

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003814.D
 Acq On : 10 Jul 2018 08:54
 Operator : SY/AP
 Sample : J3880-16
 Misc : 4.95G/5ML/MSVOA W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-18

Quant Time: Jul 10 10:52:51 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

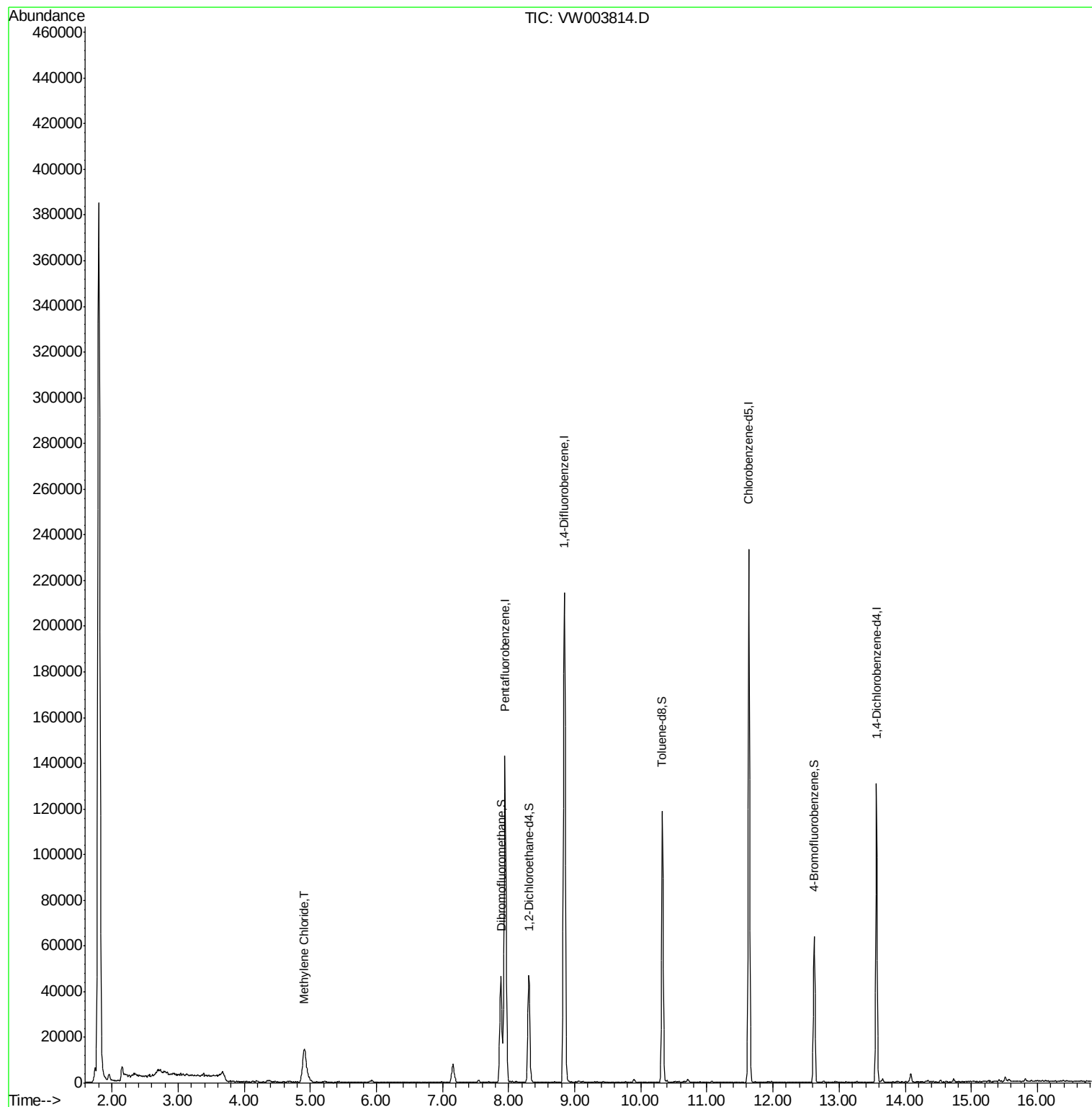
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	100031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	166411	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	121636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	32242	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	37072	28.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.68%	
35) Dibromofluoromethane	7.88	113	32343	27.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.54%	
50) Toluene-d8	10.33	98	77349	17.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	34.72%	
62) 4-Bromofluorobenzene	12.62	95	18162	11.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	22.54%	
Target Compounds						
20) Methylene Chloride	4.91	84	14391	9.456	ug/l #	84

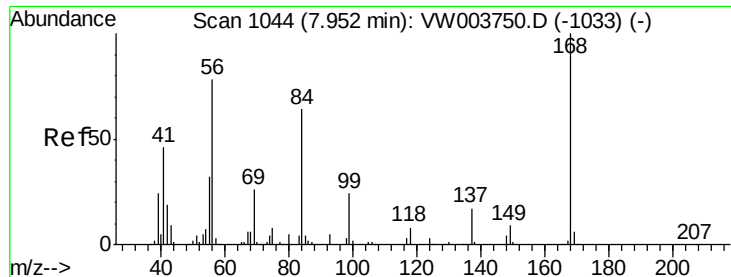
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070918\
Data File : VW003814.D
Acq On : 10 Jul 2018 08:54
Operator : SY/AP
Sample : J3880-16
Misc : 4.95G/5ML/MSVOA W/SOIL
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-18

Quant Time: Jul 10 10:52:51 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
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# 1043

Delta R.T. -0.01 min

Lab File: VW003814.D

Acq: 10 Jul 2018 08:54

Instrument :

MSVOA_W

ClientSampleId :

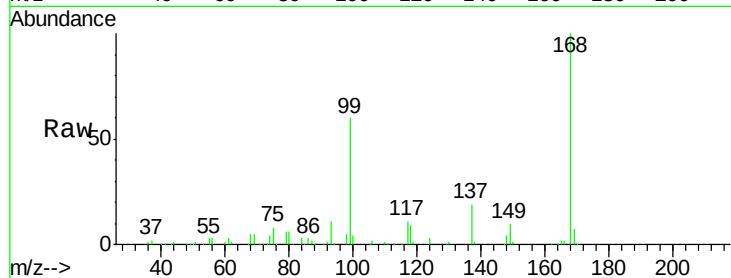
SURCHARGE-SP-18

Tot Ion:168 Resp: 100031

Ion Ratio Lower Upper

168 100

99 59.8 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

50000

40000

30000

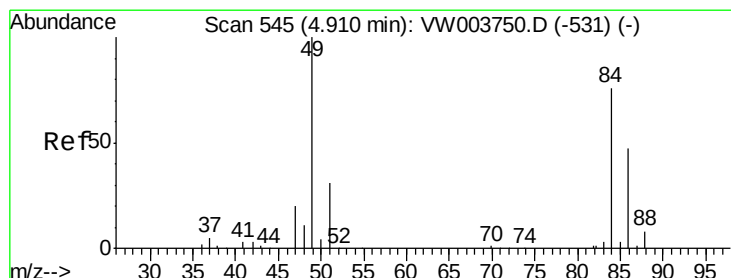
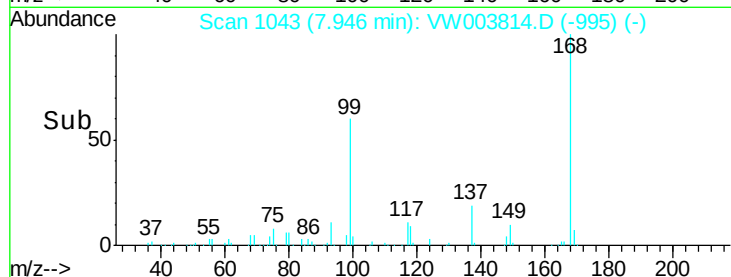
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#20

Methylene Chloride

Concen: 9.456 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW003814.D

Acq: 10 Jul 2018 08:54

Tgt Ion: 84 Resp: 14391

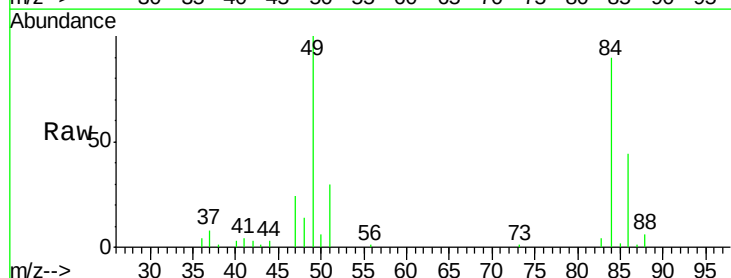
Ion Ratio Lower Upper

84 100

49 111.0 105.1 157.7

51 33.5 32.5 48.7

86 48.9 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

6000

5000

4000

3000

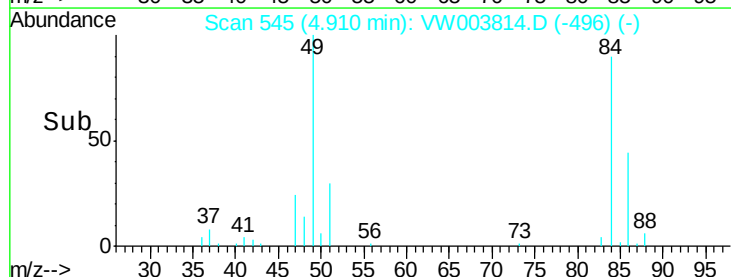
2000

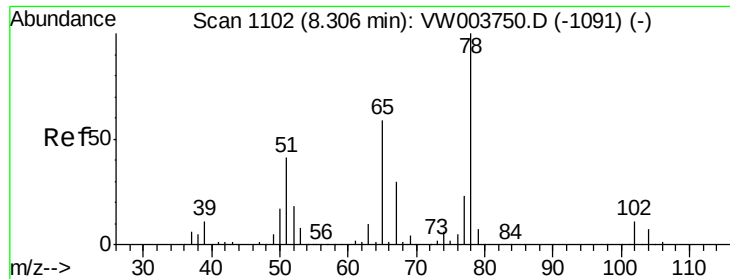
1000

0

4.80 4.90 5.00 5.10

Time-->

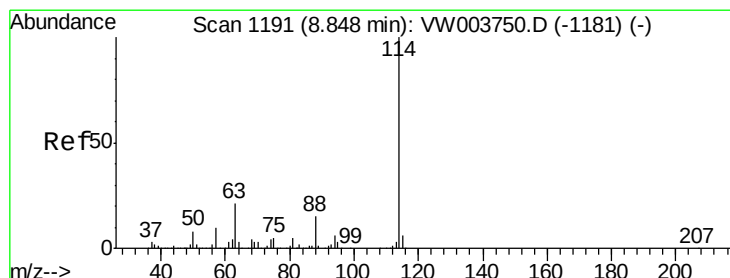
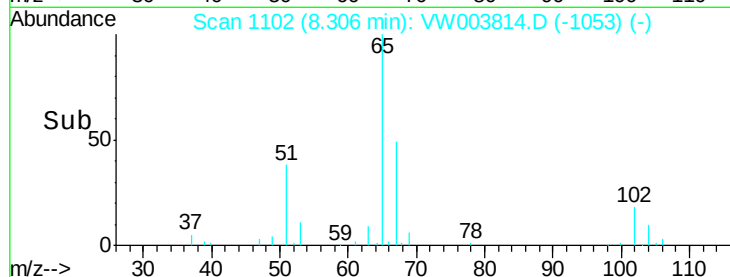
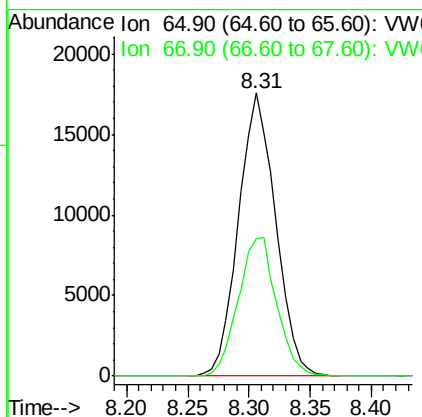
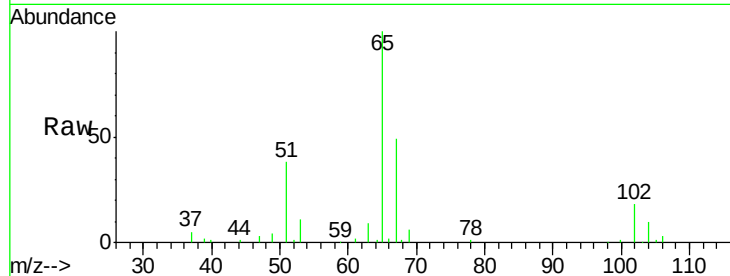




#33
 1,2-Dichloroethane-d4
 Concen: 28.340 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW003814.D
 Acq: 10 Jul 2018 08:54

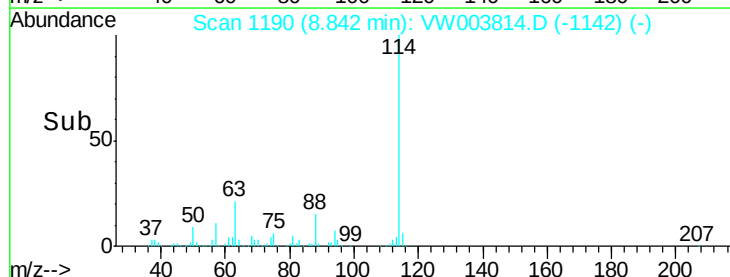
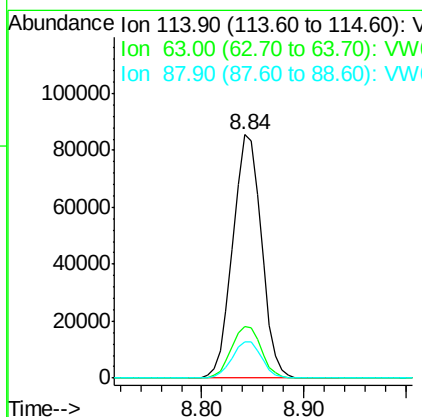
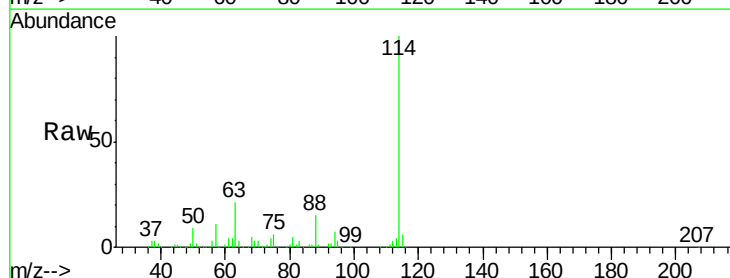
Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-18

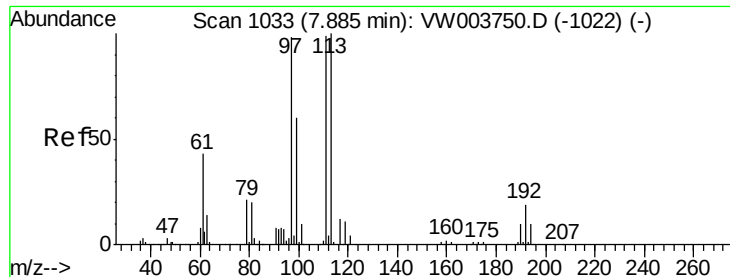
Tot Ion: 65 Resp: 37072
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW003814.D
 Acq: 10 Jul 2018 08:54

Tgt Ion: 114 Resp: 166411
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 41.8
 88 14.8 0.0 30.2

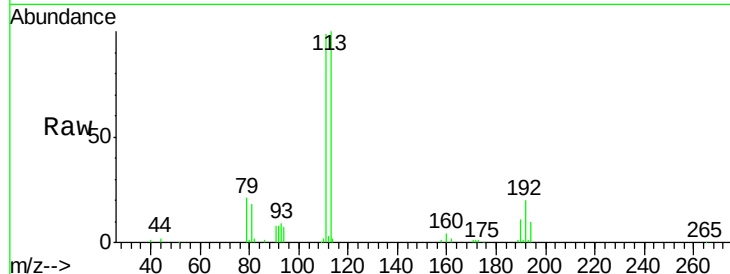




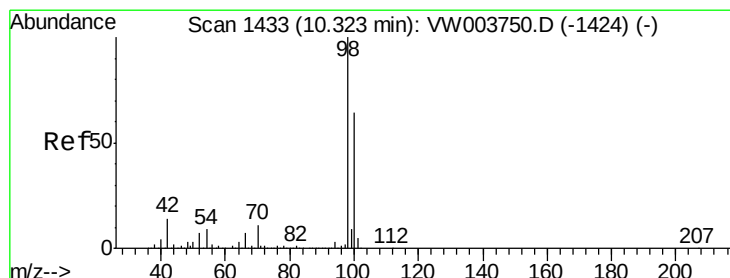
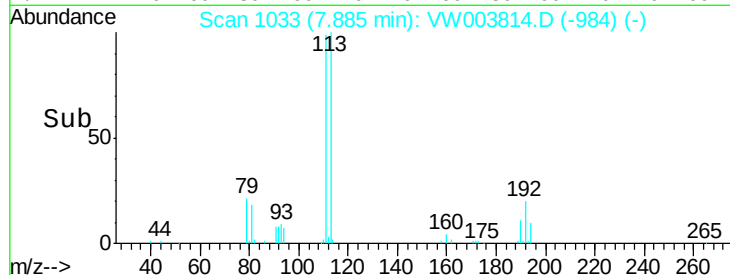
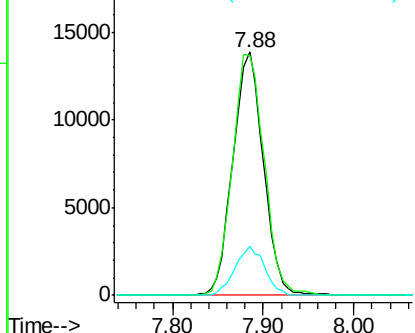
#35
 Dibromofluoromethane
 Concen: 27.770 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003814.D
 Acq: 10 Jul 2018 08:54

Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-18

Tot Ion:113 Resp: 32343
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.7 122.5
 192 19.6 15.8 23.8

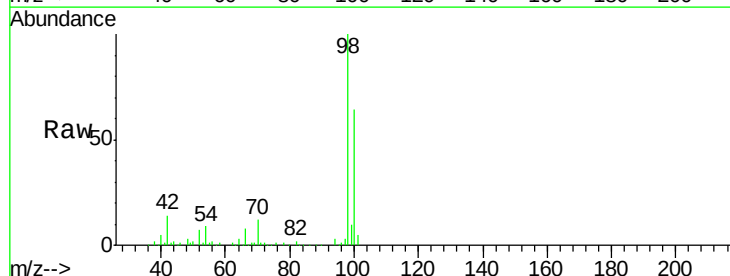


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

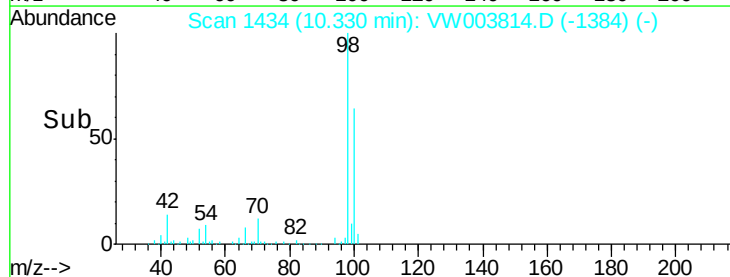
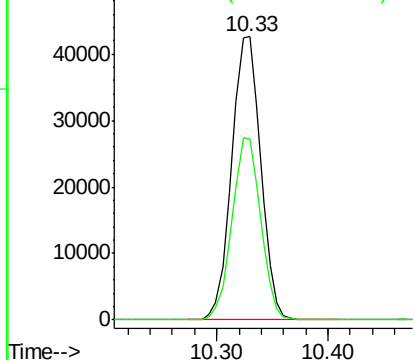


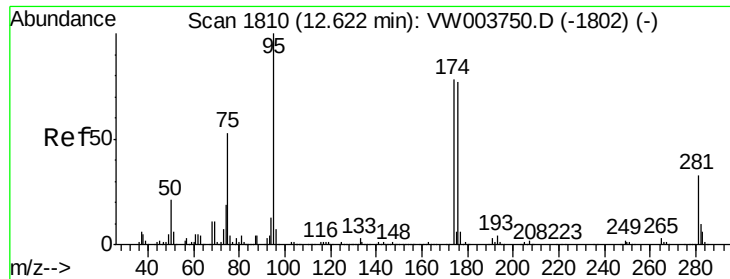
#50
 Toluene-d8
 Concen: 17.362 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: VW003814.D
 Acq: 10 Jul 2018 08:54

Tgt Ion: 98 Resp: 77349
 Ion Ratio Lower Upper
 98 100
 100 62.9 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 11.267 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW003814.D

Acq: 10 Jul 2018 08:54

Instrument :

MSVOA_W

ClientSampleId :

SURCHARGE-SP-18

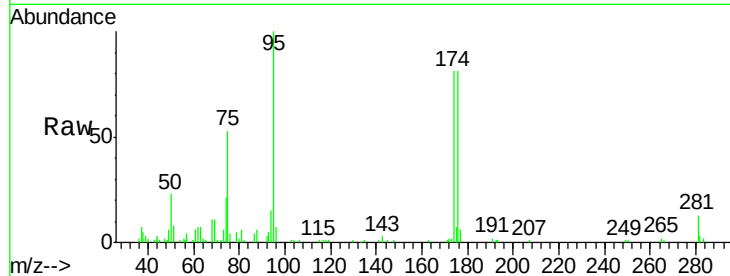
Tot Ion: 95 Resp: 18162

Ion Ratio Lower Upper

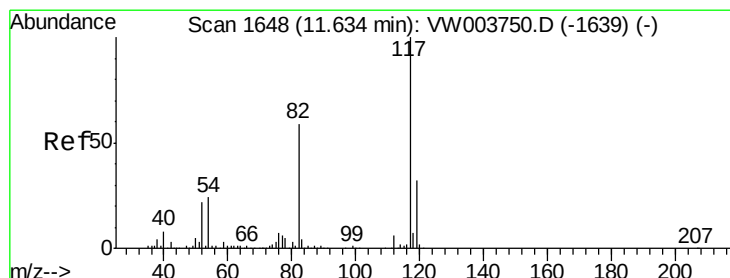
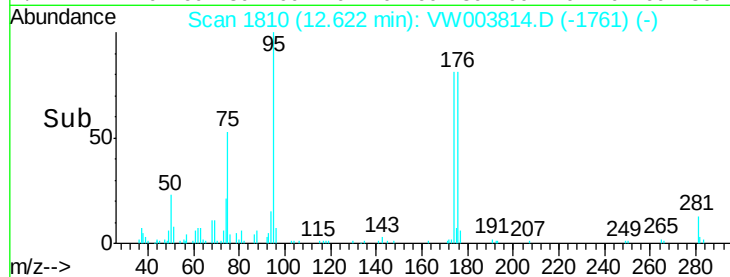
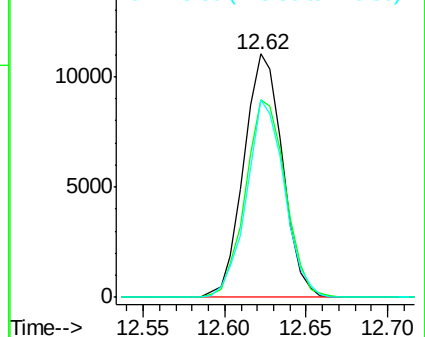
95 100

174 83.9 0.0 163.4

176 79.6 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. 0.00 min

Lab File: VW003814.D

Acq: 10 Jul 2018 08:54

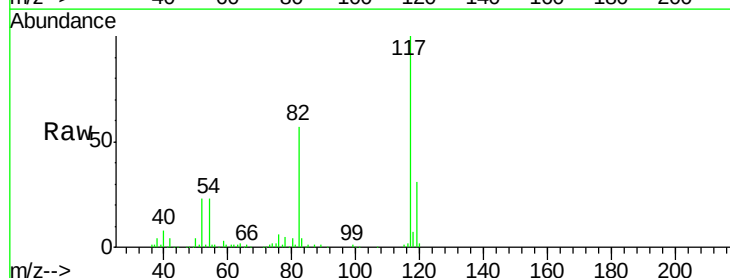
Tgt Ion: 117 Resp: 121636

Ion Ratio Lower Upper

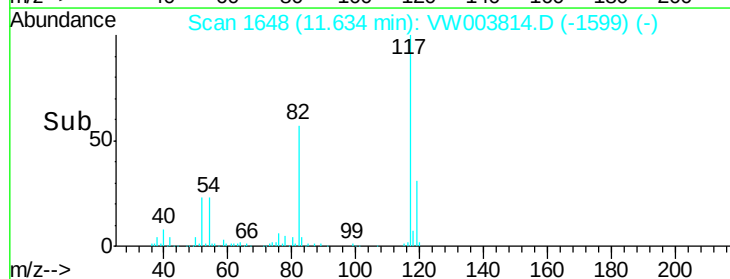
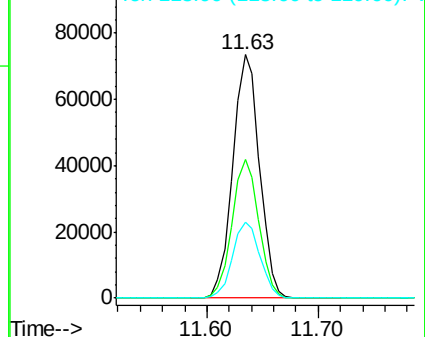
117 100

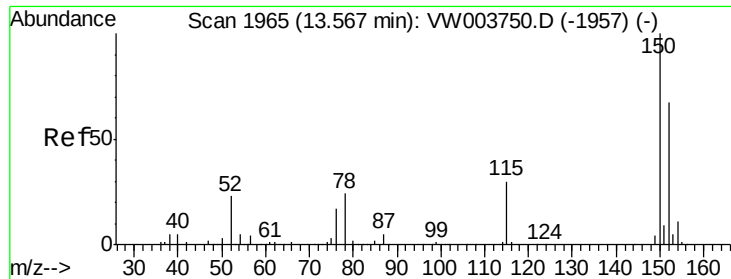
82 57.2 46.9 70.3

119 31.1 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VW
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): VW





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: VW003814.D
 Acq: 10 Jul 2018 08:54

Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-18

Tot Ion:152 Resp: 32242
 Ion Ratio Lower Upper
 152 100
 115 58.8 28.9 86.8
 150 155.3 0.0 342.4

