

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003803.D
 Acq On : 10 Jul 2018 04:07
 Operator : SY/AP
 Sample : J3879-14
 Misc : 5.20G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-7

Quant Time: Jul 10 06:55:13 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

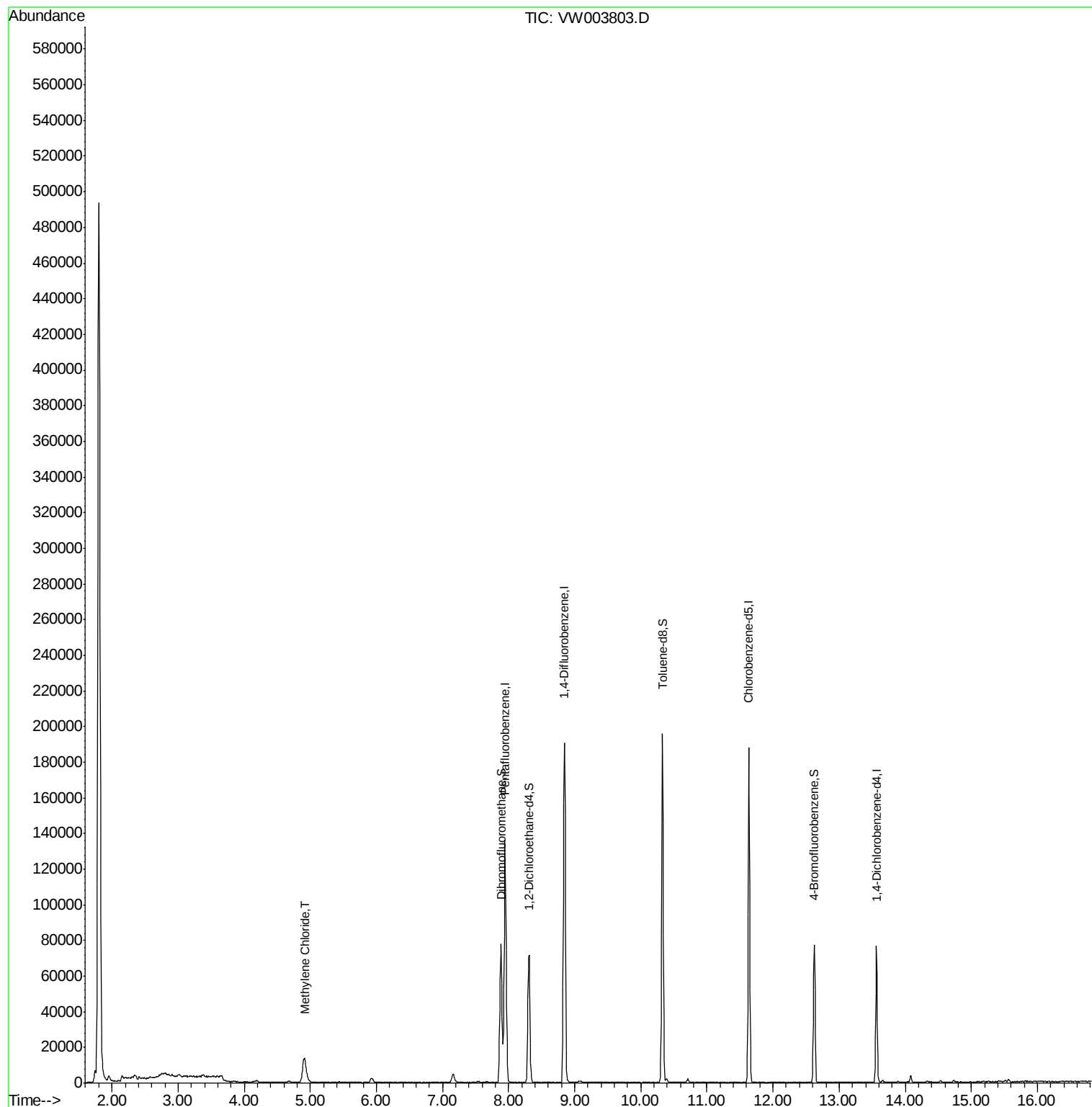
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	94883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	151708	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	97761	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	19600	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	58591	47.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.44%	
35) Dibromofluoromethane	7.88	113	52826	49.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.50%	
50) Toluene-d8	10.33	98	122250	30.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	60.20%	
62) 4-Bromofluorobenzene	12.63	95	23473	15.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	31.94%	
Target Compounds						
20) Methylene Chloride	4.91	84	12462	8.214	ug/l	Qvalue 97

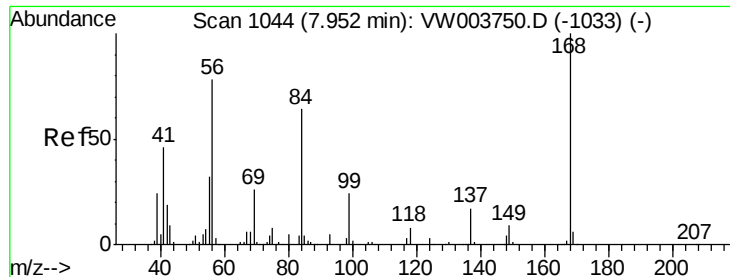
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.01 min

Lab File: VW003803.D

Acq: 10 Jul 2018 04:07

Instrument :

MSVOA_W

ClientSampleId :

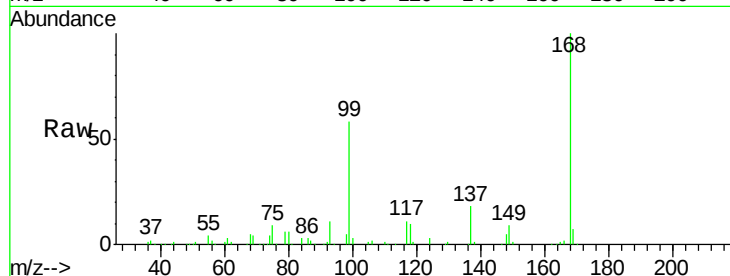
SURCHARGE-SP-7

Tot Ion:168 Resp: 94883

Ion Ratio Lower Upper

168 100

99 58.2 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

40000

30000

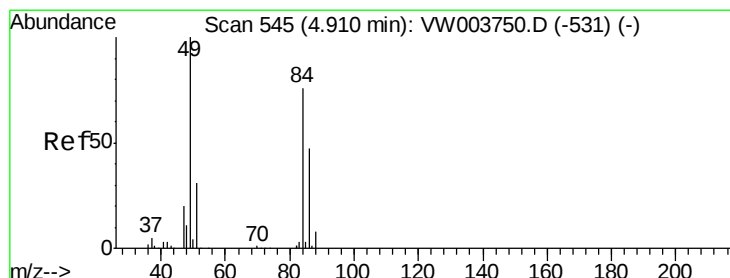
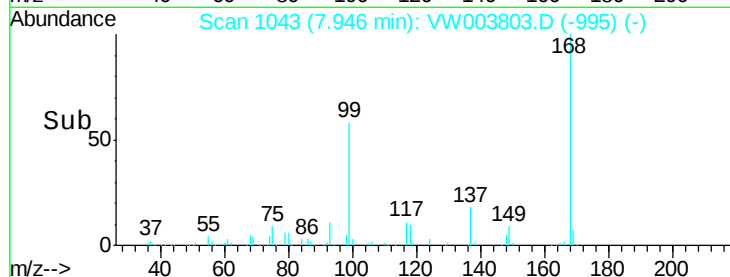
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#20

Methylene Chloride

Concen: 8.214 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW003803.D

Acq: 10 Jul 2018 04:07

Tgt Ion: 84 Resp: 12462

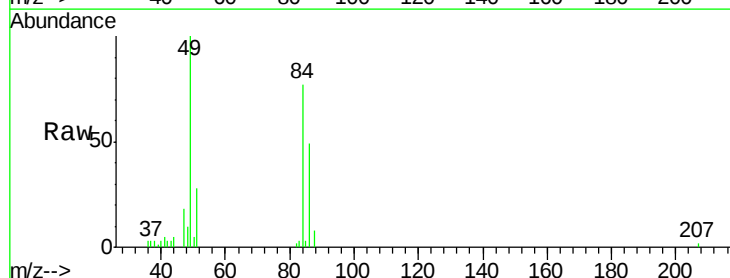
Ion Ratio Lower Upper

84 100

49 129.4 105.1 157.7

51 36.3 32.5 48.7

86 63.6 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

4.91

6000

5000

4000

3000

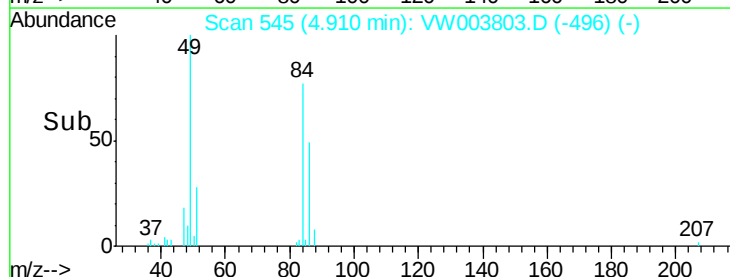
2000

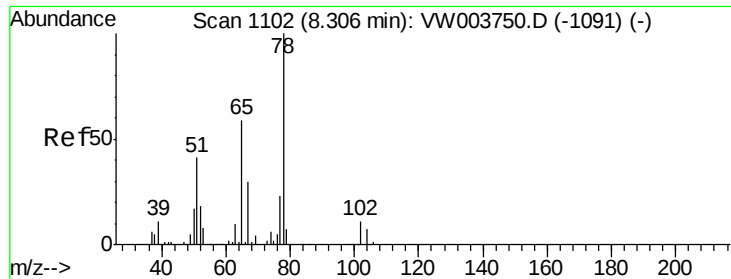
1000

0

4.80 4.90 5.00

Time-->





#33

1,2-Dichloroethane-d4

Concen: 47.220 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW003803.D

Acq: 10 Jul 2018 04:07

Instrument :

MSVOA_W

ClientSampleId :

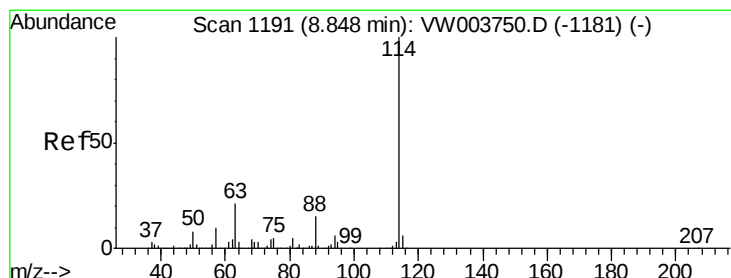
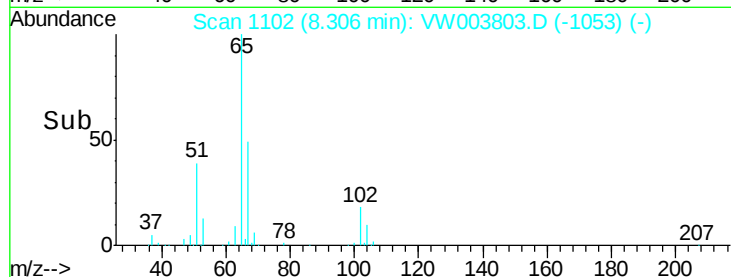
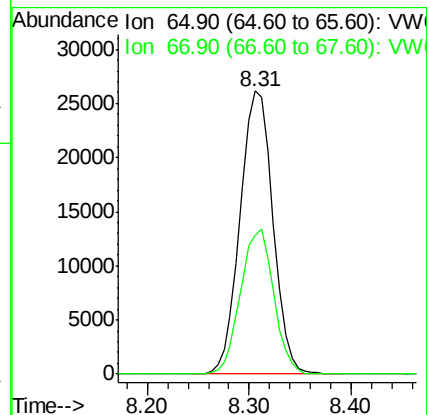
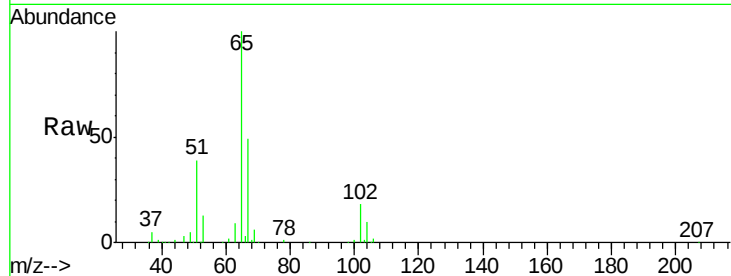
SURCHARGE-SP-7

Tot Ion: 65 Resp: 58591

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1190

Delta R.T. -0.01 min

Lab File: VW003803.D

Acq: 10 Jul 2018 04:07

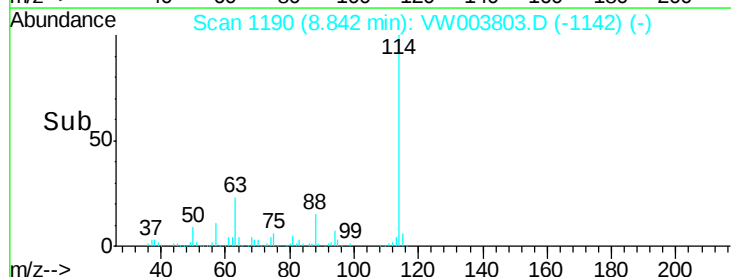
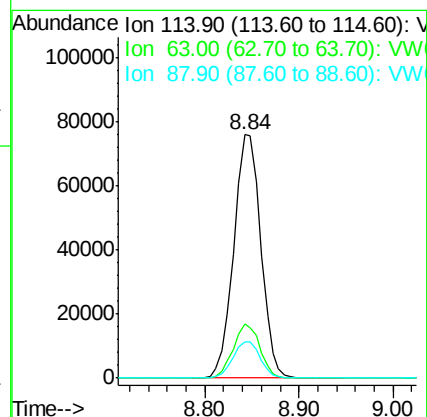
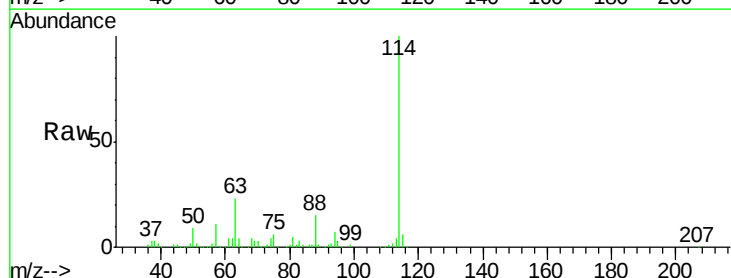
Tgt Ion: 114 Resp: 151708

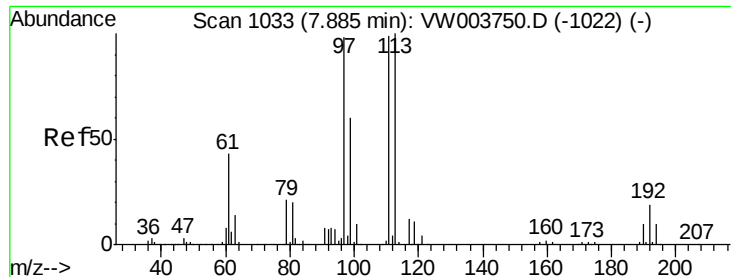
Ion Ratio Lower Upper

114 100

63 22.5 0.0 41.8

88 14.9 0.0 30.2

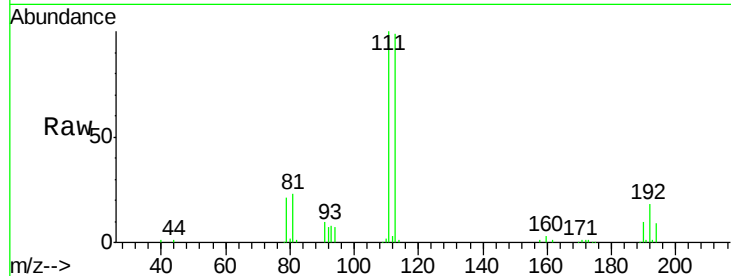




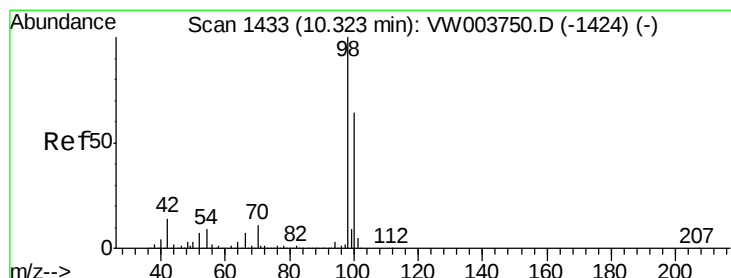
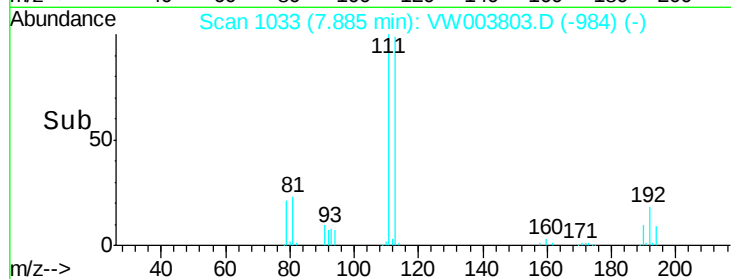
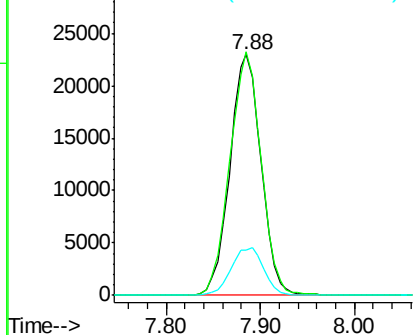
#35
Dibromofluoromethane
Concen: 49.752 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW003803.D
Acq: 10 Jul 2018 04:07

Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-7

Tot Ion:113 Resp: 52826
Ion Ratio Lower Upper
113 100
111 101.3 81.7 122.5
192 20.7 15.8 23.8

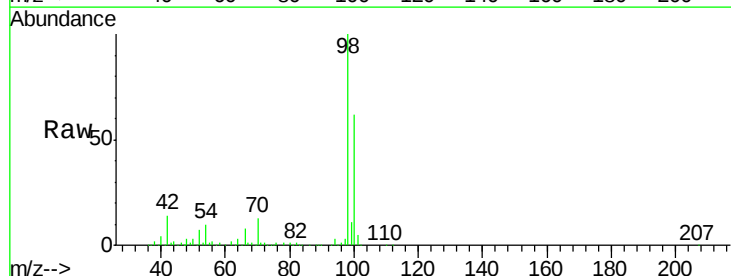


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

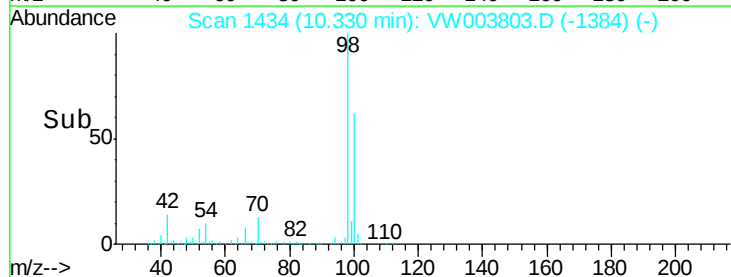
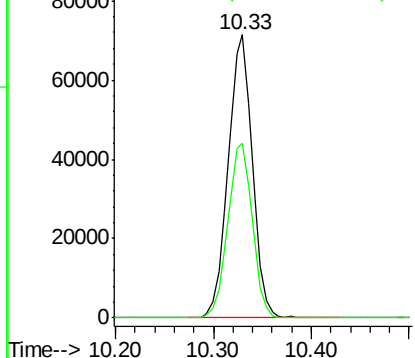


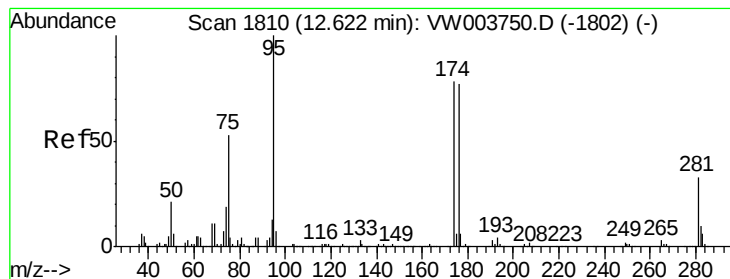
#50
Toluene-d8
Concen: 30.099 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.01 min
Lab File: VW003803.D
Acq: 10 Jul 2018 04:07

Tgt Ion: 98 Resp: 122250
Ion Ratio Lower Upper
98 100
100 62.2 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 15.973 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW003803.D

Acq: 10 Jul 2018 04:07

Instrument :

MSVOA_W

ClientSampleId :

SURCHARGE-SP-7

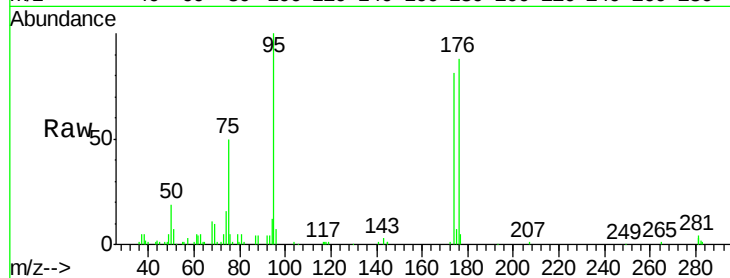
Tot Ion: 95 Resp: 23473

Ion Ratio Lower Upper

95 100

174 83.2 0.0 163.4

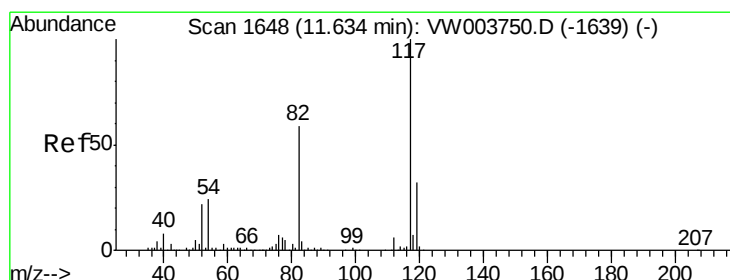
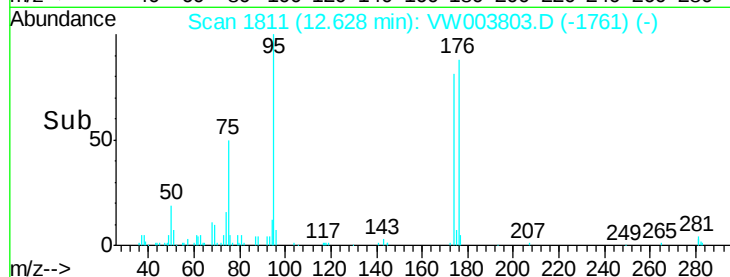
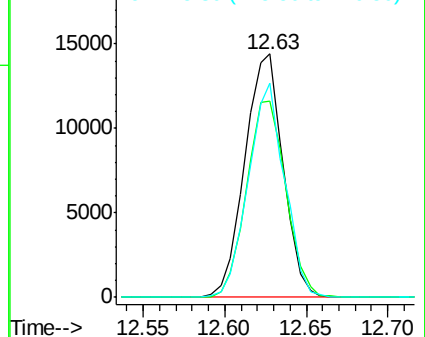
176 83.6 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. 0.00 min

Lab File: VW003803.D

Acq: 10 Jul 2018 04:07

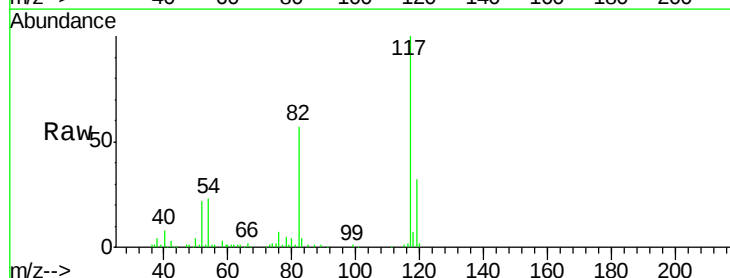
Tgt Ion: 117 Resp: 97761

Ion Ratio Lower Upper

117 100

82 57.2 46.9 70.3

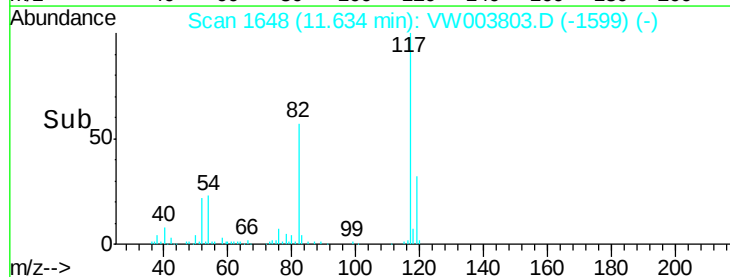
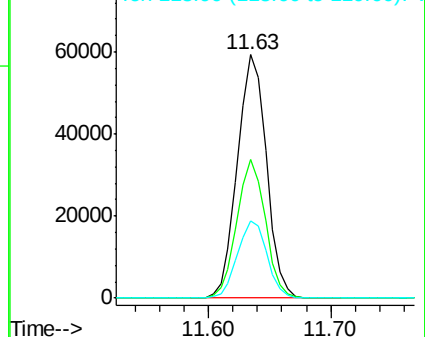
119 31.8 25.5 38.3

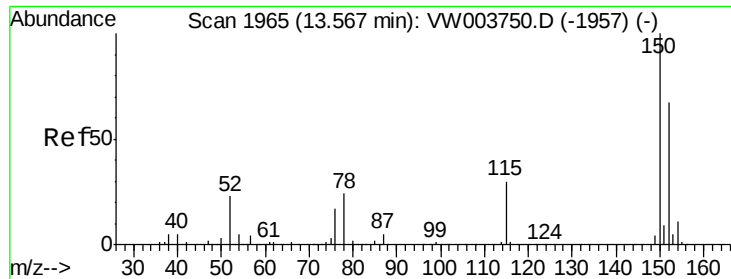


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW003803.D

Acq: 10 Jul 2018 04:07

Instrument :

MSVOA_W

ClientSampleId :

SURCHARGE-SP-7

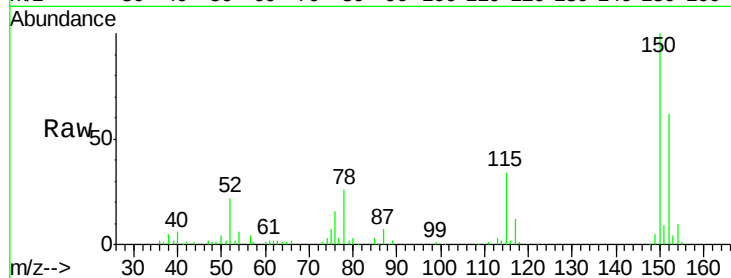
Tot Ion:152 Resp: 19600

Ion Ratio Lower Upper

152 100

115 58.3 28.9 86.8

150 155.9 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

