

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091018\
 Data File : VW005247.D
 Acq On : 10 Sep 2018 18:21
 Operator : SY/AP
 Sample : VW0910SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0910SBL01

Quant Time: Sep 11 04:02:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	493964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	746166	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	733688	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	371204	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	216835	58.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.70%	
35) Dibromofluoromethane	7.89	113	210339	53.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.62%	
50) Toluene-d8	10.33	98	993221	50.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.58%	
62) 4-Bromofluorobenzene	12.63	95	355348	49.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.38%	

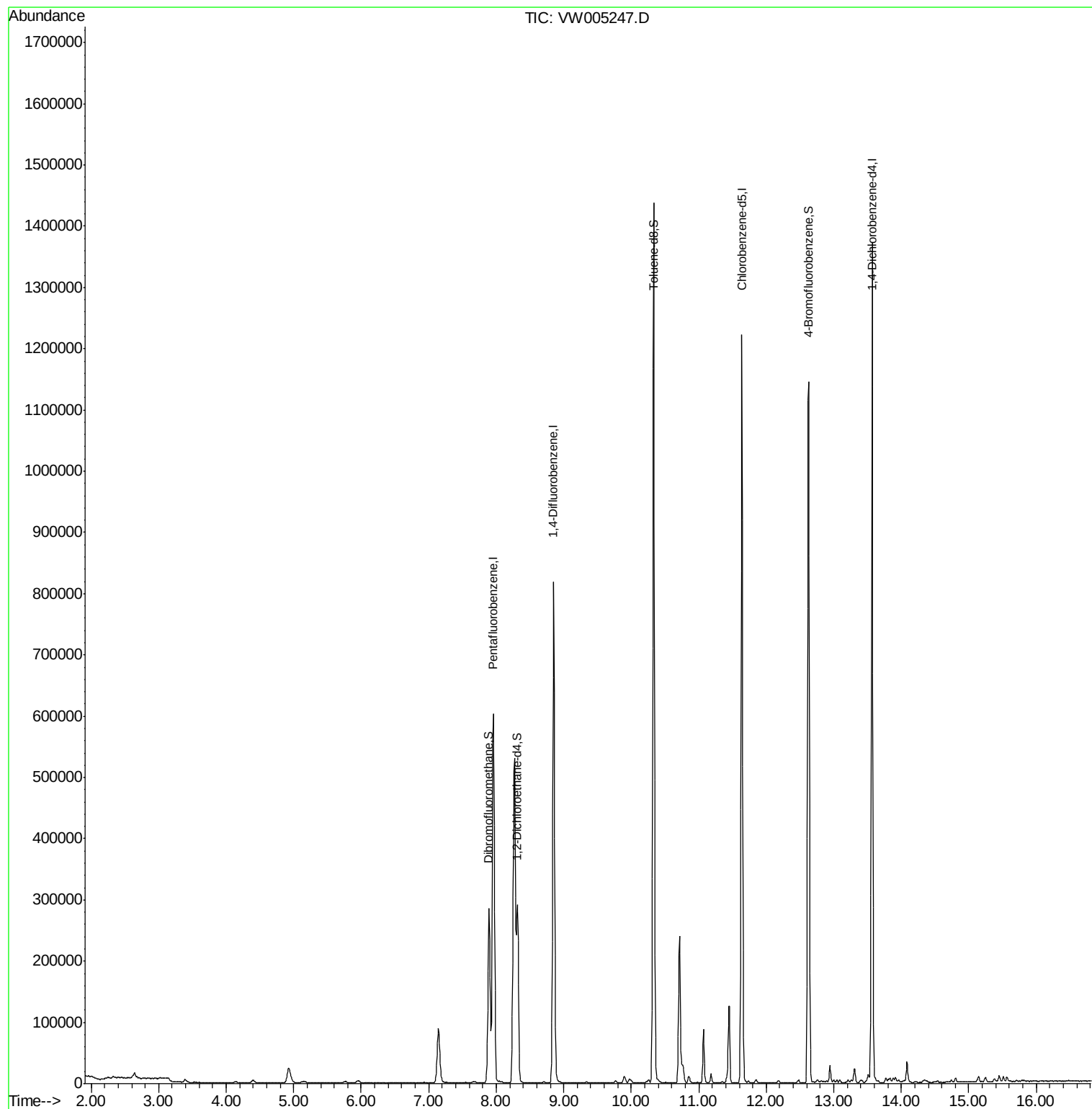
Target Compounds	Qvalue

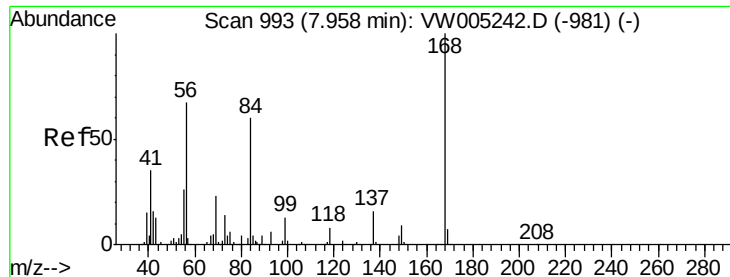
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW005247.D

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Instrument :

MSVOA_W

ClientSampleId :

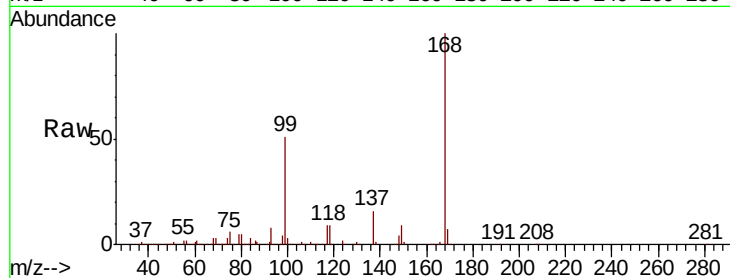
VW0910SBL01

Tot Ion:168 Resp: 493964

Ion Ratio Lower Upper

168 100

99 51.1 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

150000

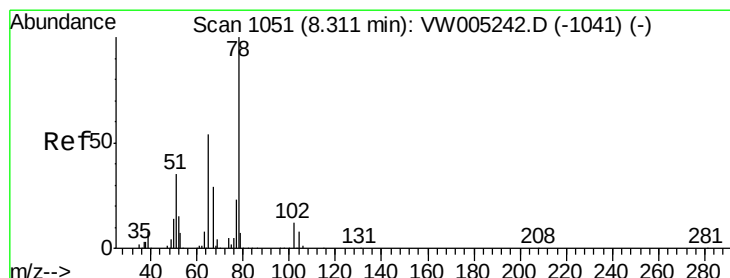
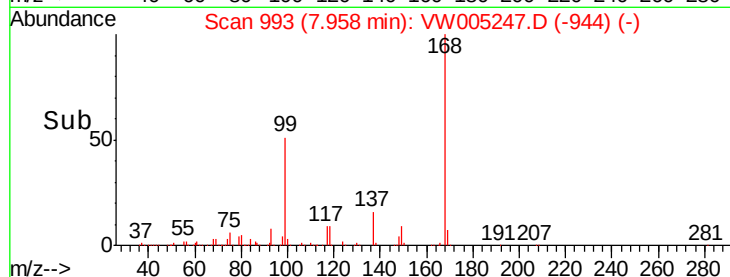
100000

50000

0

Time-->

7.80 7.90 8.00 8.10 8.20



#33

1,2-Dichloroethane-d4

Concen: 58.85 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW005247.D

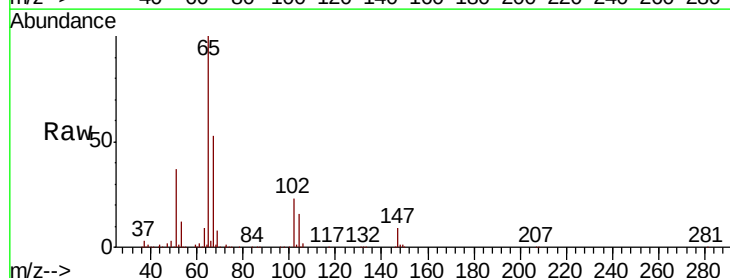
Acq: 10 Sep 2018 18:21

Tgt Ion: 65 Resp: 216835

Ion Ratio Lower Upper

65 100

67 55.3 0.0 112.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

100000

80000

60000

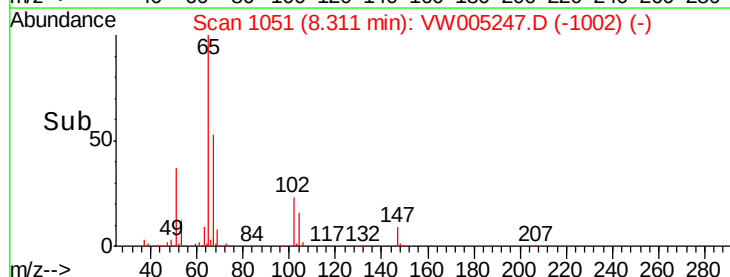
40000

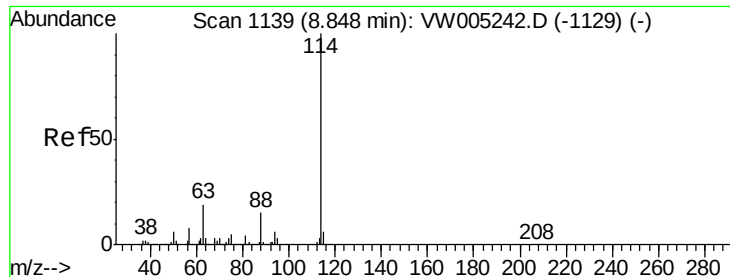
20000

0

Time-->

8.20 8.30 8.40





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1140

Delta R.T. 0.01 min

Lab File: VW005247.D

Acq: 10 Sep 2018 18:21

Instrument :

MSVOA_W

ClientSampleId :

VW0910SBL01

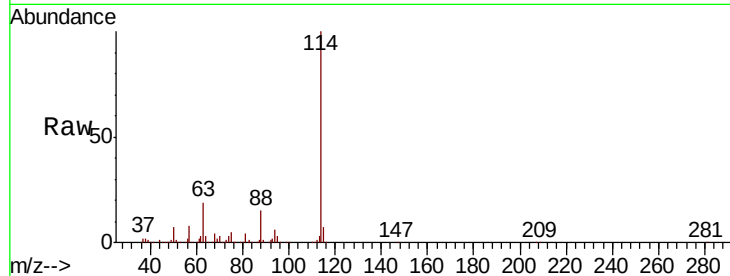
Tot Ion:114 Resp: 746166

Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.0

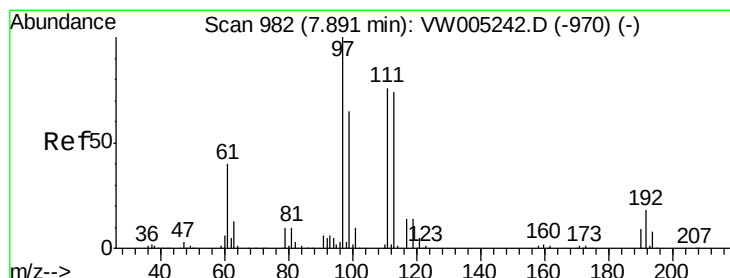
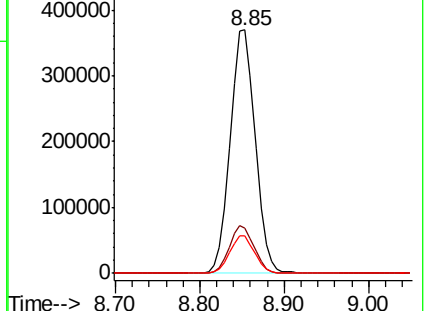
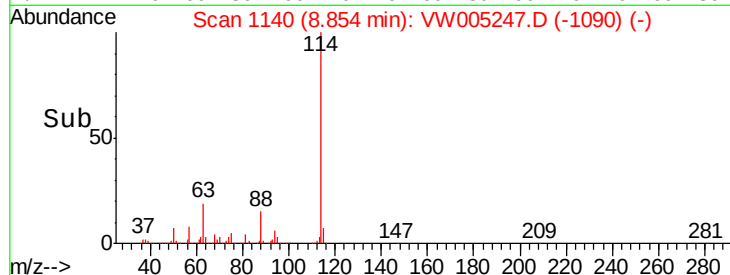
88 15.2 0.0 30.4



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: 53.81 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW005247.D

Acq: 10 Sep 2018 18:21

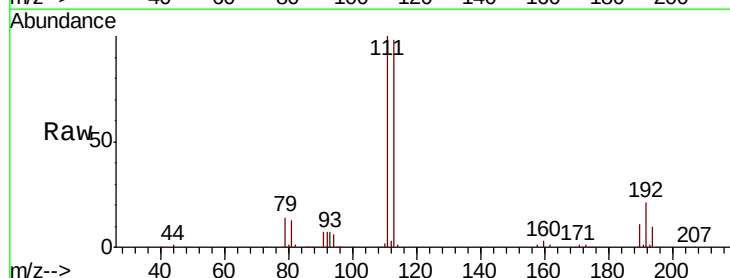
Tgt Ion:113 Resp: 210339

Ion Ratio Lower Upper

113 100

111 101.6 80.6 121.0

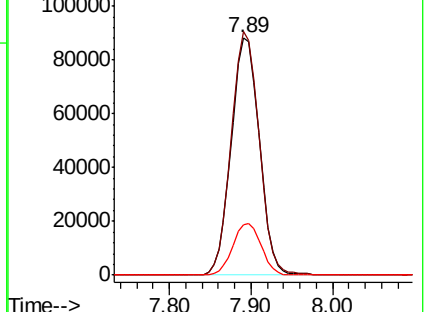
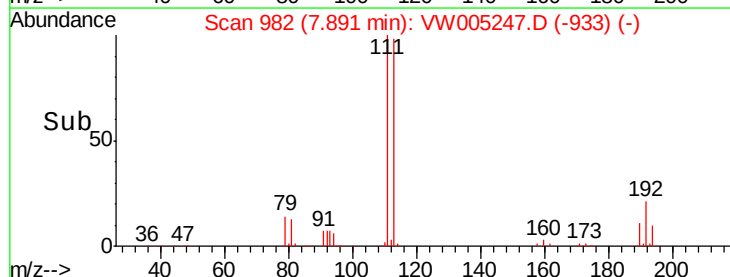
192 21.8 18.3 27.5

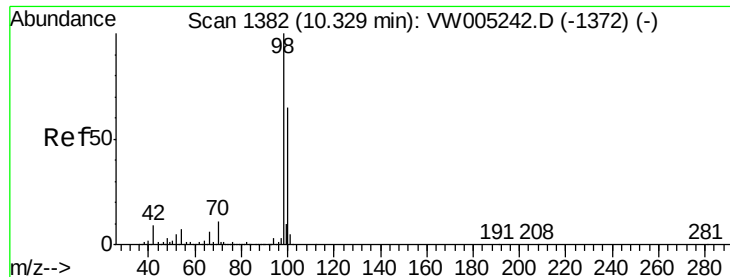


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.29 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005247.D

Acq: 10 Sep 2018 18:21

Instrument :

MSVOA_W

ClientSampleId :

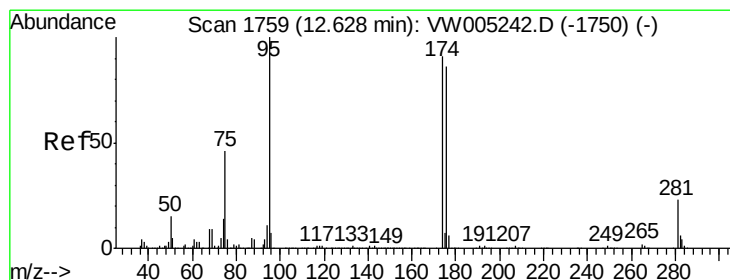
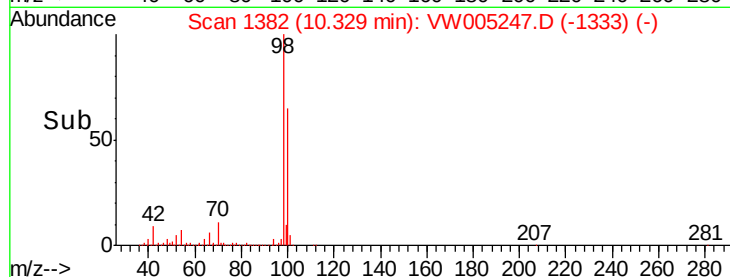
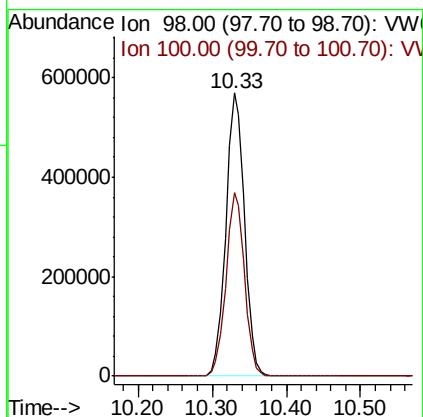
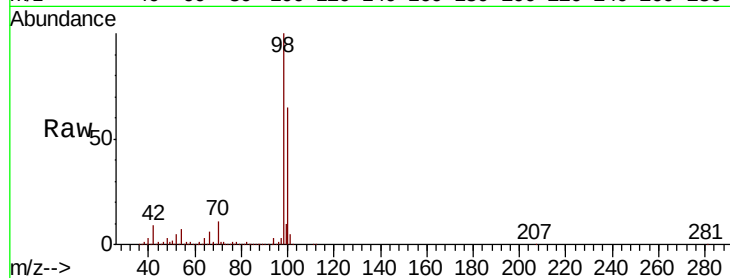
VW0910SBL01

Tot Ion: 98 Resp: 993221

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 49.19 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.00 min

Lab File: VW005247.D

Acq: 10 Sep 2018 18:21

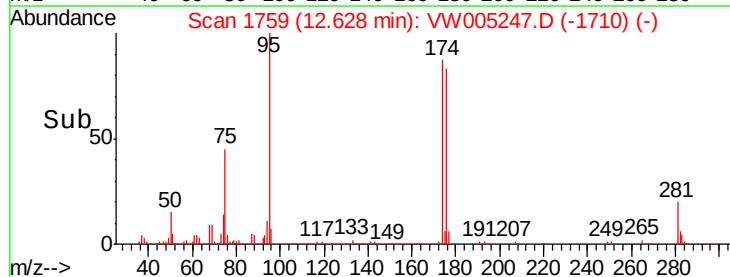
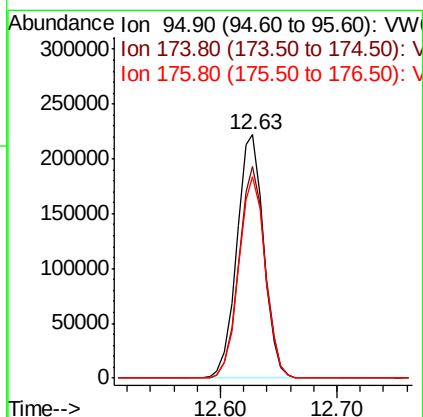
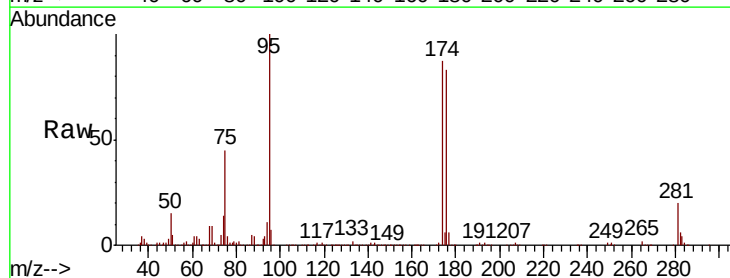
Tgt Ion: 95 Resp: 355348

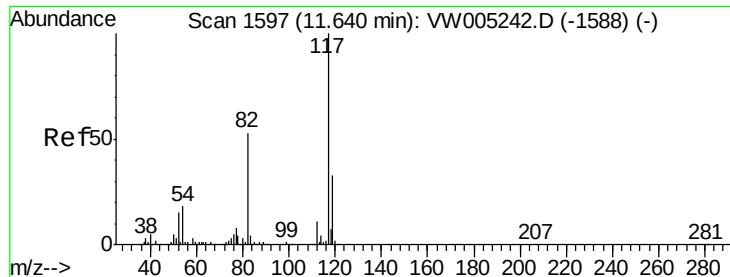
Ion Ratio Lower Upper

95 100

174 85.7 0.0 174.6

176 82.4 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. 0.00 min

Lab File: VW005247.D

Acq: 10 Sep 2018 18:21

Instrument :

MSVOA_W

ClientSampleId :

VW0910SBL01

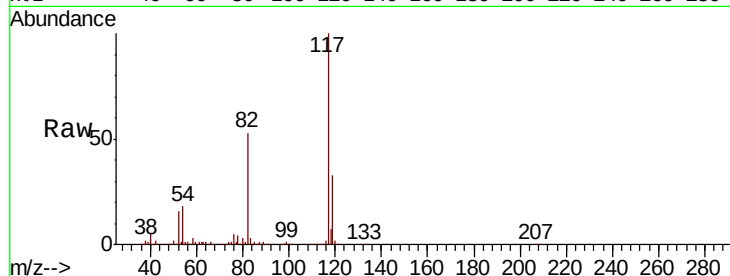
Tot Ion:117 Resp: 733688

Ion Ratio Lower Upper

117 100

82 53.2 42.6 63.8

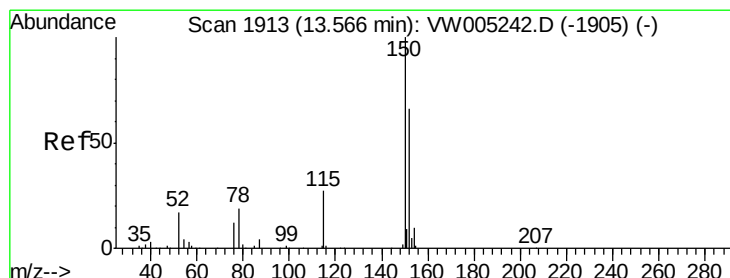
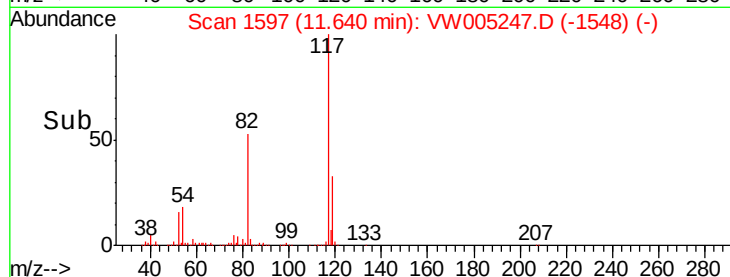
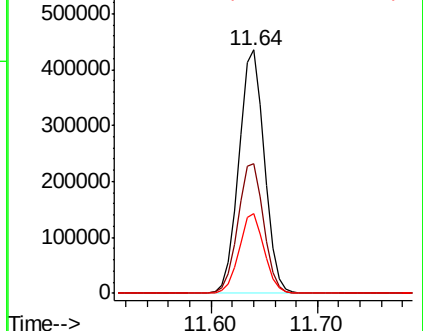
119 32.6 26.2 39.4



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: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW005247.D

Acq: 10 Sep 2018 18:21

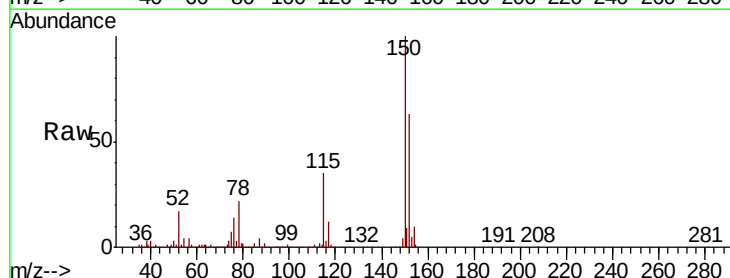
Tgt Ion:152 Resp: 371204

Ion Ratio Lower Upper

152 100

115 56.4 27.5 82.4

150 157.5 0.0 347.4



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

