

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006272.D
 Acq On : 23 Oct 2018 02:20
 Operator : VA/AP
 Sample : J5625-08
 Misc : 4.98G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-04

Quant Time: Oct 23 06:50:37 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

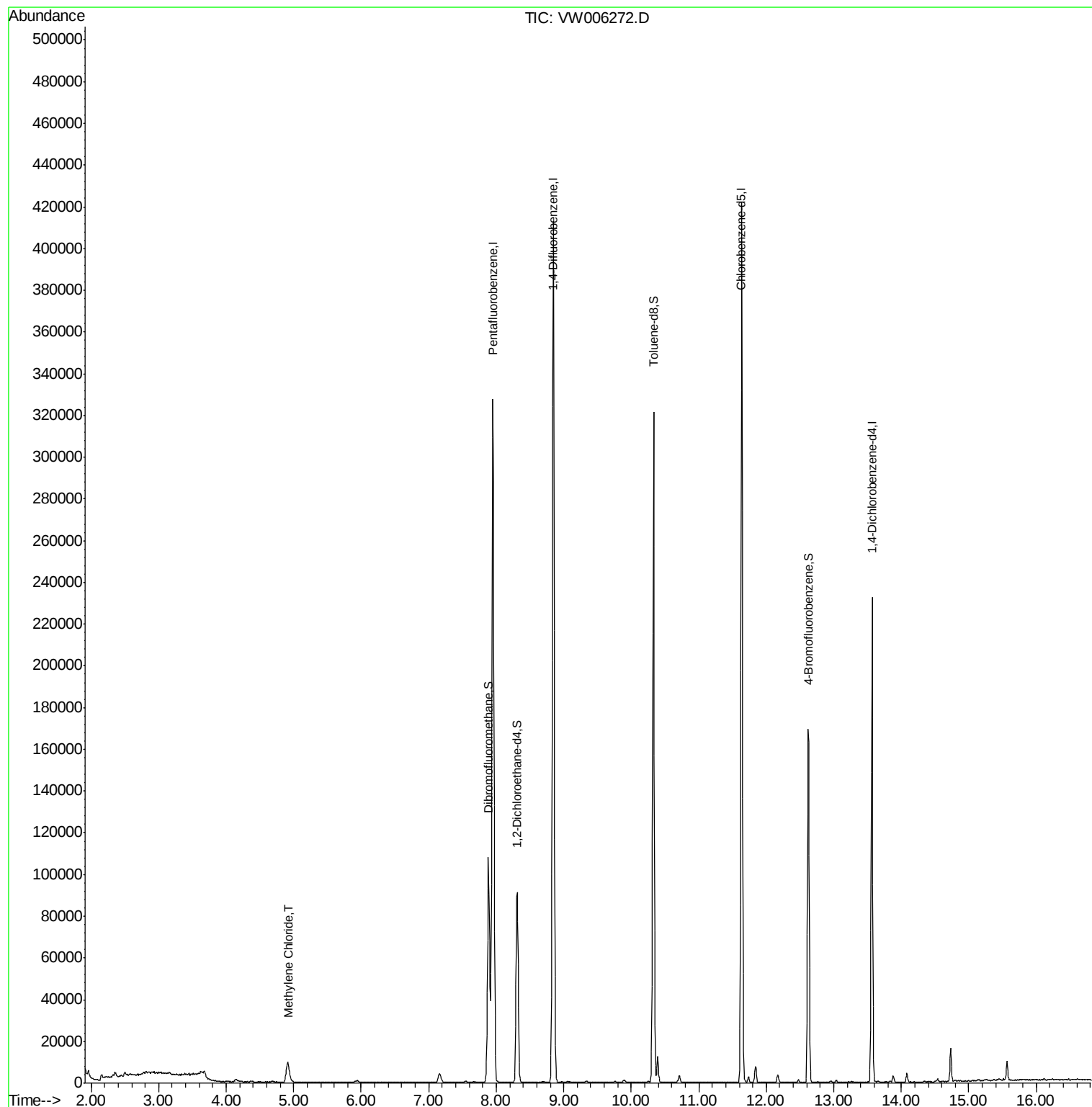
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	262651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	367087	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	245224	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	63900	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	72411	33.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.50%	
35) Dibromofluoromethane	7.88	113	75313	34.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.44%	
50) Toluene-d8	10.33	98	218521	26.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	52.96%	
62) 4-Bromofluorobenzene	12.62	95	51490	16.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	33.22%	
Target Compounds						
20) Methylene Chloride	4.92	84	8491	2.127	ug/l #	Qvalue 85

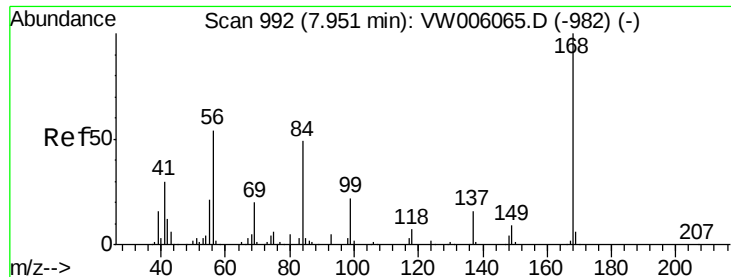
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102218\
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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: VW006272.D

Acq: 23 Oct 2018 02:20

Instrument :

MSVOA_W

ClientSampled :

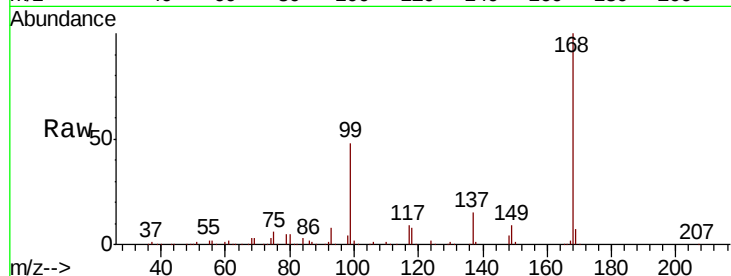
DW-04

Tot Ion:168 Resp: 262651

Ion Ratio Lower Upper

168 100

99 48.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

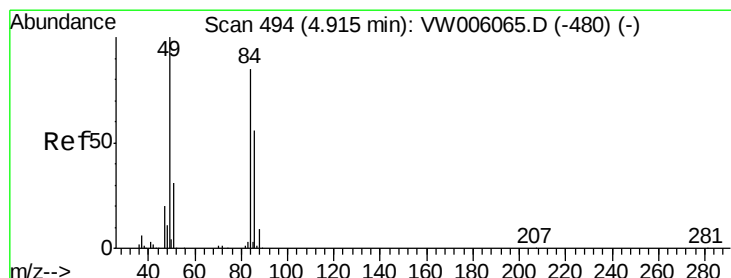
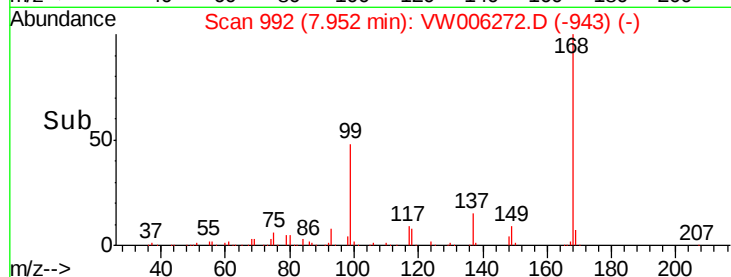
7.95

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 2.127 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW006272.D

Acq: 23 Oct 2018 02:20

Tgt Ion: 84 Resp: 8491

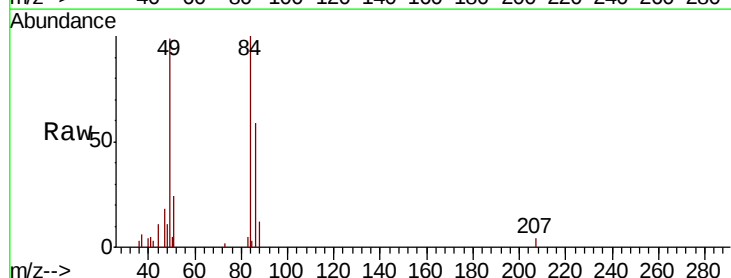
Ion Ratio Lower Upper

84 100

49 98.6 93.6 140.4

51 24.0 29.0 43.4#

86 58.9 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

4000

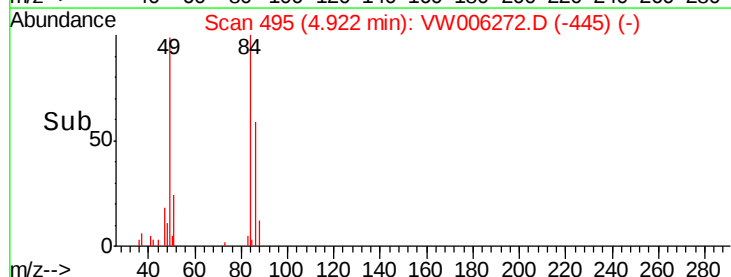
3000

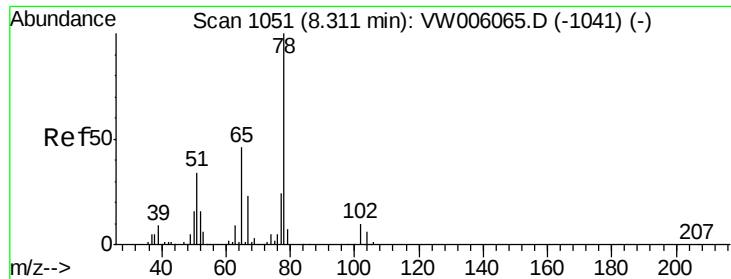
2000

1000

0

Time-->

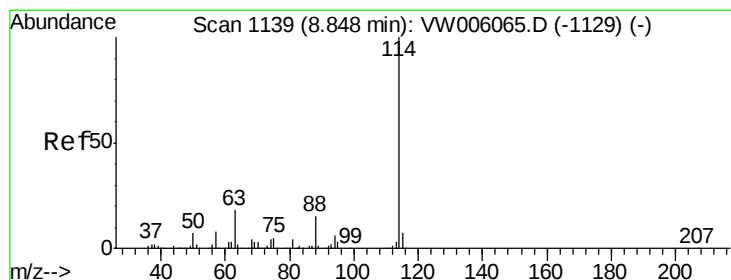
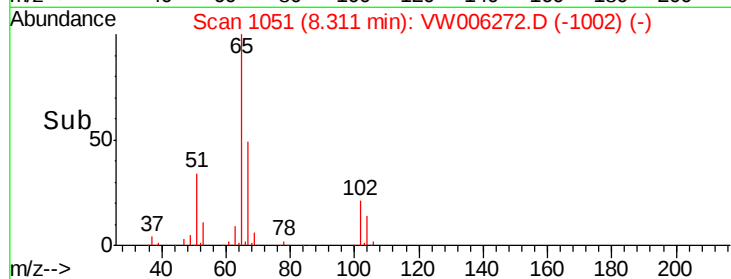
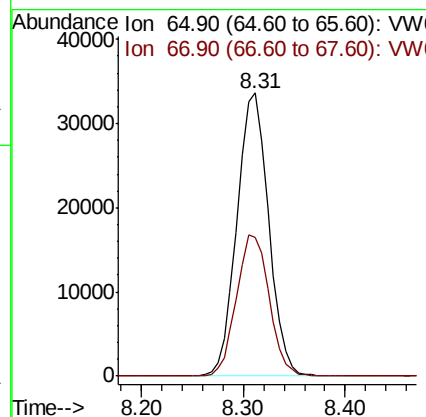
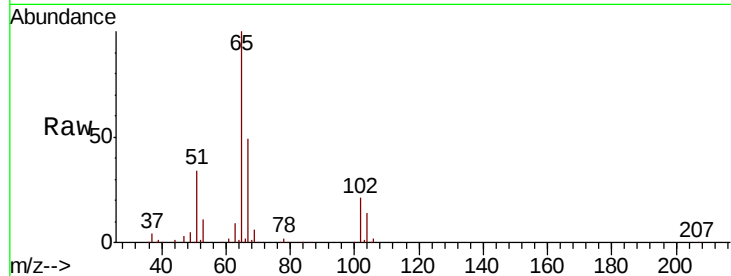




#33
 1,2-Dichloroethane-d4
 Concen: 33.254 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006272.D
 Acq: 23 Oct 2018 02:20

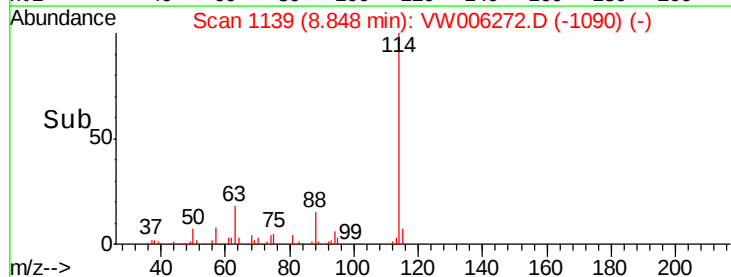
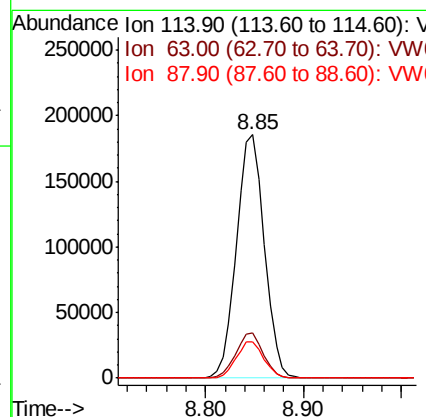
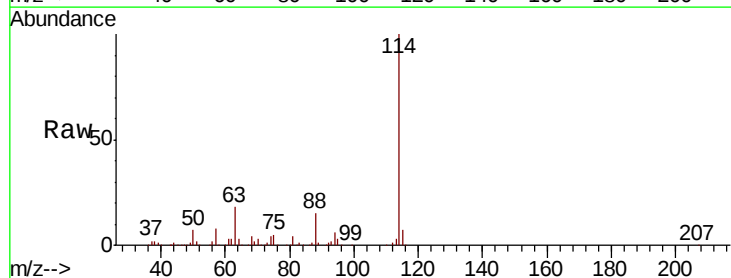
Instrument :
 MSVOA_W
 ClientSampleId :
 DW-04

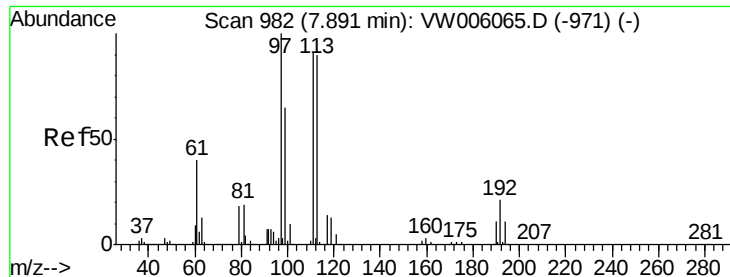
Tot Ion: 65 Resp: 72411
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006272.D
 Acq: 23 Oct 2018 02:20

Tgt Ion: 114 Resp: 367087
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 36.8
 88 14.9 0.0 29.0





#35

Dibromofluoromethane

Concen: 34.721 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006272.D

Acq: 23 Oct 2018 02:20

Instrument :

MSVOA_W

ClientSampleId :

DW-04

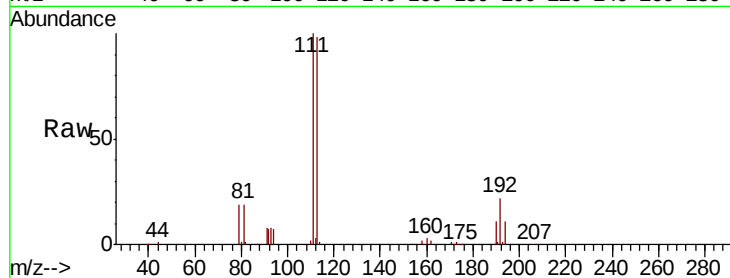
Tot Ion:113 Resp: 75313

Ion Ratio Lower Upper

113 100

111 101.3 81.4 122.0

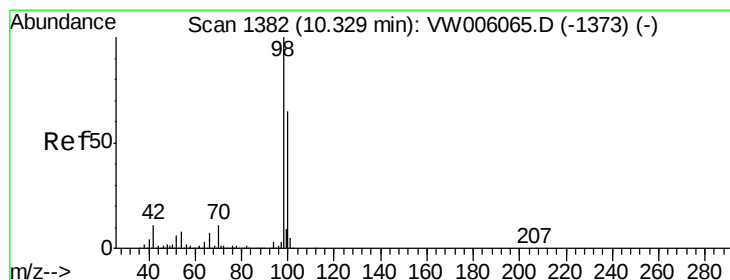
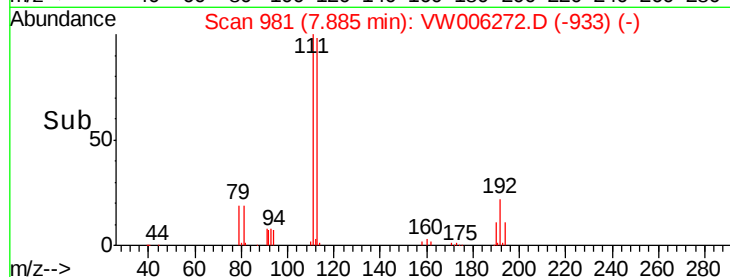
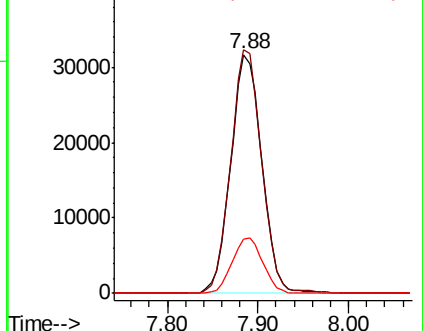
192 23.0 18.7 28.1



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: 26.480 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006272.D

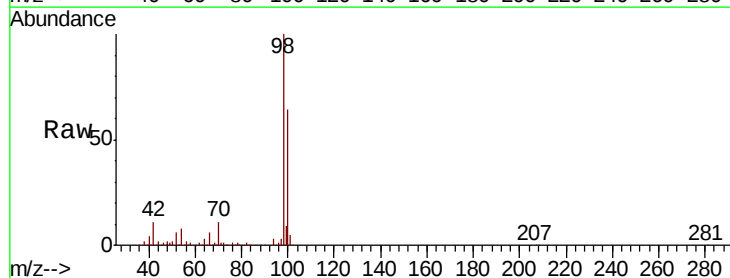
Acq: 23 Oct 2018 02:20

Tgt Ion: 98 Resp: 218521

Ion Ratio Lower Upper

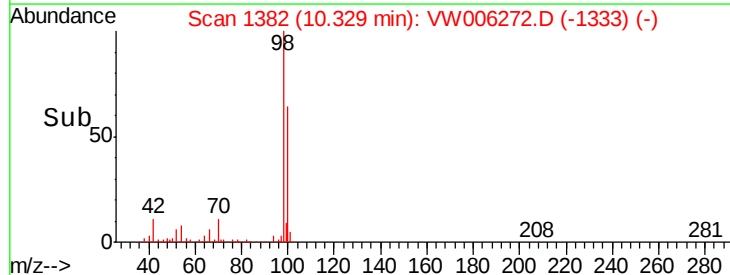
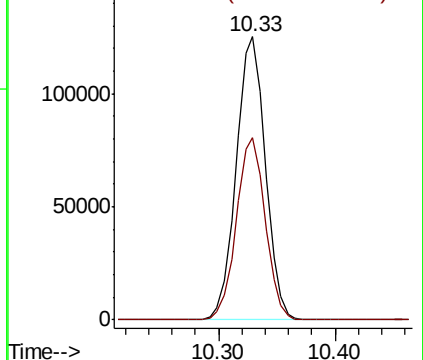
98 100

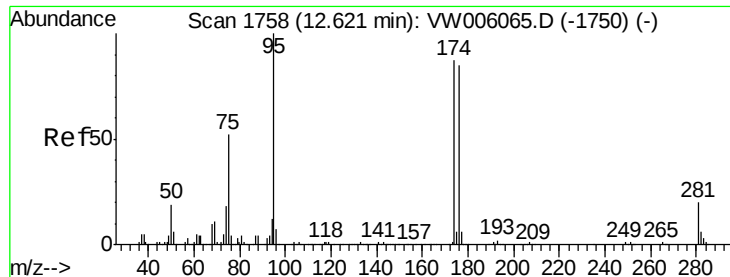
100 63.9 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 16.612 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006272.D

Acq: 23 Oct 2018 02:20

Instrument :

MSVOA_W

ClientSampled :

DW-04

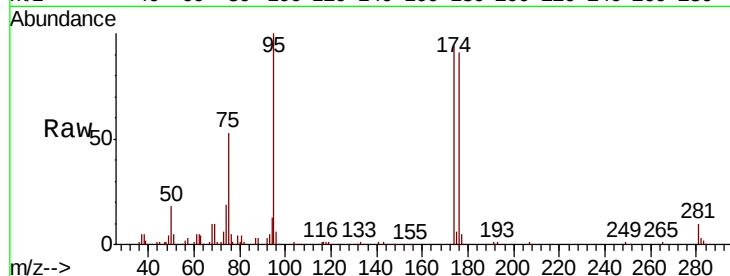
Tot Ion: 95 Resp: 51490

Ion Ratio Lower Upper

95 100

174 94.8 0.0 186.0

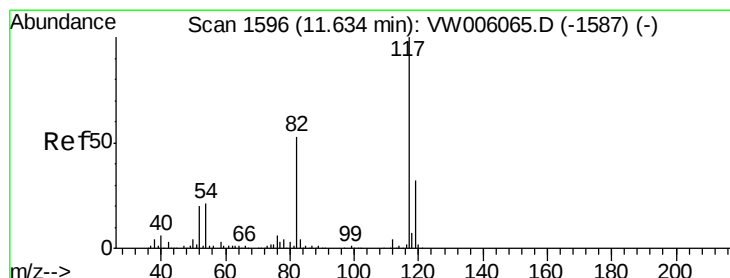
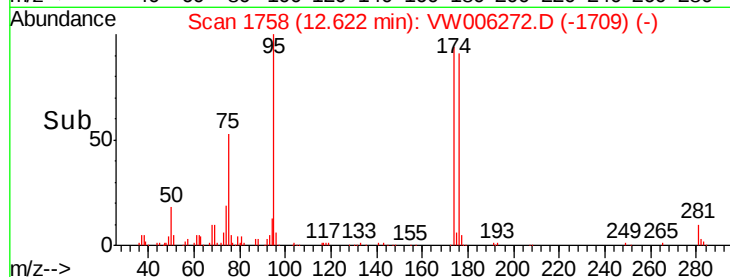
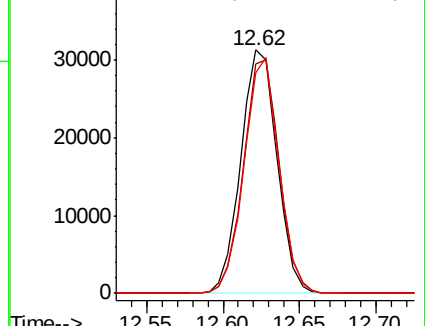
176 92.9 0.0 181.6



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: VW006272.D

Acq: 23 Oct 2018 02:20

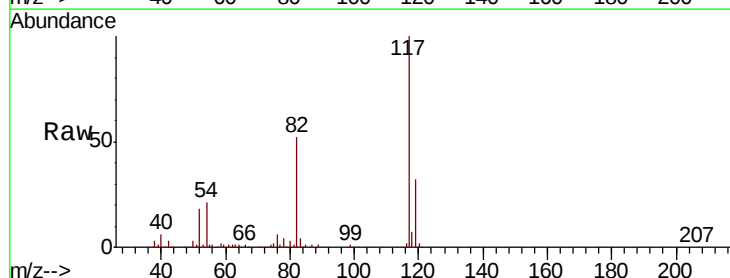
Tgt Ion: 117 Resp: 245224

Ion Ratio Lower Upper

117 100

82 51.9 42.1 63.1

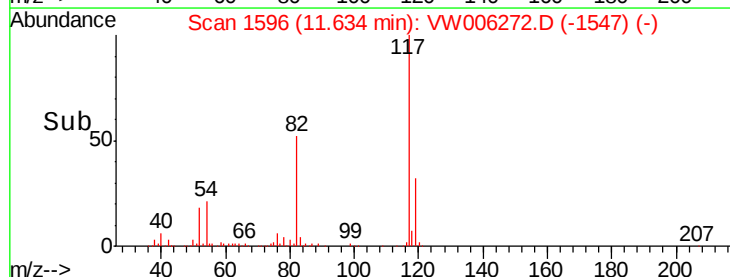
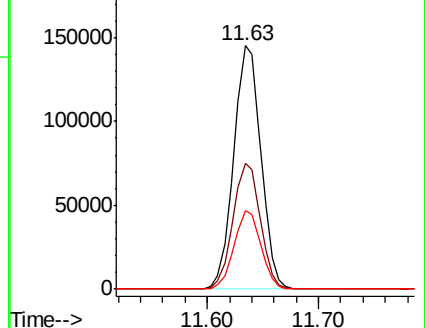
119 32.0 25.8 38.6

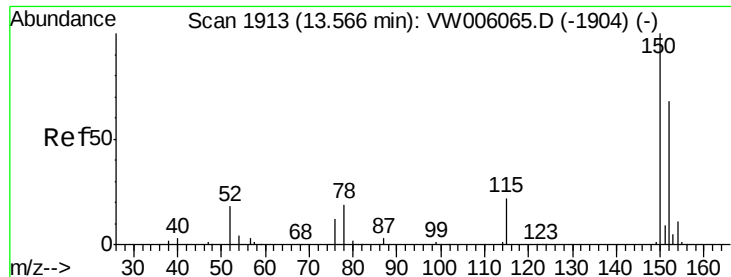


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW006272.D

Acq: 23 Oct 2018 02:20

Instrument :

MSVOA_W

ClientSampleId :

DW-04

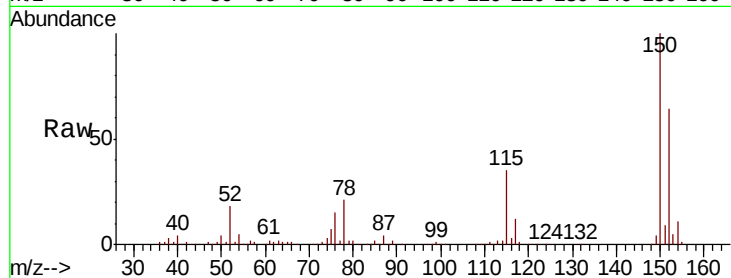
Tot Ion:152 Resp: 63900

Ion Ratio Lower Upper

152 100

115 55.5 27.8 83.3

150 156.7 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

