

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012519\
 Data File : VW008406.D
 Acq On : 25 Jan 2019 12:50
 Operator : SY/VA
 Sample : VW0125SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0125SBL01

Quant Time: Jan 28 02:01:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	476331	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	760250	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	675406	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	330837	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	241394	51.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.18%	
35) Dibromofluoromethane	7.88	113	236024	53.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.18%	
50) Toluene-d8	10.32	98	916902	51.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.88%	
62) 4-Bromofluorobenzene	12.62	95	329672	48.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.22%	

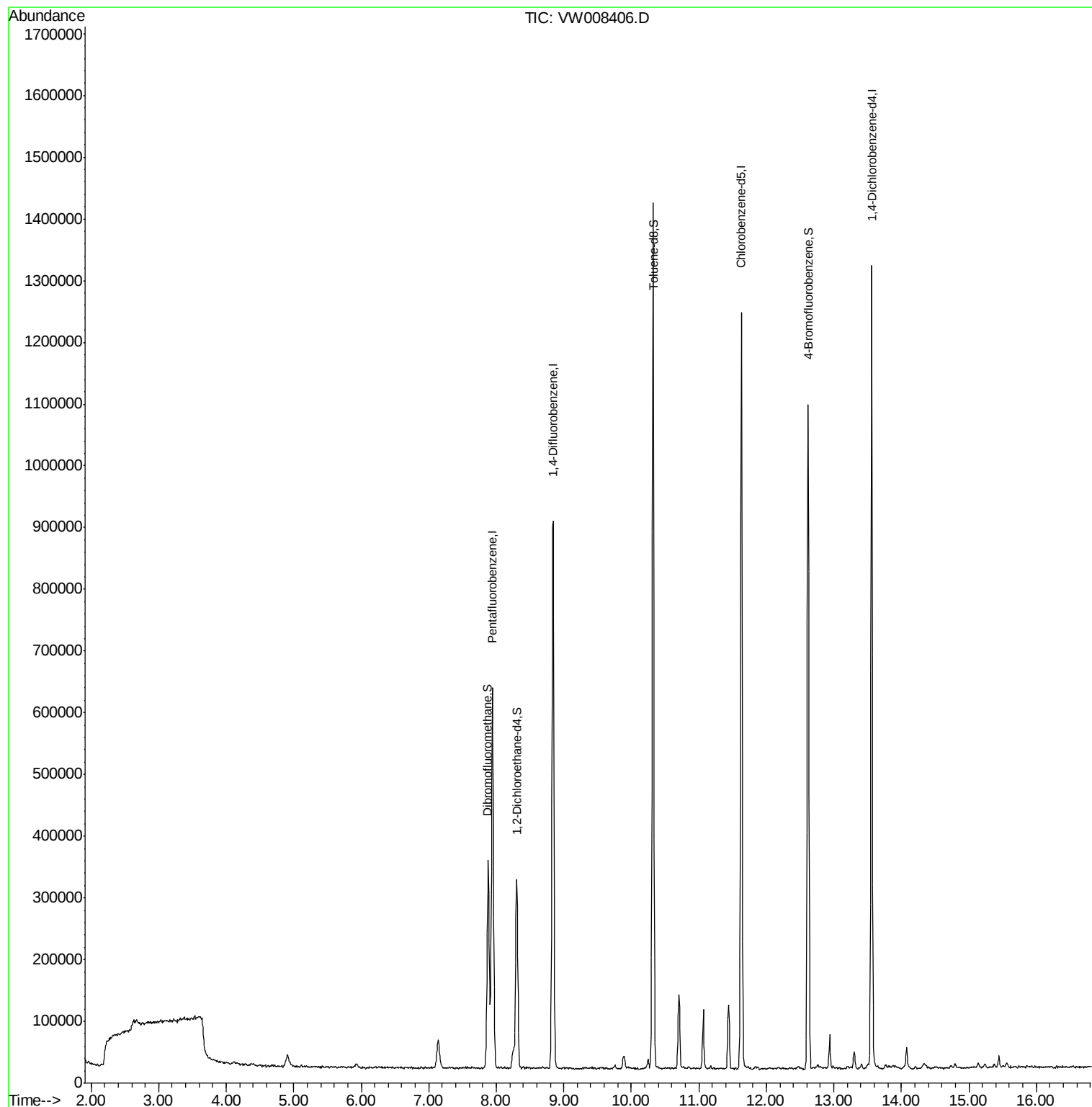
Target Compounds	Qvalue

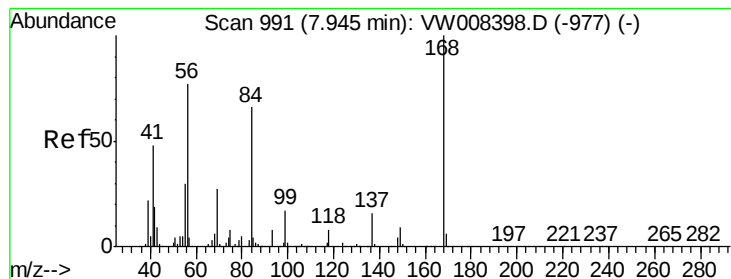
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012519\
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Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

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Acq: 25 Jan 2019 12:50

Instrument :

MSVOA_W

ClientSampleId :

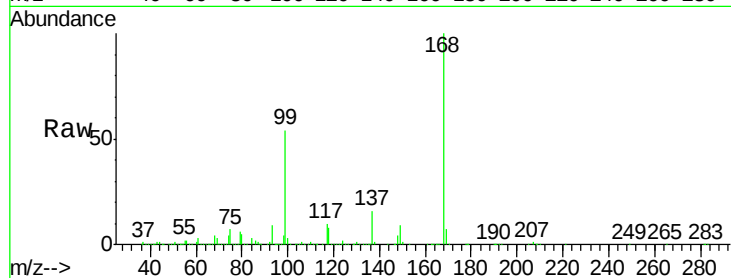
VW0125SBL01

Tot Ion:168 Resp: 476331

Ion Ratio Lower Upper

168 100

99 53.8 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

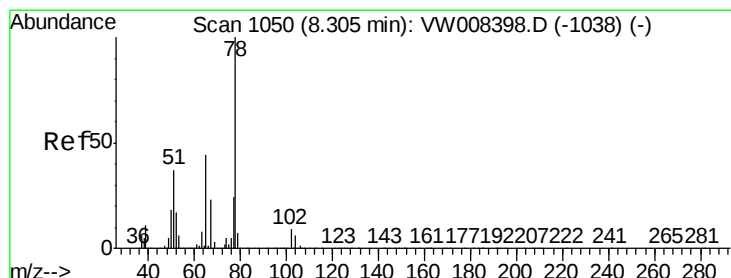
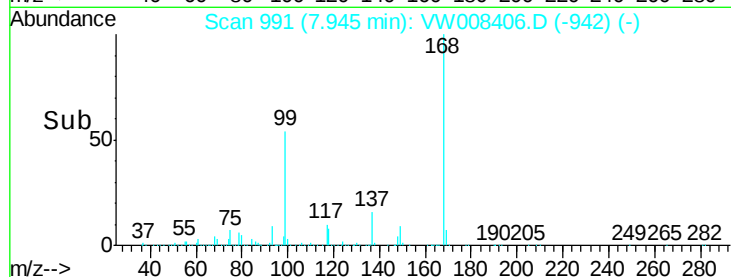
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.585 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008406.D

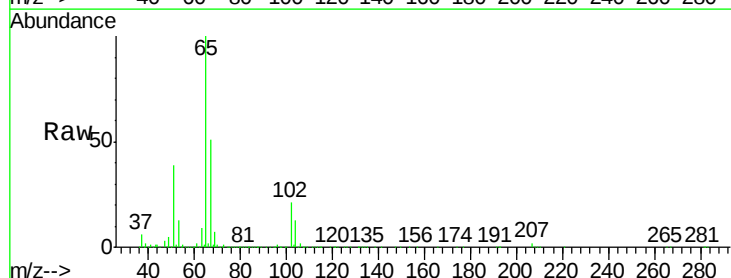
Acq: 25 Jan 2019 12:50

Tgt Ion: 65 Resp: 241394

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

120000

100000

80000

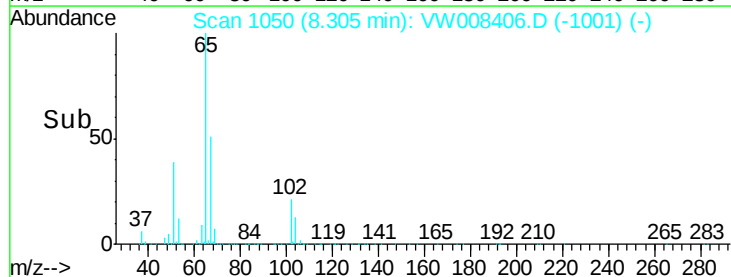
60000

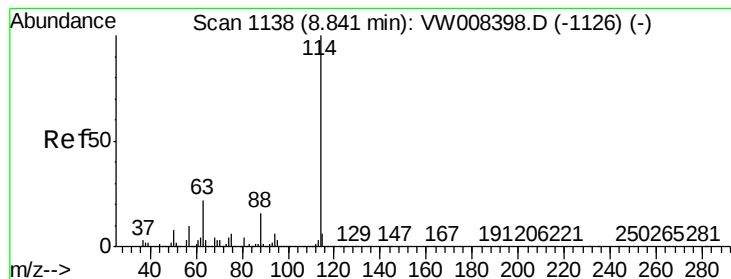
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW008406.D

Acq: 25 Jan 2019 12:50

Instrument :

MSVOA_W

ClientSampleId :

VW0125SBL01

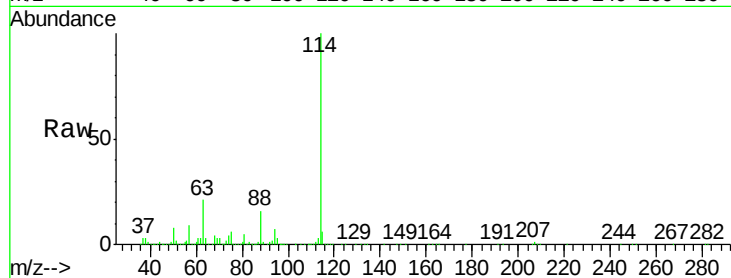
Tot Ion:114 Resp: 760250

Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.6

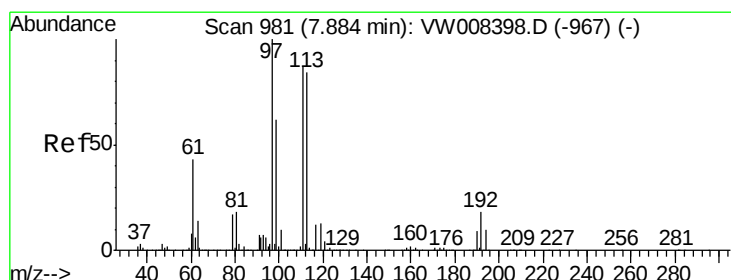
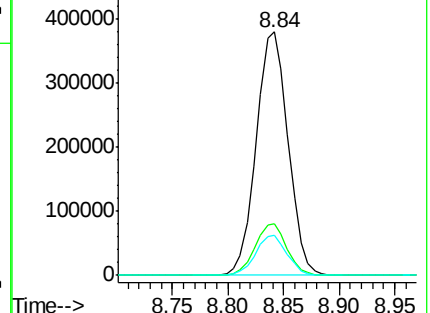
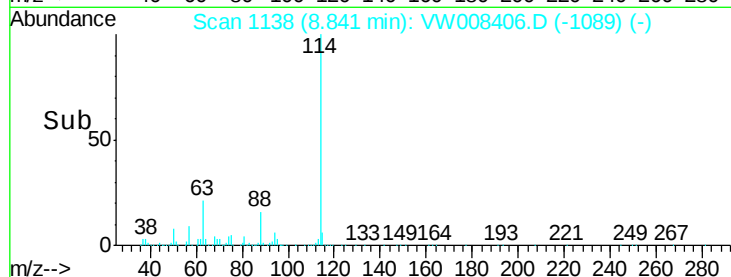
88 16.2 0.0 31.8



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: 53.093 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008406.D

Acq: 25 Jan 2019 12:50

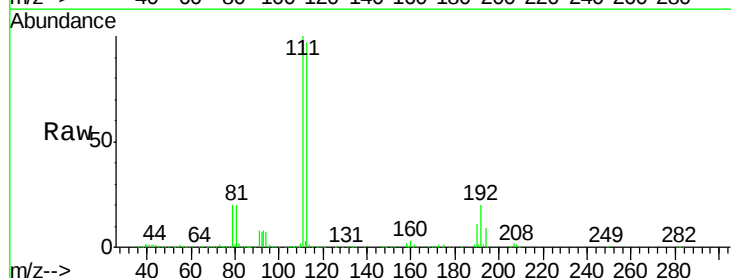
Tgt Ion:113 Resp: 236024

Ion Ratio Lower Upper

113 100

111 102.3 81.0 121.4

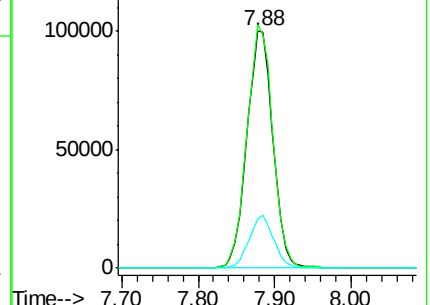
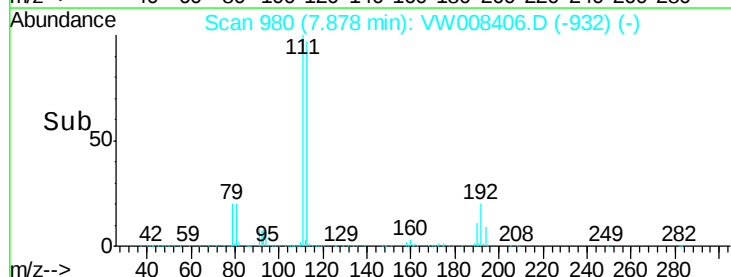
192 21.1 16.8 25.2

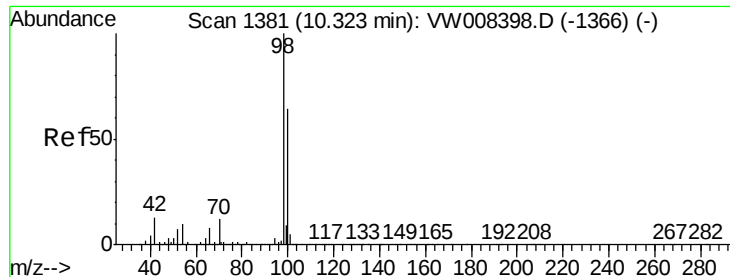


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.435 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008406.D

Acq: 25 Jan 2019 12:50

Instrument :

MSVOA_W

ClientSampleId :

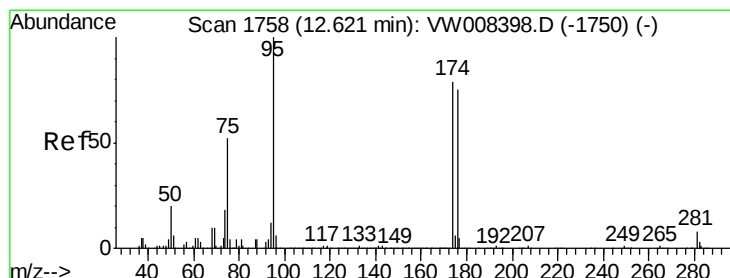
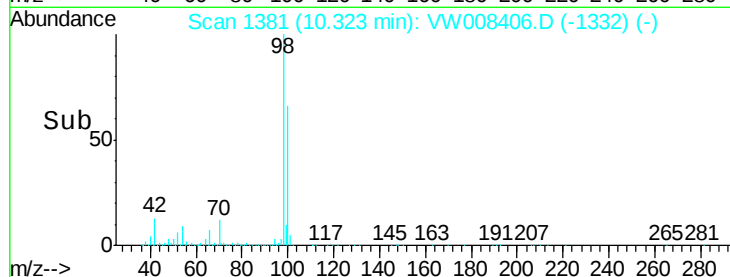
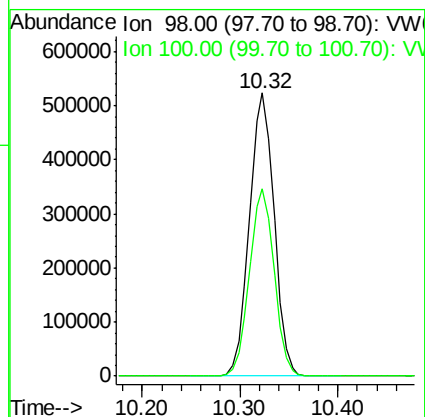
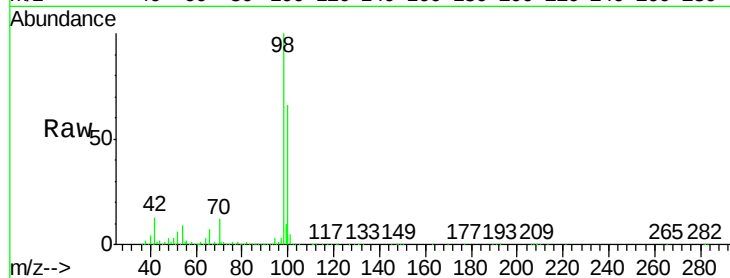
VW0125SBL01

Tot Ion: 98 Resp: 916902

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 48.112 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008406.D

Acq: 25 Jan 2019 12:50

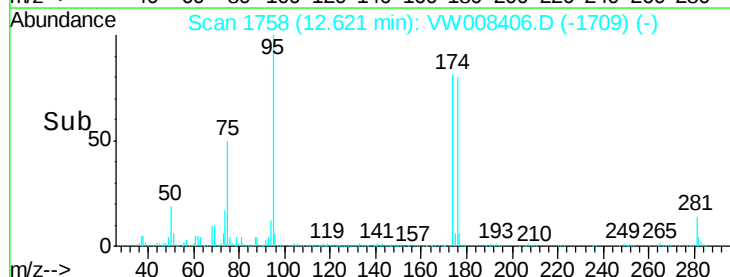
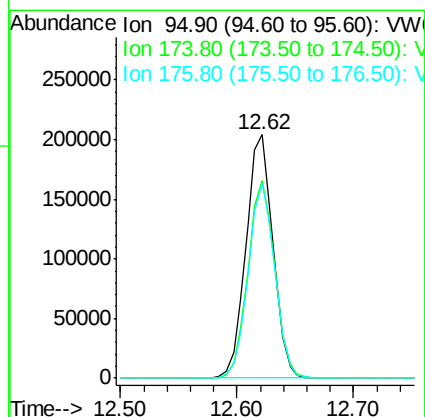
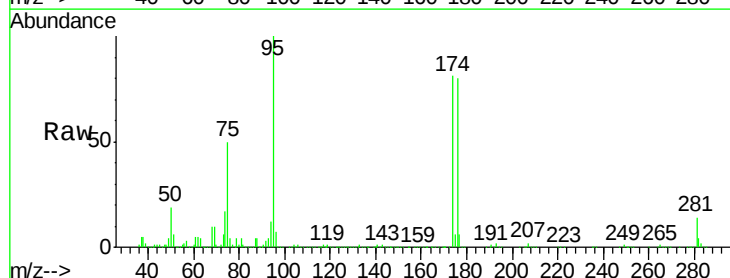
Tgt Ion: 95 Resp: 329672

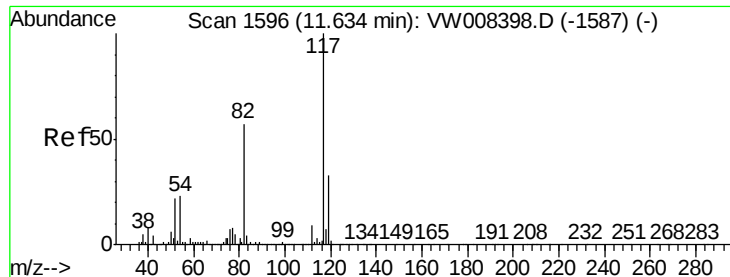
Ion Ratio Lower Upper

95 100

174 81.1 0.0 157.6

176 79.0 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW008406.D

Acq: 25 Jan 2019 12:50

Instrument :

MSVOA_W

ClientSampleId :

VW0125SBL01

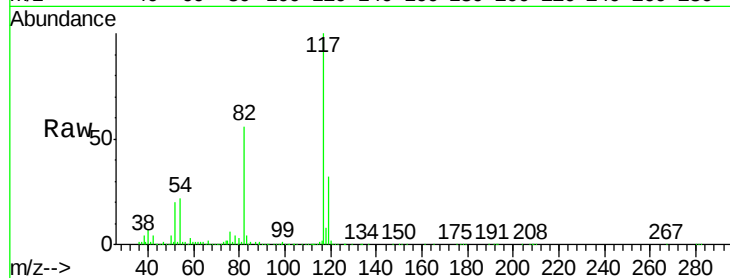
Tot Ion:117 Resp: 675406

Ion Ratio Lower Upper

117 100

82 56.4 45.4 68.0

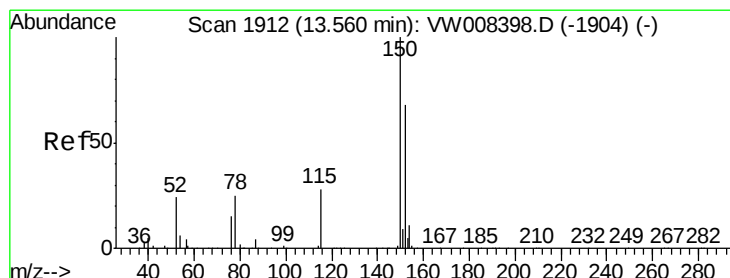
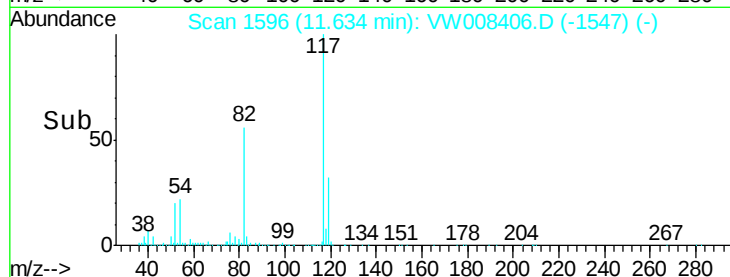
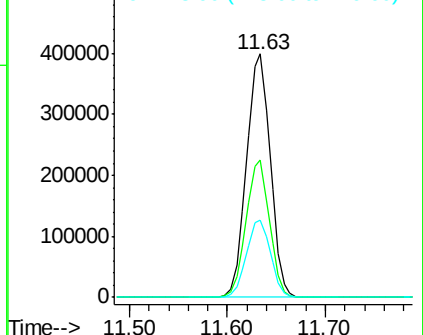
119 31.8 26.2 39.4



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: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW008406.D

Acq: 25 Jan 2019 12:50

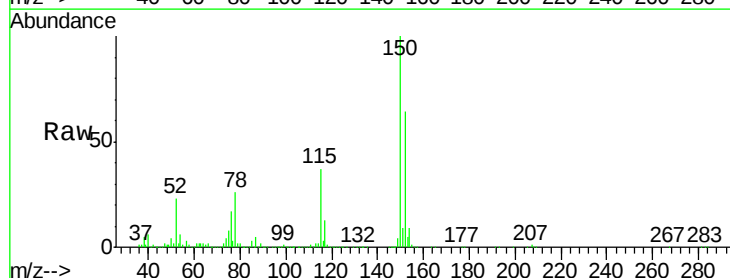
Tgt Ion:152 Resp: 330837

Ion Ratio Lower Upper

152 100

115 57.4 29.9 89.7

150 155.6 0.0 351.4



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

