

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003811.D
 Acq On : 10 Jul 2018 07:36
 Operator : SY/AP
 Sample : J3880-10
 Misc : 4.84G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-15

Quant Time: Jul 10 08:38:28 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

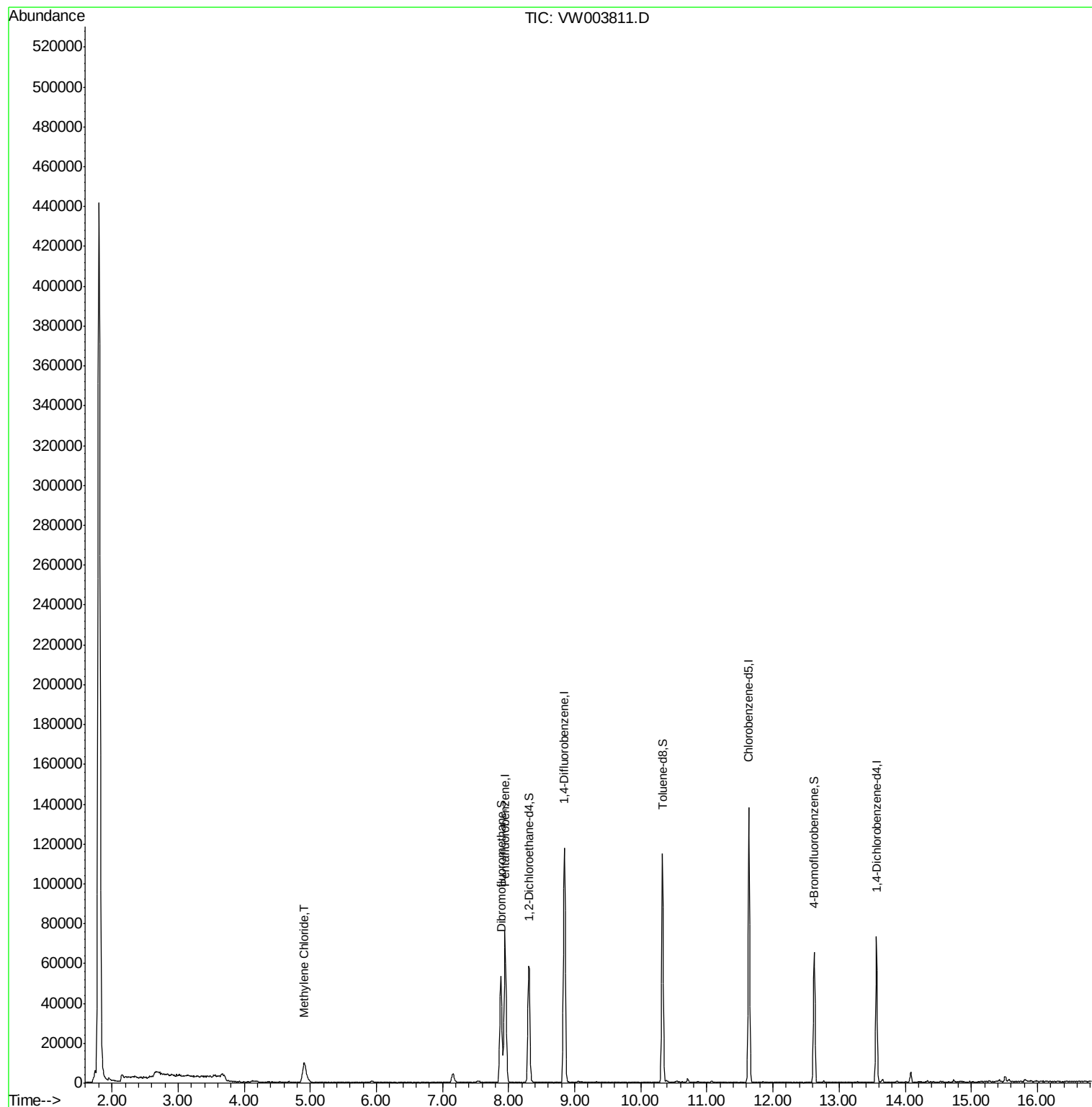
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	53126	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	90746	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	72663	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	19195	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	46243	66.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	133.12%	
35) Dibromofluoromethane	7.88	113	37868	59.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.24%	
50) Toluene-d8	10.33	98	76004	31.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.56%	
62) 4-Bromofluorobenzene	12.62	95	18344	20.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	41.74%	
Target Compounds						
20) Methylene Chloride	4.92	84	8922	11.842	ug/l #	Qvalue 94

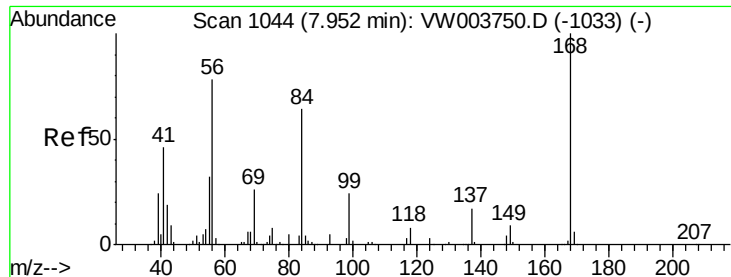
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW003811.D

Acq: 10 Jul 2018 07:36

Instrument :

MSVOA_W

ClientSampleId :

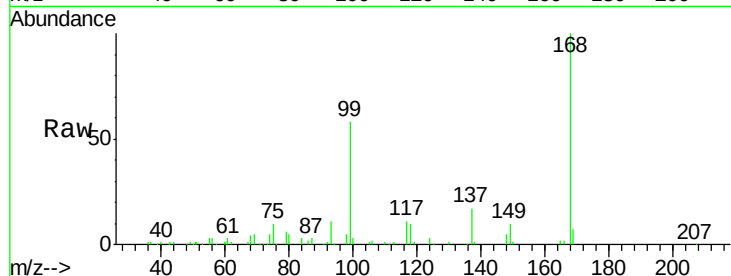
SURCHARGE-SP-15

Tot Ion:168 Resp: 53126

Ion Ratio Lower Upper

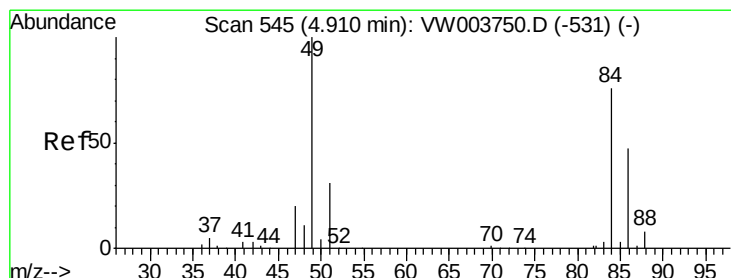
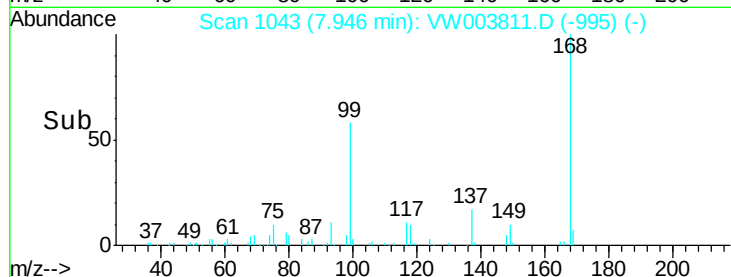
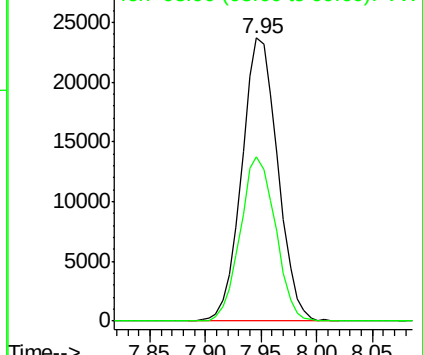
168 100

99 58.0 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 11.842 ug/l

RT: 4.92 min Scan# 546

Delta R.T. 0.01 min

Lab File: VW003811.D

Acq: 10 Jul 2018 07:36

Tgt Ion: 84 Resp: 8922

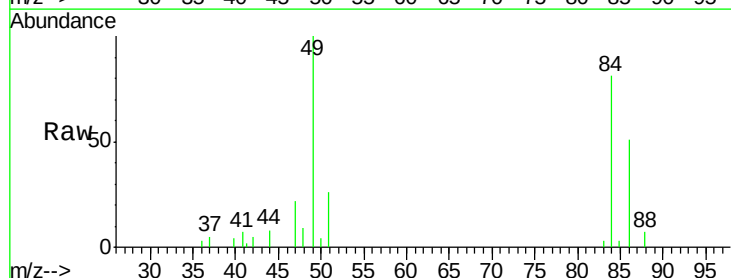
Ion Ratio Lower Upper

84 100

49 122.8 105.1 157.7

51 32.3 32.5 48.7#

86 62.2 49.8 74.6

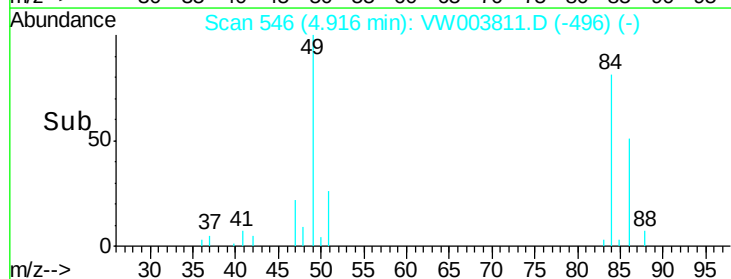
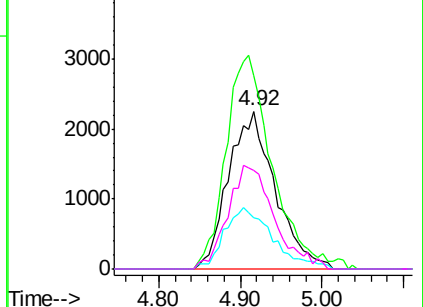


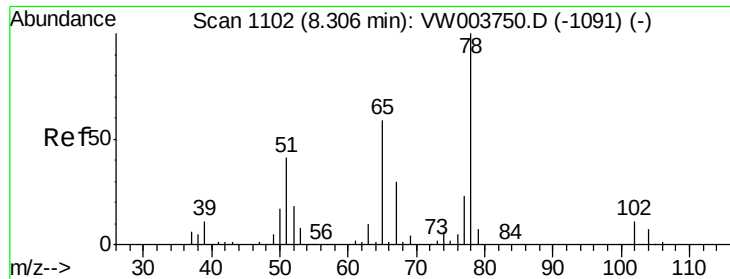
Abundance Ion 83.90 (83.60 to 84.60): VW

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

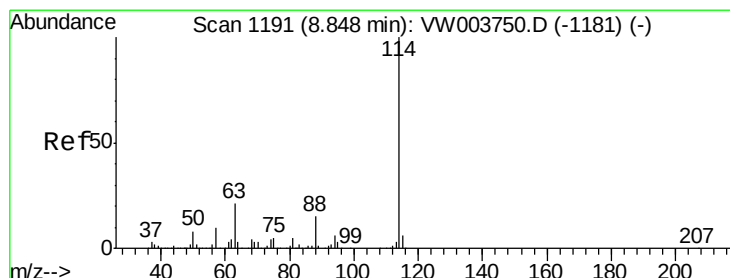
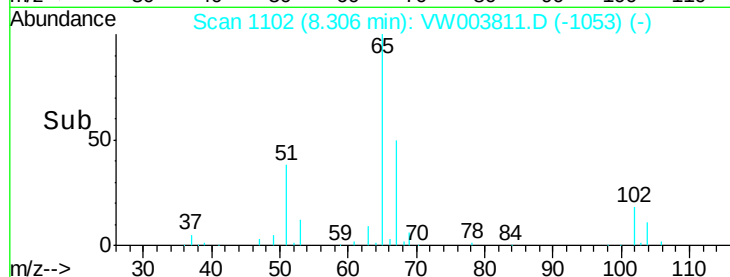
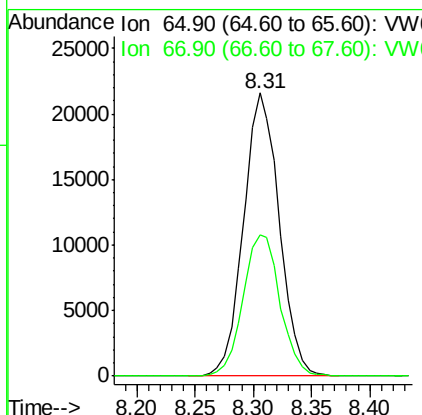
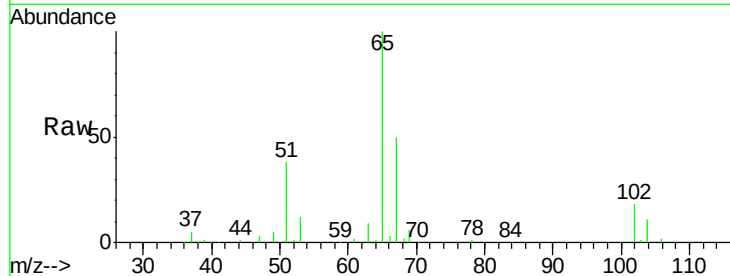




#33
 1,2-Dichloroethane-d4
 Concen: 66.561 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW003811.D
 Acq: 10 Jul 2018 07:36

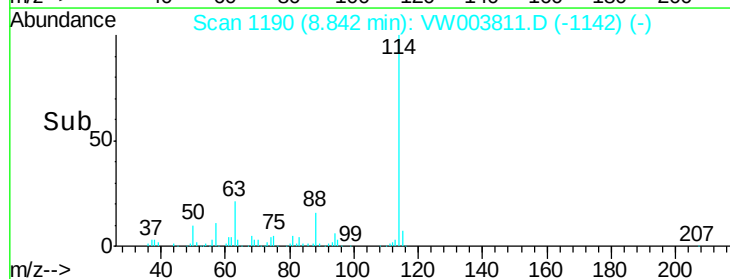
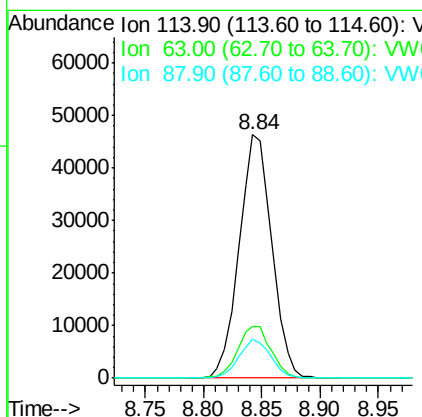
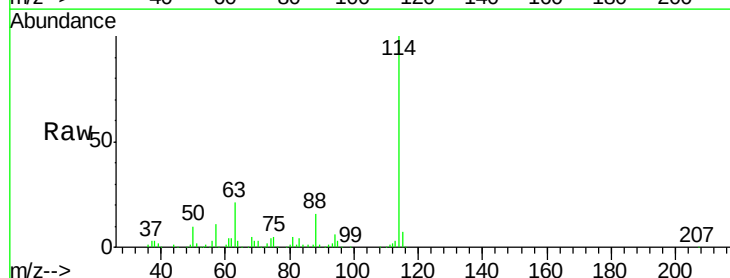
Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-15

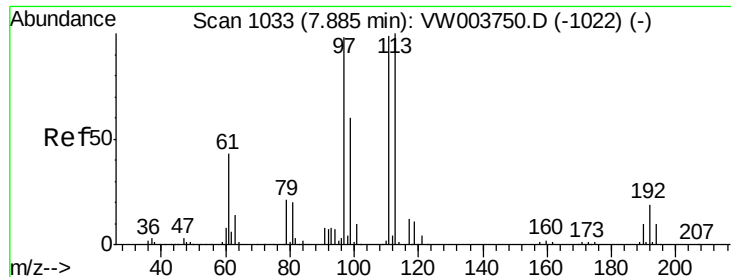
Tot Ion: 65 Resp: 46243
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW003811.D
 Acq: 10 Jul 2018 07:36

Tgt Ion: 114 Resp: 90746
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 41.8
 88 15.9 0.0 30.2

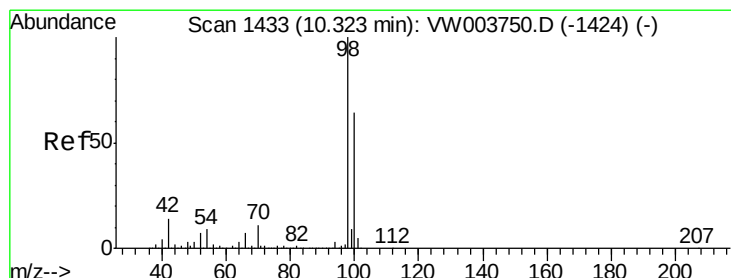
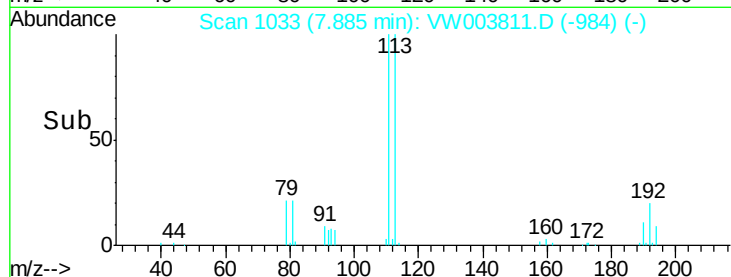
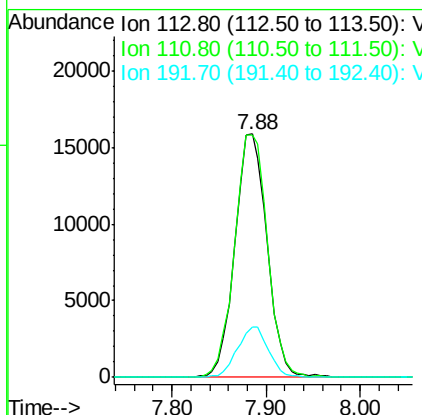
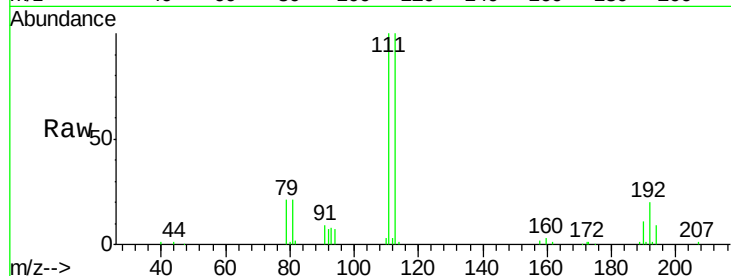




#35
 Dibromofluoromethane
 Concen: 59.624 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003811.D
 Acq: 10 Jul 2018 07:36

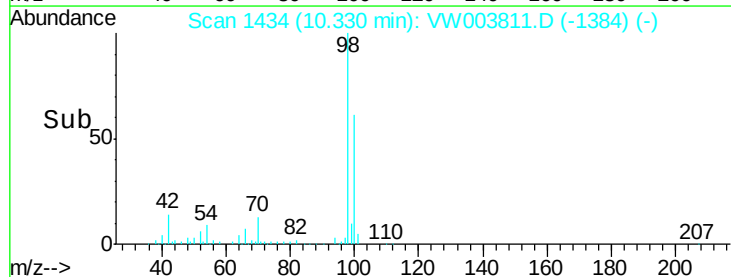
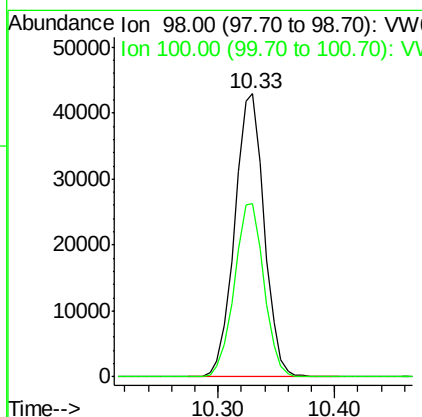
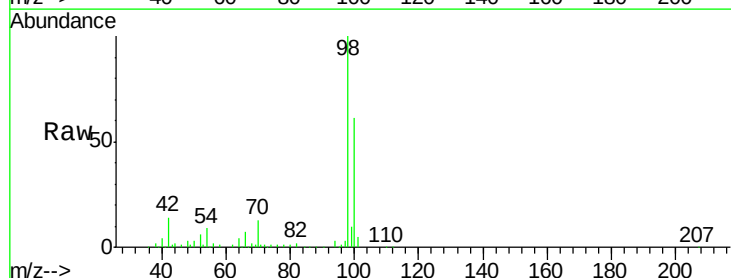
Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-15

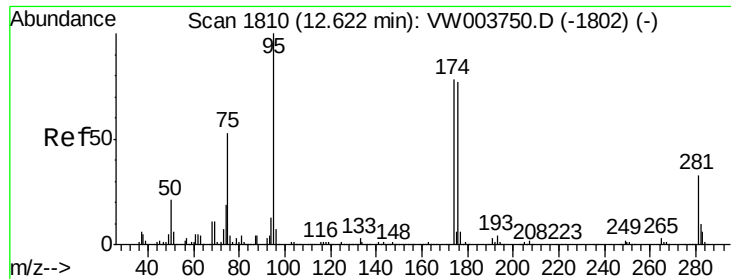
Tot Ion:113 Resp: 37868
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.7 122.5
 192 20.0 15.8 23.8



#50
 Toluene-d8
 Concen: 31.284 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: VW003811.D
 Acq: 10 Jul 2018 07:36

Tgt Ion: 98 Resp: 76004
 Ion Ratio Lower Upper
 98 100
 100 61.3 50.8 76.2





#62

4-Bromofluorobenzene

Concen: 20.869 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW003811.D

Acq: 10 Jul 2018 07:36

Instrument :

MSVOA_W

ClientSampleId :

SURCHARGE-SP-15

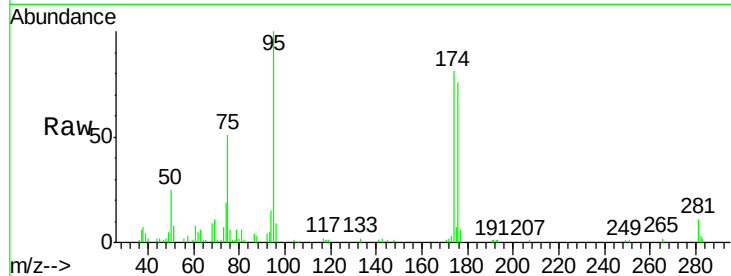
Tot Ion: 95 Resp: 18344

Ion Ratio Lower Upper

95 100

174 86.2 0.0 163.4

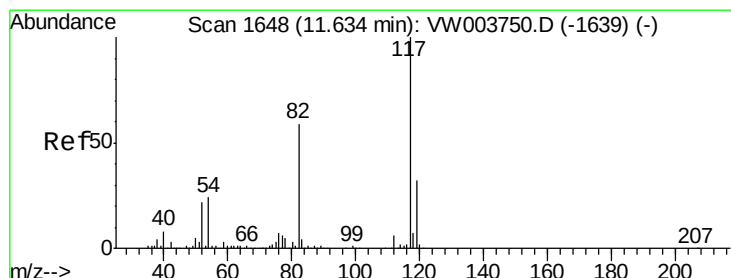
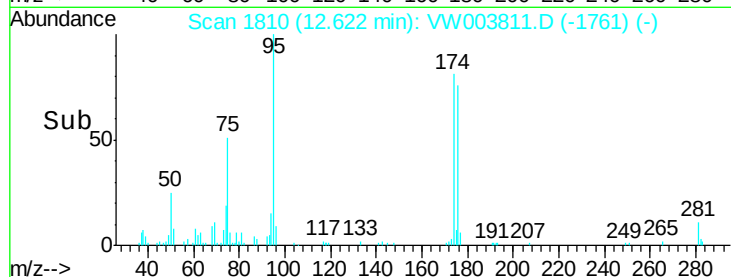
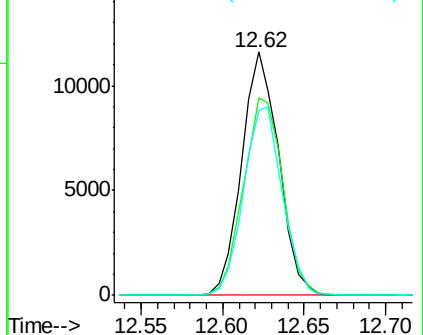
176 81.1 0.0 156.8



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: VW003811.D

Acq: 10 Jul 2018 07:36

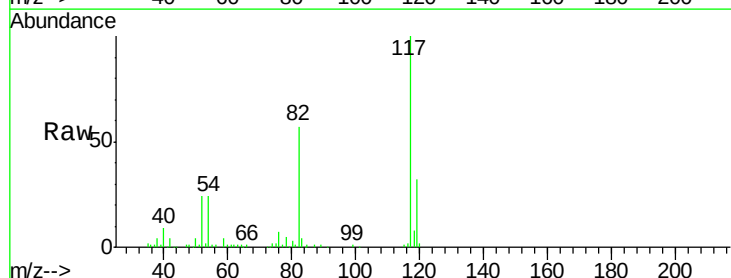
Tgt Ion: 117 Resp: 72663

Ion Ratio Lower Upper

117 100

82 56.7 46.9 70.3

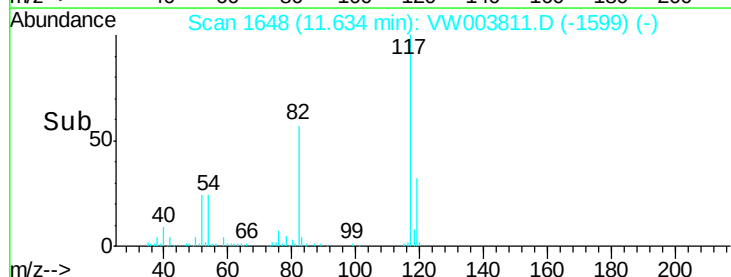
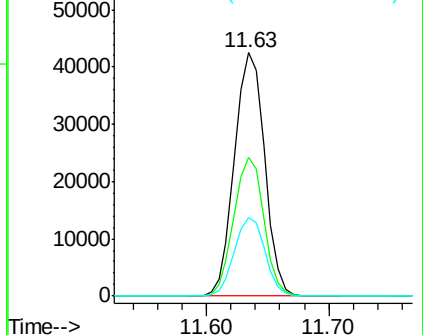
119 32.5 25.5 38.3

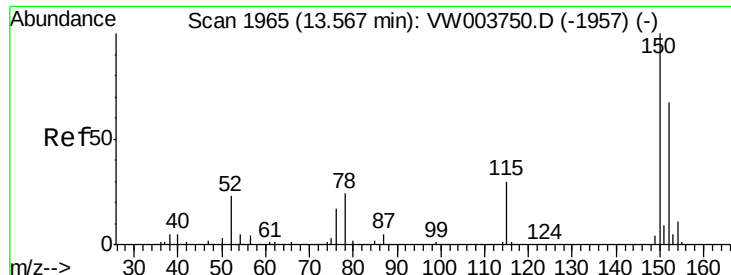


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW003811.D
 Acq: 10 Jul 2018 07:36

Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-15

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.5	28.9	86.8
150	154.4	0.0	342.4

