

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062918\
 Data File : VW003675.D
 Acq On : 29 Jun 2018 21:35
 Operator : SY/AP
 Sample : J3774-06
 Misc : 5.37G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-6(2-4)

Quant Time: Jun 30 05:15:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

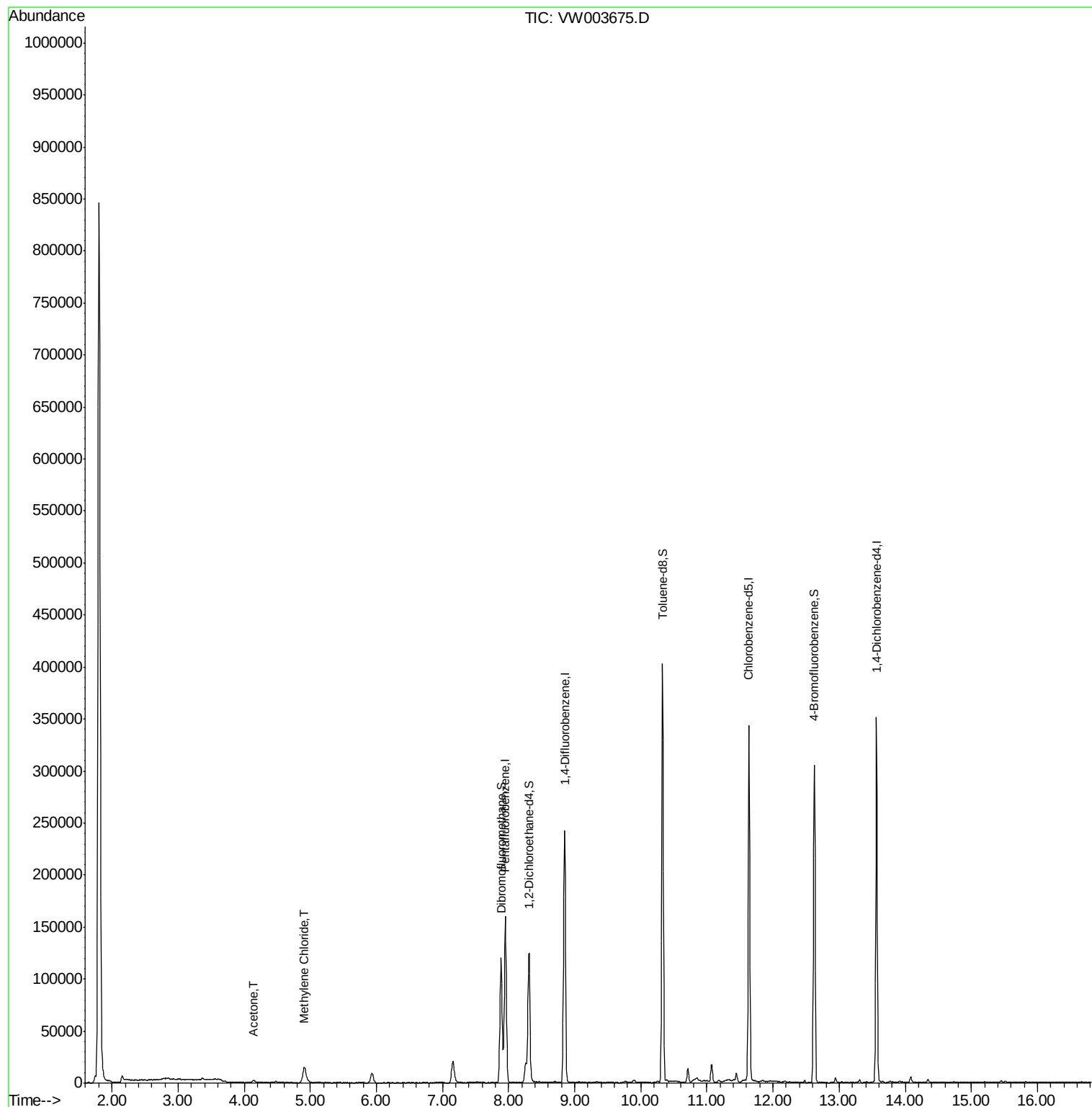
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	113994	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	191265	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	179838	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	85846	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	101543	82.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	164.48%	
35) Dibromofluoromethane	7.88	113	83397	70.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	140.34%	
50) Toluene-d8	10.33	98	260034	55.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.36%	
62) 4-Bromofluorobenzene	12.62	95	91077	54.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.22%	
Target Compounds						
16) Acetone	4.14	43	4005	15.47	ug/l	94
20) Methylene Chloride	4.92	84	12619	8.42	ug/l	92

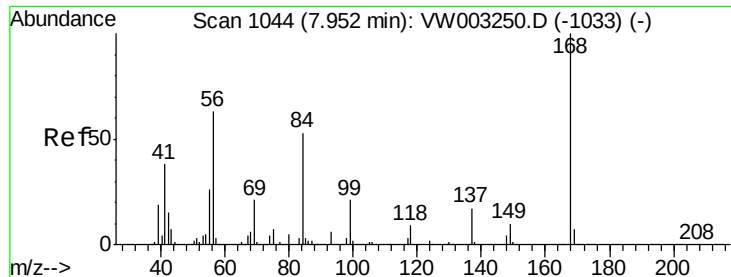
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003675.D

Acq: 29 Jun 2018 21:35

Instrument :

MSVOA_W

ClientSampleId :

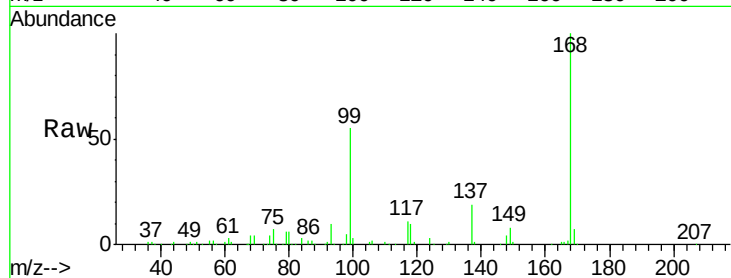
SB-6(2-4)

Tot Ion:168 Resp: 113994

Ion Ratio Lower Upper

168 100

99 55.2 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

30000

20000

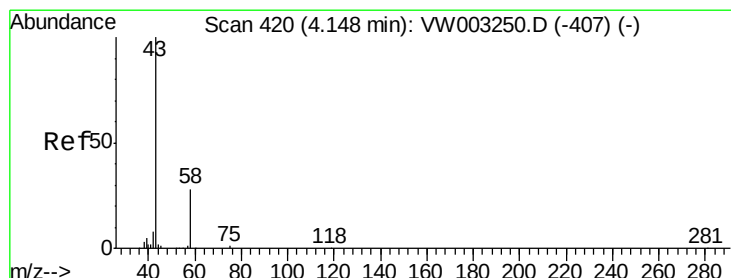
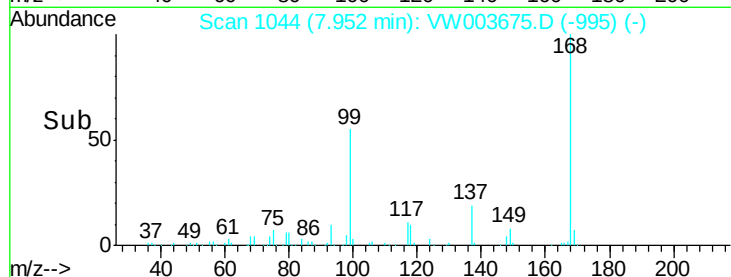
10000

0

Time-->

7.90

8.00



#16

Acetone

Concen: 15.47 ug/l

RT: 4.14 min Scan# 418

Delta R.T. -0.01 min

Lab File: VW003675.D

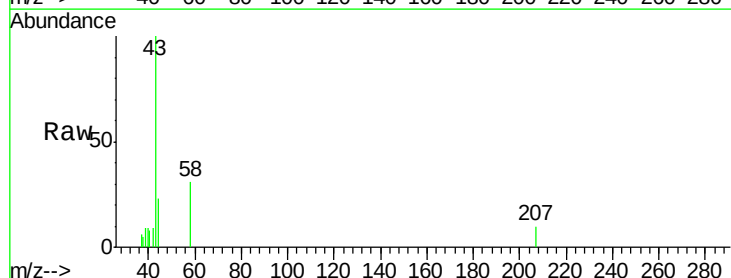
Acq: 29 Jun 2018 21:35

Tgt Ion: 43 Resp: 4005

Ion Ratio Lower Upper

43 100

58 31.3 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

1000

500

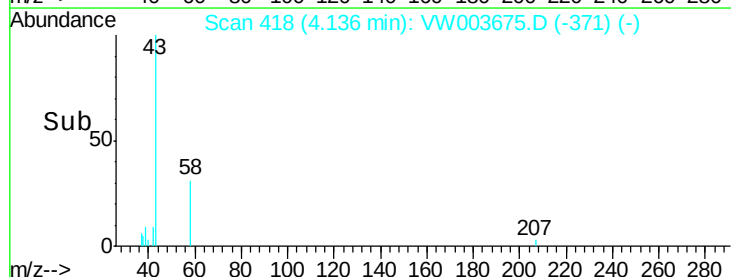
0

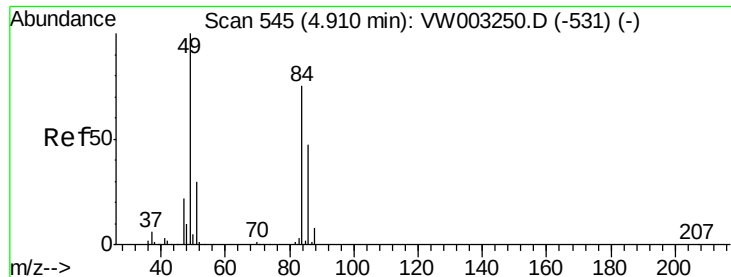
Time-->

4.00

4.10

4.20

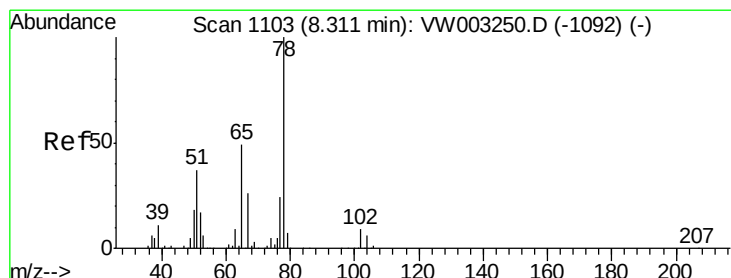
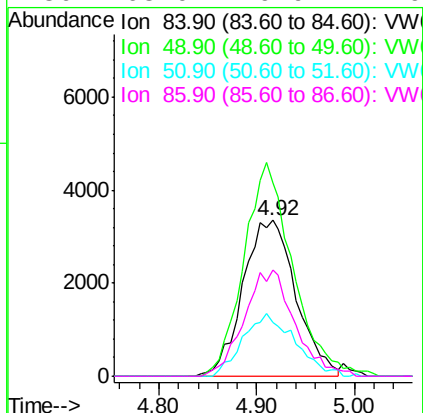
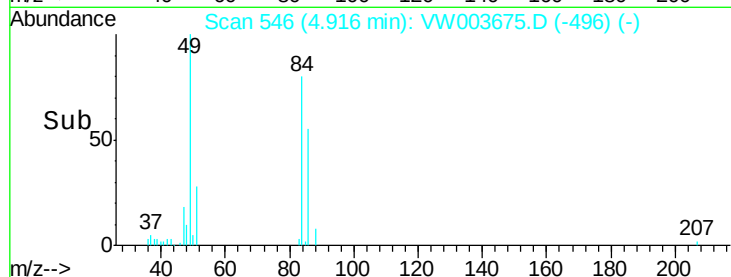
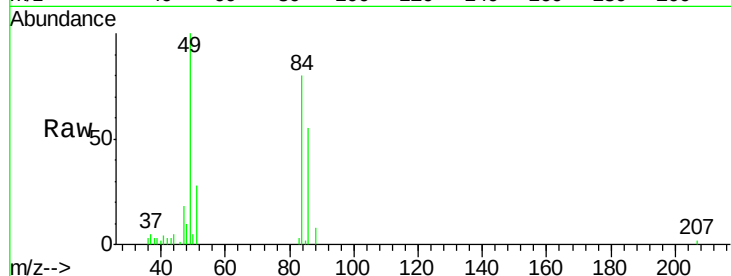




#20
Methylene Chloride
Concen: 8.42 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003675.D
Acq: 29 Jun 2018 21:35

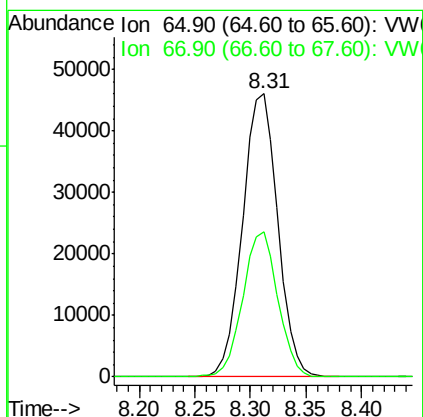
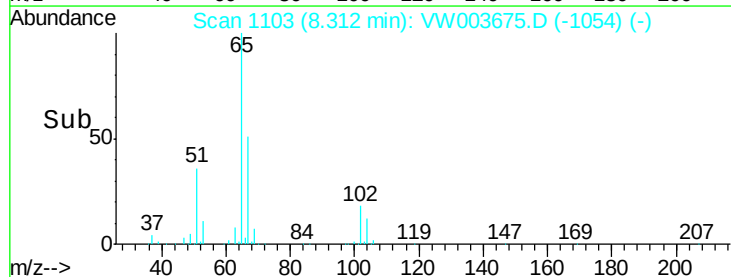
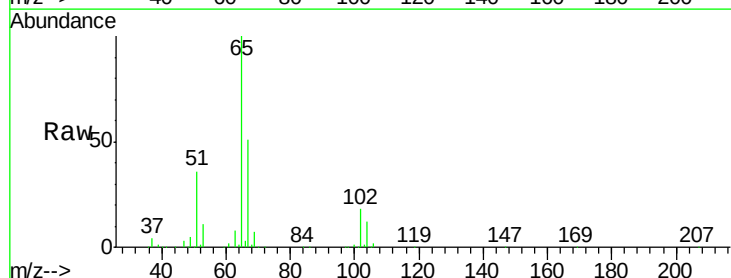
Instrument :
MSVOA_W
ClientSampleId :
SB-6(2-4)

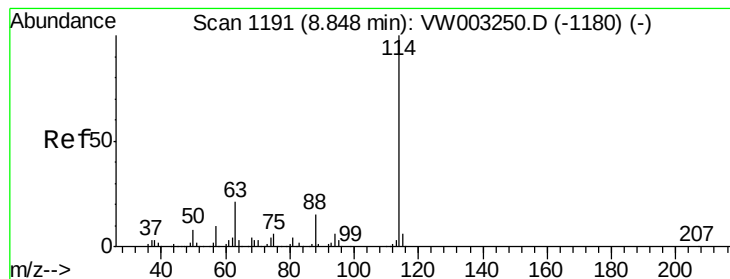
Tot Ion: 84 Resp: 12619
Ion Ratio Lower Upper
84 100
49 124.3 106.3 159.5
51 34.3 32.0 48.0
86 68.0 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 82.24 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW003675.D
Acq: 29 Jun 2018 21:35

Tgt Ion: 65 Resp: 101543
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW003675.D

Acq: 29 Jun 2018 21:35

Instrument :

MSVOA_W

ClientSampled :

SB-6(2-4)

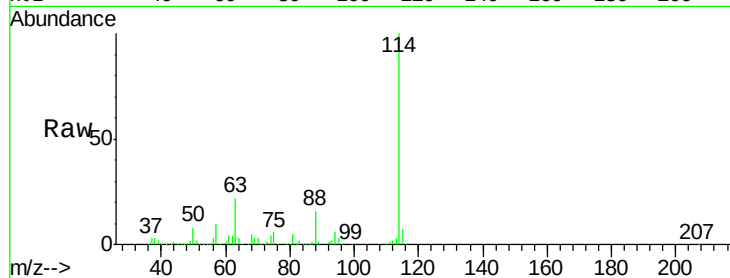
Tot Ion:114 Resp: 191265

Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.0

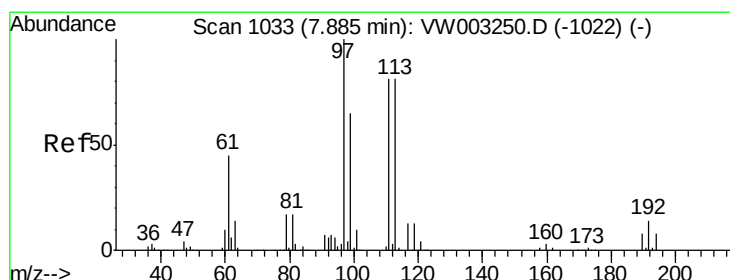
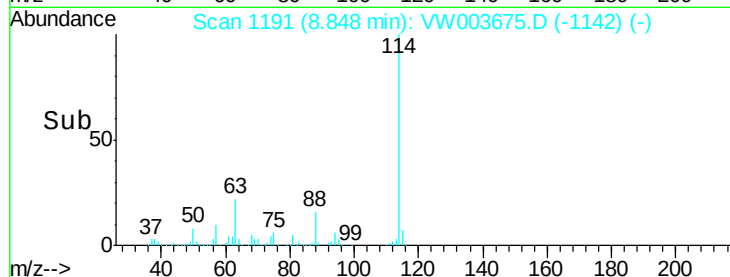
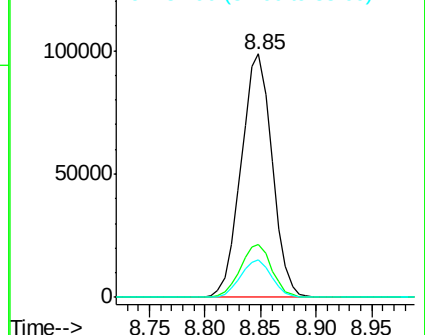
88 15.6 0.0 29.6



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: 70.17 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003675.D

Acq: 29 Jun 2018 21:35

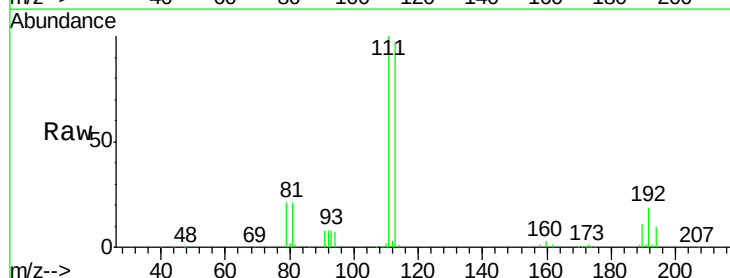
Tgt Ion:113 Resp: 83397

Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.2

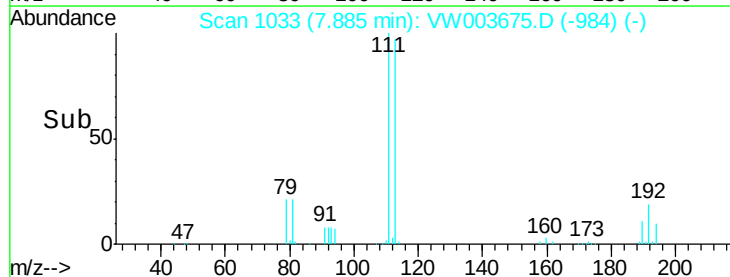
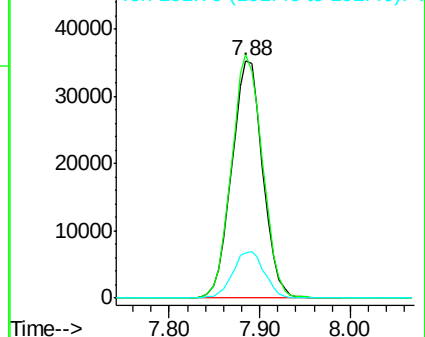
192 20.1 16.2 24.2

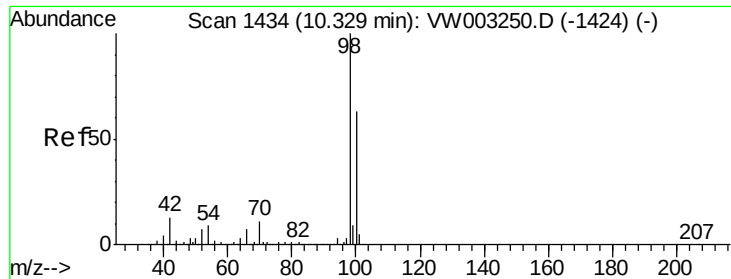


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 55.18 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003675.D

Acq: 29 Jun 2018 21:35

Instrument :

MSVOA_W

ClientSampleId :

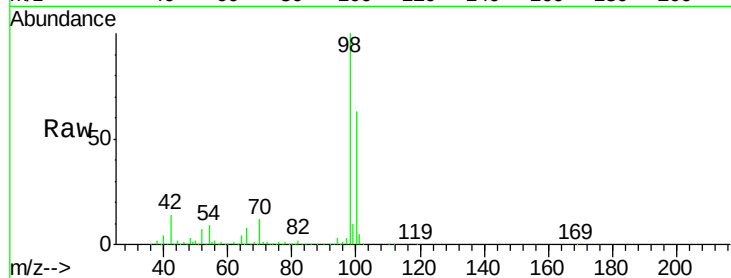
SB-6(2-4)

Tot Ion: 98 Resp: 260034

Ion Ratio Lower Upper

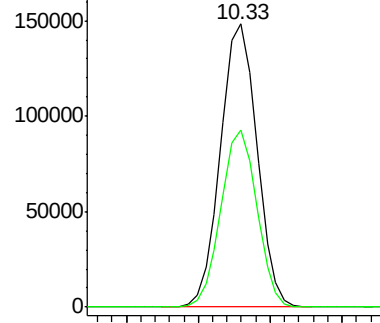
98 100

100 61.8 50.8 76.2

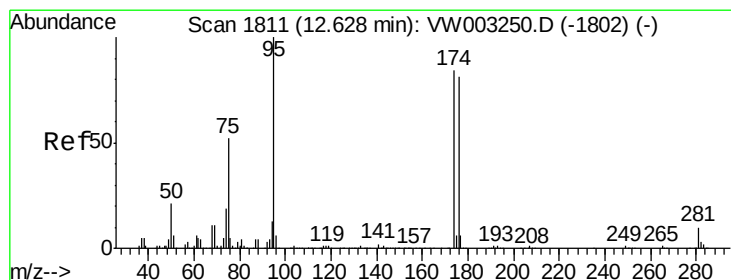
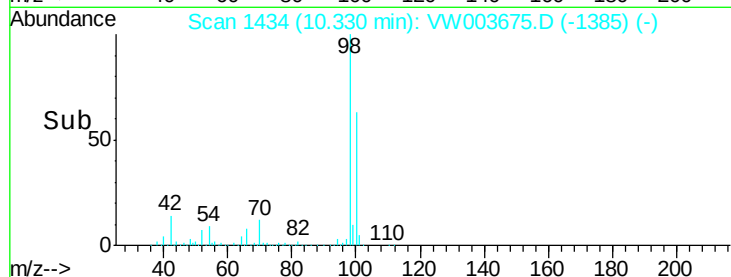


Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



Time-->



#62

4-Bromofluorobenzene

Concen: 54.61 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.01 min

Lab File: VW003675.D

Acq: 29 Jun 2018 21:35

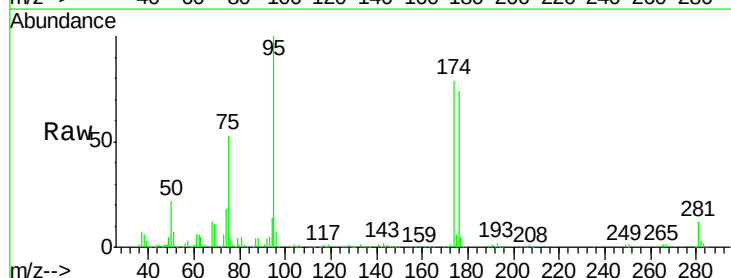
Tgt Ion: 95 Resp: 91077

Ion Ratio Lower Upper

95 100

174 84.1 0.0 166.4

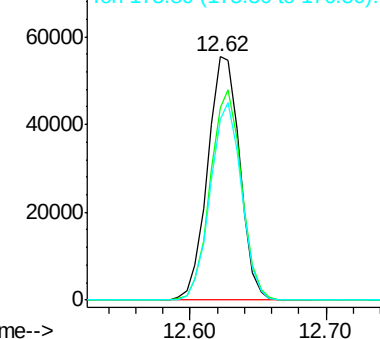
176 78.9 0.0 162.0



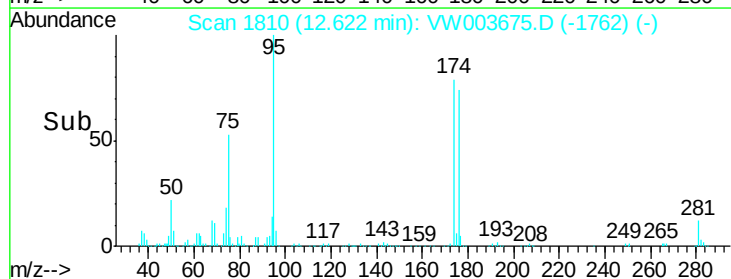
Abundance Ion 94.90 (94.60 to 95.60): VW

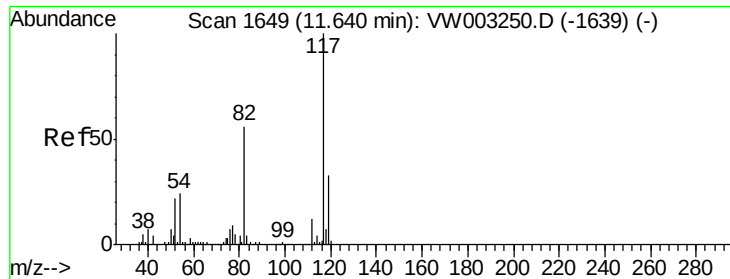
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

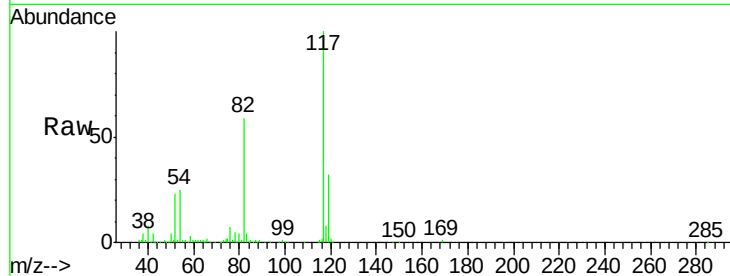




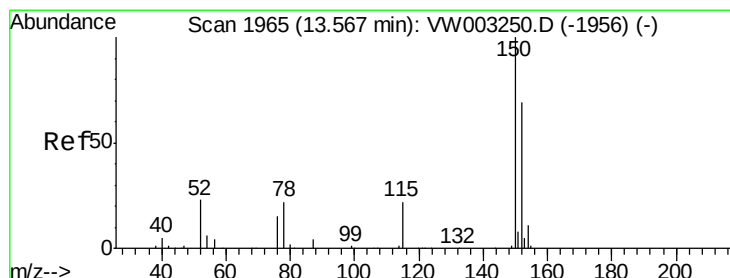
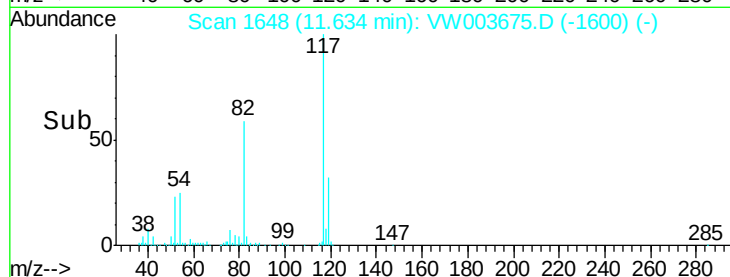
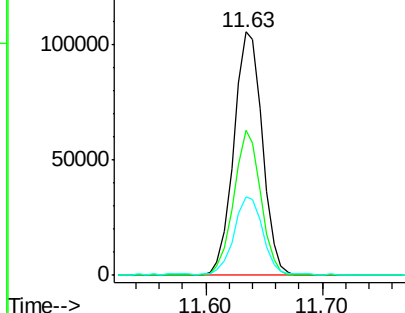
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003675.D
Acq: 29 Jun 2018 21:35

Instrument :
MSVOA_W
ClientSampleId :
SB-6(2-4)

Tot Ion:117 Resp: 179838
Ion Ratio Lower Upper
117 100
82 59.4 44.6 67.0
119 31.9 26.7 40.1

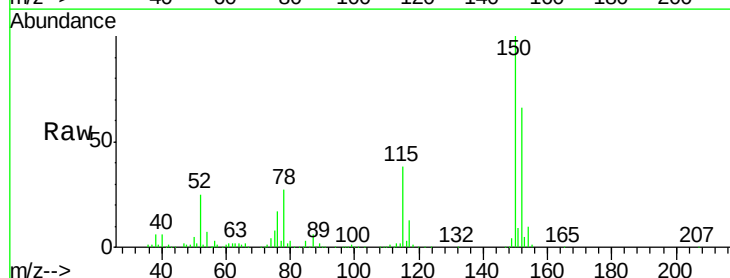


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003675.D
Acq: 29 Jun 2018 21:35

Tgt Ion:152 Resp: 85846
Ion Ratio Lower Upper
152 100
115 58.1 29.3 88.0
150 158.1 0.0 349.6



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

