

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006124.D
 Acq On : 17 Oct 2018 14:19
 Operator : VA/AP
 Sample : J5526-02
 Misc : 6.83G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-4B-G-101518-2

Quant Time: Oct 17 15:20:38 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

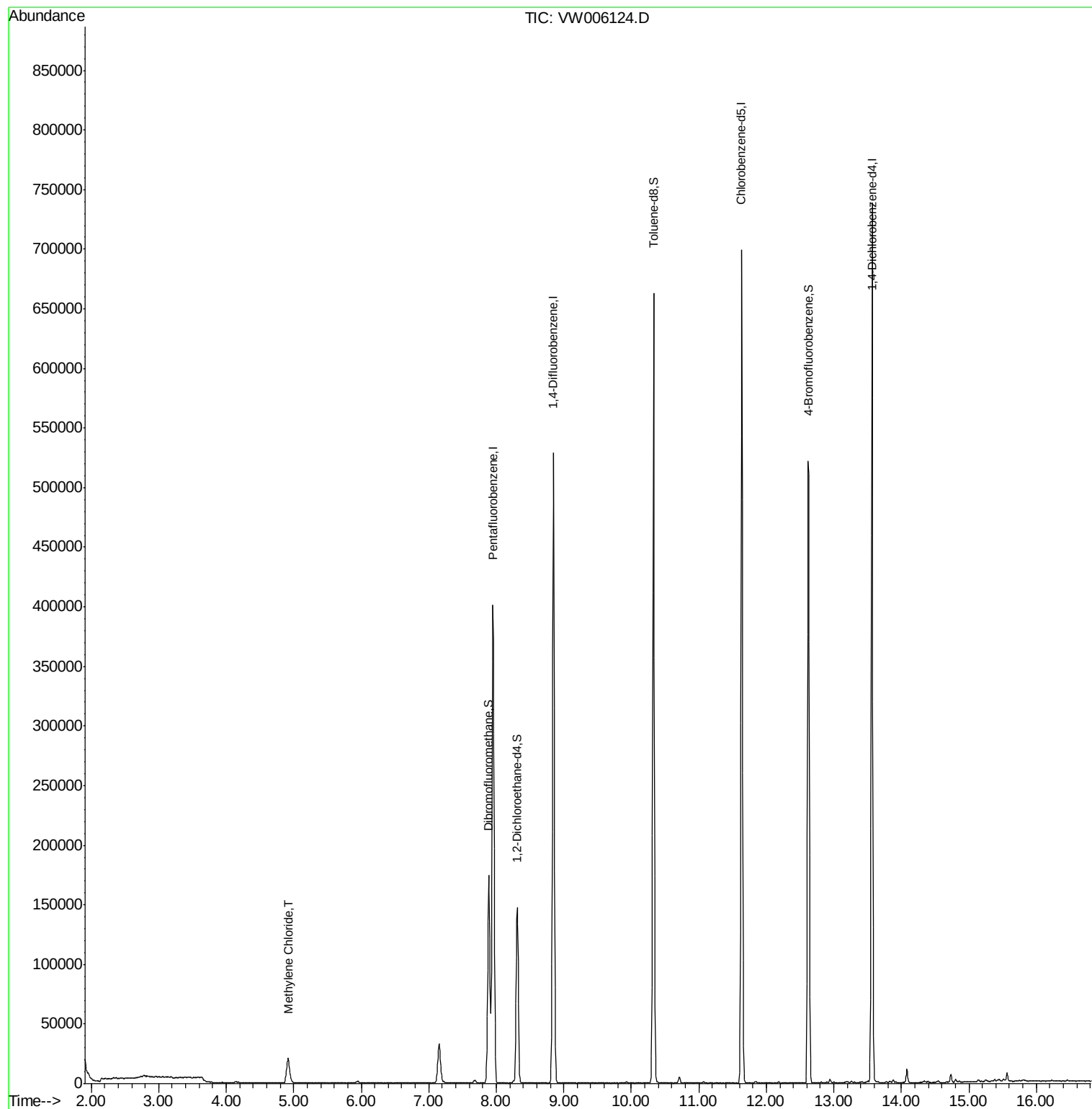
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	319895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	458232	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	410051	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	204359	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	118297	44.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.20%	
35) Dibromofluoromethane	7.89	113	121640	44.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.84%	
50) Toluene-d8	10.33	98	448009	43.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.98%	
62) 4-Bromofluorobenzene	12.62	95	162965	42.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.24%	
Target Compounds						
20) Methylene Chloride	4.92	84	16990	4.576	ug/l	Qvalue 97

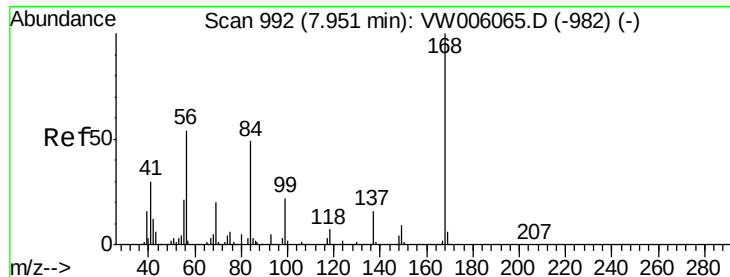
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006124.D

Acq: 17 Oct 2018 14:19

Instrument :

MSVOA_W

ClientSampleId :

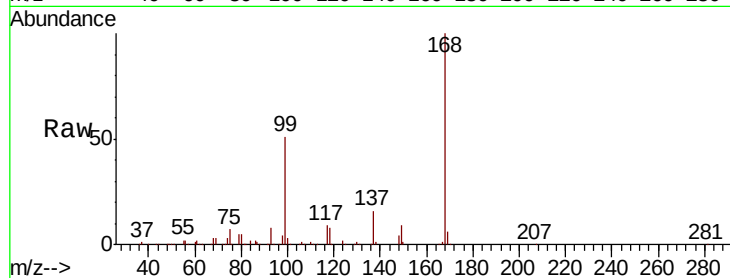
SUP-4B-G-101518-2

Tot Ion:168 Resp: 319895

Ion Ratio Lower Upper

168 100

99 50.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

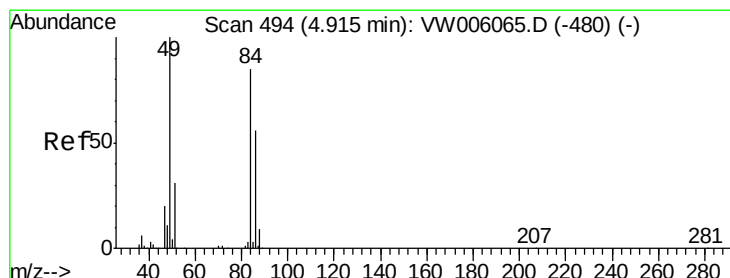
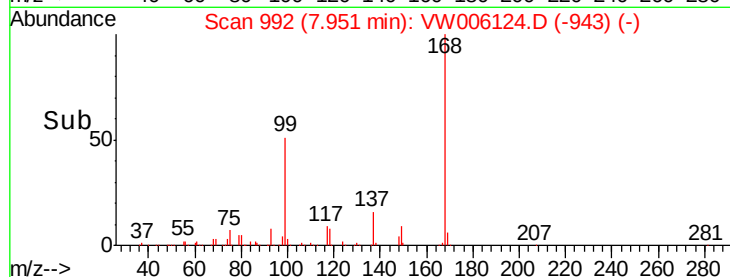
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 4.576 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006124.D

Acq: 17 Oct 2018 14:19

Tgt Ion: 84 Resp: 16990

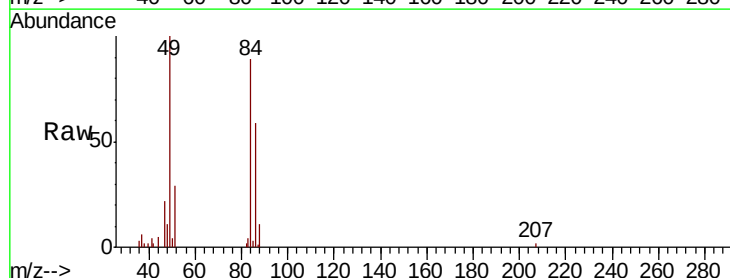
Ion Ratio Lower Upper

84 100

49 112.4 93.6 140.4

51 32.4 29.0 43.4

86 66.1 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

4.92

8000

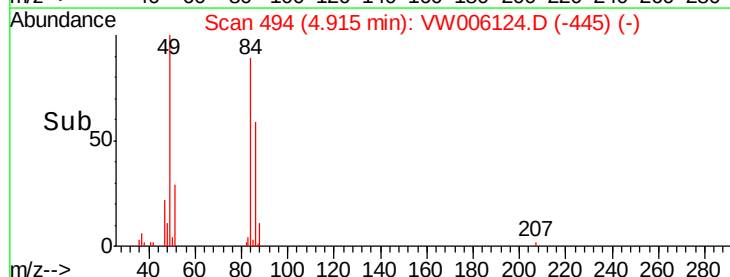
6000

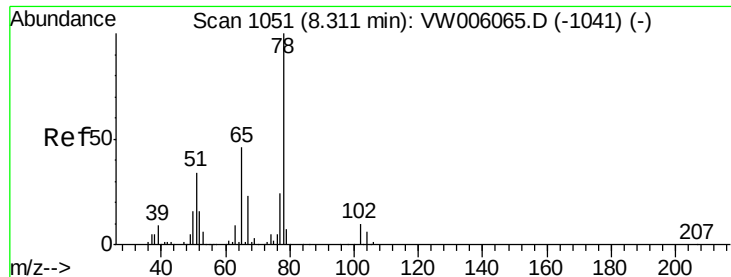
4000

2000

0

Time--> 4.80 4.90 5.00

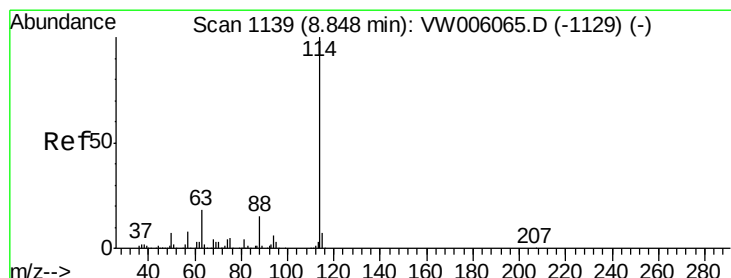
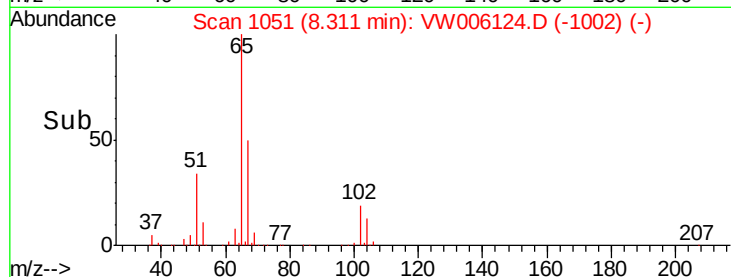
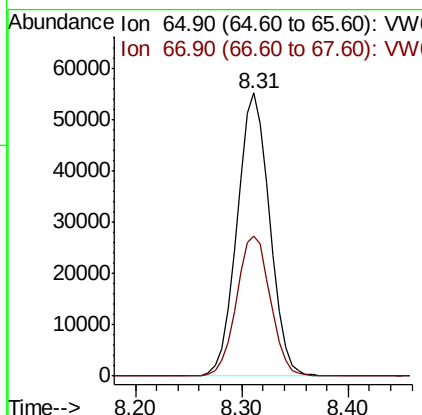
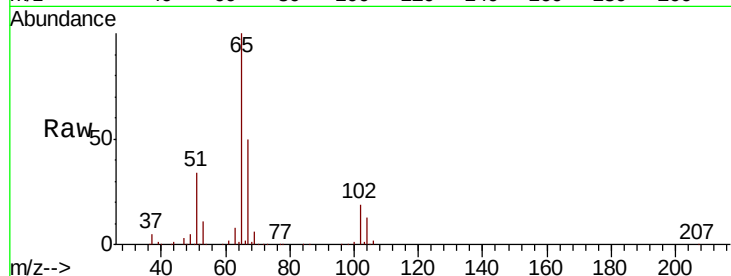




#33
 1,2-Dichloroethane-d4
 Concen: 44.605 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006124.D
 Acq: 17 Oct 2018 14:19

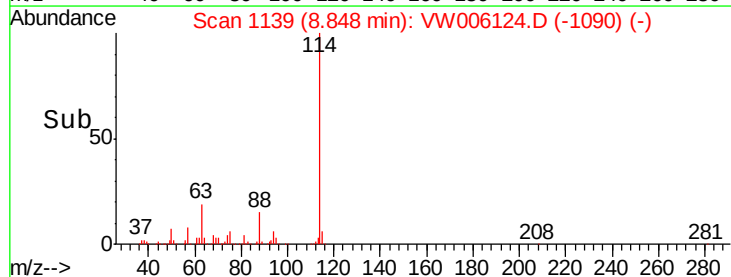
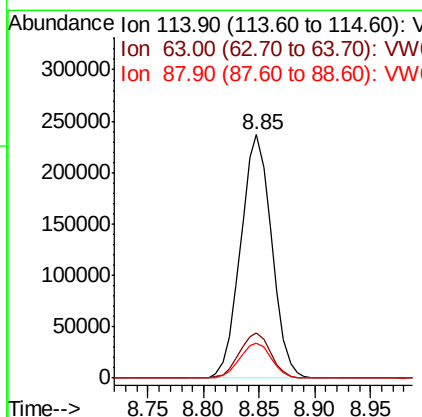
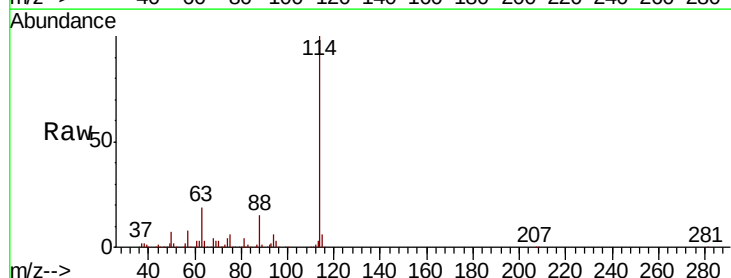
Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-4B-G-101518-2

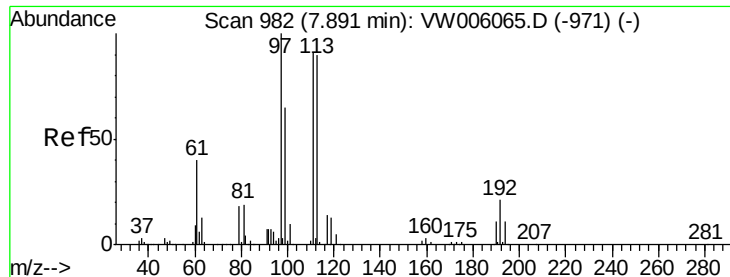
Tot Ion: 65 Resp: 118297
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006124.D
 Acq: 17 Oct 2018 14:19

Tgt Ion: 114 Resp: 458232
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 36.8
 88 14.6 0.0 29.0

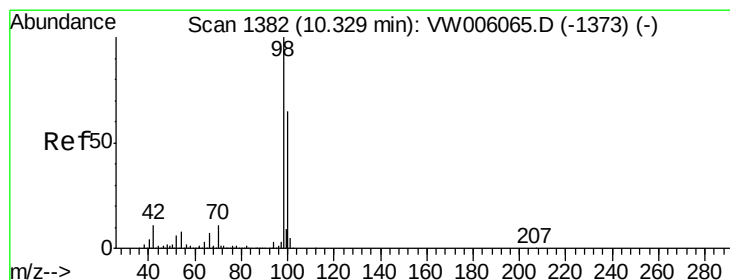
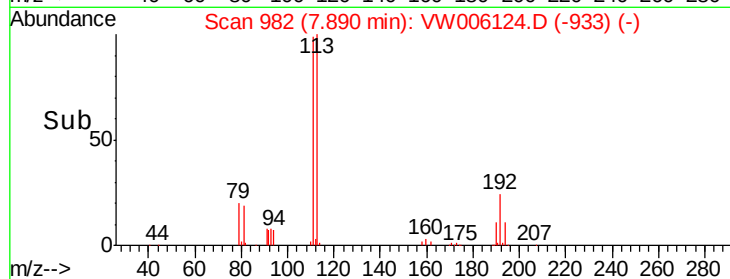
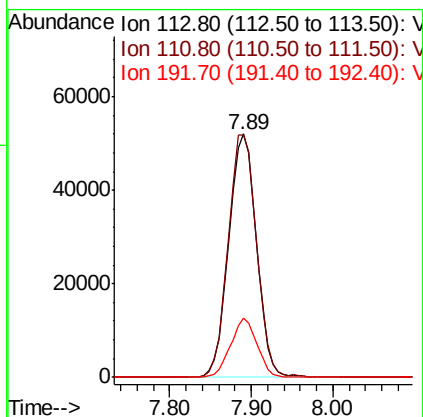
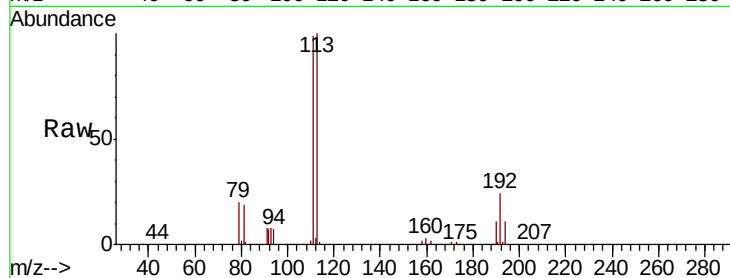




#35
 Dibromofluoromethane
 Concen: 44.924 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006124.D
 Acq: 17 Oct 2018 14:19

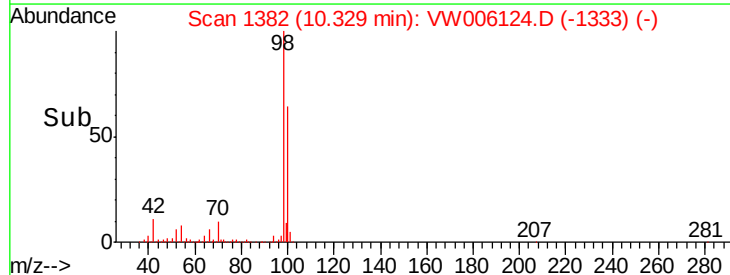
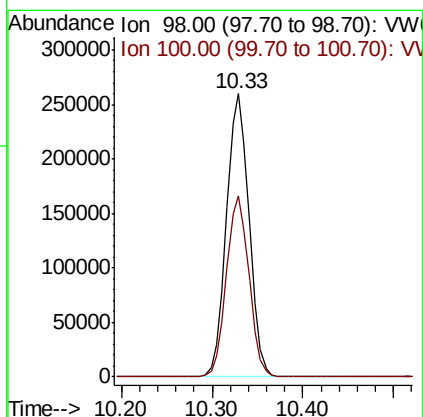
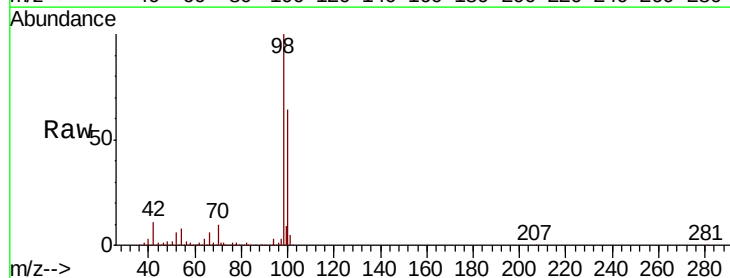
Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-4B-G-101518-2

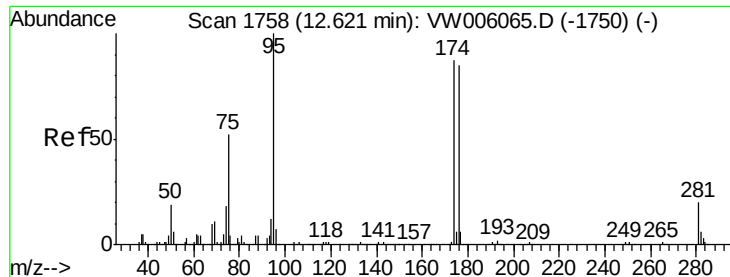
Tot Ion:113 Resp: 121640
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.4 122.0
 192 23.0 18.7 28.1



#50
 Toluene-d8
 Concen: 43.490 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006124.D
 Acq: 17 Oct 2018 14:19

Tgt Ion: 98 Resp: 448009
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 42.120 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006124.D

Acq: 17 Oct 2018 14:19

Instrument :

MSVOA_W

ClientSampleId :

SUP-4B-G-101518-2

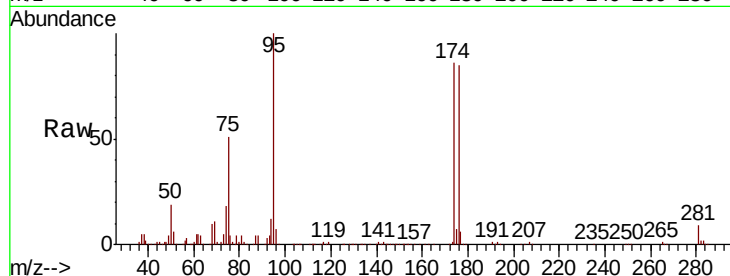
Tot Ion: 95 Resp: 162965

Ion Ratio Lower Upper

95 100

174 92.8 0.0 186.0

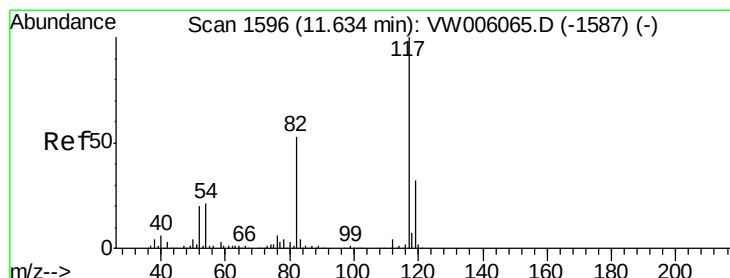
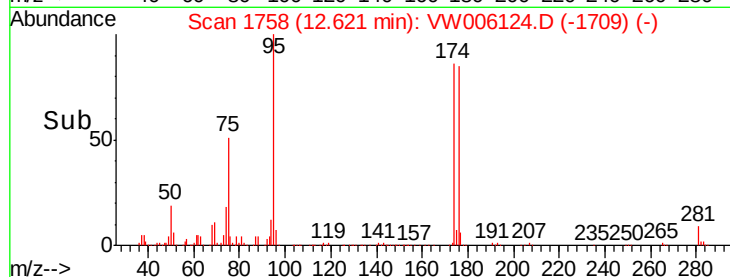
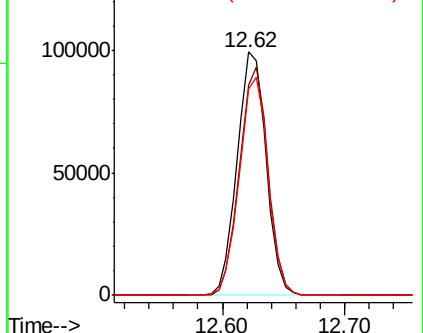
176 89.5 0.0 181.6



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: VW006124.D

Acq: 17 Oct 2018 14:19

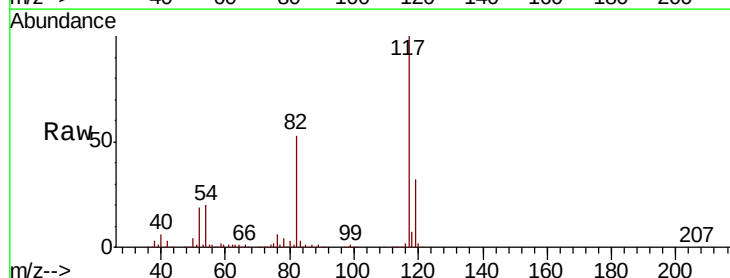
Tgt Ion: 117 Resp: 410051

Ion Ratio Lower Upper

117 100

82 53.1 42.1 63.1

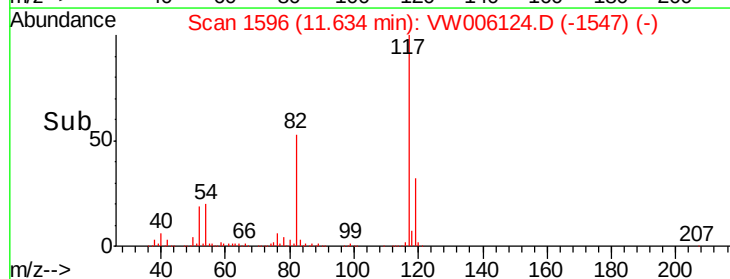
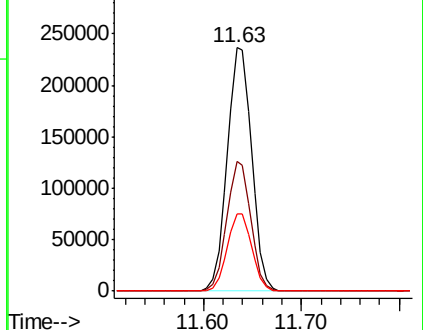
119 31.9 25.8 38.6

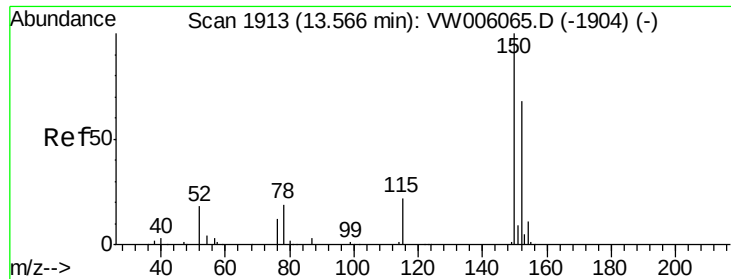


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW006124.D

Acq: 17 Oct 2018 14:19

Instrument :

MSVOA_W

ClientSampleId :

SUP-4B-G-101518-2

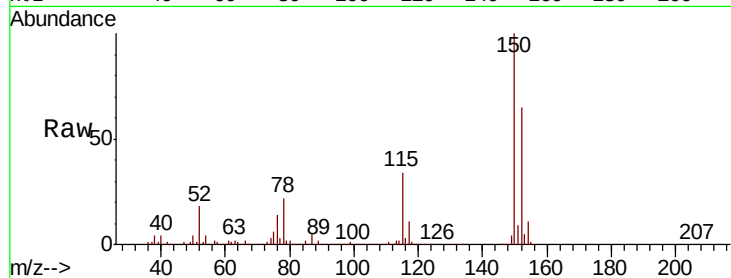
Tot Ion:152 Resp: 204359

Ion Ratio Lower Upper

152 100

115 54.3 27.8 83.3

150 156.1 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

