

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071118\
 Data File : VW003876.D
 Acq On : 11 Jul 2018 20:59
 Operator : SY/AP
 Sample : J3881-02RE
 Misc : 5.33G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-21RE

Quant Time: Jul 12 02:38:32 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

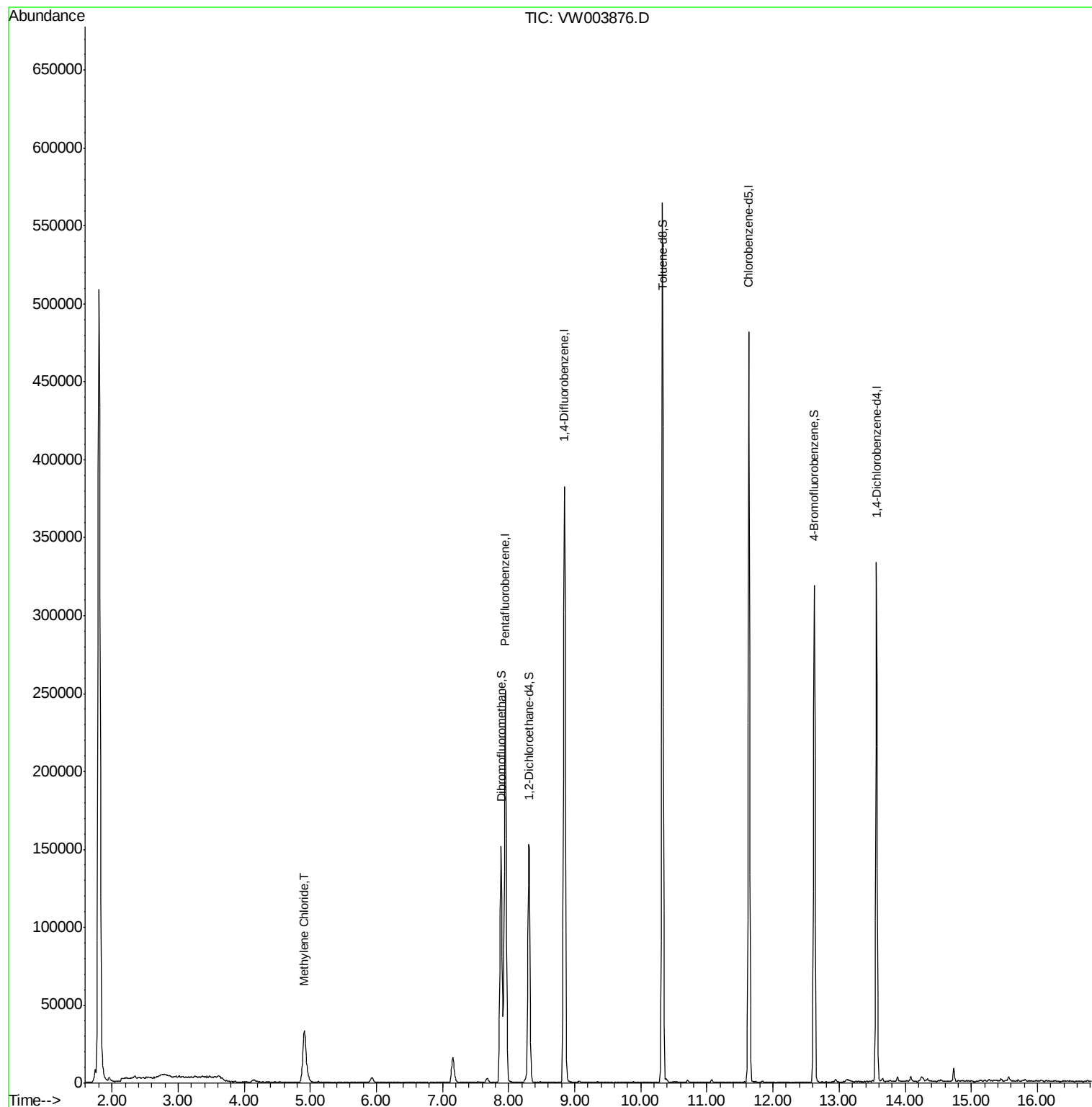
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	180307	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	305747	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	250046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	84510	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	125767	53.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.68%	
35) Dibromofluoromethane	7.88	113	105634	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
50) Toluene-d8	10.33	98	358993	43.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.72%	
62) 4-Bromofluorobenzene	12.62	95	97636	32.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.94%	
Target Compounds						
20) Methylene Chloride	4.91	84	28720	10.984	ug/l	Qvalue 98

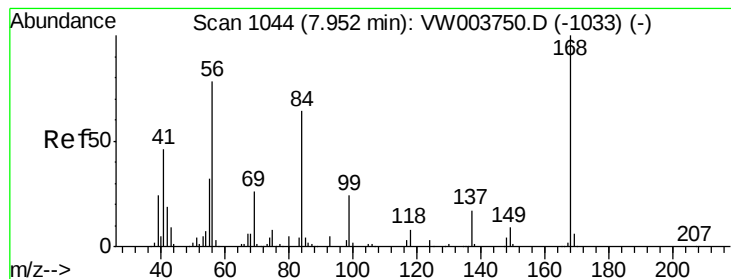
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW003876.D

Acq: 11 Jul 2018 20:59

Instrument :

MSVOA_W

ClientSampleId :

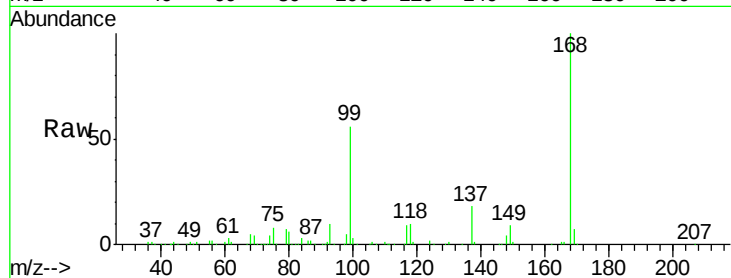
SURCHARGE-SP-21RE

Tot Ion:168 Resp: 180307

Ion Ratio Lower Upper

168 100

99 56.0 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

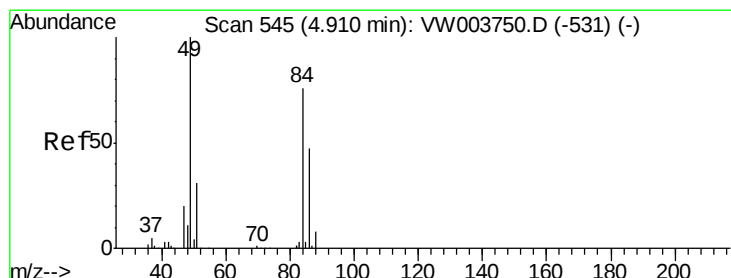
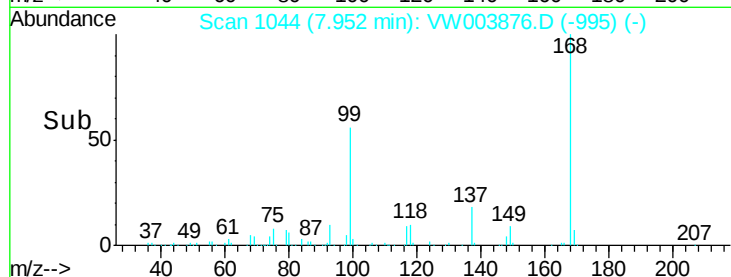
40000

20000

0

7.90 8.00 8.10

Time-->



#20

Methylene Chloride

Concen: 10.984 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW003876.D

Acq: 11 Jul 2018 20:59

Tgt Ion: 84 Resp: 28720

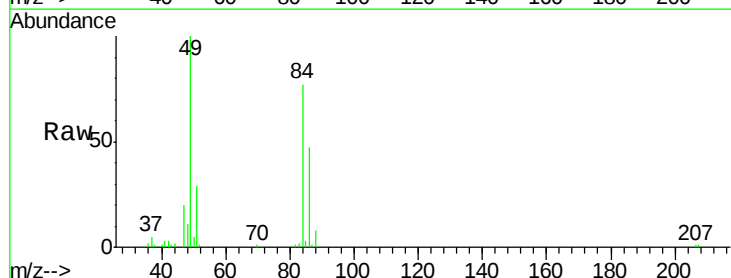
Ion Ratio Lower Upper

84 100

49 130.5 105.1 157.7

51 37.5 32.5 48.7

86 61.0 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

15000

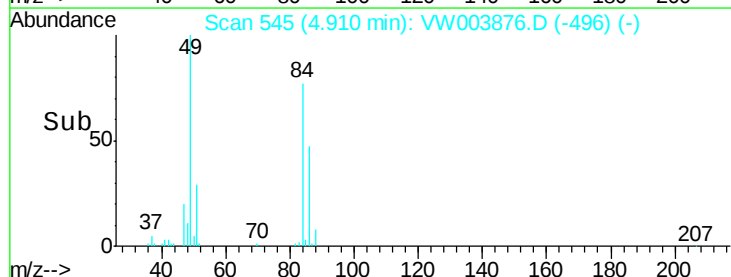
10000

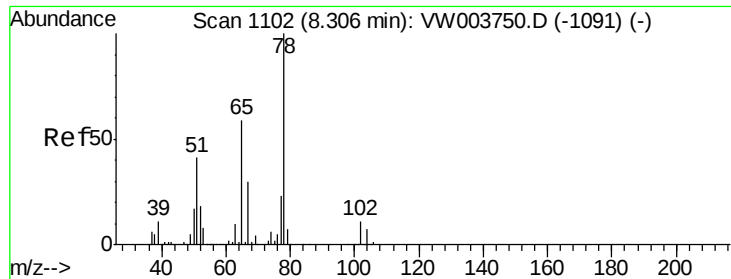
5000

0

4.80 4.90 5.00 5.10

Time-->

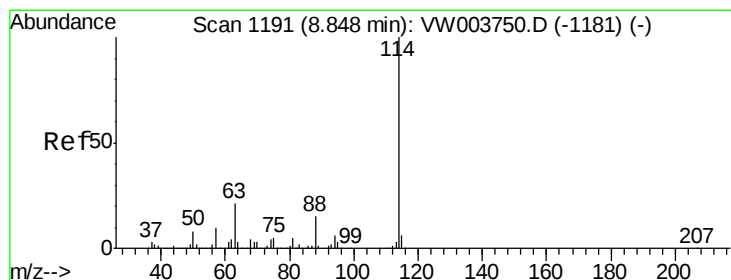
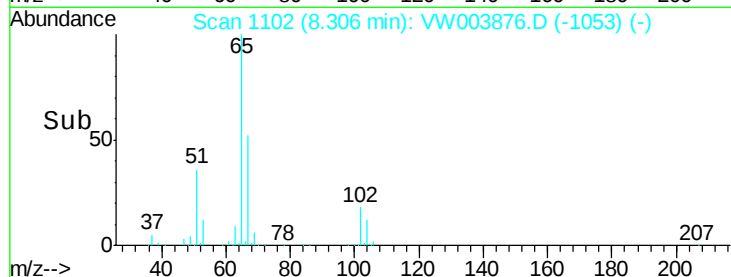
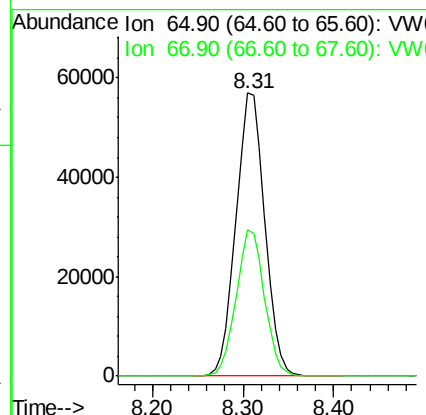
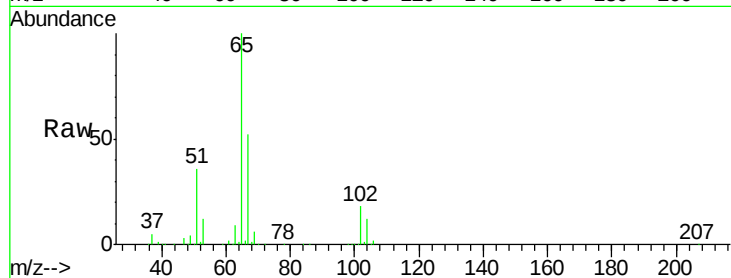




#33
 1,2-Dichloroethane-d4
 Concen: 53.338 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW003876.D
 Acq: 11 Jul 2018 20:59

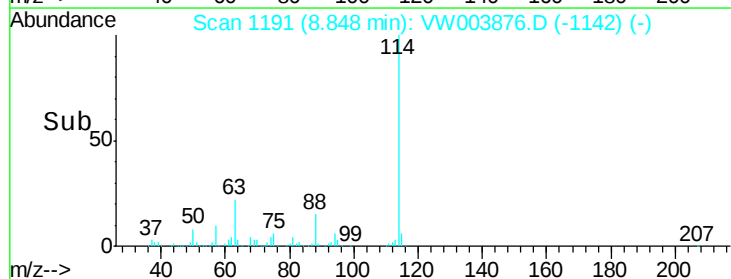
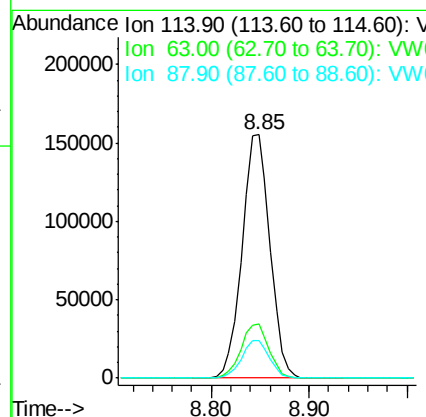
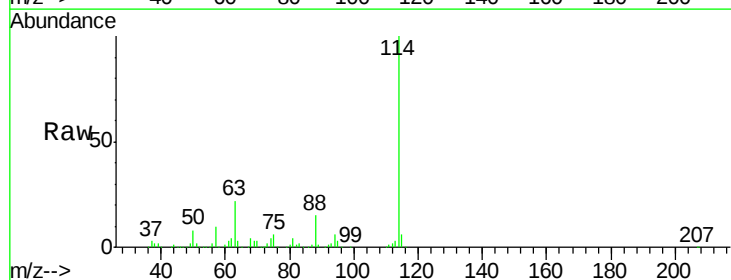
Instrument :
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 SURCHARGE-SP-21RE

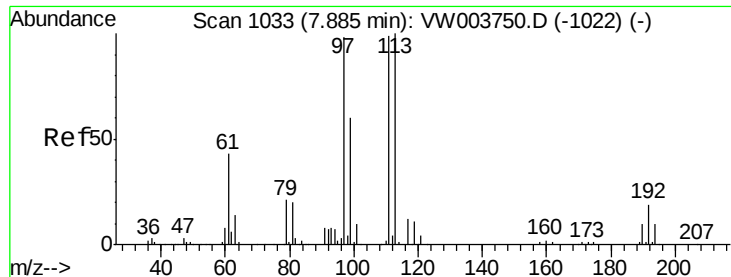
Tot Ion: 65 Resp: 125767
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003876.D
 Acq: 11 Jul 2018 20:59

Tgt Ion: 114 Resp: 305747
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 41.8
 88 15.4 0.0 30.2

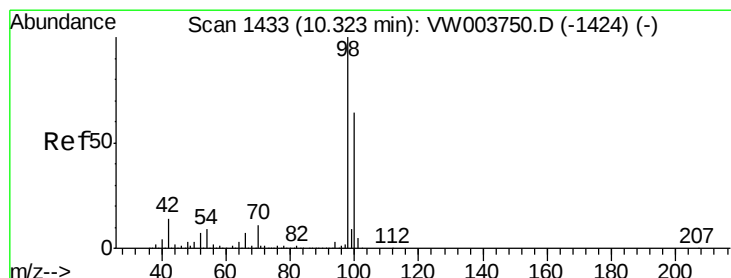
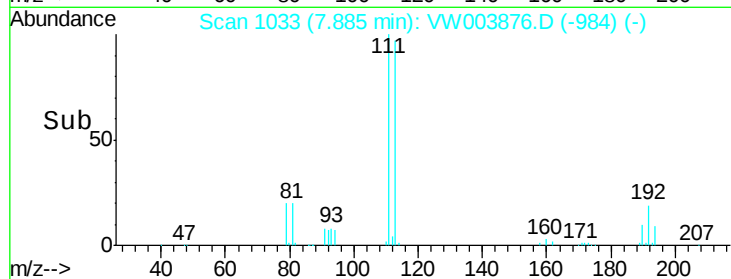
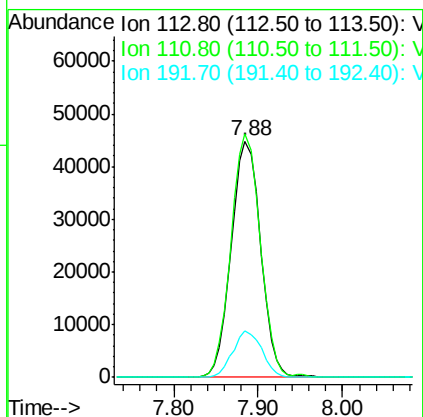
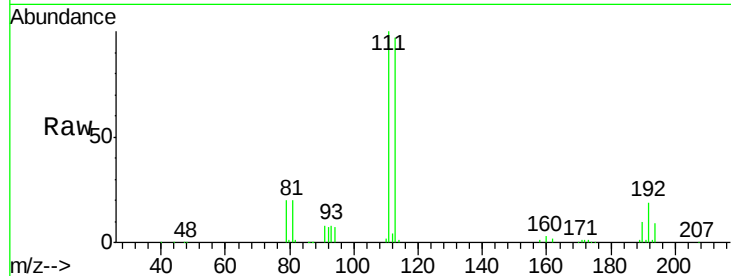




#35
 Dibromofluoromethane
 Concen: 49.365 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003876.D
 Acq: 11 Jul 2018 20:59

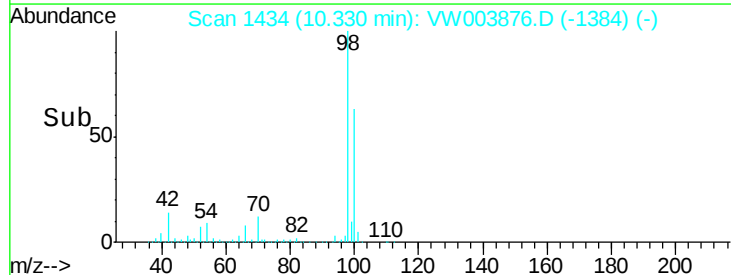
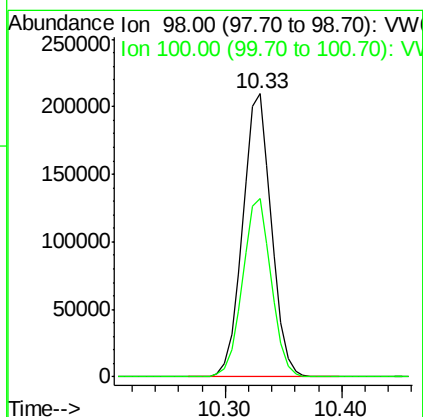
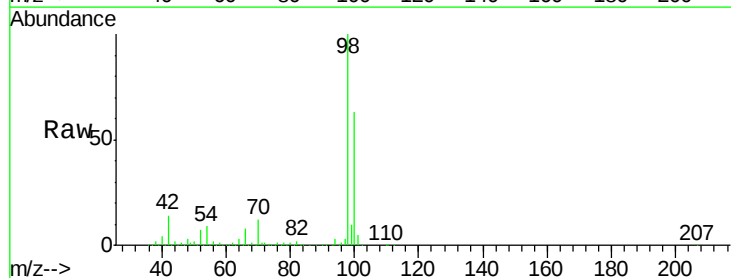
Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-21RE

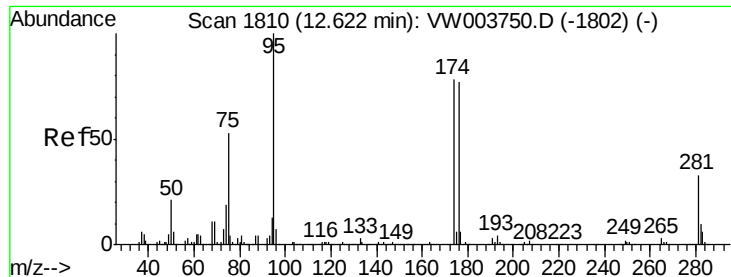
Tot Ion:113 Resp: 105634
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.7 122.5
 192 19.4 15.8 23.8



#50
 Toluene-d8
 Concen: 43.857 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: VW003876.D
 Acq: 11 Jul 2018 20:59

Tgt Ion: 98 Resp: 358993
 Ion Ratio Lower Upper
 98 100
 100 63.1 50.8 76.2





#62

4-Bromofluorobenzene

Concen: 32.967 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003876.D

Acq: 11 Jul 2018 20:59

Instrument :

MSVOA_W

ClientSampleId :

SURCHARGE-SP-21RE

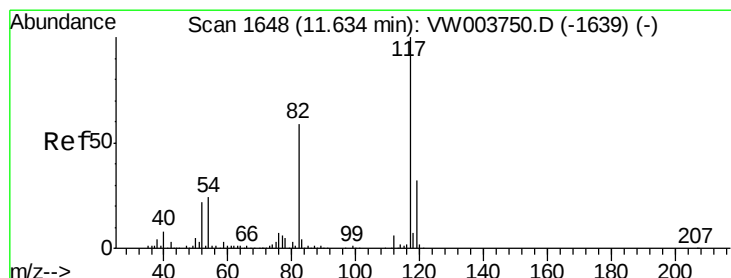
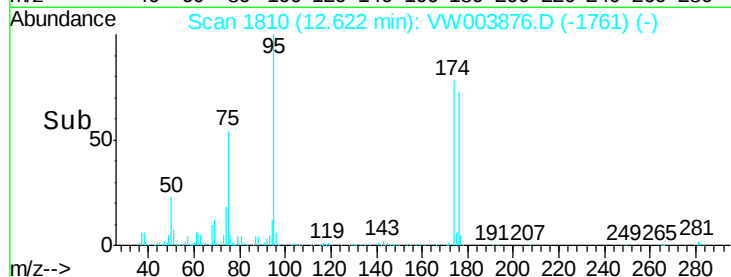
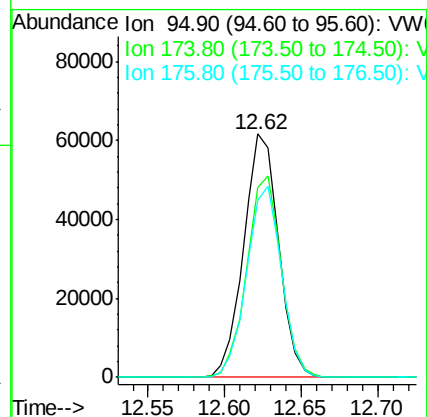
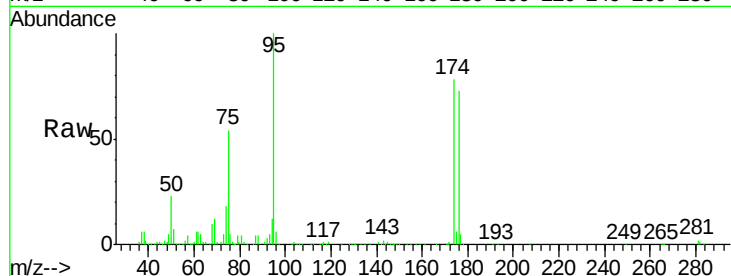
Tot Ion: 95 Resp: 97636

Ion Ratio Lower Upper

95 100

174 81.8 0.0 163.4

176 78.3 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: VW003876.D

Acq: 11 Jul 2018 20:59

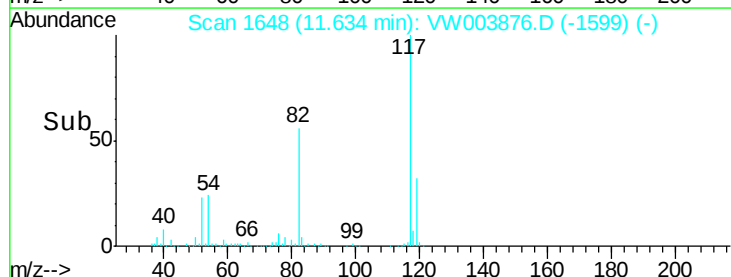
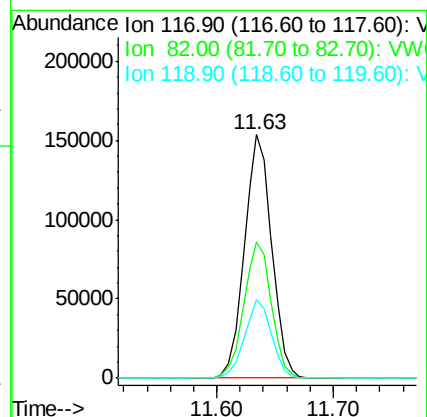
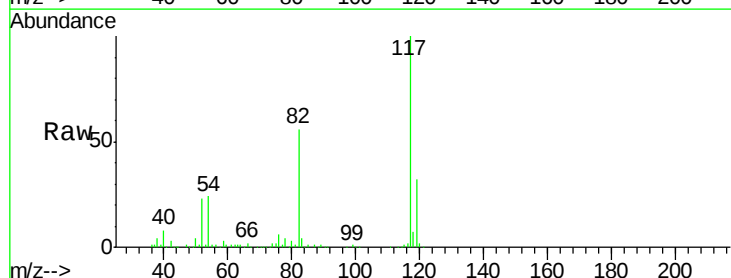
Tgt Ion: 117 Resp: 250046

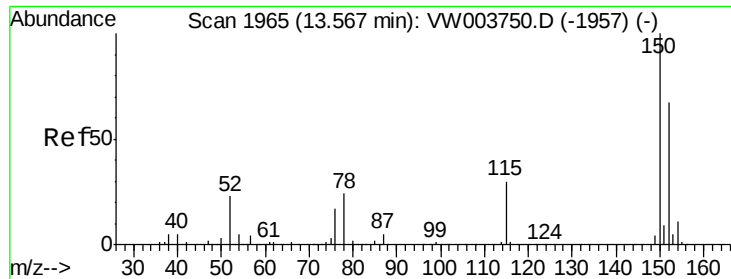
Ion Ratio Lower Upper

117 100

82 55.8 46.9 70.3

119 32.2 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: VW003876.D
 Acq: 11 Jul 2018 20:59

Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-21RE

Tot Ion:152 Resp: 84510
 Ion Ratio Lower Upper
 152 100
 115 58.3 28.9 86.8
 150 156.7 0.0 342.4

