

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101618\
 Data File : VW006084.D
 Acq On : 16 Oct 2018 17:36
 Operator : VA/AP
 Sample : J5526-06
 Misc : 6.29G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-4B-G-101518-6

Quant Time: Oct 16 18:18:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

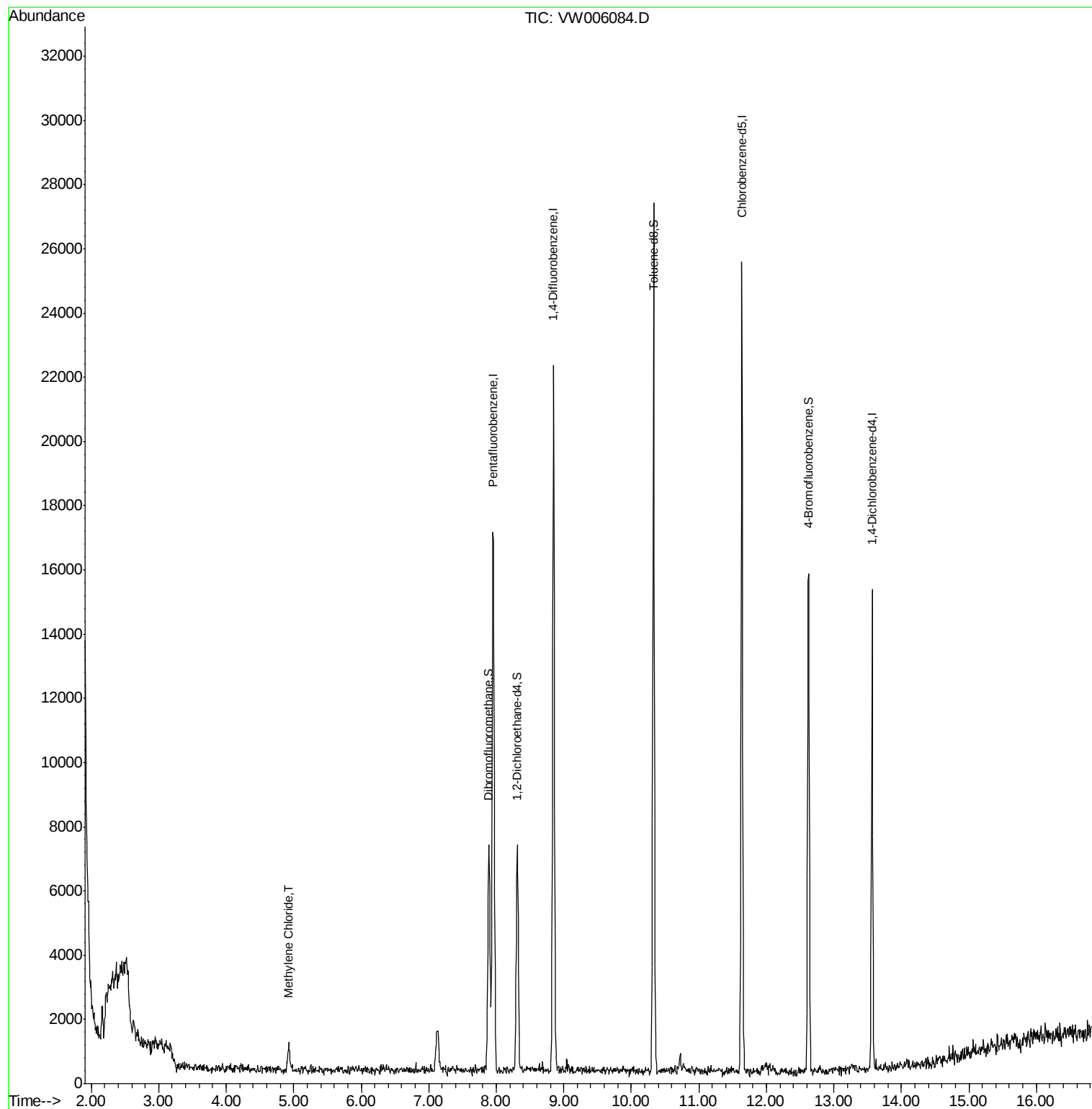
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	13819	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	19543	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	14982	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	4136	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	5279	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
35) Dibromofluoromethane	7.90	113	5001	43.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.62%	
50) Toluene-d8	10.33	98	18118	41.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.48%	
62) 4-Bromofluorobenzene	12.63	95	4929	29.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.74%	
Target Compounds						
20) Methylene Chloride	4.93	84	700	4.286	ug/l #	Qvalue 70

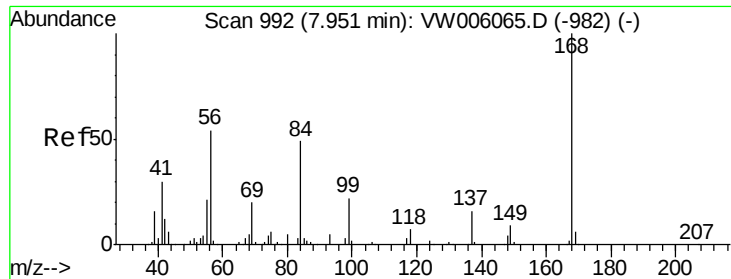
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006084.D
Acq On : 16 Oct 2018 17:36
Operator : VA/AP
Sample : J5526-06
Misc : 6.29G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SUP-4B-G-101518-6

Quant Time: Oct 16 18:18:15 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW006084.D

Acq: 16 Oct 2018 17:36

Instrument :

MSVOA_W

ClientSampleId :

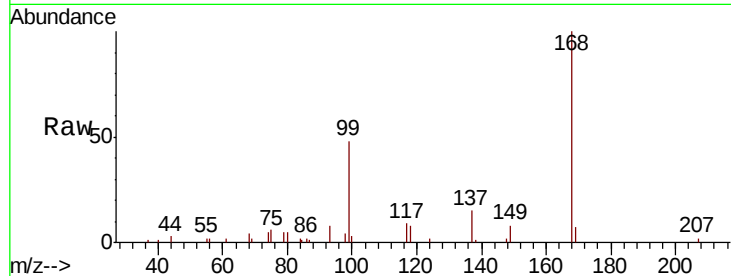
SUP-4B-G-101518-6

Tot Ion:168 Resp: 13819

Ion Ratio Lower Upper

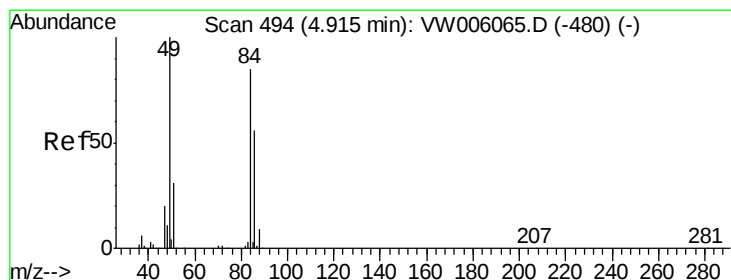
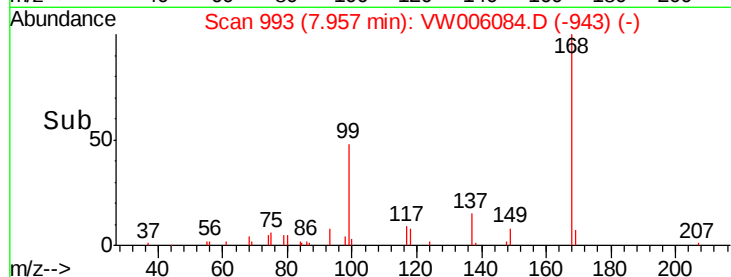
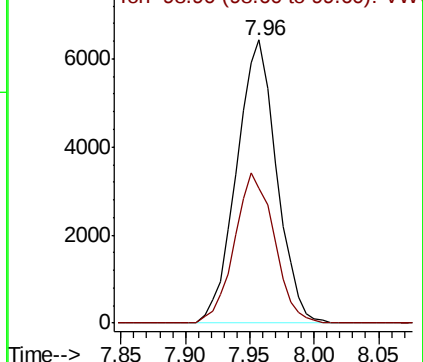
168 100

99 47.7 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 4.286 ug/l

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW006084.D

Acq: 16 Oct 2018 17:36

Tgt Ion: 84 Resp: 700

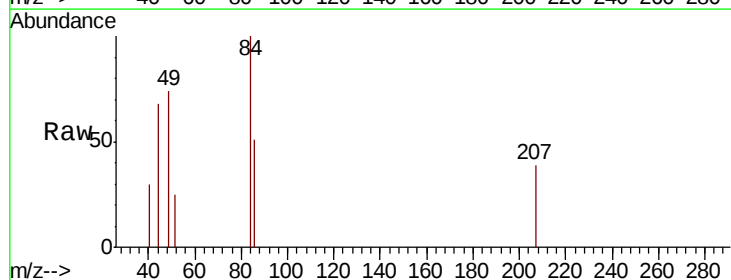
Ion Ratio Lower Upper

84 100

49 74.5 93.6 140.4#

51 25.2 29.0 43.4#

86 50.8 52.6 79.0#

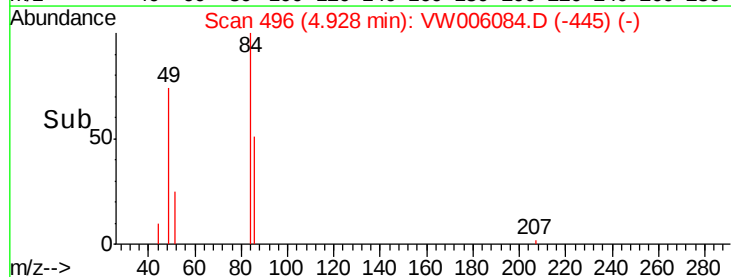
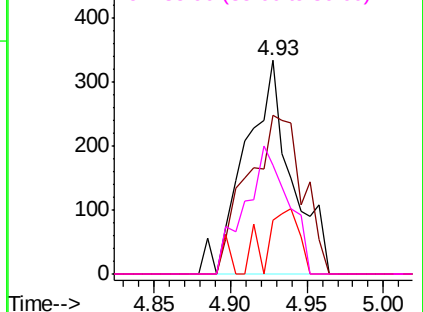


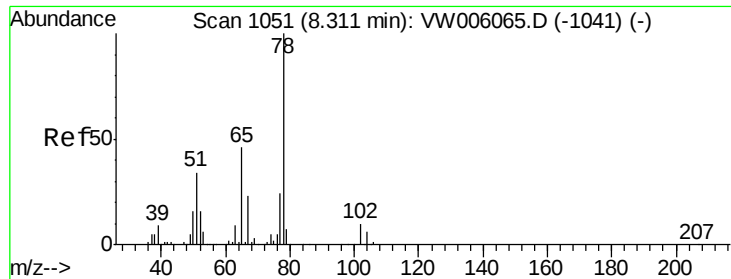
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW





#33

1,2-Dichloroethane-d4

Concen: 46.078 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006084.D

Acq: 16 Oct 2018 17:36

Instrument :

MSVOA_W

ClientSampleId :

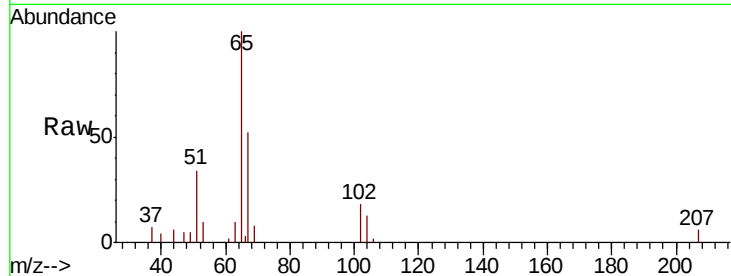
SUP-4B-G-101518-6

Tot Ion: 65 Resp: 5279

Ion Ratio Lower Upper

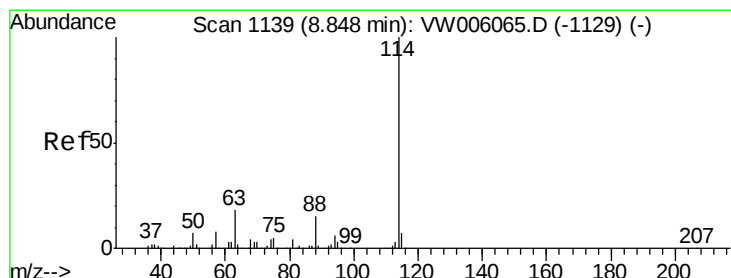
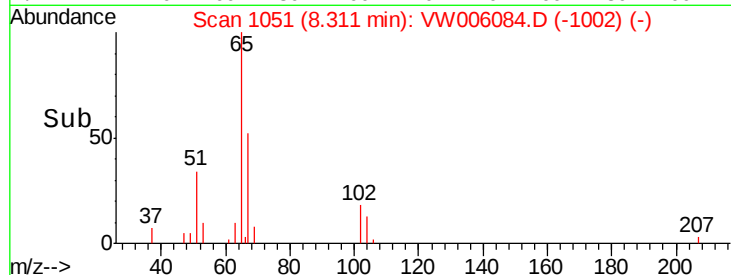
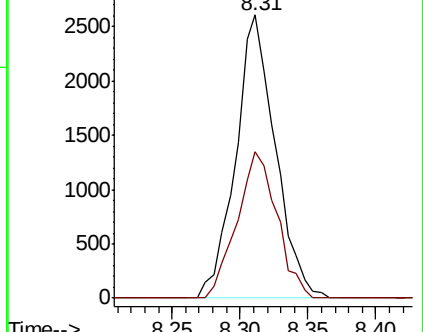
65 100

67 52.0 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW006084.D

Acq: 16 Oct 2018 17:36

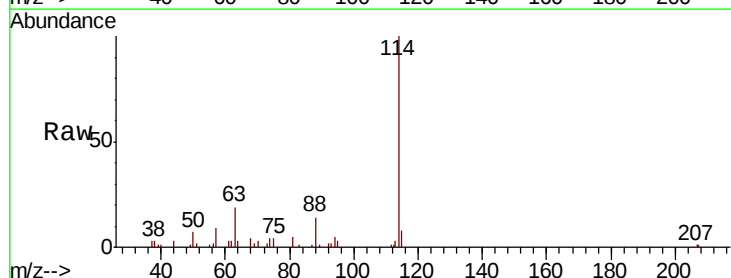
Tgt Ion: 114 Resp: 19543

Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

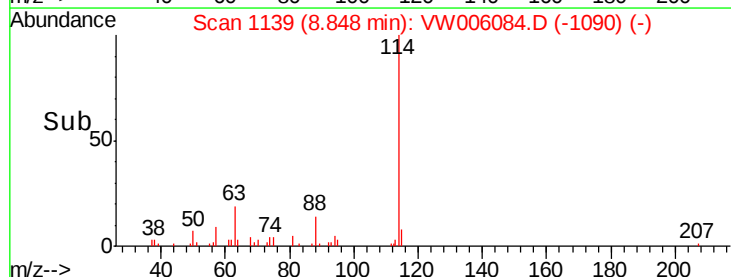
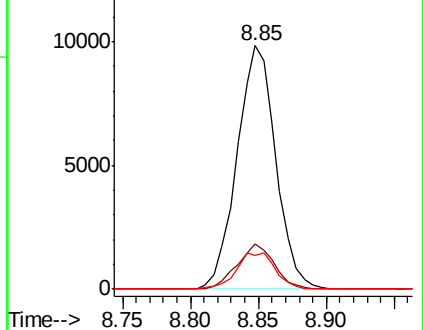
88 14.0 0.0 29.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW





#35

Dibromofluoromethane

Concen: 43.307 ug/l

RT: 7.90 min Scan# 983

Delta R.T. 0.01 min

Lab File: VW006084.D

Acq: 16 Oct 2018 17:36

Instrument :

MSVOA_W

ClientSampleId :

SUP-4B-G-101518-6

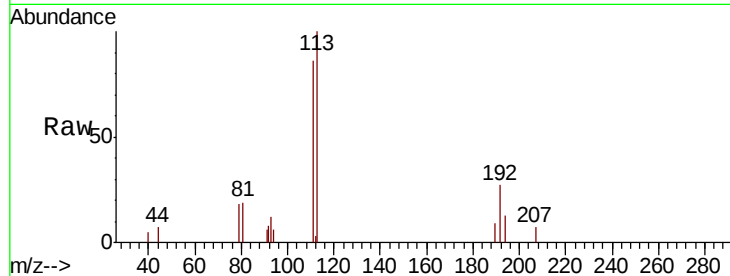
Tot Ion:113 Resp: 5001

Ion Ratio Lower Upper

113 100

111 105.1 81.4 122.0

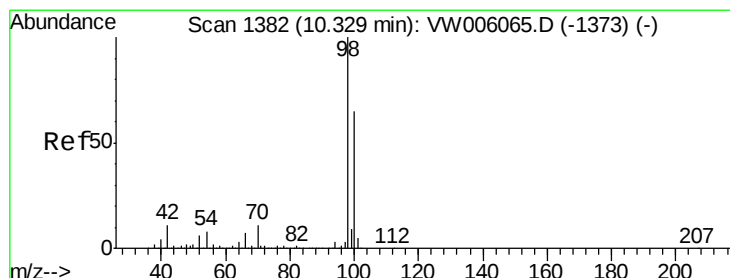
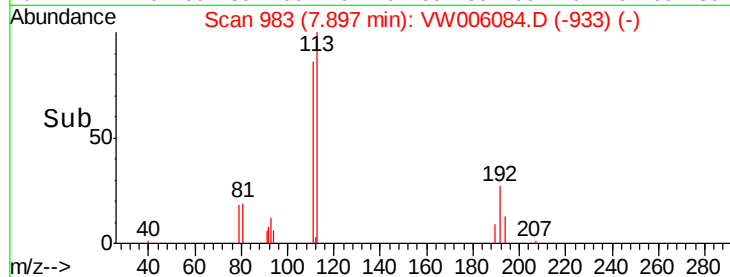
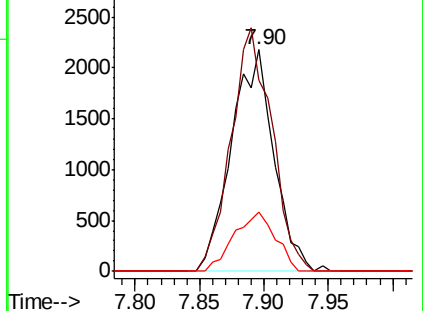
192 25.8 18.7 28.1



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: 41.239 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006084.D

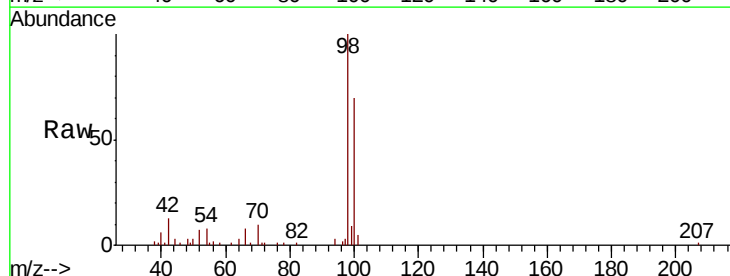
Acq: 16 Oct 2018 17:36

Tgt Ion: 98 Resp: 18118

Ion Ratio Lower Upper

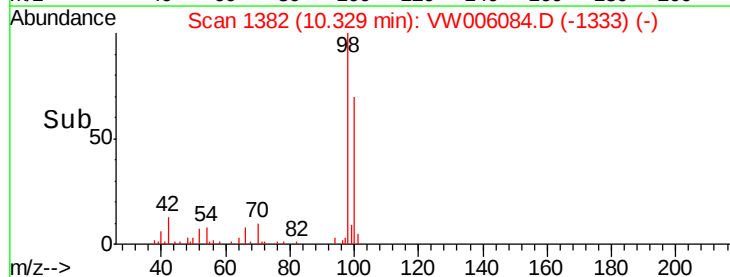
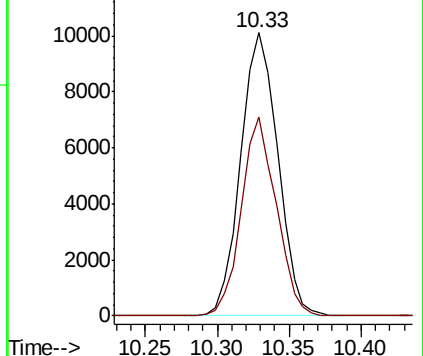
98 100

100 65.9 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 29.871 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW006084.D

Acq: 16 Oct 2018 17:36

Instrument :

MSVOA_W

ClientSampleId :

SUP-4B-G-101518-6

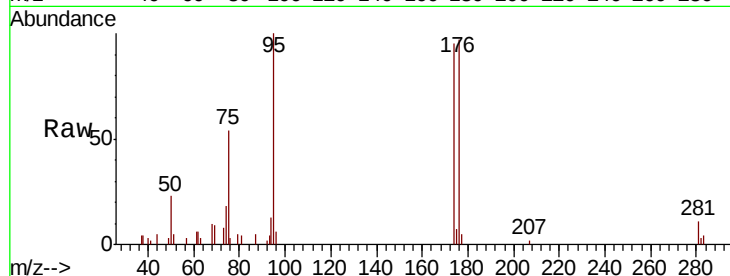
Tot Ion: 95 Resp: 4929

Ion Ratio Lower Upper

95 100

174 93.8 0.0 186.0

176 95.4 0.0 181.6

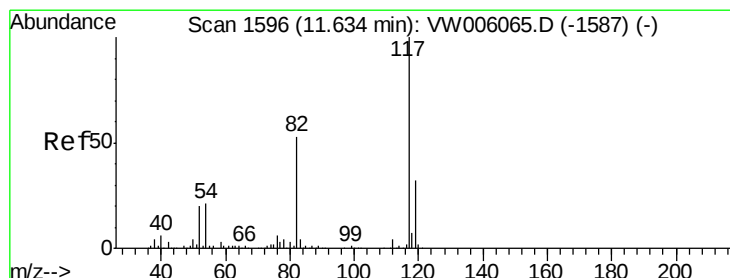
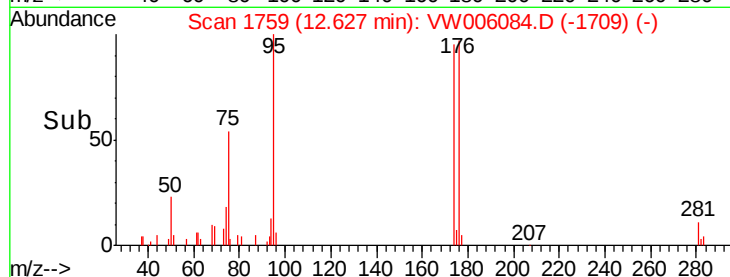
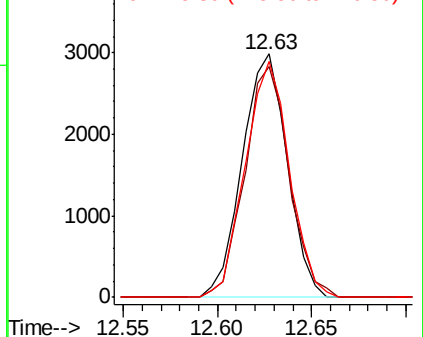


Abundance

Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. 0.01 min

Lab File: VW006084.D

Acq: 16 Oct 2018 17:36

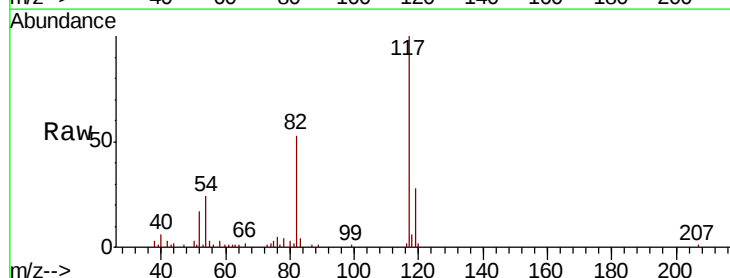
Tgt Ion: 117 Resp: 14982

Ion Ratio Lower Upper

117 100

82 53.2 42.1 63.1

119 27.6 25.8 38.6

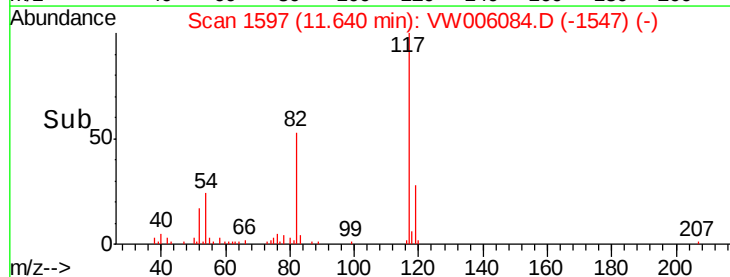
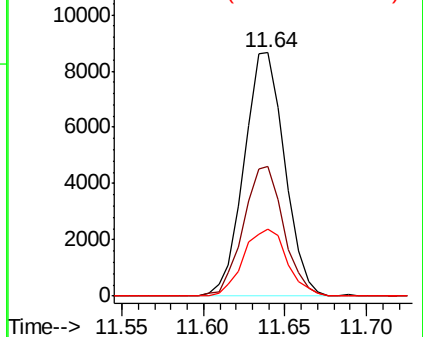


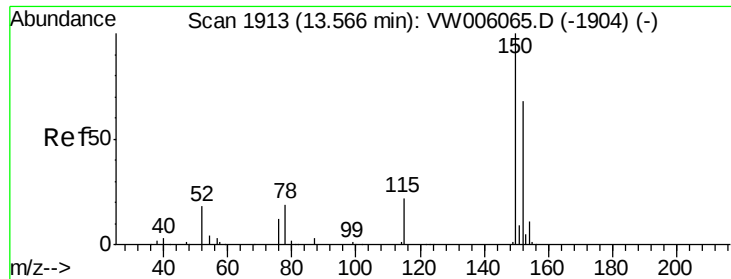
Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): 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: VW006084.D

Acq: 16 Oct 2018 17:36

Instrument :

MSVOA_W

ClientSampleId :

SUP-4B-G-101518-6

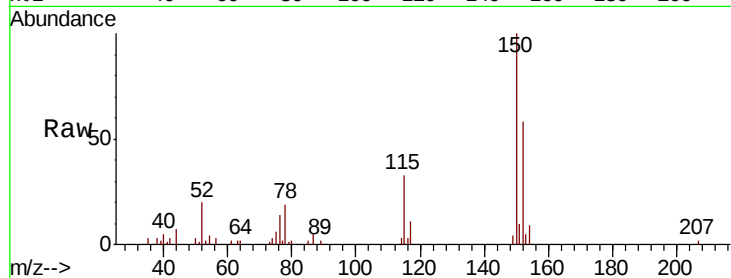
Tot Ion:152 Resp: 4136

Ion Ratio Lower Upper

152 100

115 54.0 27.8 83.3

150 159.3 0.0 349.2



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

