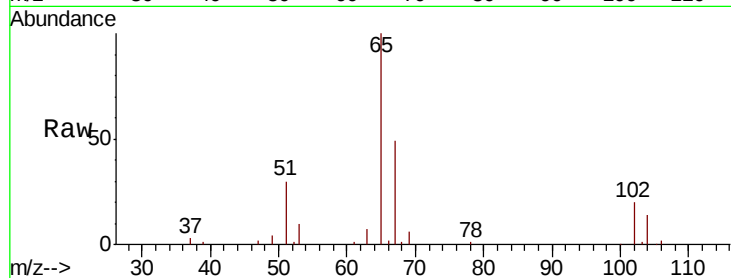




#33
 1,2-Dichloroethane-d4
 Concen: 56.813 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007820.D
 Acq: 22 Dec 2018 02:20

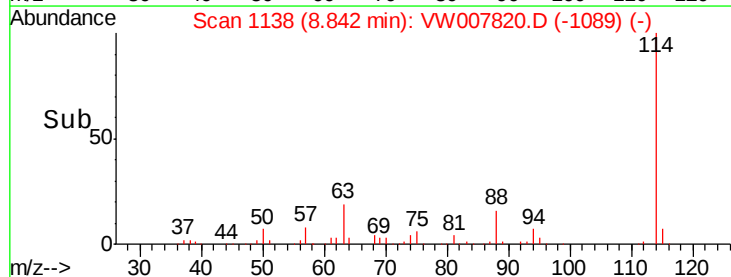
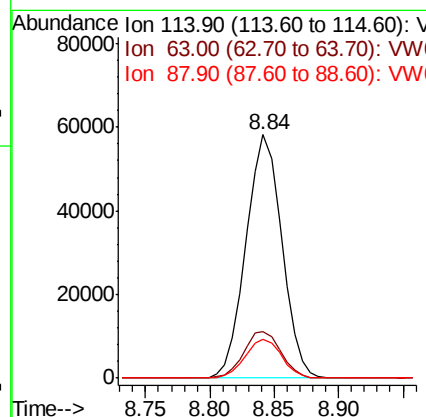
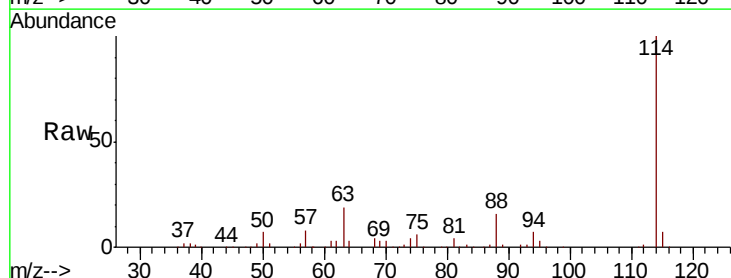
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS008-1218-01RE

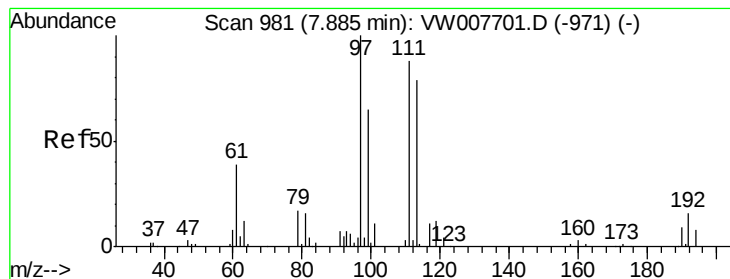
Tot Ion: 65 Resp: 40857
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007820.D
 Acq: 22 Dec 2018 02:20

Tgt Ion: 114 Resp: 112269
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.0
 88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.918 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW007820.D

Acq: 22 Dec 2018 02:20

Instrument :

MSVOA_W

ClientSampleId :

P001-SS008-1218-01RE

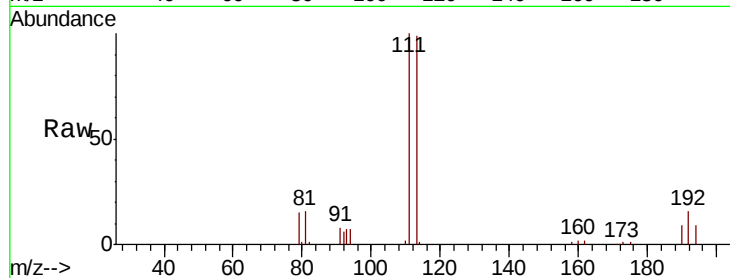
Tot Ion:113 Resp: 34189

Ion Ratio Lower Upper

113 100

111 103.5 82.6 124.0

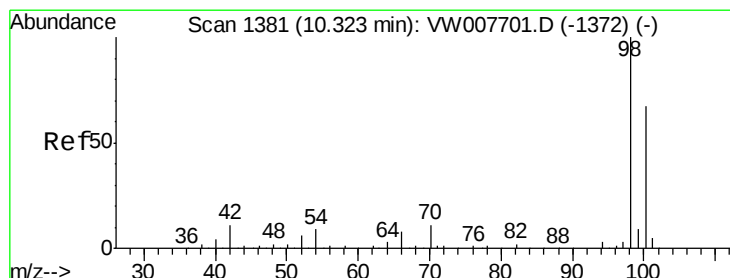
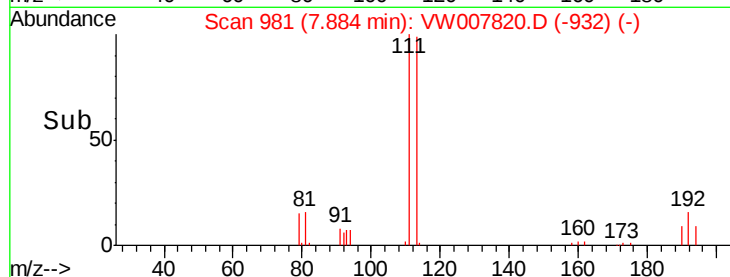
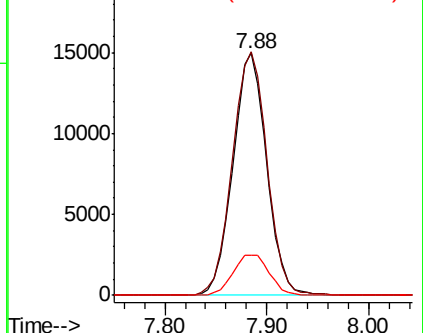
192 17.9 15.5 23.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 39.669 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007820.D

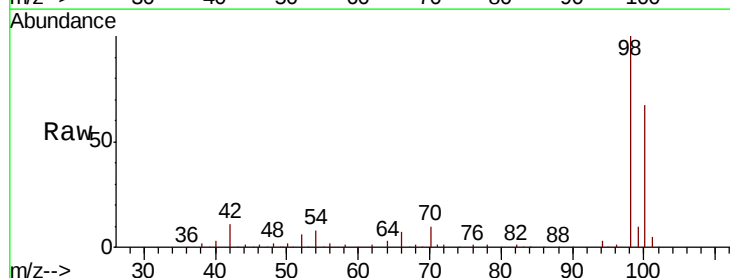
Acq: 22 Dec 2018 02:20

Tgt Ion: 98 Resp: 102424

Ion Ratio Lower Upper

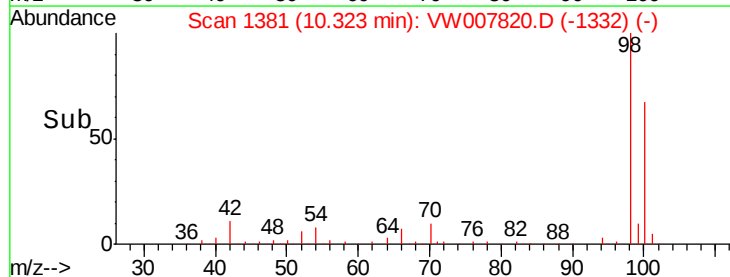
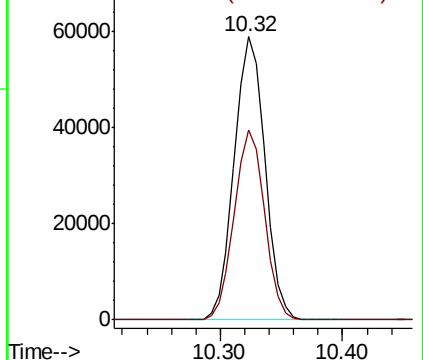
98 100

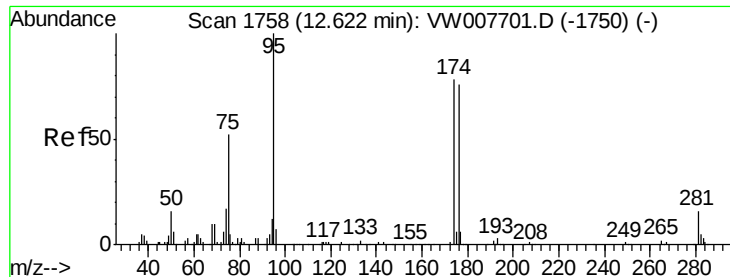
100 66.4 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 27.459 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007820.D

Acq: 22 Dec 2018 02:20

Instrument :

MSVOA_W

ClientSampleId :

P001-SS008-1218-01RE

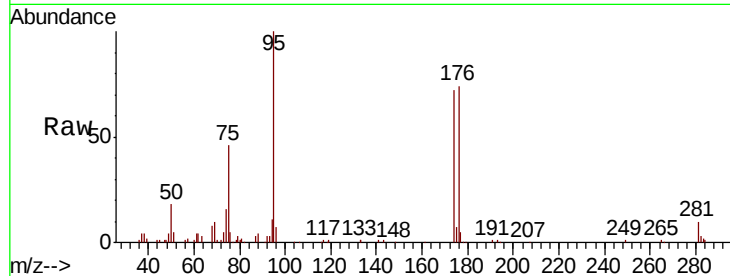
Tot Ion: 95 Resp: 27390

Ion Ratio Lower Upper

95 100

174 72.8 0.0 152.2

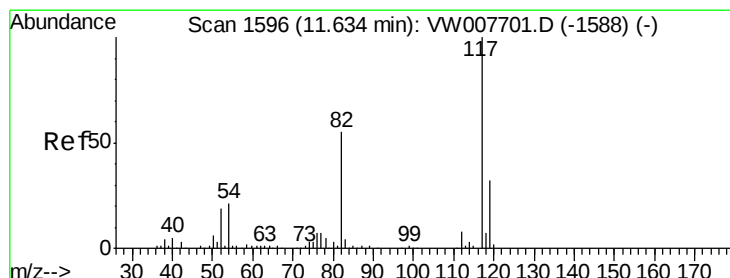
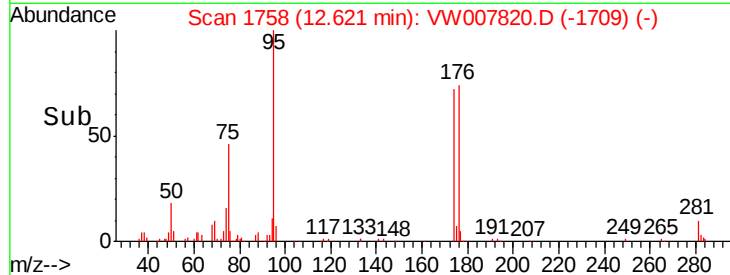
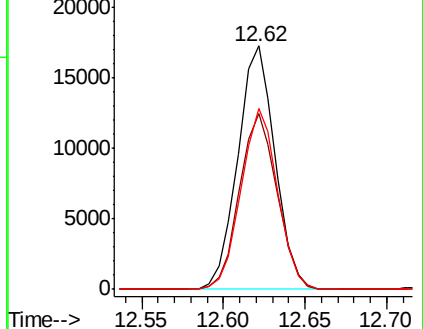
176 72.8 0.0 146.8



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: VW007820.D

Acq: 22 Dec 2018 02:20

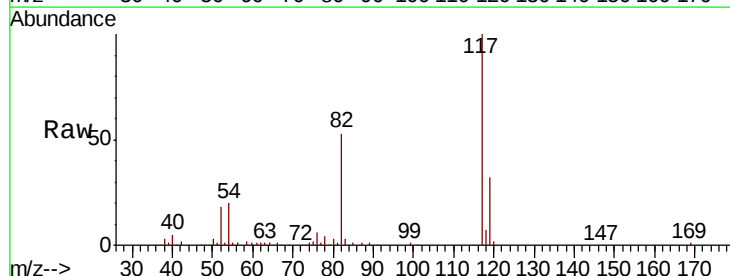
Tgt Ion: 117 Resp: 75635

Ion Ratio Lower Upper

117 100

82 52.9 44.3 66.5

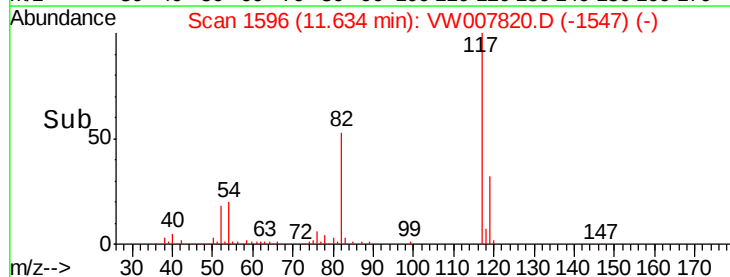
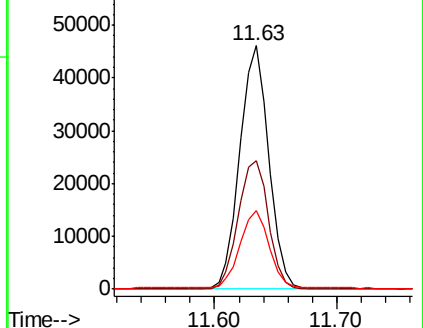
119 32.0 25.7 38.5

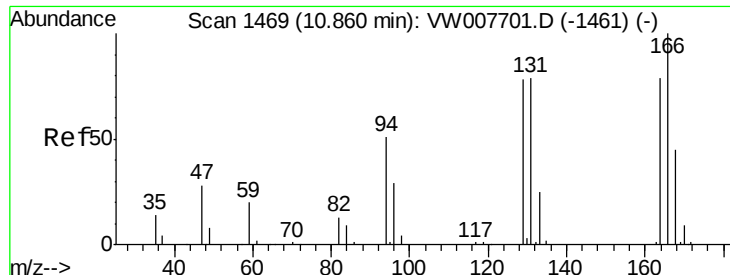


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#64

Tetrachloroethene

Concen: 1.406 ug/l

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VW007820.D

Acq: 22 Dec 2018 02:20

Instrument :

MSVOA_W

ClientSampleId :

P001-SS008-1218-01RE

Tot Ion:164 Resp: 753

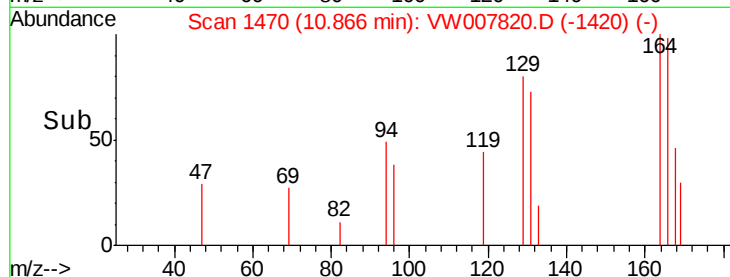
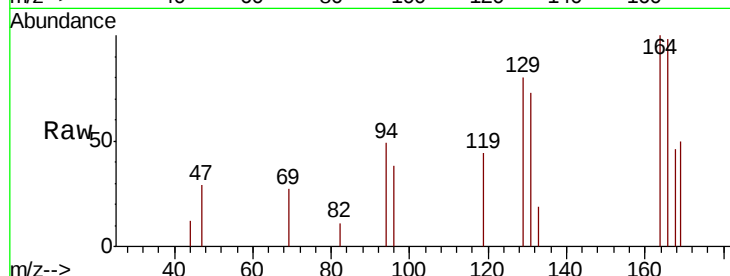
Ion Ratio Lower Upper

164 100

166 98.5 101.0 151.6#

129 80.5 78.7 118.1

131 73.2 79.4 119.0#

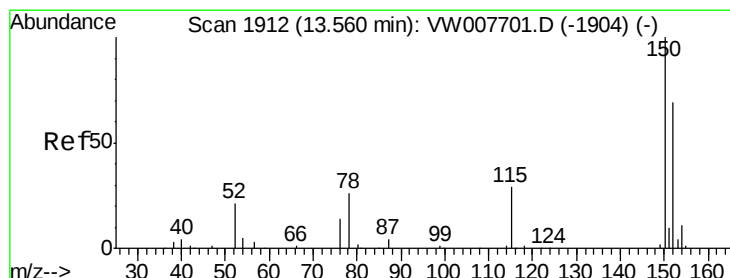
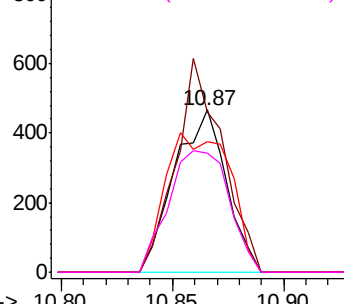


Abundance Ion 163.80 (163.50 to 164.50): V

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: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007820.D

Acq: 22 Dec 2018 02:20

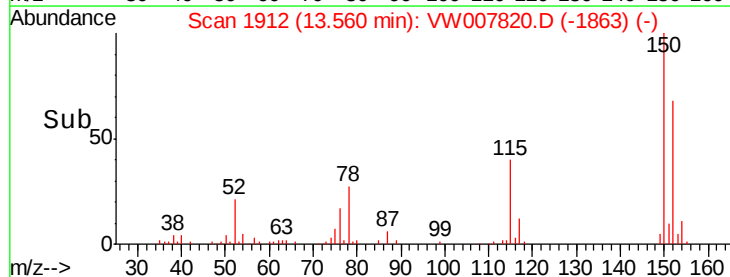
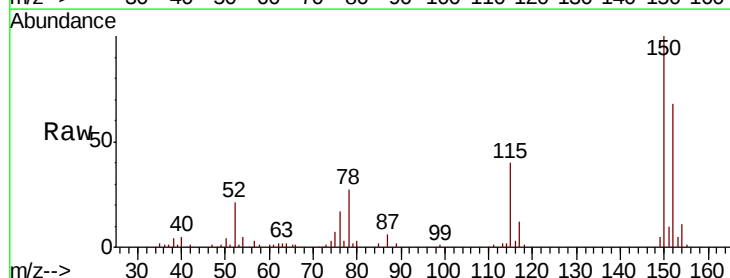
Tgt Ion:152 Resp: 21543

Ion Ratio Lower Upper

152 100

115 60.9 31.8 95.4

150 153.9 0.0 350.8



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

