

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
 Data File : VW003838.D
 Acq On : 10 Jul 2018 20:51
 Operator : SY/AP
 Sample : J3880-18RE
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-19RE

Quant Time: Jul 11 05:35:54 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	122402	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	205538	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	169620	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	52589	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	64417	40.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.48%	
35) Dibromofluoromethane	7.88	113	57018	39.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.28%	
50) Toluene-d8	10.33	98	161300	29.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	58.62%	
62) 4-Bromofluorobenzene	12.62	95	44051	22.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	44.26%	

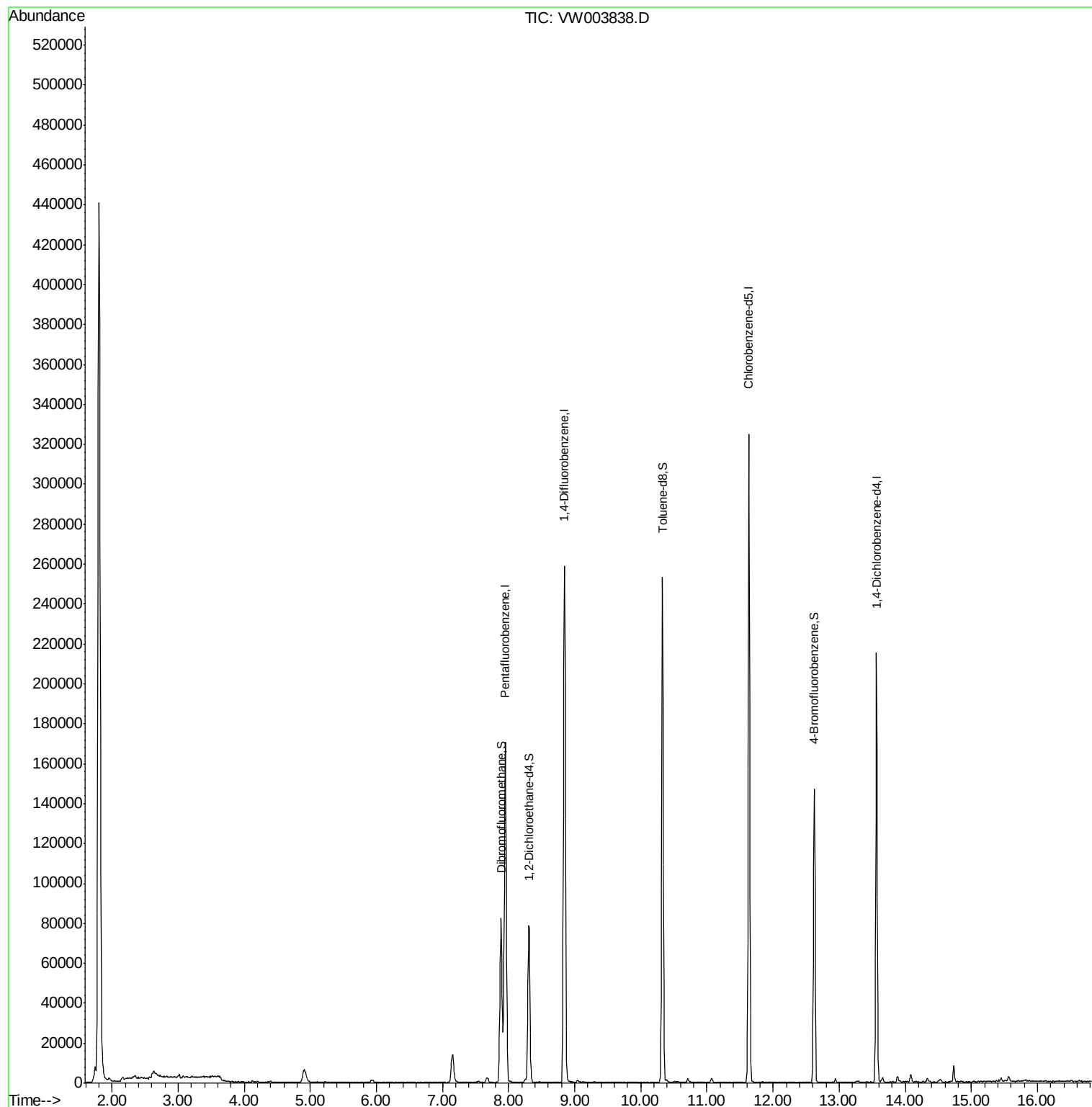
Target Compounds	Qvalue

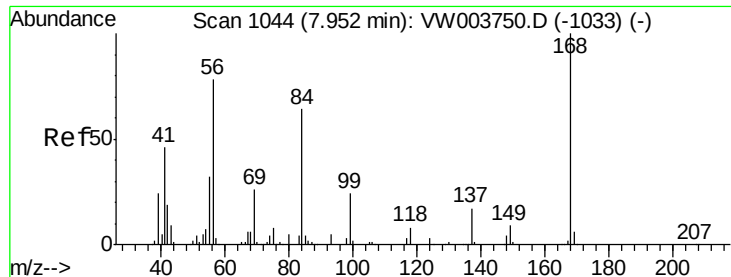
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW003838.D

Acq: 10 Jul 2018 20:51

Instrument :

MSVOA_W

ClientSampleId :

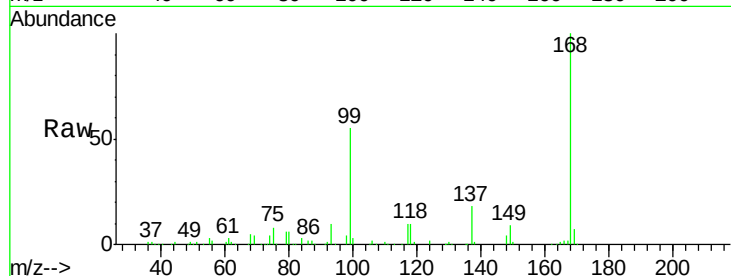
SURCHARGE-SP-19RE

Tot Ion:168 Resp: 122402

Ion Ratio Lower Upper

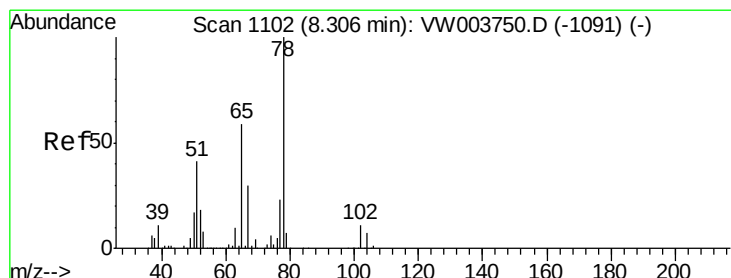
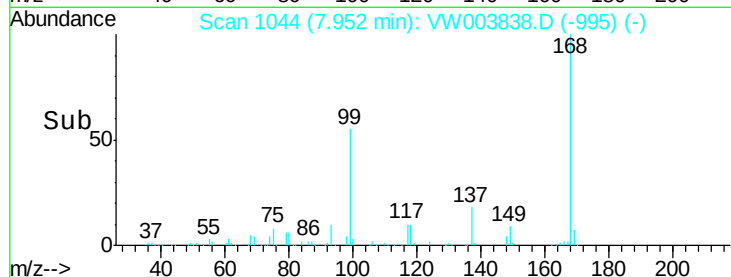
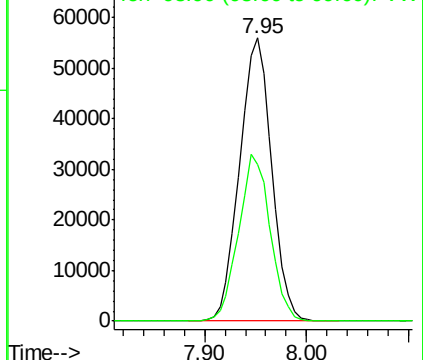
168 100

99 55.3 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 40.24 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW003838.D

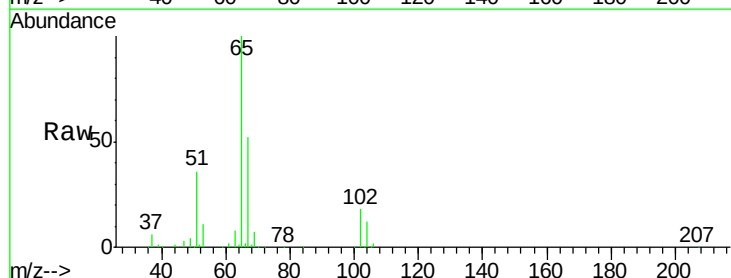
Acq: 10 Jul 2018 20:51

Tgt Ion: 65 Resp: 64417

Ion Ratio Lower Upper

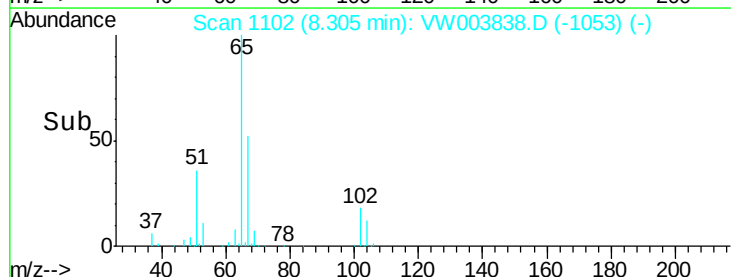
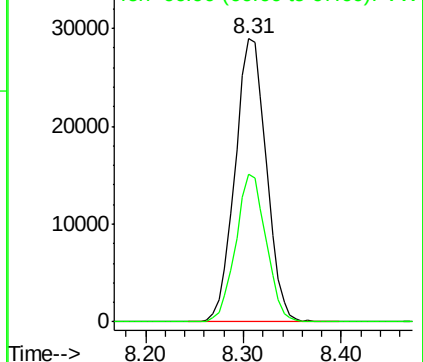
65 100

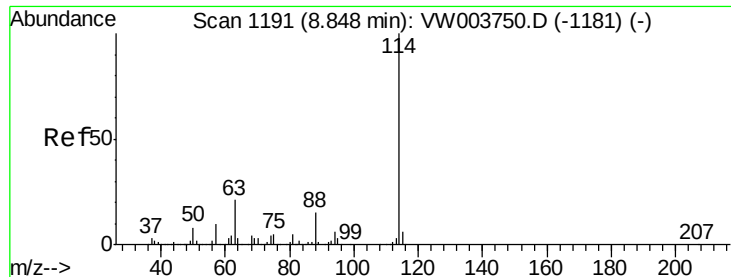
67 50.6 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

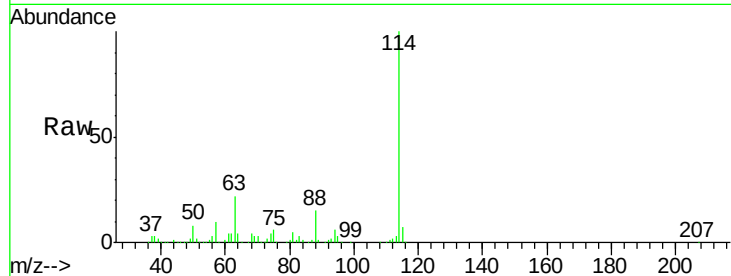




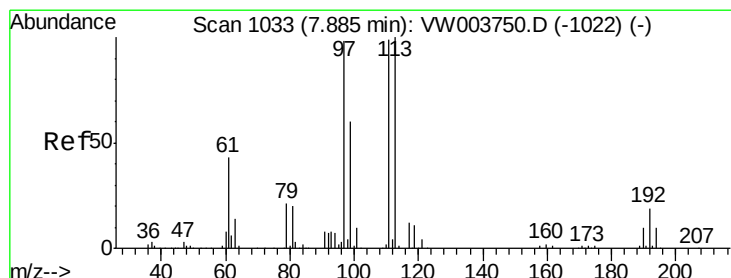
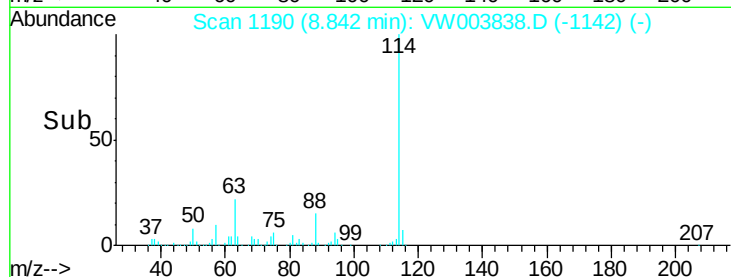
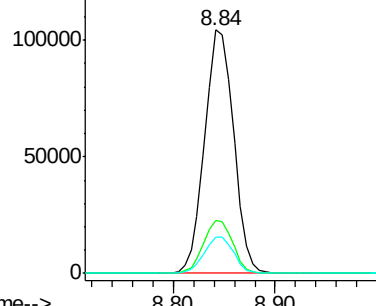
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW003838.D
 Acq: 10 Jul 2018 20:51

Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-19RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	41.8
88	14.7	0.0	30.2

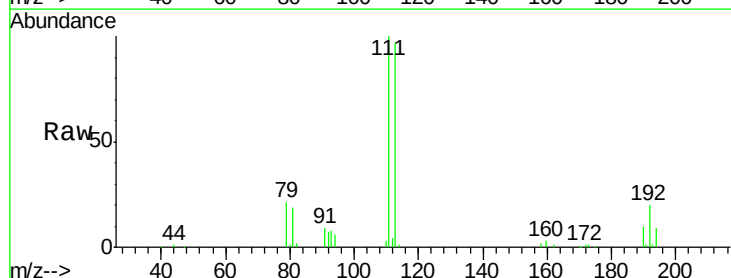


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

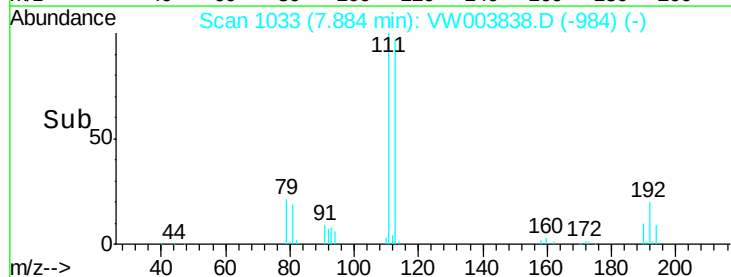
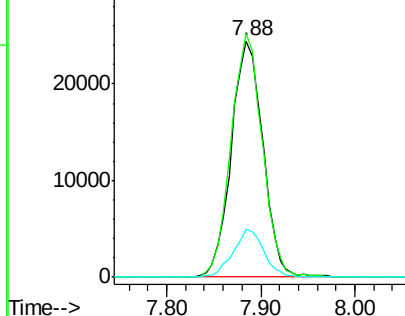


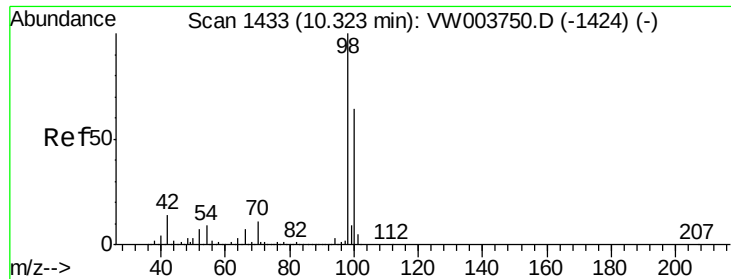
#35
 Dibromofluoromethane
 Concen: 39.64 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003838.D
 Acq: 10 Jul 2018 20:51

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	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: 29.31 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003838.D

Acq: 10 Jul 2018 20:51

Instrument :

MSVOA_W

ClientSampleId :

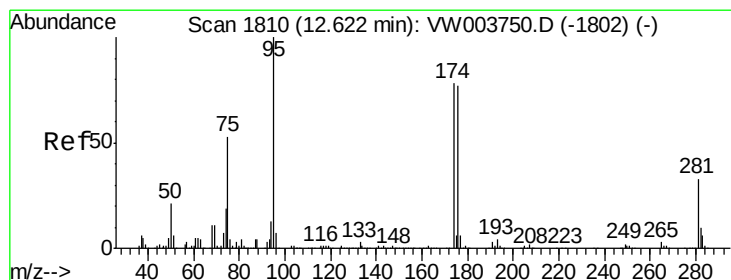
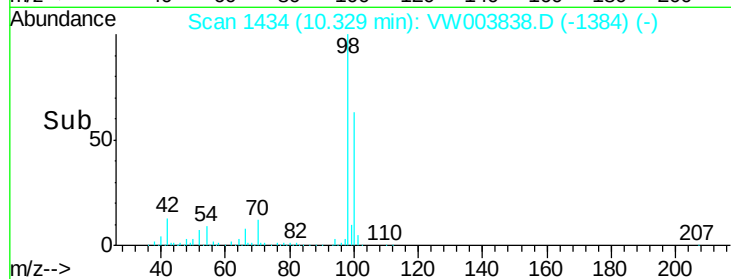
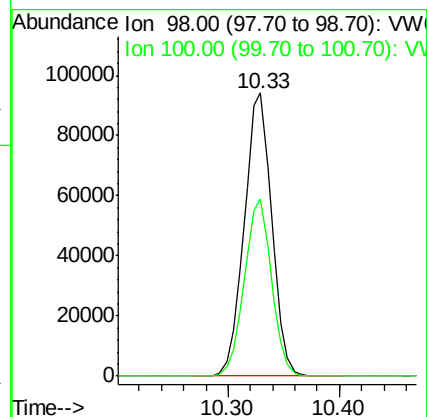
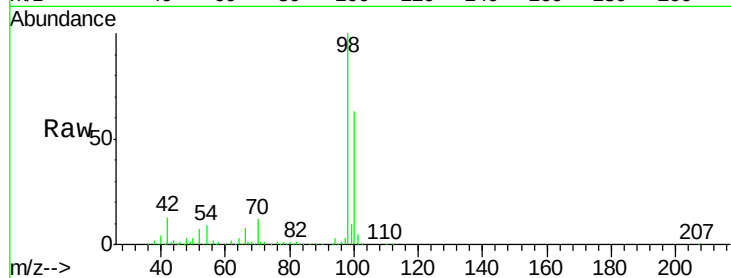
SURCHARGE-SP-19RE

Tot Ion: 98 Resp: 161300

Ion Ratio Lower Upper

98 100

100 61.7 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 22.13 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003838.D

Acq: 10 Jul 2018 20:51

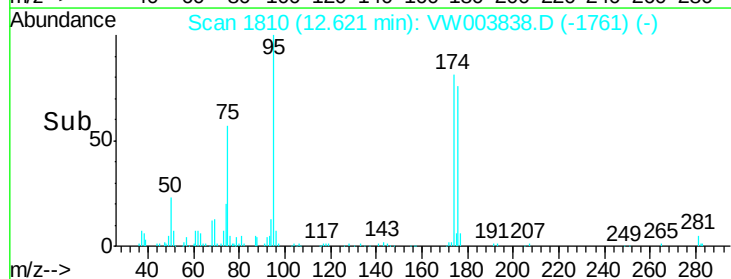
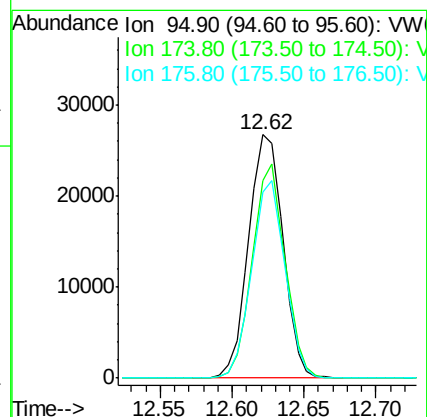
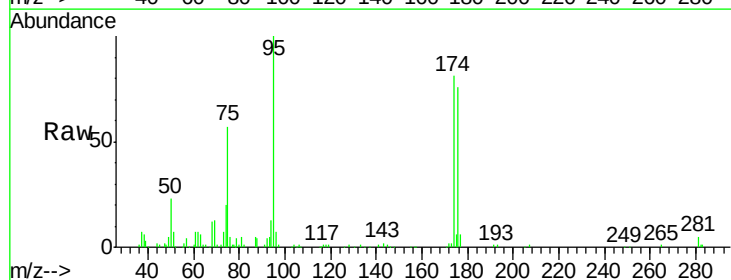
Tgt Ion: 95 Resp: 44051

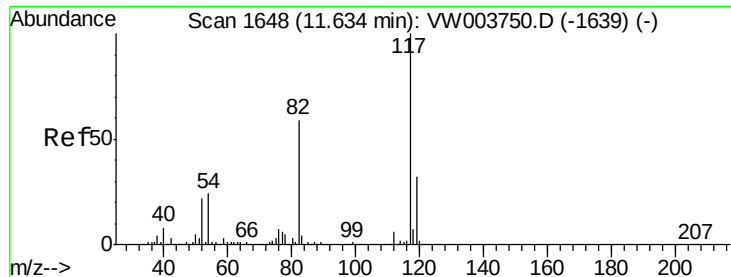
Ion Ratio Lower Upper

95 100

174 83.7 0.0 163.4

176 78.6 0.0 156.8

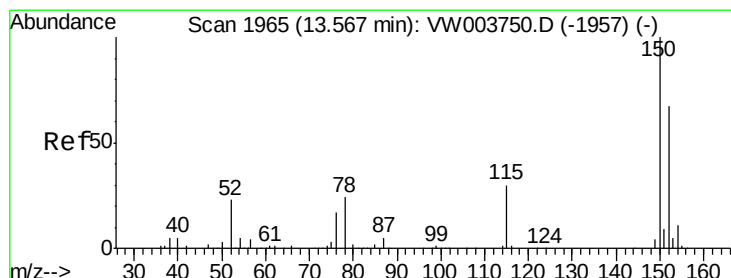
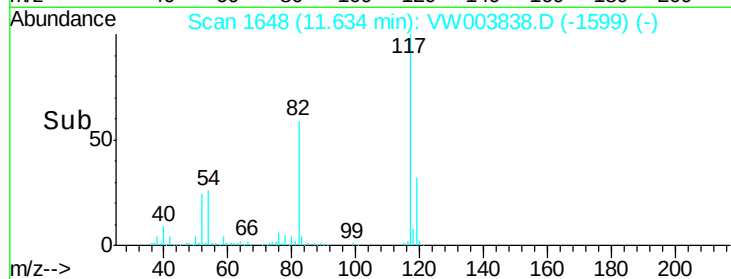
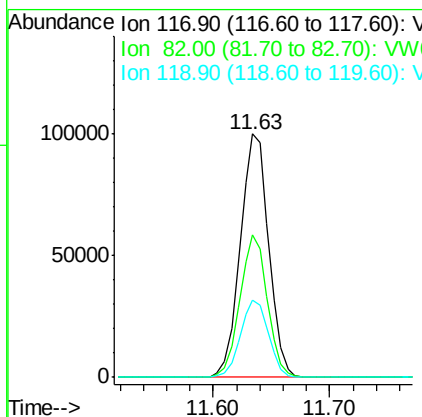
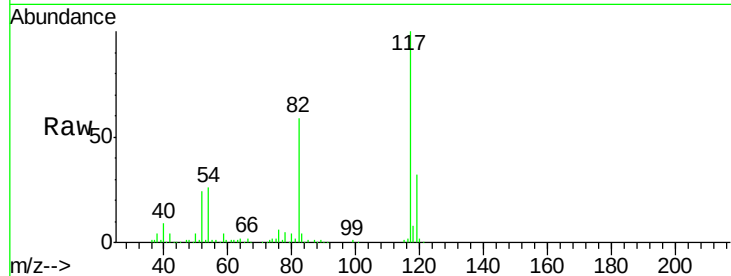




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003838.D
Acq: 10 Jul 2018 20:51

Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-19RE

Tot Ion:117 Resp: 169620
Ion Ratio Lower Upper
117 100
82 58.5 46.9 70.3
119 31.8 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: VW003838.D
Acq: 10 Jul 2018 20:51

Tgt Ion:152 Resp: 52589
Ion Ratio Lower Upper
152 100
115 59.1 28.9 86.8
150 161.5 0.0 342.4

