

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003799.D
 Acq On : 10 Jul 2018 02:23
 Operator : SY/AP
 Sample : J3879-06
 Misc : 4.73G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-3

Quant Time: Jul 10 04:23:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

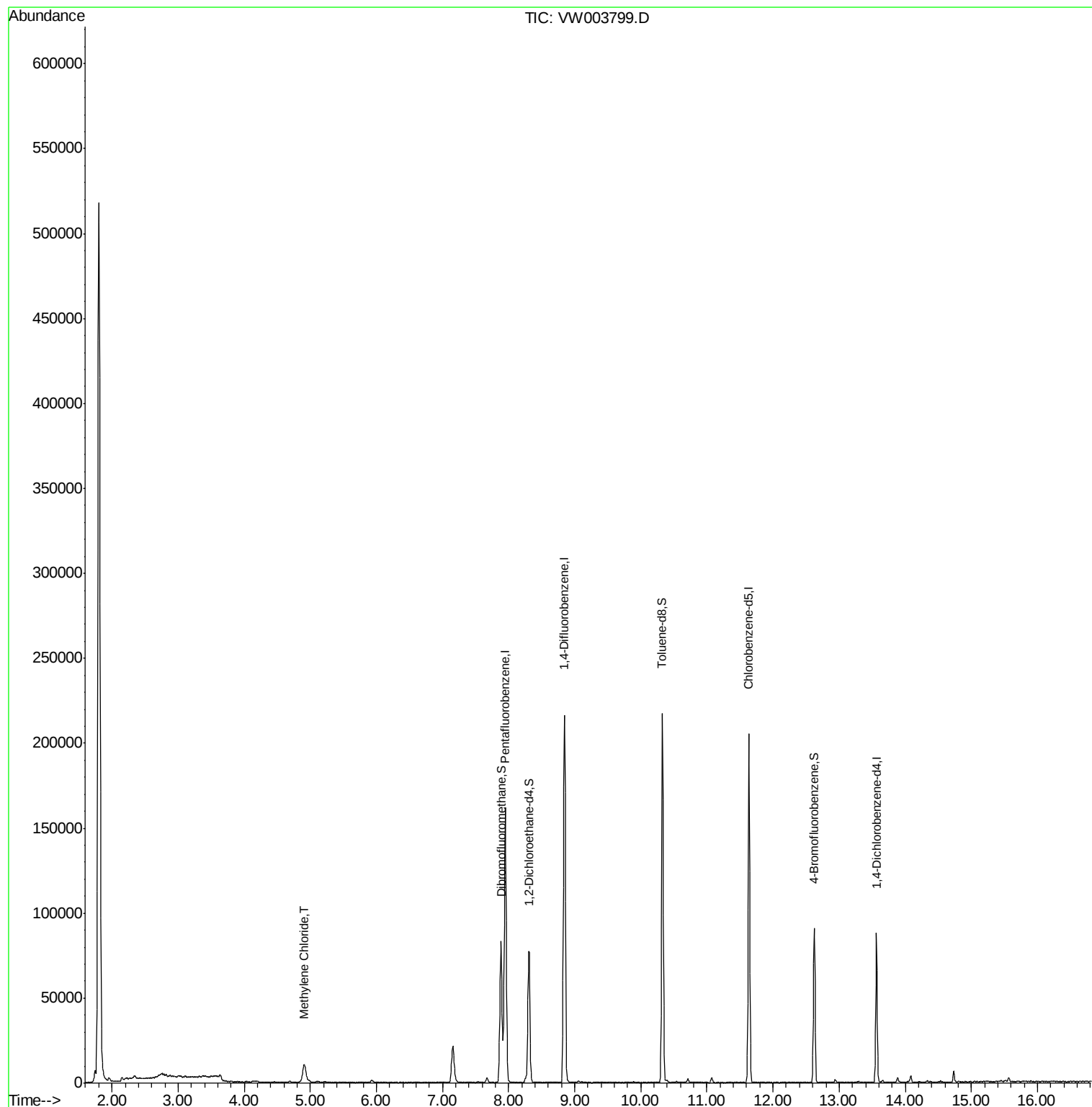
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	113482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	172434	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	108439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	21846	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	62703	42.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.50%	
35) Dibromofluoromethane	7.88	113	56758	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
50) Toluene-d8	10.32	98	143228	31.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.06%	
62) 4-Bromofluorobenzene	12.63	95	26343	15.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	31.54%	
Target Compounds						
20) Methylene Chloride	4.90	84	9231	3.258	ug/l	Qvalue 96

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

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QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003799.D

Acq: 10 Jul 2018 02:23

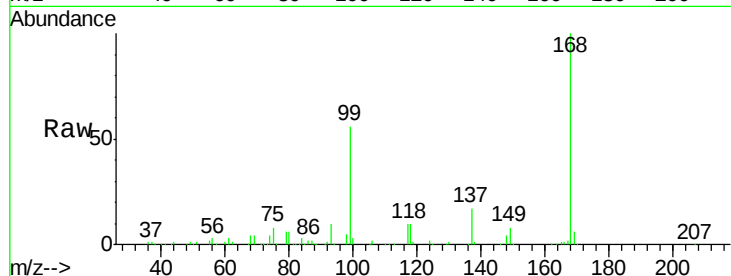
Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-3

Tot Ion:168 Resp: 113482

Ion Ratio Lower Upper

168 100

99 56.3 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

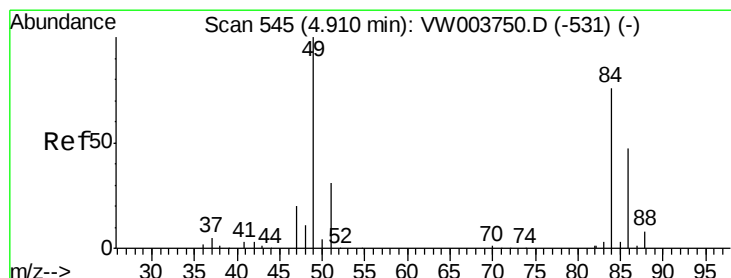
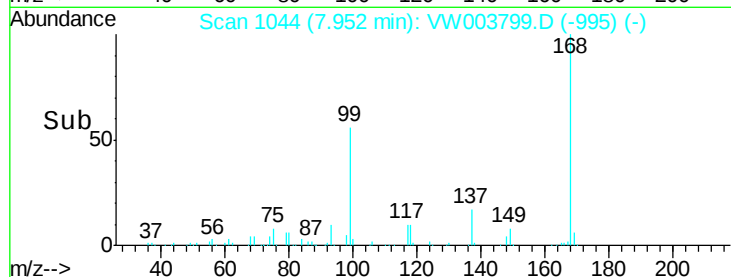
30000

20000

10000

0

Time-->



#20

Methylene Chloride

Concen: 3.258 ug/l

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: VW003799.D

Acq: 10 Jul 2018 02:23

Tgt Ion: 84 Resp: 9231

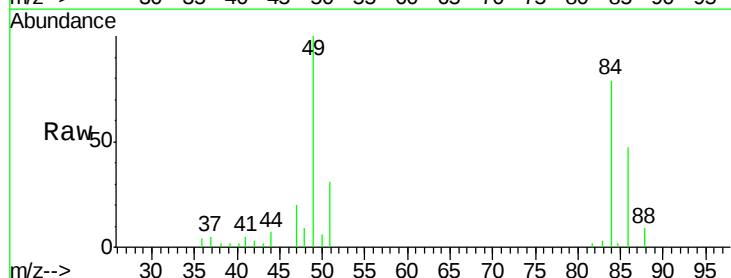
Ion Ratio Lower Upper

84 100

49 125.8 105.1 157.7

51 39.1 32.5 48.7

86 58.9 49.8 74.6



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.90

5000

4000

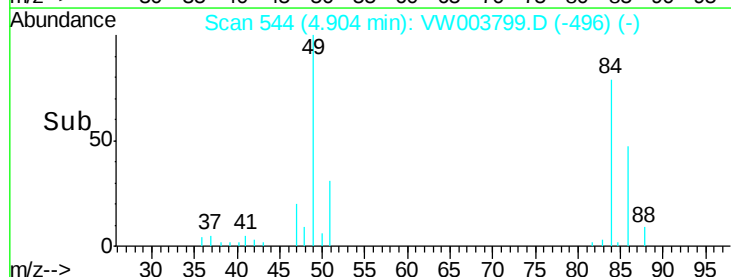
3000

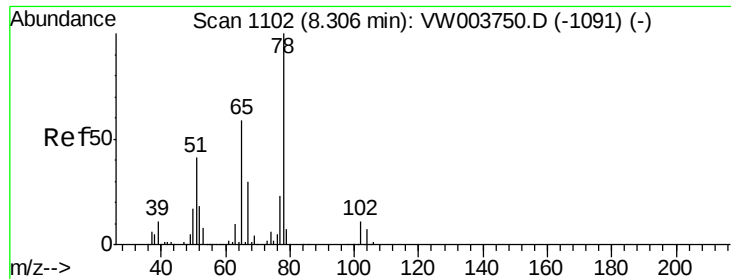
2000

1000

0

Time-->

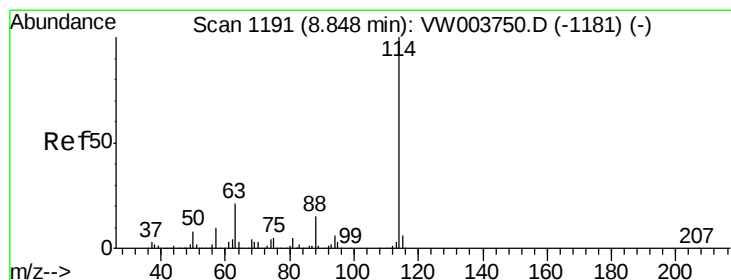
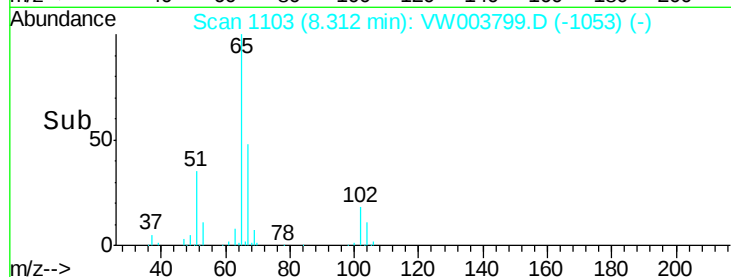
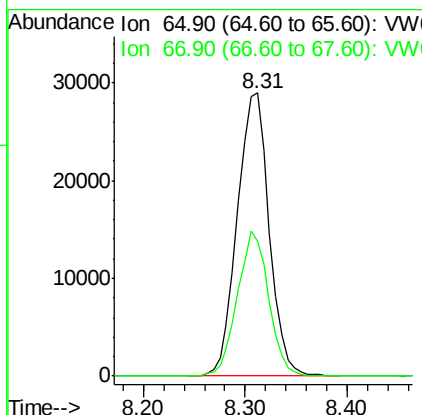
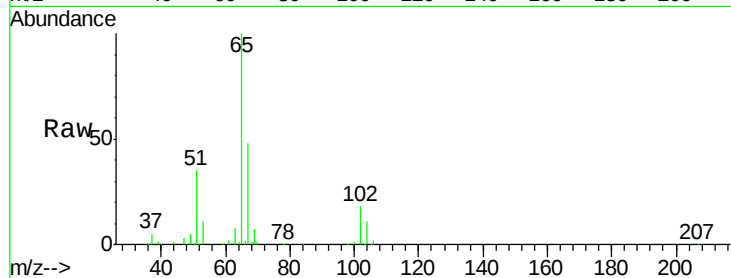




#33
 1,2-Dichloroethane-d4
 Concen: 42.252 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW003799.D
 Acq: 10 Jul 2018 02:23

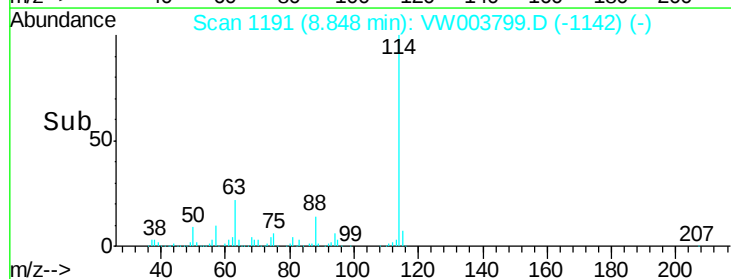
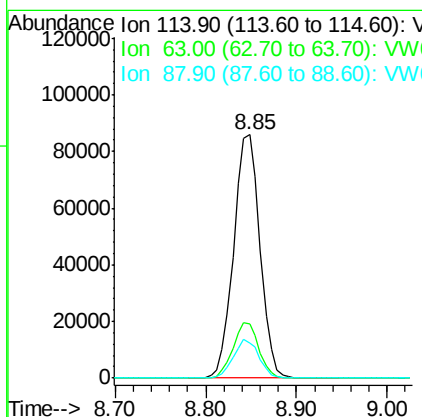
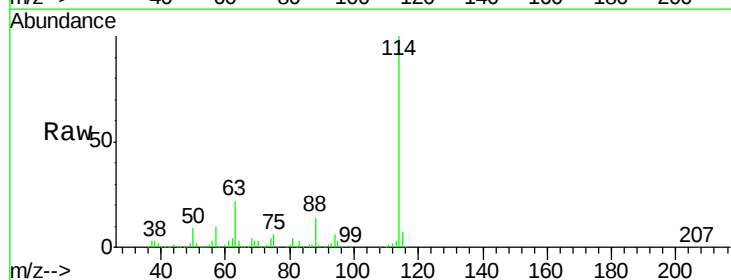
Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-3

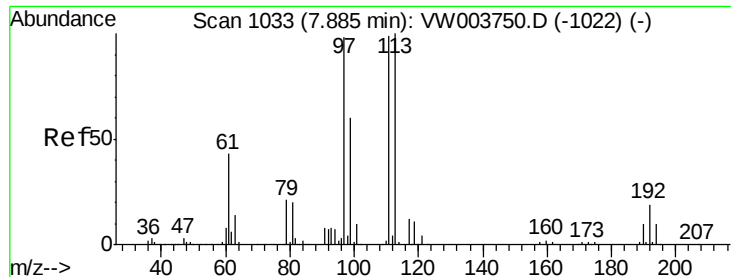
Tot Ion: 65 Resp: 62703
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003799.D
 Acq: 10 Jul 2018 02:23

Tgt Ion: 114 Resp: 172434
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 41.8
 88 14.3 0.0 30.2

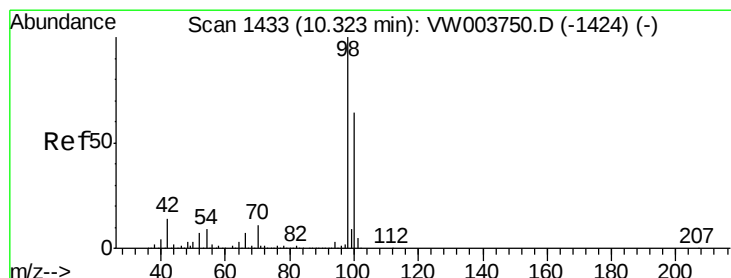
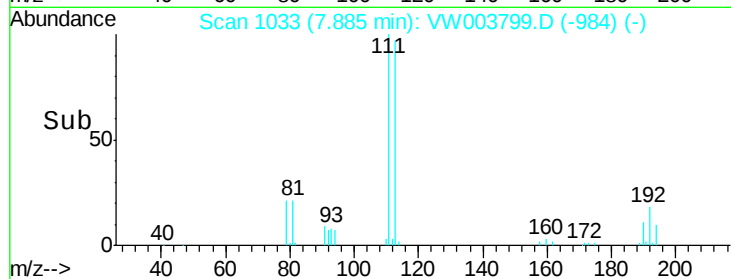
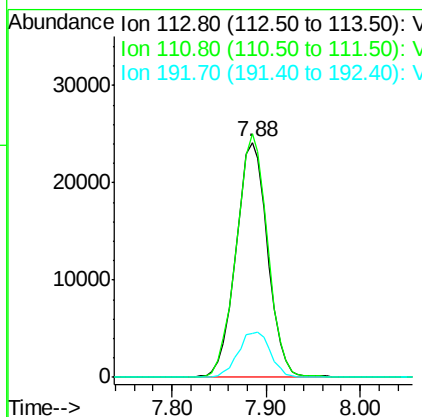
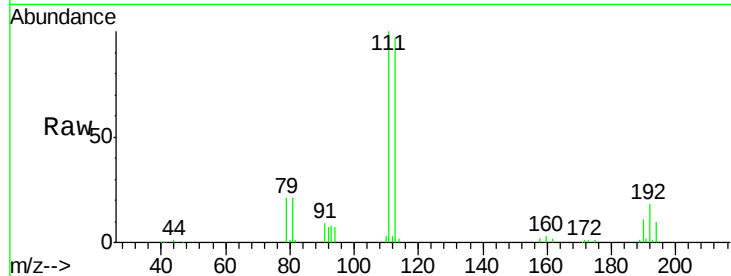




#35
 Dibromofluoromethane
 Concen: 47.030 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003799.D
 Acq: 10 Jul 2018 02:23

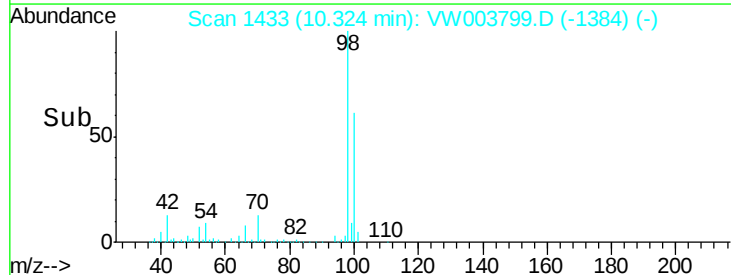
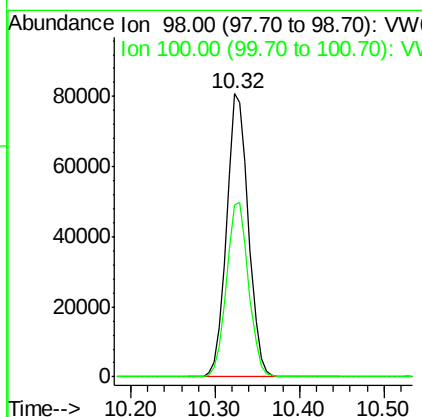
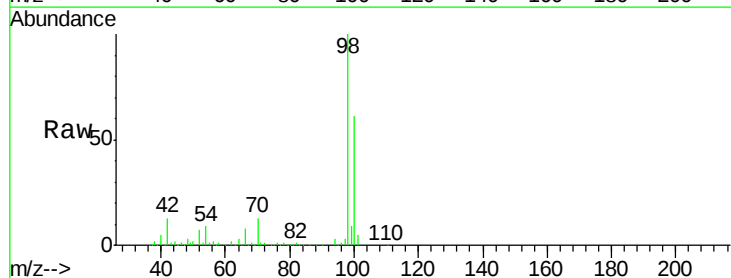
Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-3

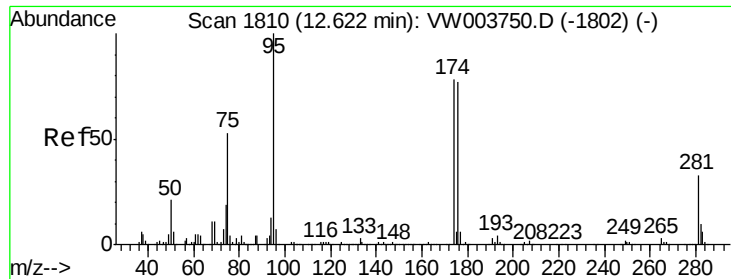
Tot Ion:113 Resp: 56758
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.7 122.5
 192 19.9 15.8 23.8



#50
 Toluene-d8
 Concen: 31.026 ug/l
 RT: 10.32 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: VW003799.D
 Acq: 10 Jul 2018 02:23

Tgt Ion: 98 Resp: 143228
 Ion Ratio Lower Upper
 98 100
 100 62.1 50.8 76.2





#62

4-Bromofluorobenzene

Concen: 15.771 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW003799.D

Acq: 10 Jul 2018 02:23

Instrument :

MSVOA_W

ClientSampleId :

SURCHARGE-SP-3

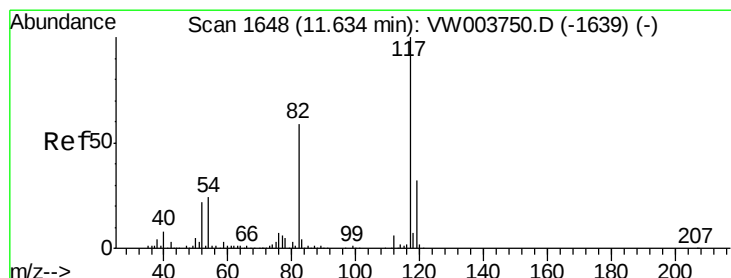
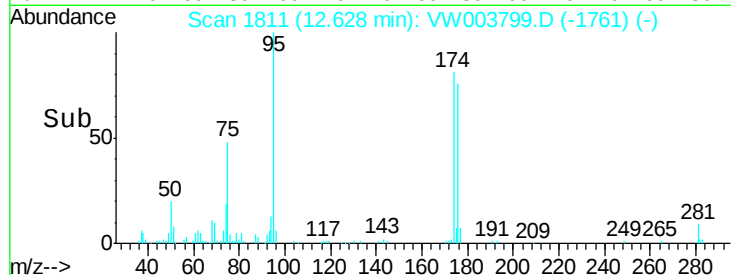
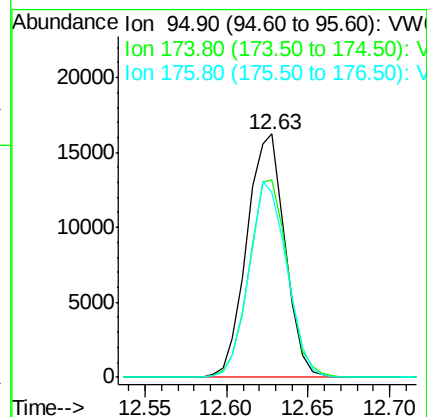
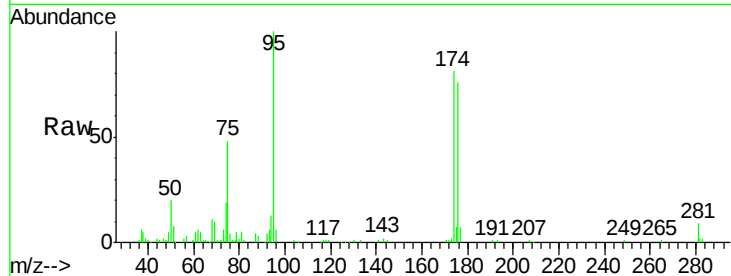
Tot Ion: 95 Resp: 26343

Ion Ratio Lower Upper

95 100

174 82.5 0.0 163.4

176 80.1 0.0 156.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. 0.00 min

Lab File: VW003799.D

Acq: 10 Jul 2018 02:23

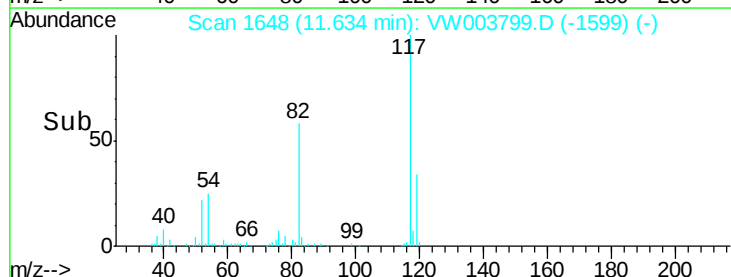
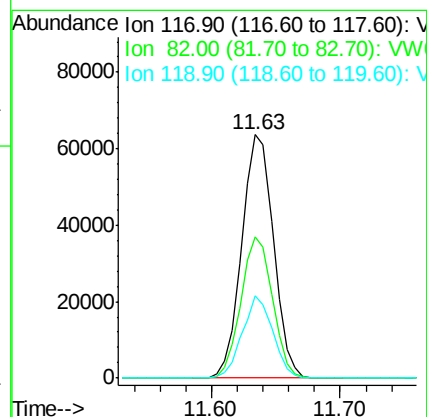
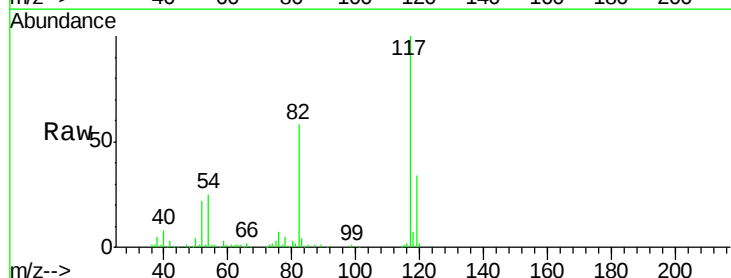
Tgt Ion: 117 Resp: 108439

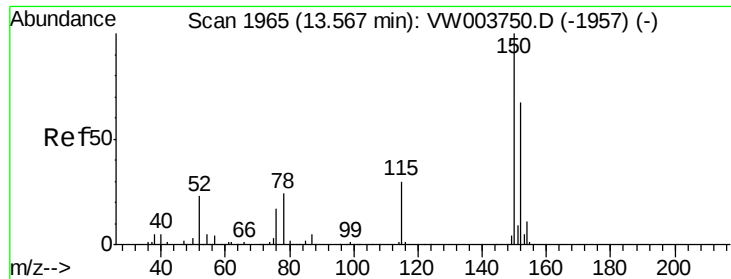
Ion Ratio Lower Upper

117 100

82 58.0 46.9 70.3

119 33.8 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW003799.D

Acq: 10 Jul 2018 02:23

Instrument :

MSVOA_W

ClientSampleId :

SURCHARGE-SP-3

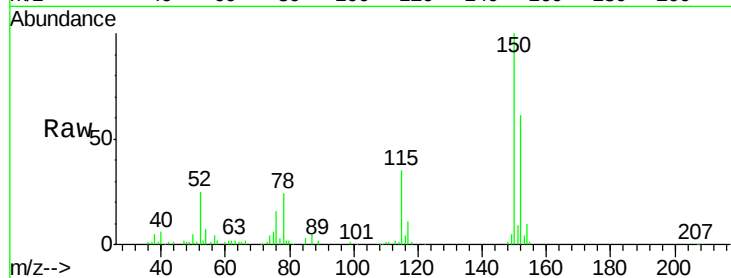
Tot Ion:152 Resp: 21846

Ion Ratio Lower Upper

152 100

115 59.6 28.9 86.8

150 162.2 0.0 342.4



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

