

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091718\
 Data File : VW005450.D
 Acq On : 18 Sep 2018 00:47
 Operator : SY/AP
 Sample : VW0917SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0917SBL02

Quant Time: Sep 18 02:19:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 15 02:32:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	251882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	401063	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	391680	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	193534	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	133597	51.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.20%	
35) Dibromofluoromethane	7.89	113	107630	47.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.72%	
50) Toluene-d8	10.33	98	482568	46.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.72%	
62) 4-Bromofluorobenzene	12.62	95	171869	45.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.04%	

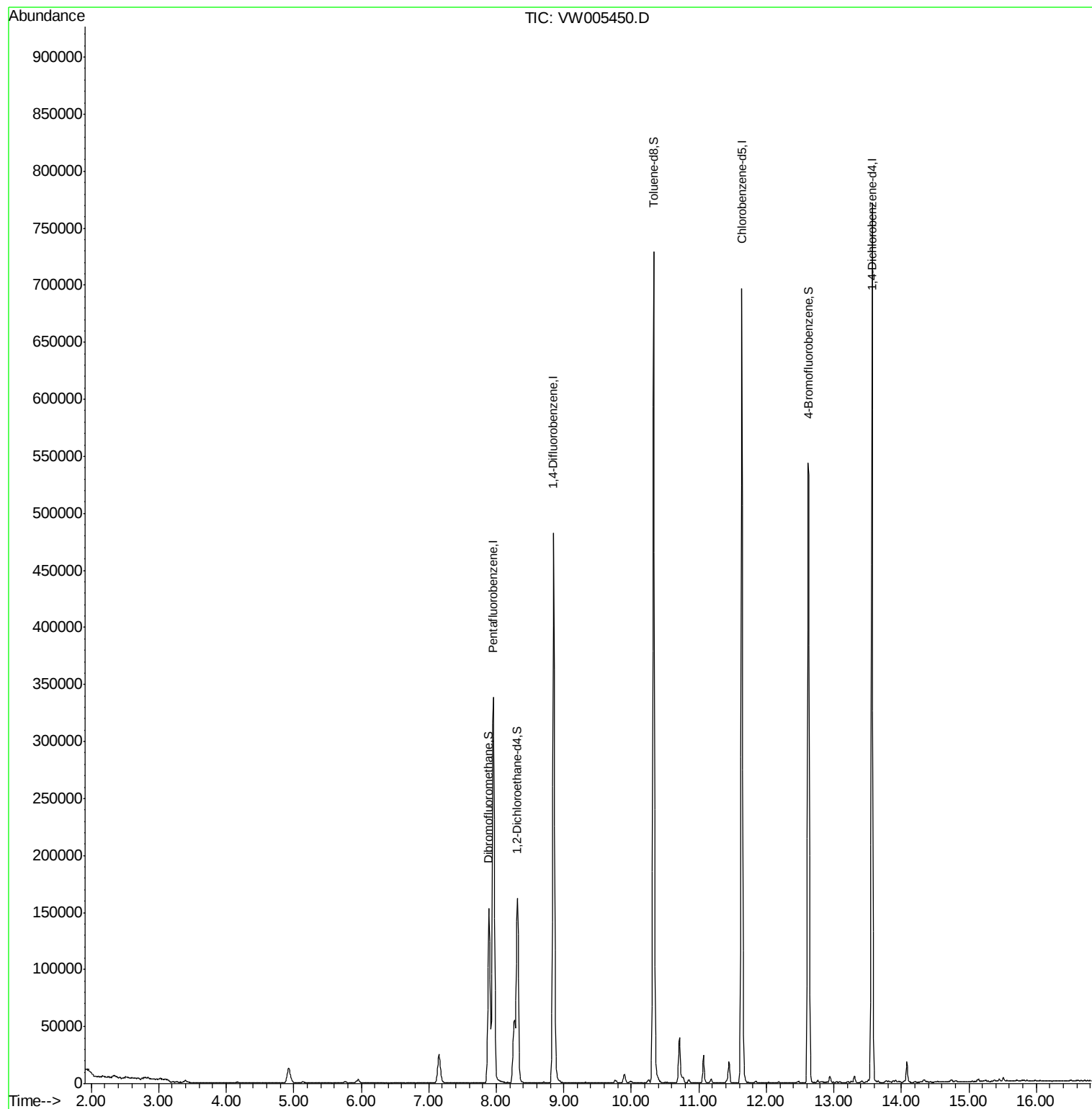
Target Compounds	Qvalue

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

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QLast Update : Sat Sep 15 02:32:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005450.D

Acq: 18 Sep 2018 00:47

Instrument :

MSVOA_W

ClientSampled :

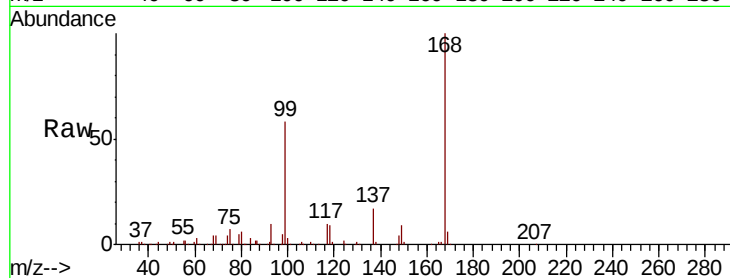
VW0917SBL02

Tot Ion:168 Resp: 251882

Ion Ratio Lower Upper

168 100

99 58.4 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

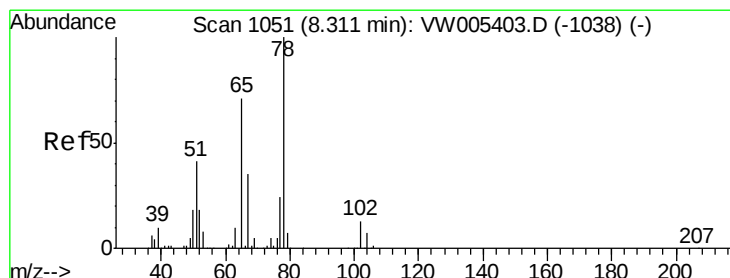
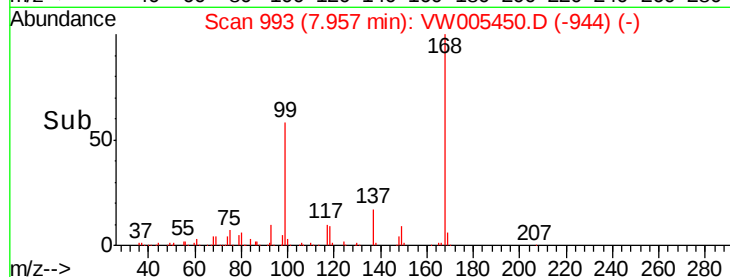
7.96

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 51.10 ug/l

RT: 8.32 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VW005450.D

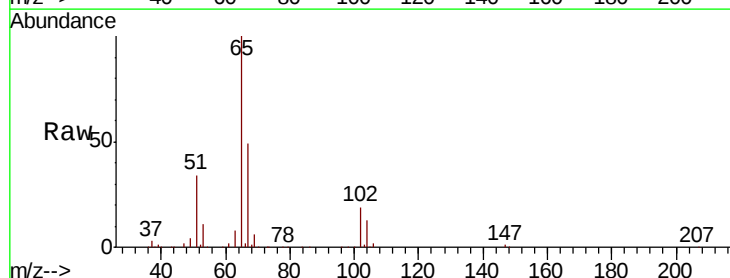
Acq: 18 Sep 2018 00:47

Tgt Ion: 65 Resp: 133597

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.32

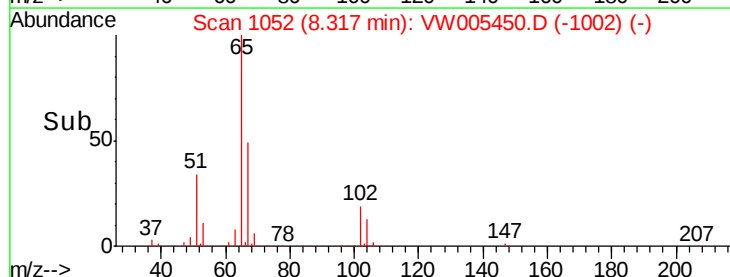
60000

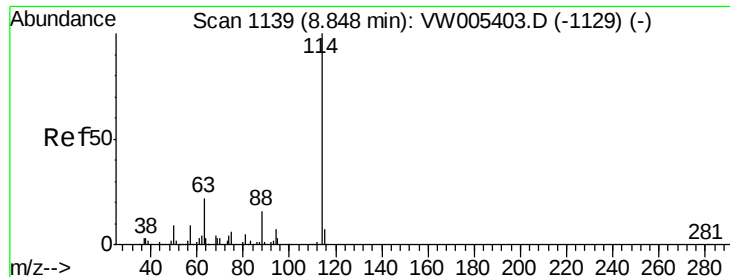
40000

20000

0

Time--> 8.20 8.30 8.40

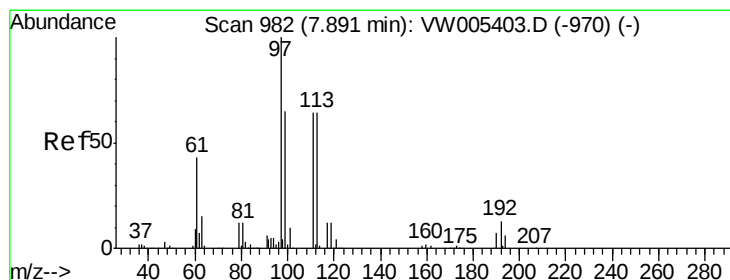
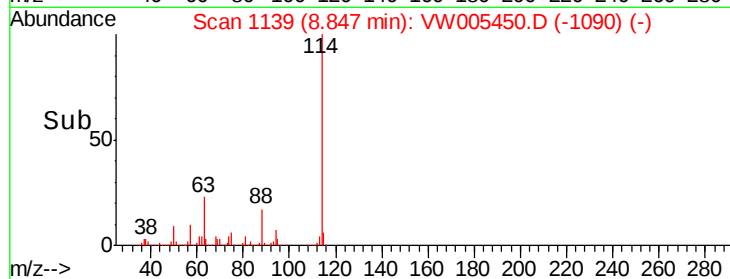
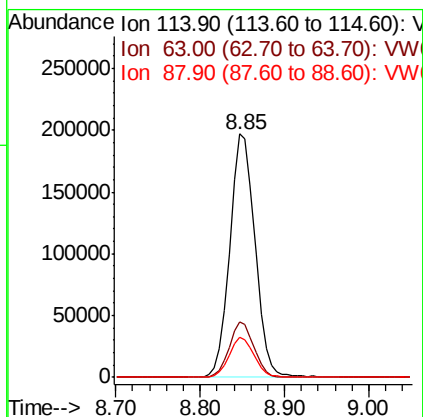
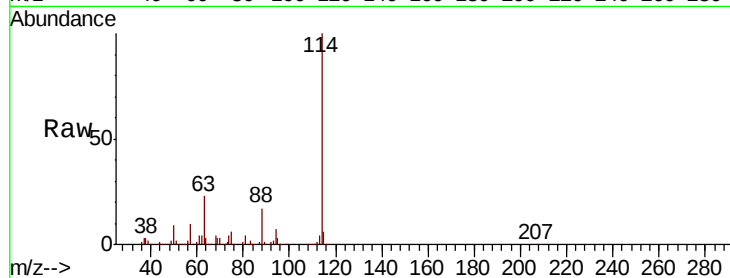




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005450.D
 Acq: 18 Sep 2018 00:47

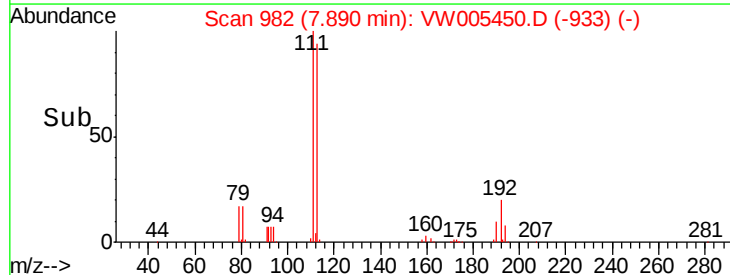
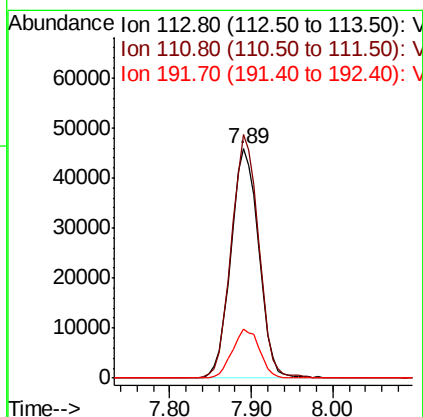
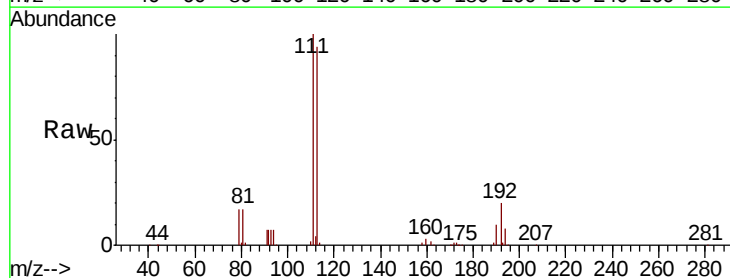
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0917SBL02

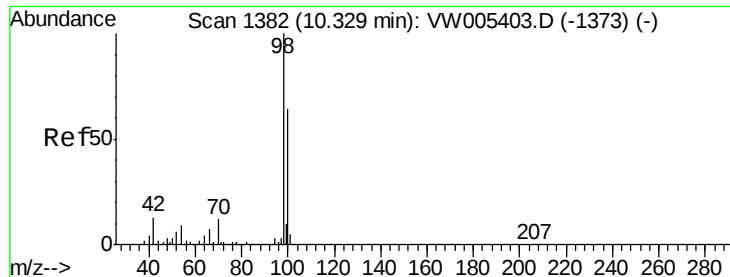
Tot Ion:114 Resp: 401063
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 43.4
 88 16.6 0.0 31.8



#35
 Dibromofluoromethane
 Concen: 47.86 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005450.D
 Acq: 18 Sep 2018 00:47

Tgt Ion:113 Resp: 107630
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.3 123.5
 192 20.8 16.5 24.7





#50

Toluene-d8

Concen: 46.86 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005450.D

Acq: 18 Sep 2018 00:47

Instrument :

MSVOA_W

ClientSampleId :

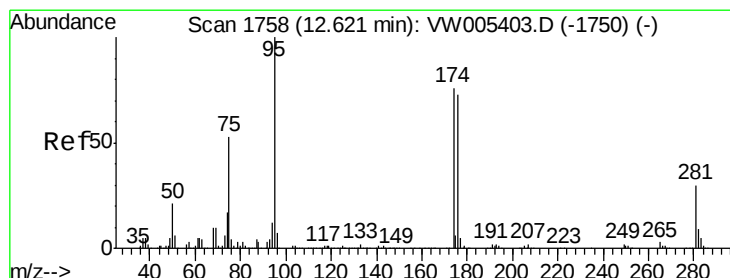
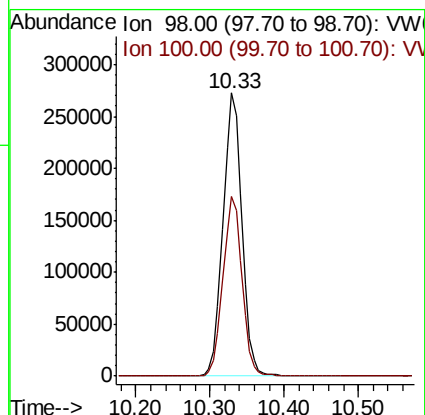
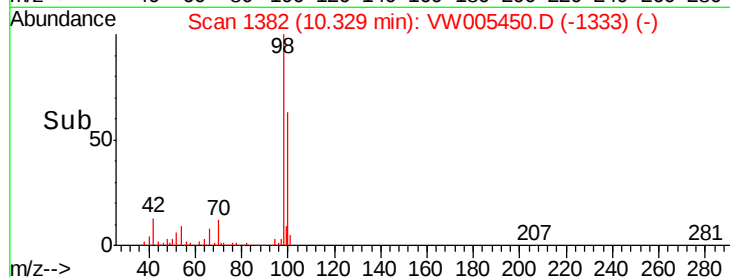
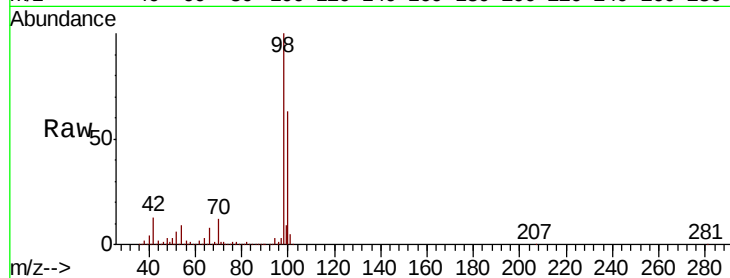
VW0917SBL02

Tot Ion: 98 Resp: 482568

Ion Ratio Lower Upper

98 100

100 63.8 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 45.52 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005450.D

Acq: 18 Sep 2018 00:47

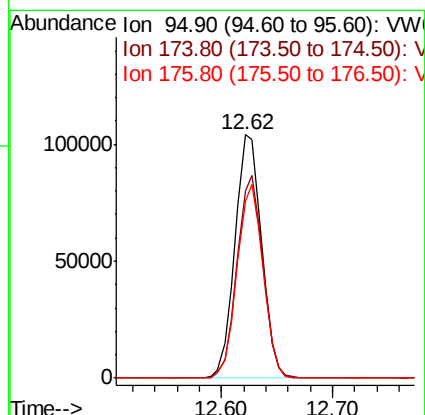
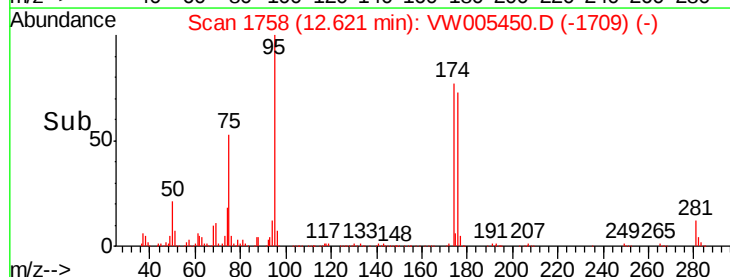
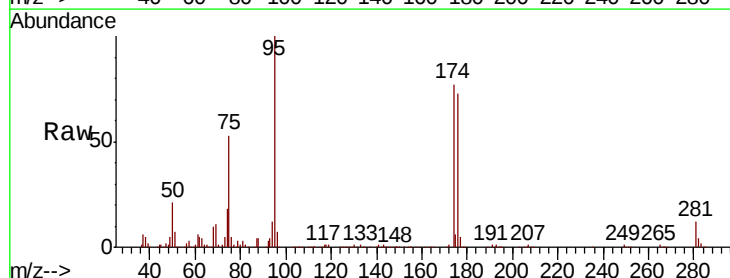
Tgt Ion: 95 Resp: 171869

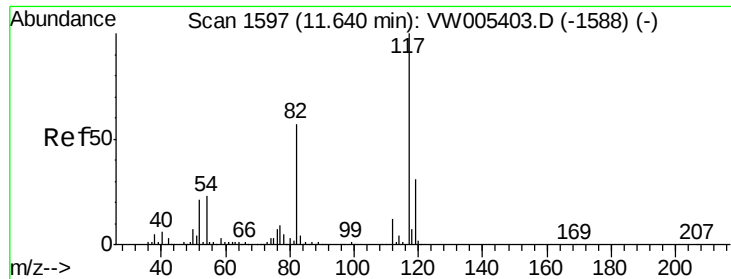
Ion Ratio Lower Upper

95 100

174 81.5 0.0 161.2

176 78.0 0.0 156.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. -0.00 min

Lab File: VW005450.D

Acq: 18 Sep 2018 00:47

Instrument :

MSVOA_W

ClientSampleId :

VW0917SBL02

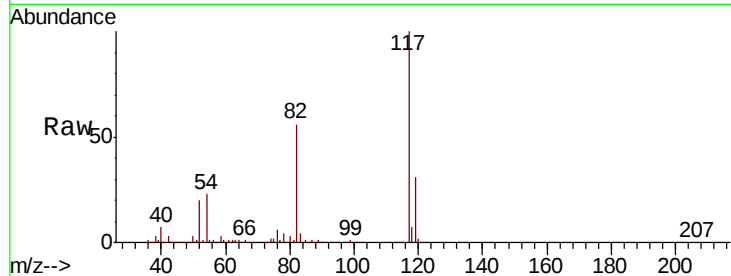
Tot Ion:117 Resp: 391680

Ion Ratio Lower Upper

117 100

82 56.3 45.9 68.9

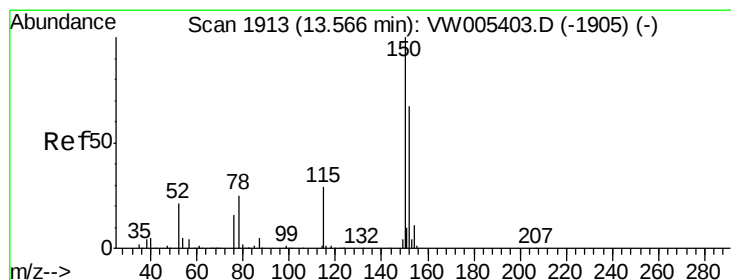
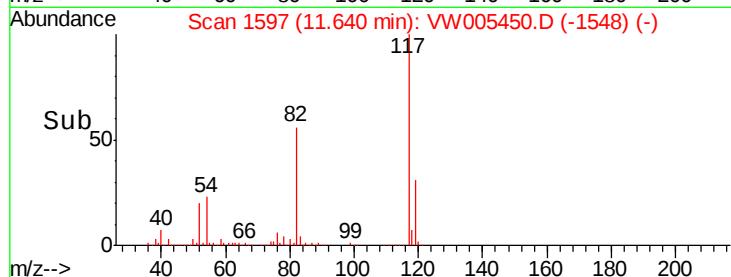
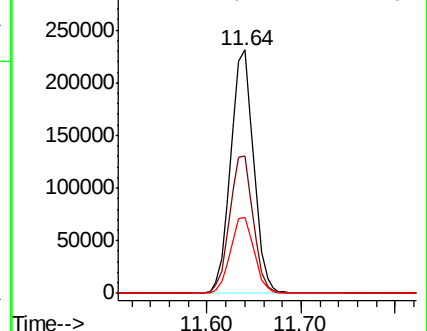
119 31.4 24.8 37.2



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: VW005450.D

Acq: 18 Sep 2018 00:47

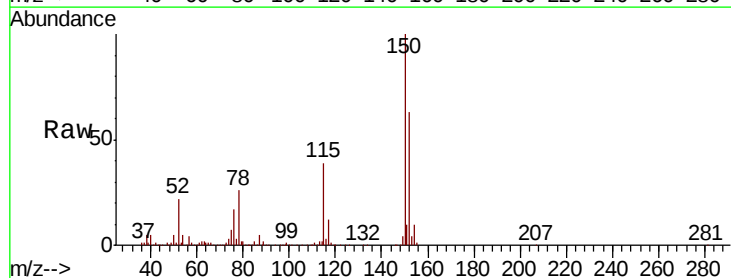
Tgt Ion:152 Resp: 193534

Ion Ratio Lower Upper

152 100

115 59.9 29.5 88.5

150 157.5 0.0 345.6



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

