

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006283.D
 Acq On : 23 Oct 2018 07:04
 Operator : VA/AP
 Sample : J5621-06
 Misc : 4.74G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SA-SB-01B

Quant Time: Oct 23 08:36:56 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

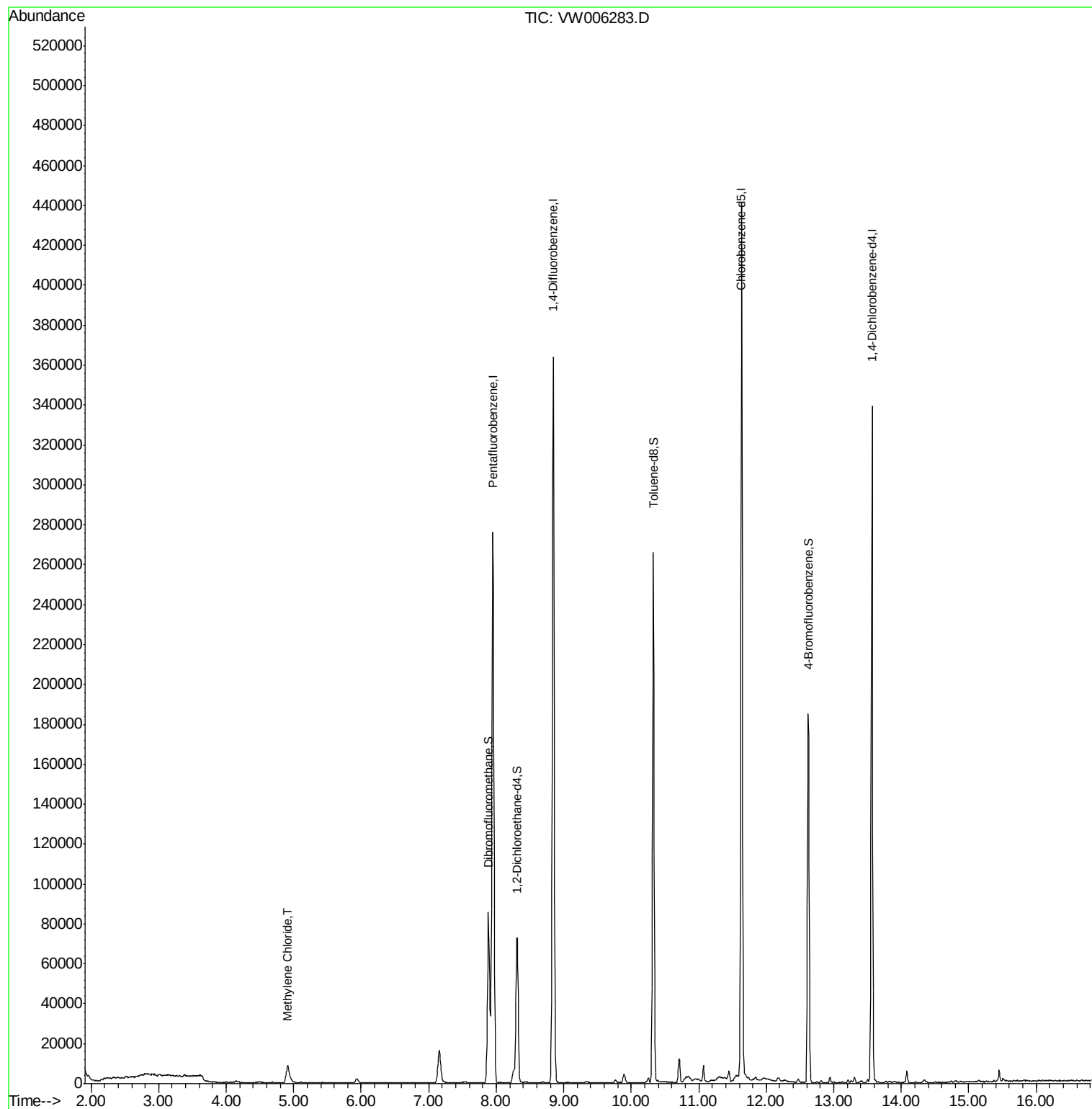
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	225369	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	321966	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	248132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	95326	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	59216	31.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.38%	
35) Dibromofluoromethane	7.88	113	59790	31.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.86%	
50) Toluene-d8	10.32	98	184847	25.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.08%	
62) 4-Bromofluorobenzene	12.62	95	53861	19.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	39.62%	
Target Compounds						
20) Methylene Chloride	4.91	84	7584	2.283	ug/l #	Qvalue 86

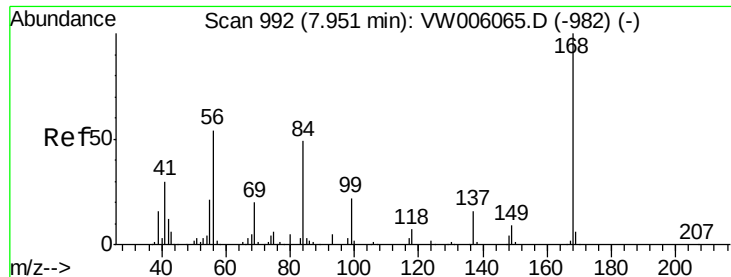
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 23 08:36:56 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: VW006283.D

Acq: 23 Oct 2018 07:04

Instrument :

MSVOA_W

ClientSampleId :

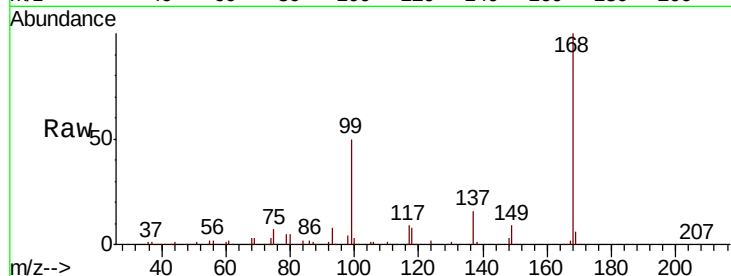
SA-SB-01B

Tot Ion:168 Resp: 225369

Ion Ratio Lower Upper

168 100

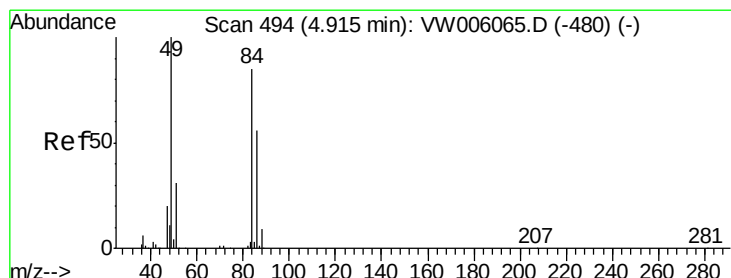
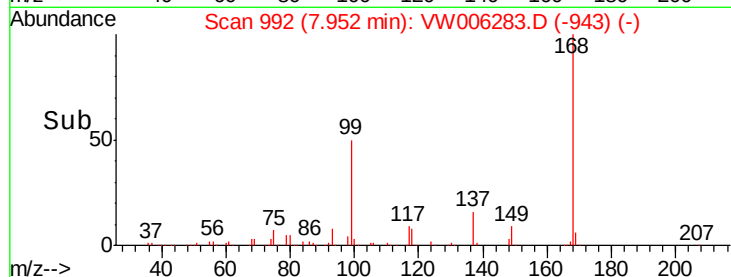
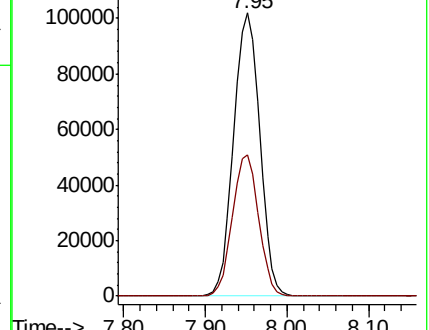
99 50.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95



#20

Methylene Chloride

Concen: 2.283 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006283.D

Acq: 23 Oct 2018 07:04

Tgt Ion: 84 Resp: 7584

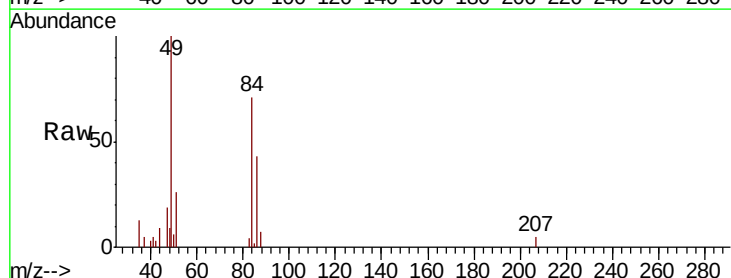
Ion Ratio Lower Upper

84 100

49 141.1 93.6 140.4#

51 37.1 29.0 43.4

86 60.5 52.6 79.0

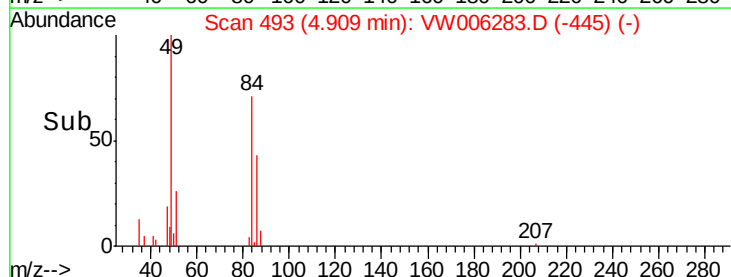
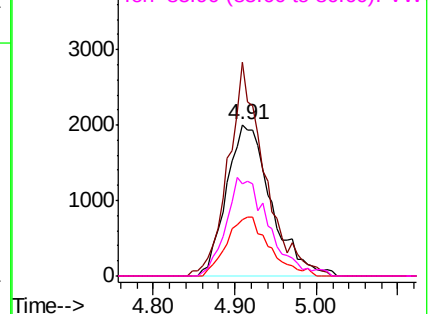


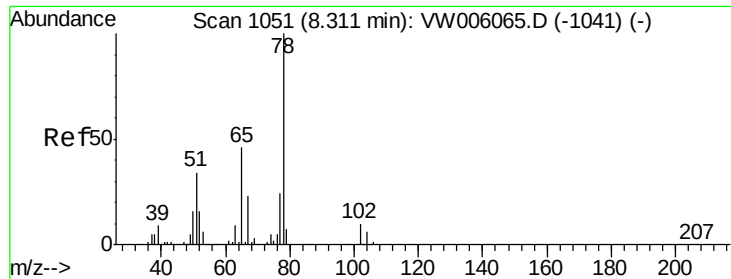
Abundance Ion 83.90 (83.60 to 84.60): VW

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

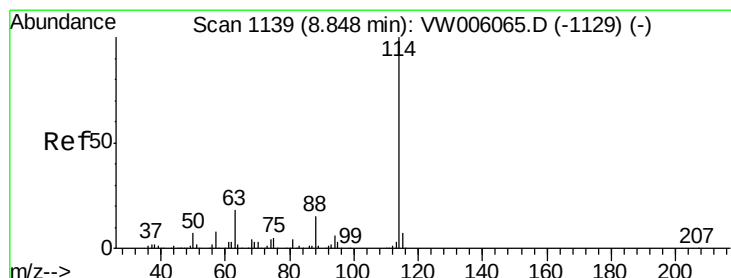
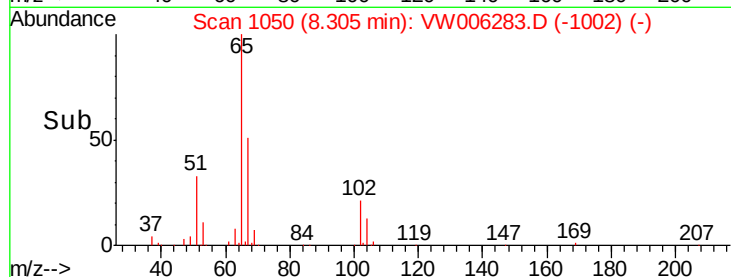
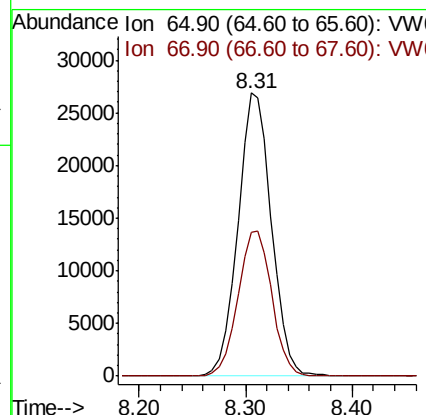
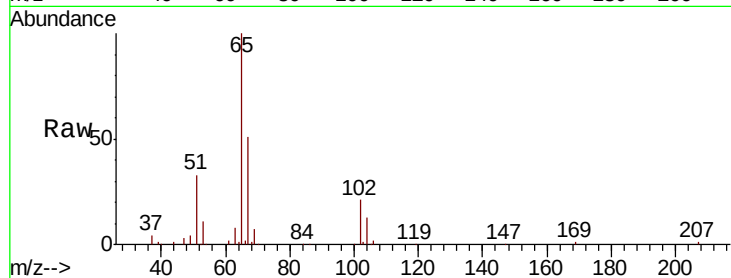




#33
 1,2-Dichloroethane-d4
 Concen: 31.693 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006283.D
 Acq: 23 Oct 2018 07:04

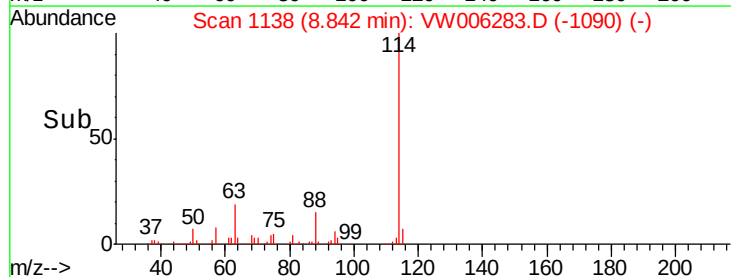
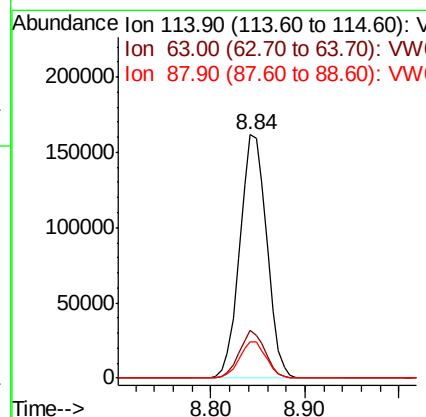
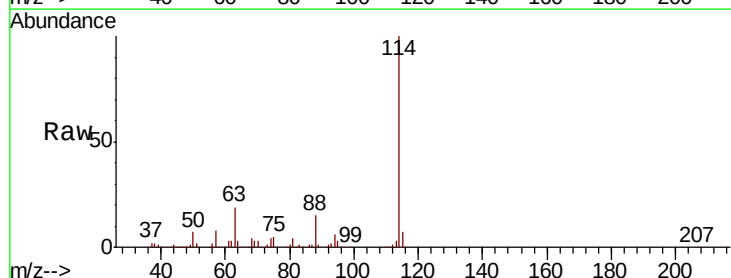
Instrument :
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 SA-SB-01B

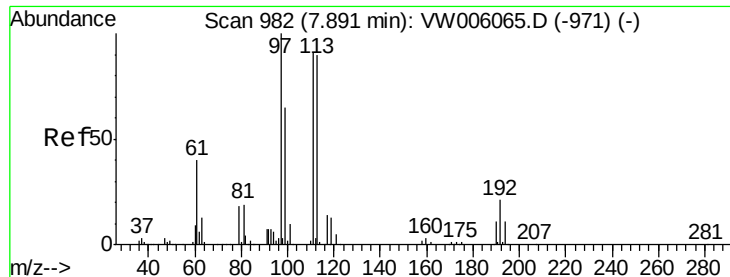
Tot Ion: 65 Resp: 59216
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006283.D
 Acq: 23 Oct 2018 07:04

Tgt Ion: 114 Resp: 321966
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 36.8
 88 14.9 0.0 29.0

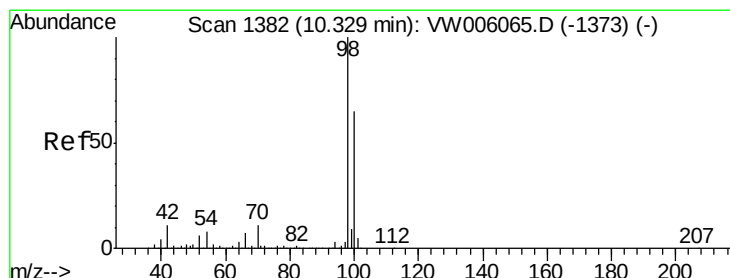
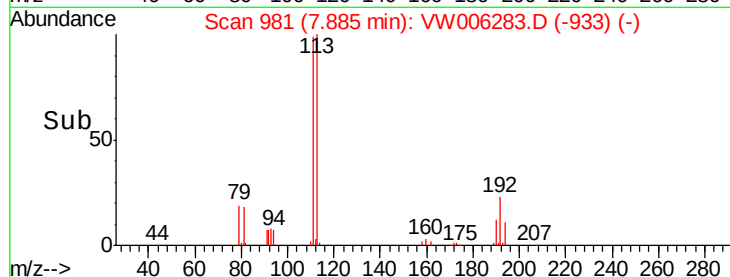
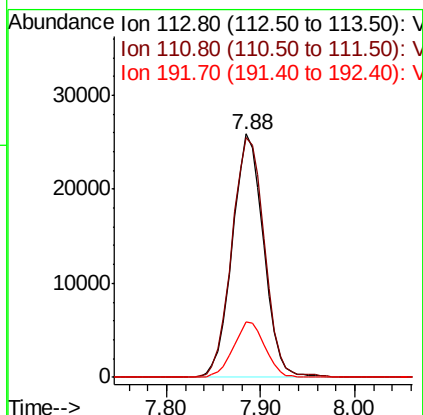
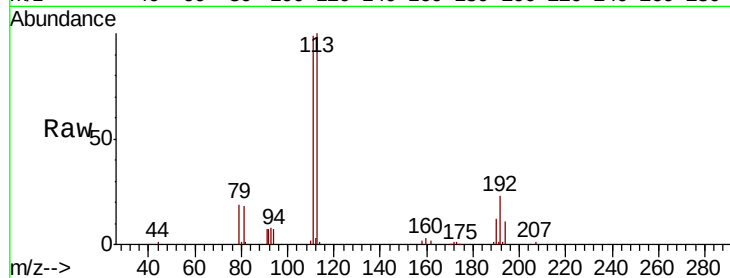




#35
Dibromofluoromethane
Concen: 31.427 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006283.D
Acq: 23 Oct 2018 07:04

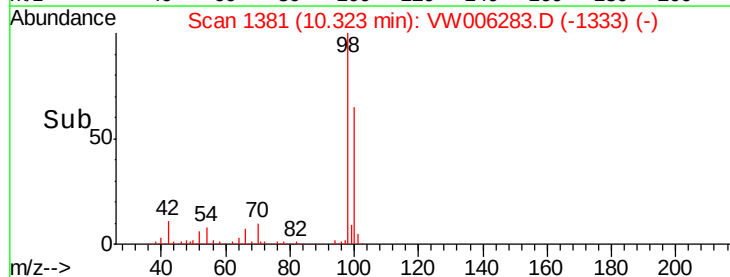
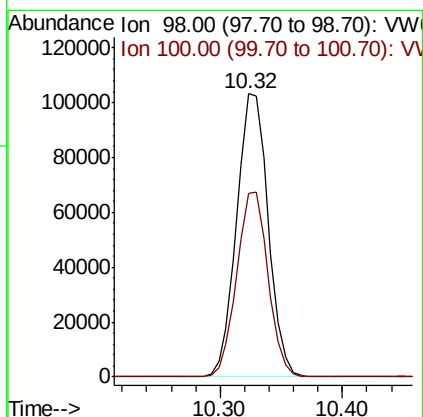
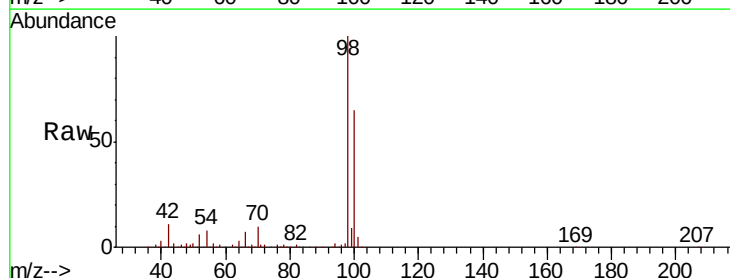
Instrument :
MSVOA_W
ClientSampleId :
SA-SB-01B

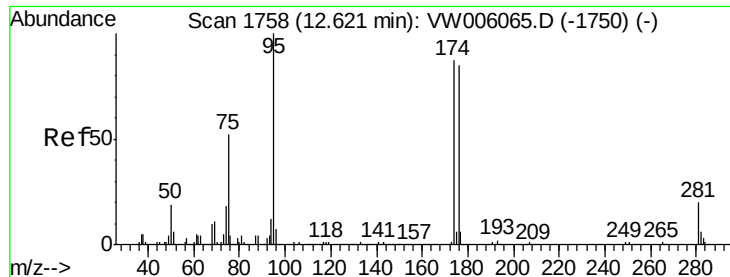
Tot Ion:113 Resp: 59790
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 23.0 18.7 28.1



#50
Toluene-d8
Concen: 25.538 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW006283.D
Acq: 23 Oct 2018 07:04

Tgt Ion: 98 Resp: 184847
Ion Ratio Lower Upper
98 100
100 64.7 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 19.813 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006283.D

Acq: 23 Oct 2018 07:04

Instrument :

MSVOA_W

ClientSampleId :

SA-SB-01B

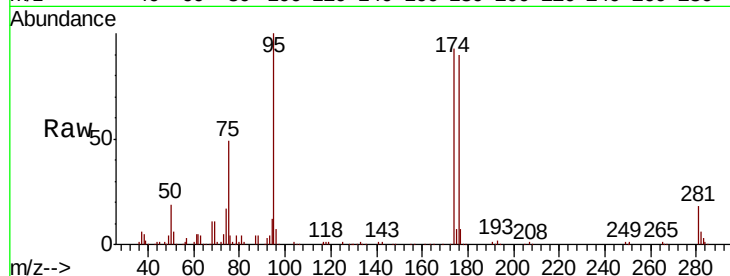
Tot Ion: 95 Resp: 53861

Ion Ratio Lower Upper

95 100

174 94.8 0.0 186.0

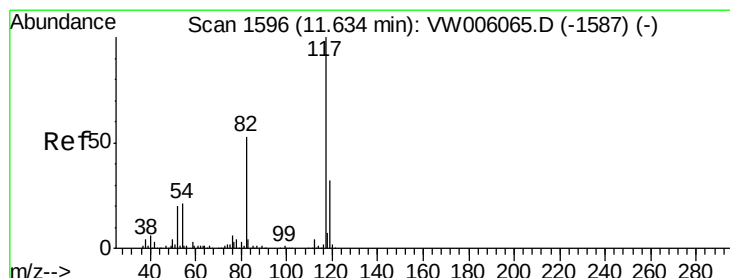
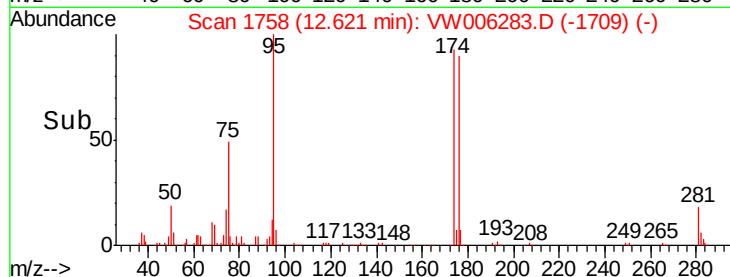
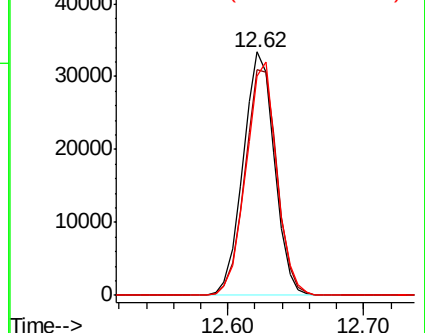
176 93.9 0.0 181.6



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: VW006283.D

Acq: 23 Oct 2018 07:04

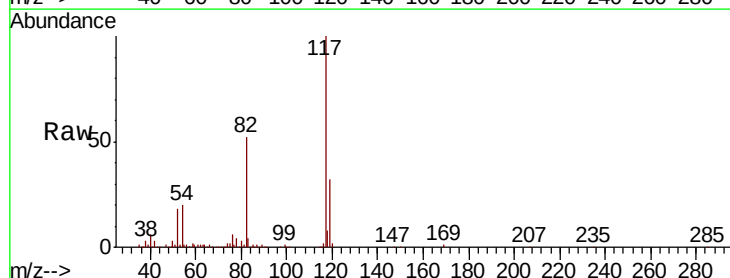
Tgt Ion: 117 Resp: 248132

Ion Ratio Lower Upper

117 100

82 52.0 42.1 63.1

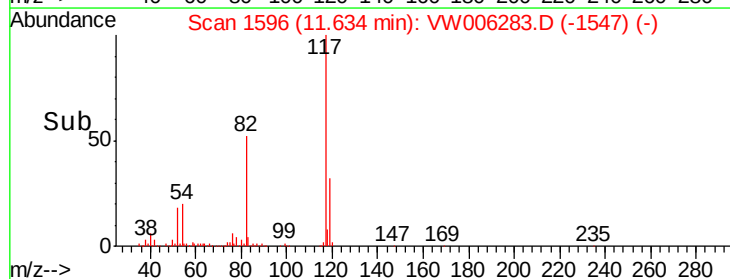
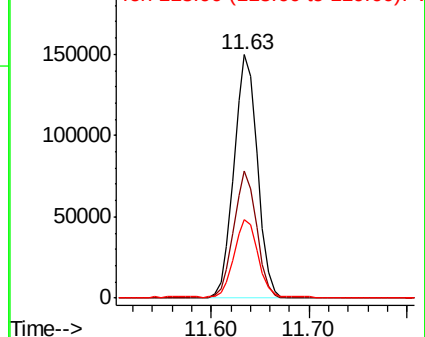
119 32.2 25.8 38.6

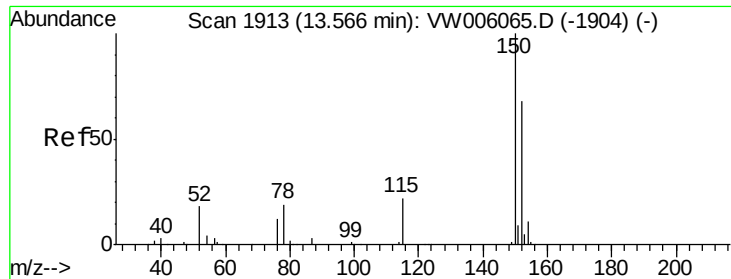


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW006283.D

Acq: 23 Oct 2018 07:04

Instrument :

MSVOA_W

ClientSampleId :

SA-SB-01B

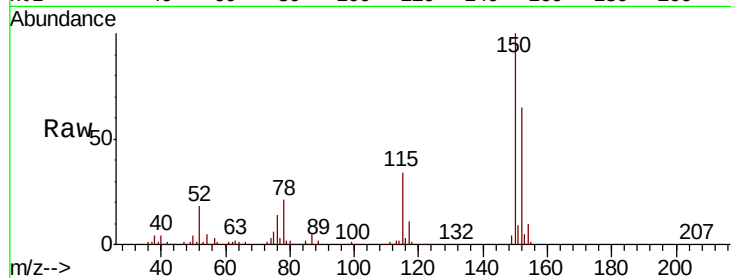
Tot Ion:152 Resp: 95326

Ion Ratio Lower Upper

152 100

115 54.5 27.8 83.3

150 157.6 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

