

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003788.D
 Acq On : 09 Jul 2018 19:54
 Operator : SY/AP
 Sample : J3897-01
 Misc : 4.79G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 STOCK-PILE-A

Quant Time: Jul 10 04:18:49 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

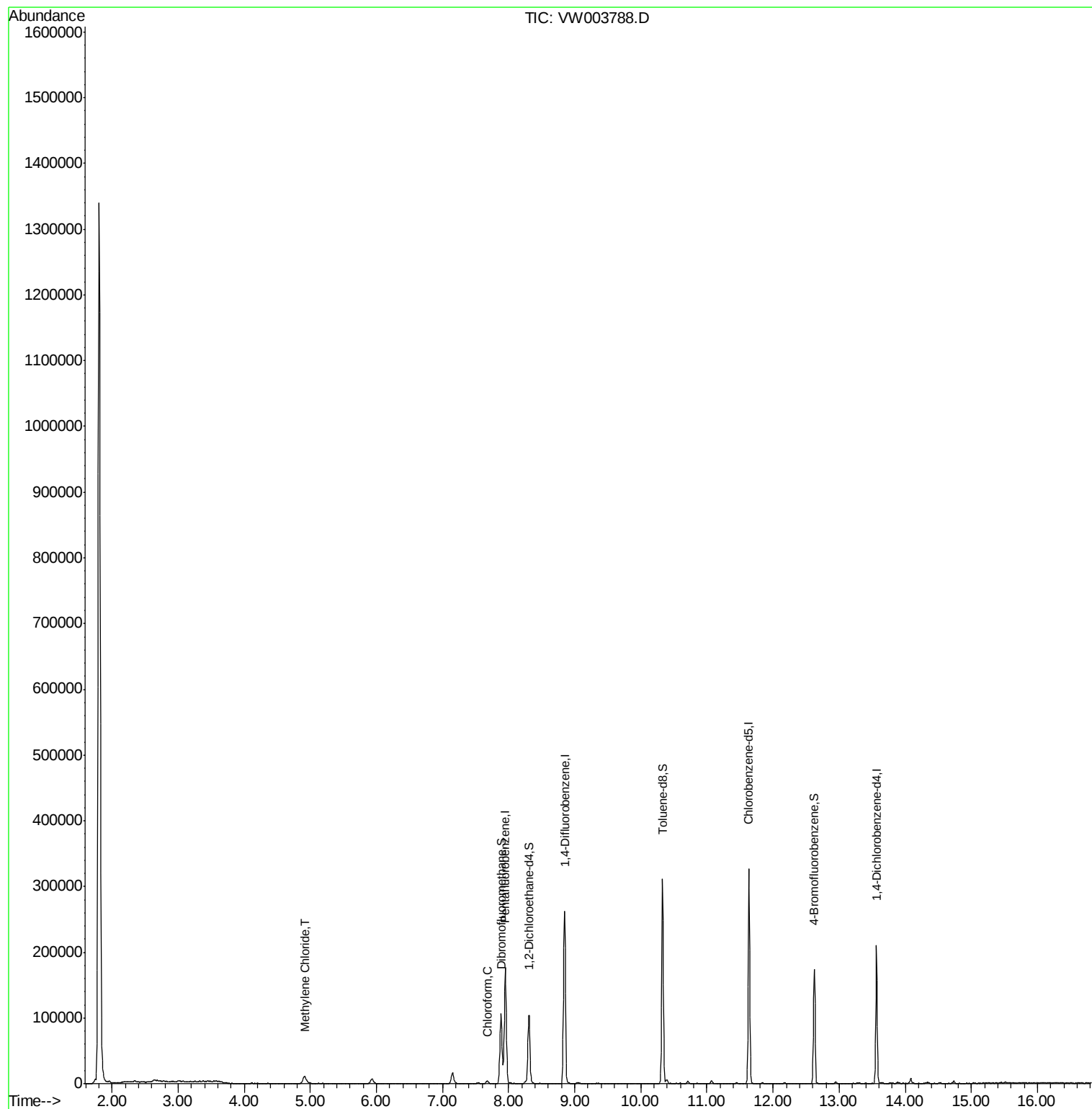
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	124957	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	209499	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	171410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	51067	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	84583	51.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.52%	
35) Dibromofluoromethane	7.88	113	72151	49.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.42%	
50) Toluene-d8	10.33	98	200500	35.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.50%	
62) 4-Bromofluorobenzene	12.63	95	51132	25.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	50.40%	
Target Compounds						
20) Methylene Chloride	4.91	84	8752	2.137	ug/l	90
30) Chloroform	7.67	83	3426	1.238	ug/l	87

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070918\
Data File : VW003788.D
Acq On : 09 Jul 2018 19:54
Operator : SY/AP
Sample : J3897-01
Misc : 4.79G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
STOCK-PILE-A

Quant Time: Jul 10 04:18:49 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# 1044

Delta R.T. -0.00 min

Lab File: VW003788.D

Acq: 09 Jul 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

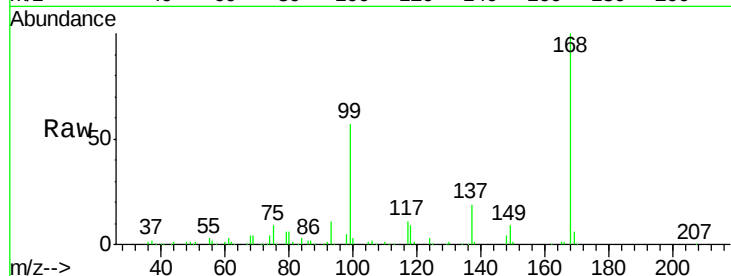
STOCK-PILE-A

Tot Ion:168 Resp: 124957

Ion Ratio Lower Upper

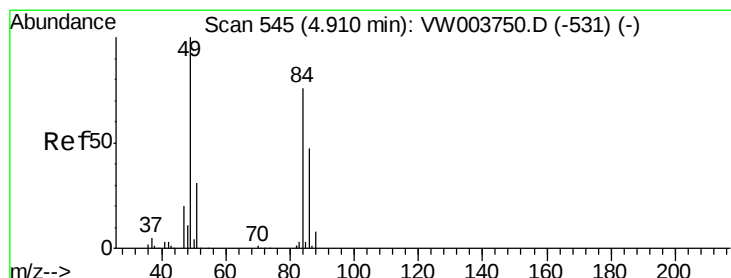
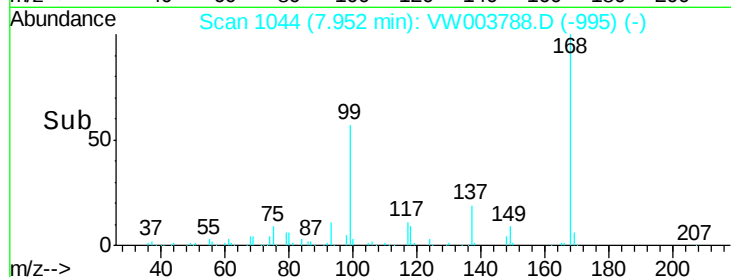
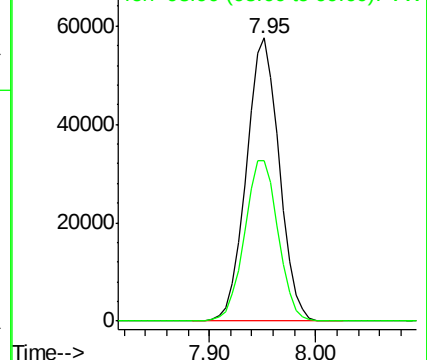
168 100

99 56.8 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: 2.137 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW003788.D

Acq: 09 Jul 2018 19:54

Tgt Ion: 84 Resp: 8752

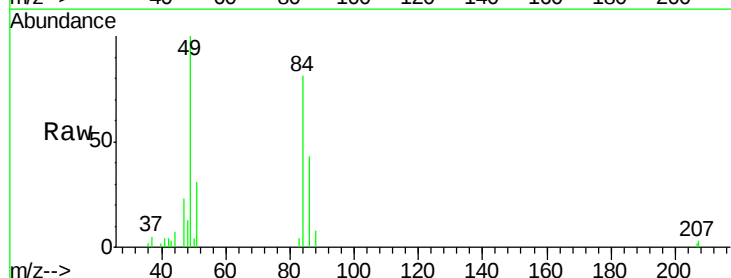
Ion Ratio Lower Upper

84 100

49 118.5 105.1 157.7

51 38.4 32.5 48.7

86 53.0 49.8 74.6

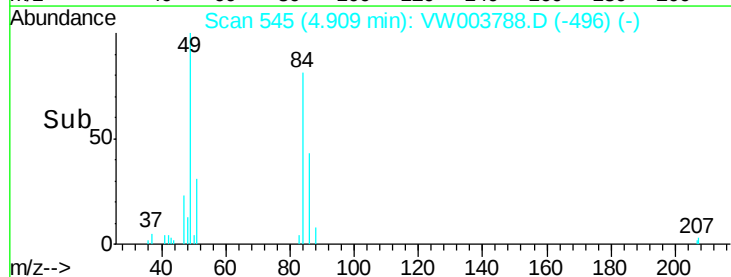
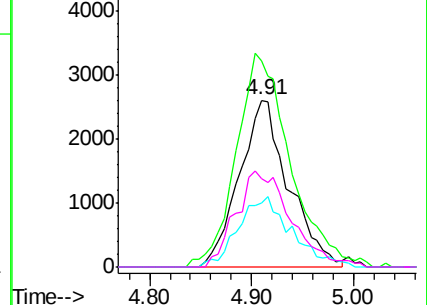


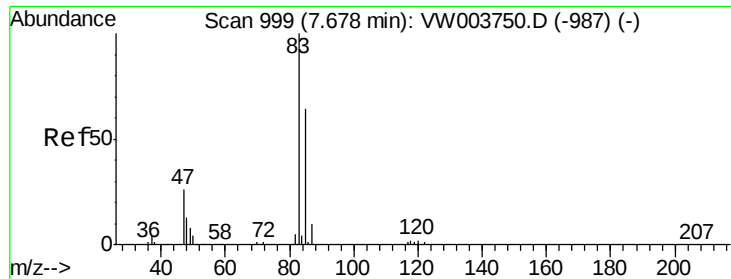
Abundance Ion 83.90 (83.60 to 84.60): VW

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

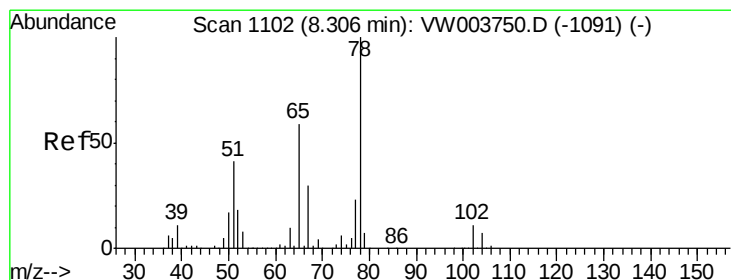
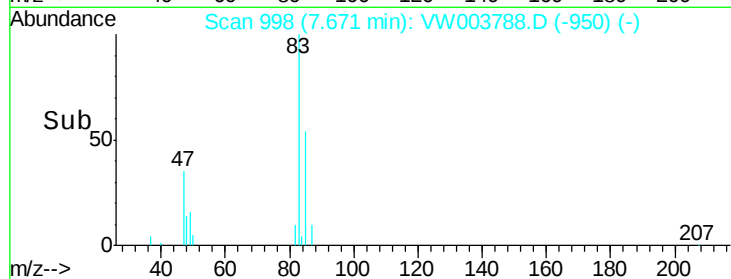
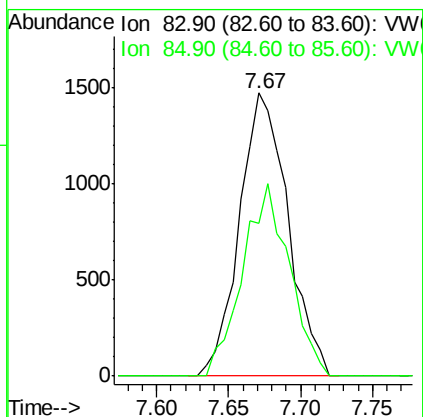
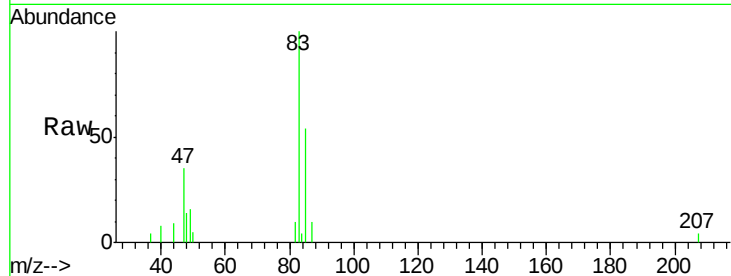




#30
Chloroform
Concen: 1.238 ug/l
RT: 7.67 min Scan# 998
Delta R.T. -0.01 min
Lab File: VW003788.D
Acq: 09 Jul 2018 19:54

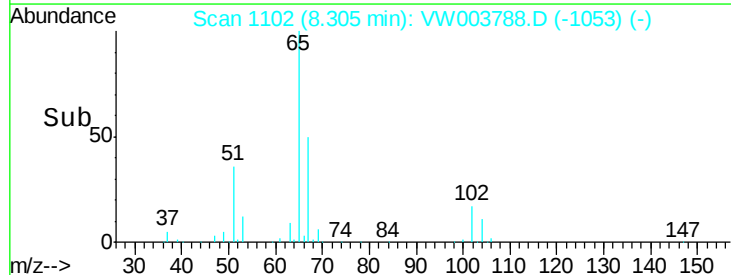
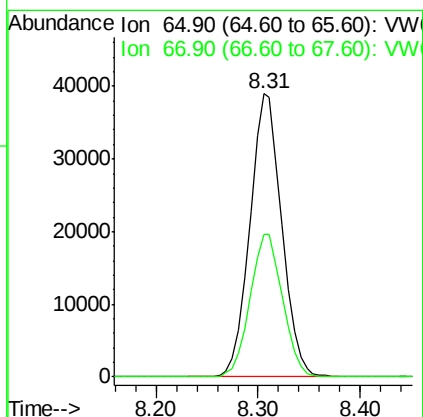
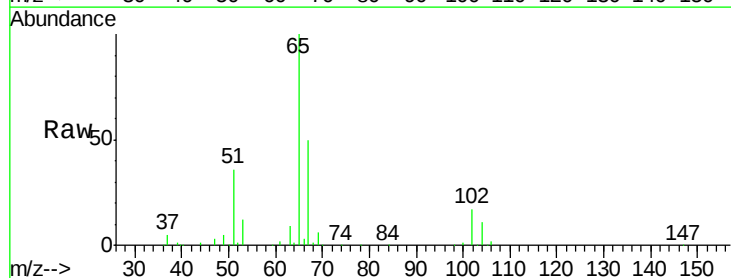
Instrument :
MSVOA_W
ClientSampleId :
STOCK-PILE-A

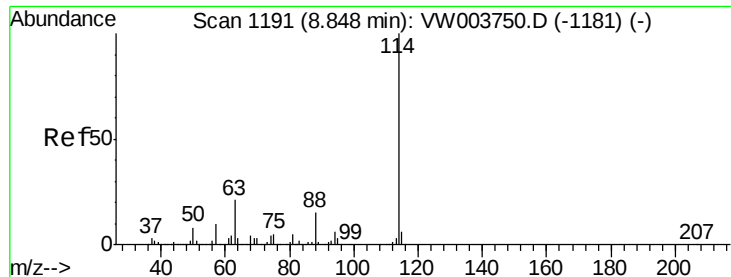
Tot Ion: 83 Resp: 3426
Ion Ratio Lower Upper
83 100
85 54.2 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 51.761 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW003788.D
Acq: 09 Jul 2018 19:54

Tgt Ion: 65 Resp: 84583
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.8

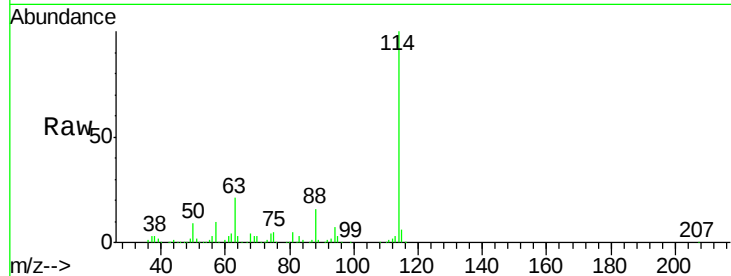




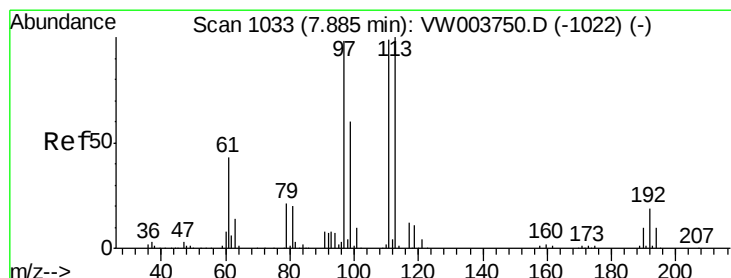
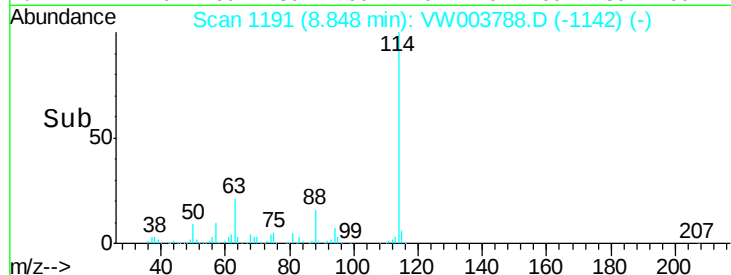
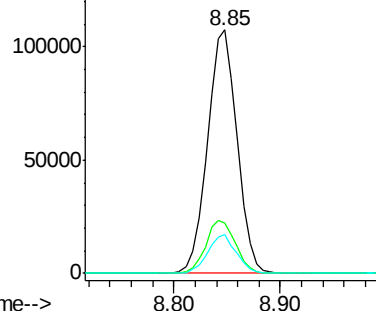
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003788.D
 Acq: 09 Jul 2018 19:54

Instrument :
 MSVOA_W
 ClientSampleId :
 STOCK-PILE-A

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	41.8
88	15.7	0.0	30.2

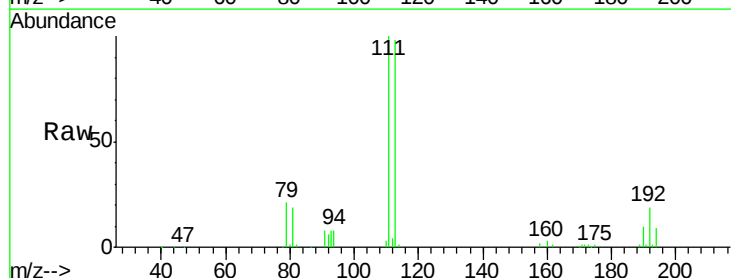


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

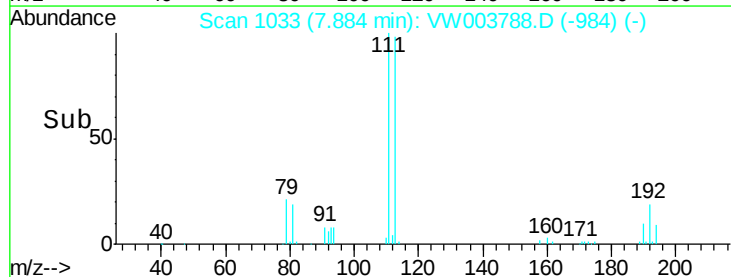
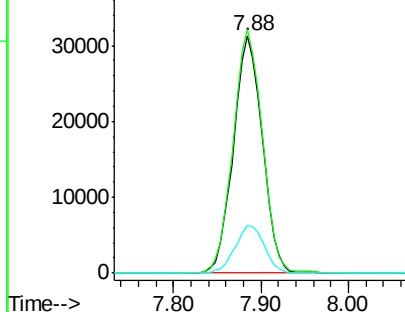


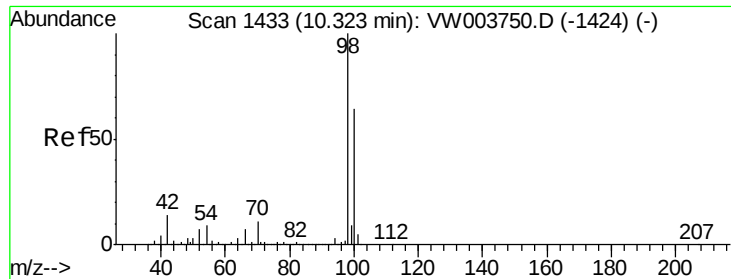
#35
 Dibromofluoromethane
 Concen: 49.208 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003788.D
 Acq: 09 Jul 2018 19:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.7	122.5
192	20.2	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: 35.748 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003788.D

Acq: 09 Jul 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

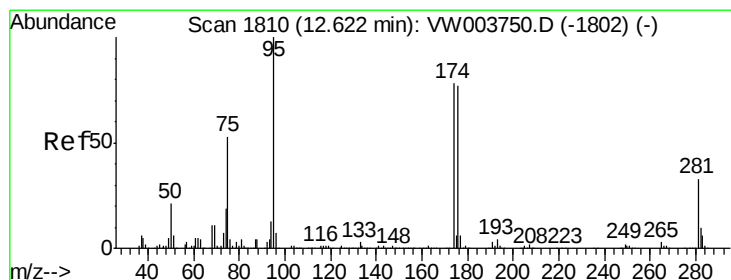
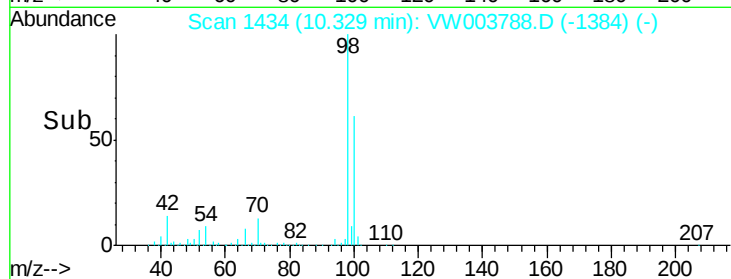
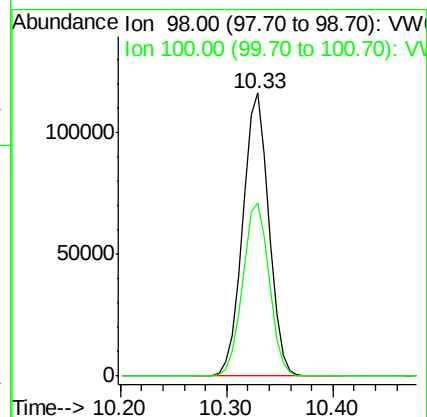
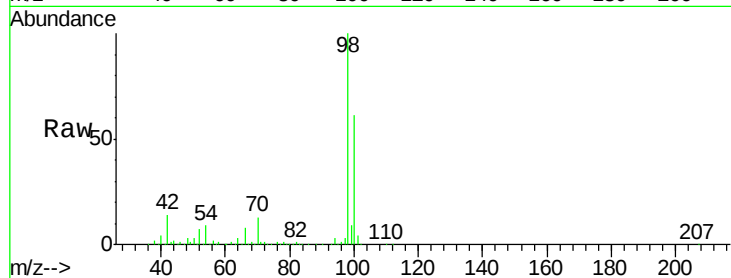
STOCK-PILE-A

Tot Ion: 98 Resp: 200500

Ion Ratio Lower Upper

98 100

100 62.1 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 25.196 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW003788.D

Acq: 09 Jul 2018 19:54

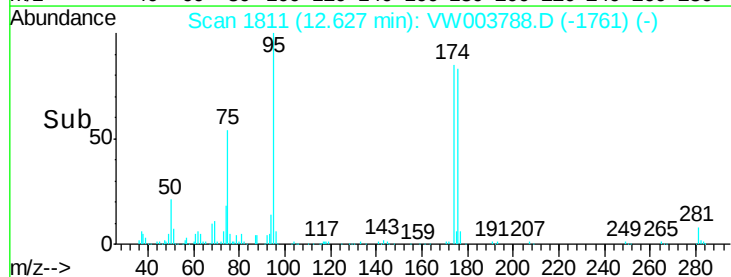
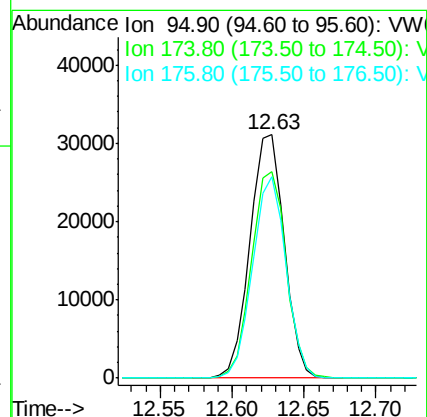
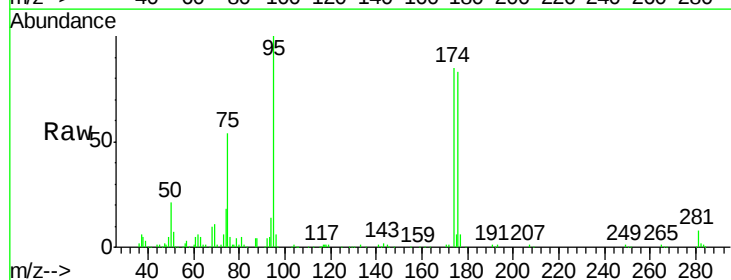
Tgt Ion: 95 Resp: 51132

Ion Ratio Lower Upper

95 100

174 85.6 0.0 163.4

176 80.7 0.0 156.8

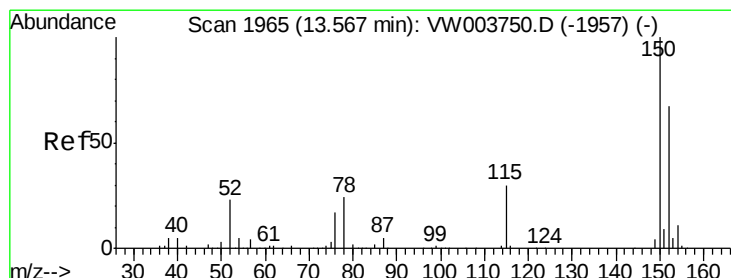
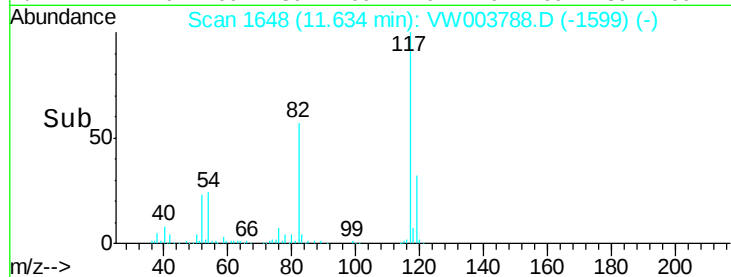
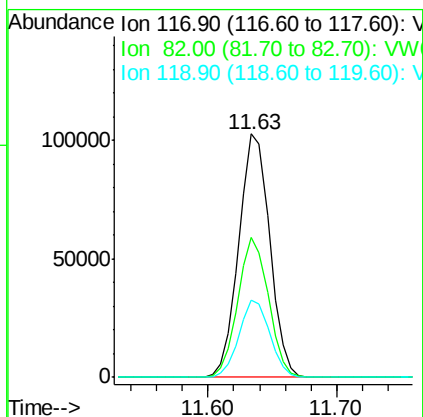
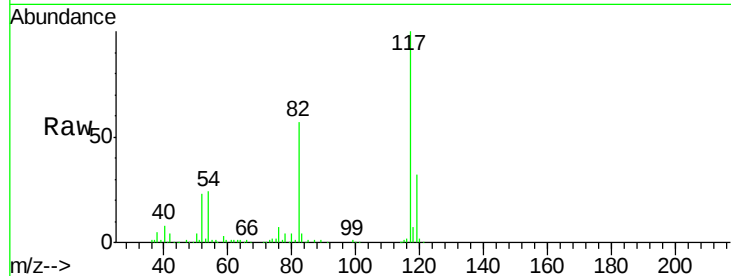




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003788.D
Acq: 09 Jul 2018 19:54

Instrument :
MSVOA_W
ClientSampleId :
STOCK-PILE-A

Tot Ion:117 Resp: 171410
Ion Ratio Lower Upper
117 100
82 57.5 46.9 70.3
119 31.7 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: VW003788.D
Acq: 09 Jul 2018 19:54

Tgt Ion:152 Resp: 51067
Ion Ratio Lower Upper
152 100
115 59.1 28.9 86.8
150 156.3 0.0 342.4

