

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005293.D
 Acq On : 12 Sep 2018 00:49
 Operator : SY/AP
 Sample : VW0911SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0911SBL02

Quant Time: Sep 12 01:49:44 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	492171	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	779622	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	766580	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	384846	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	202878	55.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.54%	
35) Dibromofluoromethane	7.89	113	195351	47.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.66%	
50) Toluene-d8	10.33	98	916608	44.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.84%	
62) 4-Bromofluorobenzene	12.62	95	323957	42.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.84%	

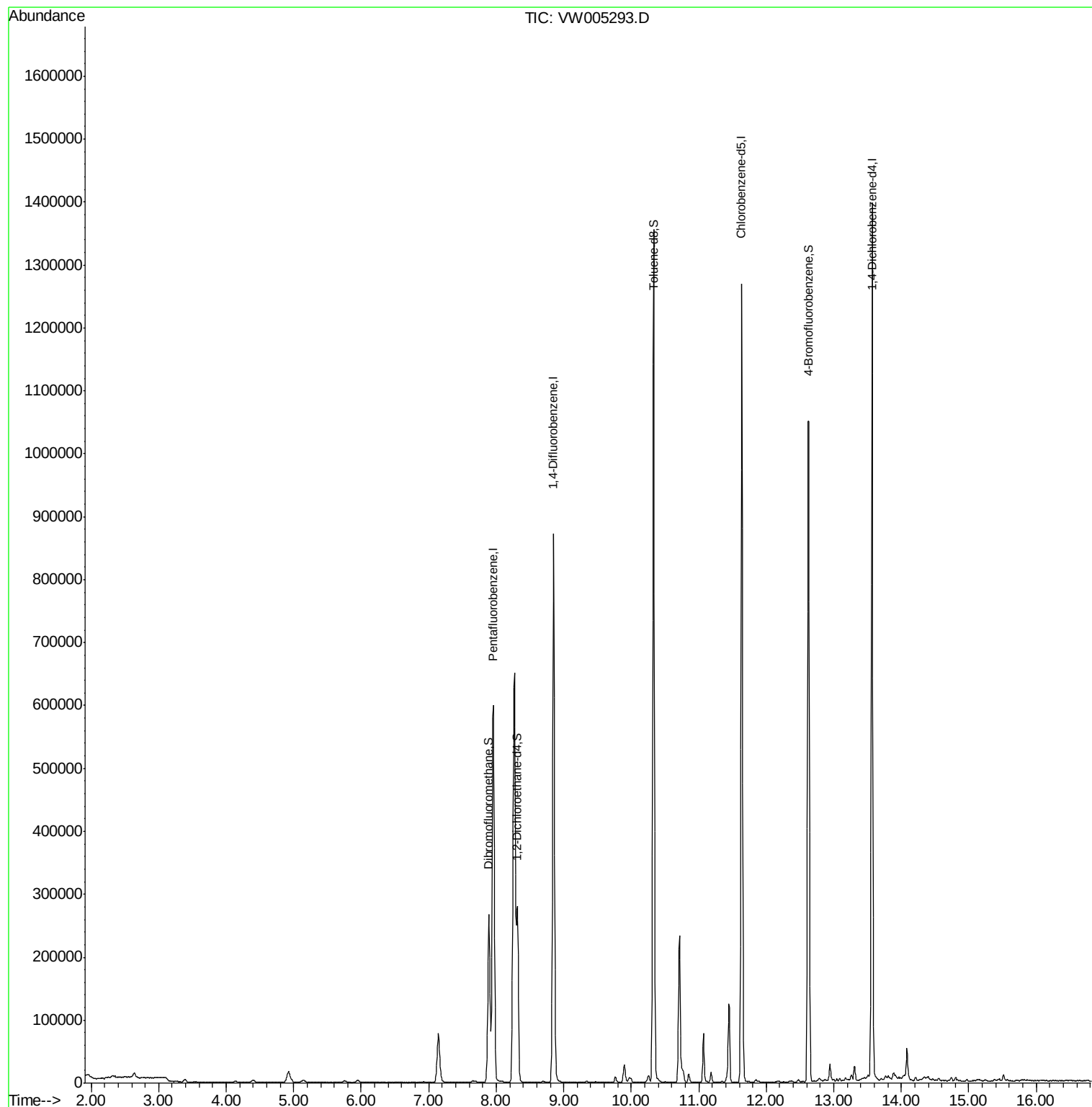
Target Compounds	Qvalue

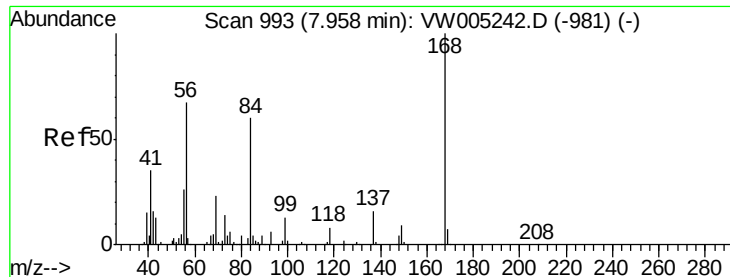
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005293.D

Acq: 12 Sep 2018 00:49

Instrument :

MSVOA_W

ClientSampleId :

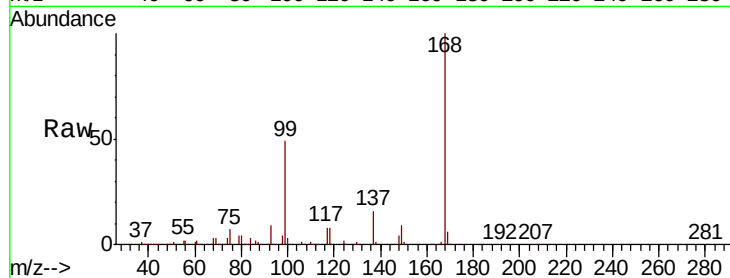
VW0911SBL02

Tot Ion:168 Resp: 492171

Ion Ratio Lower Upper

168 100

99 49.1 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

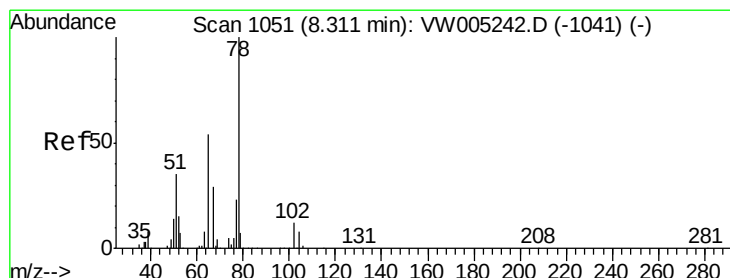
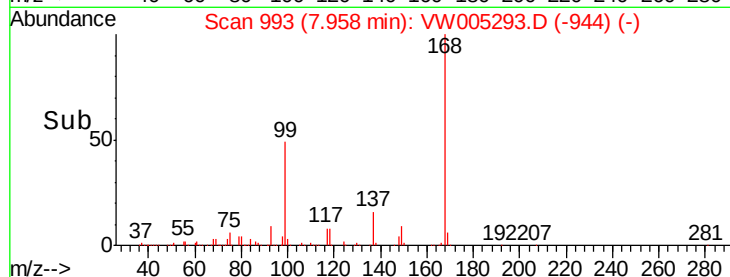
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 55.27 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005293.D

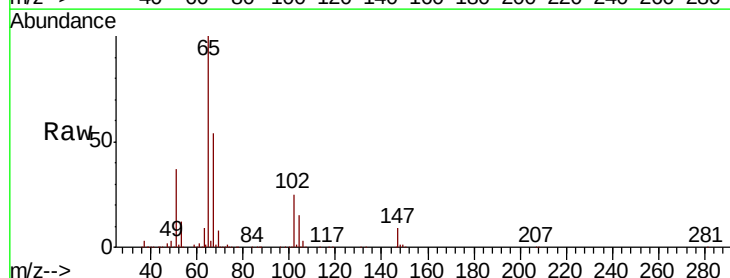
Acq: 12 Sep 2018 00:49

Tgt Ion: 65 Resp: 202878

Ion Ratio Lower Upper

65 100

67 56.7 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

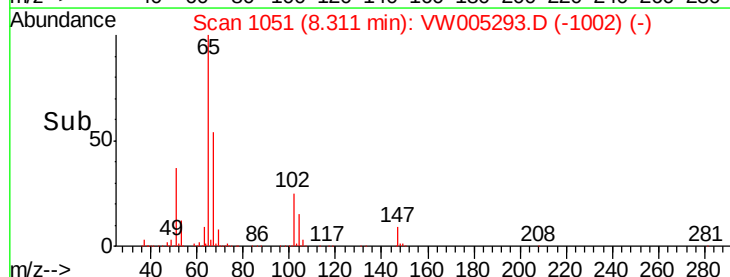
60000

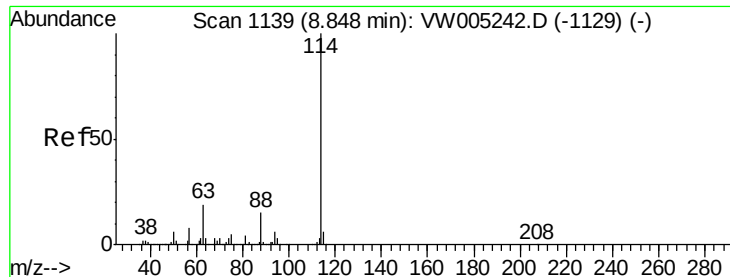
40000

20000

0

Time--> 8.20 8.30 8.40

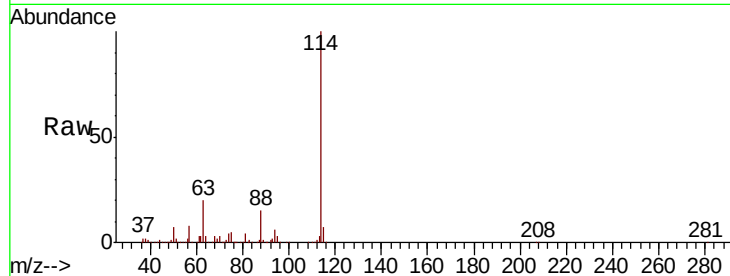




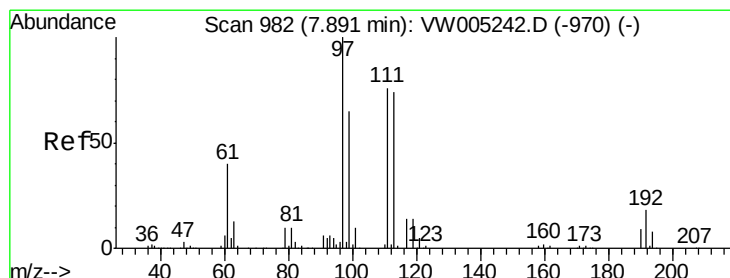
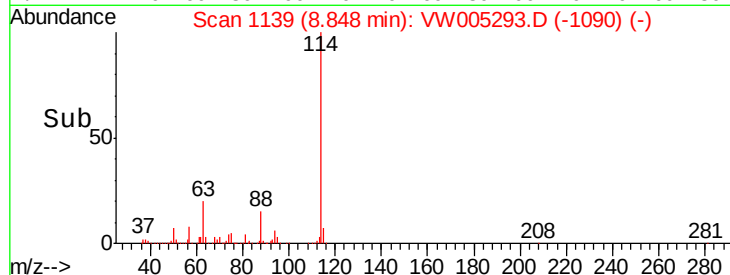
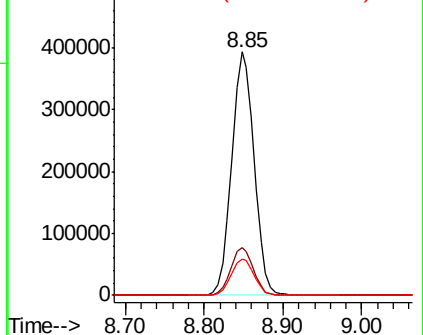
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005293.D
 Acq: 12 Sep 2018 00:49

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0911SBL02

Tot Ion:114 Resp: 779622
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 37.0
 88 15.1 0.0 30.4

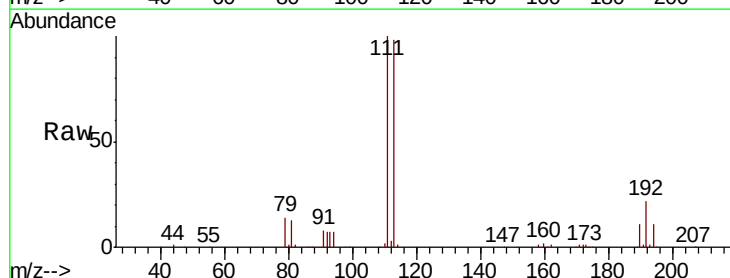


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

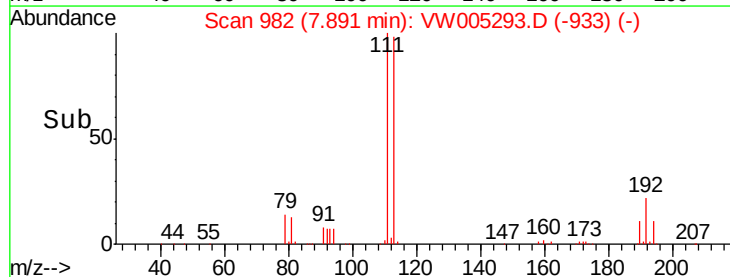
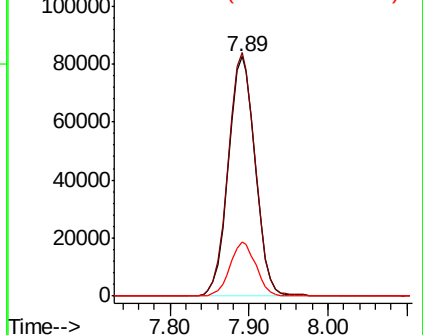


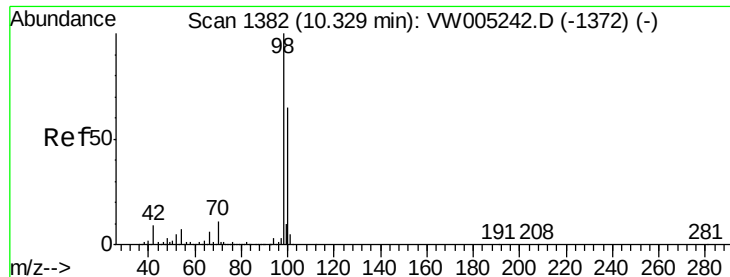
#35
 Dibromofluoromethane
 Concen: 47.83 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005293.D
 Acq: 12 Sep 2018 00:49

Tgt Ion:113 Resp: 195351
 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: 44.42 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005293.D

Acq: 12 Sep 2018 00:49

Instrument :

MSVOA_W

ClientSampleId :

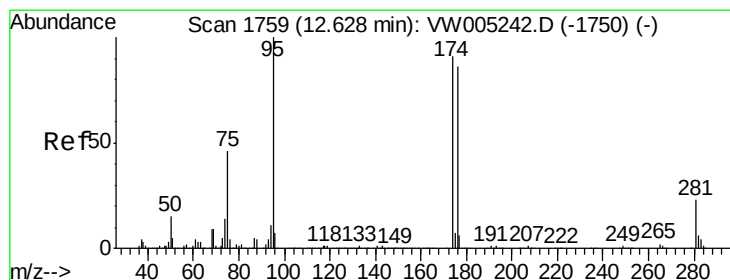
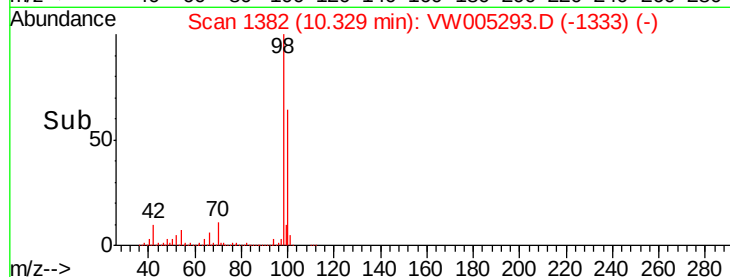
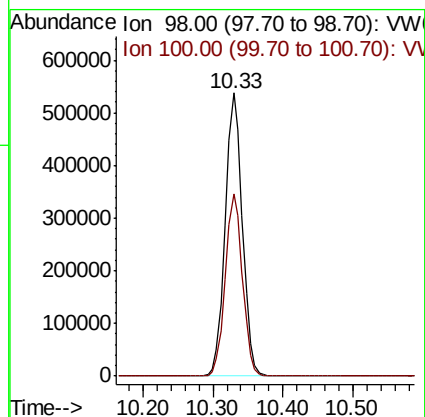
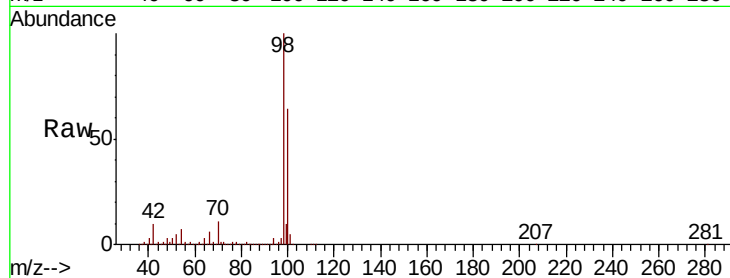
VW0911SBL02

Tot Ion: 98 Resp: 916608

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 42.92 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: VW005293.D

Acq: 12 Sep 2018 00:49

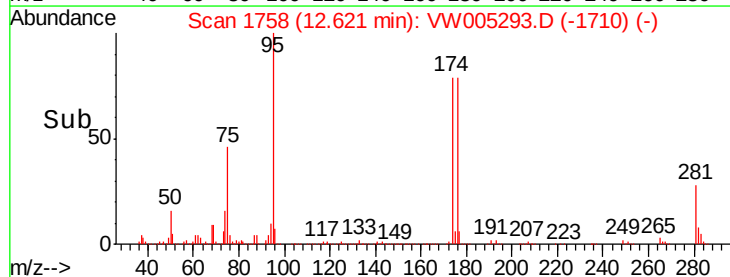
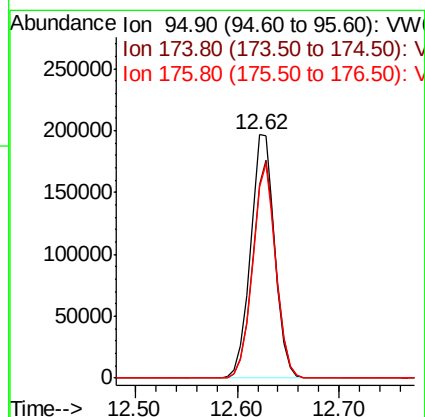
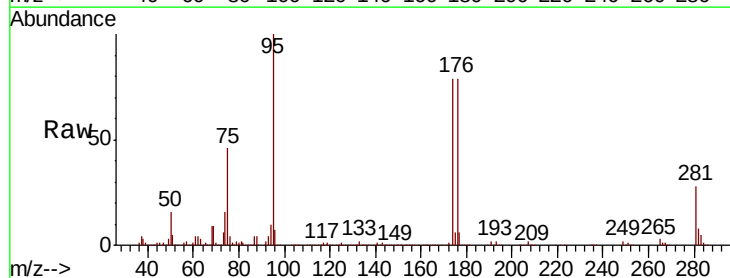
Tgt Ion: 95 Resp: 323957

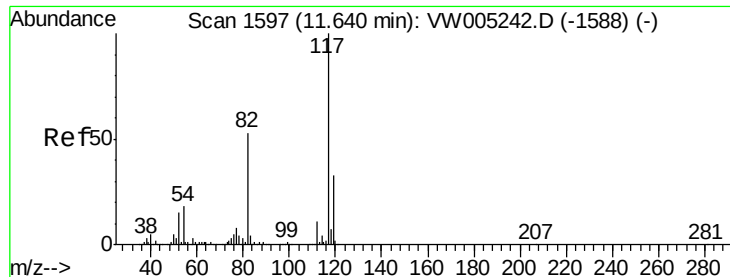
Ion Ratio Lower Upper

95 100

174 86.0 0.0 174.6

176 84.0 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.01 min

Lab File: VW005293.D

Acq: 12 Sep 2018 00:49

Instrument :

MSVOA_W

ClientSampleId :

VW0911SBL02

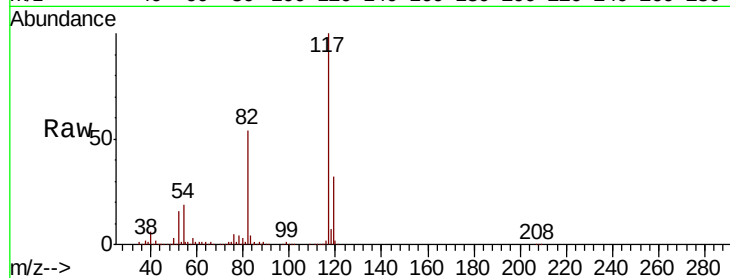
Tot Ion:117 Resp: 766580

Ion Ratio Lower Upper

117 100

82 54.0 42.6 63.8

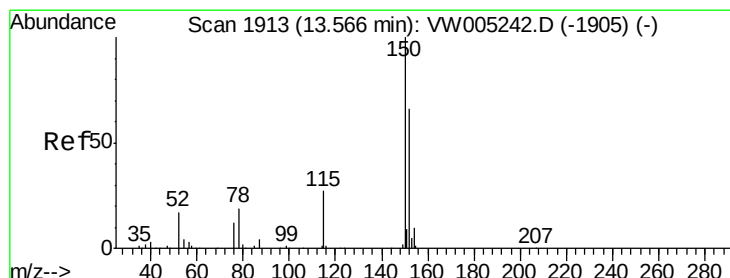
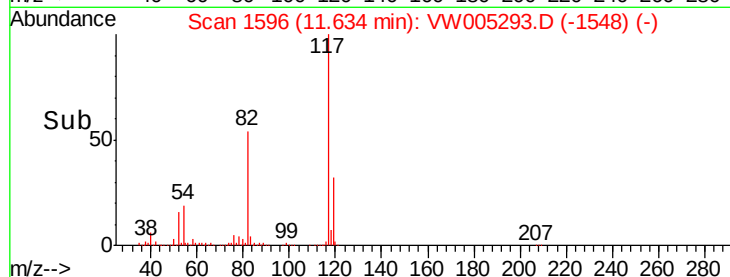
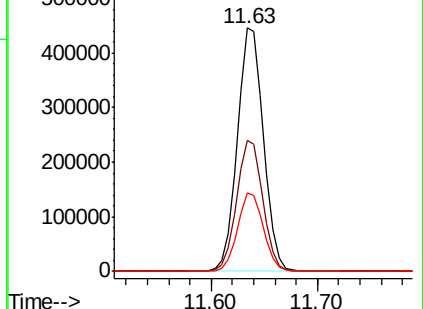
119 32.2 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

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: VW005293.D

Acq: 12 Sep 2018 00:49

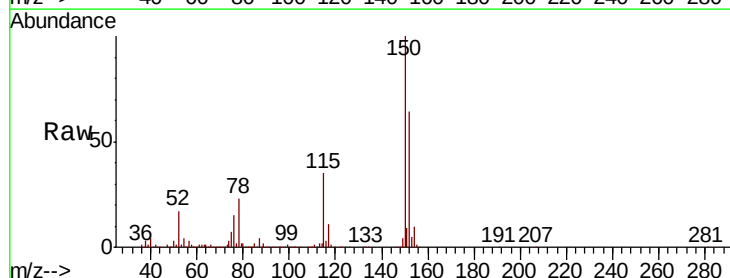
Tgt Ion:152 Resp: 384846

Ion Ratio Lower Upper

152 100

115 55.9 27.5 82.4

150 156.6 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

