

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101318\
 Data File : VW006048.D
 Acq On : 12 Oct 2018 14:33
 Operator : VA/AP
 Sample : J5193-01
 Misc : 6.30G/5ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BU-01-101118

Quant Time: Oct 13 01:51:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

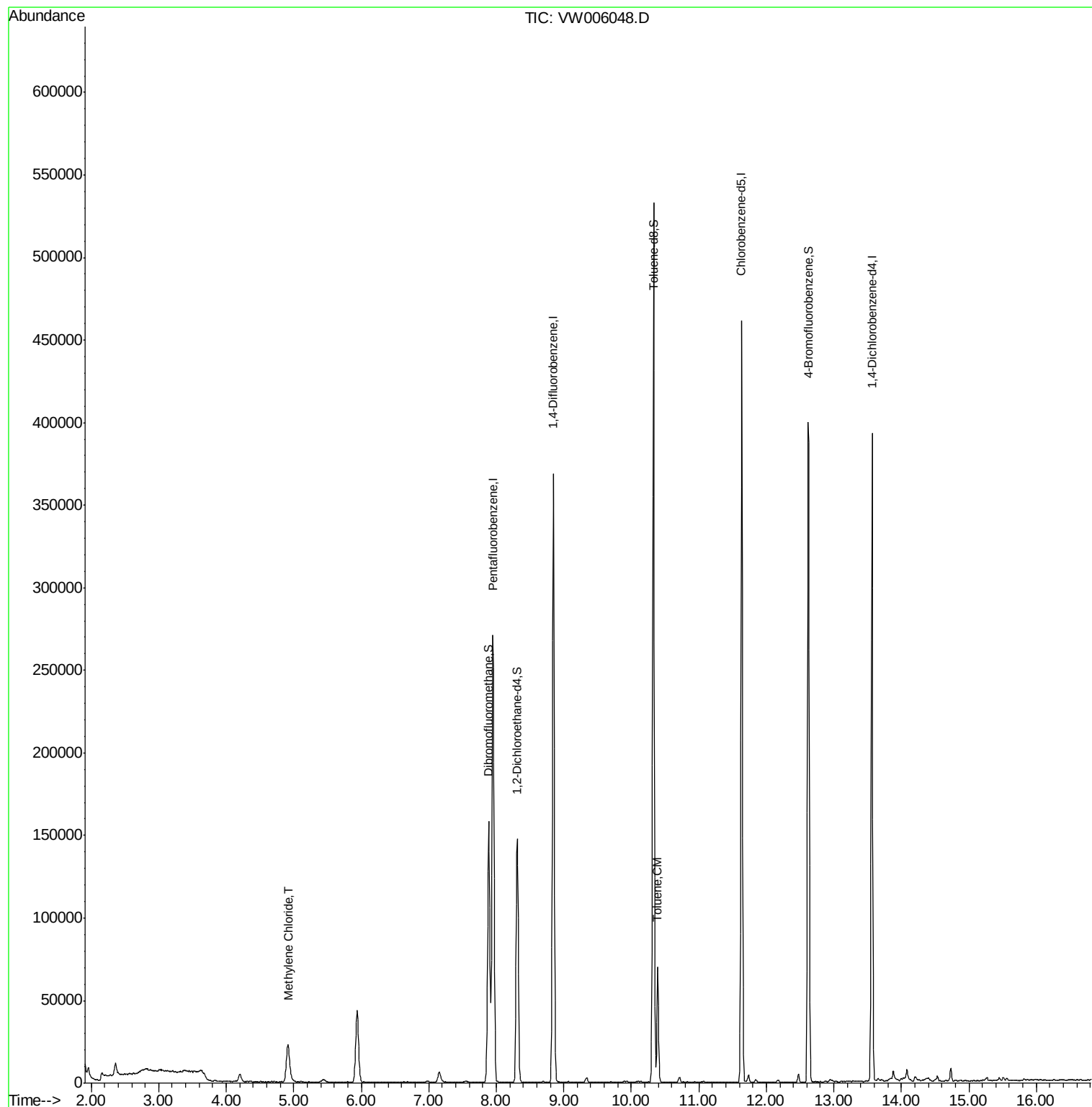
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	218491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	320550	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	262797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	110414	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	113159	53.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.70%	
35) Dibromofluoromethane	7.89	113	110303	53.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.80%	
50) Toluene-d8	10.33	98	360402	45.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.54%	
62) 4-Bromofluorobenzene	12.62	95	123366	41.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.36%	
Target Compounds						
20) Methylene Chloride	4.91	84	19450	9.16	ug/l	91
52) Toluene	10.39	92	29926	5.42	ug/l	98

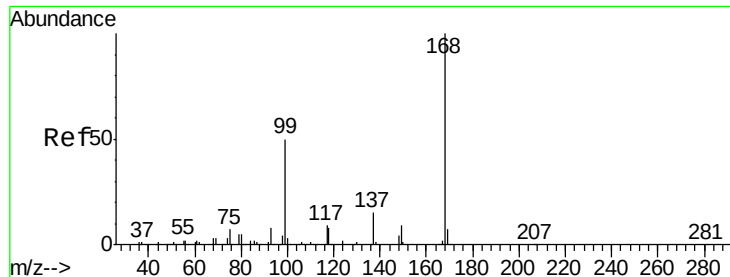
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006048.D

Acq: 12 Oct 2018 14:33

Instrument :

MSVOA_W

ClientSampleId :

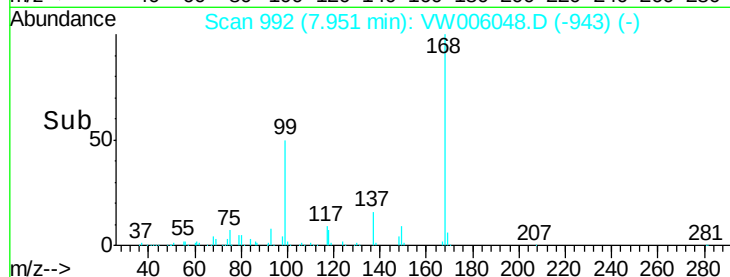
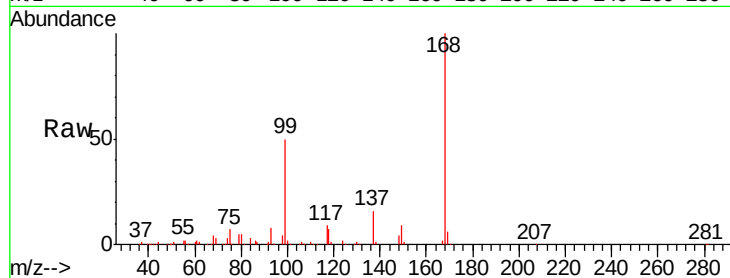
BU-01-101118

Tgt Ion: 168 Resp: 218491

Ion Ratio Lower Upper

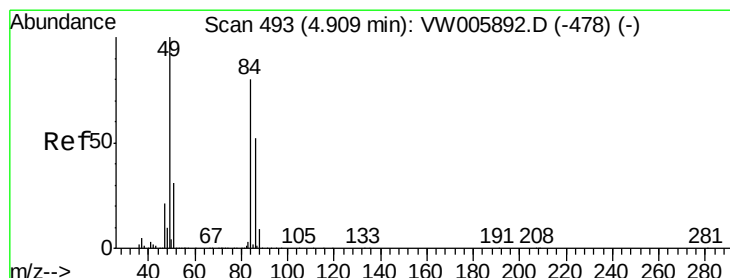
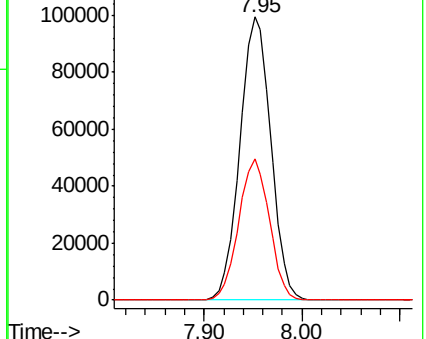
168 100

99 50.0 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 9.16 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.00 min

Lab File: VW006048.D

Acq: 12 Oct 2018 14:33

Tgt Ion: 84 Resp: 19450

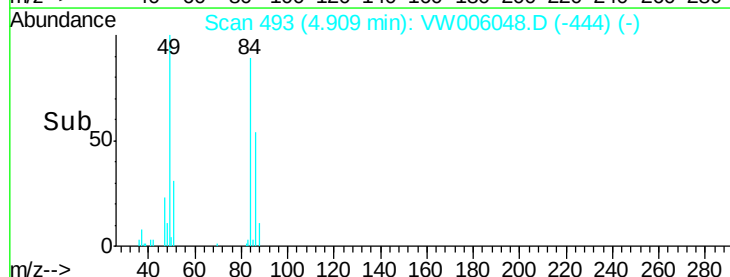
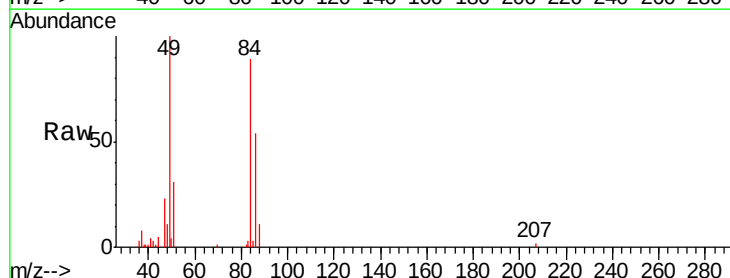
Ion Ratio Lower Upper

84 100

49 111.7 99.9 149.9

51 34.8 31.1 46.7

86 61.2 51.8 77.6

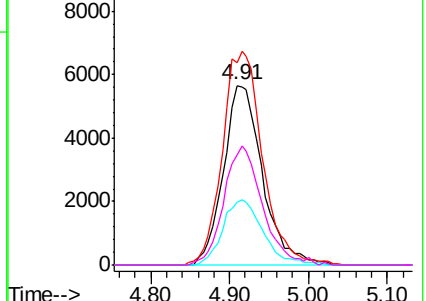


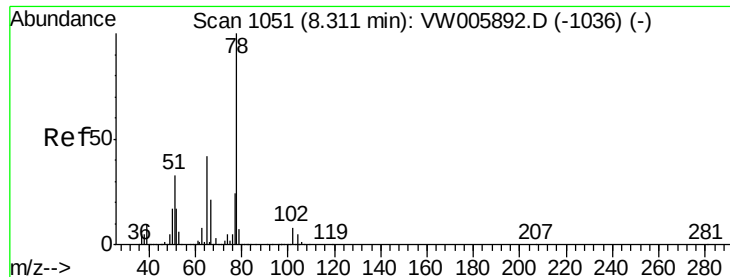
Abundance Ion 83.90 (83.60 to 84.60): VW

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

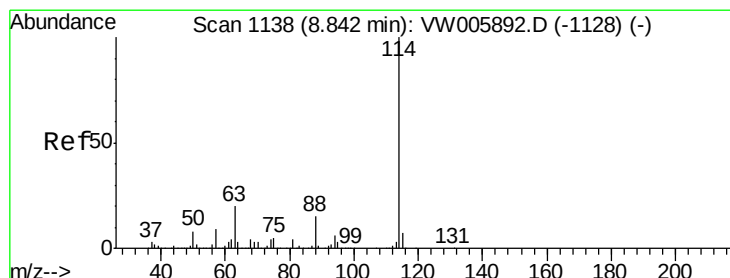
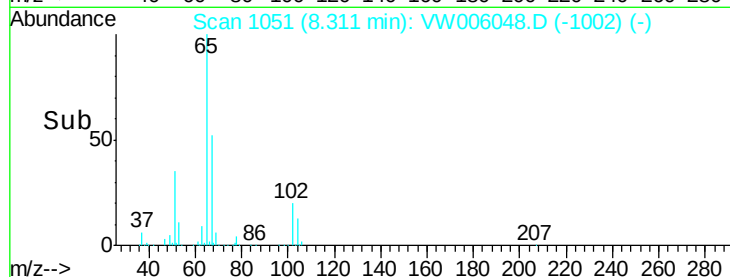
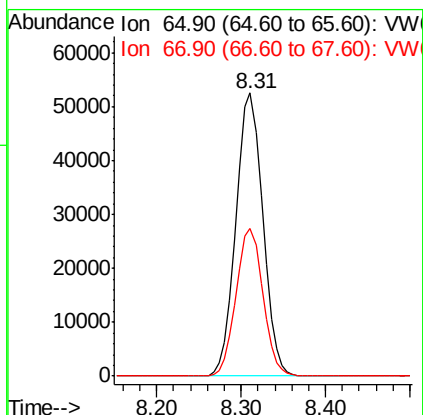
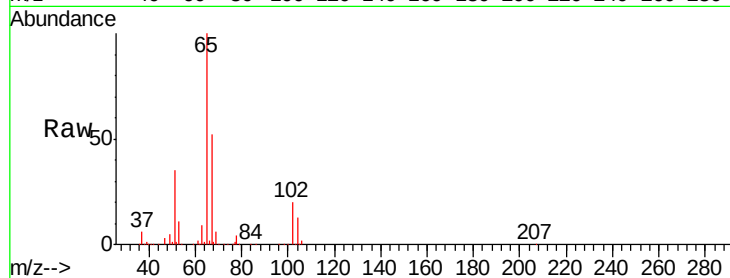




#33
 1,2-Dichloroethane-d4
 Concen: 53.35 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006048.D
 Acq: 12 Oct 2018 14:33

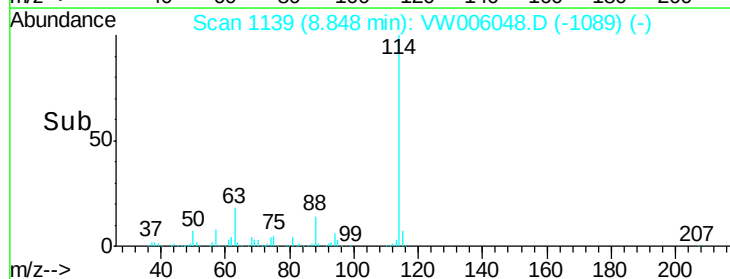
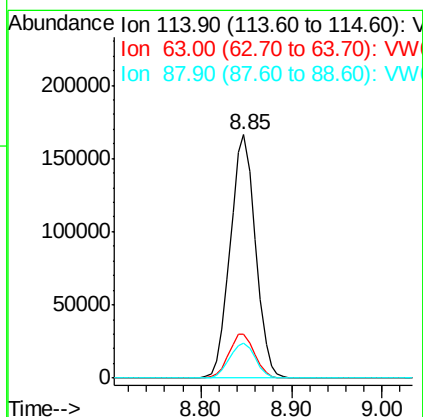
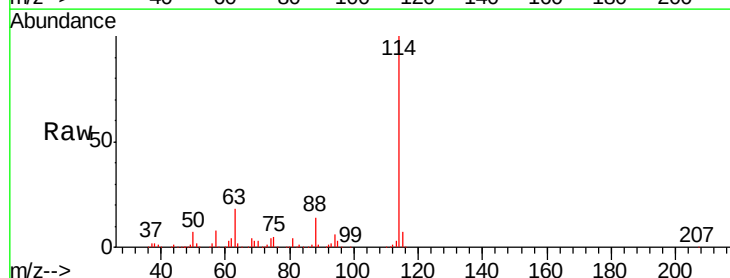
Instrument :
 MSVOA_W
 ClientSampleId :
 BU-01-101118

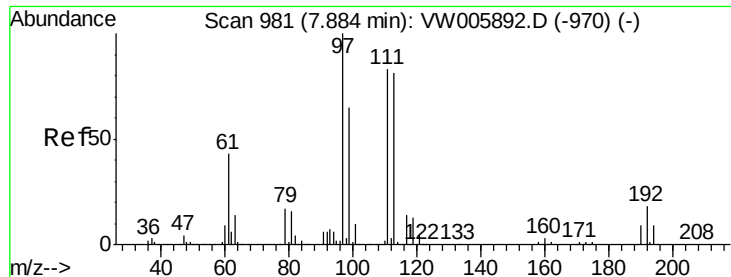
Tgt Ion: 65 Resp: 113159
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW006048.D
 Acq: 12 Oct 2018 14:33

Tgt Ion: 114 Resp: 320550
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 39.2
 88 14.3 0.0 30.8

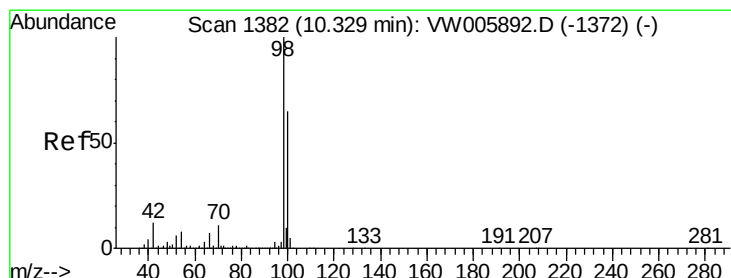
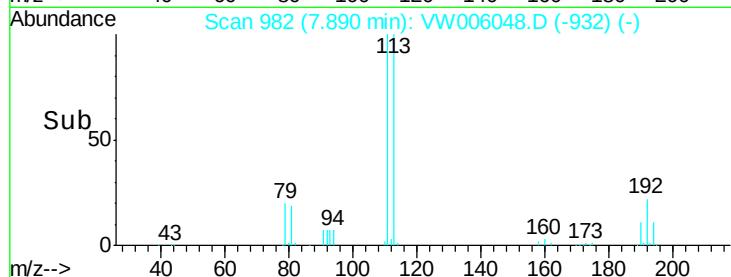
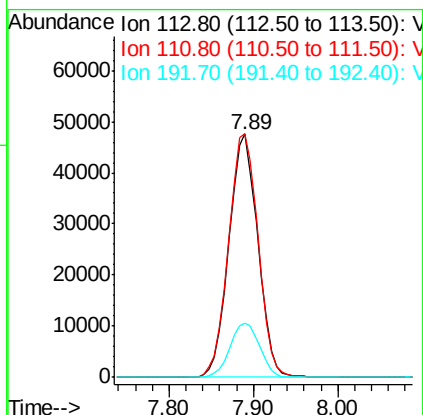
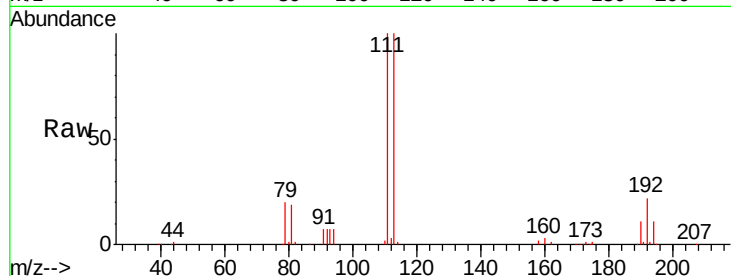




#35
Dibromofluoromethane
Concen: 53.90 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.01 min
Lab File: VW006048.D
Acq: 12 Oct 2018 14:33

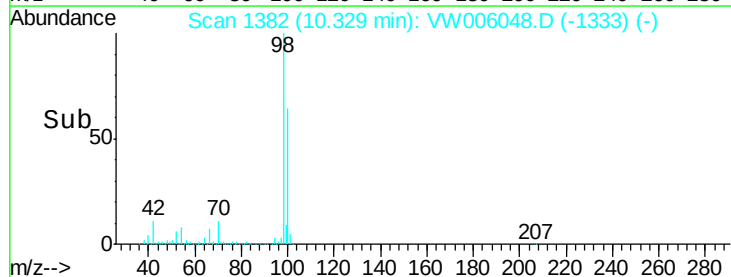
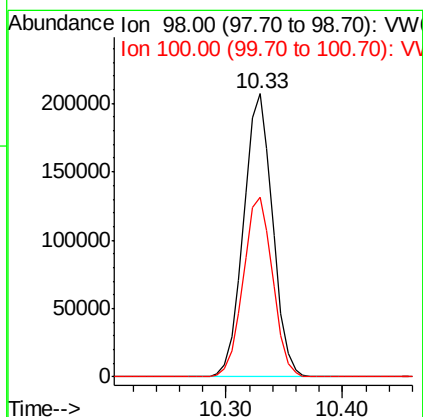
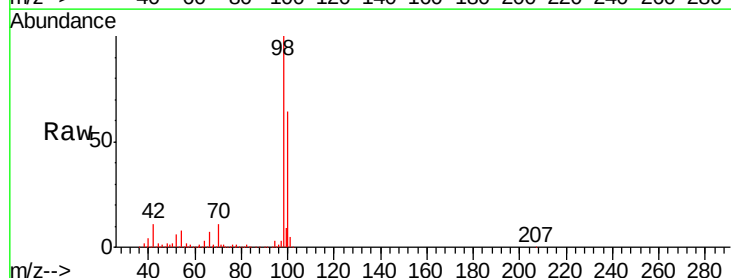
Instrument :
MSVOA_W
ClientSampleId :
BU-01-101118

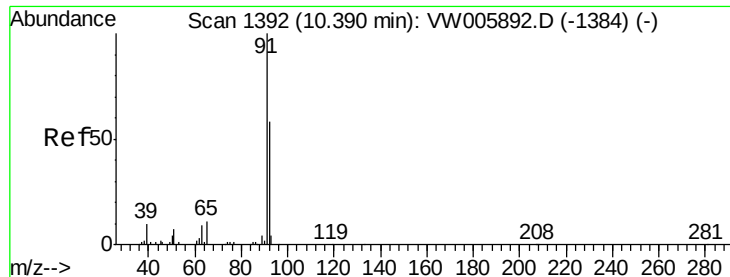
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.0	123.0
192	22.9	18.3	27.5



#50
Toluene-d8
Concen: 45.77 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006048.D
Acq: 12 Oct 2018 14:33

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9





#52

Toluene

Concen: 5.42 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW006048.D

Acq: 12 Oct 2018 14:33

Instrument :

MSVOA_W

ClientSampleId :

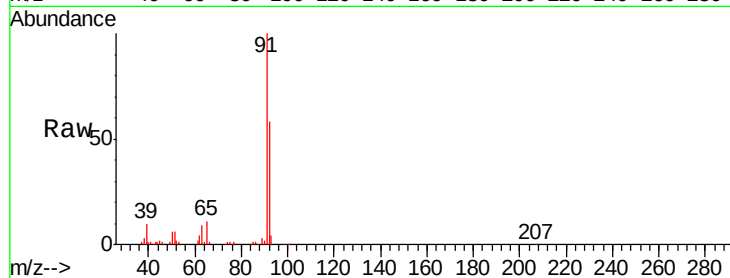
BU-01-101118

Tgt Ion: 92 Resp: 29926

Ion Ratio Lower Upper

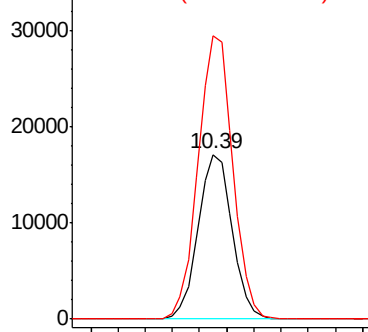
92 100

91 175.0 138.2 207.4

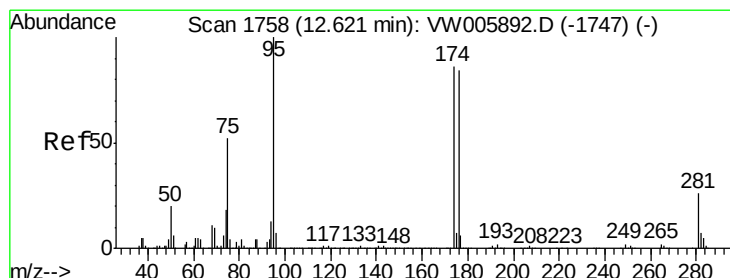
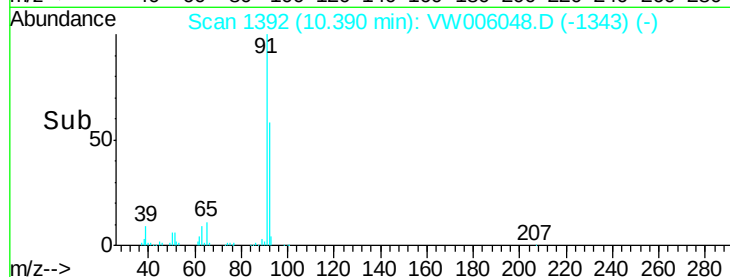


Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW



Time--> 10.30 10.40



#62

4-Bromofluorobenzene

Concen: 41.18 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006048.D

Acq: 12 Oct 2018 14:33

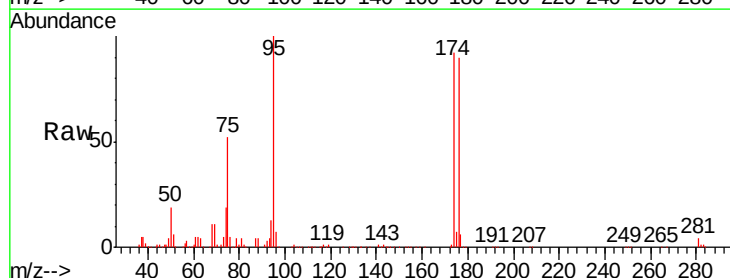
Tgt Ion: 95 Resp: 123366

Ion Ratio Lower Upper

95 100

174 94.9 0.0 176.4

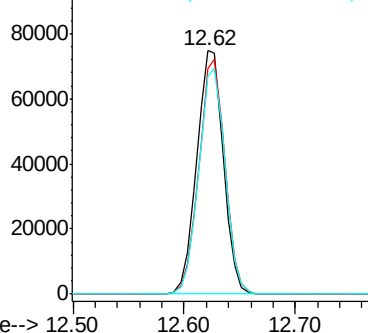
176 92.2 0.0 173.0



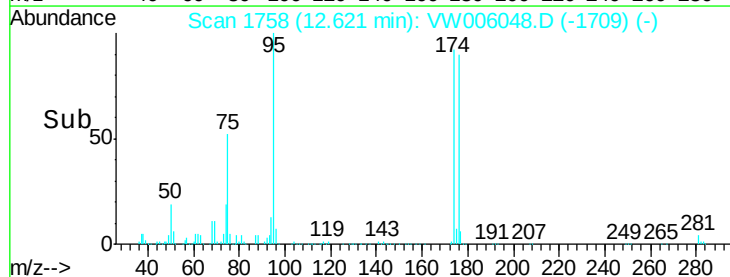
Abundance Ion 94.90 (94.60 to 95.60): VW

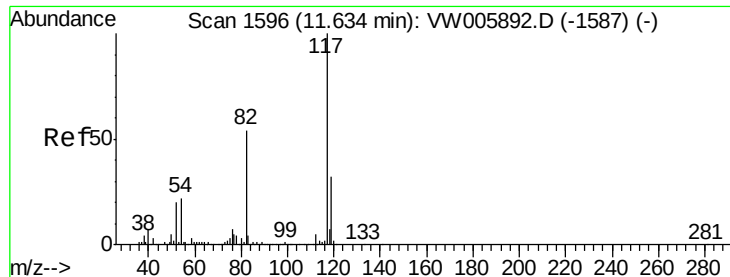
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time--> 12.50 12.60 12.70





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW006048.D

Acq: 12 Oct 2018 14:33

Instrument :

MSVOA_W

ClientSampleId :

BU-01-101118

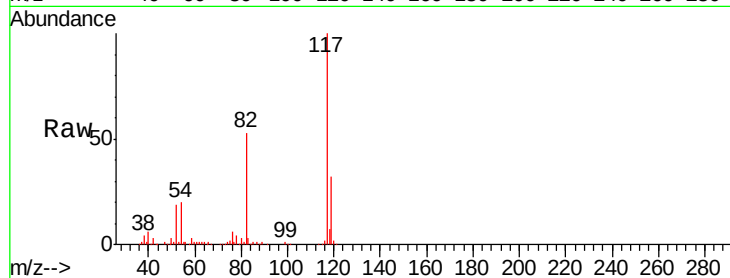
Tgt Ion:117 Resp: 262797

Ion Ratio Lower Upper

117 100

82 53.0 43.5 65.3

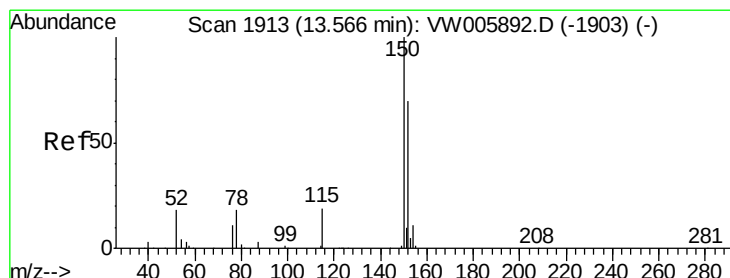
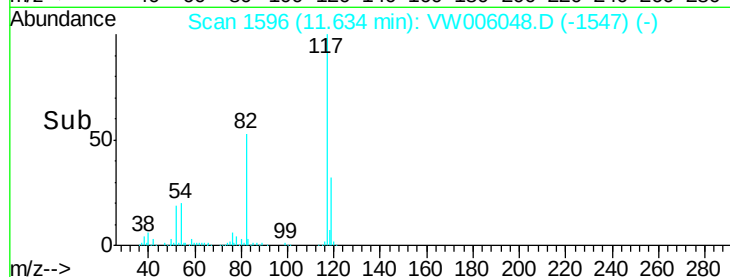
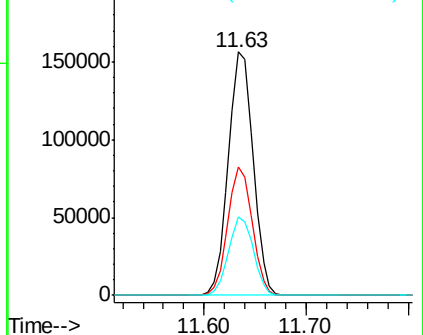
119 32.0 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006048.D

Acq: 12 Oct 2018 14:33

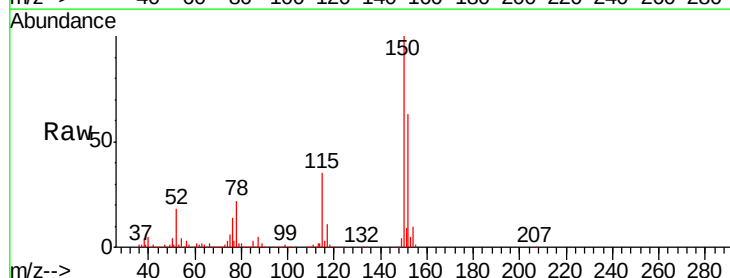
Tgt Ion:152 Resp: 110414

Ion Ratio Lower Upper

152 100

115 55.1 28.3 85.0

150 155.0 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

