

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110118\
 Data File : VW006537.D
 Acq On : 31 Oct 2018 20:03
 Operator : SY/AP
 Sample : J5649-12
 Misc : 5.32G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-05A

Quant Time: Oct 31 23:22:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

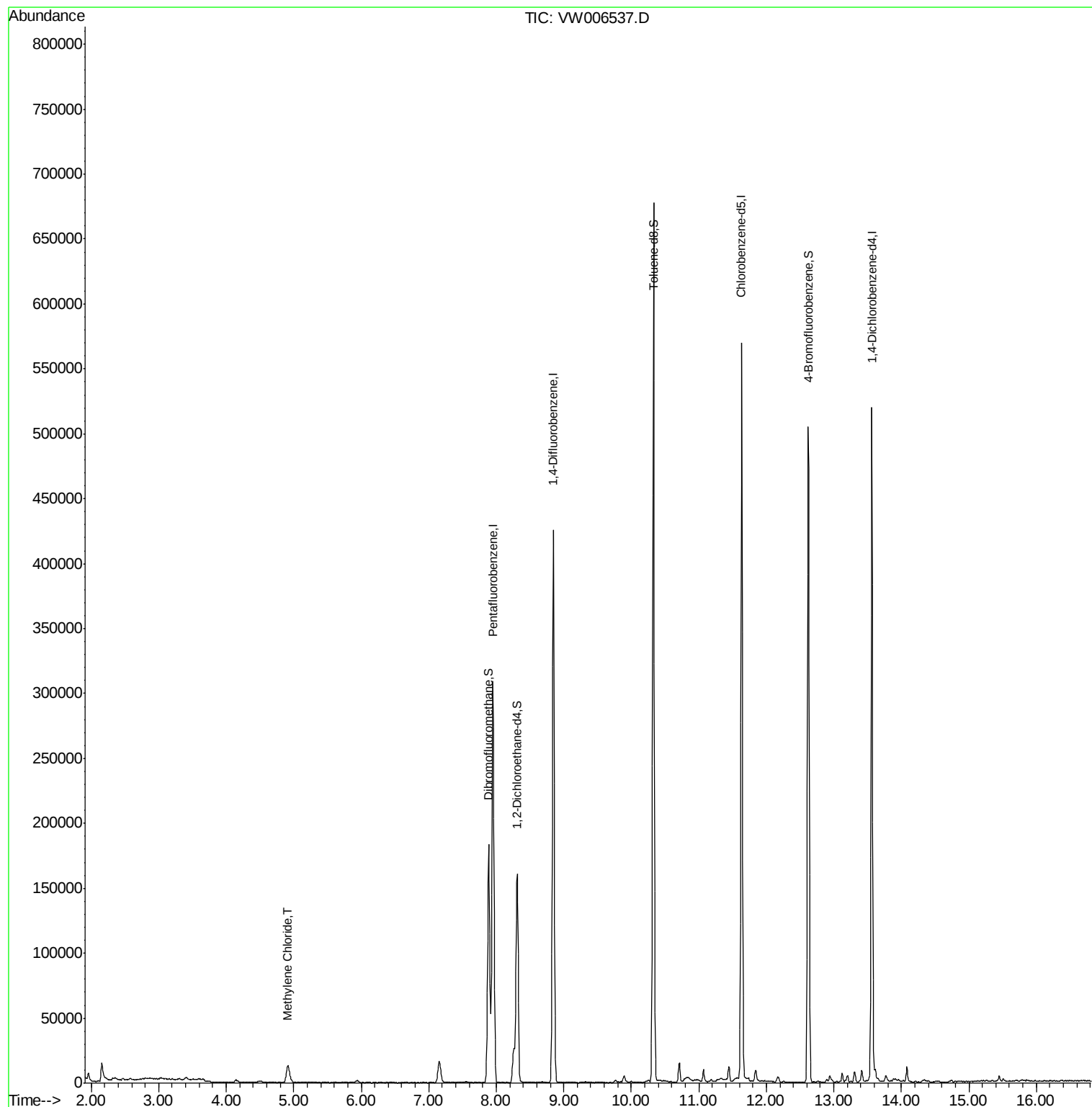
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	252177	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	382878	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	333939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	150864	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	127920	61.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.38%	
35) Dibromofluoromethane	7.89	113	128709	56.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.78%	
50) Toluene-d8	10.33	98	465807	54.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.24%	
62) 4-Bromofluorobenzene	12.62	95	152880	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
Target Compounds						
20) Methylene Chloride	4.91	84	12488	4.153	ug/l #	Qvalue 90

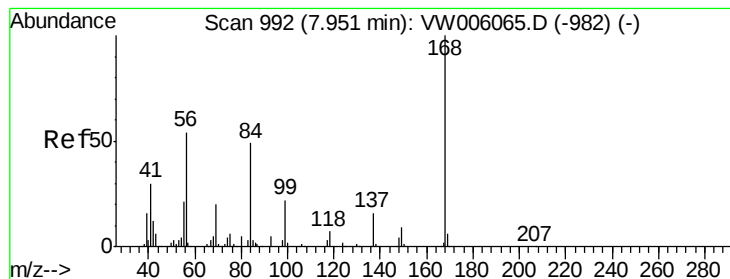
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110118\
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Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 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: VW006537.D

Acq: 31 Oct 2018 20:03

Instrument :

MSVOA_W

ClientSampleId :

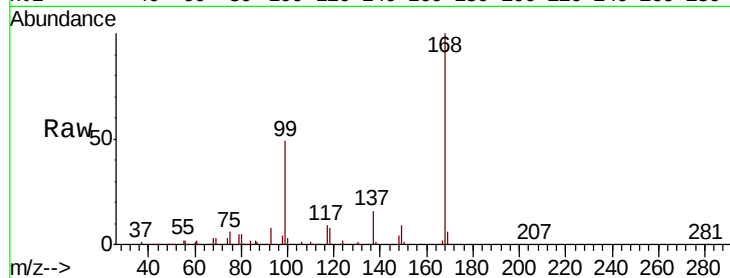
DL-05A

Tot Ion:168 Resp: 252177

Ion Ratio Lower Upper

168 100

99 49.4 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

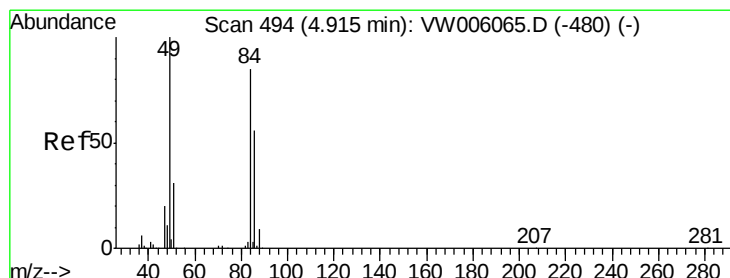
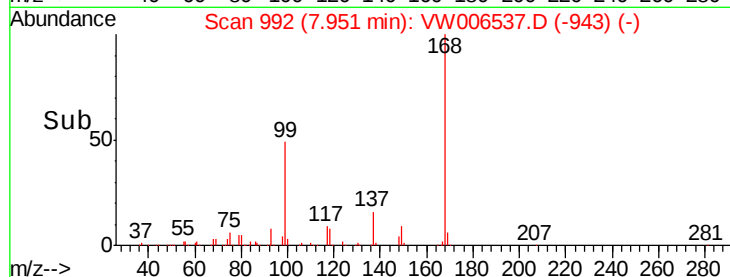
100000

50000

0

7.90 8.00

Time-->



#20

Methylene Chloride

Concen: 4.153 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006537.D

Acq: 31 Oct 2018 20:03

Tgt Ion: 84 Resp: 12488

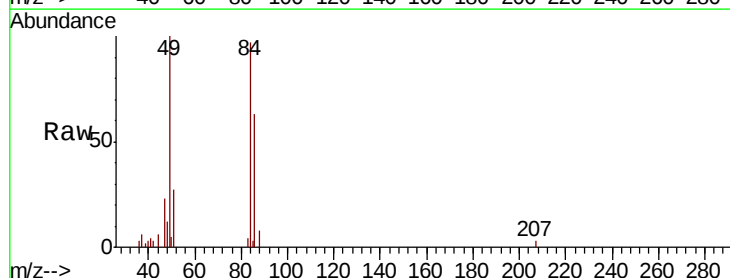
Ion Ratio Lower Upper

84 100

49 102.7 93.6 140.4

51 27.2 29.0 43.4#

86 65.0 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

4.91

6000

5000

4000

3000

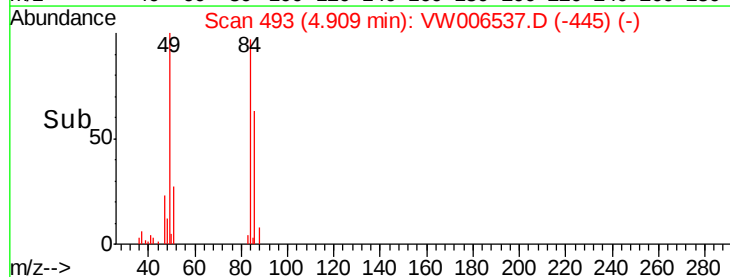
2000

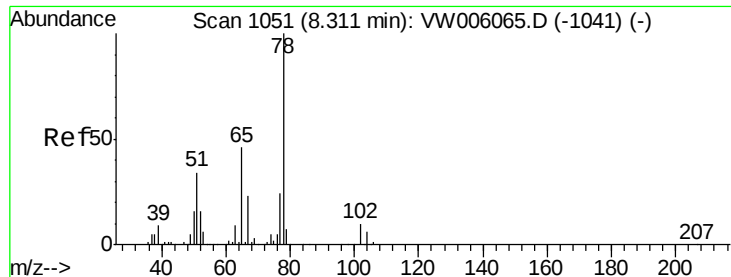
1000

0

4.80 4.90 5.00

Time-->

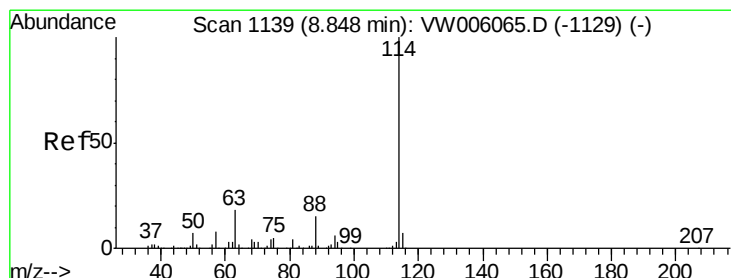
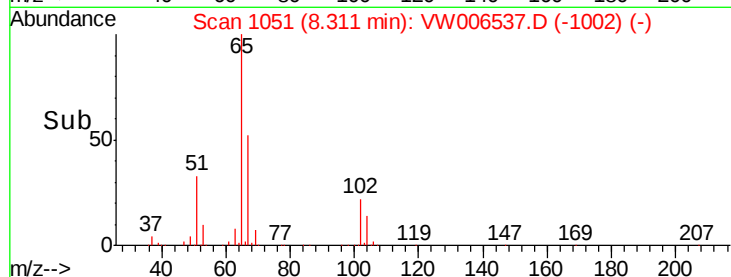
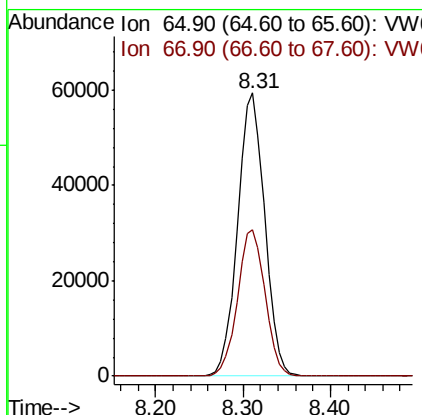
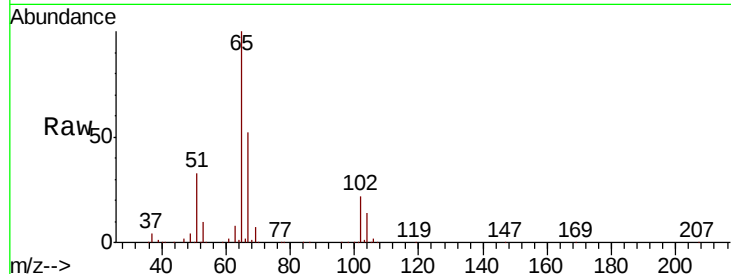




#33
 1,2-Dichloroethane-d4
 Concen: 61.186 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006537.D
 Acq: 31 Oct 2018 20:03

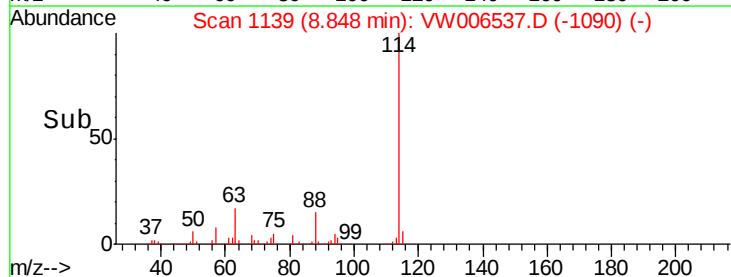
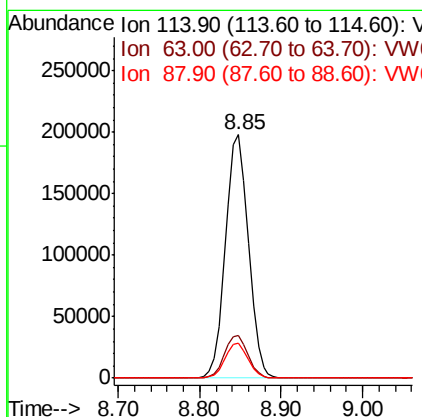
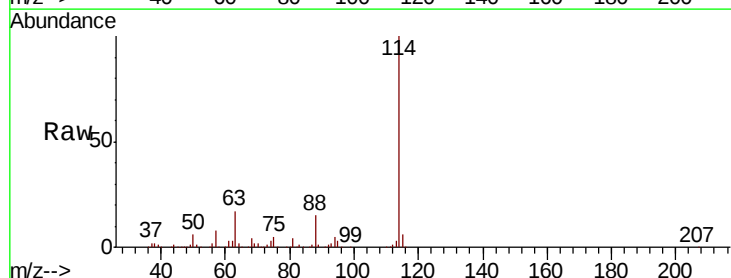
Instrument :
 MSVOA_W
 ClientSampleId :
 DL-05A

Tot Ion: 65 Resp: 127920
 Ion Ratio Lower Upper
 65 100
 67 52.5 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: VW006537.D
 Acq: 31 Oct 2018 20:03

Tgt Ion: 114 Resp: 382878
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 36.8
 88 14.5 0.0 29.0





#35

Dibromofluoromethane

Concen: 56.890 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW006537.D

Acq: 31 Oct 2018 20:03

Instrument :

MSVOA_W

ClientSampleId :

DL-05A

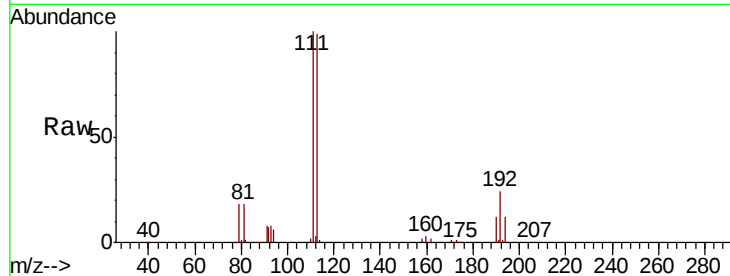
Tot Ion:113 Resp: 128709

Ion Ratio Lower Upper

113 100

111 100.4 81.4 122.0

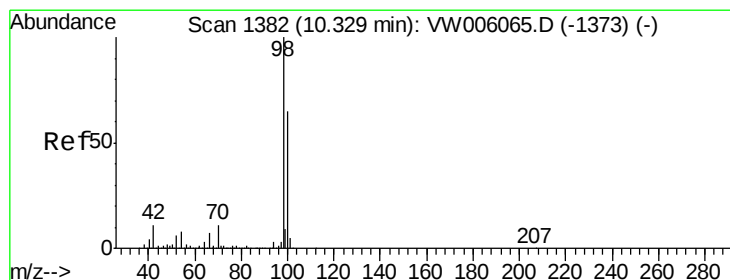
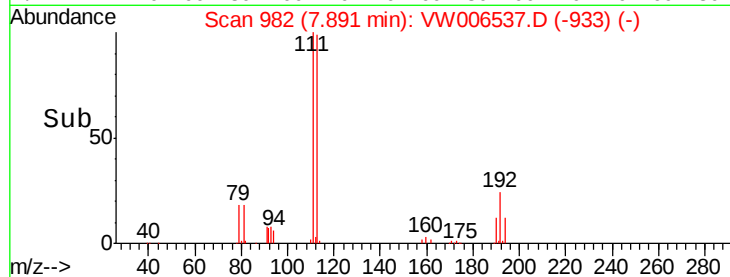
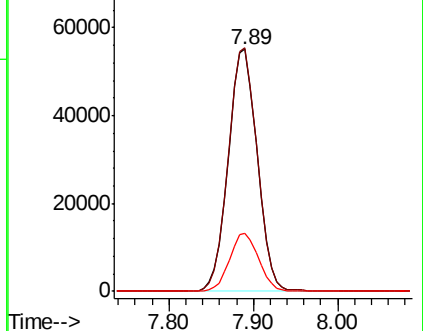
192 23.9 18.7 28.1



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: 54.117 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006537.D

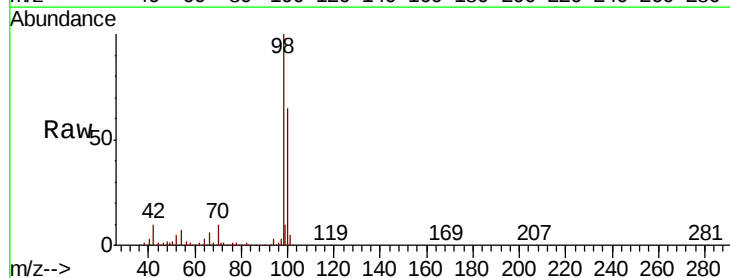
Acq: 31 Oct 2018 20:03

Tgt Ion: 98 Resp: 465807

Ion Ratio Lower Upper

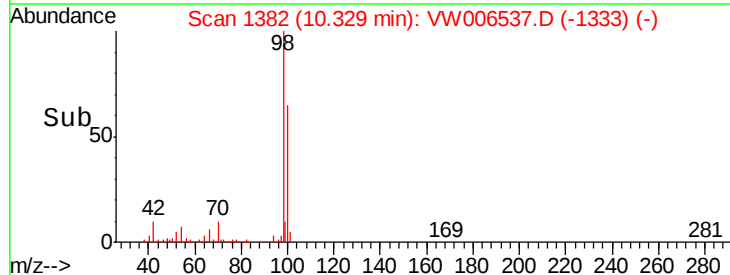
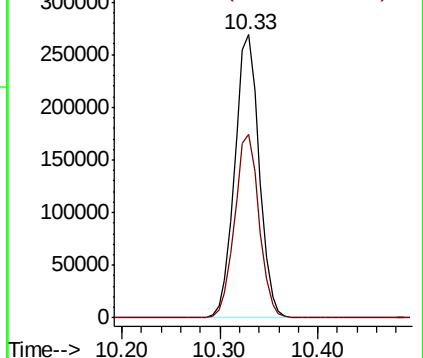
98 100

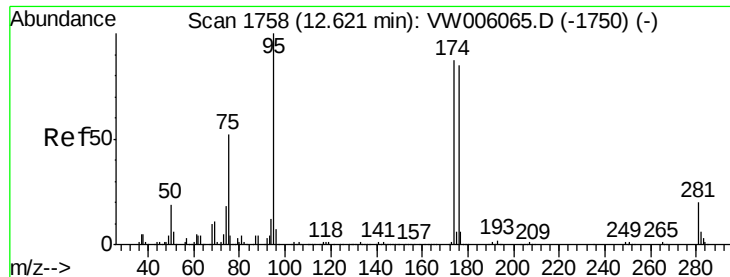
100 64.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 47.290 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006537.D

Acq: 31 Oct 2018 20:03

Instrument :

MSVOA_W

ClientSampleId :

DL-05A

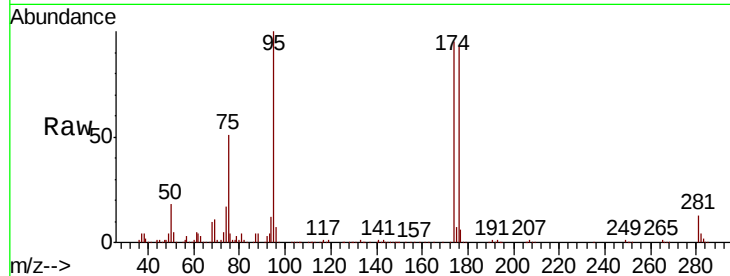
Tot Ion: 95 Resp: 152880

Ion Ratio Lower Upper

95 100

174 97.2 0.0 186.0

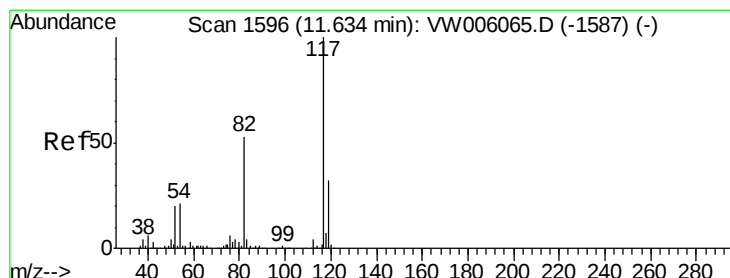
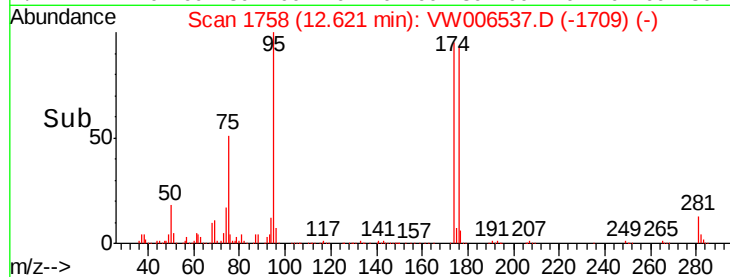
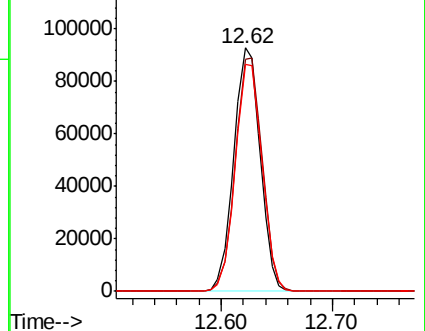
176 94.3 0.0 181.6



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: VW006537.D

Acq: 31 Oct 2018 20:03

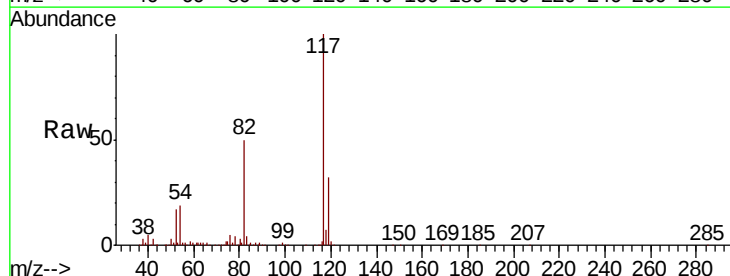
Tgt Ion: 117 Resp: 333939

Ion Ratio Lower Upper

117 100

82 50.3 42.1 63.1

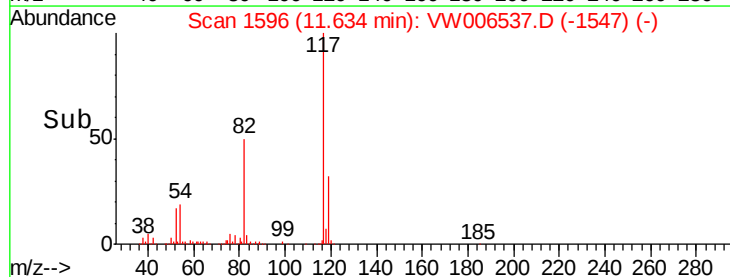
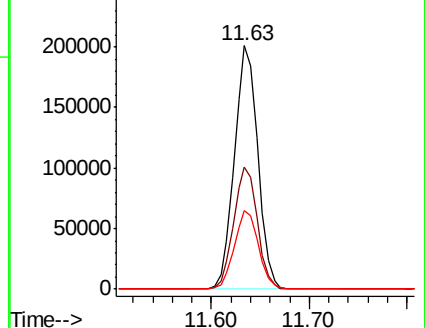
119 32.2 25.8 38.6

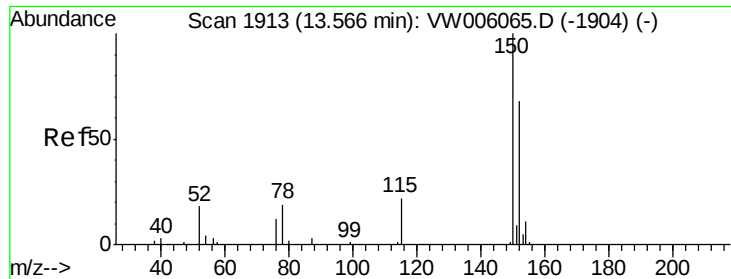


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW006537.D

Acq: 31 Oct 2018 20:03

Instrument :

MSVOA_W

ClientSampleId :

DL-05A

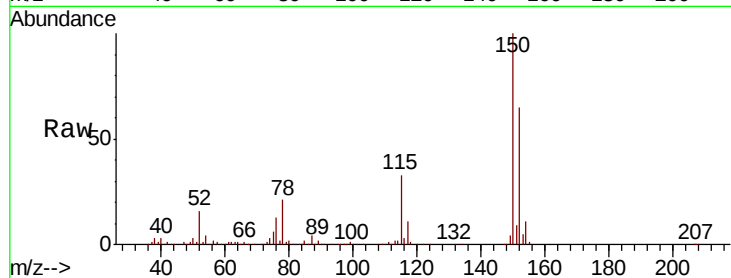
Tot Ion:152 Resp: 150864

Ion Ratio Lower Upper

152 100

115 52.6 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

