

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006154.D
 Acq On : 18 Oct 2018 05:22
 Operator : VA/AP
 Sample : J5570-03
 Misc : 6.16G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-08

Quant Time: Oct 18 14:14:13 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

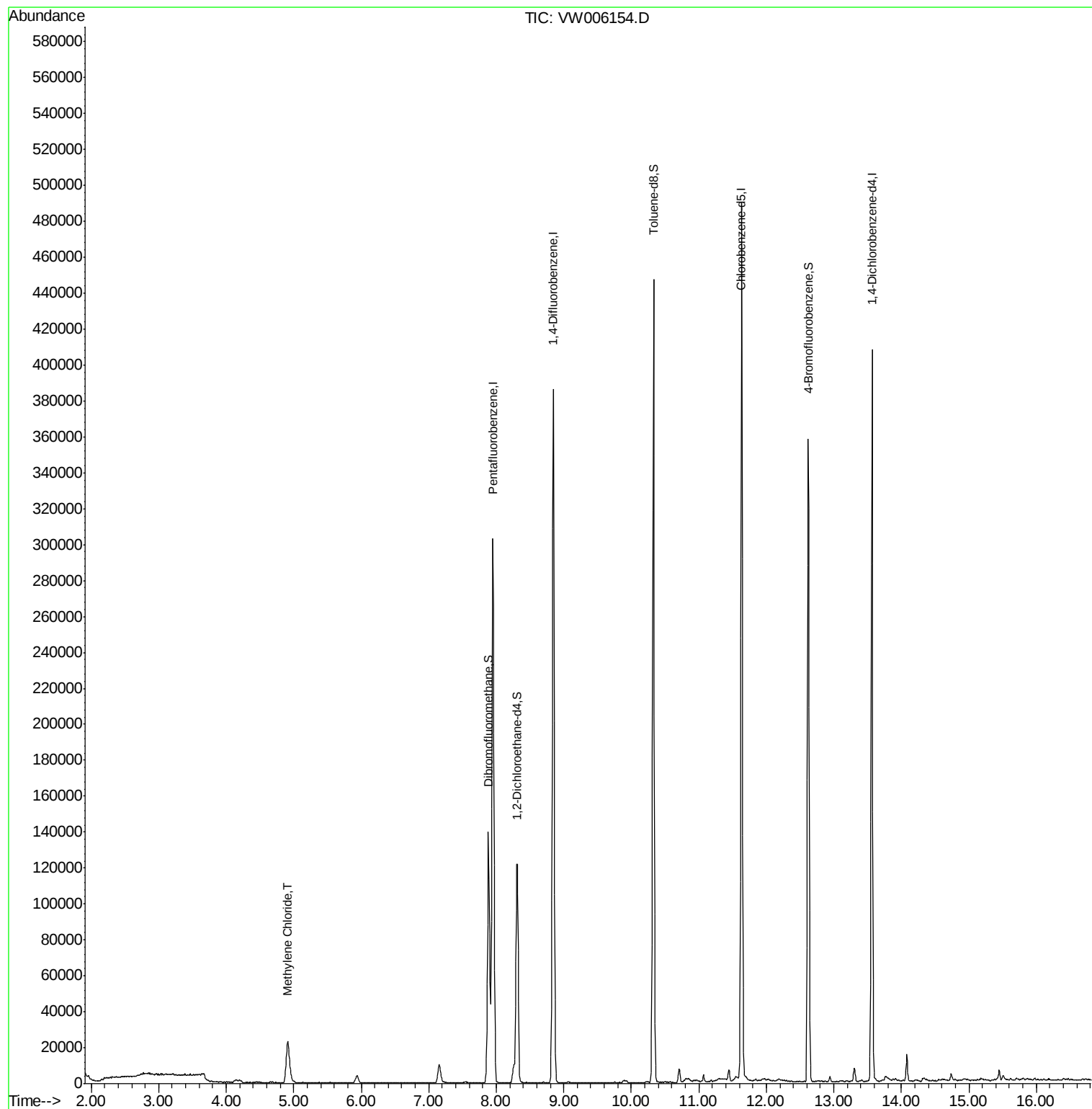
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	243449	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	349710	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	277277	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	113964	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	100040	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
35) Dibromofluoromethane	7.88	113	95565	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
50) Toluene-d8	10.33	98	307138	39.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.14%	
62) 4-Bromofluorobenzene	12.62	95	101758	34.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.92%	
Target Compounds						
20) Methylene Chloride	4.91	84	20837	8.403	ug/l	Qvalue 94

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101718\
Data File : VW006154.D
Acq On : 18 Oct 2018 05:22
Operator : VA/AP
Sample : J5570-03
Misc : 6.16G/5ML/MSVOA W/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TS-08

Quant Time: Oct 18 14:14:13 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: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006154.D

Acq: 18 Oct 2018 05:22

Instrument :

MSVOA_W

ClientSampleId :

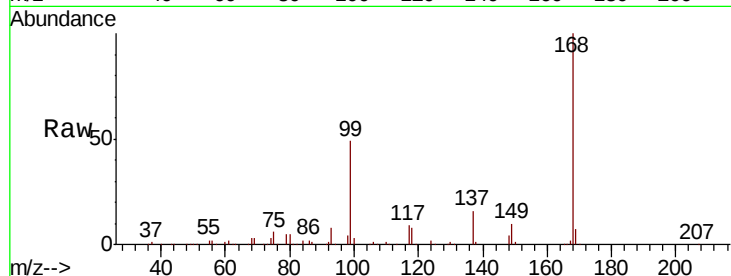
TS-08

Tot Ion:168 Resp: 243449

Ion Ratio Lower Upper

168 100

99 49.0 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

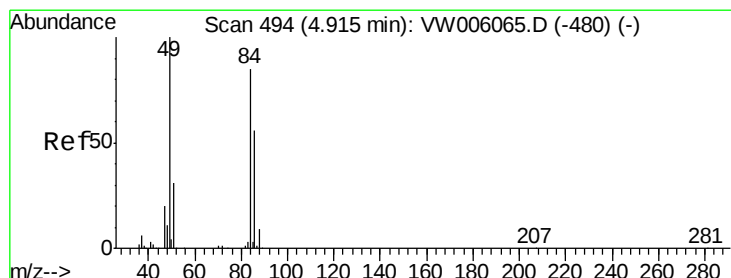
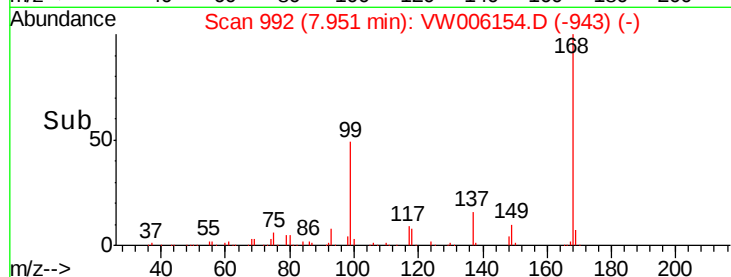
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 8.403 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006154.D

Acq: 18 Oct 2018 05:22

Tgt Ion: 84 Resp: 20837

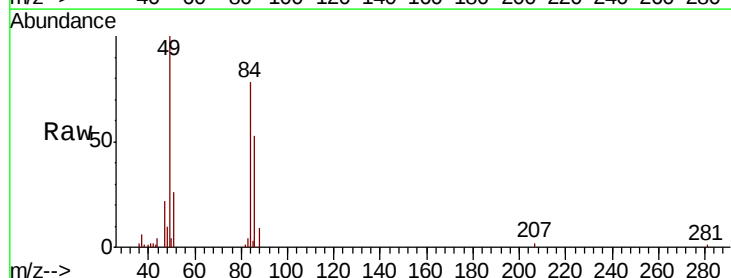
Ion Ratio Lower Upper

84 100

49 127.7 93.6 140.4

51 33.8 29.0 43.4

86 67.2 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

10000

8000

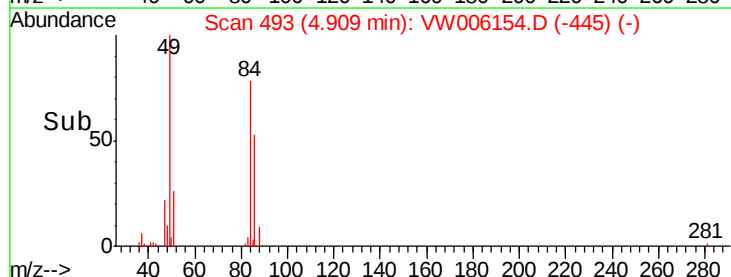
6000

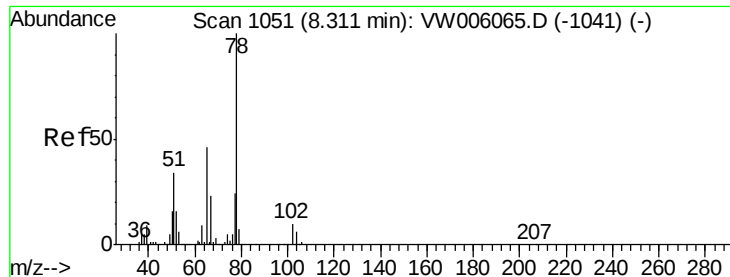
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.566 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006154.D

Acq: 18 Oct 2018 05:22

Instrument :

MSVOA_W

ClientSampled :

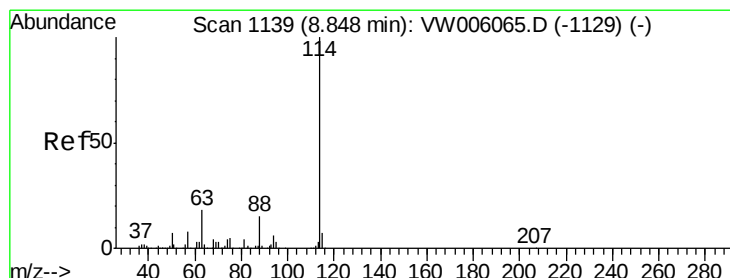
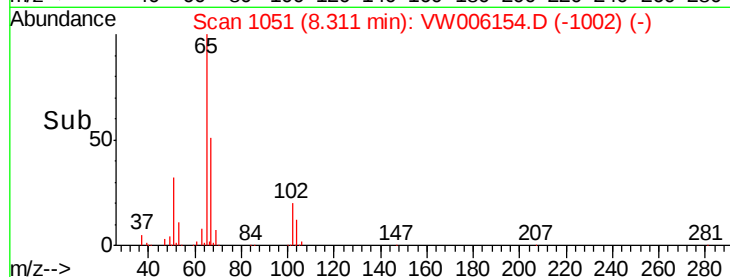
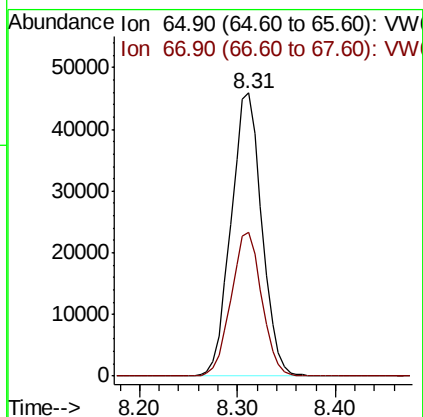
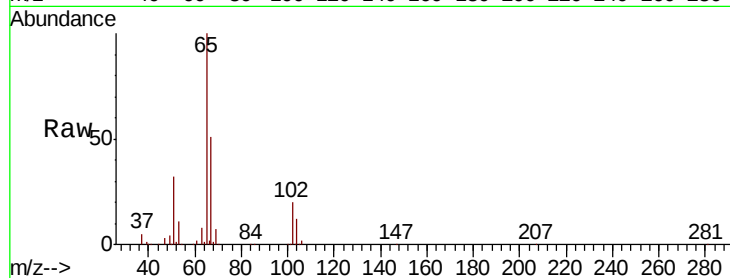
TS-08

Tot Ion: 65 Resp: 100040

Ion Ratio Lower Upper

65 100

67 50.7 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: VW006154.D

Acq: 18 Oct 2018 05:22

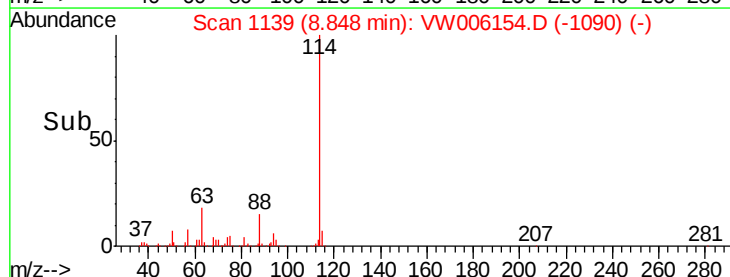
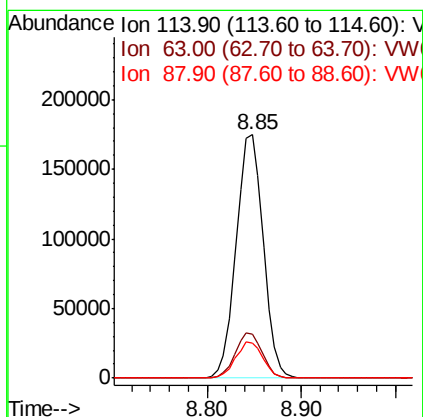
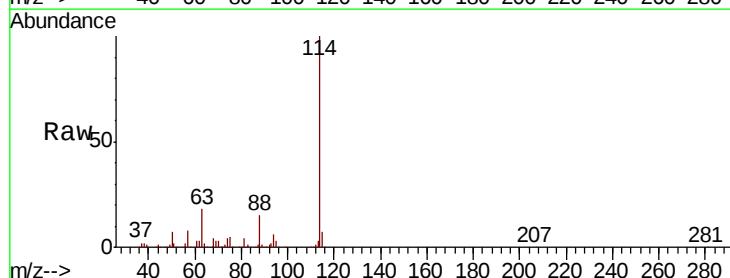
Tgt Ion: 114 Resp: 349710

Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

88 14.6 0.0 29.0

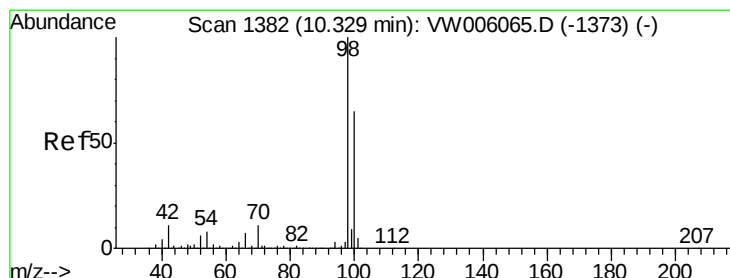
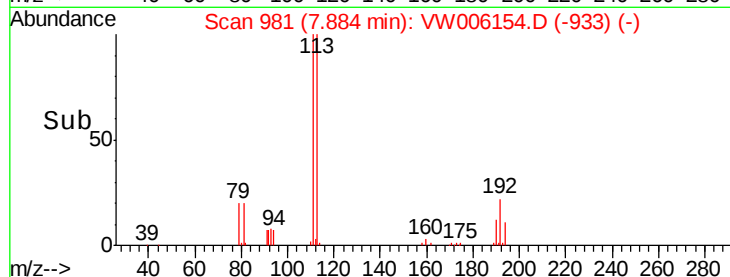
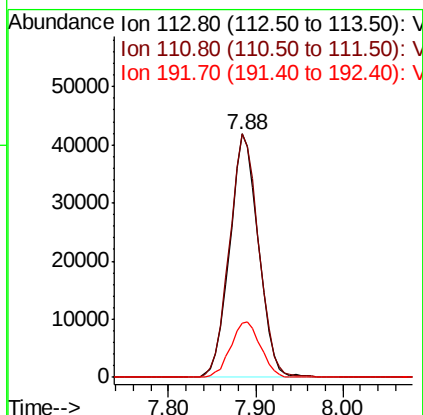
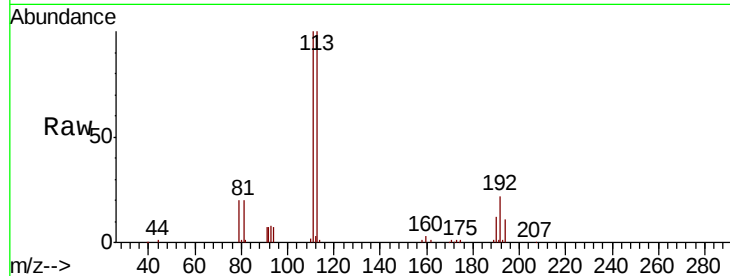




#35
Dibromofluoromethane
Concen: 46.247 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006154.D
Acq: 18 Oct 2018 05:22

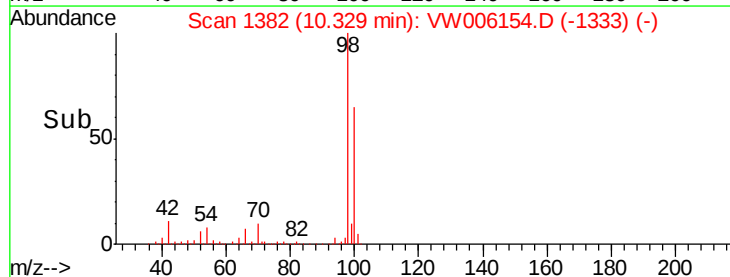
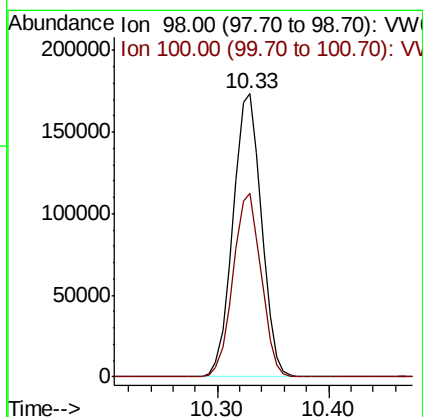
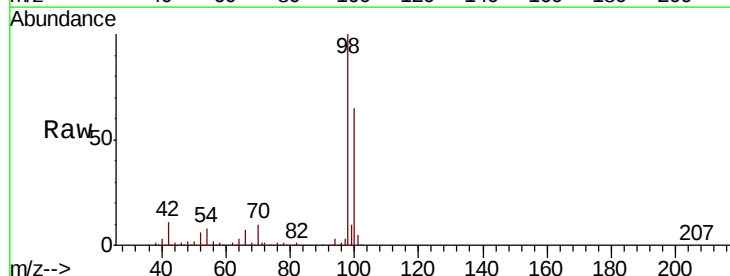
Instrument :
MSVOA_W
ClientSampled :
TS-08

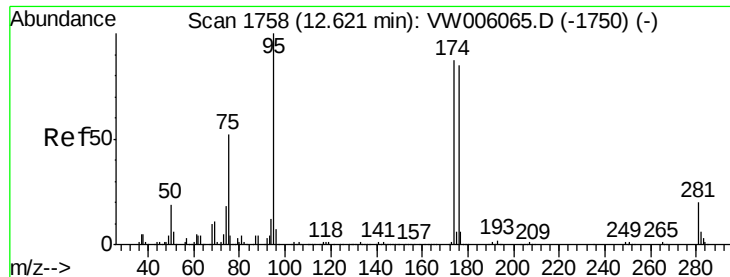
Tot Ion:113 Resp: 95565
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 23.6 18.7 28.1



#50
Toluene-d8
Concen: 39.068 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006154.D
Acq: 18 Oct 2018 05:22

Tgt Ion: 98 Resp: 307138
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 34.462 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006154.D

Acq: 18 Oct 2018 05:22

Instrument :

MSVOA_W

ClientSampled :

TS-08

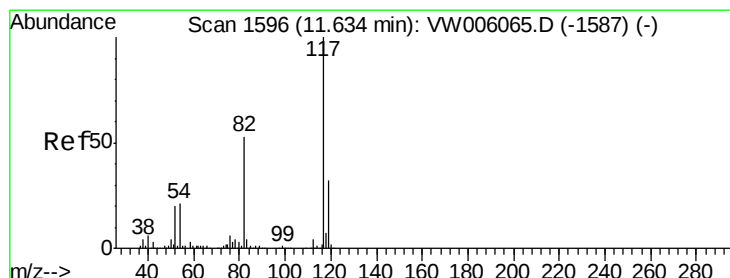
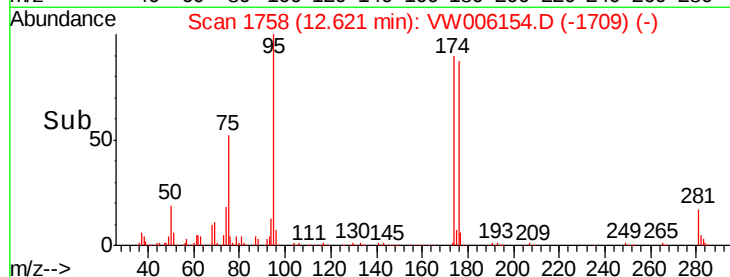
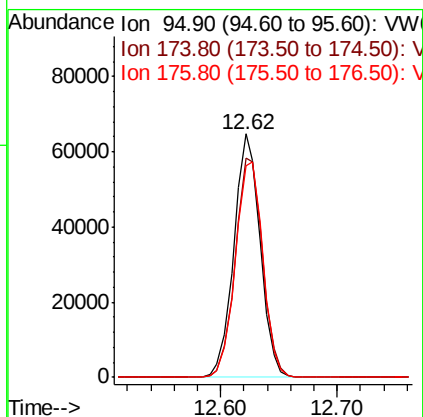
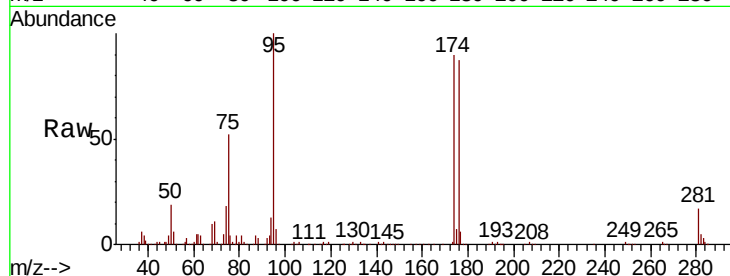
Tot Ion: 95 Resp: 101758

Ion Ratio Lower Upper

95 100

174 93.6 0.0 186.0

176 92.5 0.0 181.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW006154.D

Acq: 18 Oct 2018 05:22

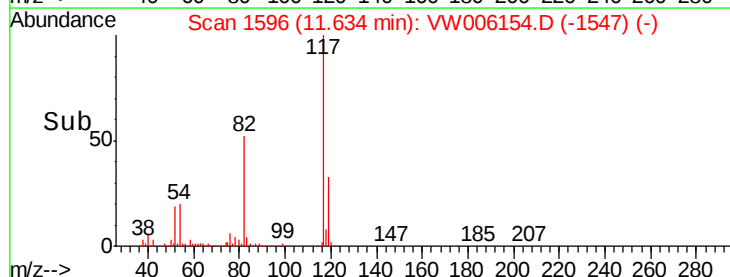
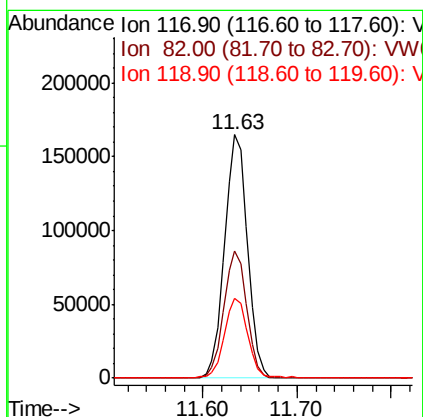
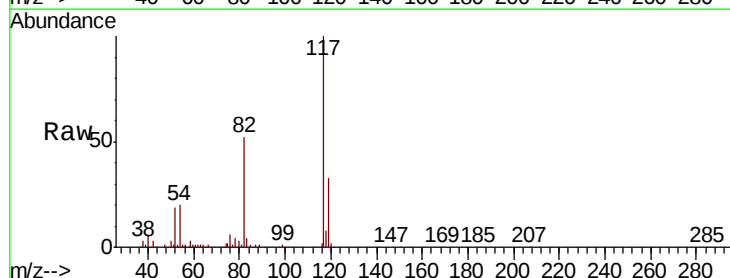
Tgt Ion: 117 Resp: 277277

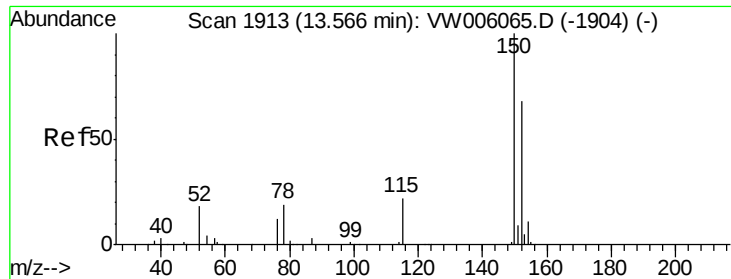
Ion Ratio Lower Upper

117 100

82 52.3 42.1 63.1

119 32.7 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006154.D

Acq: 18 Oct 2018 05:22

Instrument :

MSVOA_W

ClientSampleId :

TS-08

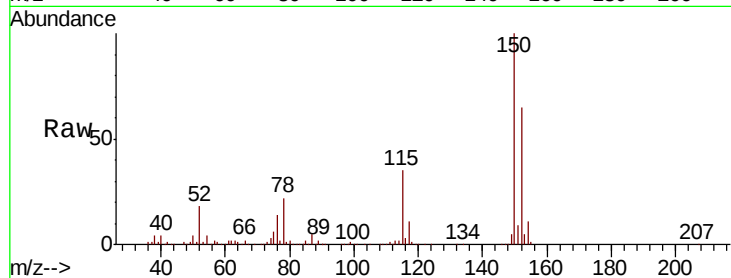
Tot Ion:152 Resp: 113964

Ion Ratio Lower Upper

152 100

115 54.6 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

