

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
 Data File : VW004134.D
 Acq On : 23 Jul 2018 13:53
 Operator : SY/AP
 Sample : J4016-22RE
 Misc : 7.41G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB5-L-8RE

Quant Time: Jul 23 15:30:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

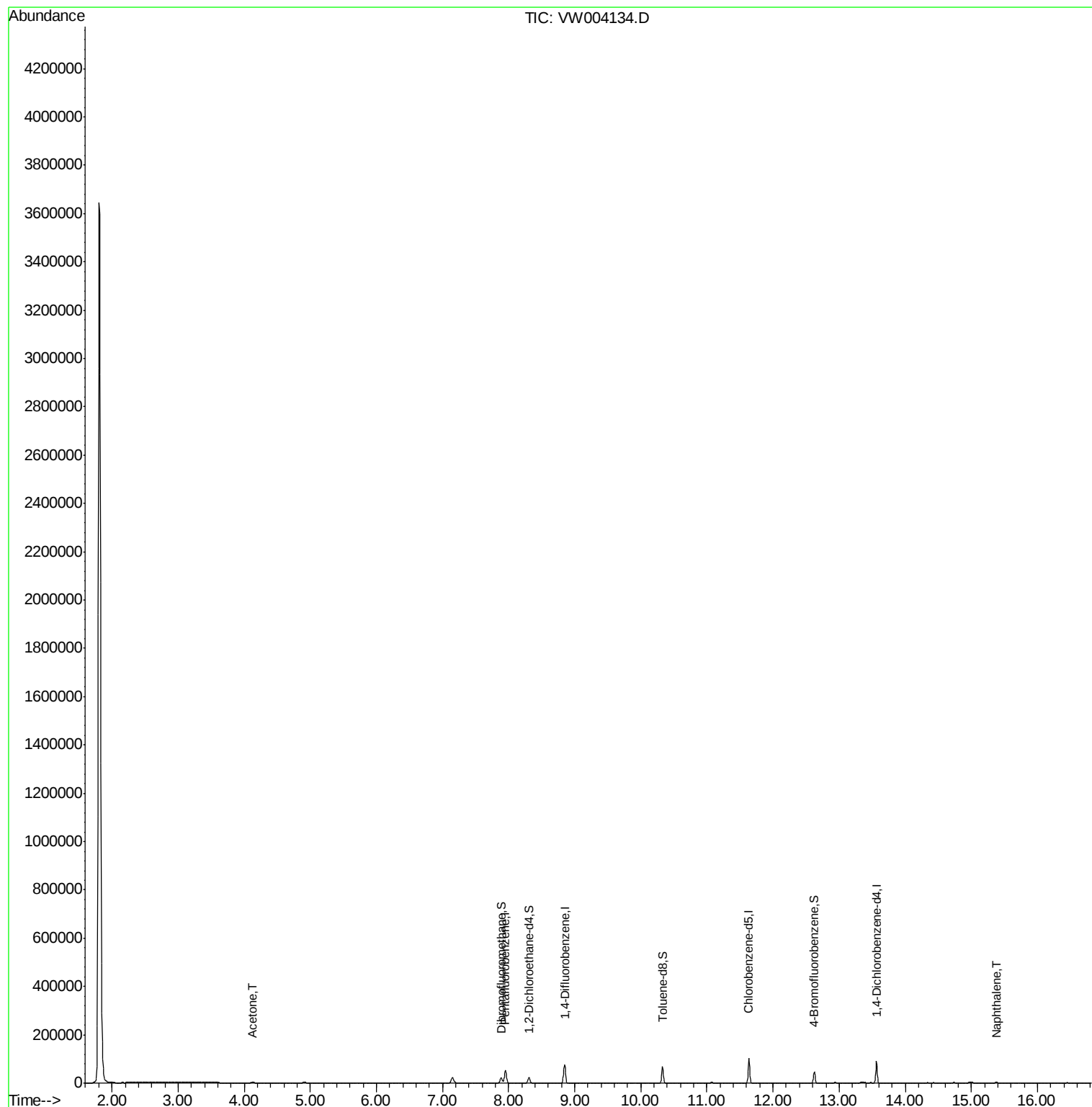
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	39187	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	61035	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	55935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	23631	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	18224	41.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.20%	
35) Dibromofluoromethane	7.89	113	15917	40.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.28%	
50) Toluene-d8	10.33	98	45295	29.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	59.62%	
62) 4-Bromofluorobenzene	12.63	95	14551	26.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	53.12%	
Target Compounds						
16) Acetone	4.13	43	6327	60.11	ug/l	92
95) Naphthalene	15.38	128	2153	2.34	ug/l	97

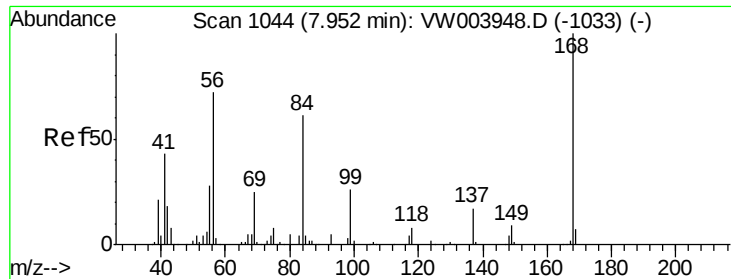
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072318\
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004134.D

Acq: 23 Jul 2018 13:53

Instrument :

MSVOA_W

ClientSampleId :

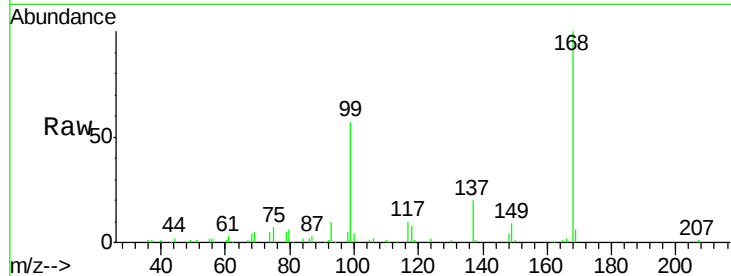
SB5-L-8RE

Tot Ion:168 Resp: 39187

Ion Ratio Lower Upper

168 100

99 57.2 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

20000

15000

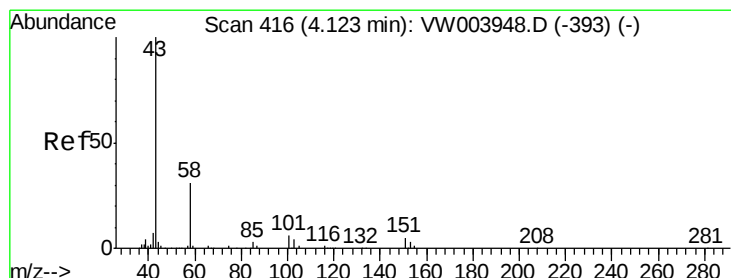
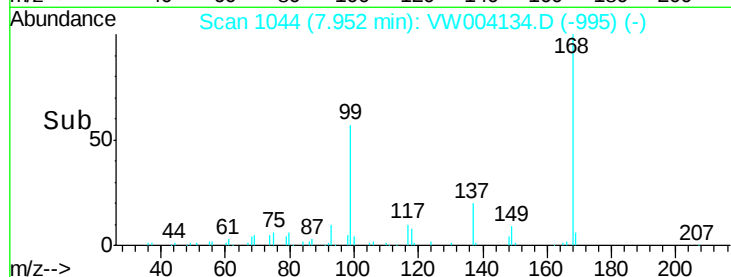
10000

5000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 60.11 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW004134.D

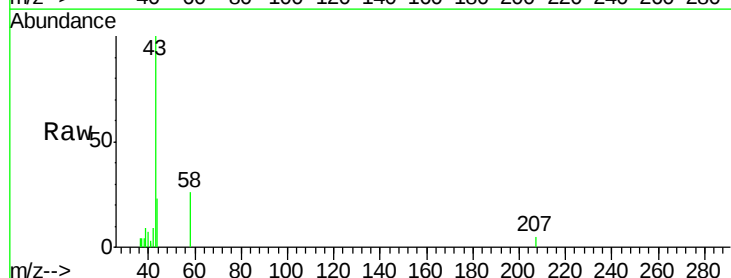
Acq: 23 Jul 2018 13:53

Tgt Ion: 43 Resp: 6327

Ion Ratio Lower Upper

43 100

58 26.0 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

2500

2000

1500

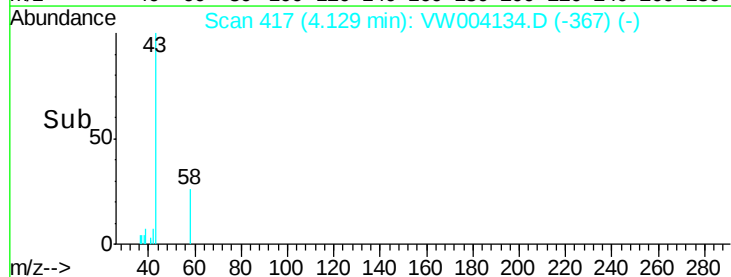
1000

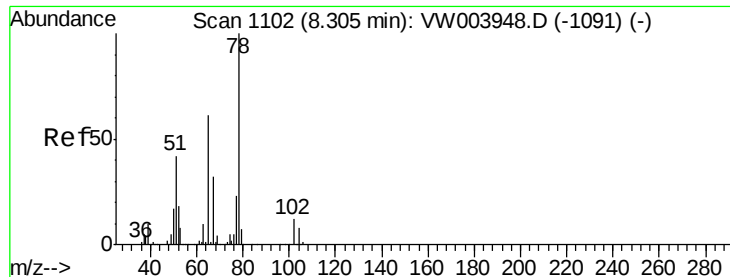
500

0

4.00 4.10 4.20

Time-->





#33

1,2-Dichloroethane-d4

Concen: 41.60 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW004134.D

Acq: 23 Jul 2018 13:53

Instrument :

MSVOA_W

ClientSampleId :

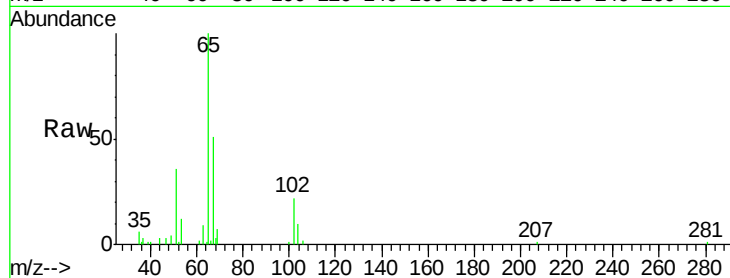
SB5-L-8RE

Tot Ion: 65 Resp: 18224

Ion Ratio Lower Upper

65 100

67 54.4 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

8000

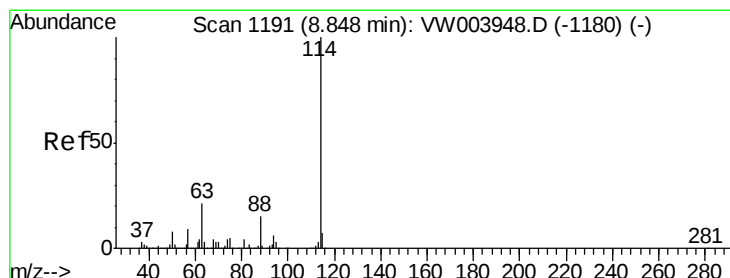
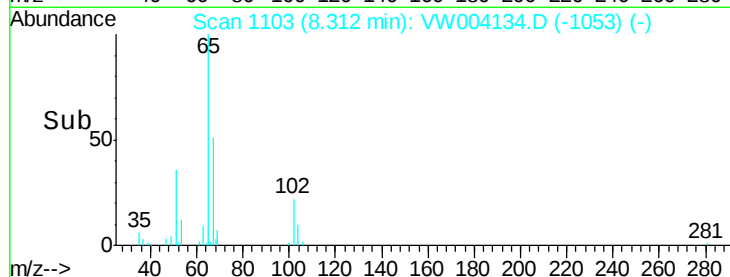
6000

4000

2000

0

Time--> 8.20 8.25 8.30 8.35 8.40



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW004134.D

Acq: 23 Jul 2018 13:53

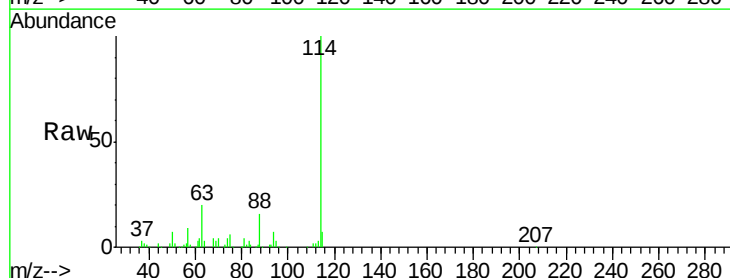
Tgt Ion: 114 Resp: 61035

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.8

88 15.7 0.0 30.4



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

8.85

40000

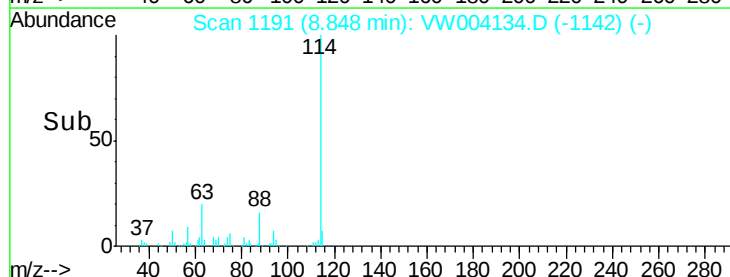
30000

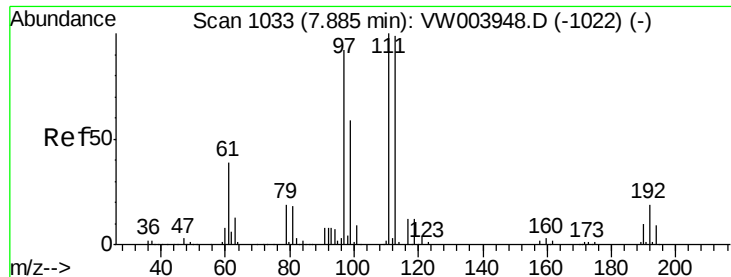
20000

10000

0

Time--> 8.75 8.80 8.85 8.90 8.95

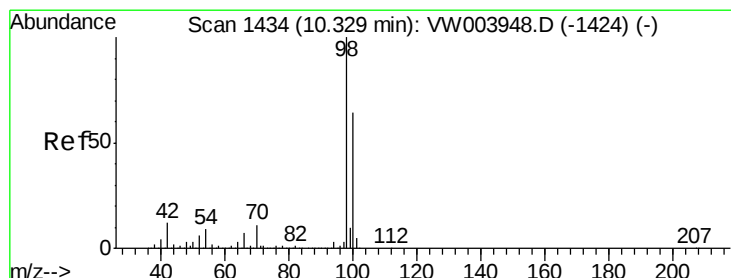
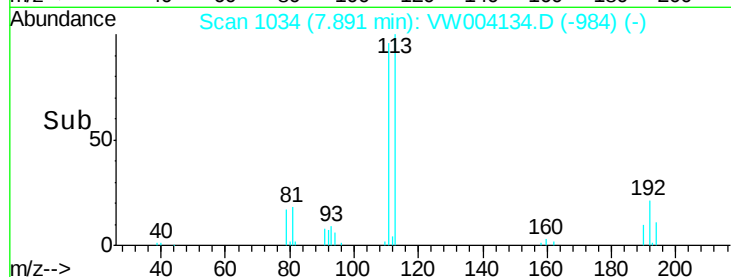
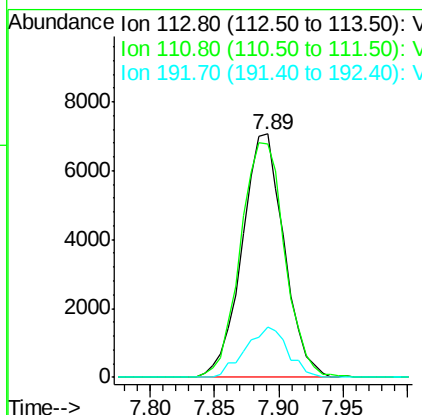
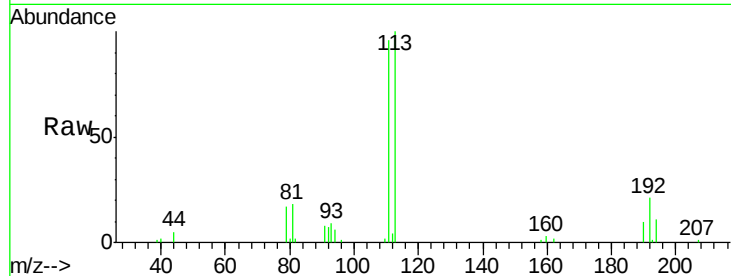




#35
Dibromofluoromethane
Concen: 40.64 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. 0.01 min
Lab File: VW004134.D
Acq: 23 Jul 2018 13:53

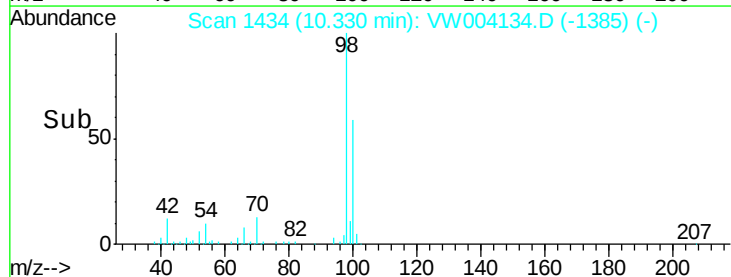
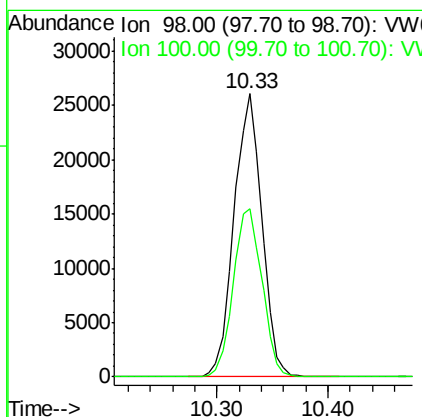
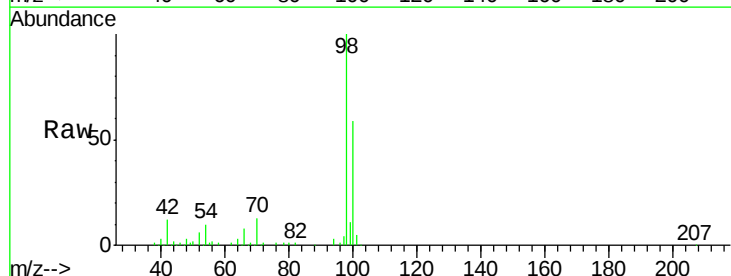
Instrument :
MSVOA_W
ClientSampleId :
SB5-L-8RE

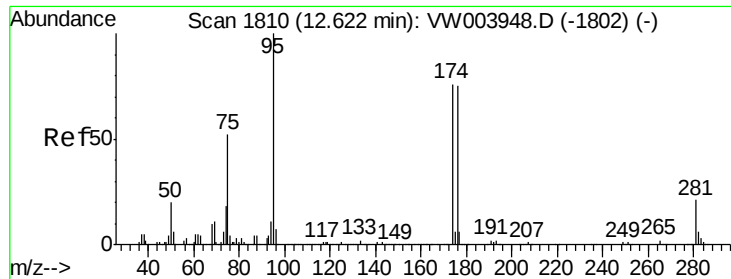
Tot Ion:113 Resp: 15917
Ion Ratio Lower Upper
113 100
111 101.8 81.3 121.9
192 20.8 15.8 23.6



#50
Toluene-d8
Concen: 29.81 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW004134.D
Acq: 23 Jul 2018 13:53

Tgt Ion: 98 Resp: 45295
Ion Ratio Lower Upper
98 100
100 61.1 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 26.56 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW004134.D

Acq: 23 Jul 2018 13:53

Instrument :

MSVOA_W

ClientSampleId :

SB5-L-8RE

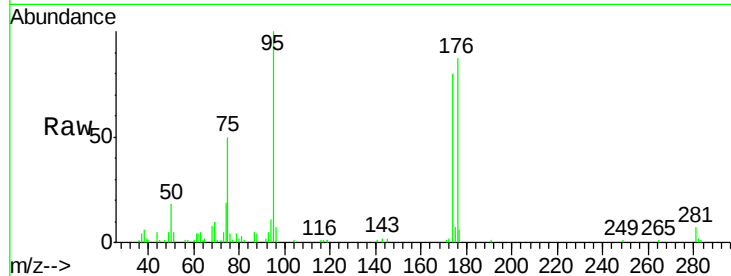
Tot Ion: 95 Resp: 14551

Ion Ratio Lower Upper

95 100

174 83.7 0.0 160.2

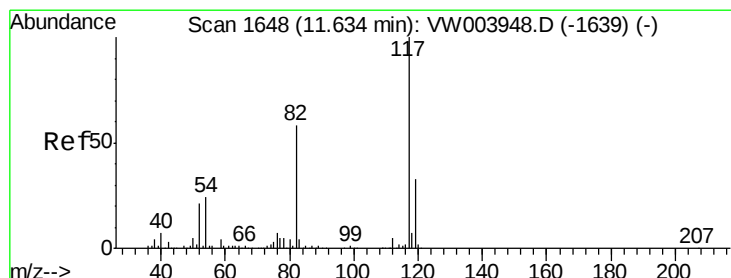
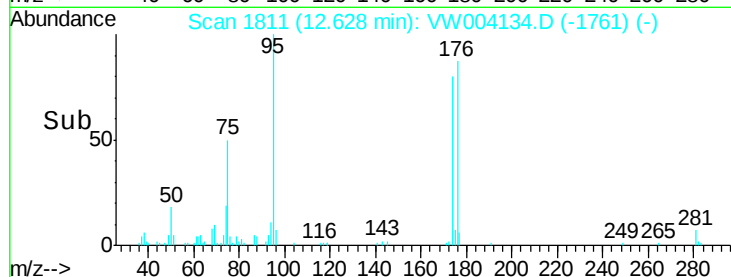
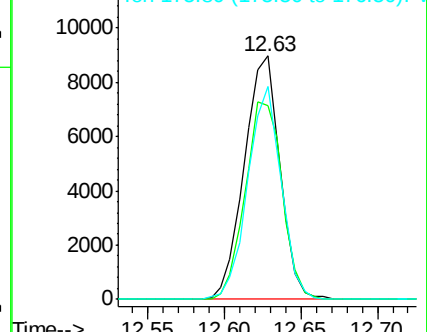
176 81.6 0.0 155.8



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: 50.00 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. 0.00 min

Lab File: VW004134.D

Acq: 23 Jul 2018 13:53

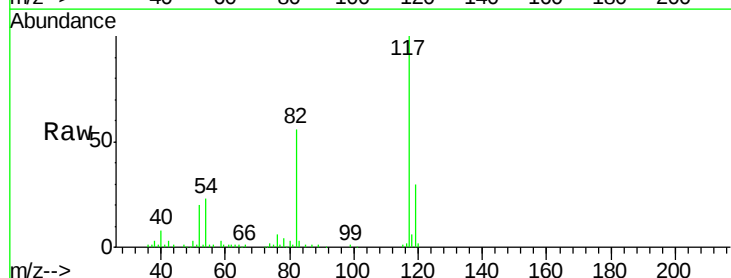
Tgt Ion: 117 Resp: 55935

Ion Ratio Lower Upper

117 100

82 56.0 46.5 69.7

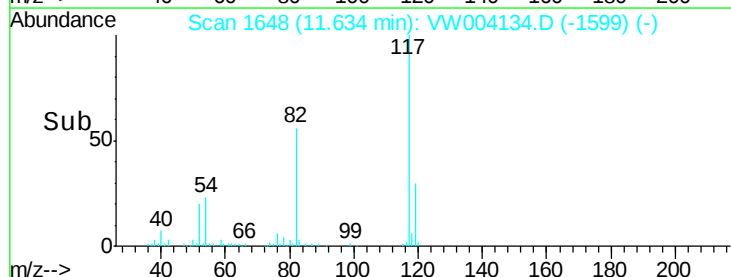
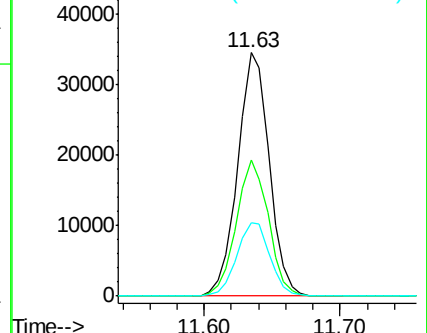
119 30.4 26.2 39.2

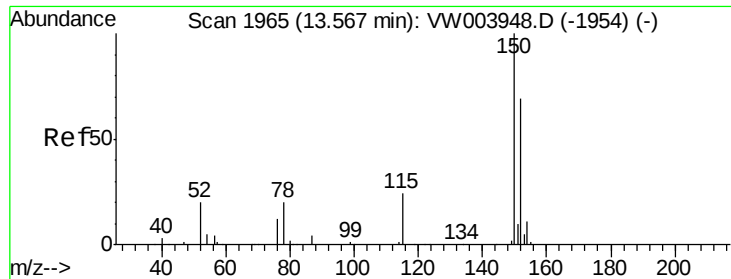


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004134.D

Acq: 23 Jul 2018 13:53

Instrument :

MSVOA_W

ClientSampleId :

SB5-L-8RE

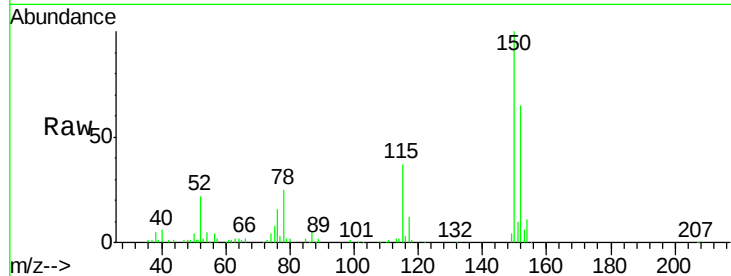
Tot Ion:152 Resp: 23631

Ion Ratio Lower Upper

152 100

115 56.1 29.2 87.6

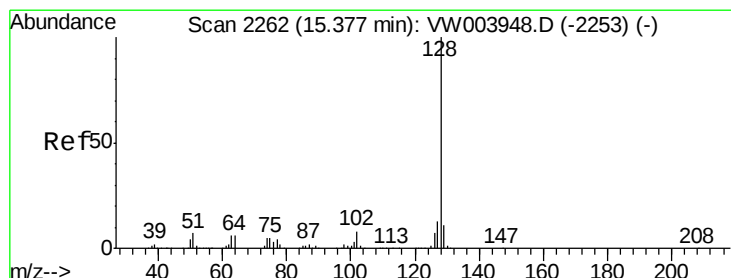
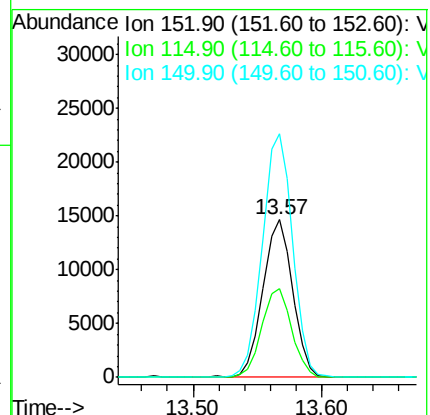
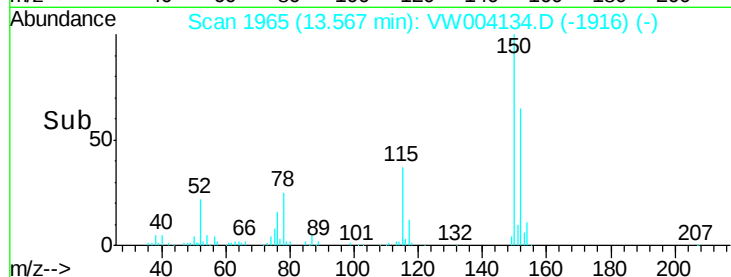
150 154.8 0.0 345.2



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: 2.34 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. 0.00 min

Lab File: VW004134.D

Acq: 23 Jul 2018 13:53

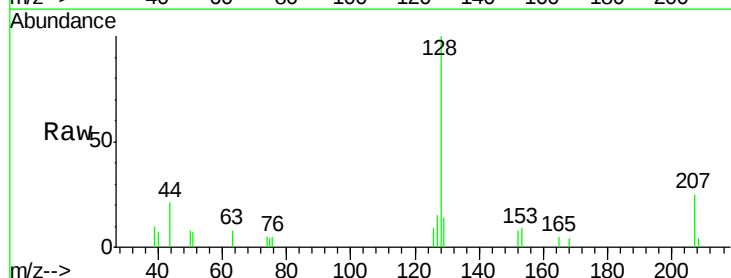
Tgt Ion:128 Resp: 2153

Ion Ratio Lower Upper

128 100

127 15.1 10.7 16.1

129 11.1 8.7 13.1



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

