

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007259.D
 Acq On : 06 Dec 2018 05:22
 Operator : SY/AP
 Sample : J6188-01
 Misc : 6.38G/5ML/MSVOA_W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BU-03-120418-A

Quant Time: Dec 06 07:31:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

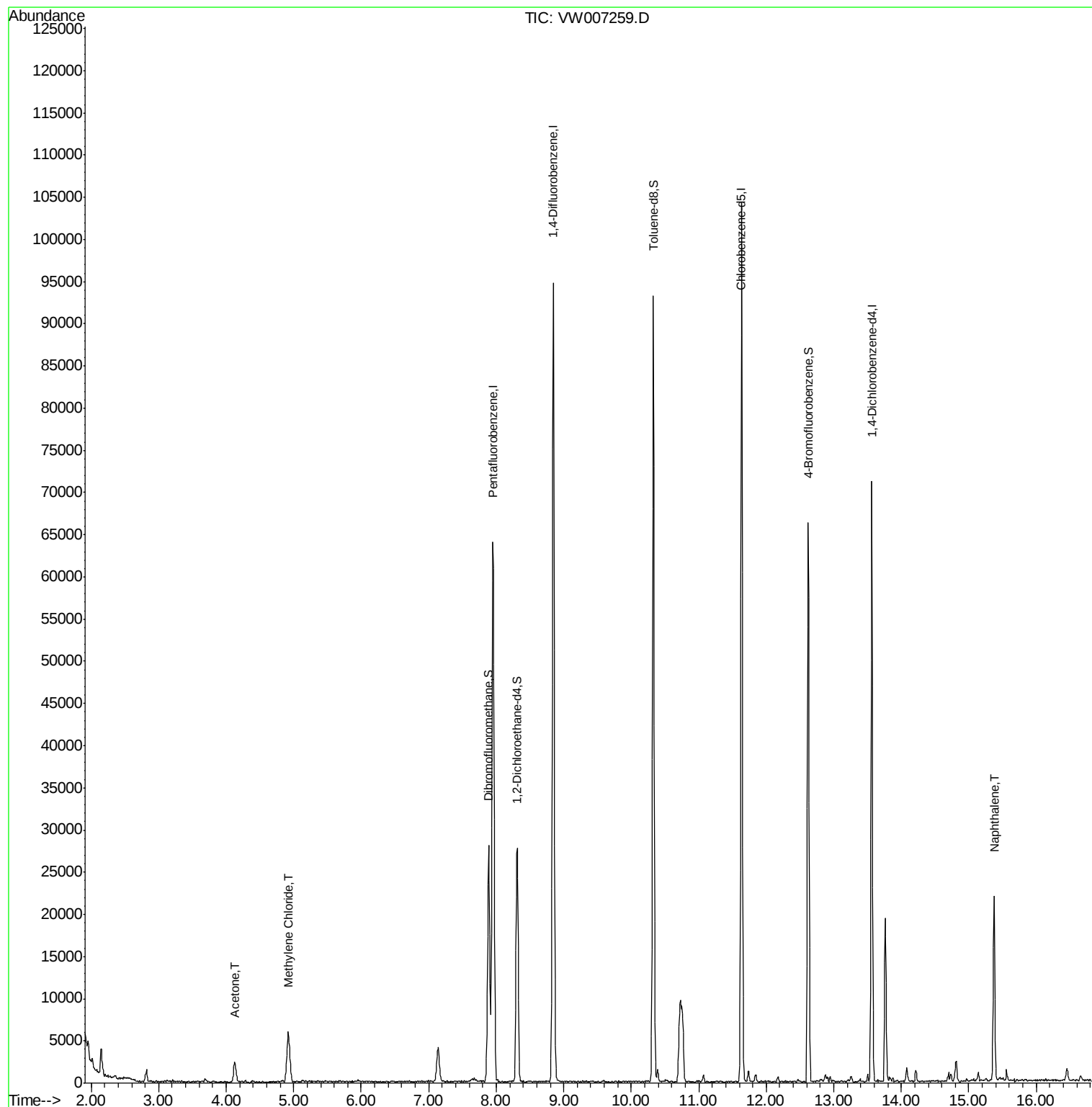
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	48767	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	84787	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	60955	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	19102	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	22773	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
35) Dibromofluoromethane	7.89	113	20768	42.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.56%	
50) Toluene-d8	10.33	98	64950	30.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.74%	
62) 4-Bromofluorobenzene	12.62	95	21771	26.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	53.94%	
Target Compounds						
16) Acetone	4.13	43	4058	37.753	ug/l	98
20) Methylene Chloride	4.92	84	4792	4.061	ug/l	90
95) Naphthalene	15.38	128	19720	26.641	ug/l	98

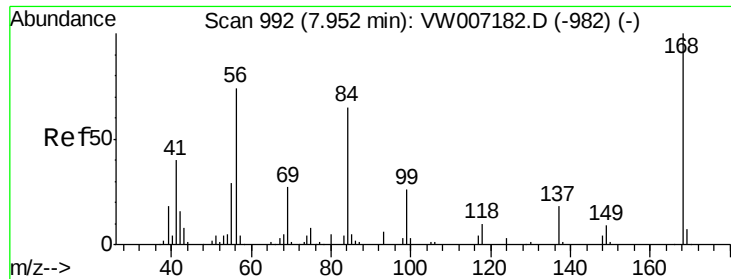
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007259.D

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MSVOA_W

ClientSampleId :

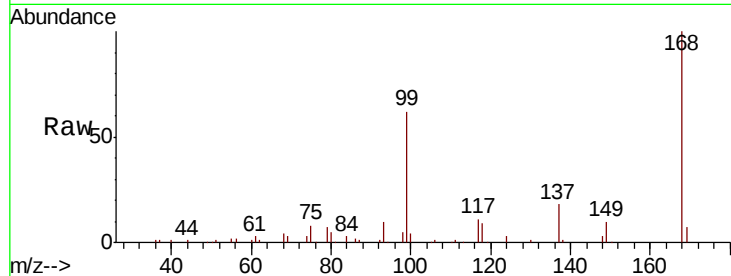
BU-03-120418-A

Tgt Ion: 168 Resp: 48767

Ion Ratio Lower Upper

168 100

99 61.6 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

25000

20000

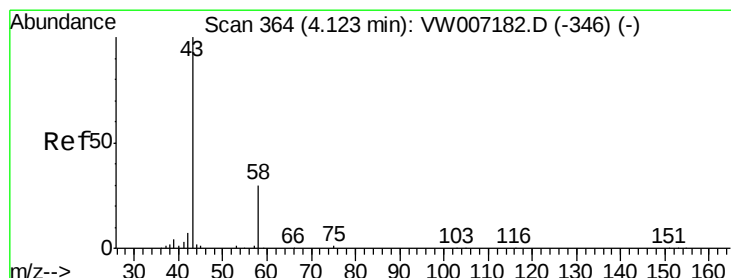
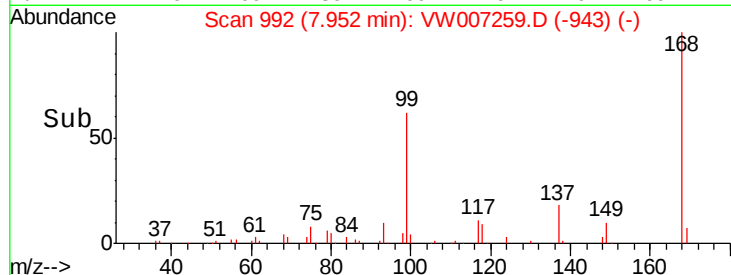
15000

10000

5000

0

Time-->



#16

Acetone

Concen: 37.753 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007259.D

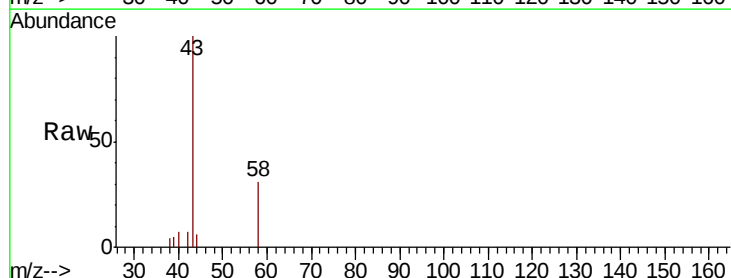
Acq: 06 Dec 2018 05:22

Tgt Ion: 43 Resp: 4058

Ion Ratio Lower Upper

43 100

58 30.9 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

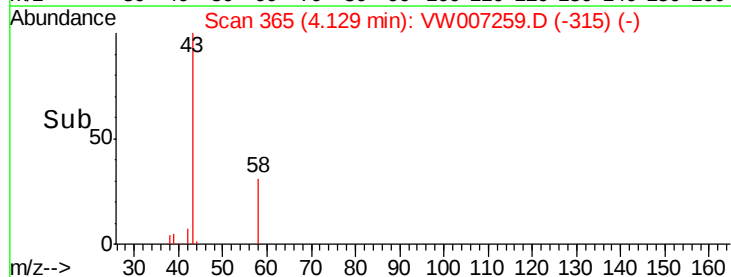
1500

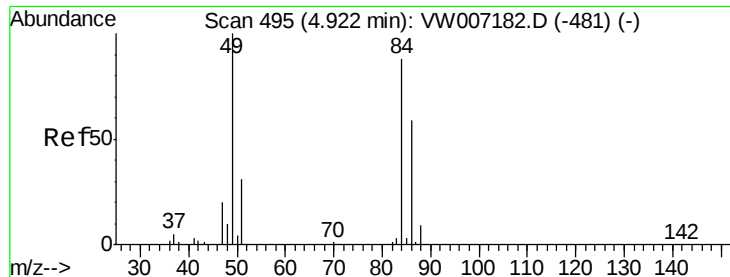
1000

500

0

Time-->

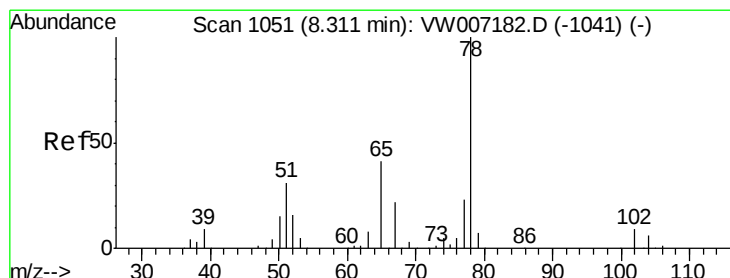
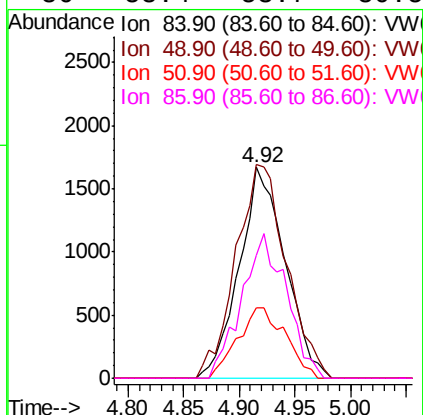
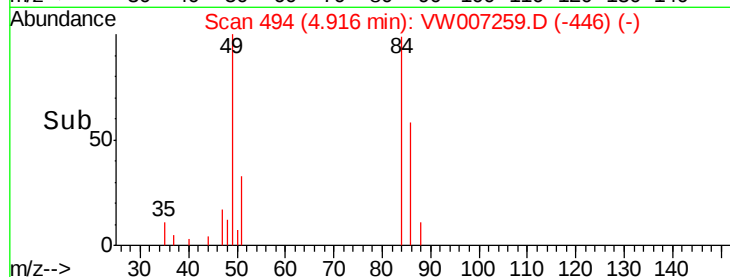
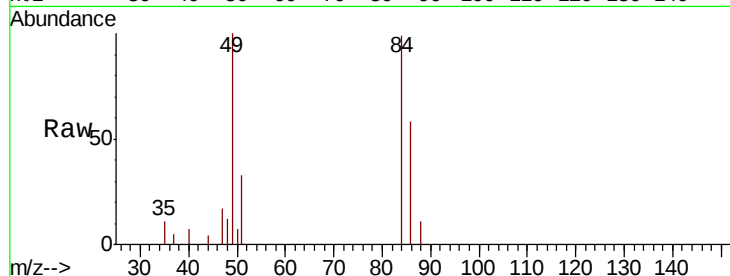




#20
Methylene Chloride
Concen: 4.061 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW007259.D
Acq: 06 Dec 2018 05:22

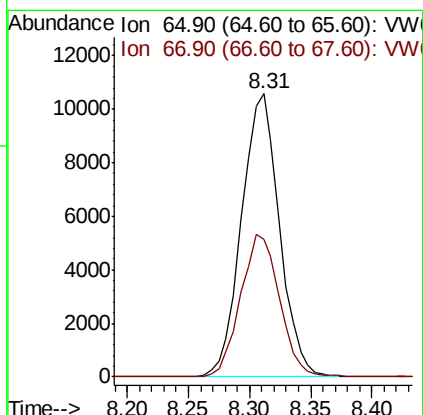
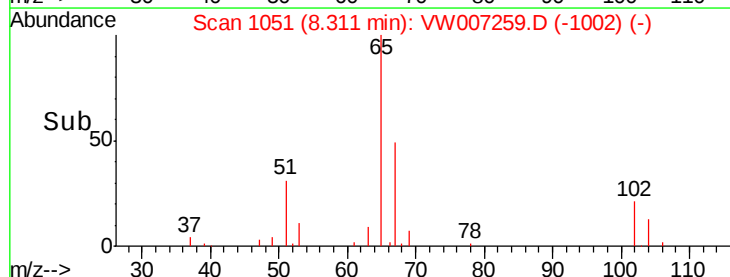
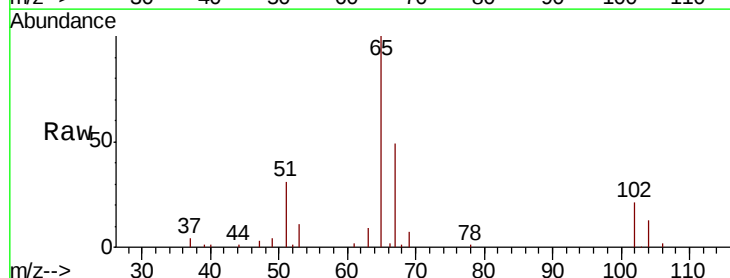
Instrument :
MSVOA_W
ClientSampleId :
BU-03-120418-A

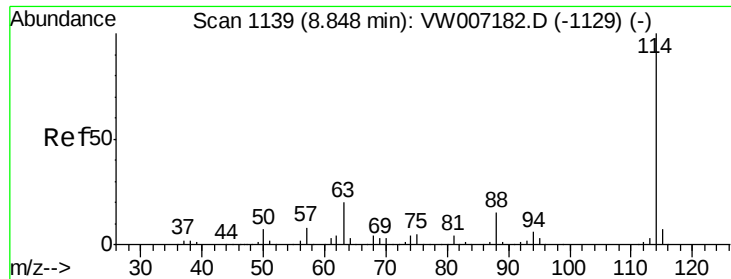
Tgt Ion: 84 Resp: 4792
Ion Ratio Lower Upper
84 100
49 101.4 90.6 135.8
51 33.3 27.6 41.4
86 58.4 53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 50.156 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW007259.D
Acq: 06 Dec 2018 05:22

Tgt Ion: 65 Resp: 22773
Ion Ratio Lower Upper
65 100
67 51.9 0.0 106.4

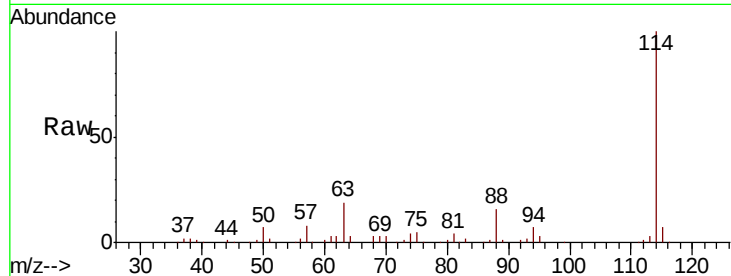




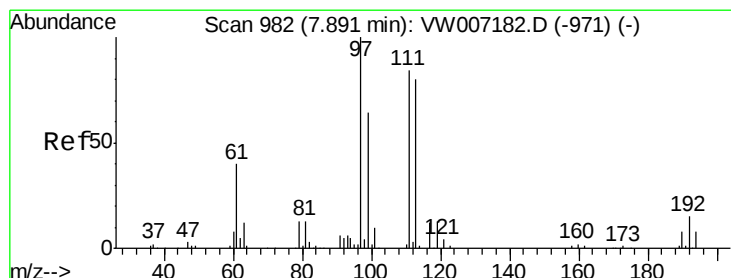
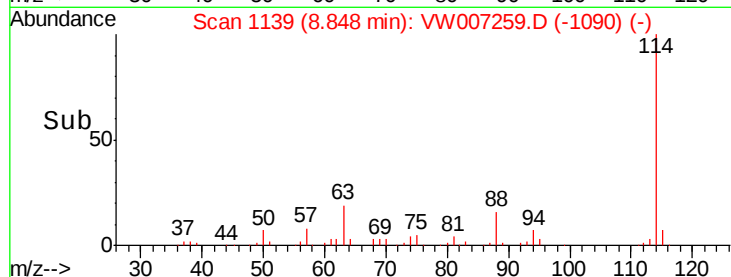
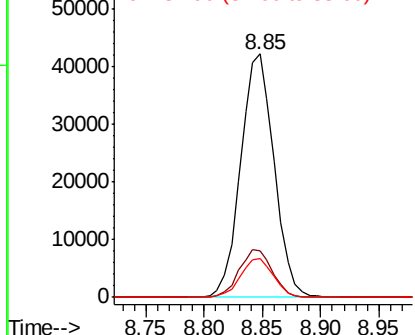
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007259.D
 Acq: 06 Dec 2018 05:22

Instrument :
 MSVOA_W
 ClientSampleId :
 BU-03-120418-A

Tgt Ion:114 Resp: 84787
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 40.2
 88 15.7 0.0 30.0

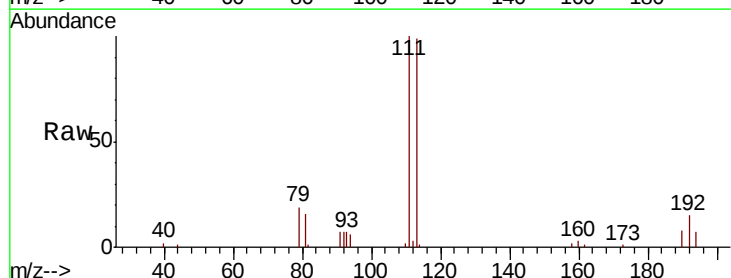


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

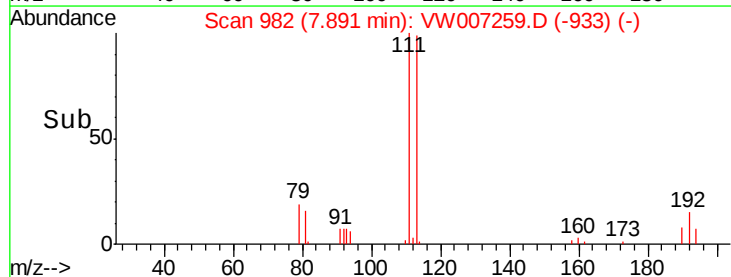
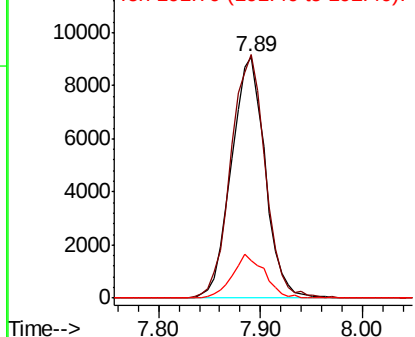


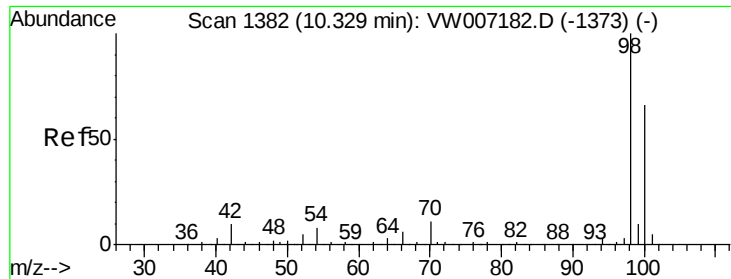
#35
 Dibromofluoromethane
 Concen: 42.778 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007259.D
 Acq: 06 Dec 2018 05:22

Tgt Ion:113 Resp: 20768
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.2 123.4
 192 17.4 14.4 21.6



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: 30.371 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007259.D

Acq: 06 Dec 2018 05:22

Instrument :

MSVOA_W

ClientSampleId :

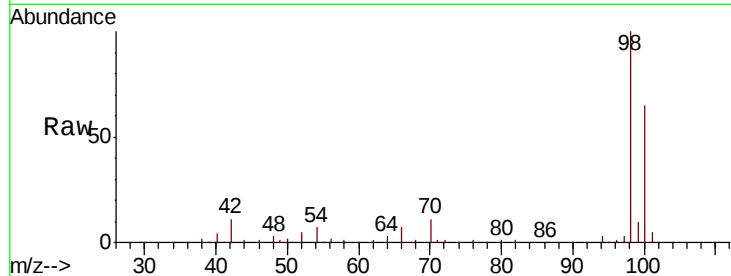
BU-03-120418-A

Tgt Ion: 98 Resp: 64950

Ion Ratio Lower Upper

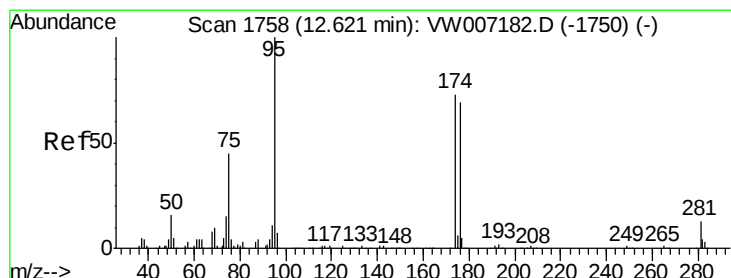
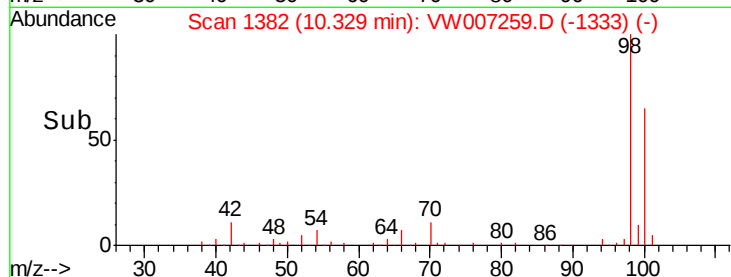
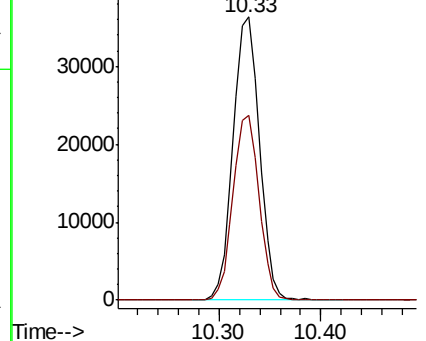
98 100

100 64.5 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 26.971 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007259.D

Acq: 06 Dec 2018 05:22

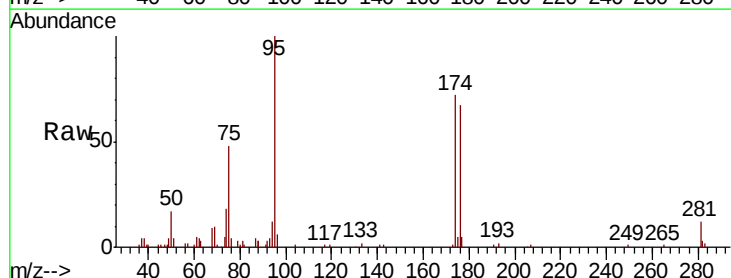
Tgt Ion: 95 Resp: 21771

Ion Ratio Lower Upper

95 100

174 72.3 0.0 148.0

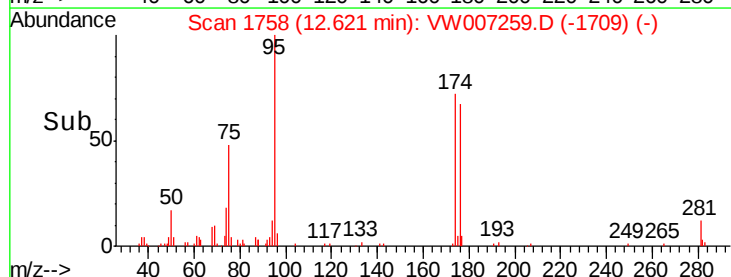
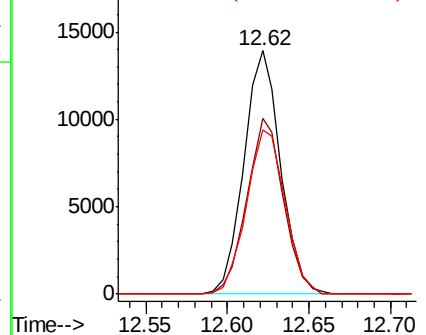
176 71.1 0.0 139.4

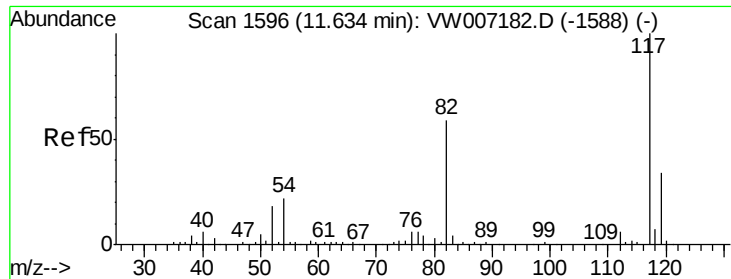


Abundance Ion 94.90 (94.60 to 95.60): VW

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# 1596

Delta R.T. -0.00 min

Lab File: VW007259.D

Acq: 06 Dec 2018 05:22

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BU-03-120418-A

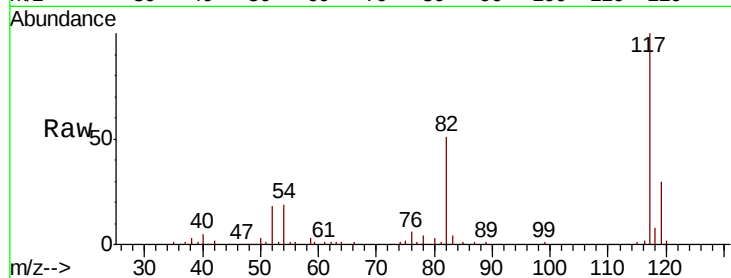
Tgt Ion:117 Resp: 60955

Ion Ratio Lower Upper

117 100

82 51.2 47.4 71.2

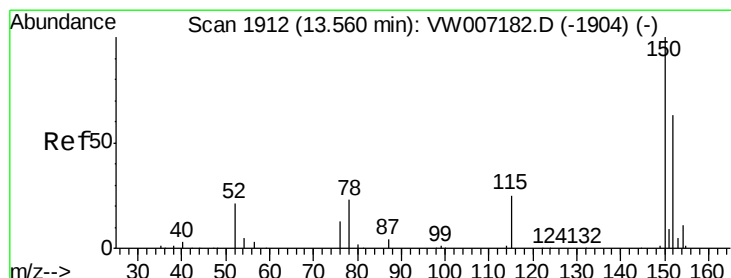
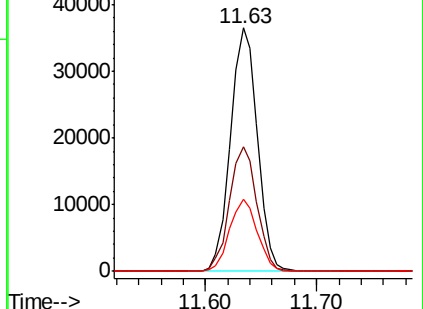
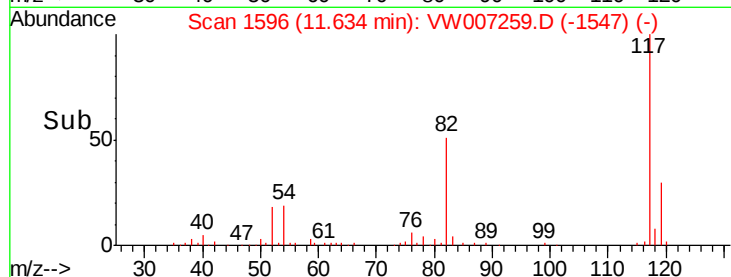
119 29.7 26.8 40.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007259.D

Acq: 06 Dec 2018 05:22

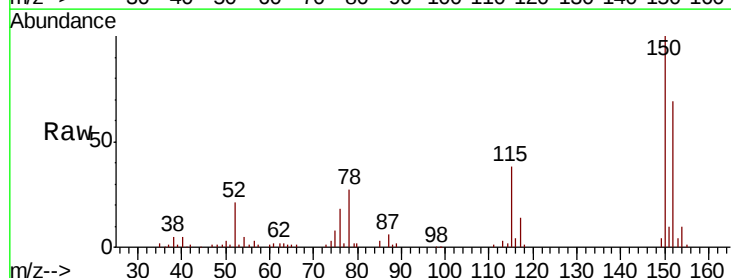
Tgt Ion:152 Resp: 19102

Ion Ratio Lower Upper

152 100

115 58.0 31.3 93.8

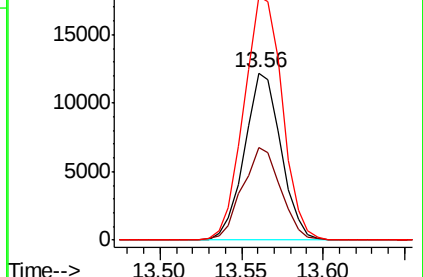
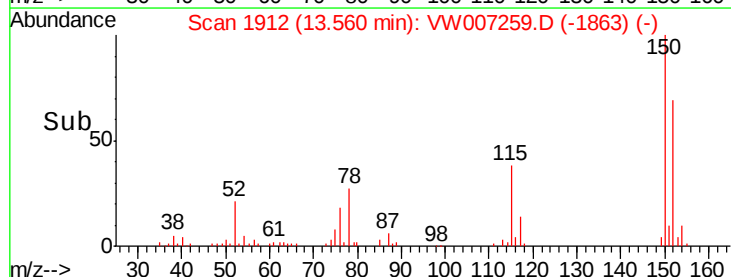
150 153.2 0.0 358.0

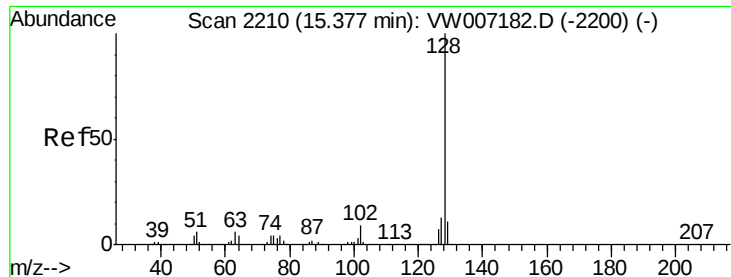


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 26.641 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. -0.00 min

Lab File: VW007259.D

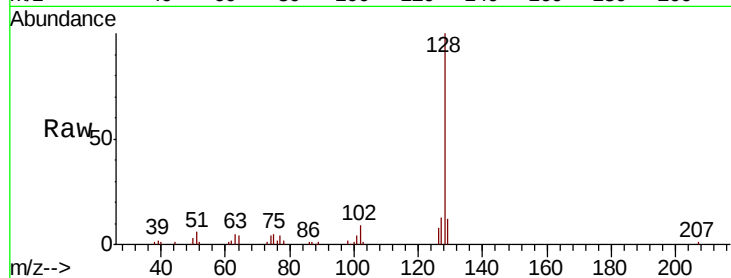
Acq: 06 Dec 2018 05:22

Instrument :

MSVOA_W

ClientSampleId :

BU-03-120418-A



Tgt Ion:128 Resp: 19720

Ion Ratio Lower Upper

128 100

127 14.1 10.3 15.5

129 10.7 8.6 13.0

