

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006252.D
 Acq On : 22 Oct 2018 15:35
 Operator : VA/AP
 Sample : J5610-05
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3(0-2)

Quant Time: Oct 23 04:25:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

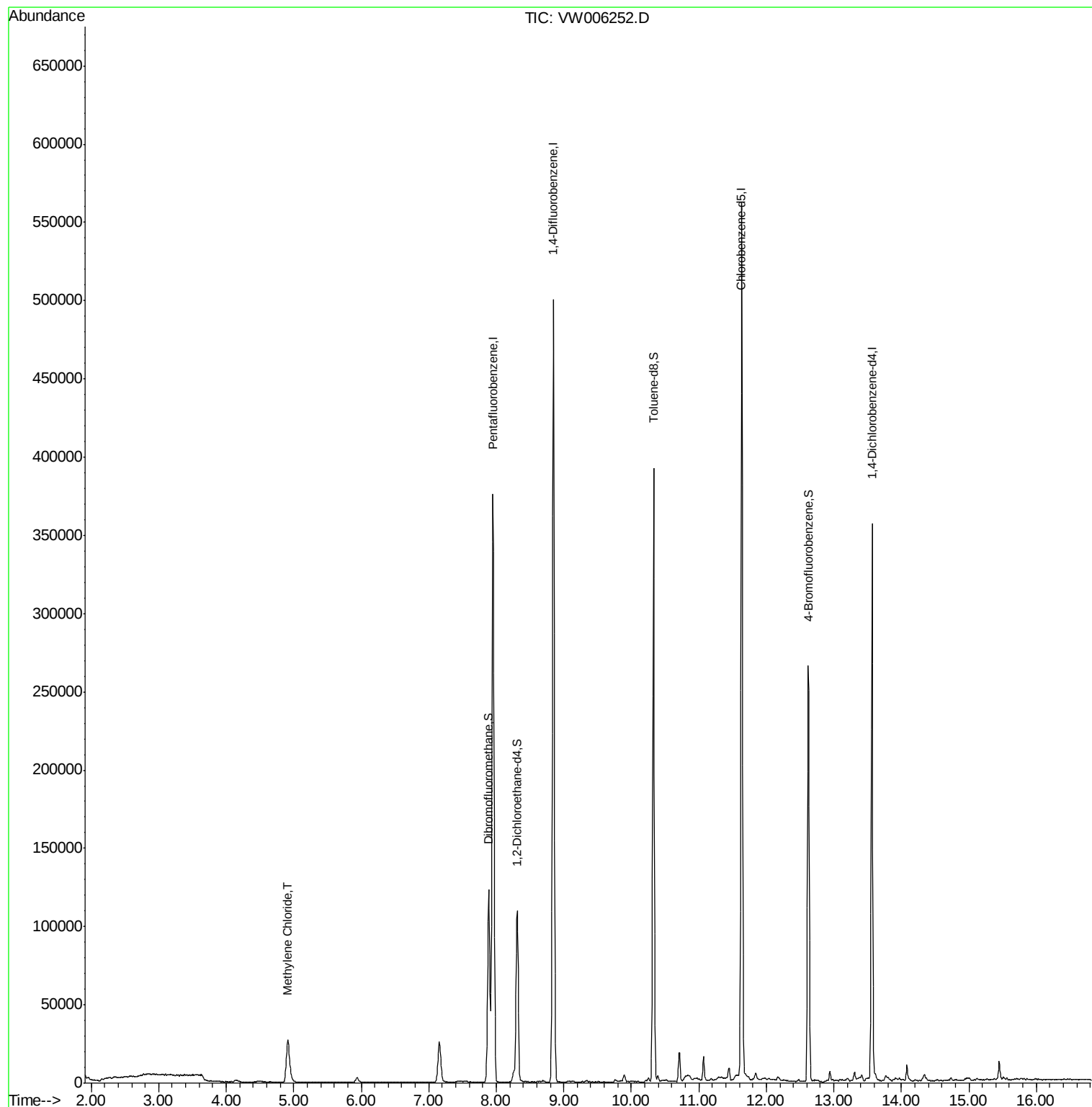
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	304563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	443490	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	327816	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	97970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	87848	34.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.58%	
35) Dibromofluoromethane	7.89	113	86975	33.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.38%	
50) Toluene-d8	10.33	98	262526	26.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	52.66%	
62) 4-Bromofluorobenzene	12.62	95	76582	20.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	40.90%	
Target Compounds						
20) Methylene Chloride	4.91	84	24352	7.739	ug/l	Qvalue 97

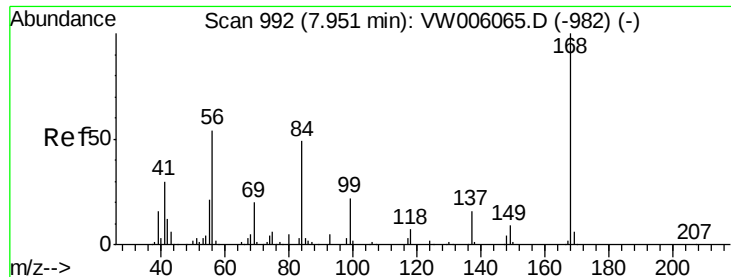
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102218\
Data File : VW006252.D
Acq On : 22 Oct 2018 15:35
Operator : VA/AP
Sample : J5610-05
Misc : 4.99G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-3(0-2)

Quant Time: Oct 23 04:25:33 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006252.D

Acq: 22 Oct 2018 15:35

Instrument :

MSVOA_W

ClientSampleId :

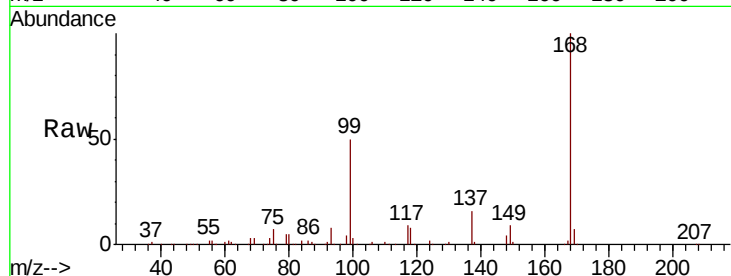
SB-3(0-2)

Tot Ion:168 Resp: 304563

Ion Ratio Lower Upper

168 100

99 50.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

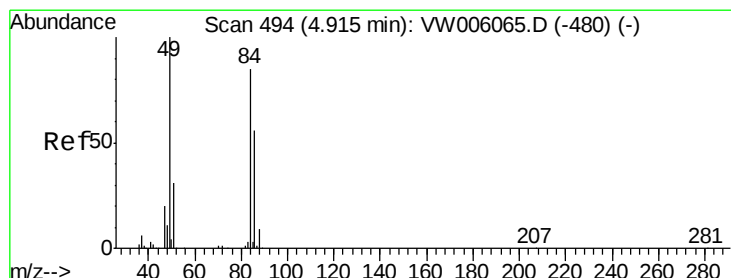
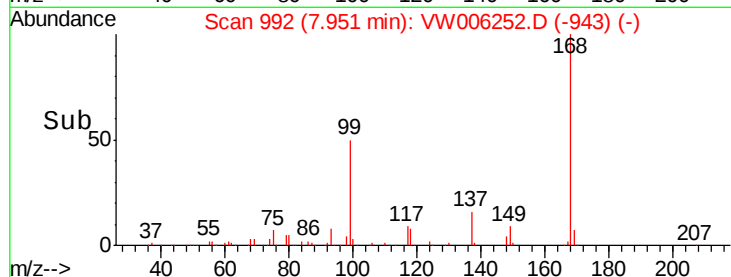
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 7.739 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006252.D

Acq: 22 Oct 2018 15:35

Tgt Ion: 84 Resp: 24352

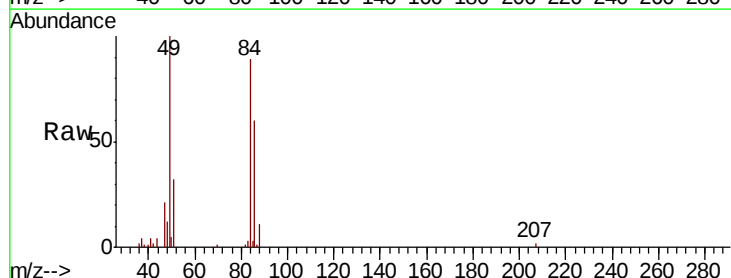
Ion Ratio Lower Upper

84 100

49 112.1 93.6 140.4

51 35.5 29.0 43.4

86 66.8 52.6 79.0



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

12000

10000

8000

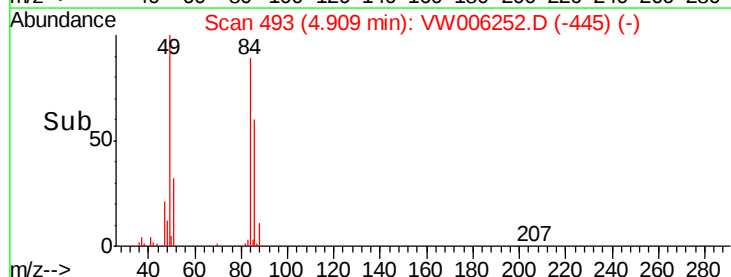
6000

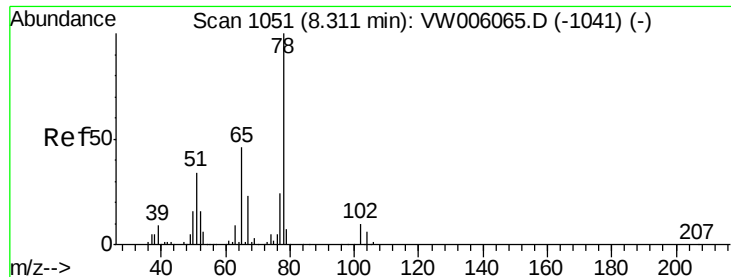
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 34.791 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006252.D

Acq: 22 Oct 2018 15:35

Instrument :

MSVOA_W

ClientSampleId :

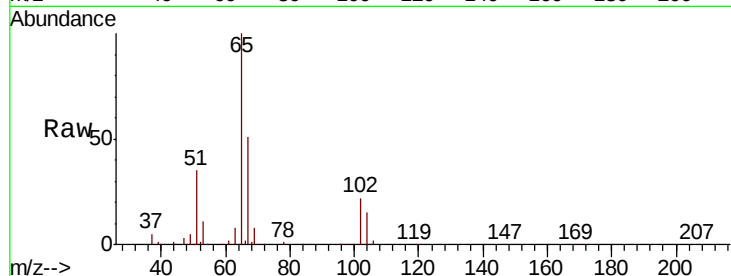
SB-3(0-2)

Tot Ion: 65 Resp: 87848

Ion Ratio Lower Upper

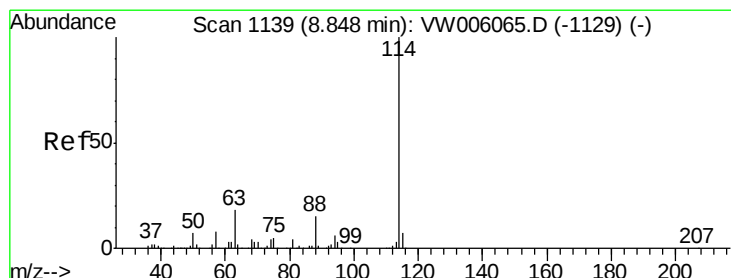
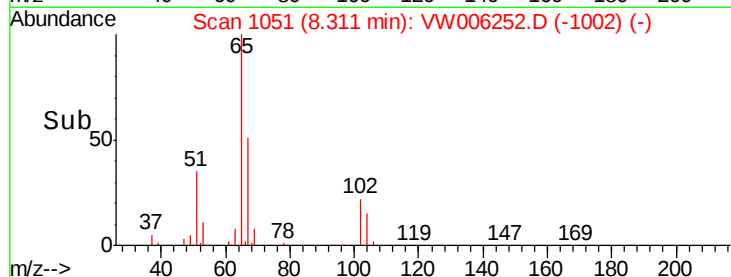
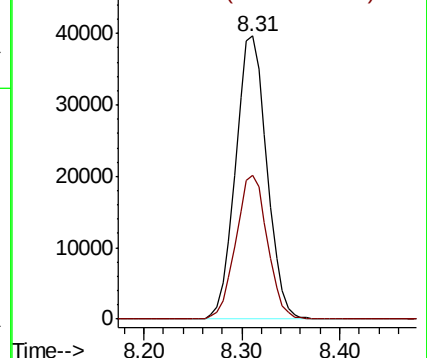
65 100

67 51.2 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW006252.D

Acq: 22 Oct 2018 15:35

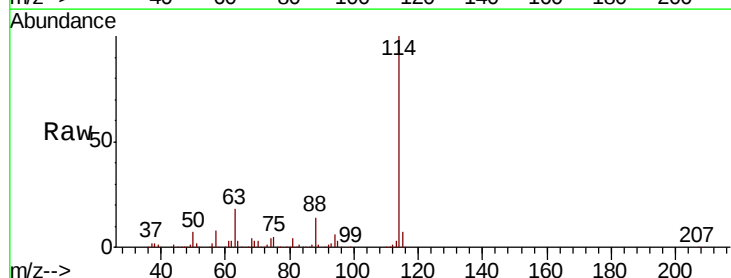
Tgt Ion: 114 Resp: 443490

Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

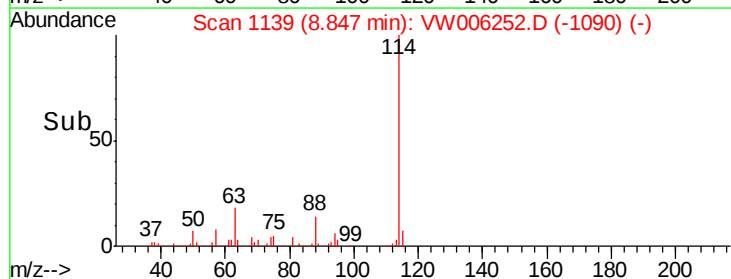
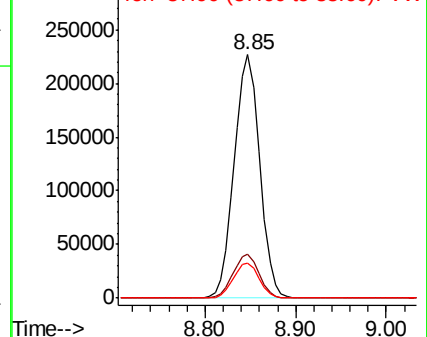
88 14.4 0.0 29.0



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

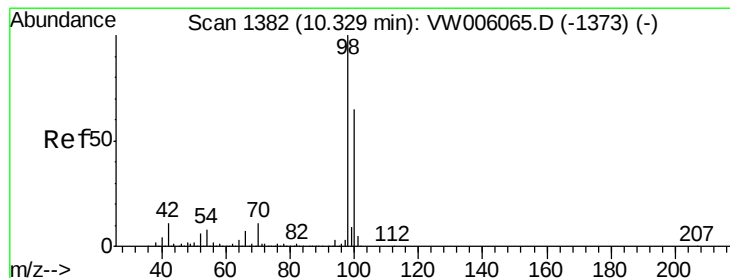
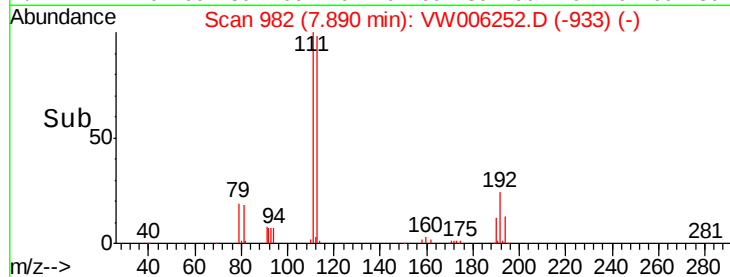
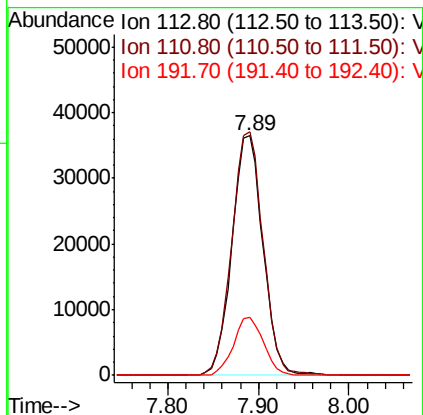
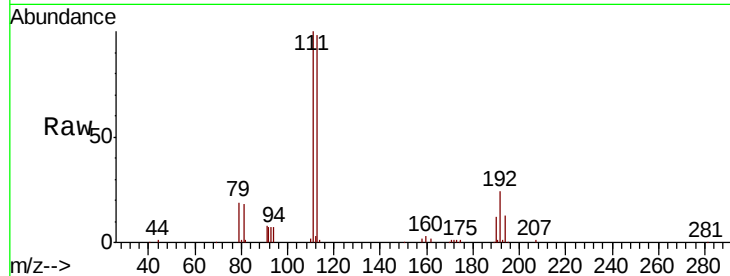




#35
 Dibromofluoromethane
 Concen: 33.189 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006252.D
 Acq: 22 Oct 2018 15:35

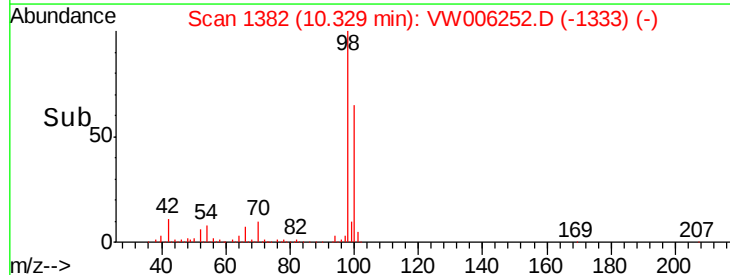
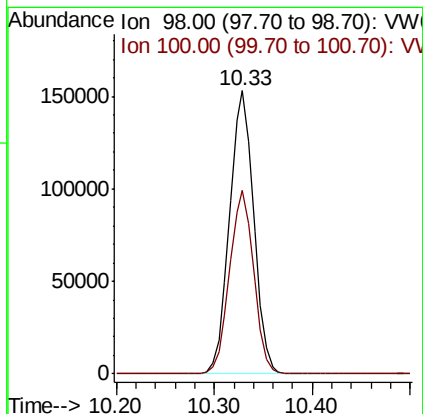
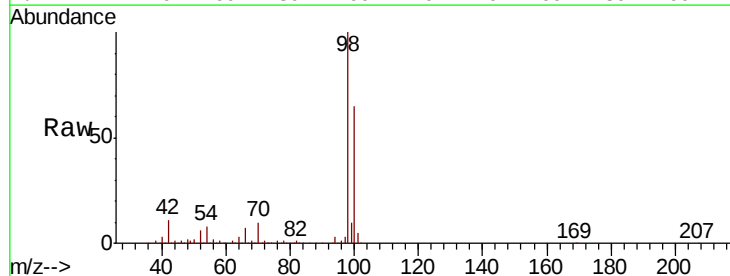
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3(0-2)

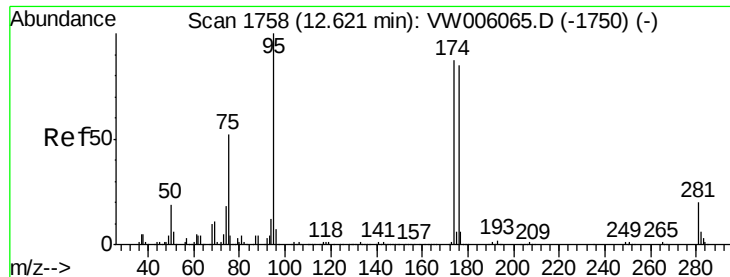
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	23.5	18.7	28.1



#50
 Toluene-d8
 Concen: 26.332 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006252.D
 Acq: 22 Oct 2018 15:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.6	77.4





#62

4-Bromofluorobenzene

Concen: 20.451 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006252.D

Acq: 22 Oct 2018 15:35

Instrument :

MSVOA_W

ClientSampleId :

SB-3(0-2)

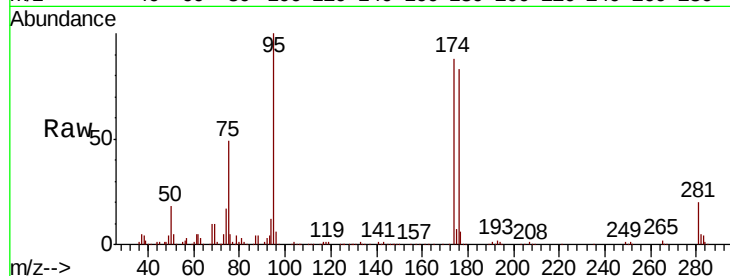
Tot Ion: 95 Resp: 76582

Ion Ratio Lower Upper

95 100

174 96.7 0.0 186.0

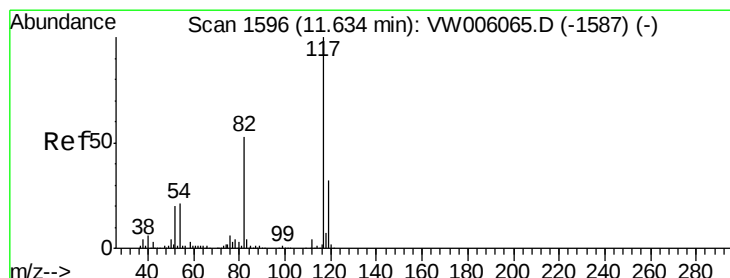
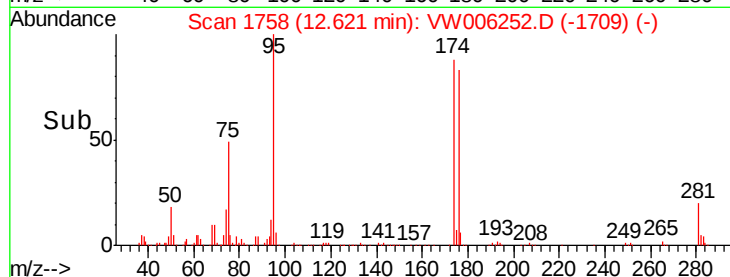
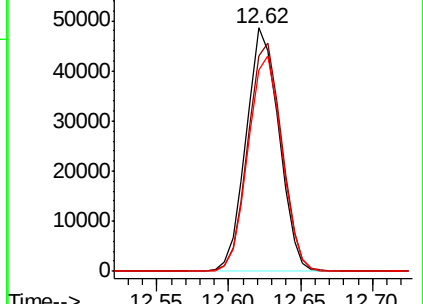
176 91.2 0.0 181.6



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: VW006252.D

Acq: 22 Oct 2018 15:35

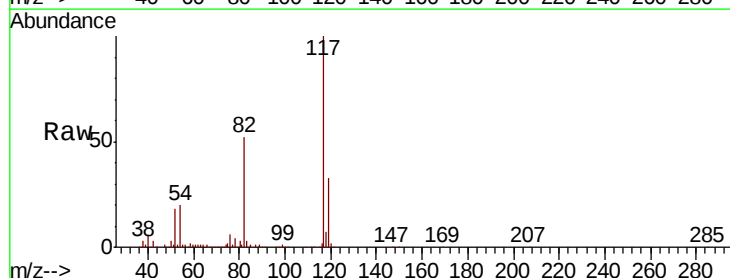
Tgt Ion: 117 Resp: 327816

Ion Ratio Lower Upper

117 100

82 52.1 42.1 63.1

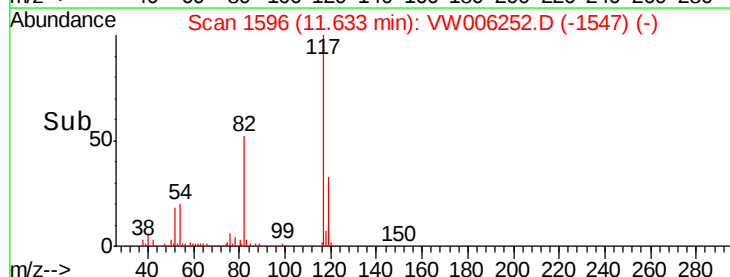
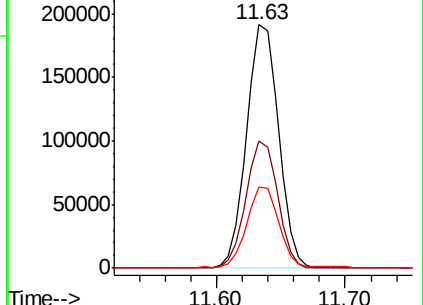
119 33.0 25.8 38.6

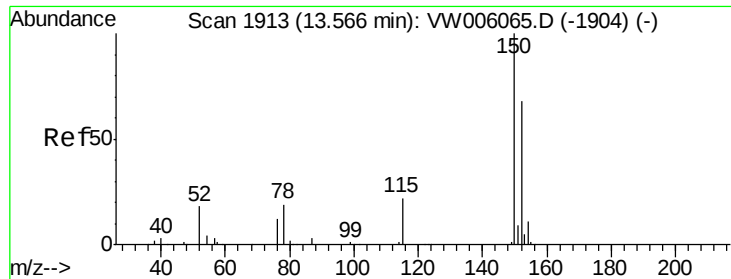


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW006252.D

Acq: 22 Oct 2018 15:35

Instrument :

MSVOA_W

ClientSampleId :

SB-3(0-2)

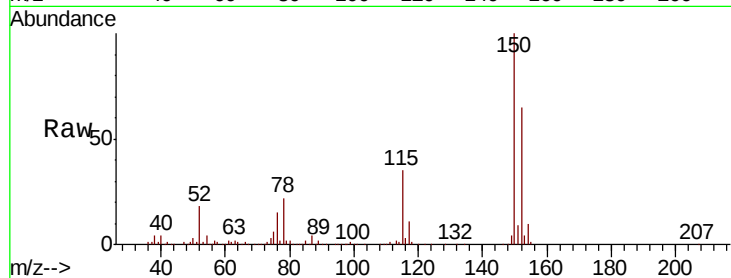
Tot Ion:152 Resp: 97970

Ion Ratio Lower Upper

152 100

115 54.9 27.8 83.3

150 157.1 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

