

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071118\
 Data File : VW003878.D
 Acq On : 11 Jul 2018 21:51
 Operator : SY/AP
 Sample : J3881-06
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-23

Quant Time: Jul 12 02:43:47 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

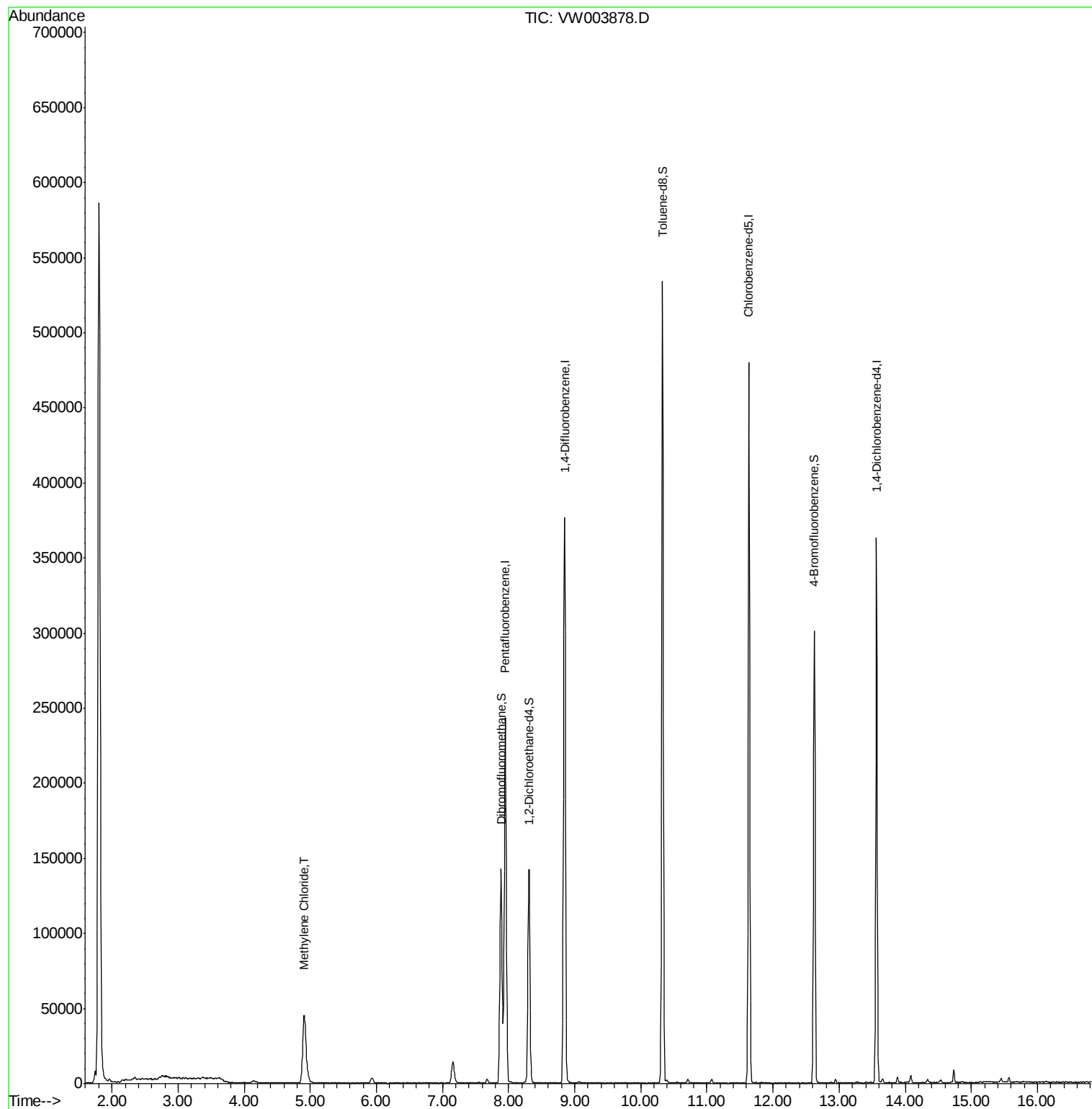
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	174834	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	302426	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	250589	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	88680	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	116398	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
35) Dibromofluoromethane	7.88	113	99557	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
50) Toluene-d8	10.33	98	338884	41.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.72%	
62) 4-Bromofluorobenzene	12.62	95	92944	31.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.46%	
Target Compounds						
20) Methylene Chloride	4.91	84	38784	17.185	ug/l	Qvalue 97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071118\
Data File : VW003878.D
Acq On : 11 Jul 2018 21:51
Operator : SY/AP
Sample : J3881-06
Misc : 5.03G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-23

Quant Time: Jul 12 02:43:47 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
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: VW003878.D

Acq: 11 Jul 2018 21:51

Instrument :

MSVOA_W

ClientSampleId :

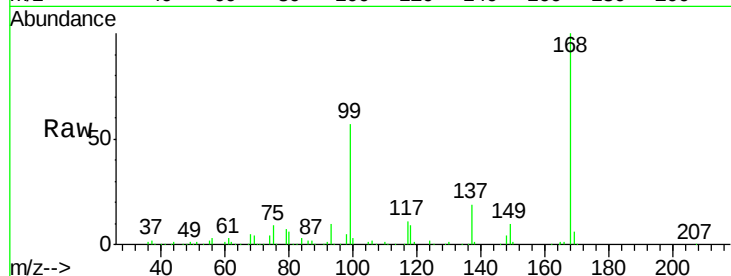
SURCHARGE-SP-23

Tot Ion:168 Resp: 174834

Ion Ratio Lower Upper

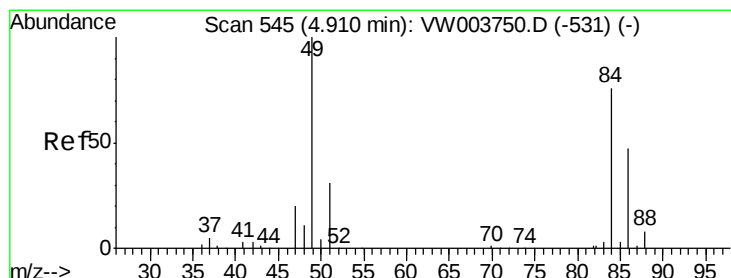
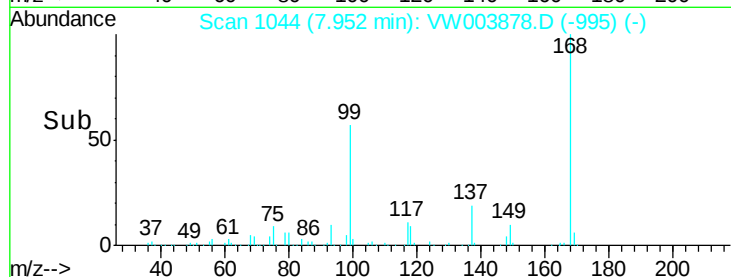
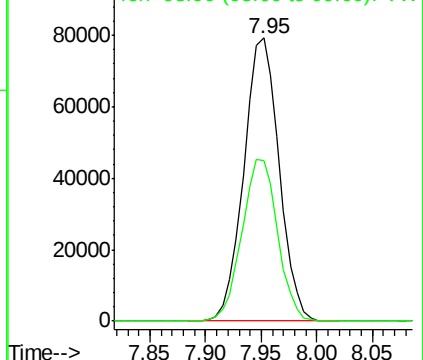
168 100

99 56.6 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: 17.185 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW003878.D

Acq: 11 Jul 2018 21:51

Tgt Ion: 84 Resp: 38784

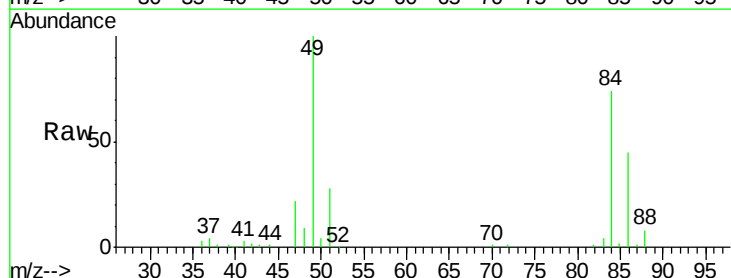
Ion Ratio Lower Upper

84 100

49 135.4 105.1 157.7

51 38.4 32.5 48.7

86 61.1 49.8 74.6

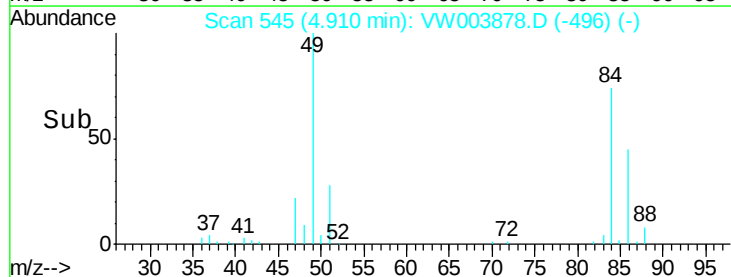
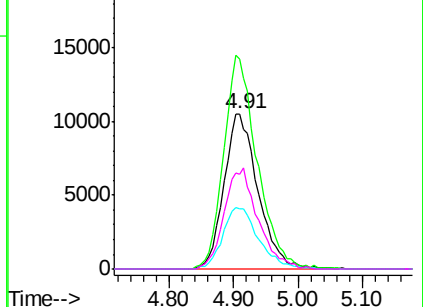


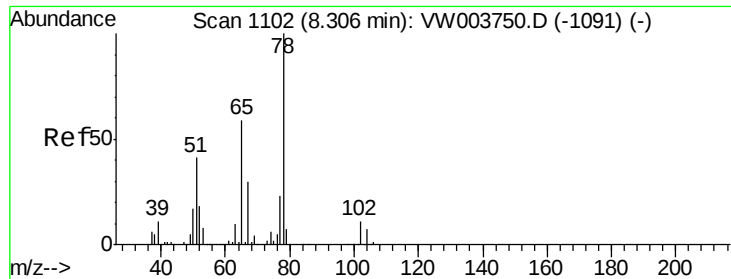
Abundance Ion 83.90 (83.60 to 84.60): VW

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

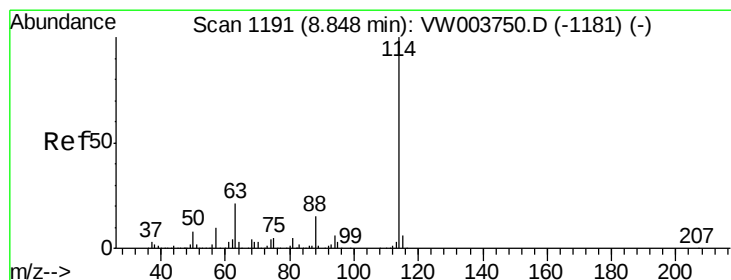
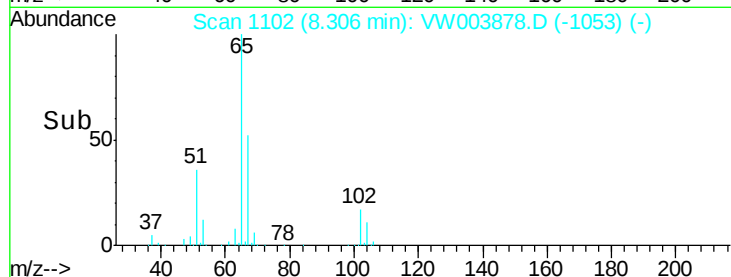
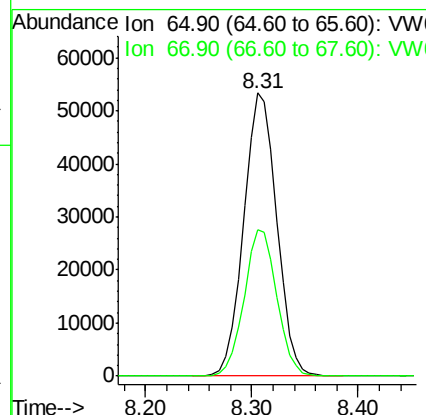
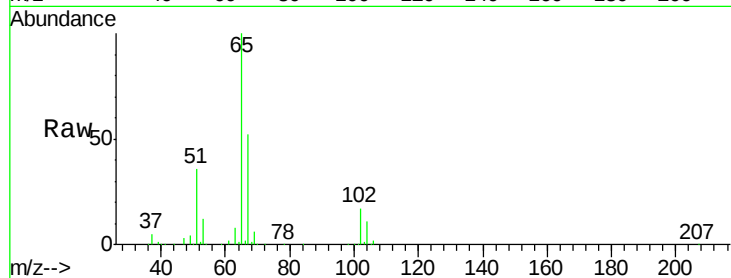




#33
 1,2-Dichloroethane-d4
 Concen: 50.910 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW003878.D
 Acq: 11 Jul 2018 21:51

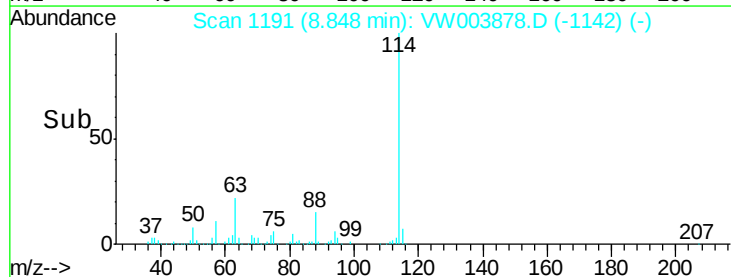
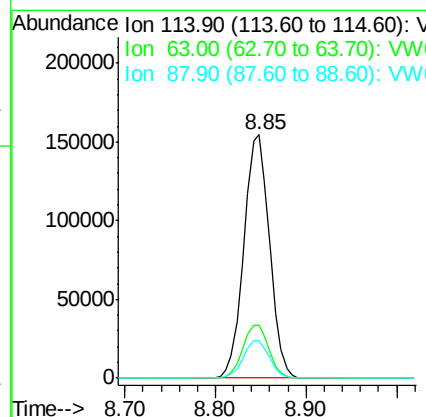
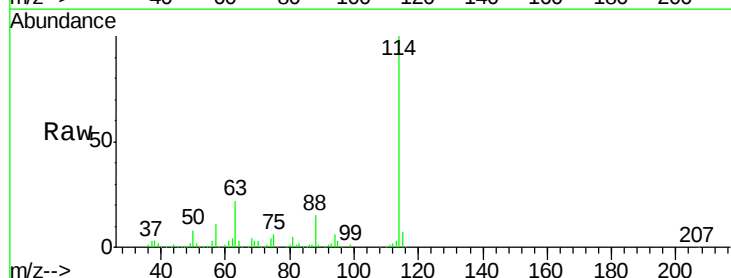
Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-23

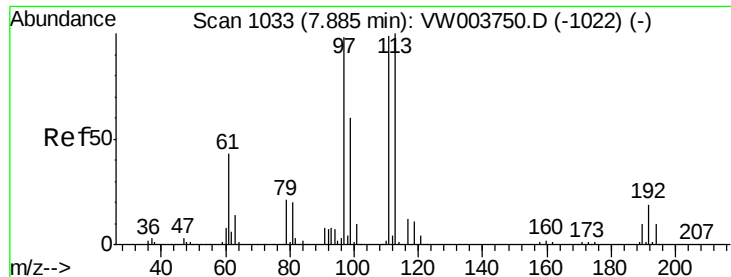
Tot Ion: 65 Resp: 116398
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003878.D
 Acq: 11 Jul 2018 21:51

Tgt Ion: 114 Resp: 302426
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 41.8
 88 15.3 0.0 30.2

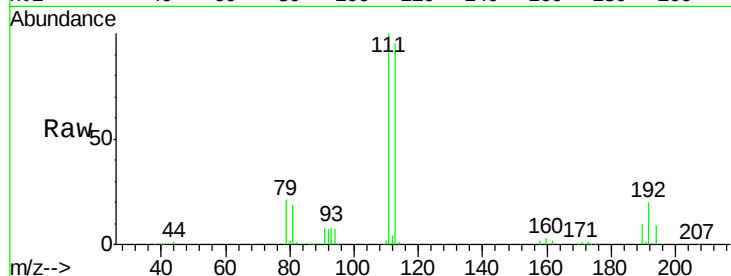




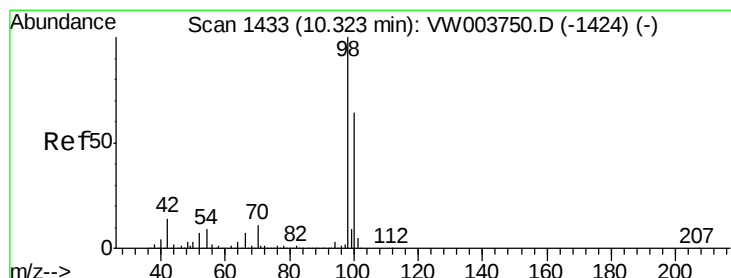
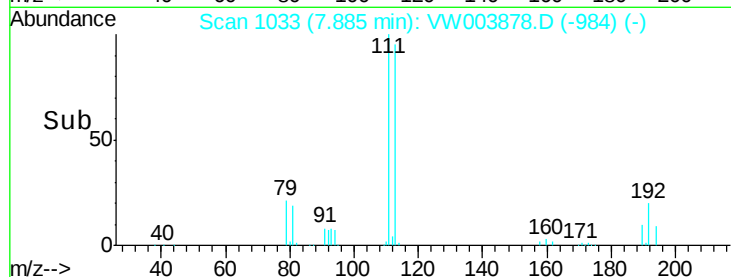
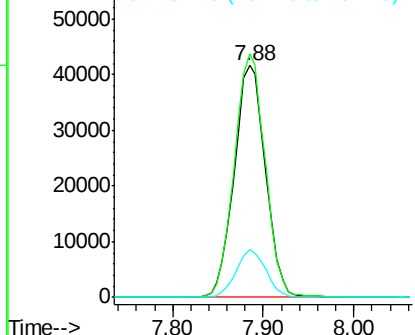
#35
 Dibromofluoromethane
 Concen: 47.036 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003878.D
 Acq: 11 Jul 2018 21:51

Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-23

Tot Ion:113 Resp: 99557
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.7 122.5
 192 19.7 15.8 23.8

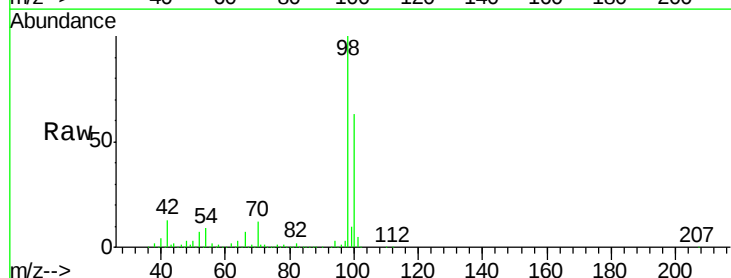


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

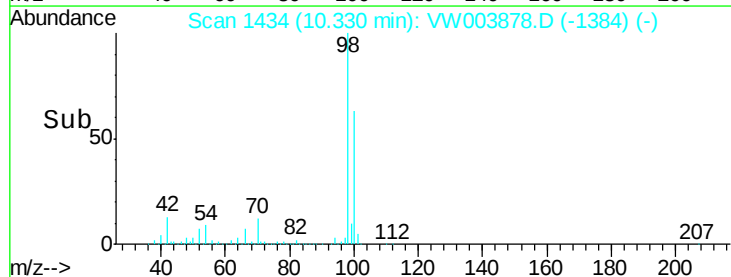
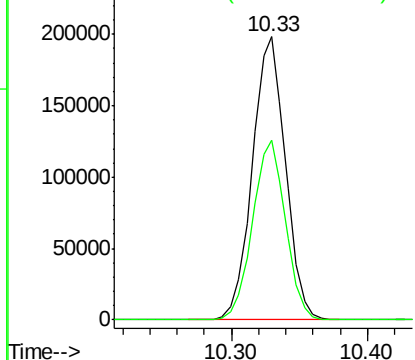


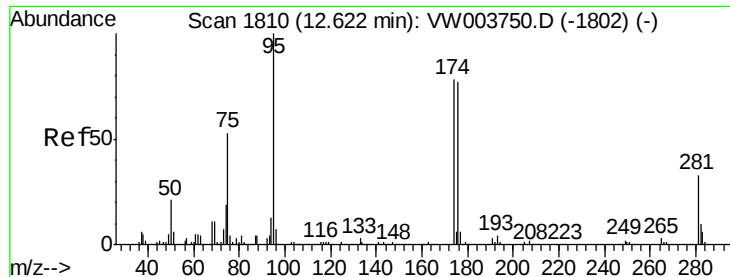
#50
 Toluene-d8
 Concen: 41.855 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: VW003878.D
 Acq: 11 Jul 2018 21:51

Tgt Ion: 98 Resp: 338884
 Ion Ratio Lower Upper
 98 100
 100 62.9 50.8 76.2



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

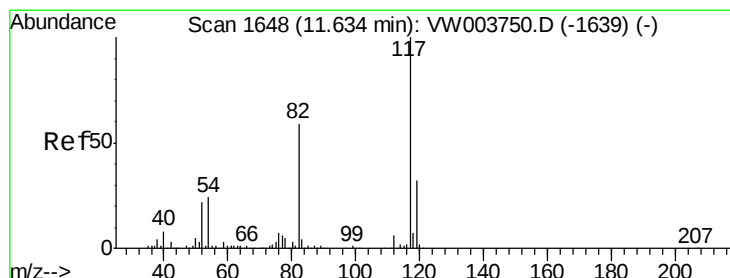
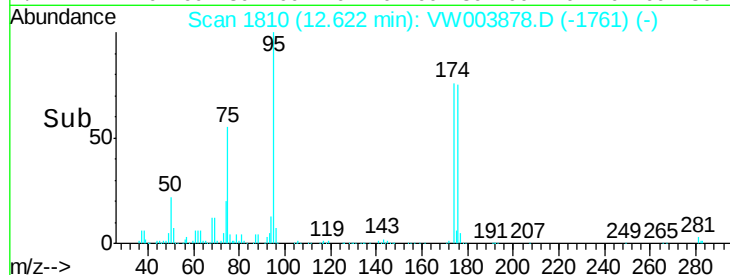
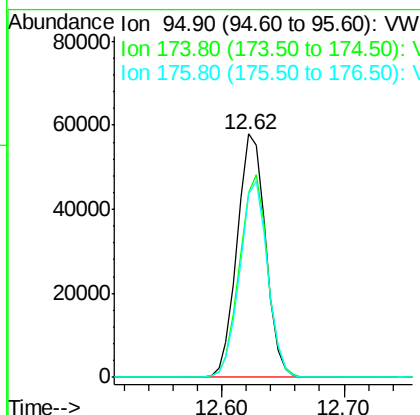
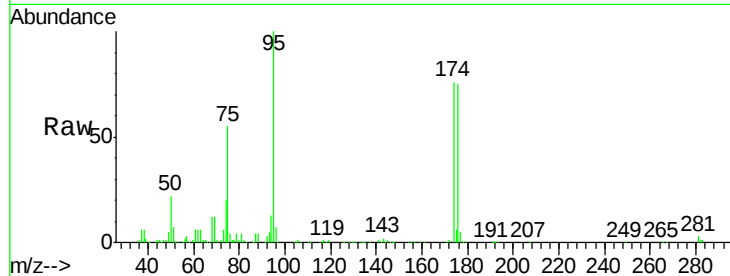




#62
4-Bromofluorobenzene
Concen: 31.727 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW003878.D
Acq: 11 Jul 2018 21:51

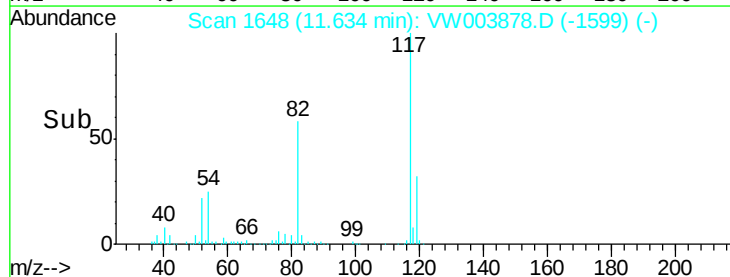
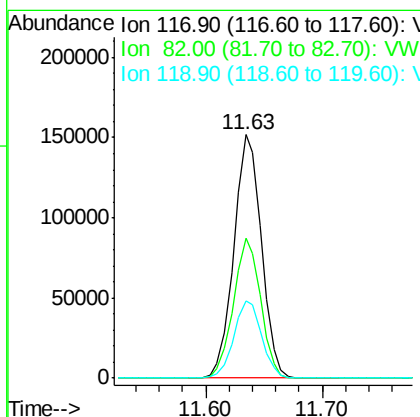
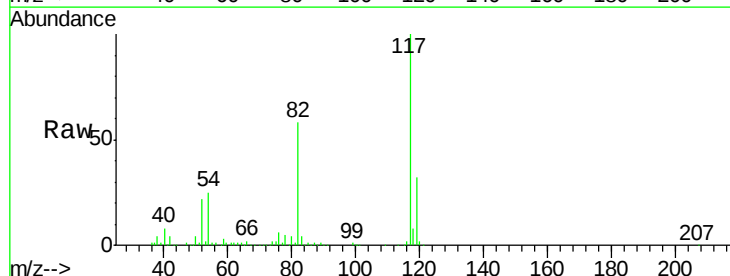
Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-23

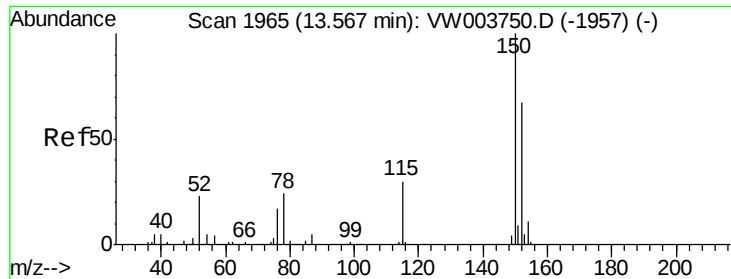
Tot Ion: 95 Resp: 92944
Ion Ratio Lower Upper
95 100
174 82.8 0.0 163.4
176 79.3 0.0 156.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003878.D
Acq: 11 Jul 2018 21:51

Tgt Ion: 117 Resp: 250589
Ion Ratio Lower Upper
117 100
82 57.6 46.9 70.3
119 31.8 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: VW003878.D

Acq: 11 Jul 2018 21:51

Instrument :

MSVOA_W

ClientSampleId :

SURCHARGE-SP-23

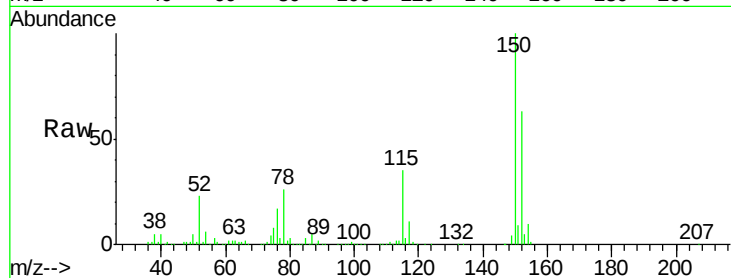
Tot Ion:152 Resp: 88680

Ion Ratio Lower Upper

152 100

115 57.4 28.9 86.8

150 156.2 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

