

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003802.D
 Acq On : 10 Jul 2018 03:41
 Operator : SY/AP
 Sample : J3879-12
 Misc : 5.66G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-6

Quant Time: Jul 10 04:39:57 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

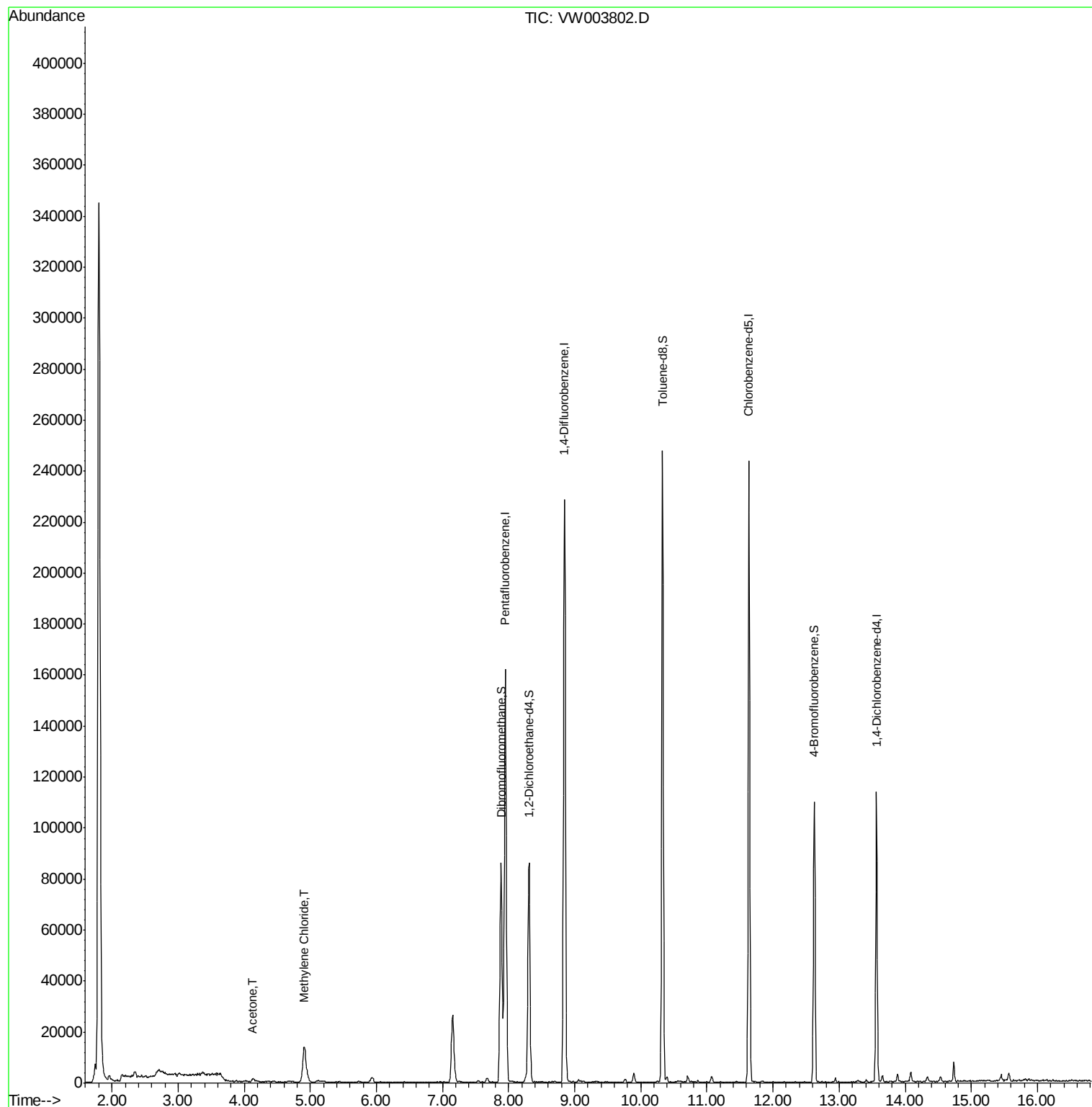
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	113581	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	182325	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	128415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	29118	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	68455	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.18%	
35) Dibromofluoromethane	7.88	113	60213	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
50) Toluene-d8	10.33	98	159779	32.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.46%	
62) 4-Bromofluorobenzene	12.62	95	32865	18.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	37.22%	
Target Compounds						
16) Acetone	4.14	43	2444	9.484	ug/l #	81
20) Methylene Chloride	4.90	84	11875	5.558	ug/l	87

(#) = 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# 1044

Delta R.T. 0.00 min

Lab File: VW003802.D

Acq: 10 Jul 2018 03:41

Instrument :

MSVOA_W

ClientSampleId :

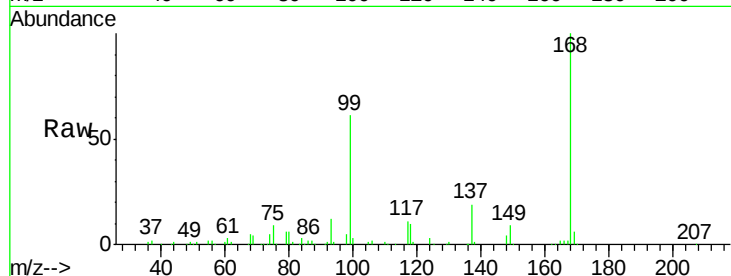
SURCHARGE-SP-6

Tot Ion:168 Resp: 113581

Ion Ratio Lower Upper

168 100

99 60.5 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

60000

50000

40000

30000

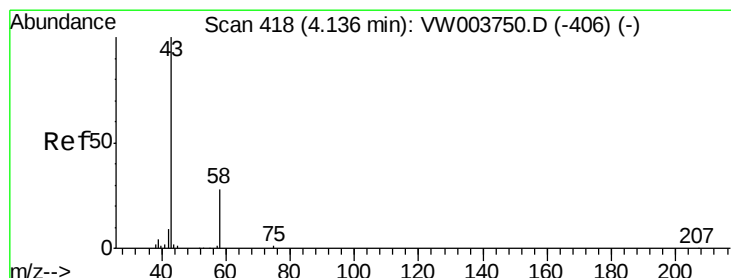
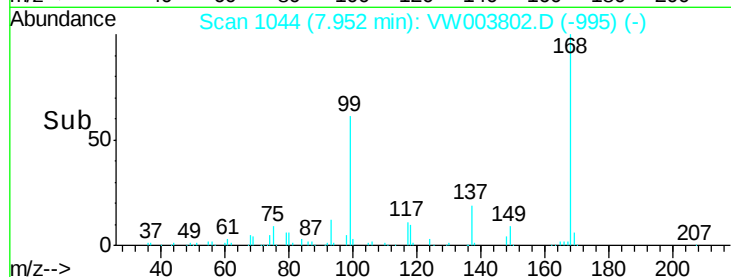
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 9.484 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.00 min

Lab File: VW003802.D

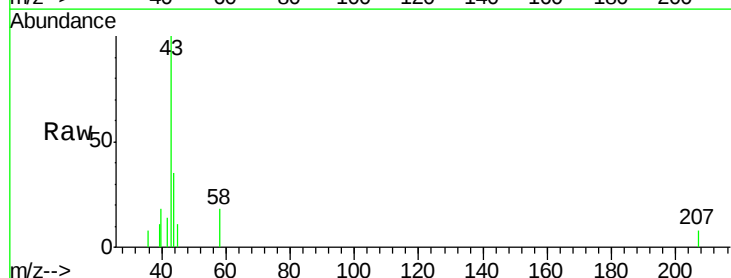
Acq: 10 Jul 2018 03:41

Tgt Ion: 43 Resp: 2444

Ion Ratio Lower Upper

43 100

58 18.3 22.6 34.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

800

600

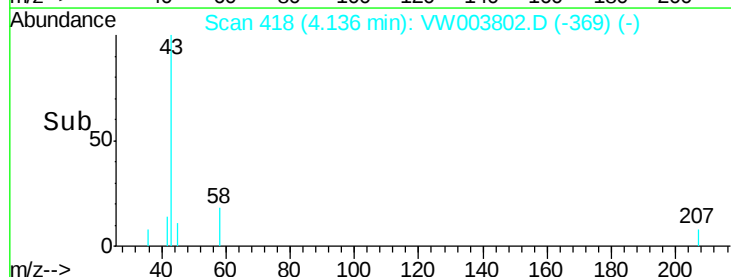
400

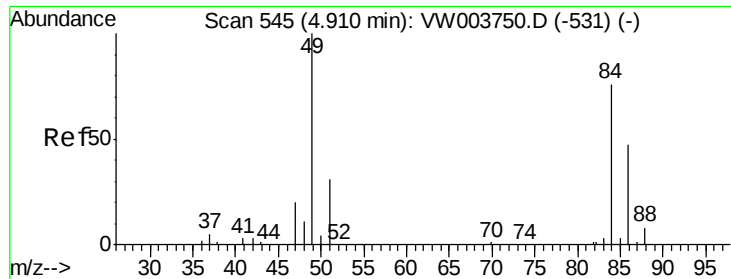
200

0

4.05 4.10 4.15 4.20

Time-->

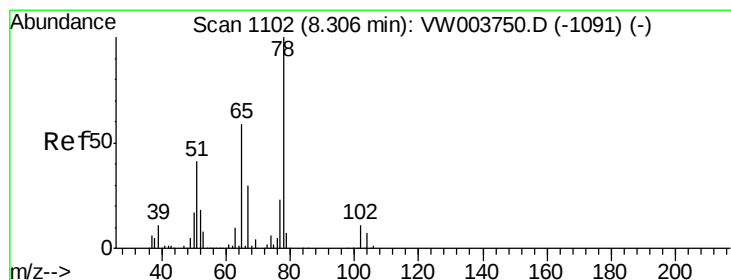
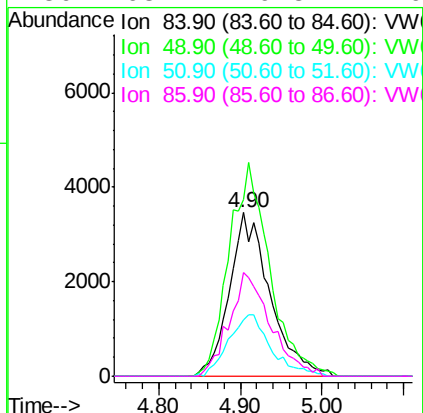
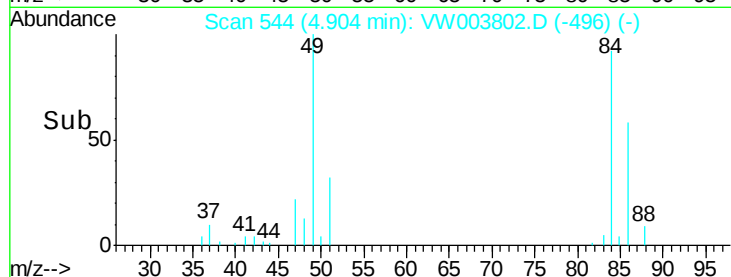
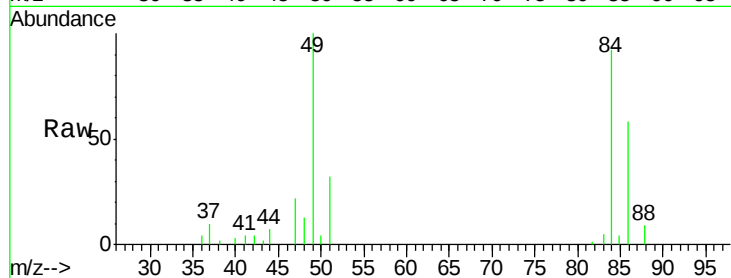




#20
Methvlene Chloride
Concen: 5.558 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003802.D
Acq: 10 Jul 2018 03:41

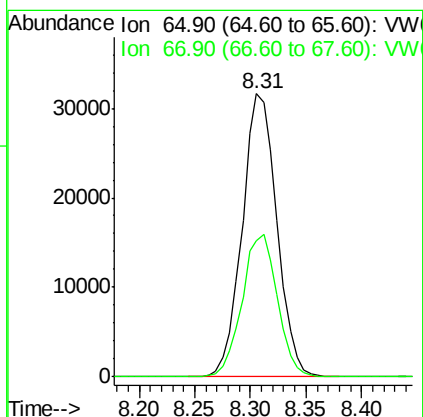
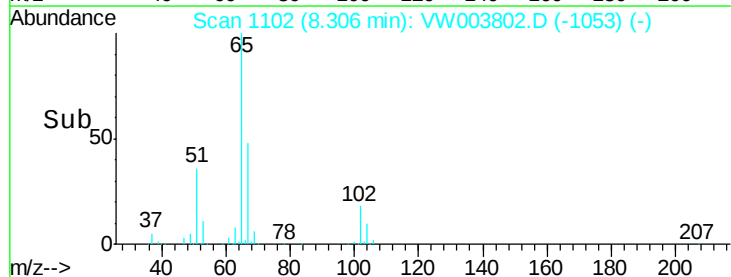
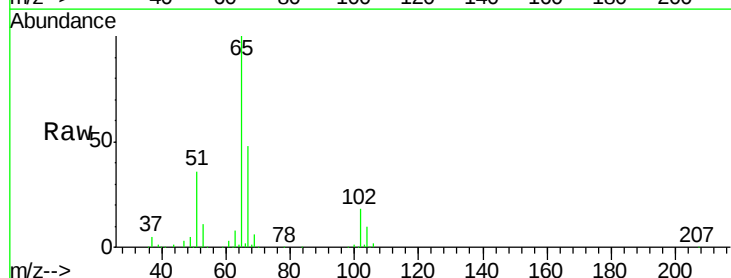
Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-6

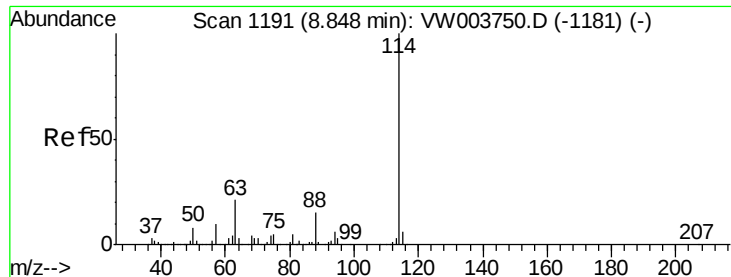
Tot Ion: 84 Resp: 11875
Ion Ratio Lower Upper
84 100
49 108.4 105.1 157.7
51 34.3 32.5 48.7
86 63.2 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 46.088 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW003802.D
Acq: 10 Jul 2018 03:41

Tgt Ion: 65 Resp: 68455
Ion Ratio Lower Upper
65 100
67 51.3 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: VW003802.D

Acq: 10 Jul 2018 03:41

Instrument :

MSVOA_W

ClientSampleId :

SURCHARGE-SP-6

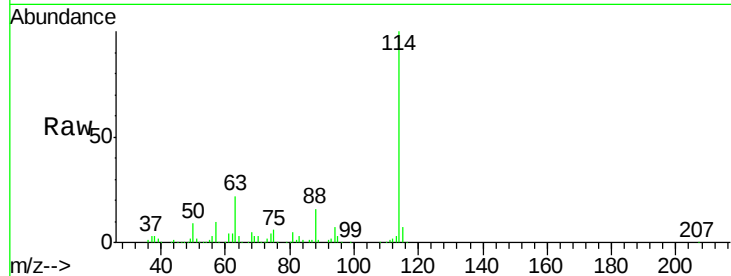
Tot Ion:114 Resp: 182325

Ion Ratio Lower Upper

114 100

63 21.6 0.0 41.8

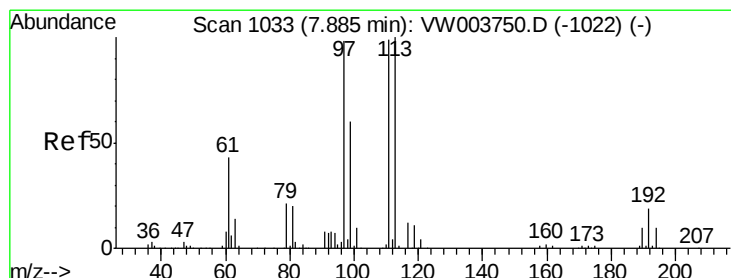
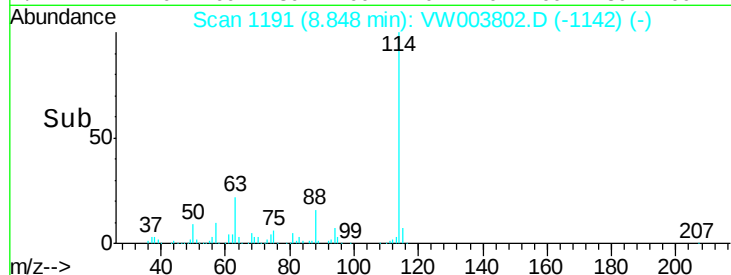
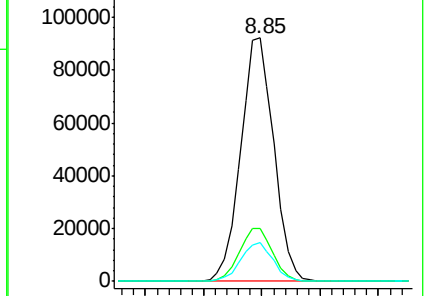
88 15.7 0.0 30.2



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: 47.186 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003802.D

Acq: 10 Jul 2018 03:41

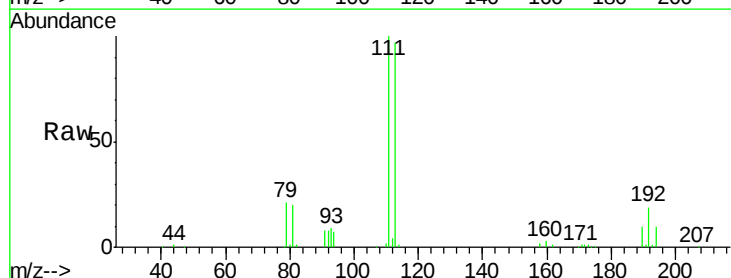
Tgt Ion:113 Resp: 60213

Ion Ratio Lower Upper

113 100

111 102.2 81.7 122.5

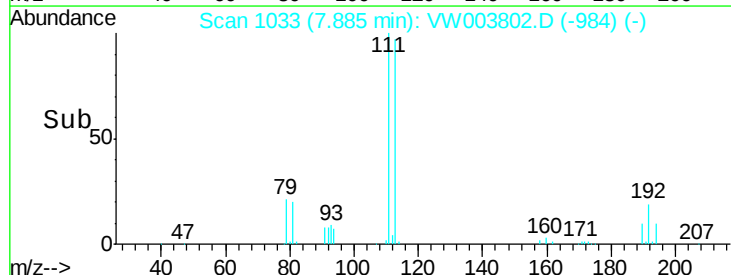
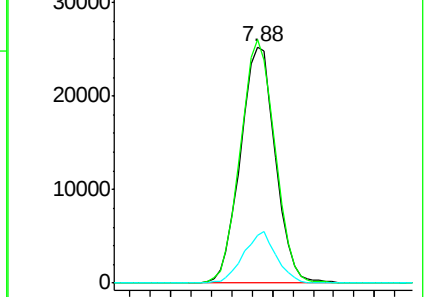
192 20.5 15.8 23.8

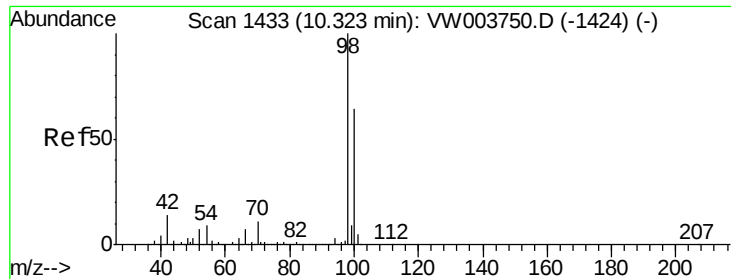


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 32.733 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003802.D

Acq: 10 Jul 2018 03:41

Instrument :

MSVOA_W

ClientSampleId :

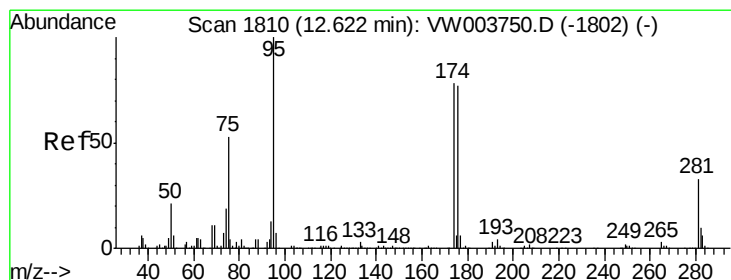
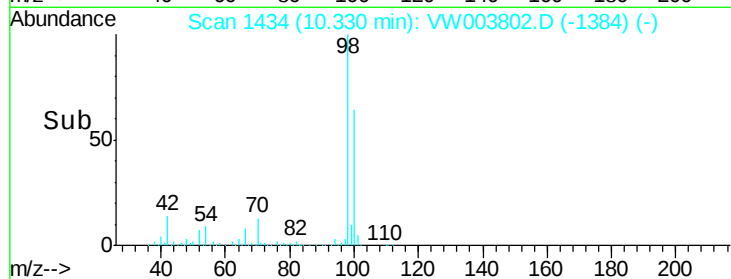
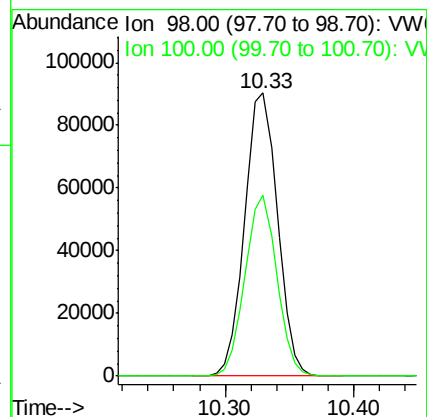
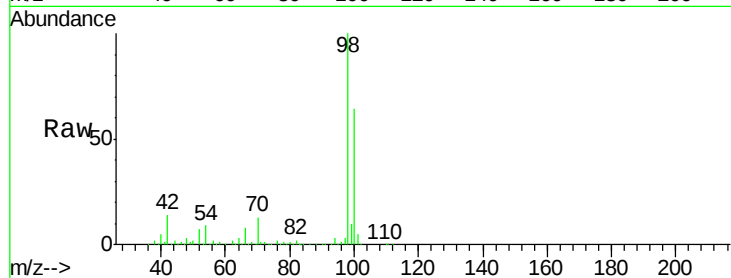
SURCHARGE-SP-6

Tot Ion: 98 Resp: 159779

Ion Ratio Lower Upper

98 100

100 61.8 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 18.609 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW003802.D

Acq: 10 Jul 2018 03:41

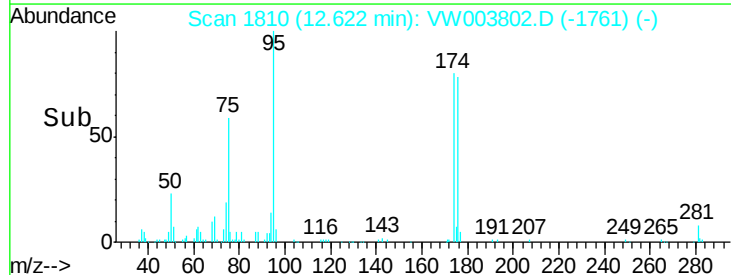
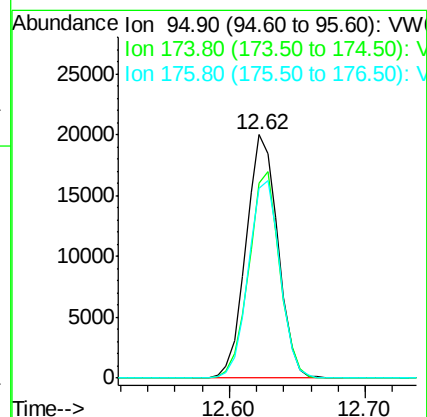
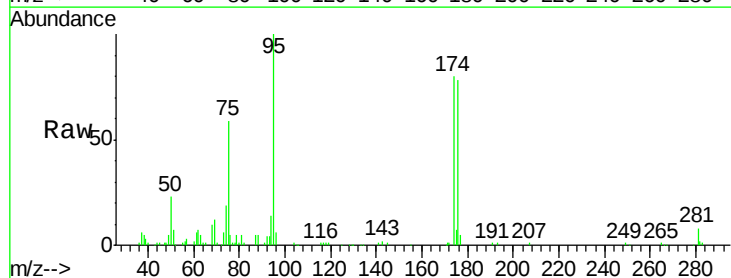
Tgt Ion: 95 Resp: 32865

Ion Ratio Lower Upper

95 100

174 82.0 0.0 163.4

176 80.4 0.0 156.8

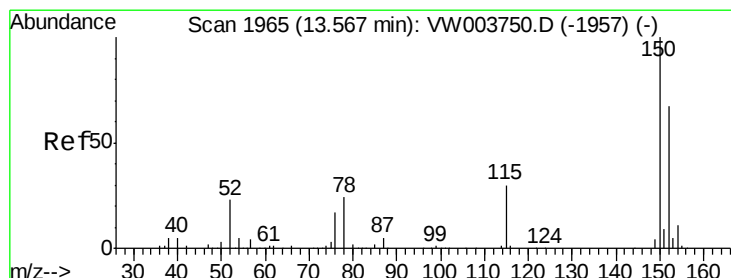
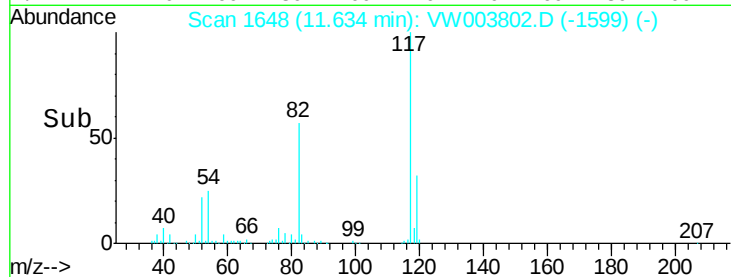
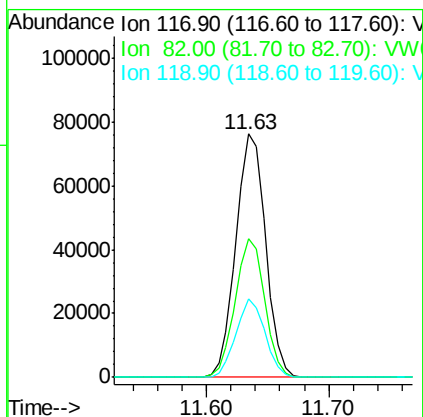
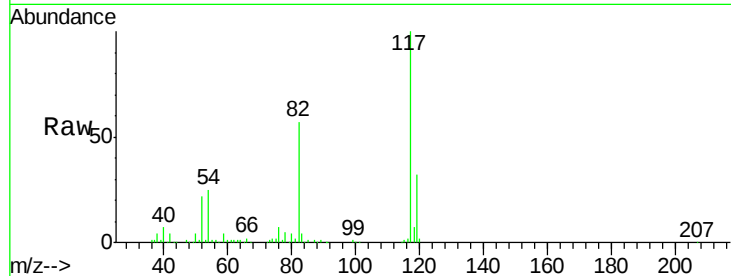




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003802.D
Acq: 10 Jul 2018 03:41

Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-6

Tot Ion:117 Resp: 128415
Ion Ratio Lower Upper
117 100
82 56.8 46.9 70.3
119 32.1 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: VW003802.D
Acq: 10 Jul 2018 03:41

Tgt Ion:152 Resp: 29118
Ion Ratio Lower Upper
152 100
115 55.2 28.9 86.8
150 153.2 0.0 342.4

