

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
 Data File : VW003852.D
 Acq On : 11 Jul 2018 04:38
 Operator : SY/AP
 Sample : J3881-10
 Misc : 5.14G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-25

Quant Time: Jul 11 06:58:09 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	125330	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	204986	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	145247	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	36678	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	54319	33.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.28%	
35) Dibromofluoromethane	7.88	113	48844	34.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	68.10%	
50) Toluene-d8	10.33	98	129396	23.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	47.16%	
62) 4-Bromofluorobenzene	12.62	95	29302	14.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	29.52%	

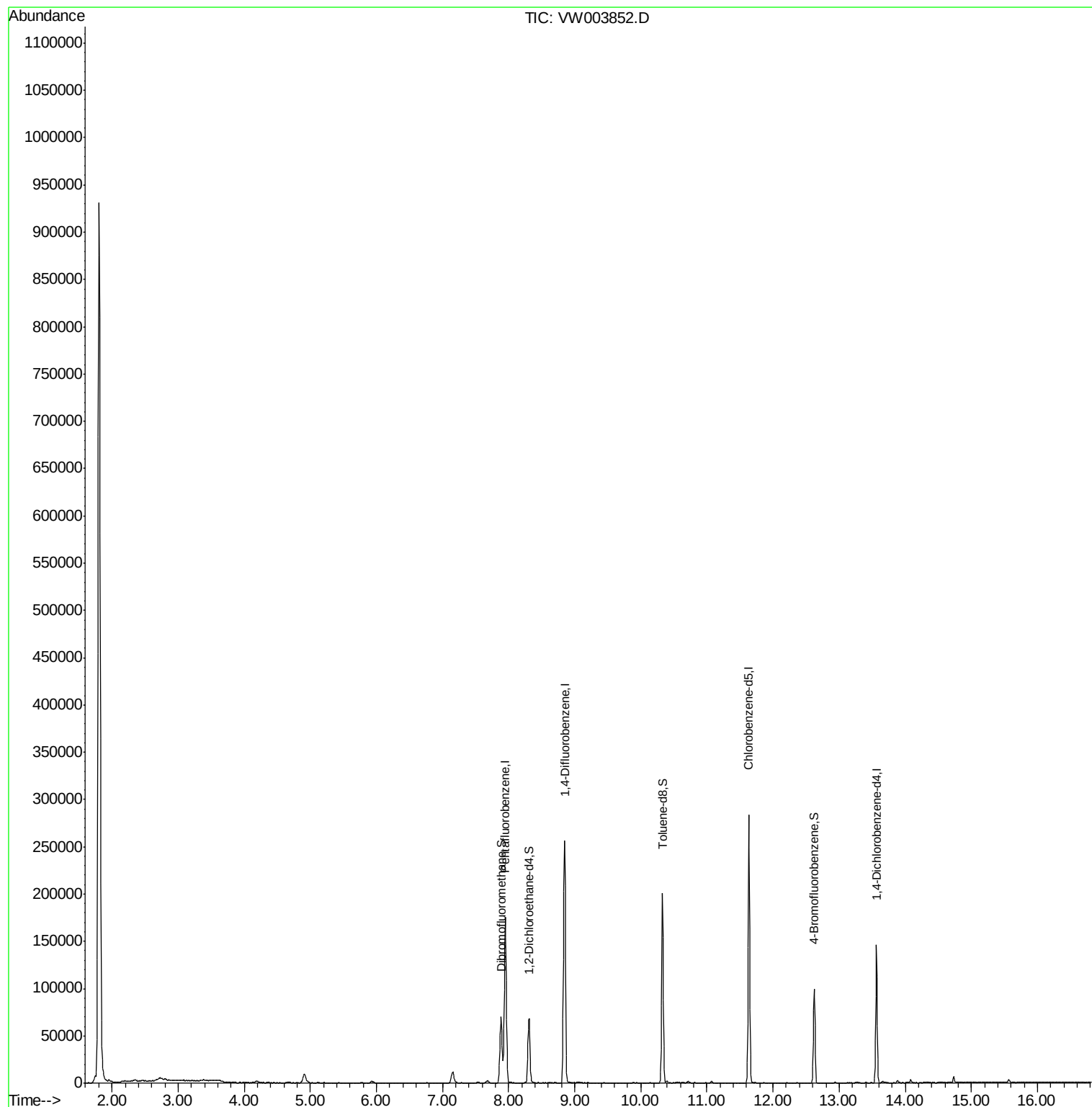
Target Compounds	Qvalue

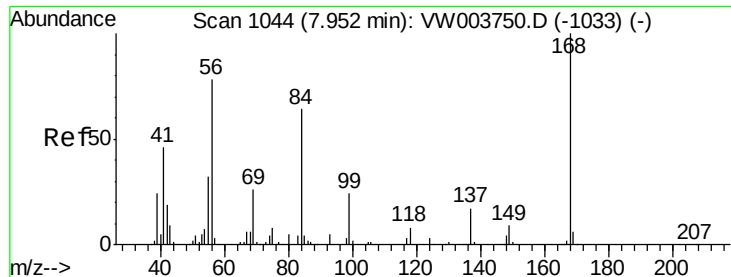
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW003852.D

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Instrument :

MSVOA_W

ClientSampleId :

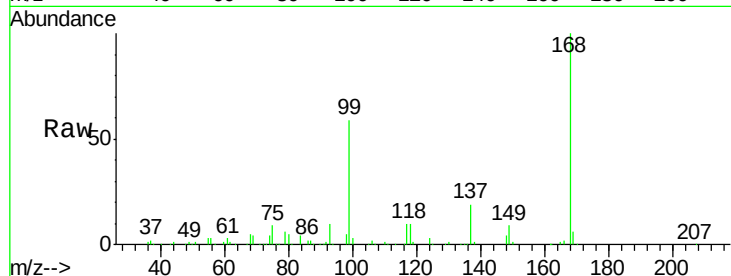
SURCHARGE-SP-25

Tot Ion:168 Resp: 125330

Ion Ratio Lower Upper

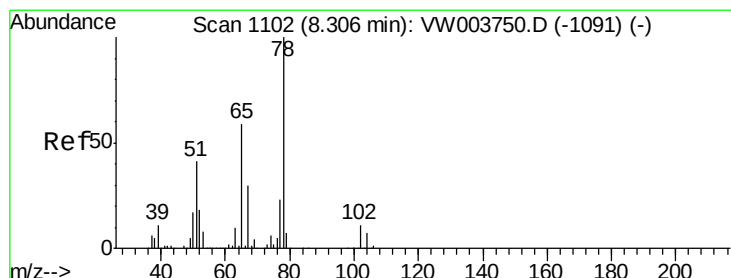
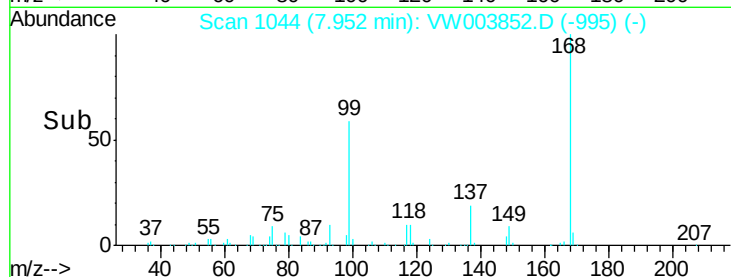
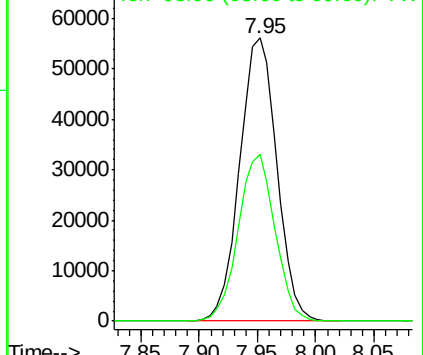
168 100

99 59.0 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: 33.14 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW003852.D

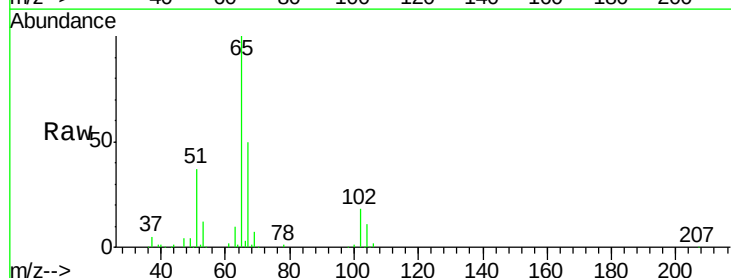
Acq: 11 Jul 2018 04:38

Tgt Ion: 65 Resp: 54319

Ion Ratio Lower Upper

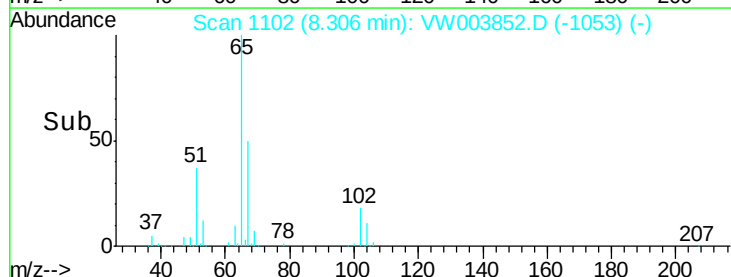
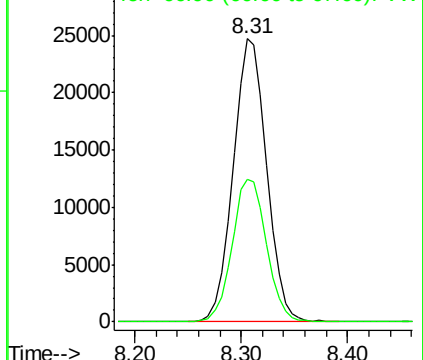
65 100

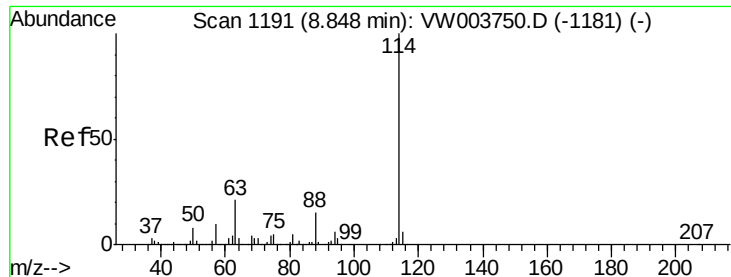
67 51.6 0.0 103.8



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: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW003852.D

Acq: 11 Jul 2018 04:38

Instrument :

MSVOA_W

ClientSampleId :

SURCHARGE-SP-25

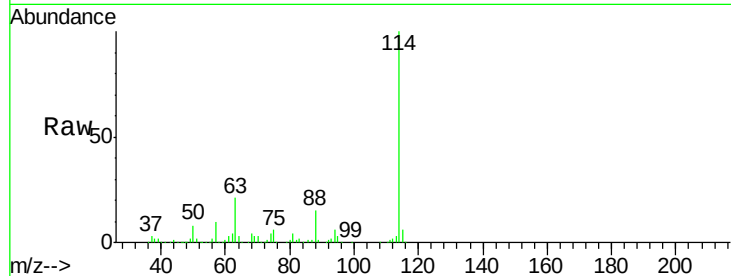
Tot Ion:114 Resp: 204986

Ion Ratio Lower Upper

114 100

63 21.3 0.0 41.8

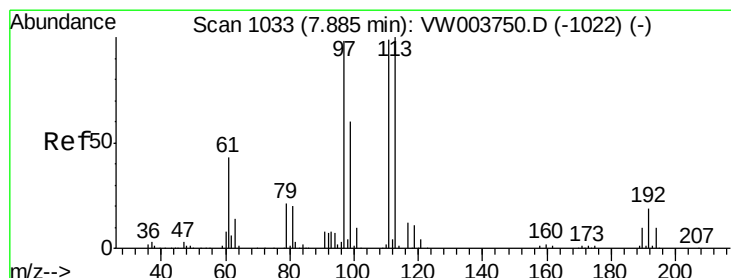
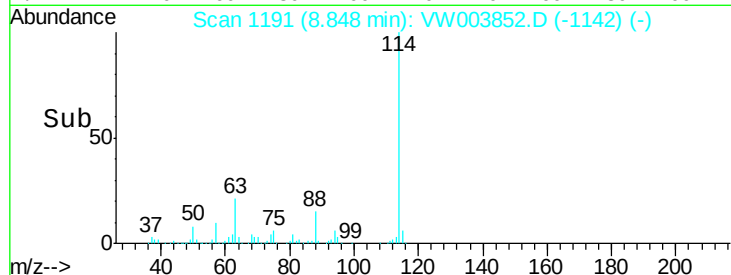
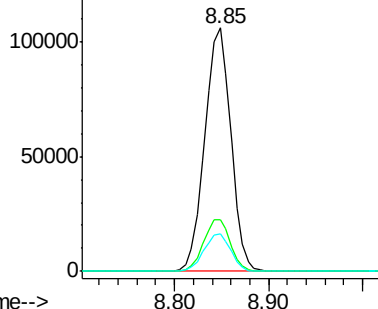
88 15.2 0.0 30.2



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: 34.05 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003852.D

Acq: 11 Jul 2018 04:38

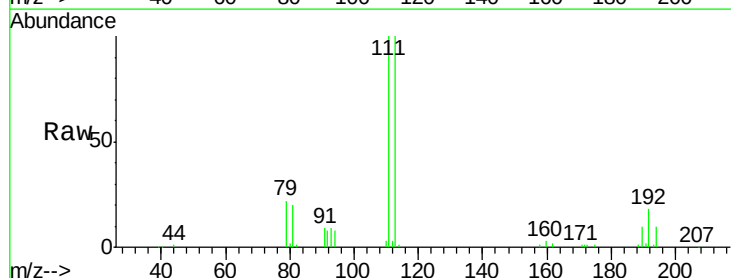
Tgt Ion:113 Resp: 48844

Ion Ratio Lower Upper

113 100

111 104.6 81.7 122.5

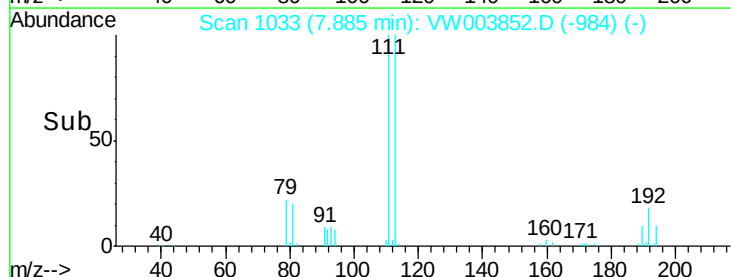
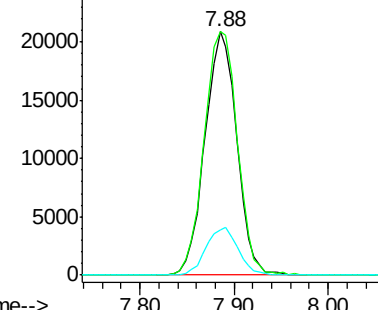
192 19.7 15.8 23.8

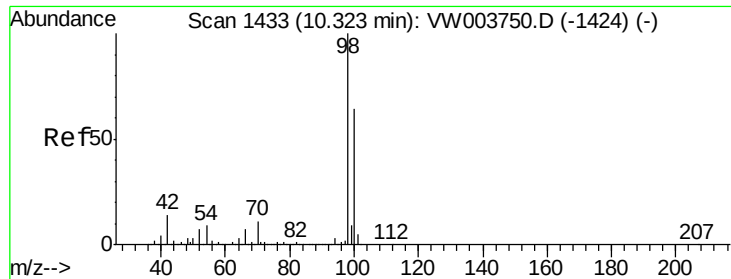


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 23.58 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003852.D

Acq: 11 Jul 2018 04:38

Instrument :

MSVOA_W

ClientSampleId :

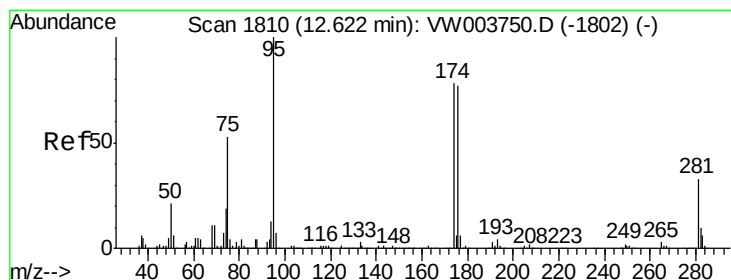
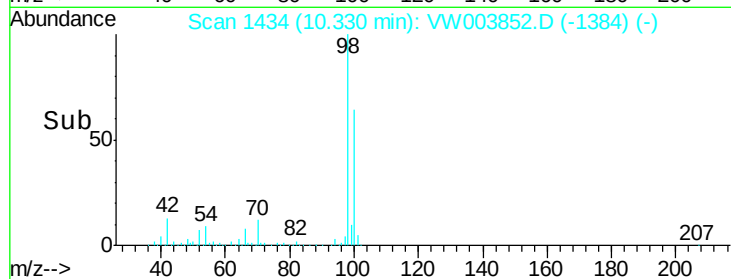
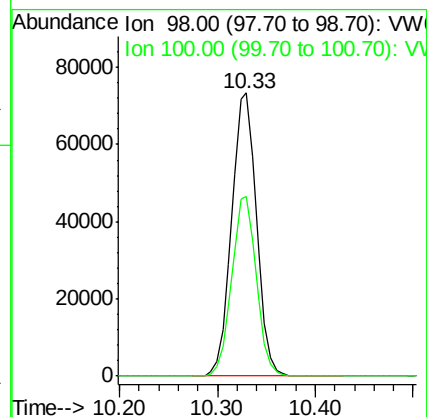
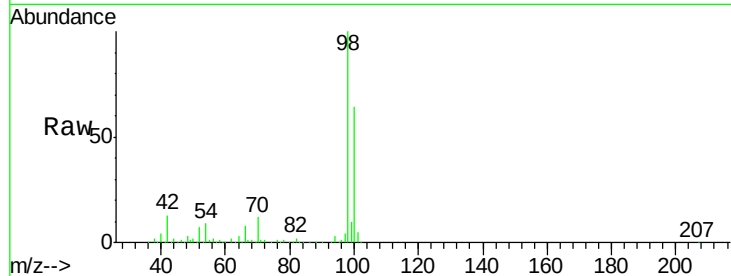
SURCHARGE-SP-25

Tot Ion: 98 Resp: 129396

Ion Ratio Lower Upper

98 100

100 62.6 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 14.76 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW003852.D

Acq: 11 Jul 2018 04:38

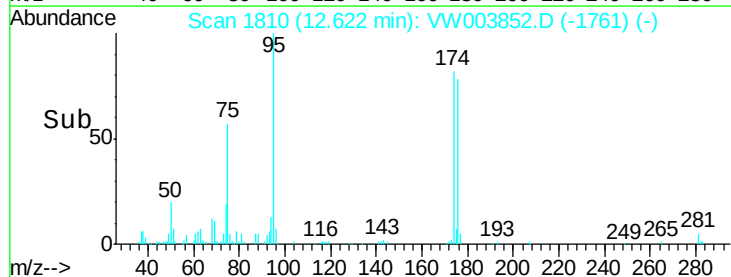
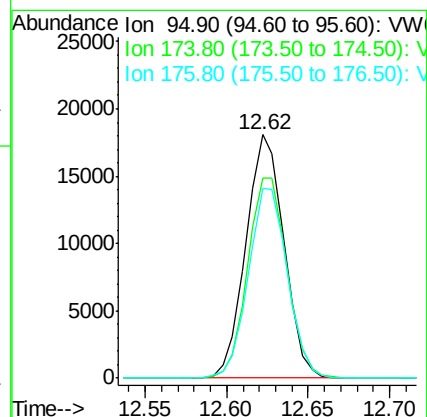
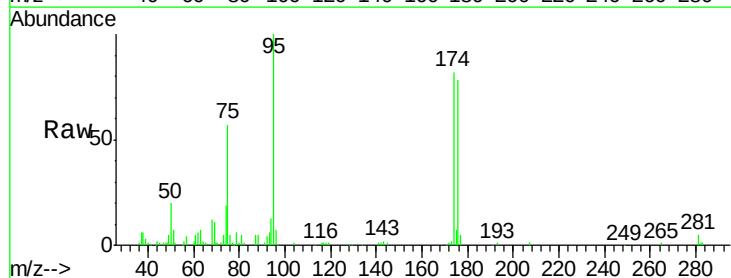
Tgt Ion: 95 Resp: 29302

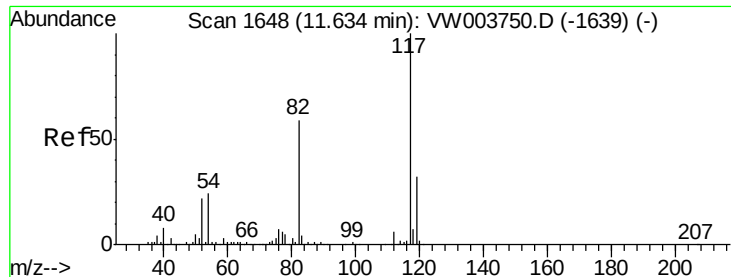
Ion Ratio Lower Upper

95 100

174 85.0 0.0 163.4

176 79.9 0.0 156.8

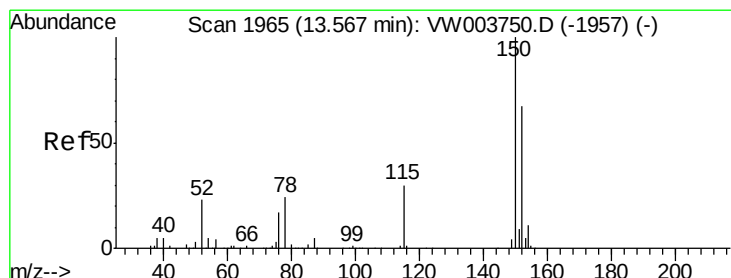
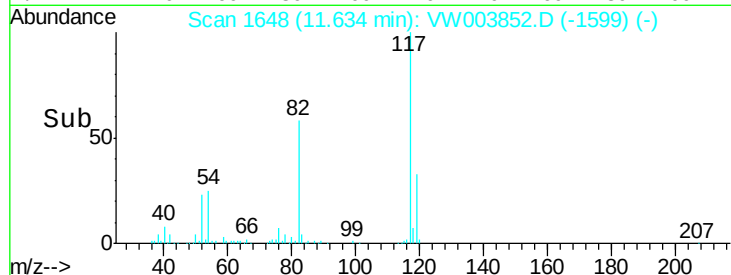
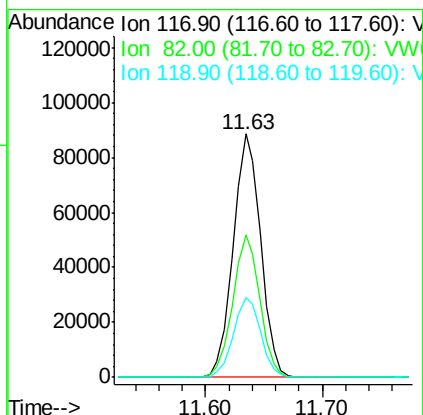
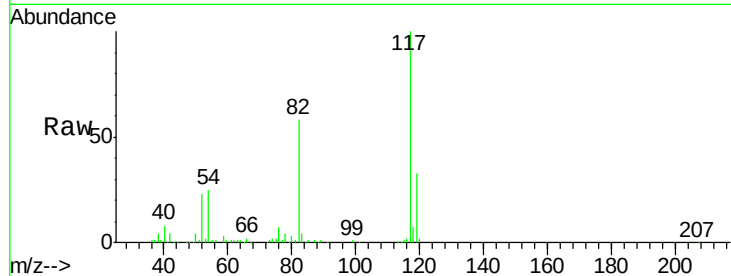




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003852.D
Acq: 11 Jul 2018 04:38

Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-25

Tot Ion:117 Resp: 145247
Ion Ratio Lower Upper
117 100
82 58.3 46.9 70.3
119 32.5 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: VW003852.D
Acq: 11 Jul 2018 04:38

Tgt Ion:152 Resp: 36678
Ion Ratio Lower Upper
152 100
115 57.5 28.9 86.8
150 156.0 0.0 342.4

