

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101018\
 Data File : VW005982.D
 Acq On : 10 Oct 2018 12:36
 Operator : SY/AP
 Sample : J5302-06
 Misc : 4.77G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-6-(2-2.5)

Quant Time: Oct 10 17:04:42 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

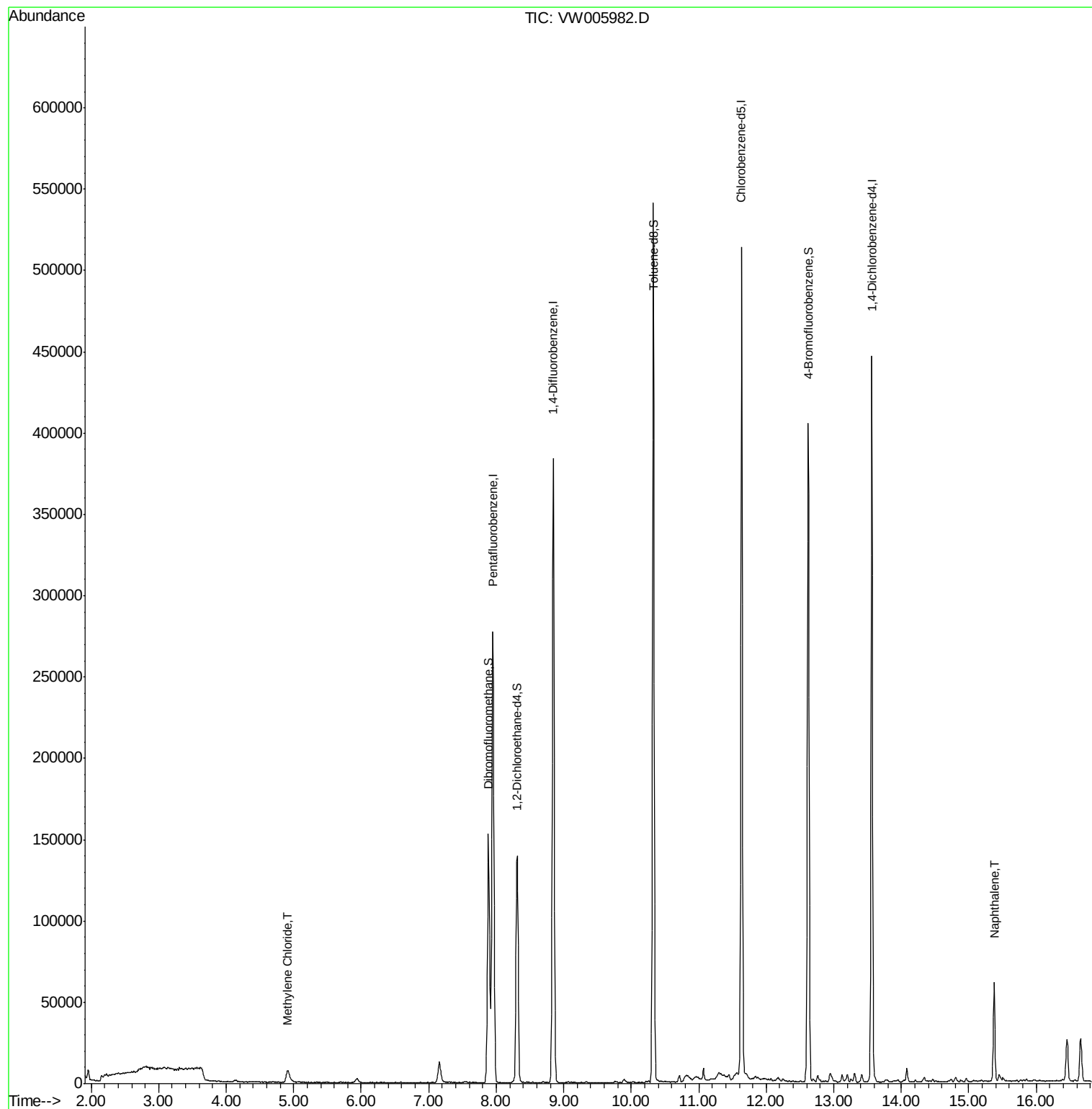
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	224994	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	345914	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	287033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	125115	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	109900	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
35) Dibromofluoromethane	7.88	113	107274	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
50) Toluene-d8	10.32	98	371448	43.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.42%	
62) 4-Bromofluorobenzene	12.62	95	121699	37.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.28%	
Target Compounds						
20) Methylene Chloride	4.92	84	6835	3.127	ug/l	86
95) Naphthalene	15.38	128	53609	10.505	ug/l	100

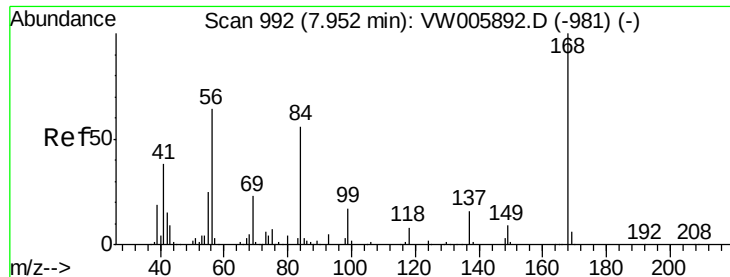
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 09 02:14:04 2018
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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: VW005892.D

Acq: 10 Oct 2018 12:36

Instrument :

MSVOA_W

ClientSampleId :

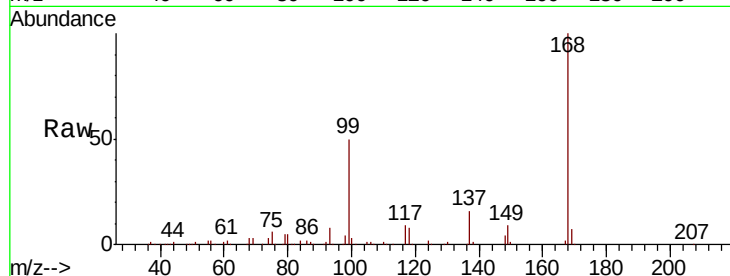
SB-6-(2-2.5)

Tot Ion:168 Resp: 224994

Ion Ratio Lower Upper

168 100

99 49.7 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

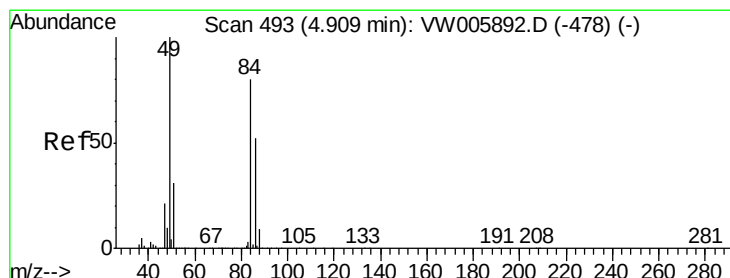
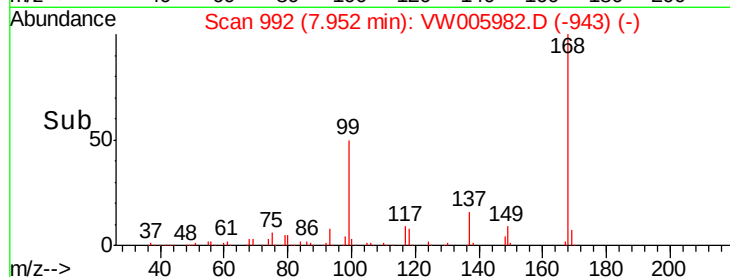
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 3.127 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW005892.D

Acq: 10 Oct 2018 12:36

Tgt Ion: 84 Resp: 6835

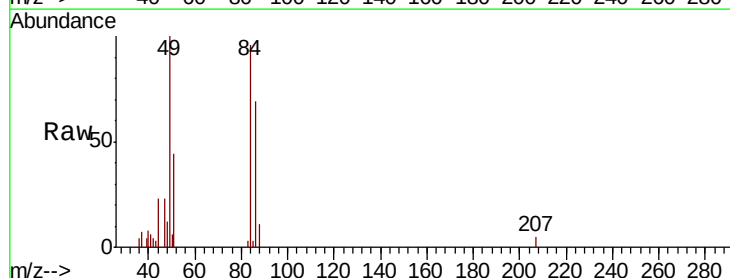
Ion Ratio Lower Upper

84 100

49 104.3 99.9 149.9

51 46.2 31.1 46.7

86 71.5 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

4.92

3000

2500

2000

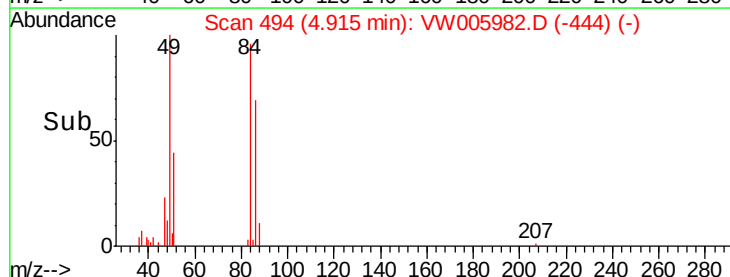
1500

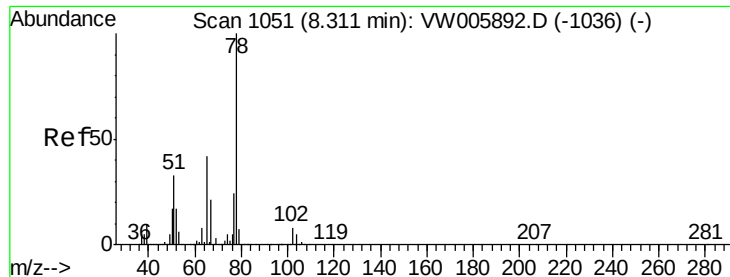
1000

500

0

Time-->

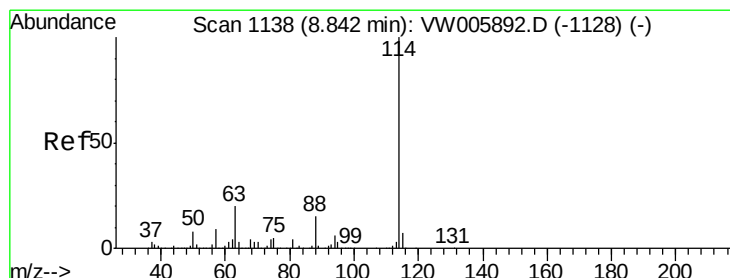
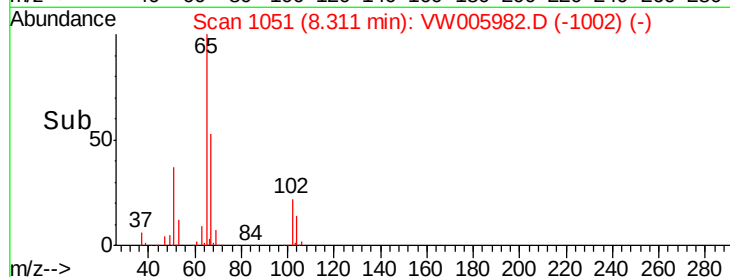
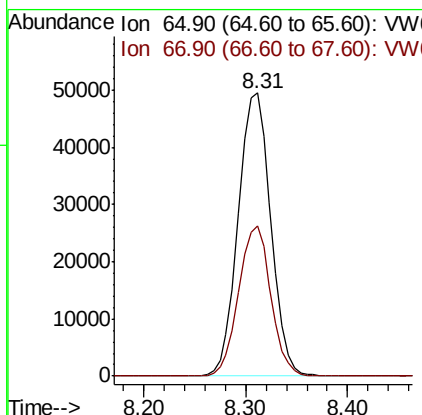
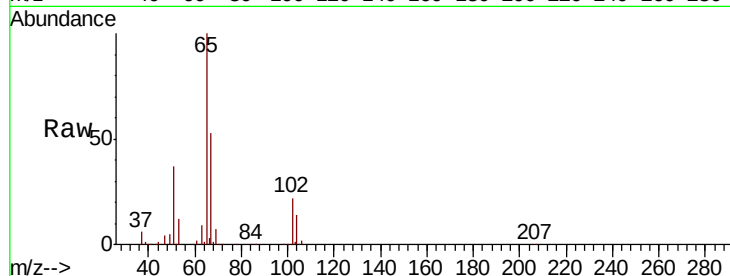




#33
 1,2-Dichloroethane-d4
 Concen: 50.316 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005892.D
 Acq: 10 Oct 2018 12:36

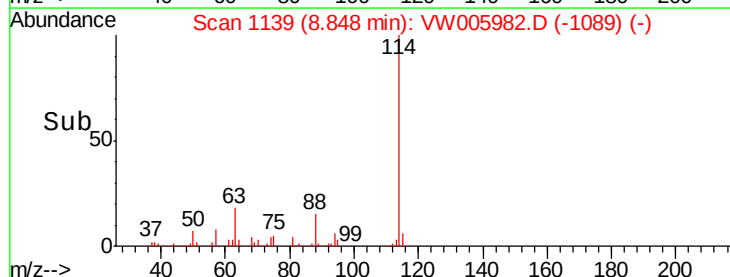
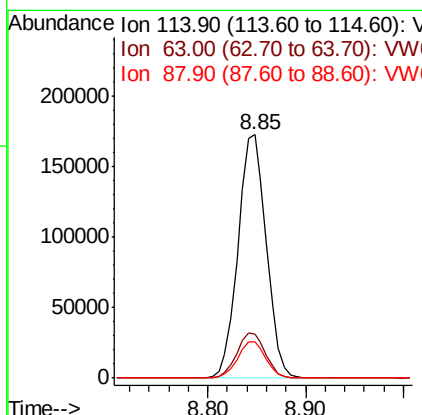
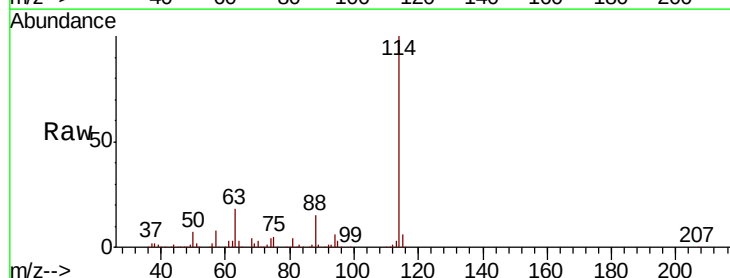
Instrument :
 MSVOA_W
 ClientSampled :
 SB-6-(2-2.5)

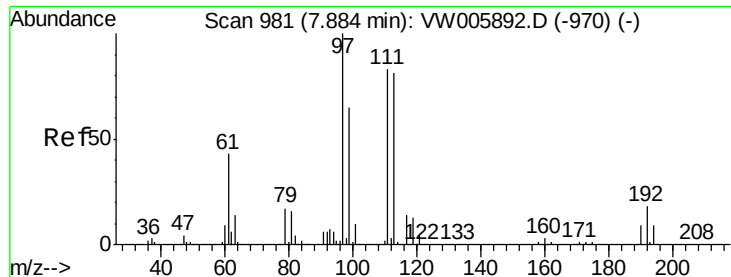
Tot Ion: 65 Resp: 109900
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005892.D
 Acq: 10 Oct 2018 12:36

Tgt Ion: 114 Resp: 345914
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 39.2
 88 15.0 0.0 30.8

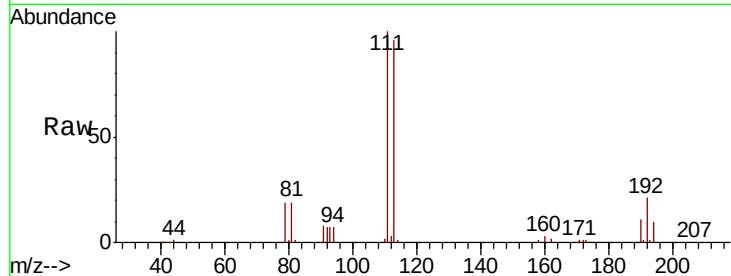




#35
Dibromofluoromethane
Concen: 48.573 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW005892.D
Acq: 10 Oct 2018 12:36

Instrument :
MSVOA_W
ClientSampleId :
SB-6-(2-2.5)

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	22.0	18.3	27.5

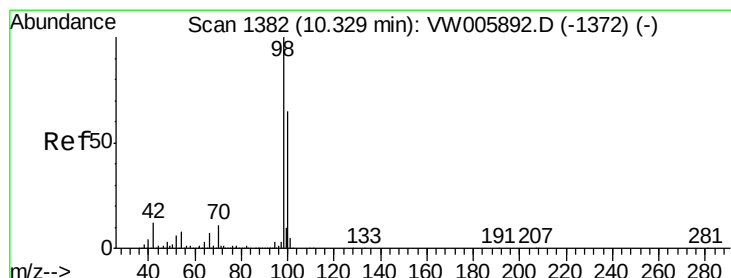
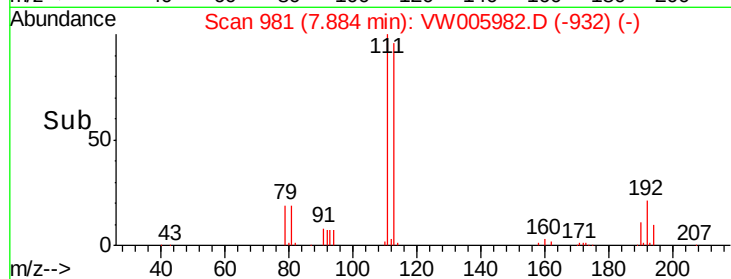
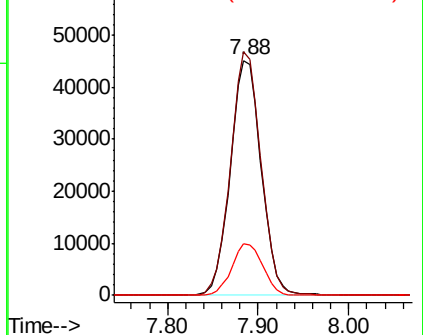


Abundance

Ion 112.80 (112.50 to 113.50): V

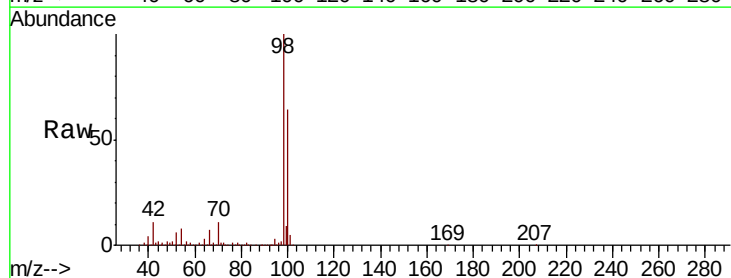
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
Toluene-d8
Concen: 43.715 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW005892.D
Acq: 10 Oct 2018 12:36

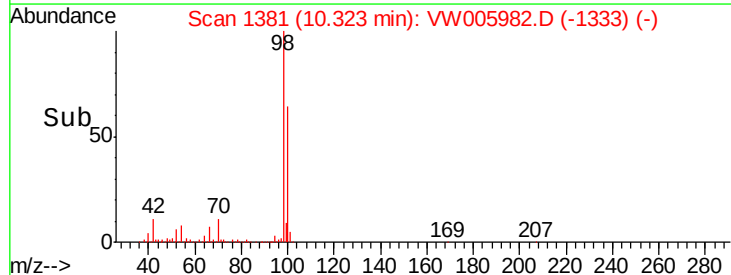
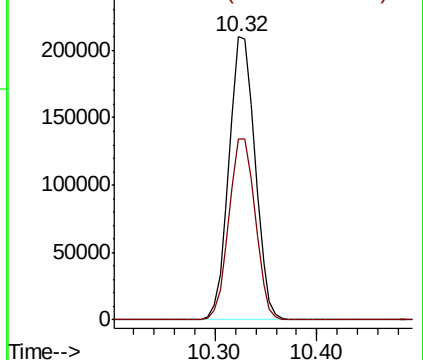
Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.9	77.9

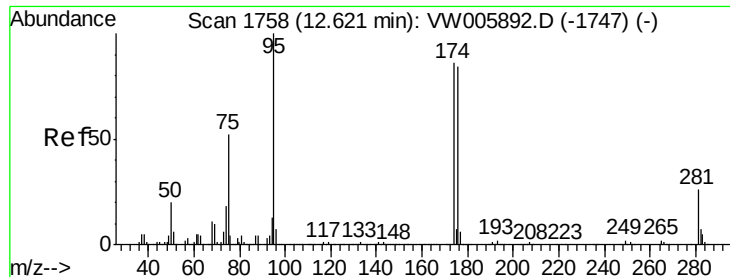


Abundance

Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 37.645 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005892.D

Acq: 10 Oct 2018 12:36

Instrument :

MSVOA_W

ClientSampleId :

SB-6-(2-2.5)

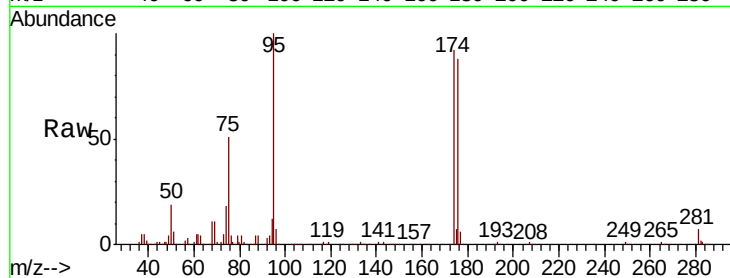
Tot Ion: 95 Resp: 121699

Ion Ratio Lower Upper

95 100

174 92.3 0.0 176.4

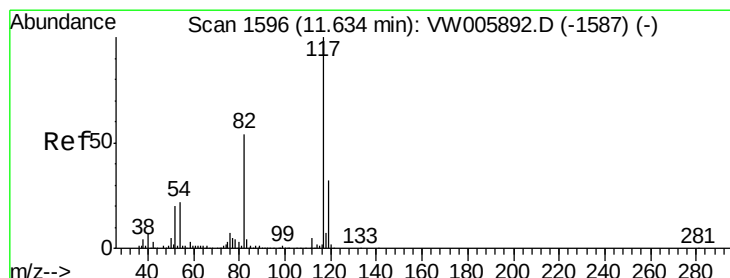
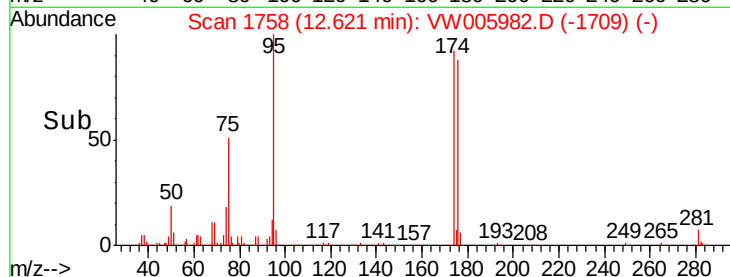
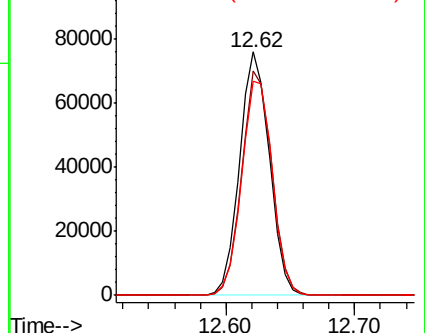
176 90.4 0.0 173.0



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: VW005892.D

Acq: 10 Oct 2018 12:36

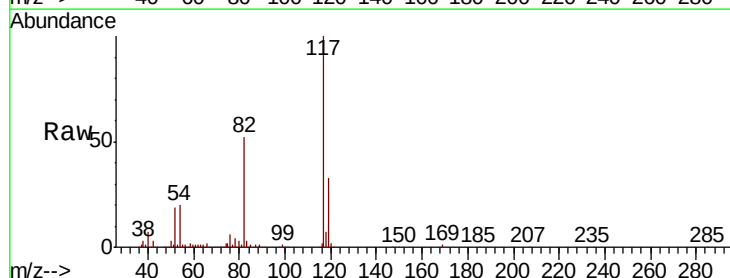
Tgt Ion: 117 Resp: 287033

Ion Ratio Lower Upper

117 100

82 52.3 43.5 65.3

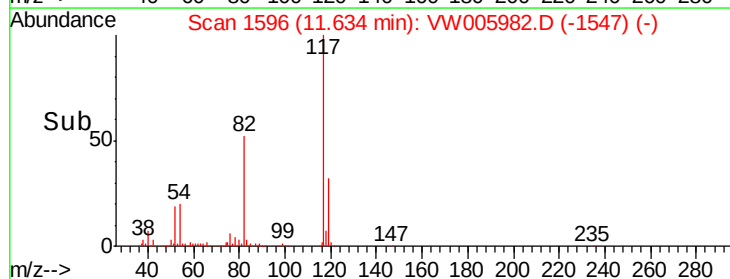
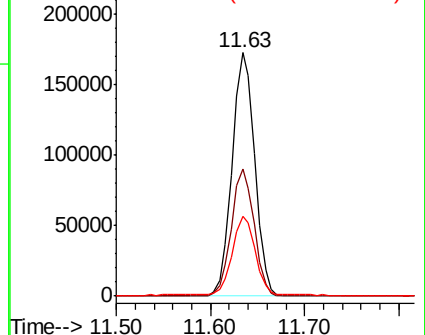
119 32.4 25.4 38.2

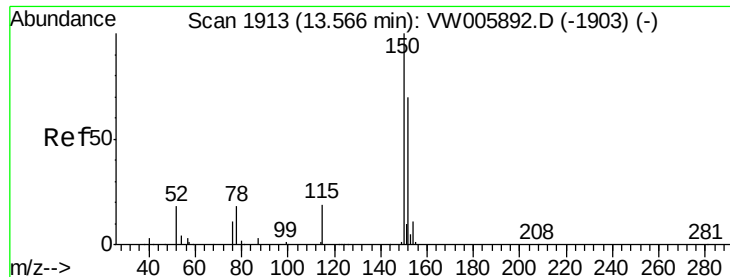


Abundance Ion 116.90 (116.60 to 117.60): VW

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# 1913

Delta R.T. -0.00 min

Lab File: VW005982.D

Acq: 10 Oct 2018 12:36

Instrument :

MSVOA_W

ClientSampleId :

SB-6-(2-2.5)

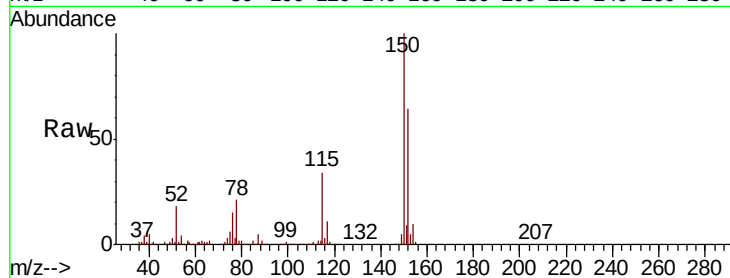
Tot Ion:152 Resp: 125115

Ion Ratio Lower Upper

152 100

115 54.3 28.3 85.0

150 155.7 0.0 349.2

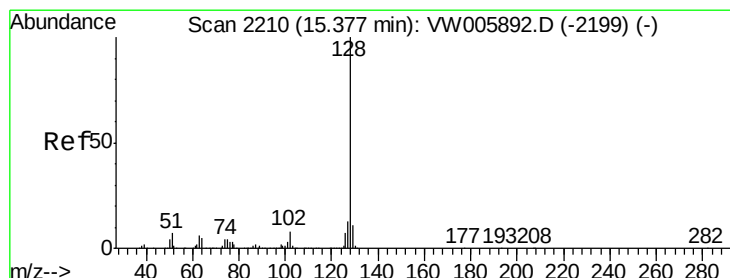
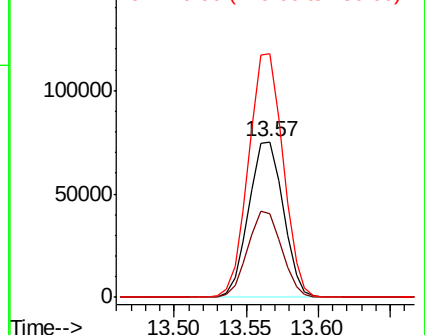
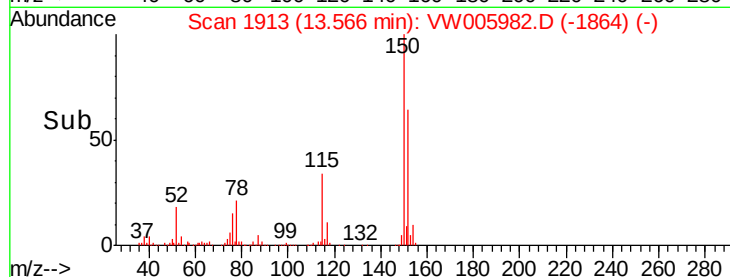


Abundance

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



#95

Naphthalene

Concen: 10.505 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. -0.00 min

Lab File: VW005982.D

Acq: 10 Oct 2018 12:36

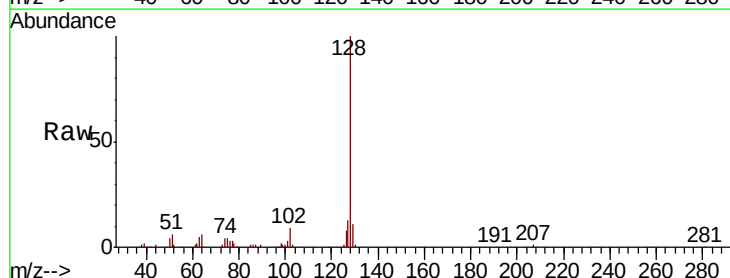
Tgt Ion:128 Resp: 53609

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 11.3 8.9 13.3



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

