

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112218\
 Data File : VW007010.D
 Acq On : 21 Nov 2018 19:40
 Operator : VAY/AP
 Sample : J6006-01
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RS-CON-WALL-1

Quant Time: Nov 22 05:42:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

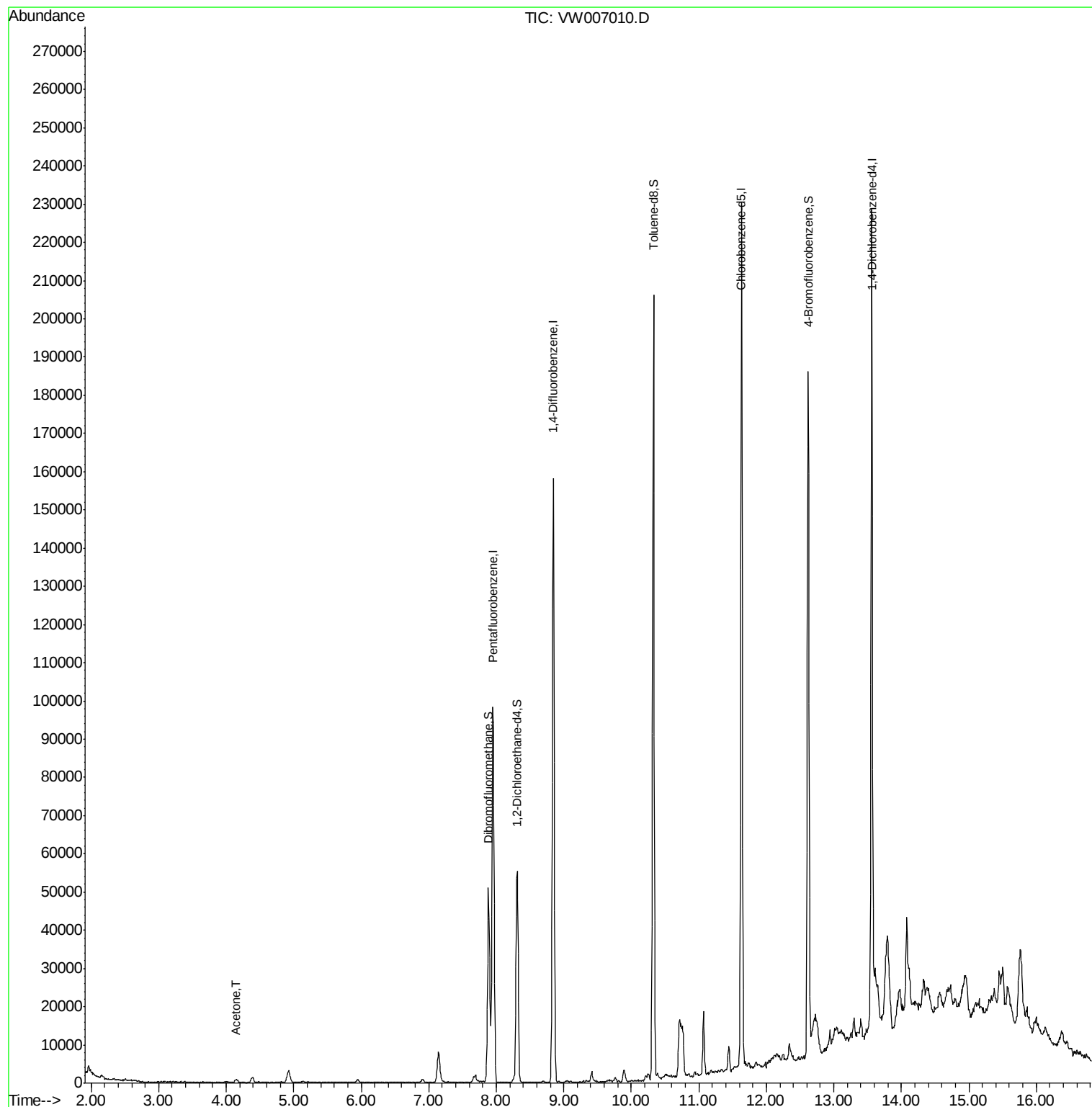
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	71785	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	137310	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	128235	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	55470	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	44579	63.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.86%	
35) Dibromofluoromethane	7.88	113	37221	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
50) Toluene-d8	10.32	98	142230	41.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.08%	
62) 4-Bromofluorobenzene	12.62	95	55198	40.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.92%	
Target Compounds						
16) Acetone	4.15	43	1528	14.975	ug/l	Qvalue 93

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

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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: VW007010.D

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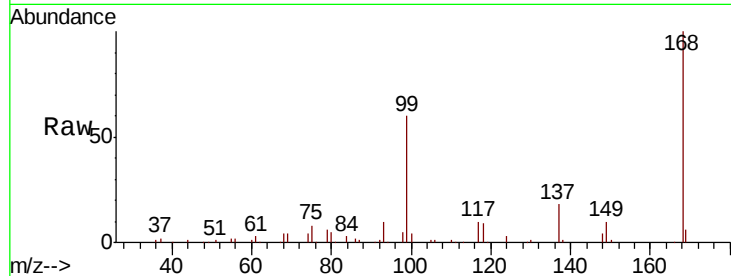
Instrument :
MSVOA_W
ClientSampleId :
RS-CON-WALL-1

Tot Ion:168 Resp: 71785

Ion Ratio Lower Upper

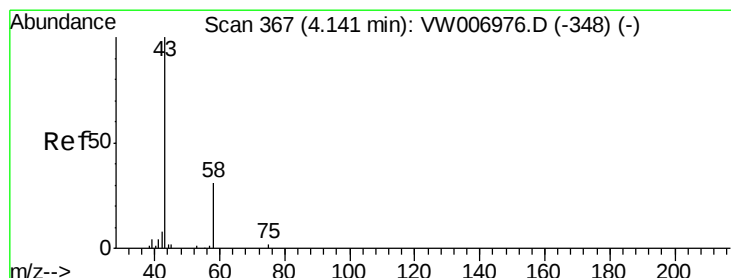
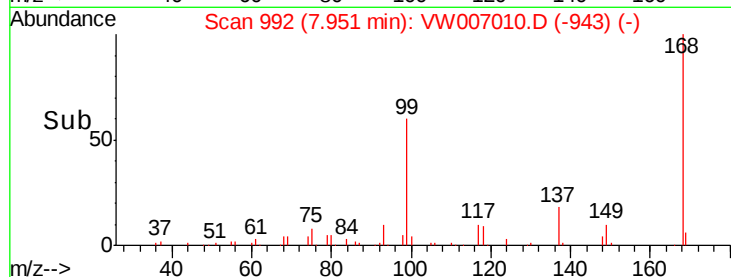
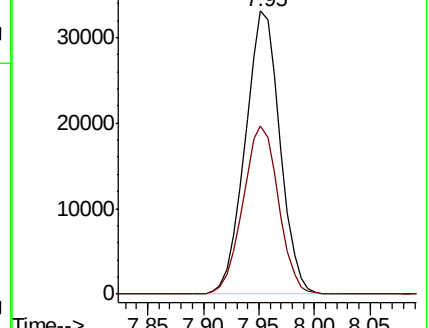
168 100

99 59.6 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VW007010.D (-943) (-)

Ion 98.90 (98.60 to 99.60): VW007010.D (-943) (-)



#16

Acetone

Concen: 14.975 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW007010.D

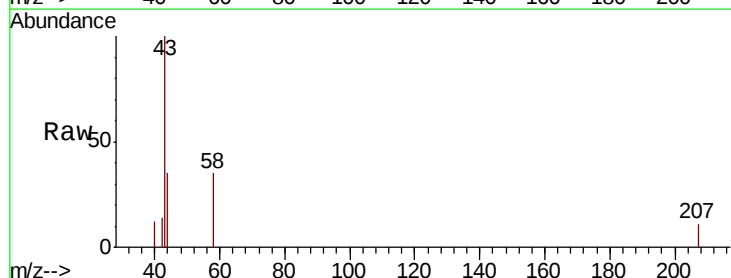
Acq: 21 Nov 2018 19:40

Tgt Ion: 43 Resp: 1528

Ion Ratio Lower Upper

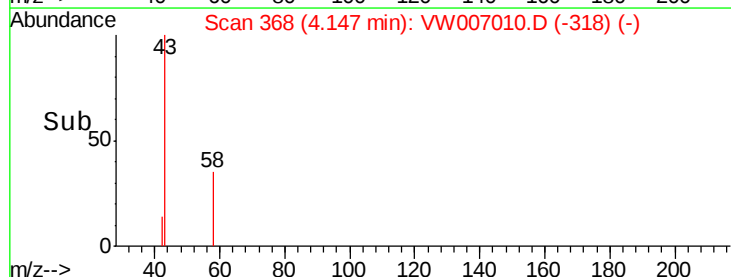
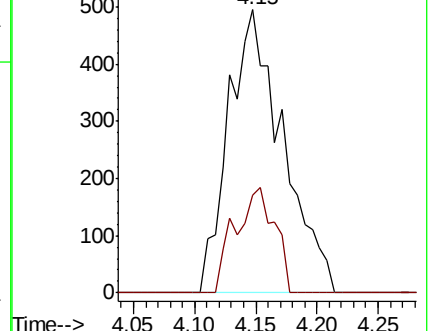
43 100

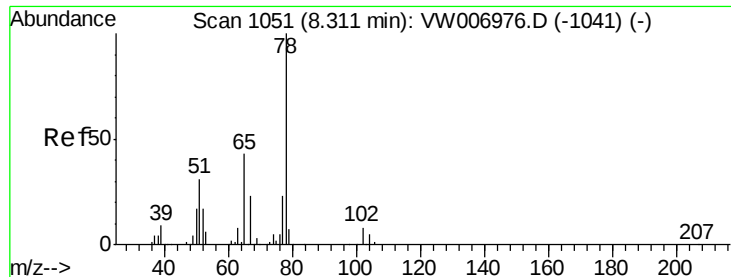
58 34.7 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW007010.D (-318) (-)

Ion 58.00 (57.70 to 58.70): VW007010.D (-318) (-)

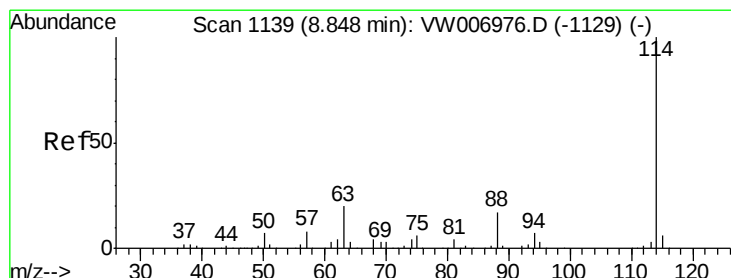
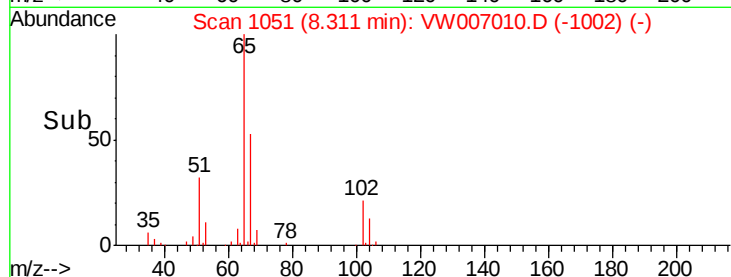
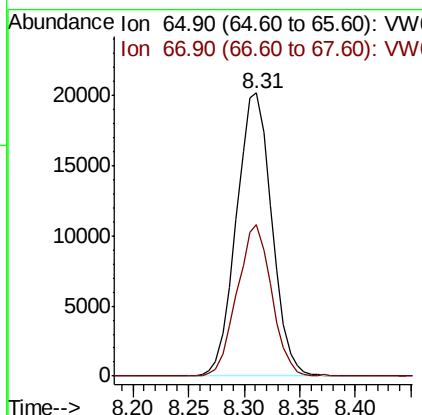
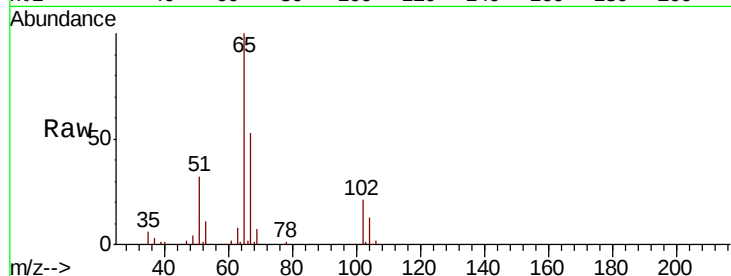




#33
 1,2-Dichloroethane-d4
 Concen: 63.431 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW007010.D
 Acq: 21 Nov 2018 19:40

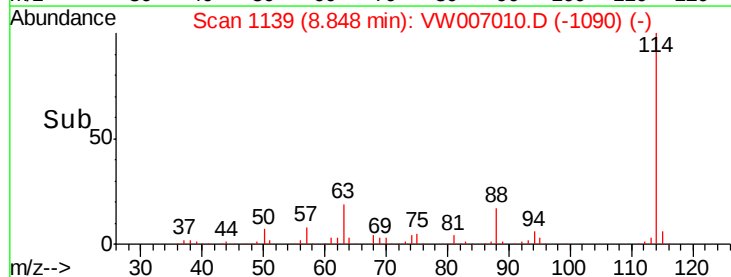
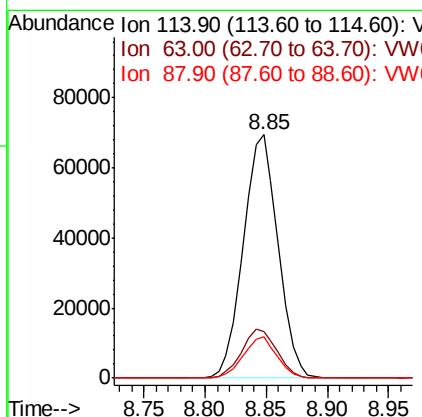
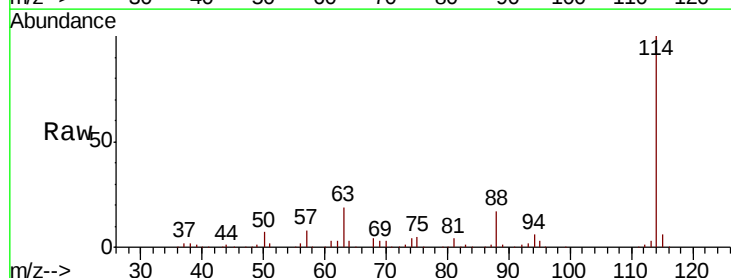
Instrument :
 MSVOA_W
 ClientSampleId :
 RS-CON-WALL-1

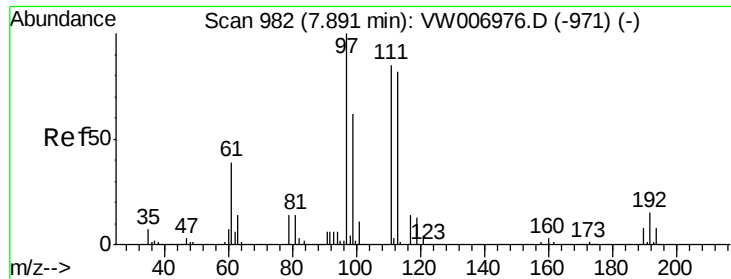
Tot Ion: 65 Resp: 44579
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007010.D
 Acq: 21 Nov 2018 19:40

Tgt Ion: 114 Resp: 137310
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.4
 88 17.1 0.0 34.2

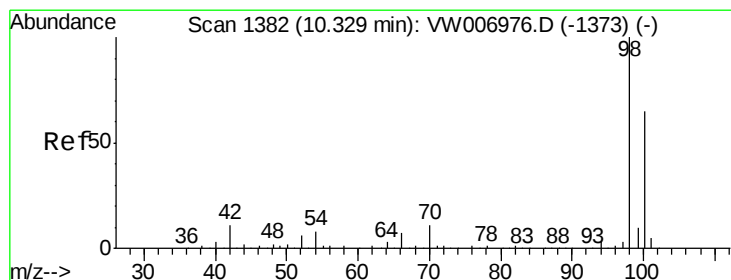
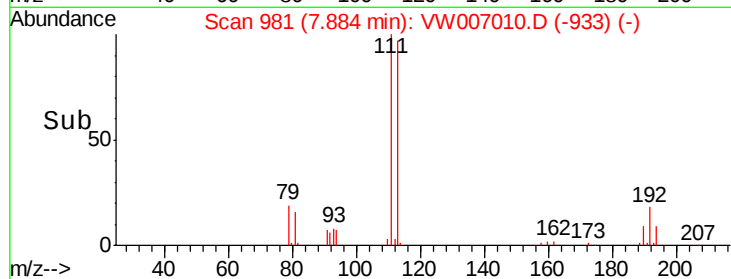
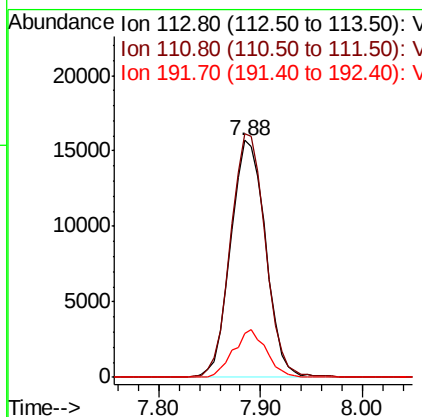
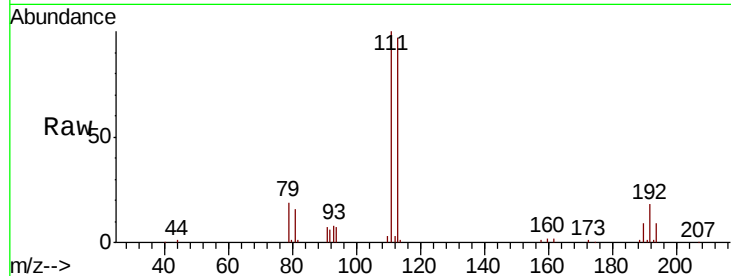




#35
 Dibromofluoromethane
 Concen: 48.001 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007010.D
 Acq: 21 Nov 2018 19:40

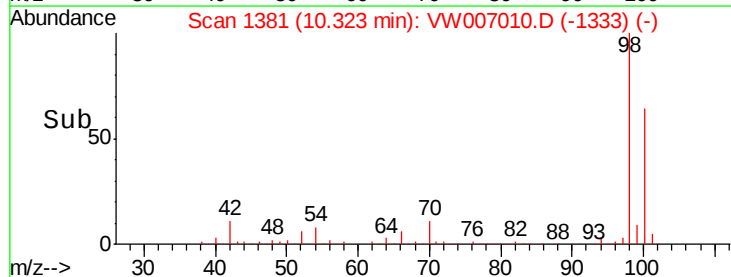
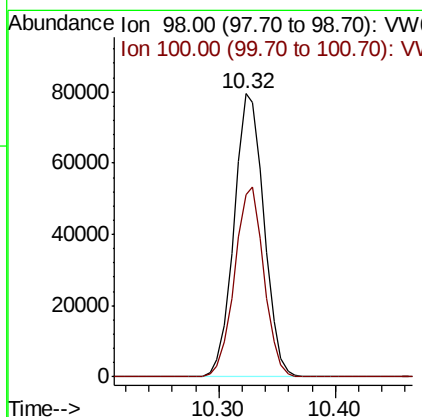
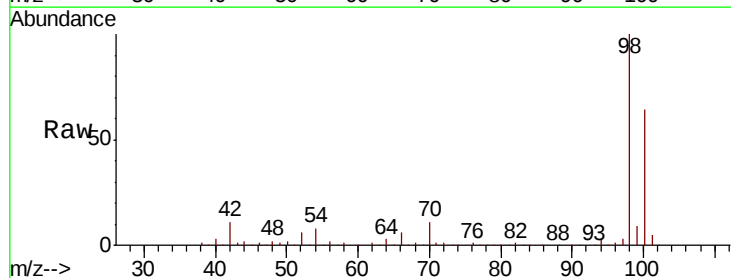
Instrument :
 MSVOA_W
 ClientSampleId :
 RS-CON-WALL-1

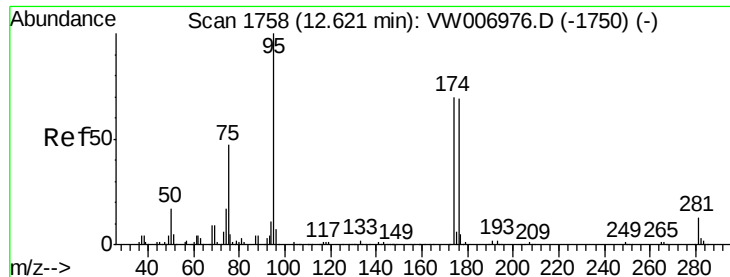
Tot Ion:113 Resp: 37221
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.0 121.6
 192 18.8 15.0 22.6



#50
 Toluene-d8
 Concen: 41.537 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW007010.D
 Acq: 21 Nov 2018 19:40

Tgt Ion: 98 Resp: 142230
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 40.964 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007010.D

Acq: 21 Nov 2018 19:40

Instrument :

MSVOA_W

ClientSampleId :

RS-CON-WALL-1

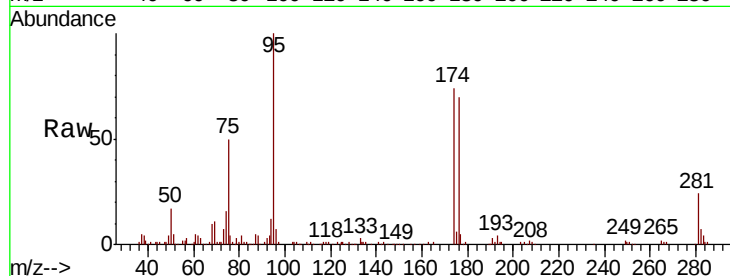
Tot Ion: 95 Resp: 55198

Ion Ratio Lower Upper

95 100

174 72.8 0.0 143.6

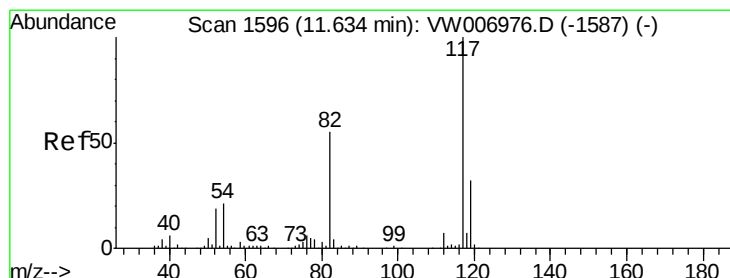
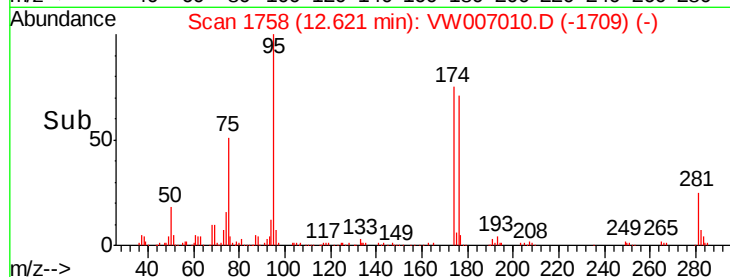
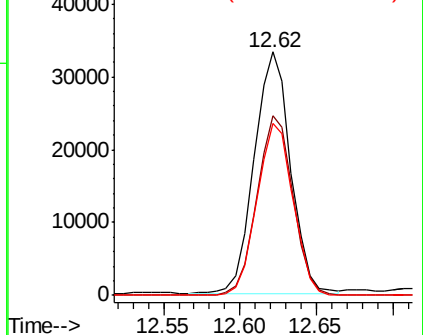
176 70.1 0.0 140.4



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: VW007010.D

Acq: 21 Nov 2018 19:40

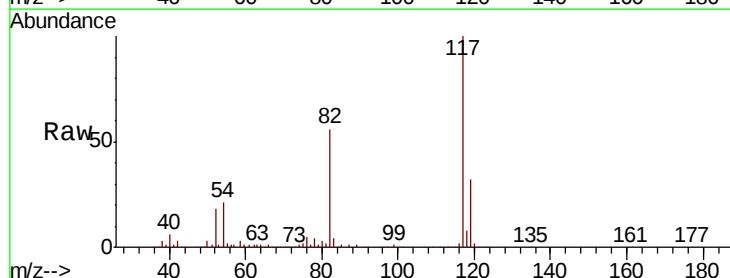
Tgt Ion: 117 Resp: 128235

Ion Ratio Lower Upper

117 100

82 56.1 44.2 66.2

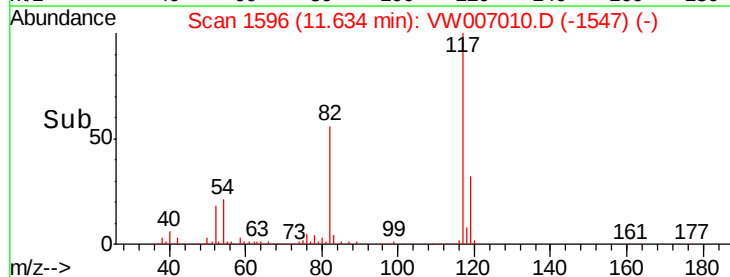
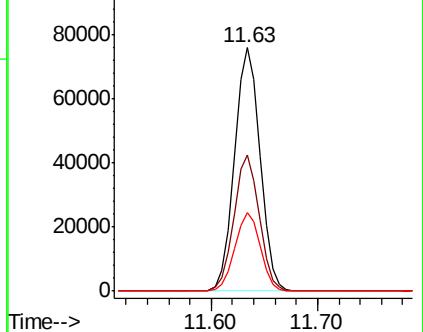
119 32.4 25.9 38.9

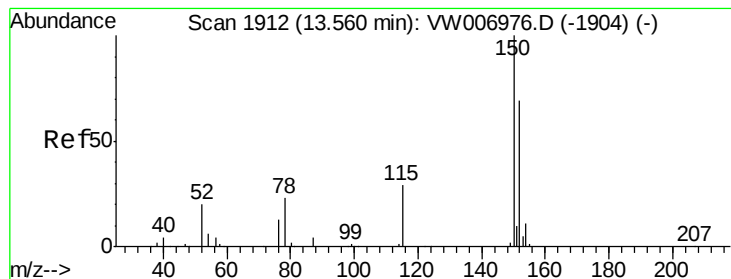


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007010.D

Acq: 21 Nov 2018 19:40

Instrument :

MSVOA_W

ClientSampleId :

RS-CON-WALL-1

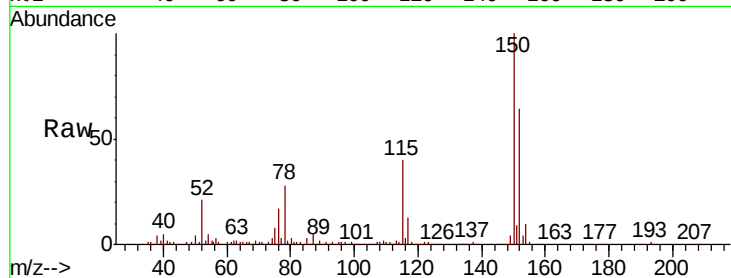
Tot Ion:152 Resp: 55470

Ion Ratio Lower Upper

152 100

115 60.8 31.4 94.2

150 154.9 0.0 353.4



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

