

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110118\
 Data File : VW006520.D
 Acq On : 31 Oct 2018 12:33
 Operator : SY/AP
 Sample : VW1101SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1101SBL01

Quant Time: Oct 31 13:38:46 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	222788	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	314903	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	283381	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	148929	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	79576	43.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.16%	
35) Dibromofluoromethane	7.88	113	87676	47.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.24%	
50) Toluene-d8	10.32	98	323520	45.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.40%	
62) 4-Bromofluorobenzene	12.62	95	116736	43.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.80%	

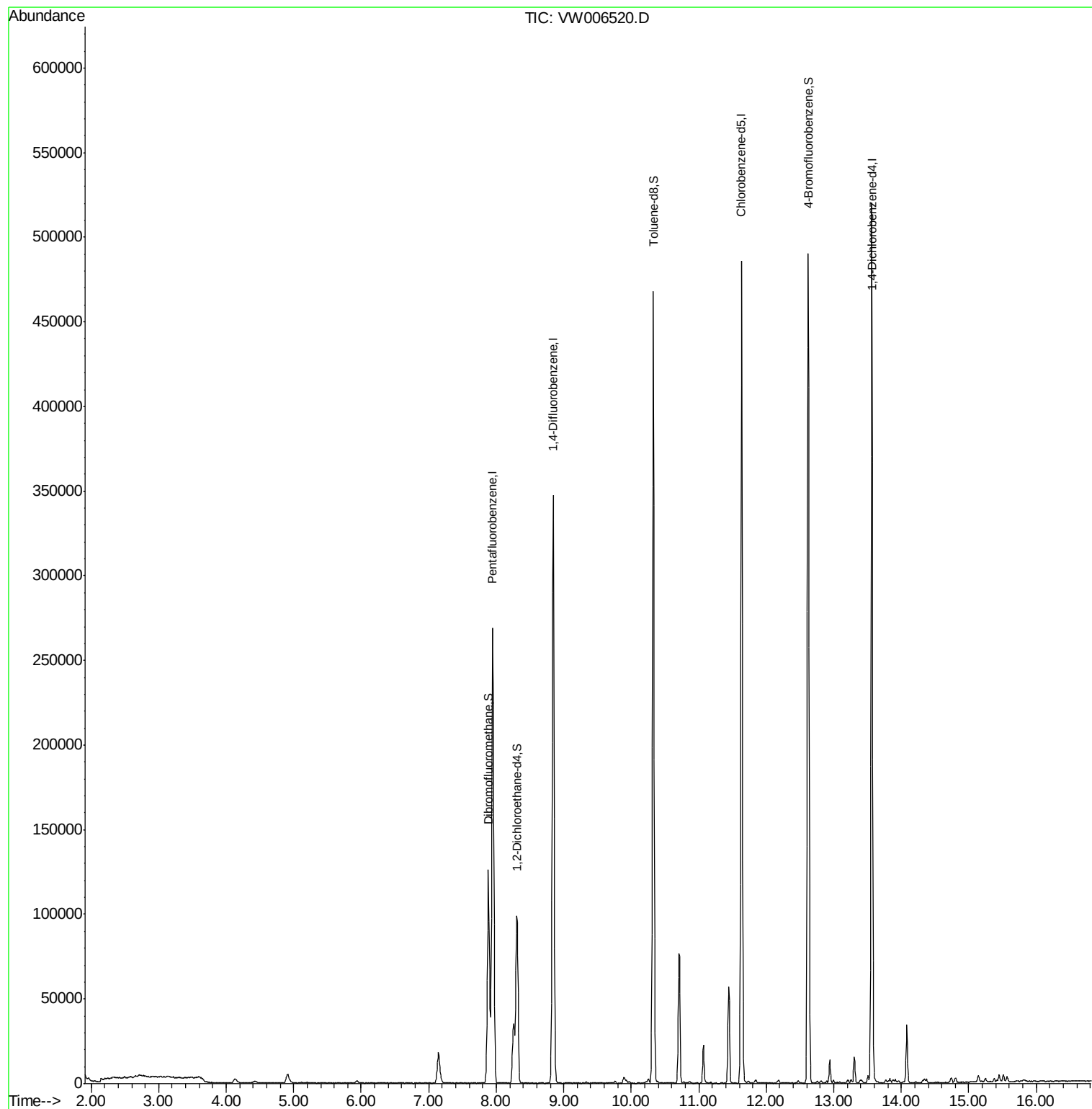
Target Compounds	Qvalue

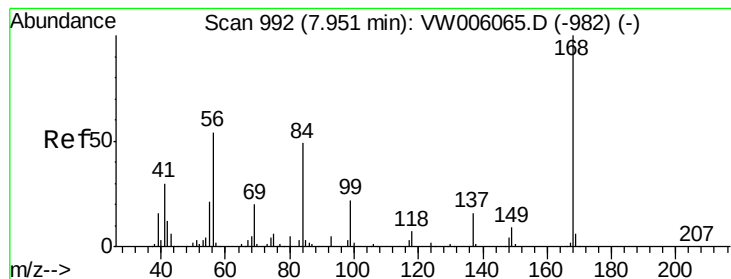
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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# 991

Delta R.T. -0.01 min

Lab File: VW006520.D

Acq: 31 Oct 2018 12:33

Instrument :

MSVOA_W

ClientSampleId :

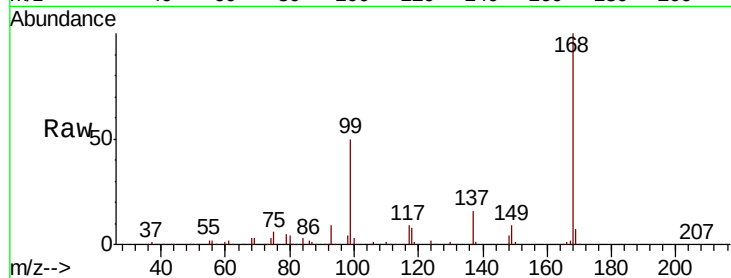
VW1101SBL01

Tot Ion:168 Resp: 222788

Ion Ratio Lower Upper

168 100

99 49.6 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

100000

80000

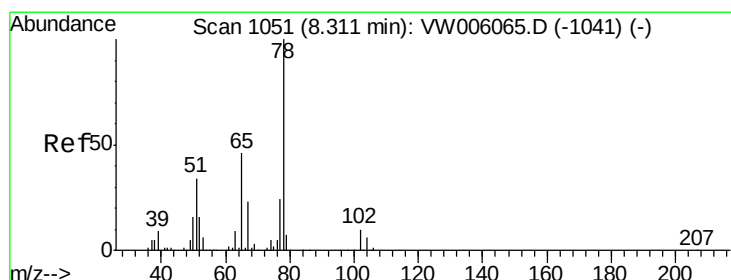
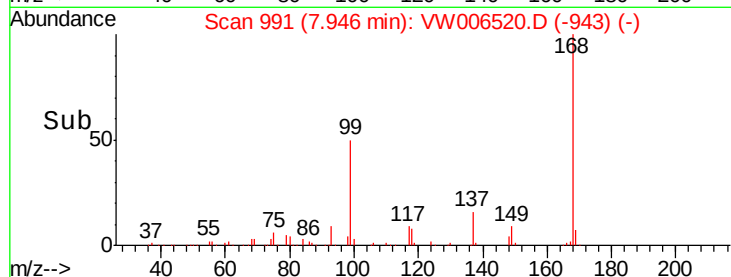
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 43.083 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006520.D

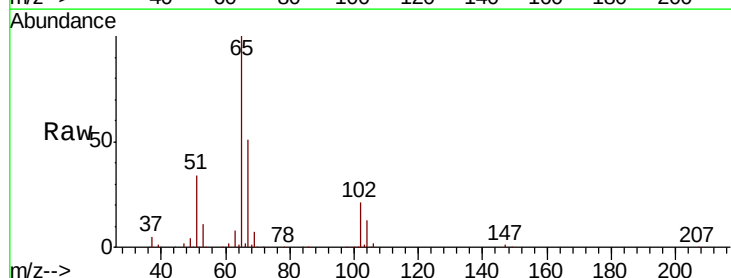
Acq: 31 Oct 2018 12:33

Tgt Ion: 65 Resp: 79576

Ion Ratio Lower Upper

65 100

67 51.7 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

40000

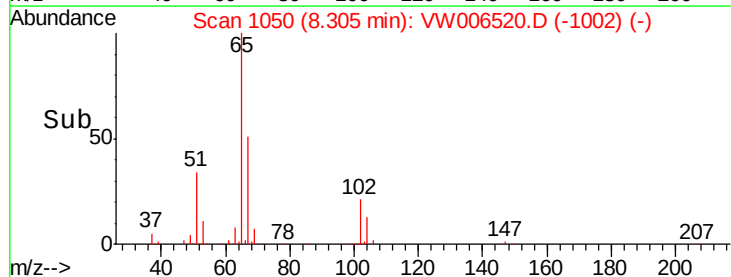
30000

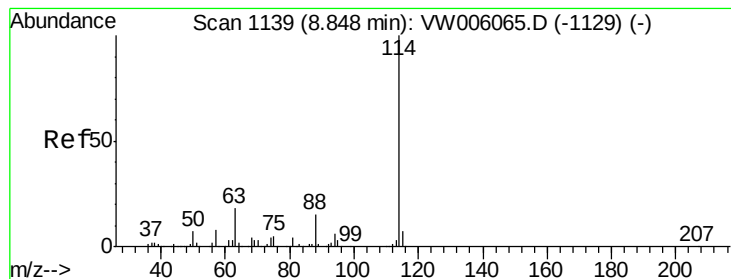
20000

10000

0

Time--> 8.20 8.30 8.40





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VW006520.D

Acq: 31 Oct 2018 12:33

Instrument :

MSVOA_W

ClientSampleId :

VW1101SBL01

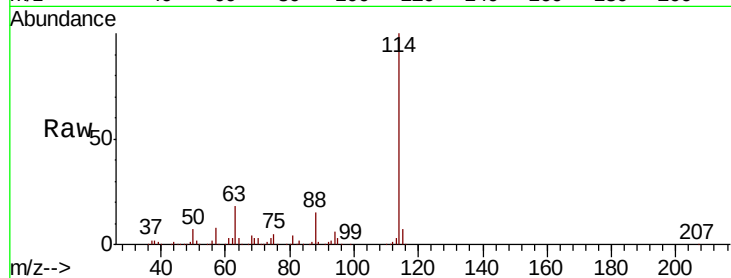
Tot Ion:114 Resp: 314903

Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

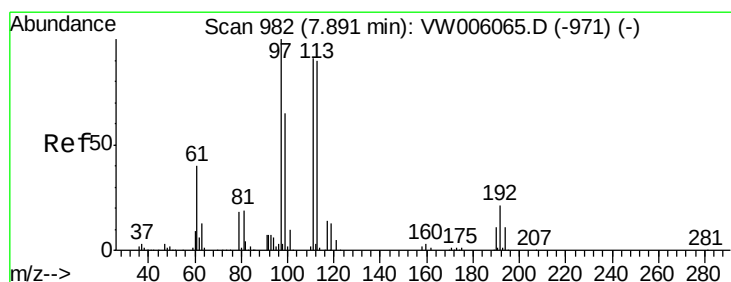
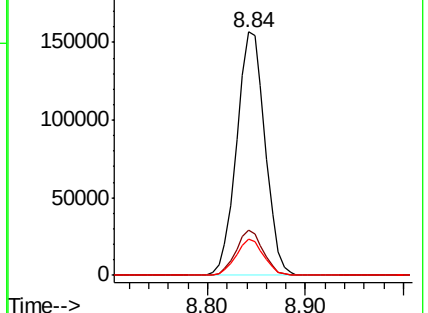
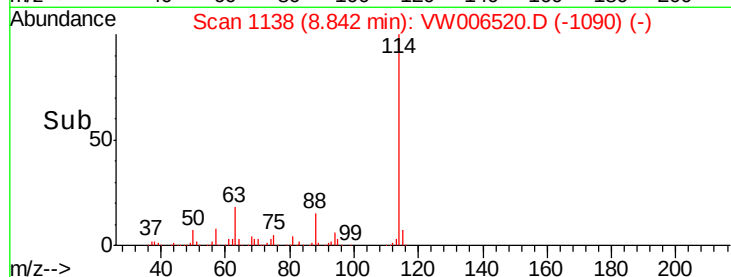
88 15.1 0.0 29.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 47.119 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006520.D

Acq: 31 Oct 2018 12:33

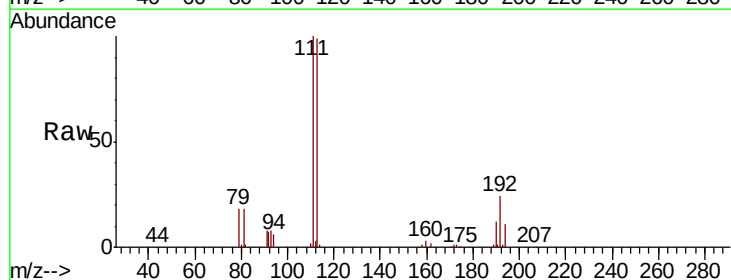
Tgt Ion:113 Resp: 87676

Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

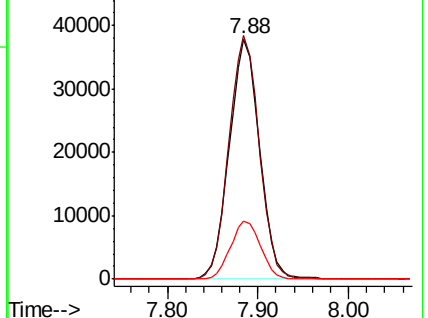
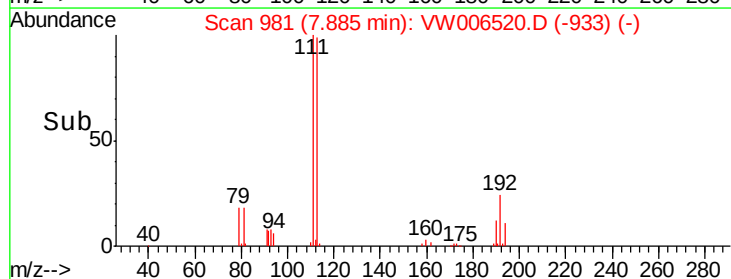
192 24.0 18.7 28.1

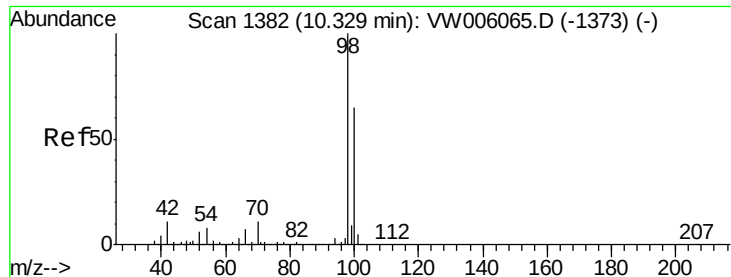


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.700 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW006520.D

Acq: 31 Oct 2018 12:33

Instrument :

MSVOA_W

ClientSampleId :

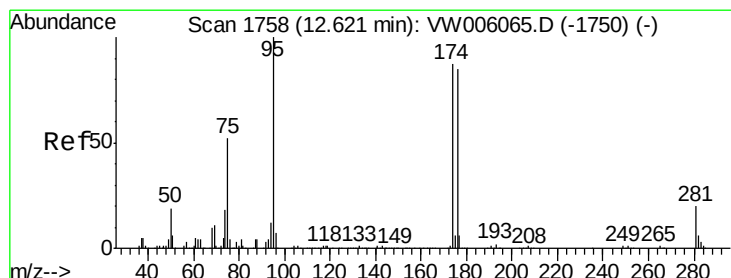
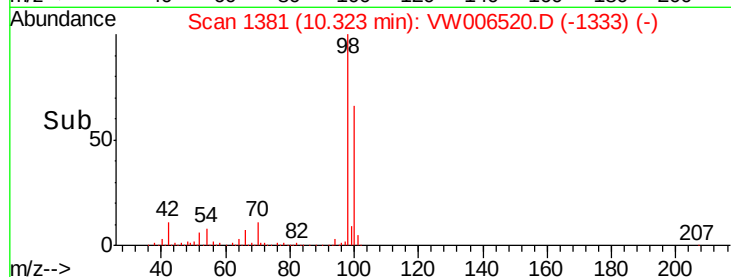
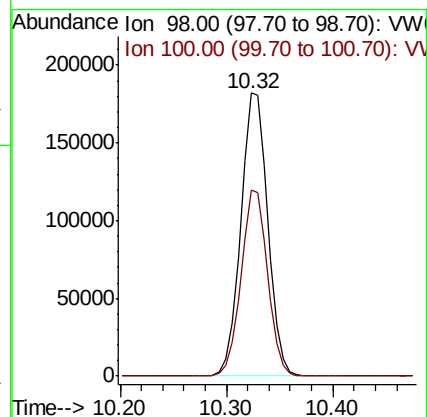
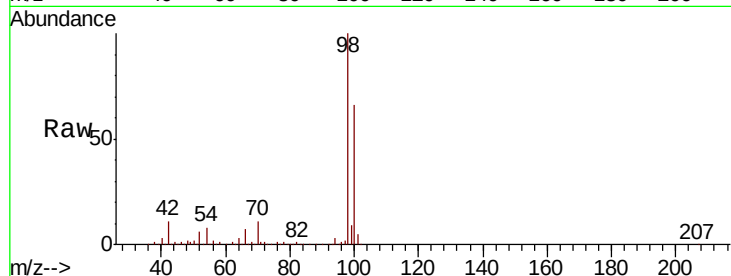
VW1101SBL01

Tot Ion: 98 Resp: 323520

Ion Ratio Lower Upper

98 100

100 64.7 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 43.904 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006520.D

Acq: 31 Oct 2018 12:33

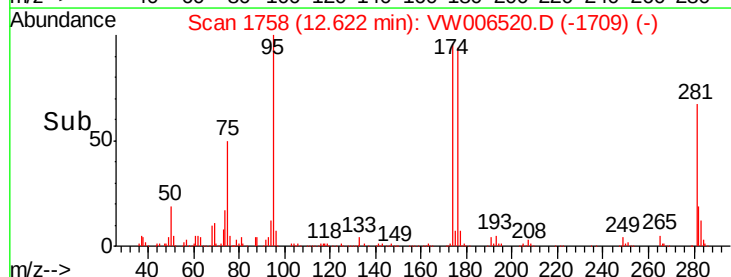
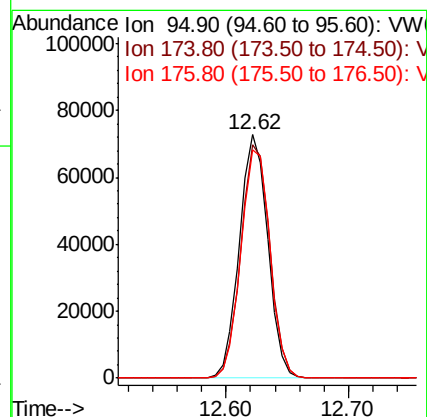
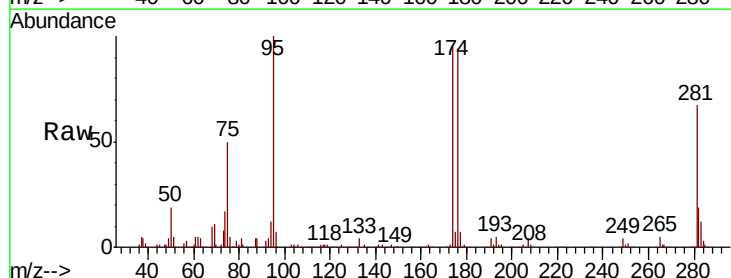
Tgt Ion: 95 Resp: 116736

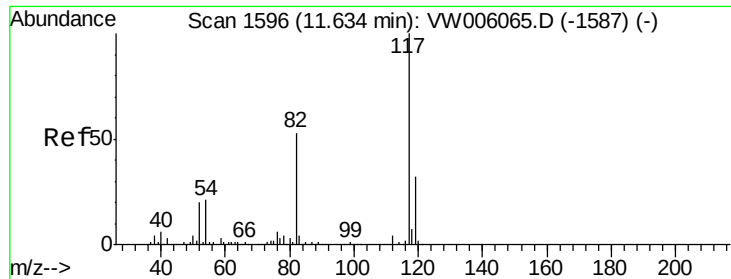
Ion Ratio Lower Upper

95 100

174 97.6 0.0 186.0

176 96.5 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: VW006520.D

Acq: 31 Oct 2018 12:33

Instrument :

MSVOA_W

ClientSampleId :

VW1101SBL01

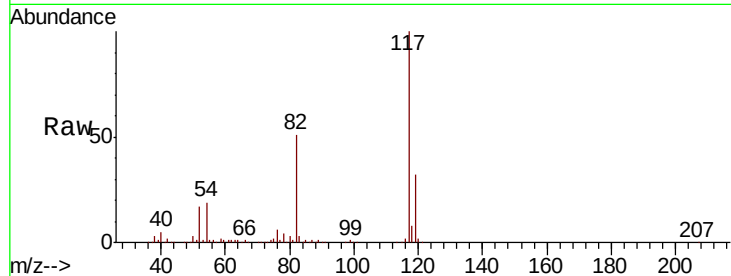
Tot Ion:117 Resp: 283381

Ion Ratio Lower Upper

117 100

82 51.2 42.1 63.1

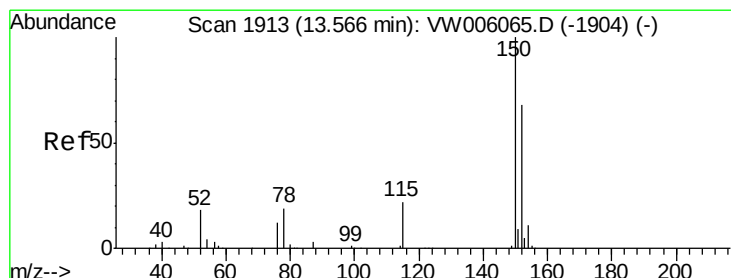
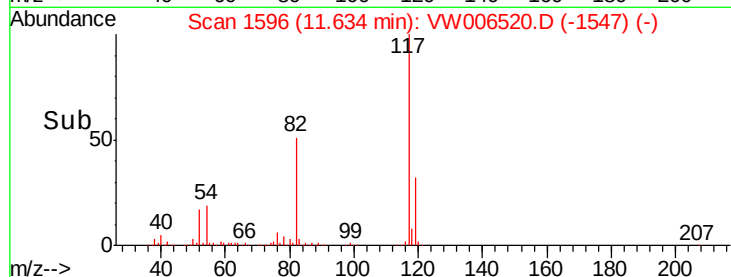
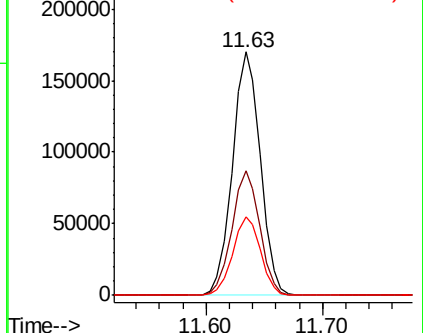
119 32.4 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006520.D

Acq: 31 Oct 2018 12:33

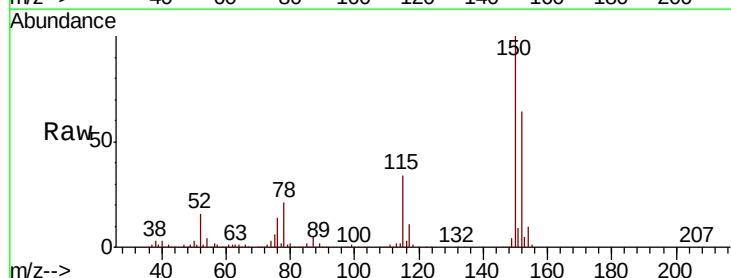
Tgt Ion:152 Resp: 148929

Ion Ratio Lower Upper

152 100

115 53.9 27.8 83.3

150 157.7 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

