

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006284.D
 Acq On : 23 Oct 2018 07:30
 Operator : VA/AP
 Sample : J5621-07
 Misc : 4.65G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SA-SB-01C

Quant Time: Oct 23 08:38:49 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

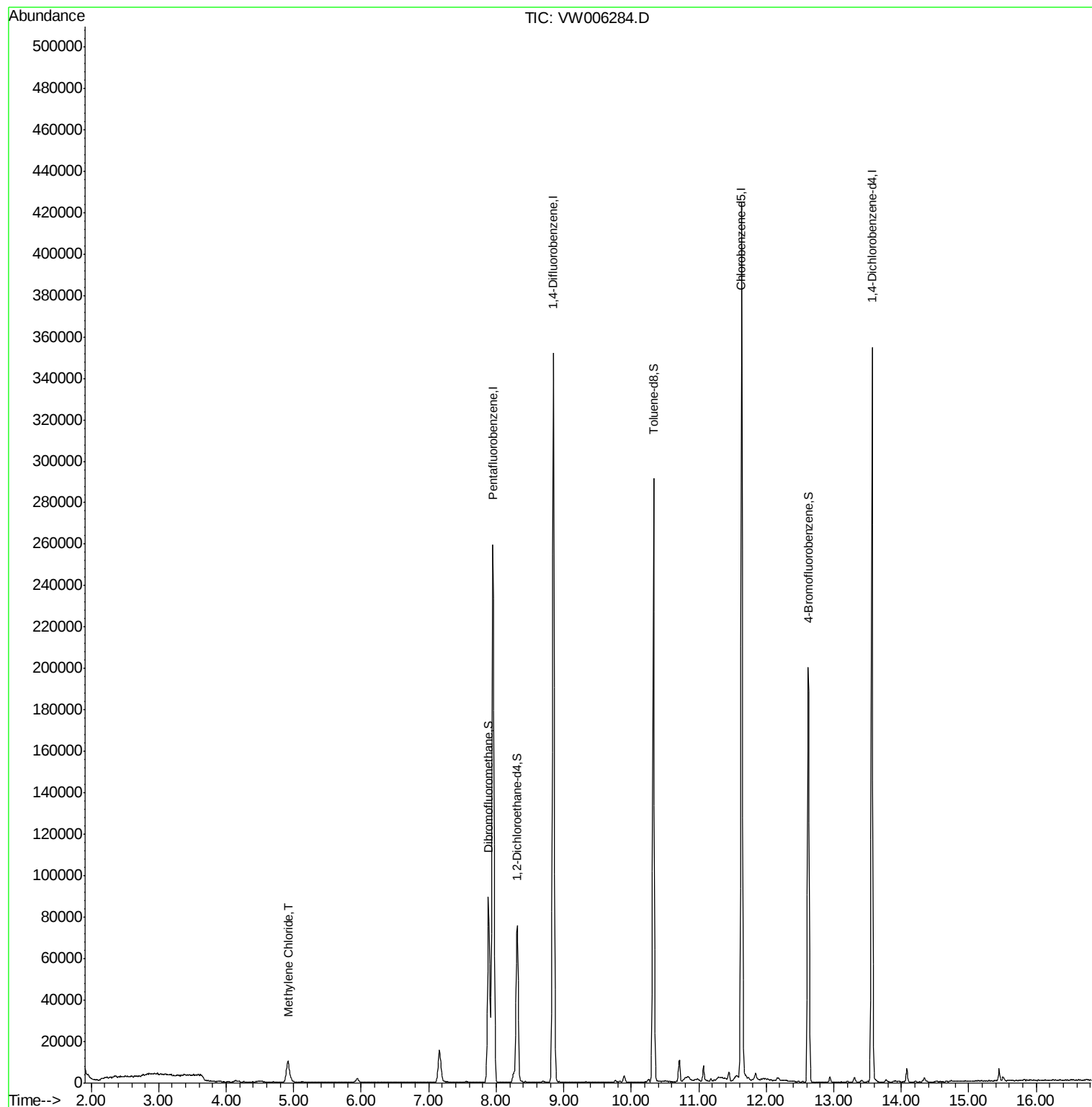
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	211232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	307978	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	243872	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	100915	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	60094	34.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.64%	
35) Dibromofluoromethane	7.88	113	62289	34.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.46%	
50) Toluene-d8	10.33	98	193013	27.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.76%	
62) 4-Bromofluorobenzene	12.62	95	58574	22.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	45.04%	
Target Compounds						
20) Methylene Chloride	4.91	84	9078	3.382	ug/l	Qvalue 88

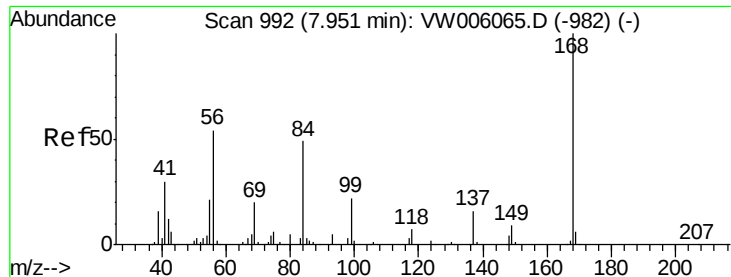
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006284.D

Acq: 23 Oct 2018 07:30

Instrument :

MSVOA_W

ClientSampleId :

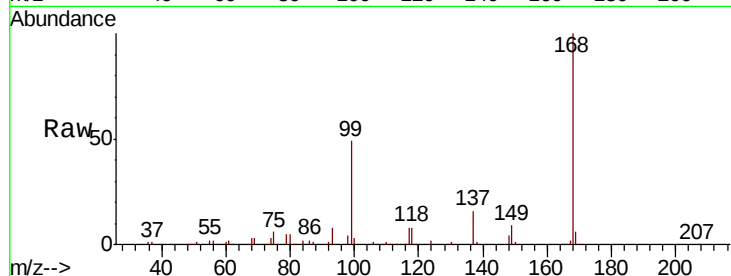
SA-SB-01C

Tot Ion:168 Resp: 211232

Ion Ratio Lower Upper

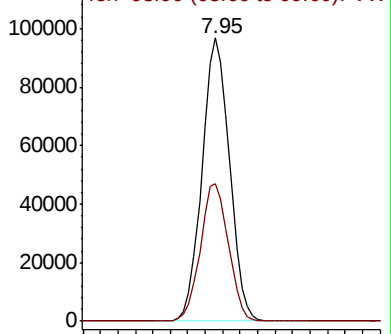
168 100

99 48.6 39.9 59.9

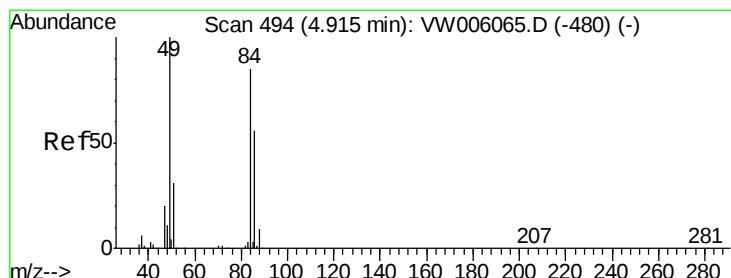
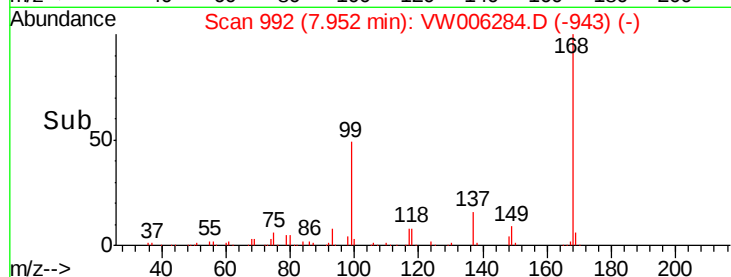


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 3.382 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006284.D

Acq: 23 Oct 2018 07:30

Tgt Ion: 84 Resp: 9078

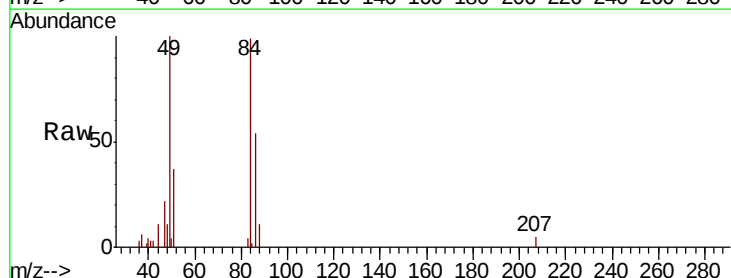
Ion Ratio Lower Upper

84 100

49 101.2 93.6 140.4

51 37.4 29.0 43.4

86 55.1 52.6 79.0

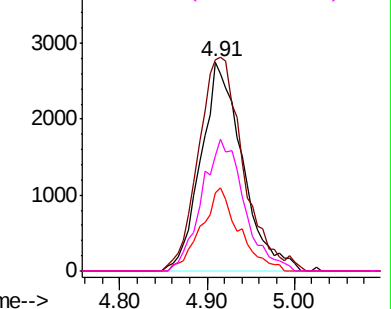


Abundance Ion 83.90 (83.60 to 84.60): VW

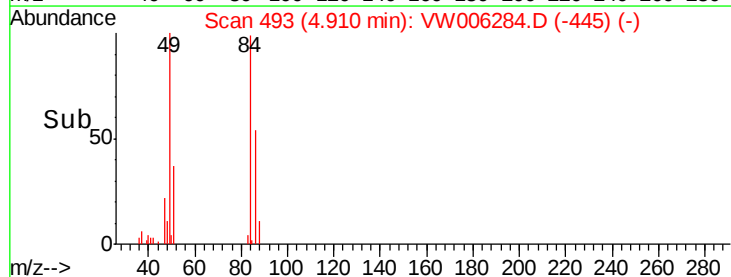
Ion 48.90 (48.60 to 49.60): VW

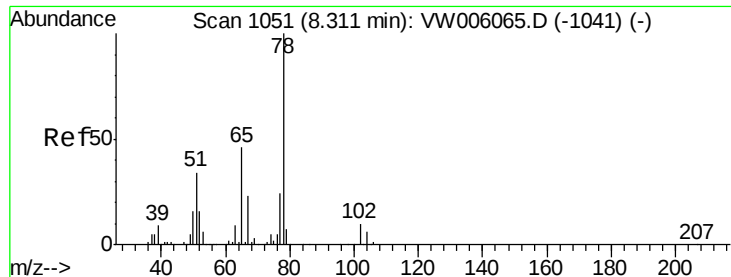
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



Time--> 4.80 4.90 5.00





#33

1,2-Dichloroethane-d4

Concen: 34.315 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006284.D

Acq: 23 Oct 2018 07:30

Instrument :

MSVOA_W

ClientSampleId :

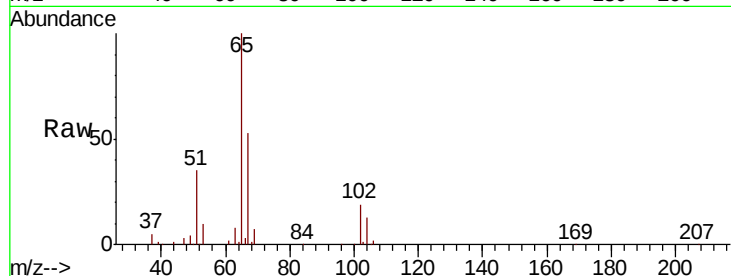
SA-SB-01C

Tot Ion: 65 Resp: 60094

Ion Ratio Lower Upper

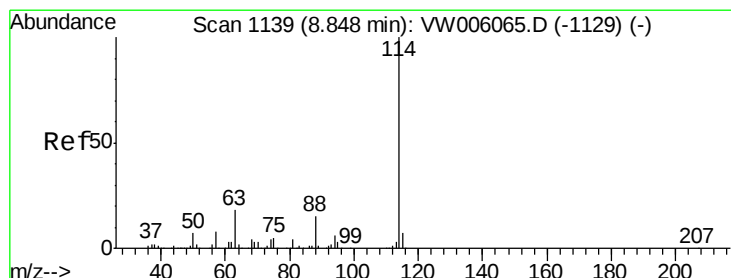
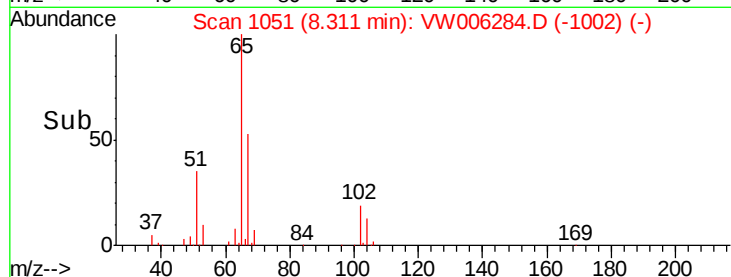
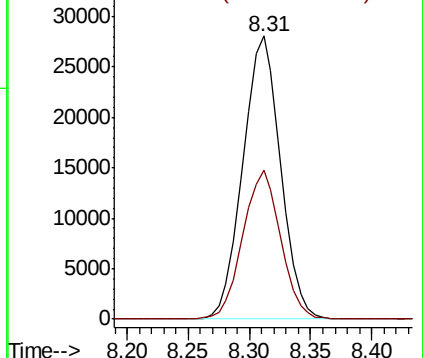
65 100

67 52.8 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: VW006284.D

Acq: 23 Oct 2018 07:30

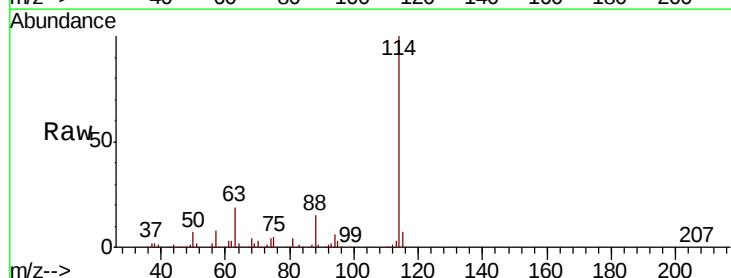
Tgt Ion: 114 Resp: 307978

Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.8

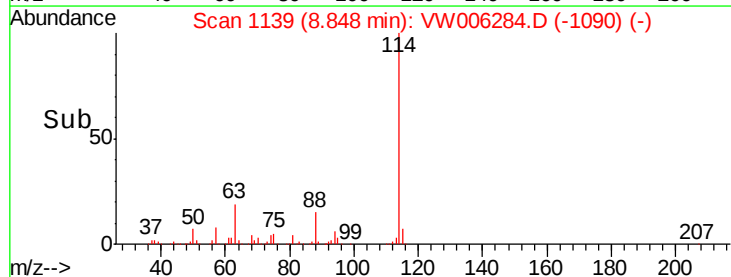
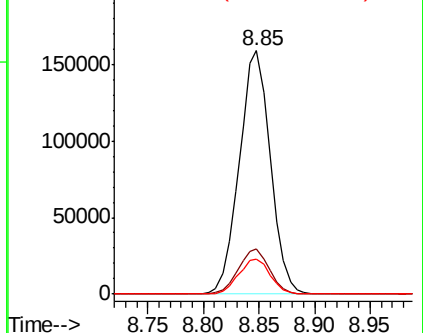
88 14.5 0.0 29.0



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

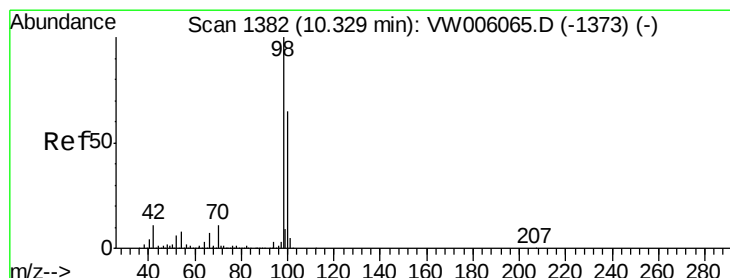
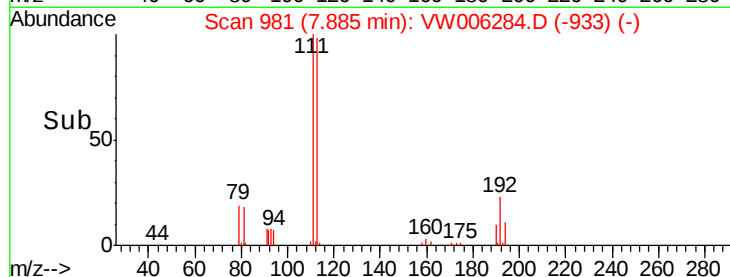
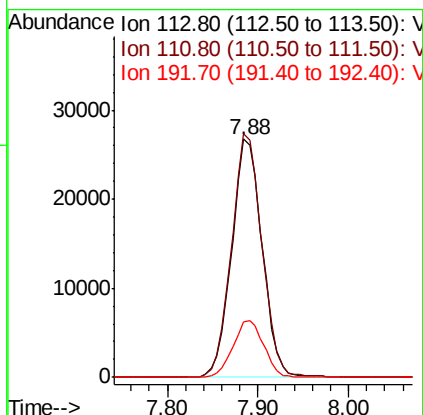
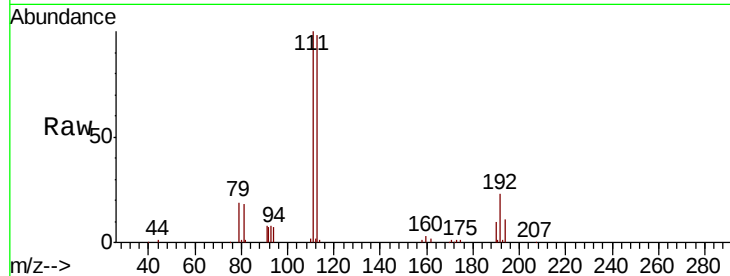




#35
 Dibromofluoromethane
 Concen: 34.228 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006284.D
 Acq: 23 Oct 2018 07:30

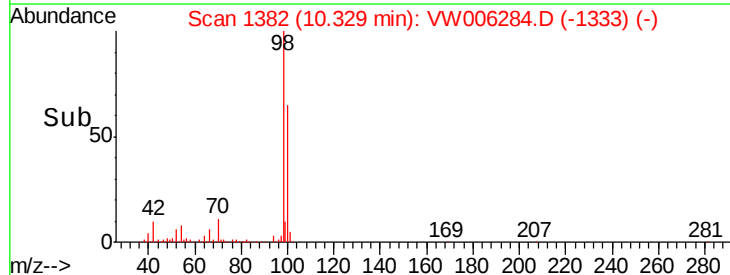
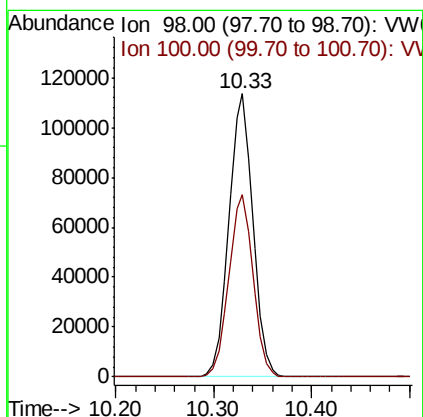
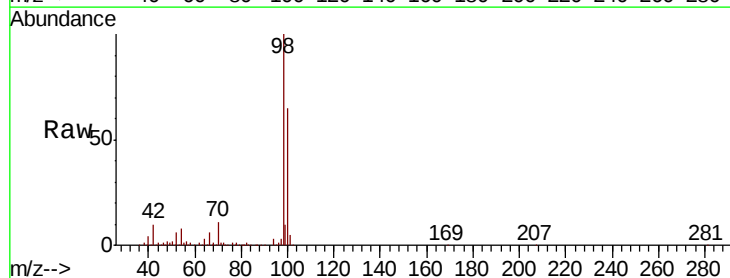
Instrument :
 MSVOA_W
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 SA-SB-01C

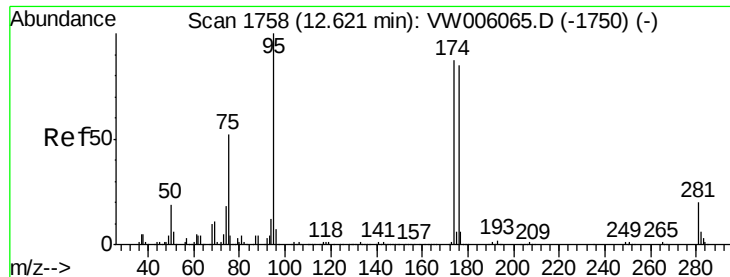
Tot Ion:113 Resp: 62289
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.4 122.0
 192 23.9 18.7 28.1



#50
 Toluene-d8
 Concen: 27.878 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006284.D
 Acq: 23 Oct 2018 07:30

Tgt Ion: 98 Resp: 193013
 Ion Ratio Lower Upper
 98 100
 100 64.8 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 22.525 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006284.D

Acq: 23 Oct 2018 07:30

Instrument :

MSVOA_W

ClientSampleId :

SA-SB-01C

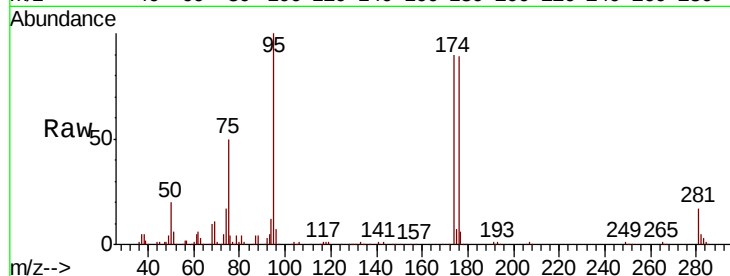
Tot Ion: 95 Resp: 58574

Ion Ratio Lower Upper

95 100

174 95.5 0.0 186.0

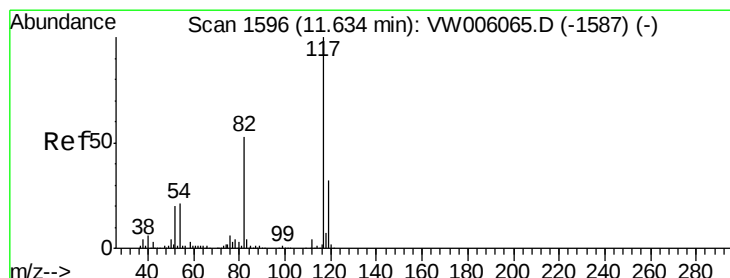
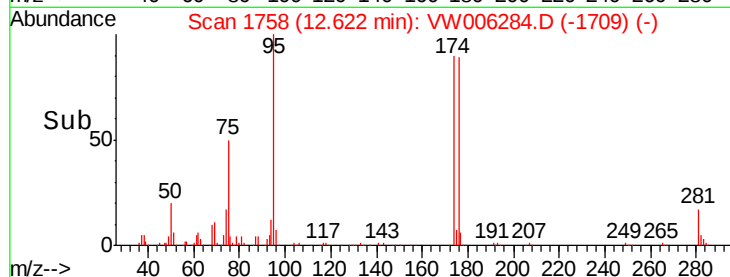
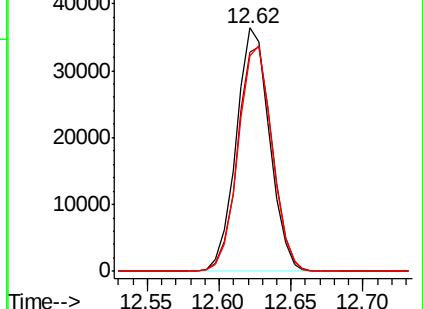
176 93.5 0.0 181.6



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: VW006284.D

Acq: 23 Oct 2018 07:30

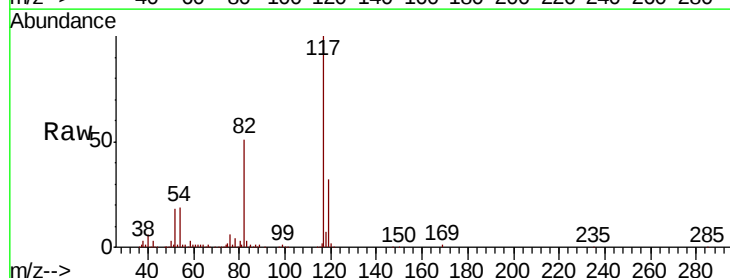
Tgt Ion: 117 Resp: 243872

Ion Ratio Lower Upper

117 100

82 51.3 42.1 63.1

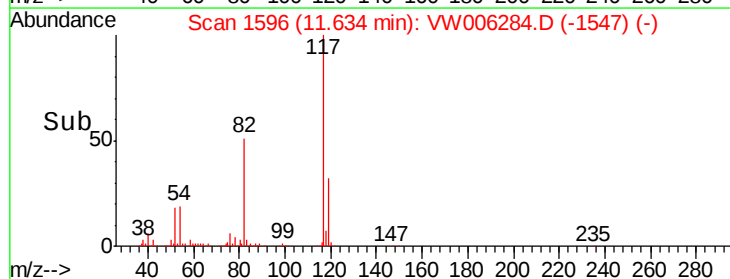
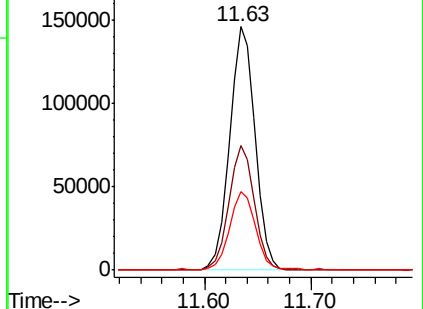
119 31.9 25.8 38.6

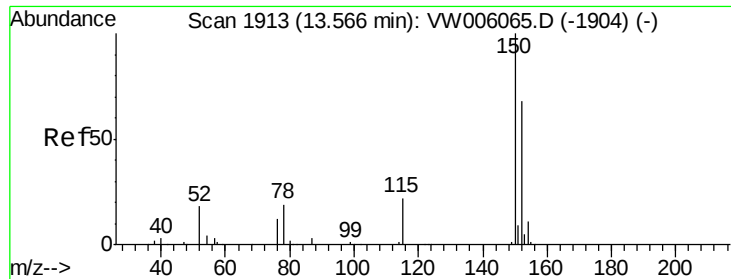


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW006284.D

Acq: 23 Oct 2018 07:30

Instrument :

MSVOA_W

ClientSampleId :

SA-SB-01C

Tot Ion:152 Resp: 100915

Ion Ratio Lower Upper

152 100

115 53.6 27.8 83.3

150 154.5 0.0 349.2

