

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006152.D
 Acq On : 18 Oct 2018 04:30
 Operator : VA/AP
 Sample : J5570-01
 Misc : 6.34G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-06

Quant Time: Oct 18 14:09:42 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

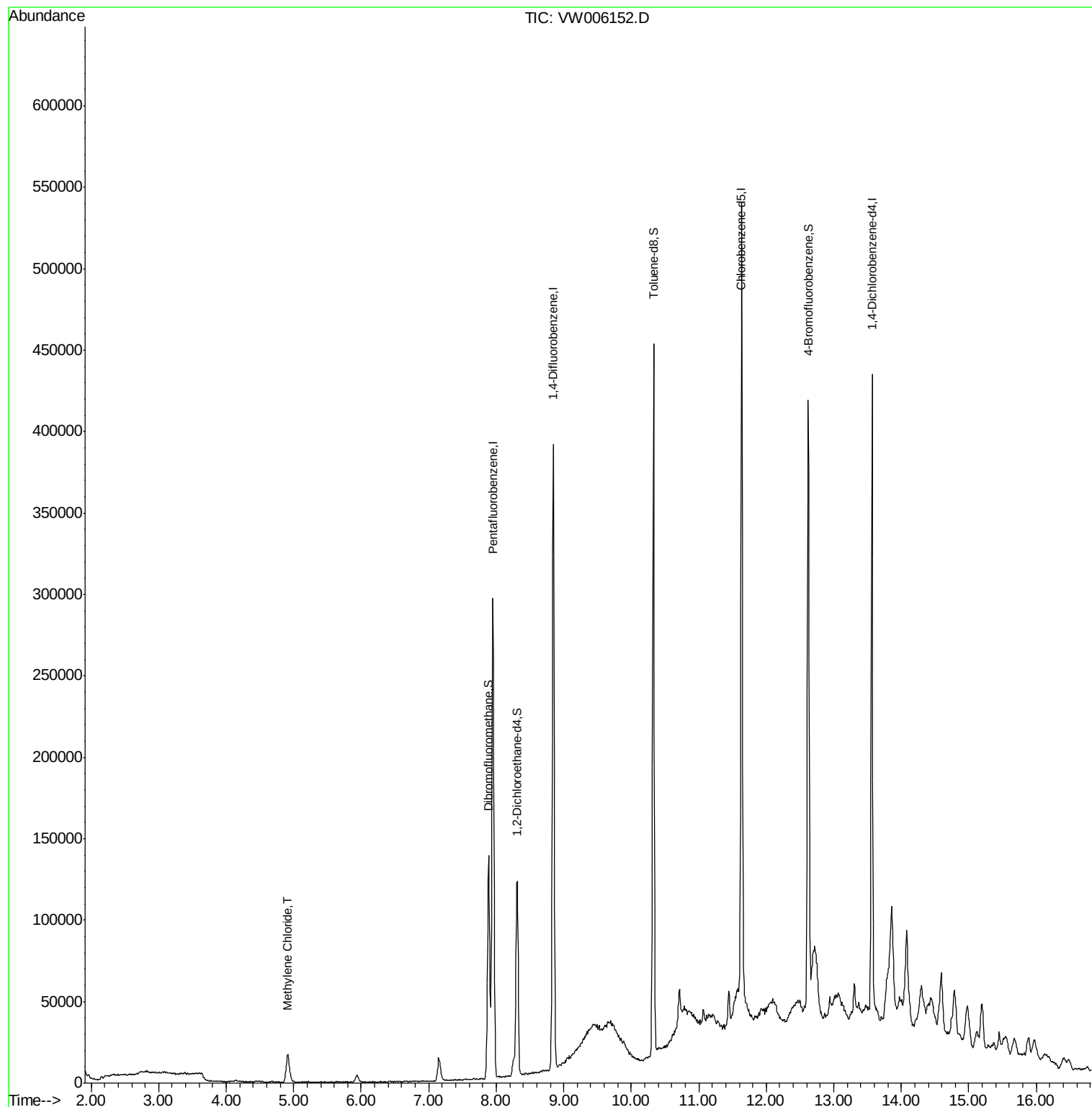
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	241690	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	343609	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	274137	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	110194	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	98122	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
35) Dibromofluoromethane	7.88	113	96375	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.94%	
50) Toluene-d8	10.33	98	299727	38.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.60%	
62) 4-Bromofluorobenzene	12.62	95	102279	35.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.50%	
Target Compounds						
20) Methylene Chloride	4.92	84	15038	5.649	ug/l	Qvalue 94

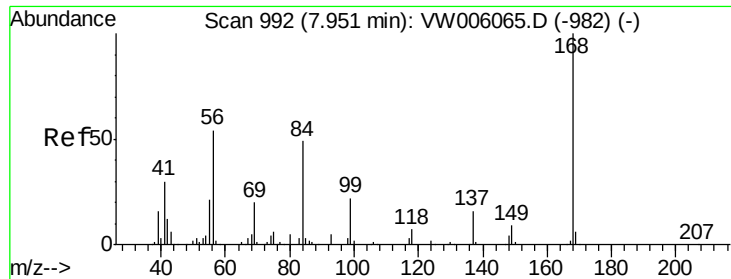
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101718\
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Quant Title : SW846 8260
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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: VW006152.D

Acq: 18 Oct 2018 04:30

Instrument :

MSVOA_W

ClientSampled :

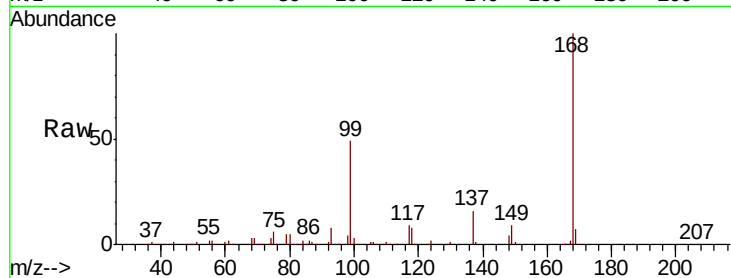
TS-06

Tot Ion:168 Resp: 241690

Ion Ratio Lower Upper

168 100

99 48.9 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

120000

100000

80000

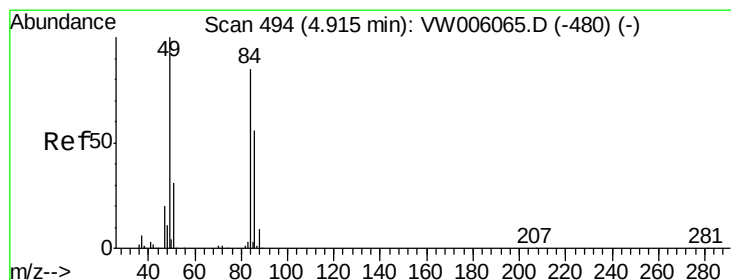
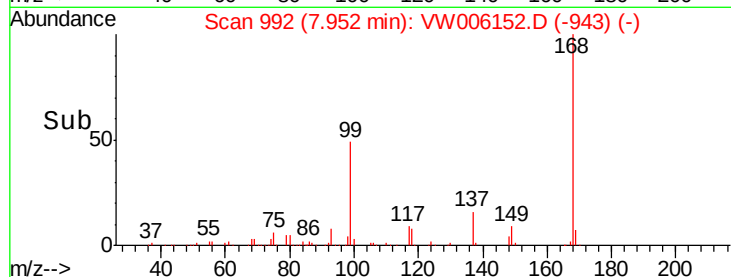
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 5.649 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006152.D

Acq: 18 Oct 2018 04:30

Tgt Ion: 84 Resp: 15038

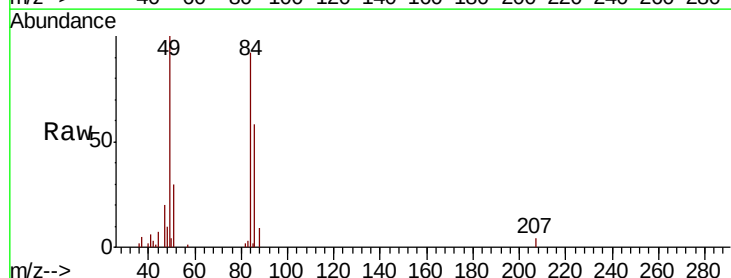
Ion Ratio Lower Upper

84 100

49 109.0 93.6 140.4

51 32.8 29.0 43.4

86 63.6 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

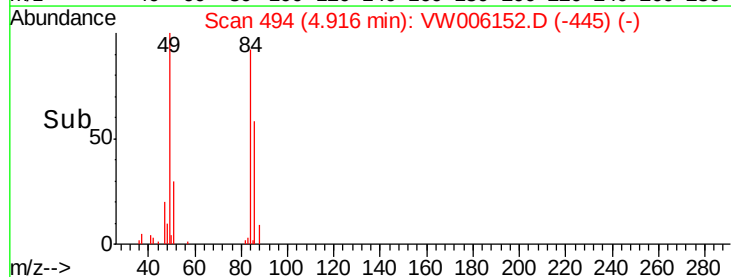
6000

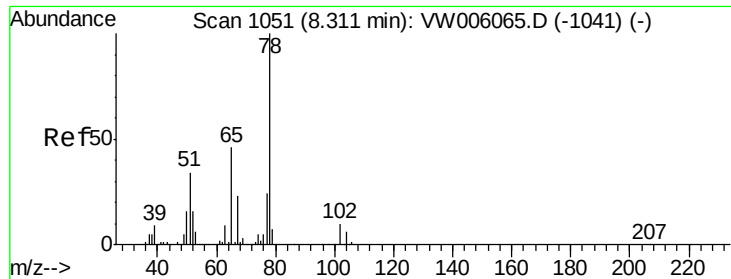
4000

2000

0

Time-->

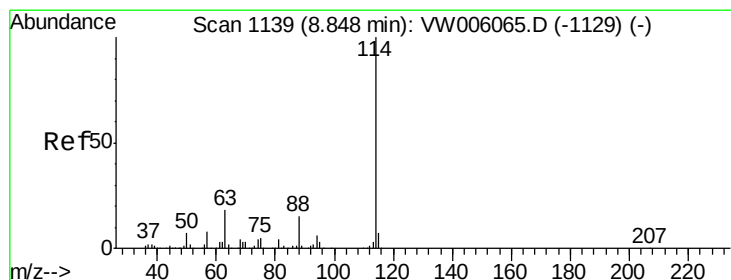
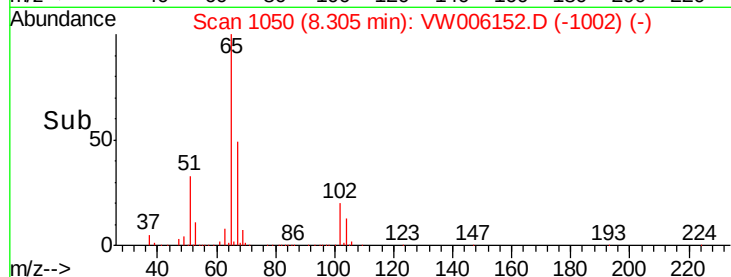
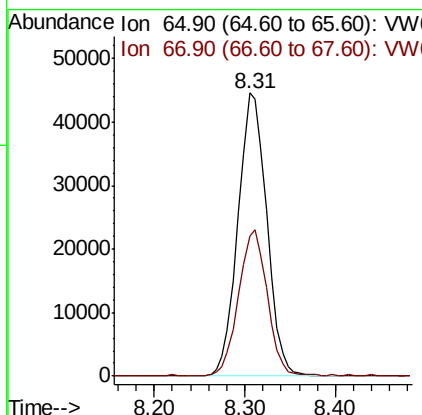
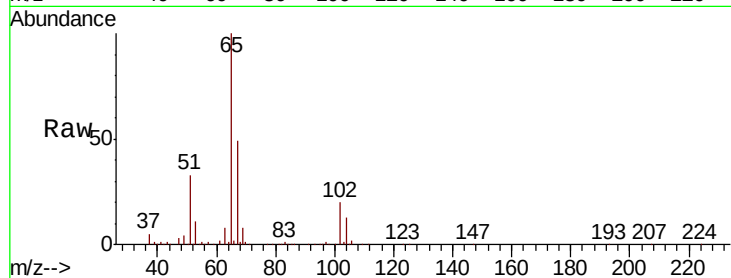




#33
 1,2-Dichloroethane-d4
 Concen: 48.969 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006152.D
 Acq: 18 Oct 2018 04:30

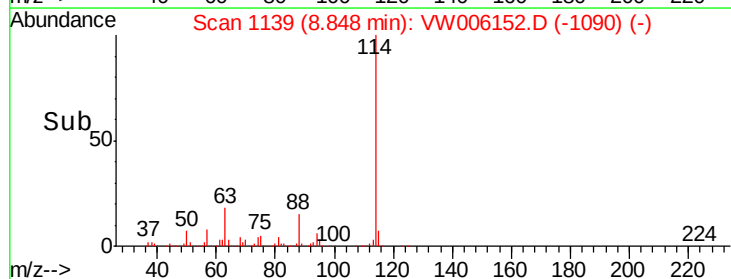
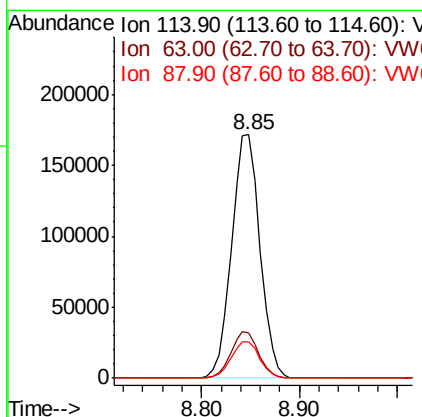
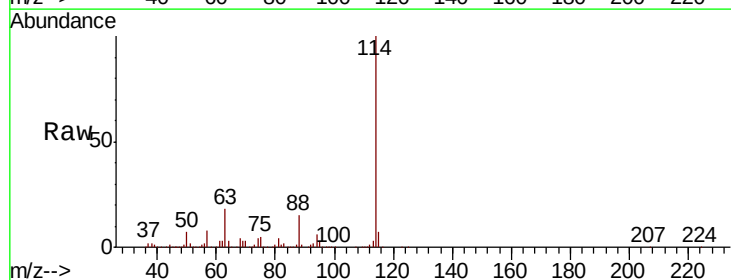
Instrument :
 MSVOA_W
 ClientSampleId :
 TS-06

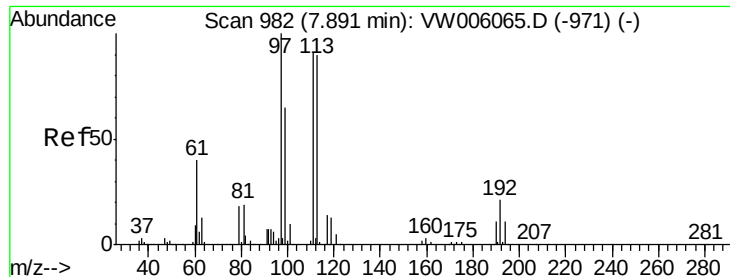
Tot Ion: 65 Resp: 98122
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006152.D
 Acq: 18 Oct 2018 04:30

Tgt Ion: 114 Resp: 343609
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 36.8
 88 14.7 0.0 29.0

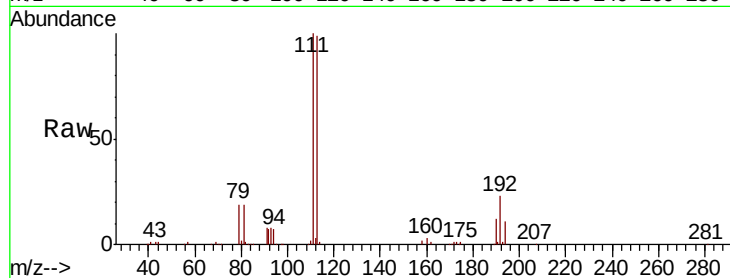




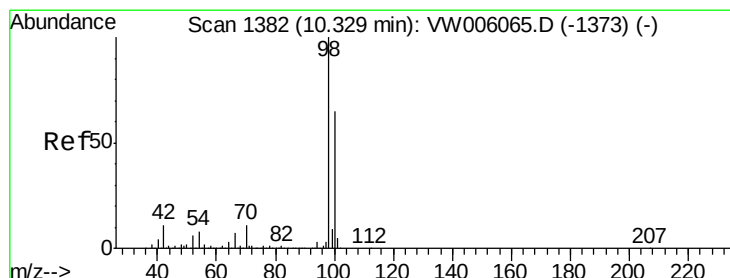
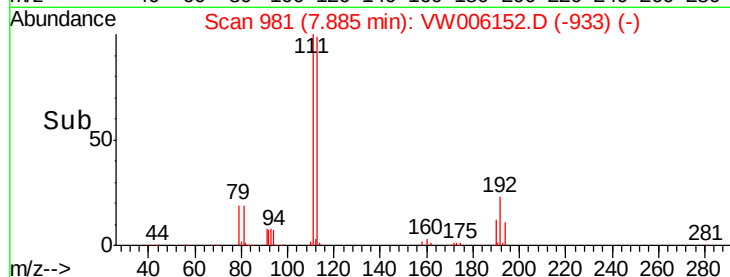
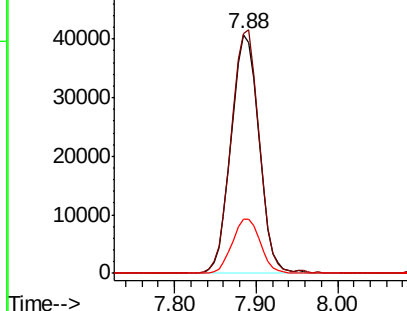
#35
Dibromofluoromethane
Concen: 47.467 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006152.D
Acq: 18 Oct 2018 04:30

Instrument :
MSVOA_W
ClientSampled :
TS-06

Tot Ion:113 Resp: 96375
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 22.7 18.7 28.1

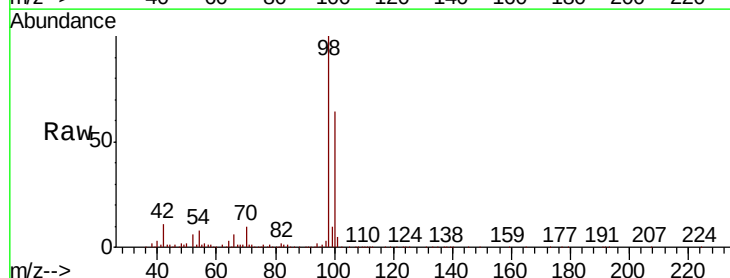


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

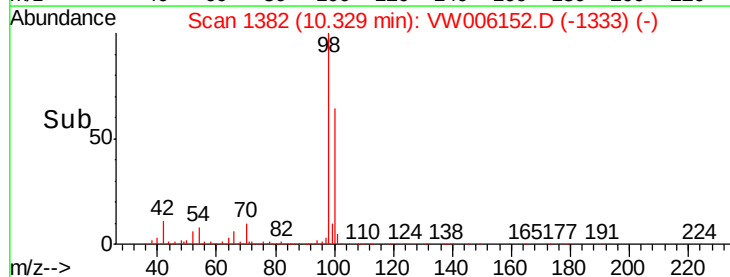
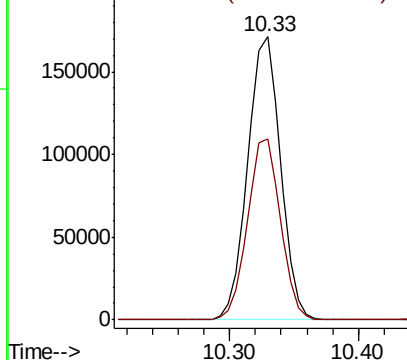


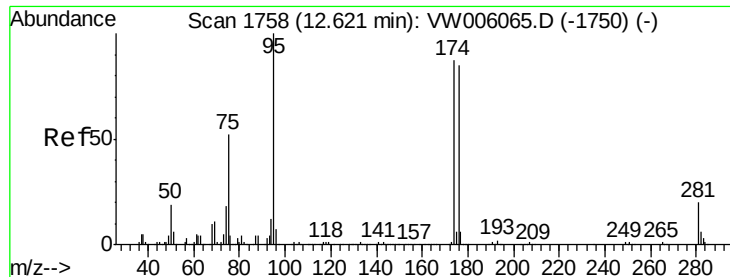
#50
Toluene-d8
Concen: 38.802 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006152.D
Acq: 18 Oct 2018 04:30

Tgt Ion: 98 Resp: 299727
Ion Ratio Lower Upper
98 100
100 64.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 35.253 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006152.D

Acq: 18 Oct 2018 04:30

Instrument :

MSVOA_W

ClientSampled :

TS-06

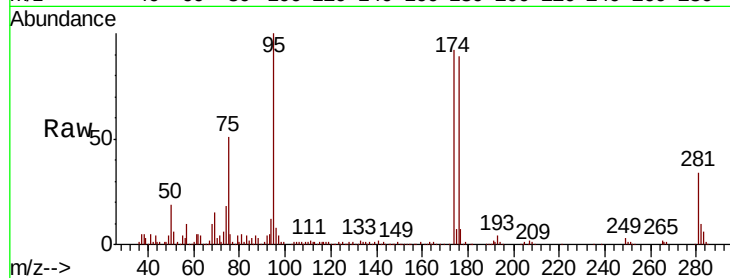
Tot Ion: 95 Resp: 102279

Ion Ratio Lower Upper

95 100

174 91.2 0.0 186.0

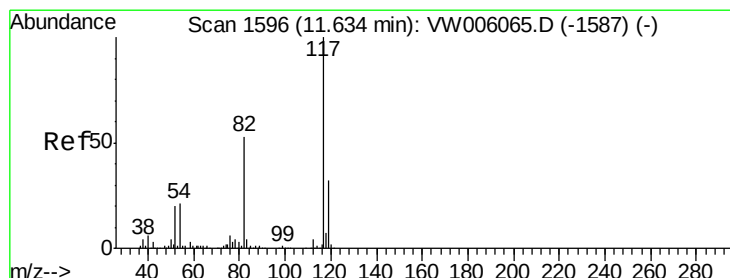
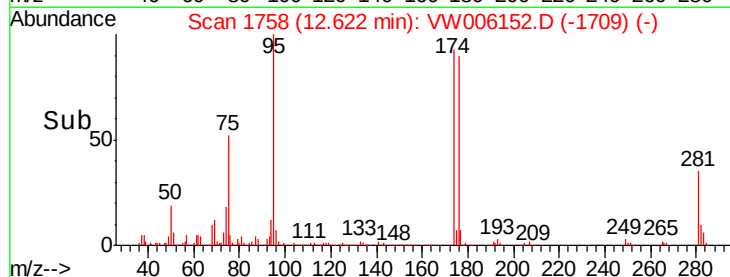
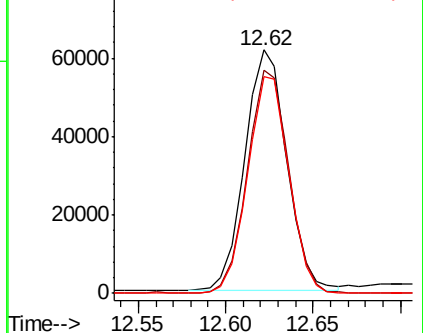
176 88.5 0.0 181.6



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: VW006152.D

Acq: 18 Oct 2018 04:30

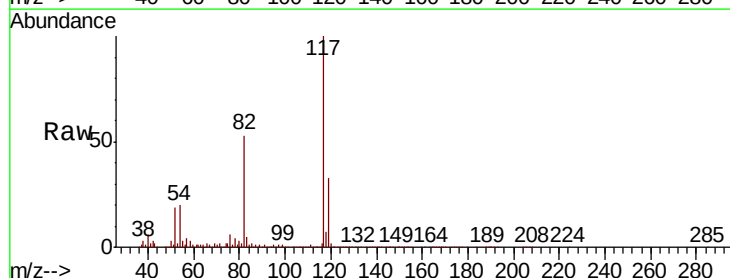
Tgt Ion: 117 Resp: 274137

Ion Ratio Lower Upper

117 100

82 53.1 42.1 63.1

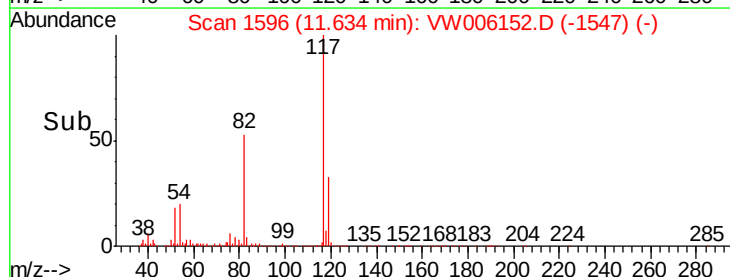
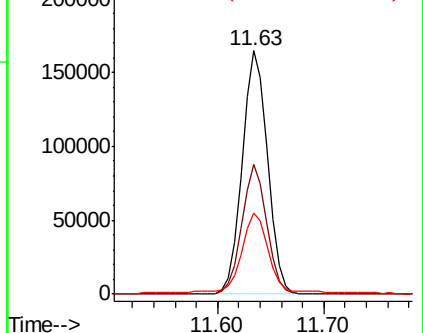
119 32.5 25.8 38.6

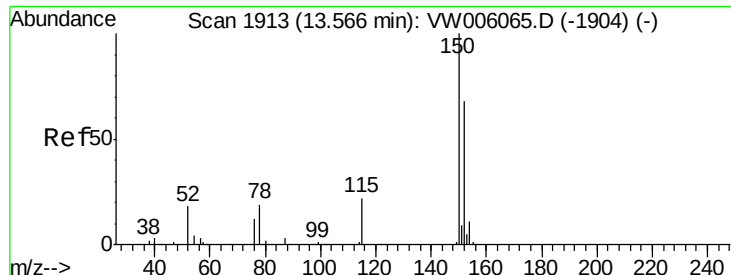


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW006152.D
 Acq: 18 Oct 2018 04:30

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-06

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.3	27.8	83.3
150	156.1	0.0	349.2

