

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003815.D
 Acq On : 10 Jul 2018 09:20
 Operator : SY/AP
 Sample : J3880-18
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-19

Quant Time: Jul 10 10:54:34 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

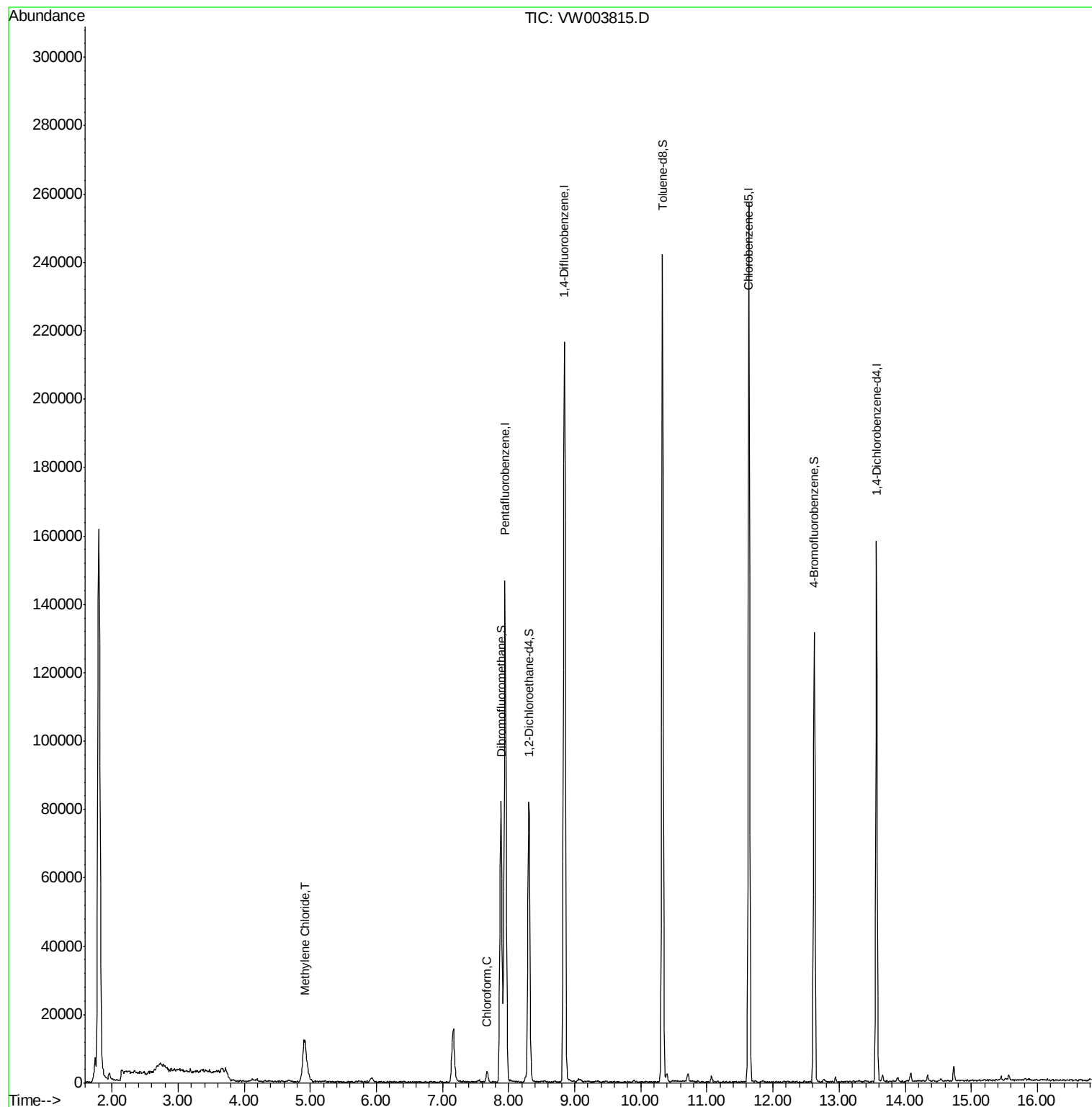
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	102629	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	170909	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	132262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	40191	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	65172	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
35) Dibromofluoromethane	7.88	113	56837	47.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.04%	
50) Toluene-d8	10.33	98	155521	33.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.98%	
62) 4-Bromofluorobenzene	12.62	95	38362	23.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	46.34%	
Target Compounds						
20) Methylene Chloride	4.92	84	12347	7.120	ug/l	90
30) Chloroform	7.67	83	2590	1.139	ug/l	93

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

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QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003815.D

Acq: 10 Jul 2018 09:20

Instrument :

MSVOA_W

ClientSampleId :

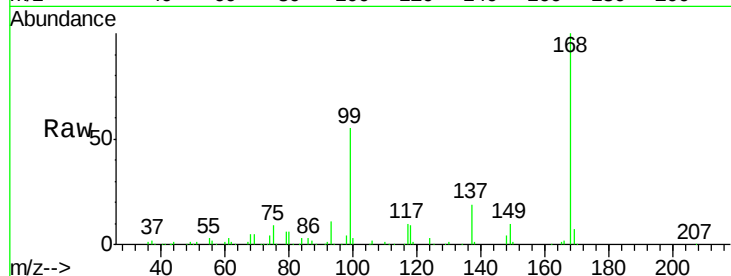
SURCHARGE-SP-19

Tot Ion:168 Resp: 102629

Ion Ratio Lower Upper

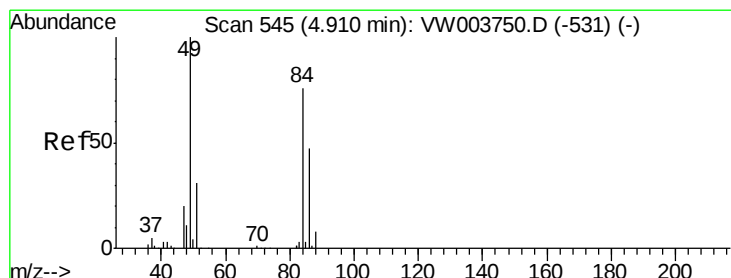
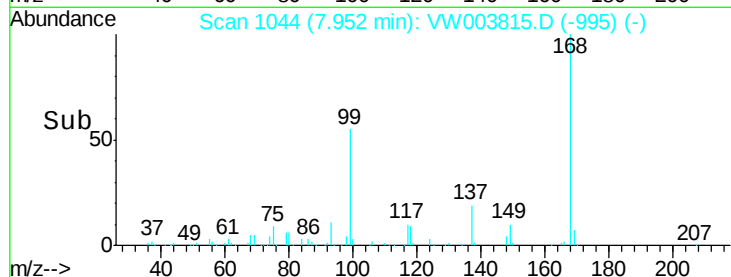
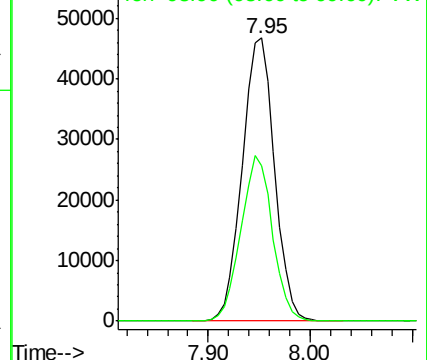
168 100

99 54.9 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: 7.120 ug/l

RT: 4.92 min Scan# 546

Delta R.T. 0.01 min

Lab File: VW003815.D

Acq: 10 Jul 2018 09:20

Tgt Ion: 84 Resp: 12347

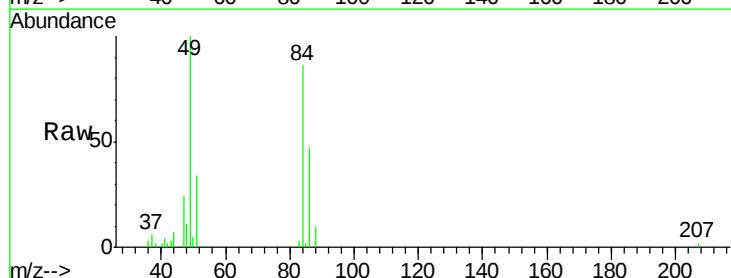
Ion Ratio Lower Upper

84 100

49 116.9 105.1 157.7

51 39.7 32.5 48.7

86 54.7 49.8 74.6

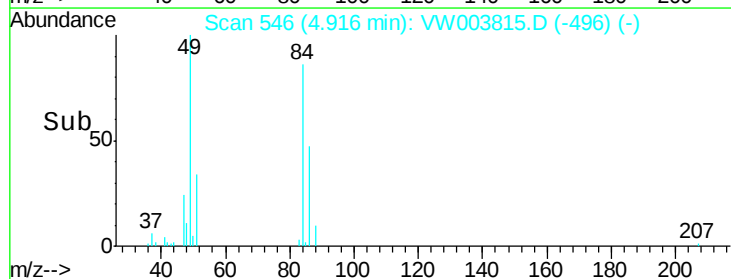
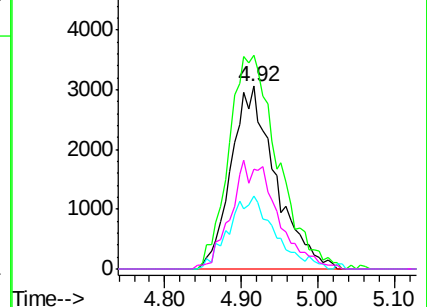


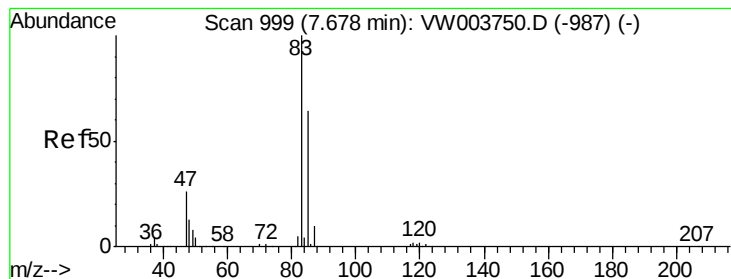
Abundance Ion 83.90 (83.60 to 84.60): VW

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





#30

Chloroform

Concen: 1.139 ug/l

RT: 7.67 min Scan# 998

Delta R.T. -0.01 min

Lab File: VW003815.D

Acq: 10 Jul 2018 09:20

Instrument :

MSVOA_W

ClientSampleId :

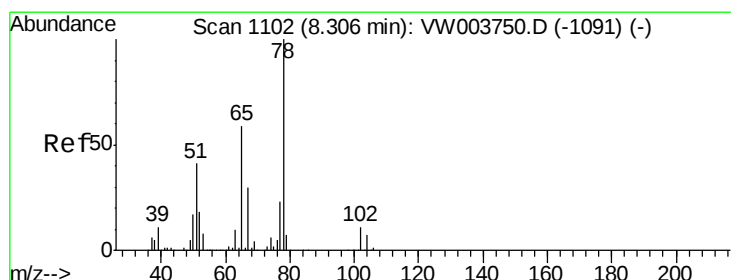
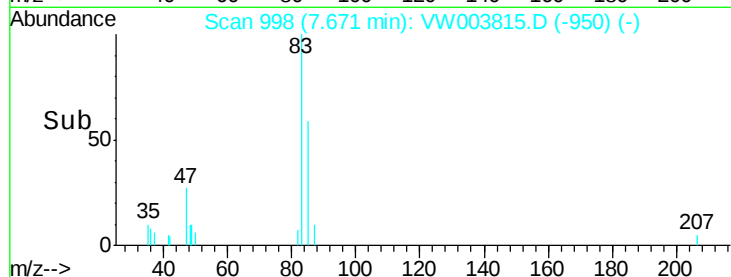
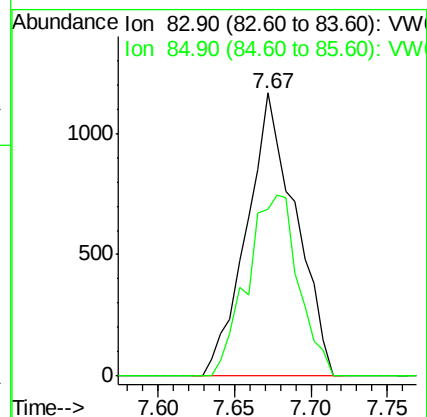
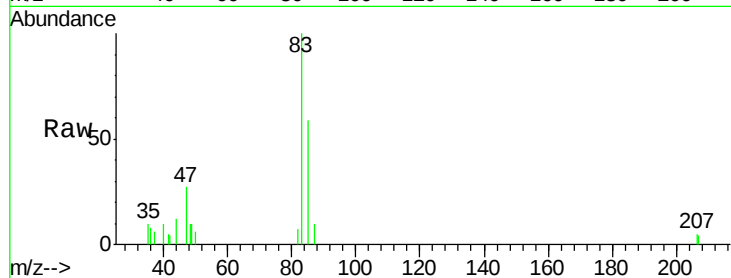
SURCHARGE-SP-19

Tot Ion: 83 Resp: 2590

Ion Ratio Lower Upper

83 100

85 59.0 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 48.560 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW003815.D

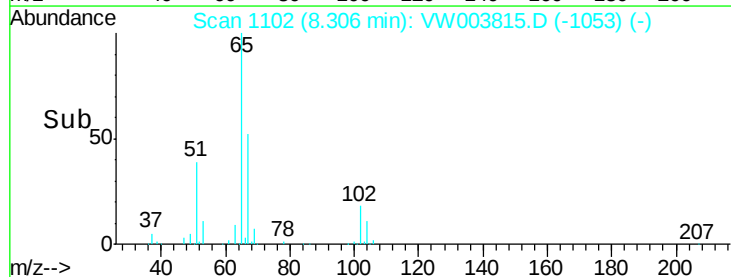
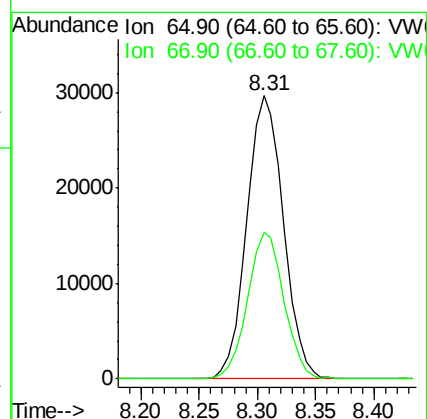
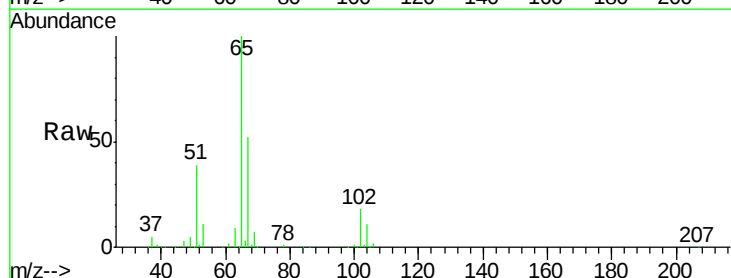
Acq: 10 Jul 2018 09:20

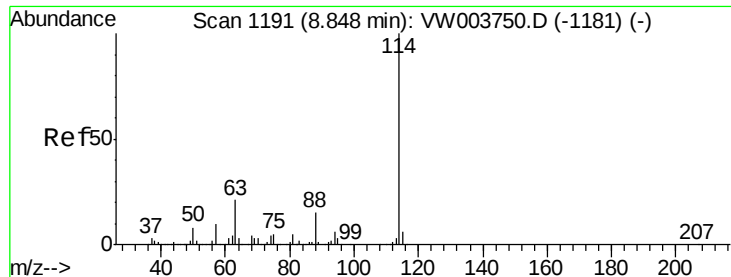
Tgt Ion: 65 Resp: 65172

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.8

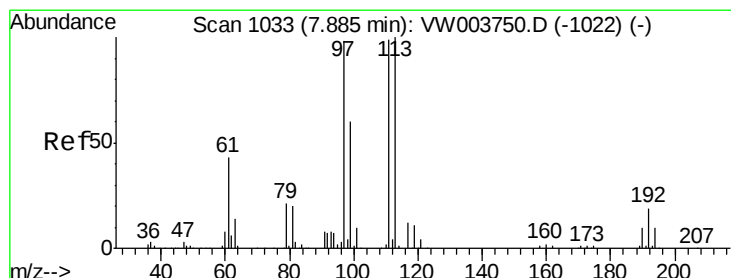
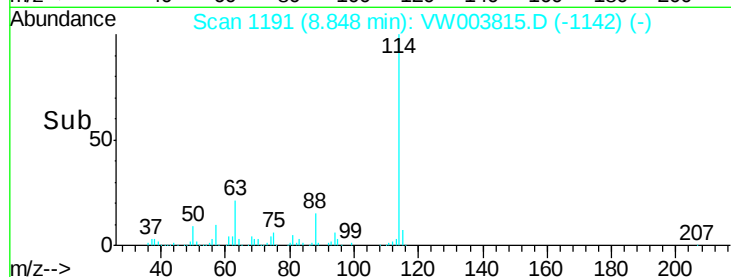
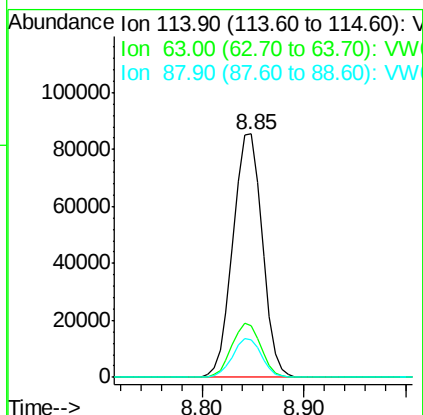
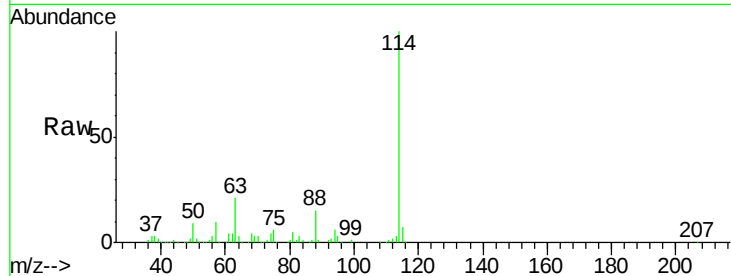




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003815.D
 Acq: 10 Jul 2018 09:20

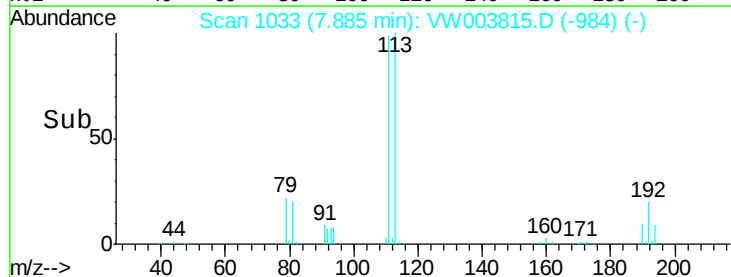
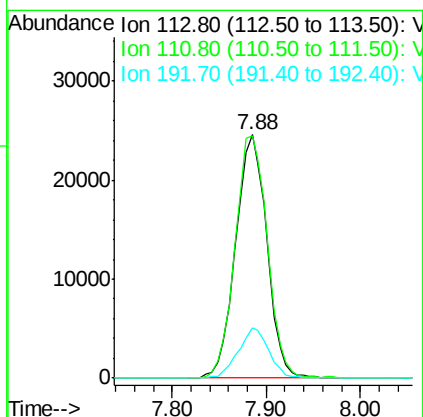
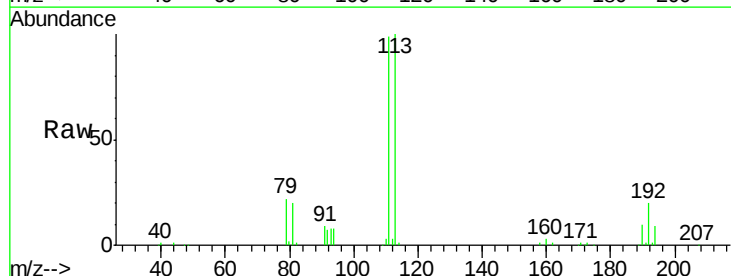
Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-19

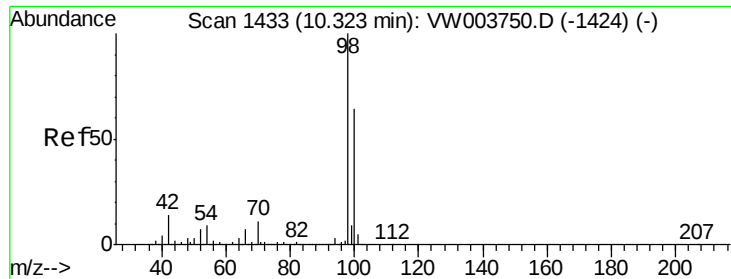
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	41.8
88	15.2	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 47.516 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003815.D
 Acq: 10 Jul 2018 09:20

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.7	122.5
192	20.1	15.8	23.8





#50

Toluene-d8

Concen: 33.989 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003815.D

Acq: 10 Jul 2018 09:20

Instrument :

MSVOA_W

ClientSampleId :

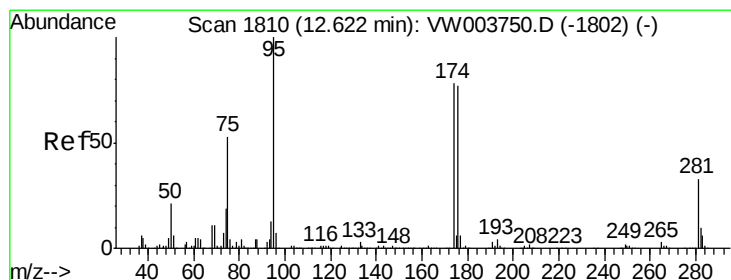
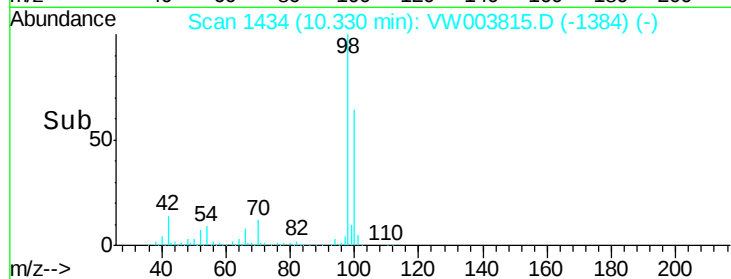
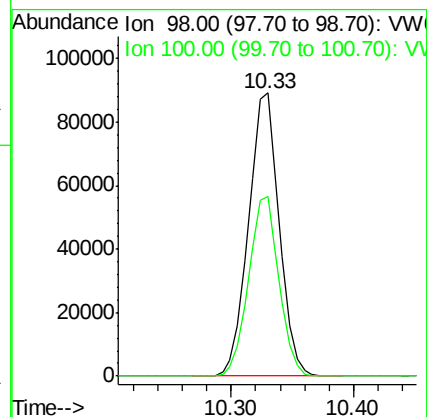
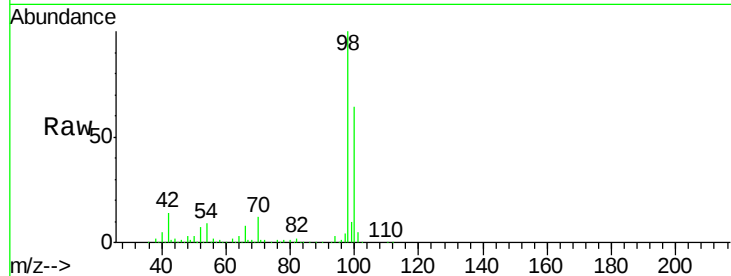
SURCHARGE-SP-19

Tot Ion: 98 Resp: 15521

Ion Ratio Lower Upper

98 100

100 62.8 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 23.172 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003815.D

Acq: 10 Jul 2018 09:20

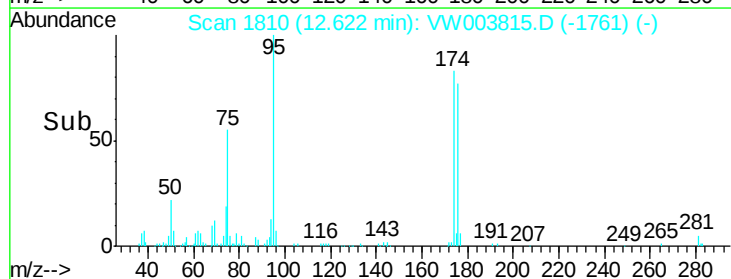
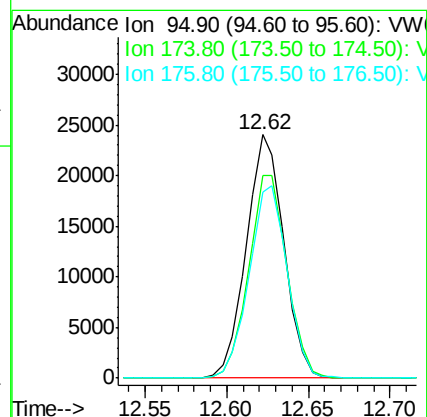
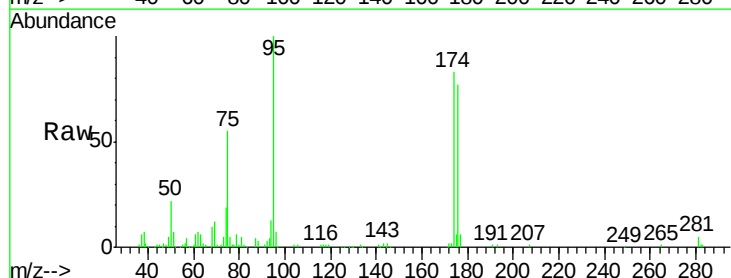
Tgt Ion: 95 Resp: 38362

Ion Ratio Lower Upper

95 100

174 85.1 0.0 163.4

176 80.4 0.0 156.8

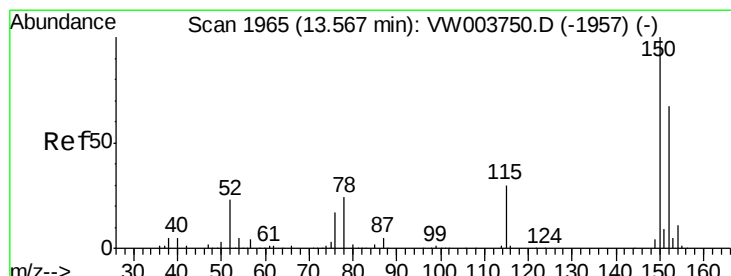
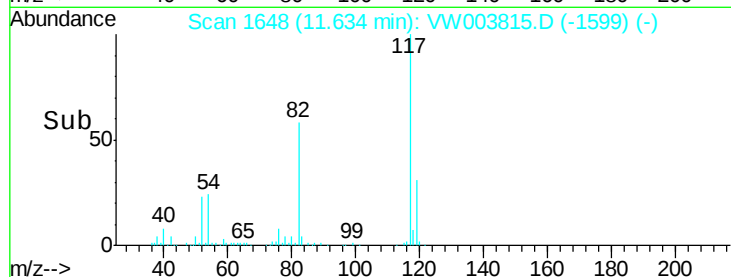
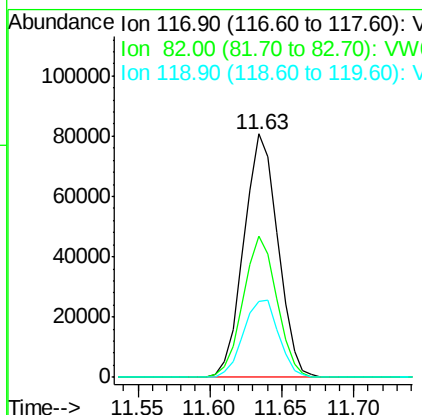
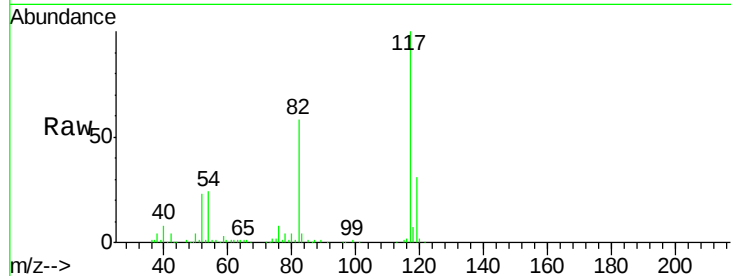




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003815.D
Acq: 10 Jul 2018 09:20

Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-19

Tot Ion:117 Resp: 132262
Ion Ratio Lower Upper
117 100
82 57.8 46.9 70.3
119 31.0 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: VW003815.D
Acq: 10 Jul 2018 09:20

Tgt Ion:152 Resp: 40191
Ion Ratio Lower Upper
152 100
115 57.2 28.9 86.8
150 153.7 0.0 342.4

