

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
 Data File : VW003837.D
 Acq On : 10 Jul 2018 20:26
 Operator : SY/AP
 Sample : J3880-16RE
 Misc : 5.50G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-18RE

Quant Time: Jul 11 05:34:22 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	144579	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	247780	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	209341	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	70182	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	67562	35.73	ug/l	0.00
Spiked Amount			Recovery	=	71.46%	
35) Dibromofluoromethane	7.88	113	57476	33.14	ug/l	0.00
Spiked Amount			Recovery	=	66.28%	
50) Toluene-d8	10.33	98	162460	24.49	ug/l	0.00
Spiked Amount			Recovery	=	48.98%	
62) 4-Bromofluorobenzene	12.62	95	45639	19.02	ug/l	0.00
Spiked Amount			Recovery	=	38.04%	

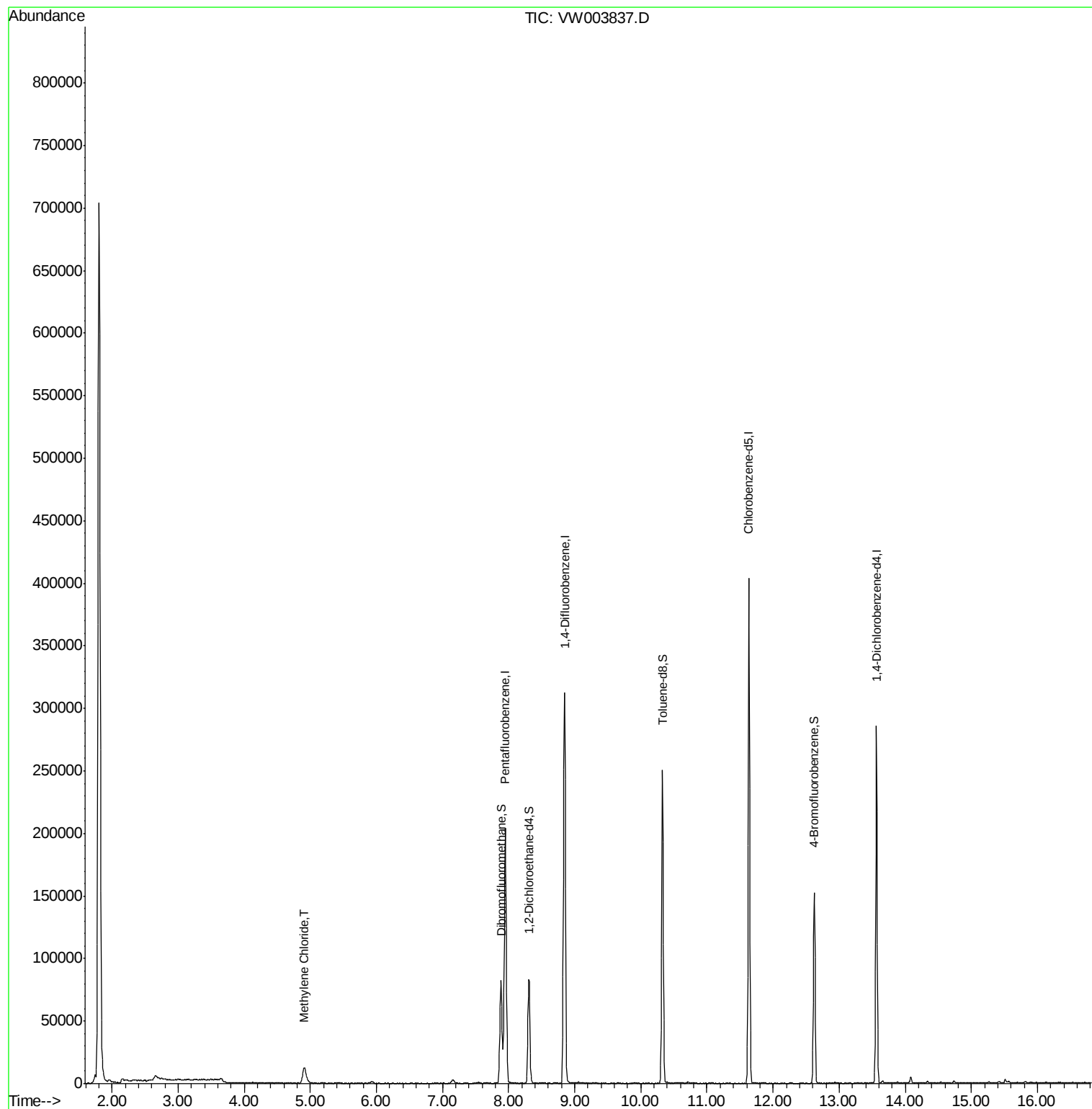
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.90	84	11496	3.08	ug/l	# 89

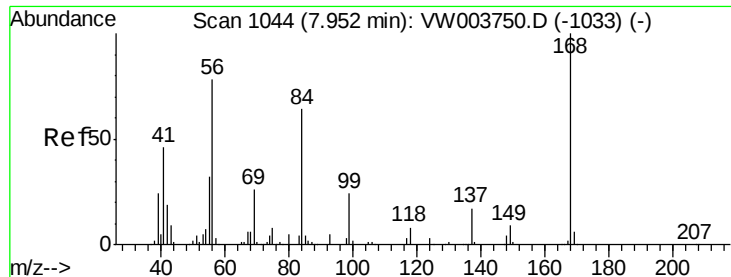
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003837.D

Acq: 10 Jul 2018 20:26

Instrument :

MSVOA_W

ClientSampleId :

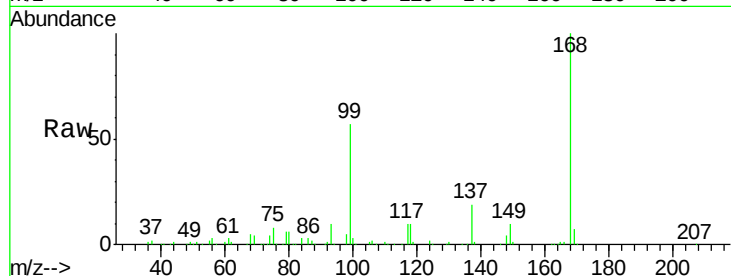
SURCHARGE-SP-18RE

Tot Ion:168 Resp: 144579

Ion Ratio Lower Upper

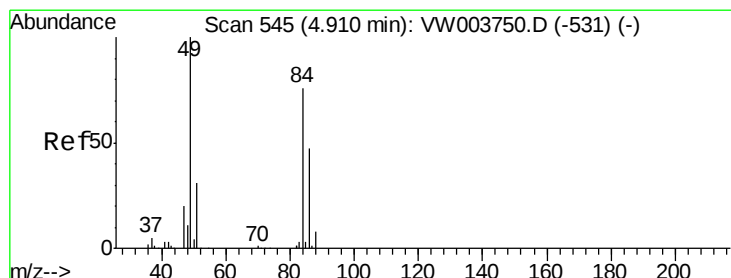
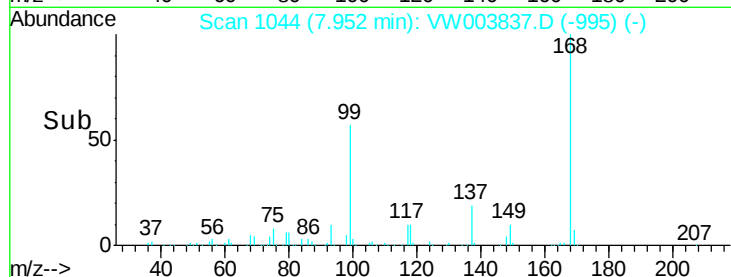
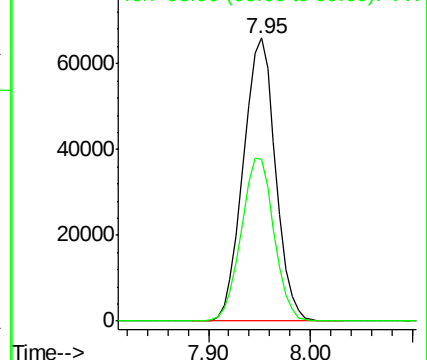
168 100

99 57.3 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: 3.08 ug/l

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: VW003837.D

Acq: 10 Jul 2018 20:26

Tgt Ion: 84 Resp: 11496

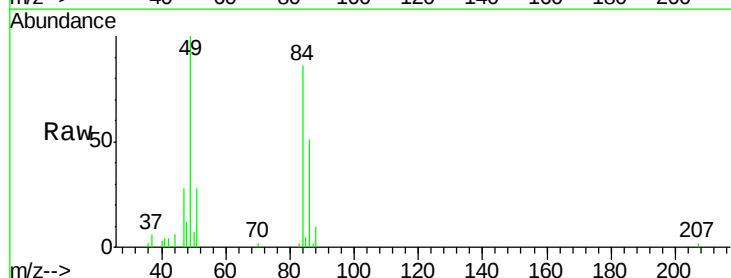
Ion Ratio Lower Upper

84 100

49 116.6 105.1 157.7

51 32.1 32.5 48.7#

86 59.1 49.8 74.6

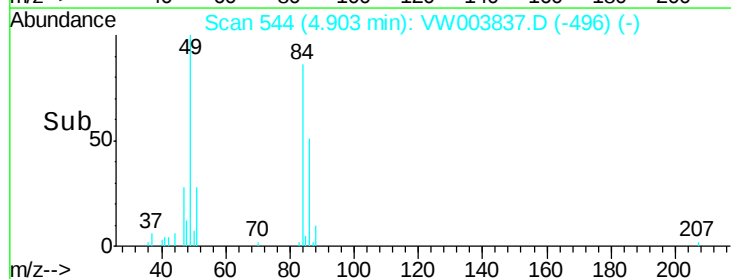
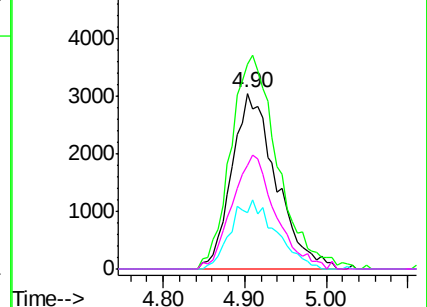


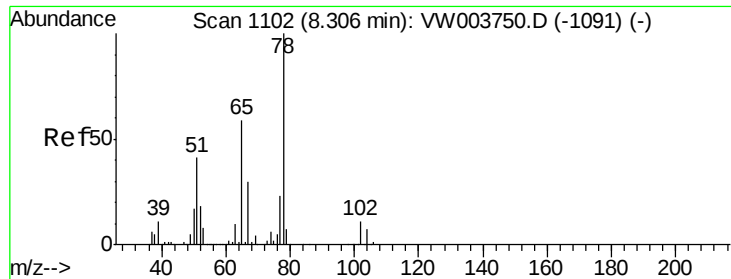
Abundance Ion 83.90 (83.60 to 84.60): VW

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: 35.73 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW003837.D

Acq: 10 Jul 2018 20:26

Instrument :

MSVOA_W

ClientSampleId :

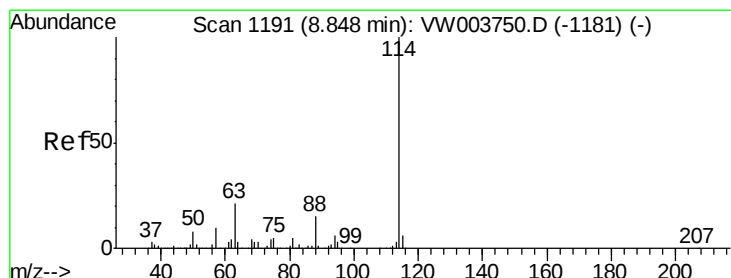
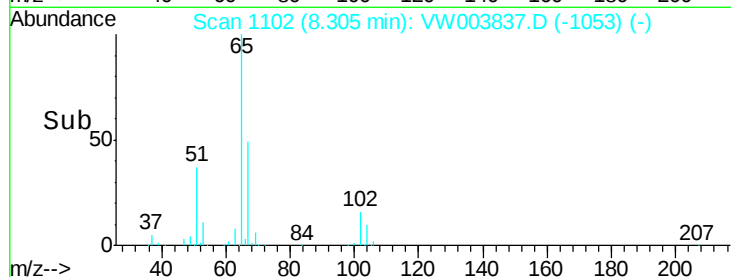
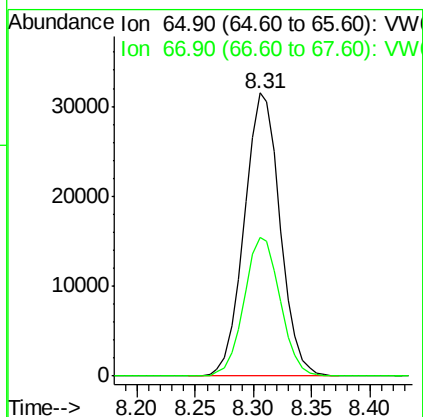
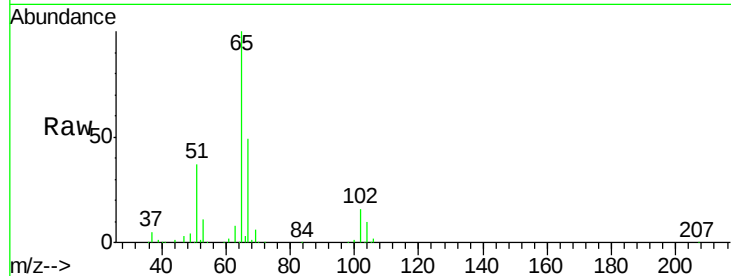
SURCHARGE-SP-18RE

Tot Ion: 65 Resp: 67562

Ion Ratio Lower Upper

65 100

67 49.4 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW003837.D

Acq: 10 Jul 2018 20:26

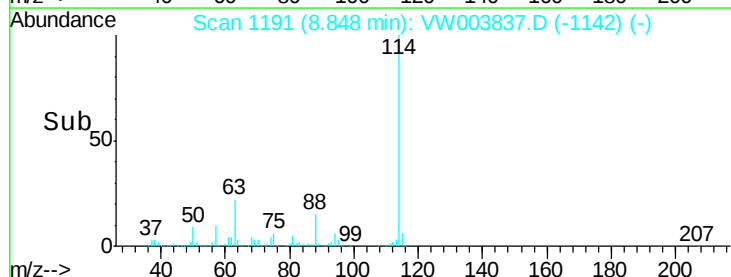
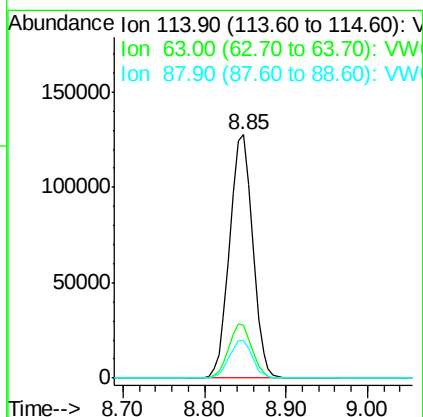
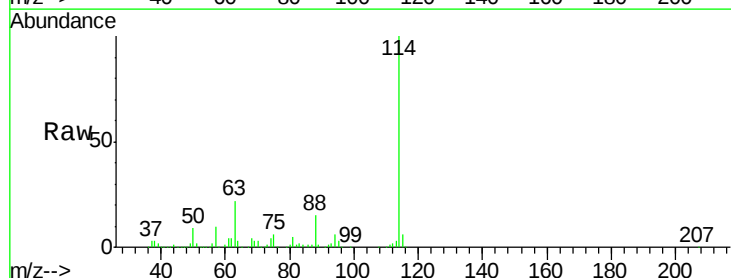
Tgt Ion: 114 Resp: 247780

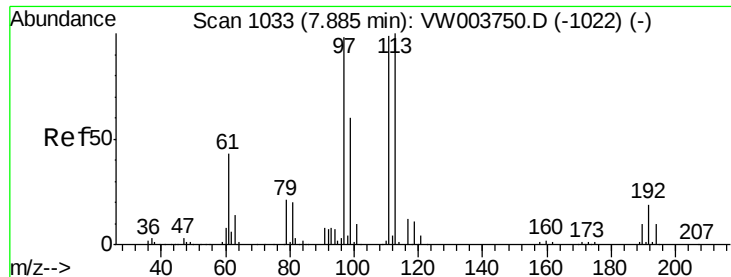
Ion Ratio Lower Upper

114 100

63 22.0 0.0 41.8

88 15.4 0.0 30.2

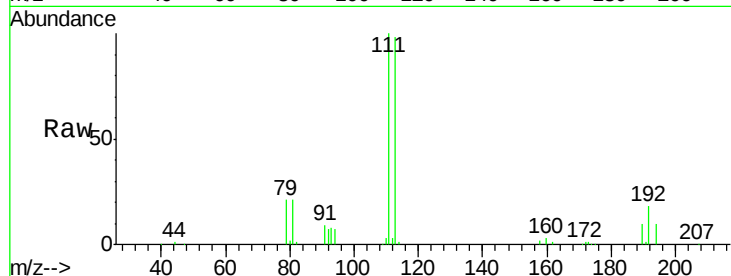




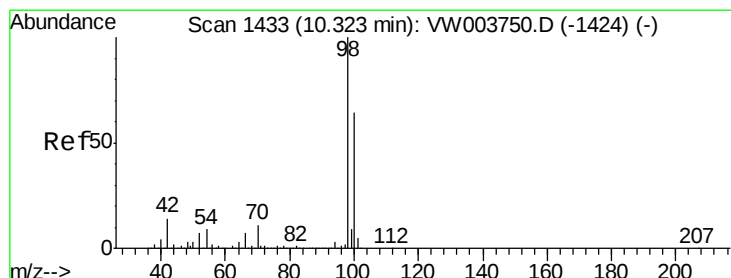
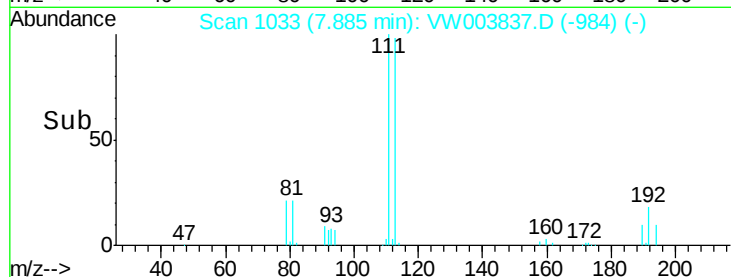
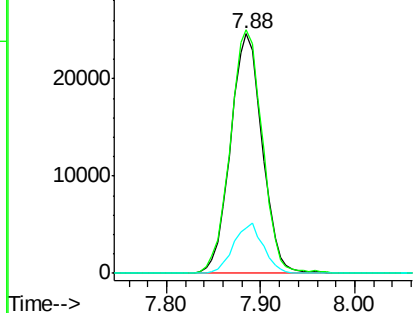
#35
Dibromofluoromethane
Concen: 33.14 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW003837.D
Acq: 10 Jul 2018 20:26

Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-18RE

Tot Ion:113 Resp: 57476
Ion Ratio Lower Upper
113 100
111 102.6 81.7 122.5
192 19.5 15.8 23.8

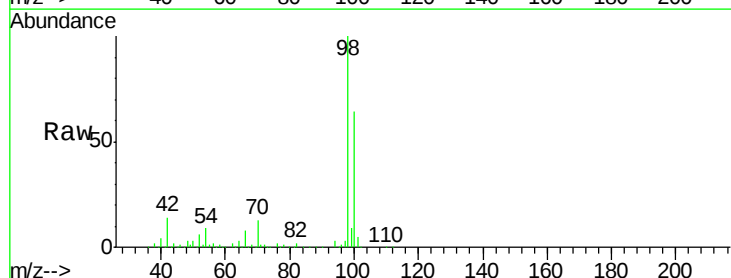


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

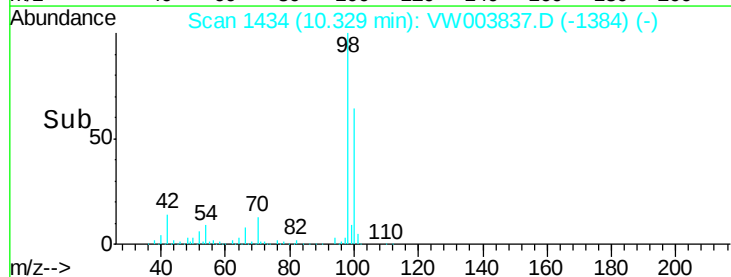
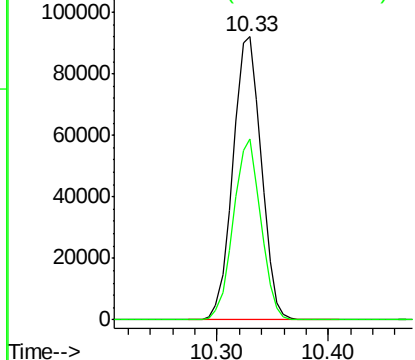


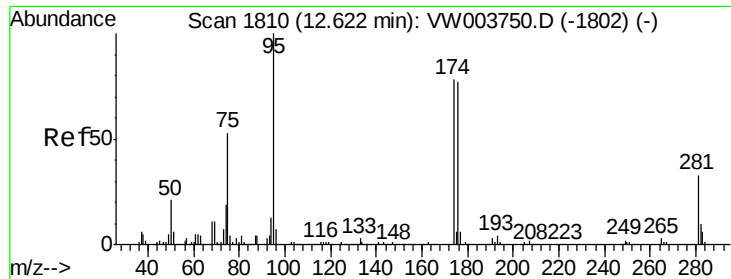
#50
Toluene-d8
Concen: 24.49 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.01 min
Lab File: VW003837.D
Acq: 10 Jul 2018 20:26

Tgt Ion: 98 Resp: 162460
Ion Ratio Lower Upper
98 100
100 61.9 50.8 76.2



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

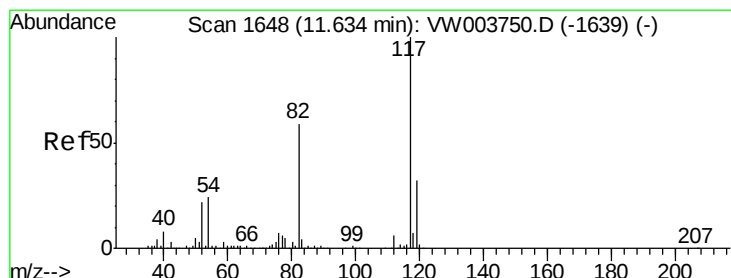
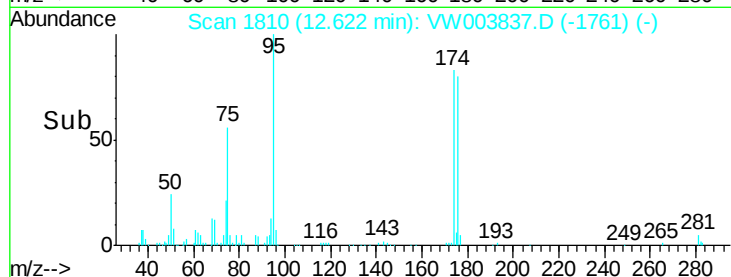
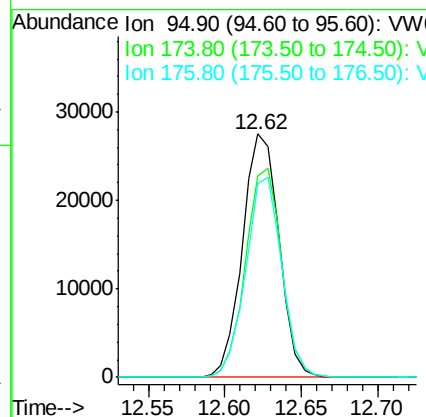
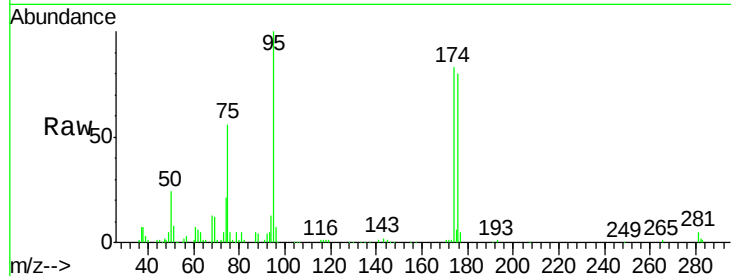




#62
4-Bromofluorobenzene
Concen: 19.02 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW003837.D
Acq: 10 Jul 2018 20:26

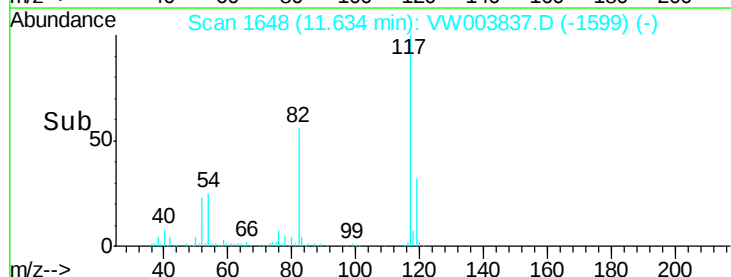
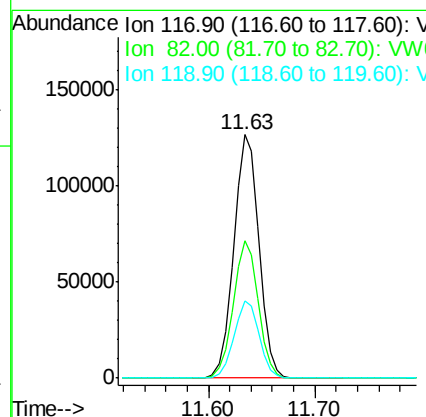
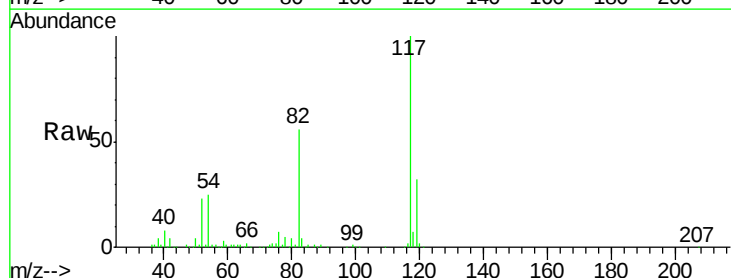
Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-18RE

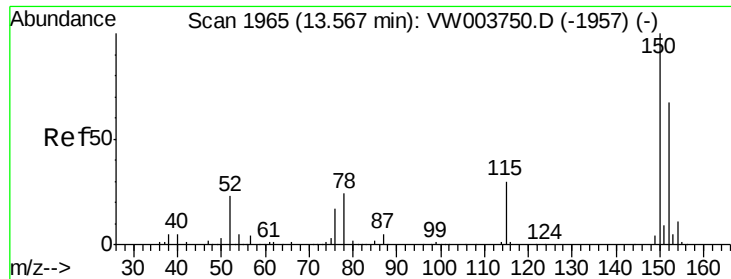
Tot Ion: 95 Resp: 45639
Ion Ratio Lower Upper
95 100
174 84.7 0.0 163.4
176 81.0 0.0 156.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003837.D
Acq: 10 Jul 2018 20:26

Tgt Ion: 117 Resp: 209341
Ion Ratio Lower Upper
117 100
82 56.4 46.9 70.3
119 31.5 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW003837.D

Acq: 10 Jul 2018 20:26

Instrument :

MSVOA_W

ClientSampleId :

SURCHARGE-SP-18RE

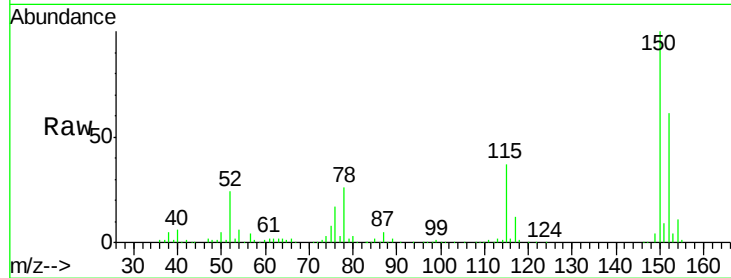
Tot Ion:152 Resp: 70182

Ion Ratio Lower Upper

152 100

115 59.2 28.9 86.8

150 158.3 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

