

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006128.D
 Acq On : 17 Oct 2018 16:02
 Operator : VA/AP
 Sample : J5526-19
 Misc : 6.95G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-4A-G-101518-4

Quant Time: Oct 18 11:22:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

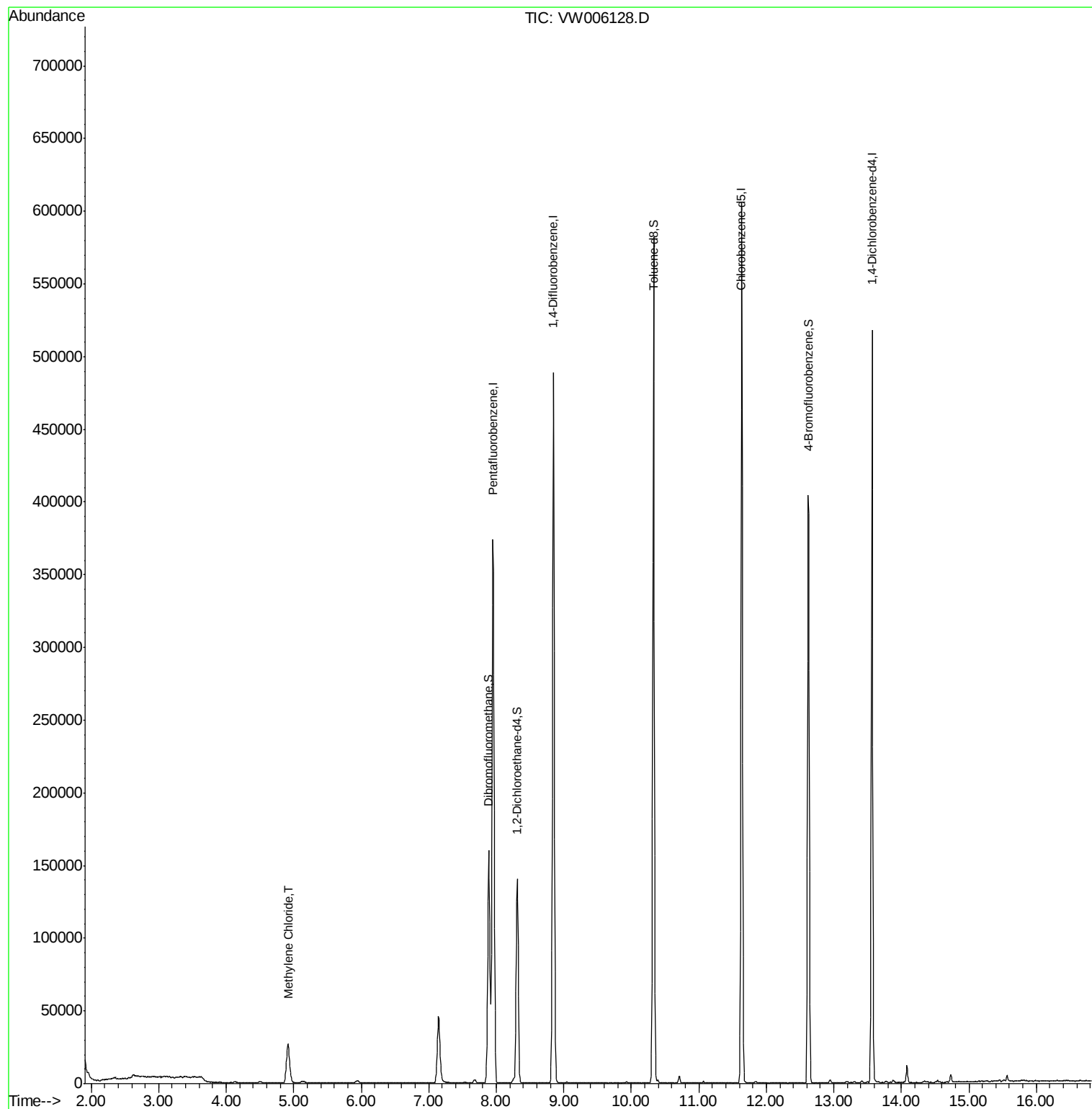
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	301580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	425734	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	349350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	141161	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	109785	43.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.82%	
35) Dibromofluoromethane	7.89	113	110570	43.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.90%	
50) Toluene-d8	10.33	98	392499	41.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.02%	
62) 4-Bromofluorobenzene	12.62	95	121629	33.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.68%	
Target Compounds						
20) Methylene Chloride	4.92	84	22203	6.993	ug/l	Qvalue 88

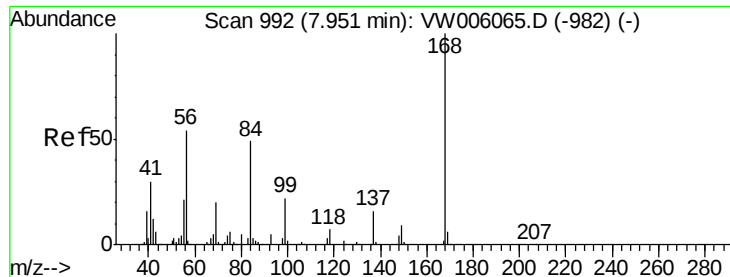
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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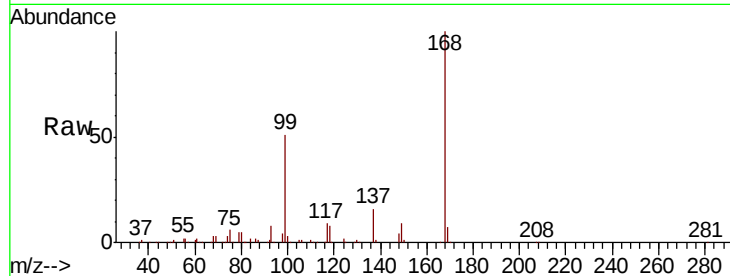


#1

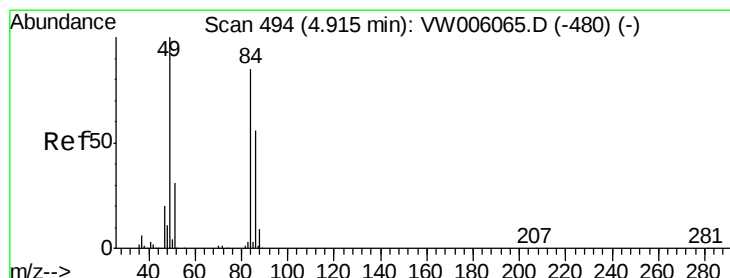
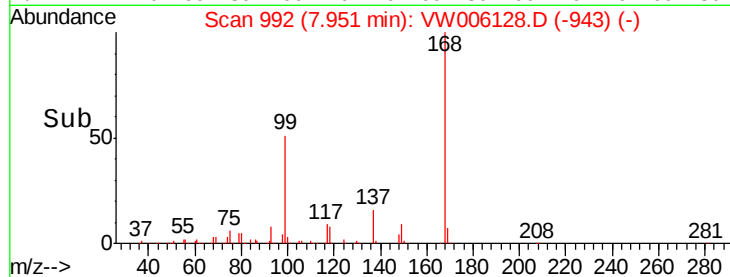
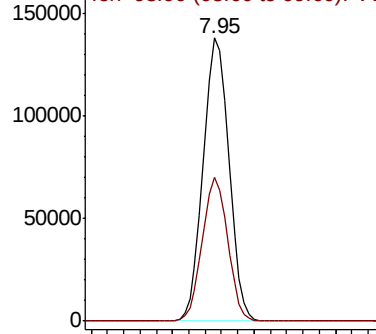
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: VW006128.D
 Acq: 17 Oct 2018 16:02

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-4A-G-101518-4

Tot Ion:168 Resp: 301580
 Ion Ratio Lower Upper
 168 100
 99 50.9 39.9 59.9



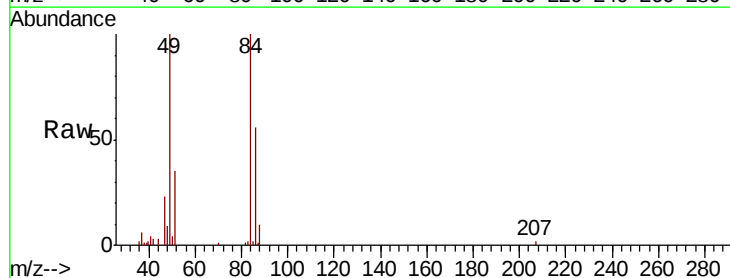
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VW



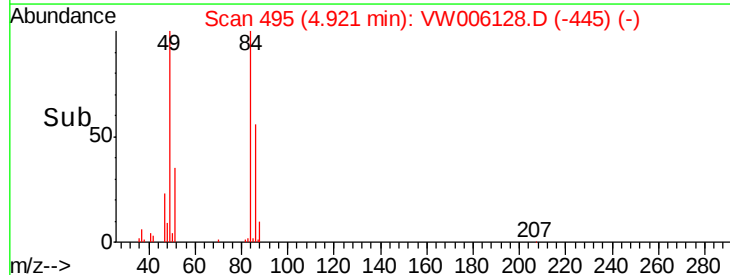
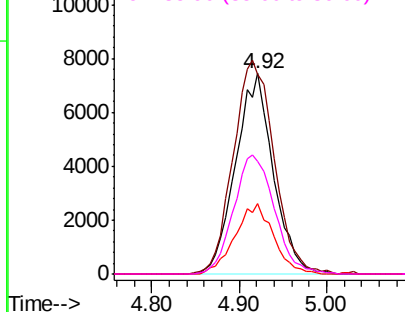
#20

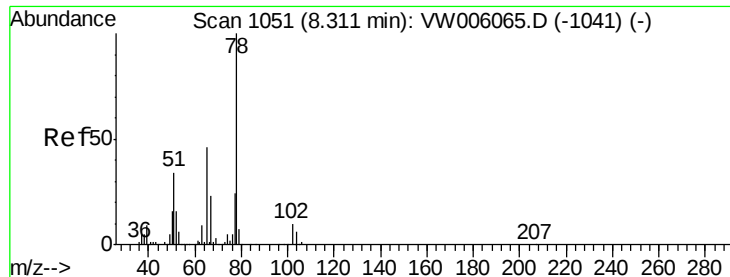
Methylene Chloride
 Concen: 6.993 ug/l
 RT: 4.92 min Scan# 495
 Delta R.T. 0.01 min
 Lab File: VW006128.D
 Acq: 17 Oct 2018 16:02

Tgt Ion: 84 Resp: 22203
 Ion Ratio Lower Upper
 84 100
 49 99.5 93.6 140.4
 51 34.8 29.0 43.4
 86 56.3 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: 43.909 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006128.D

Acq: 17 Oct 2018 16:02

Instrument :

MSVOA_W

ClientSampleId :

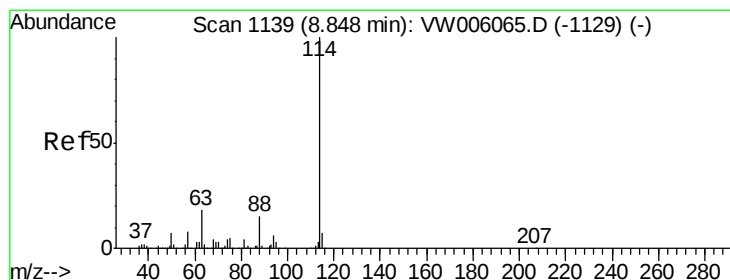
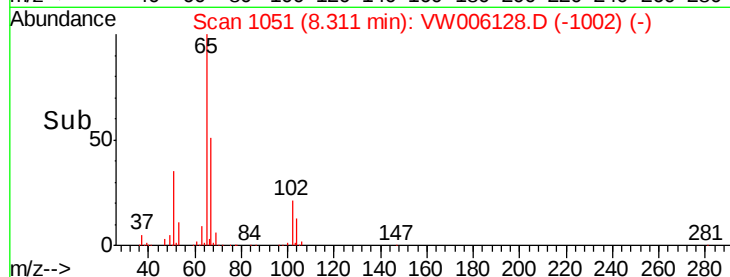
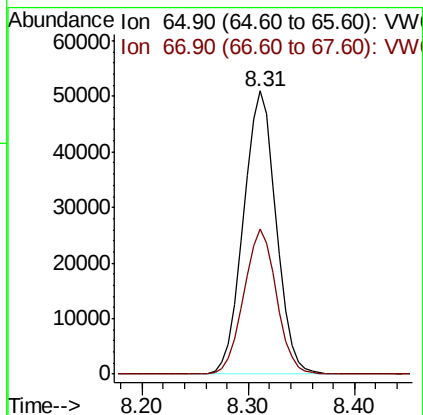
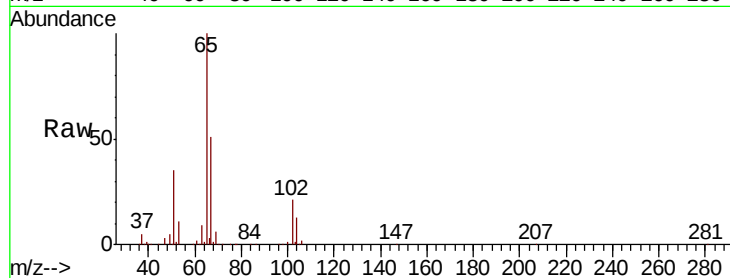
SUP-4A-G-101518-4

Tot Ion: 65 Resp: 109785

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW006128.D

Acq: 17 Oct 2018 16:02

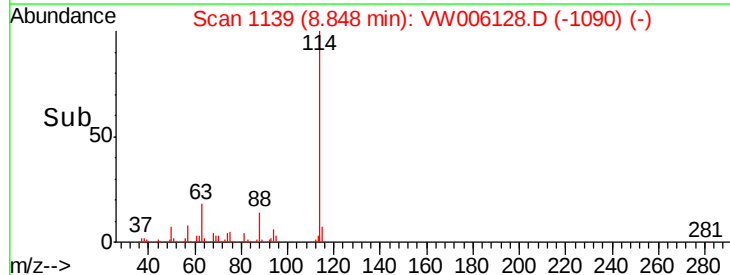
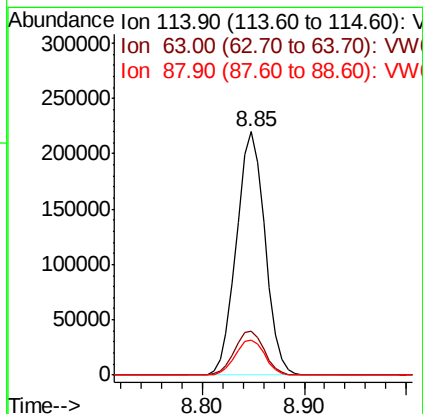
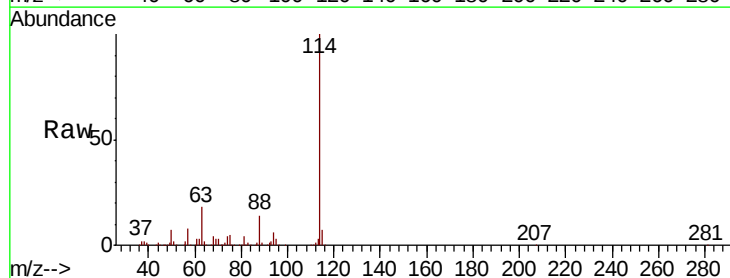
Tgt Ion: 114 Resp: 425734

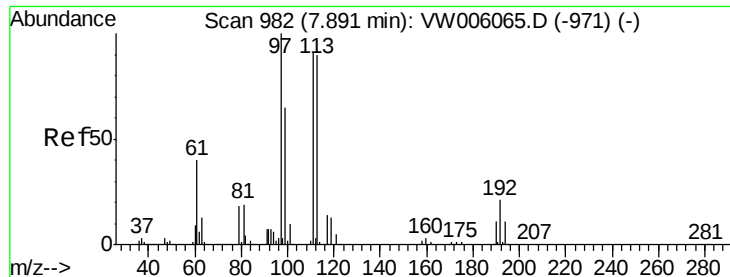
Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.8

88 14.5 0.0 29.0

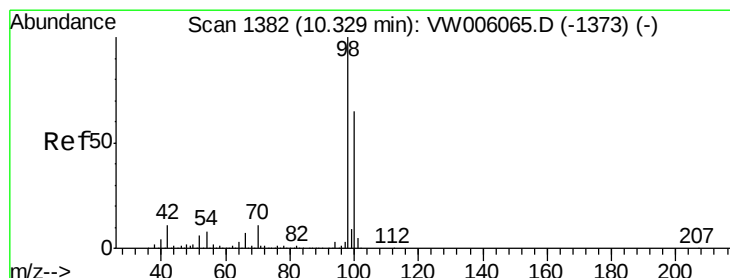
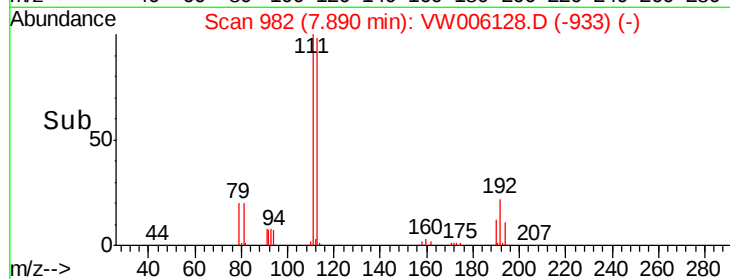
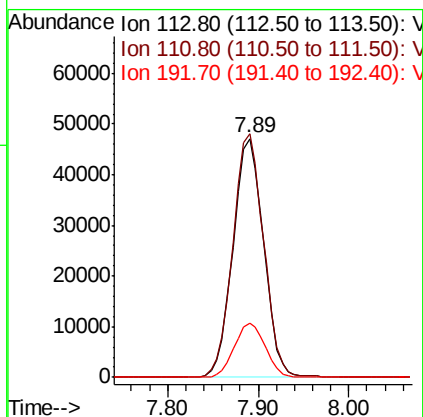
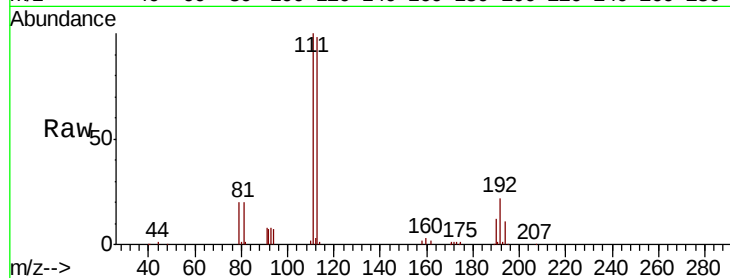




#35
 Dibromofluoromethane
 Concen: 43.953 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006128.D
 Acq: 17 Oct 2018 16:02

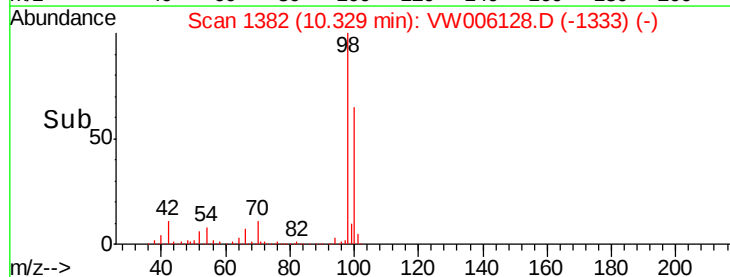
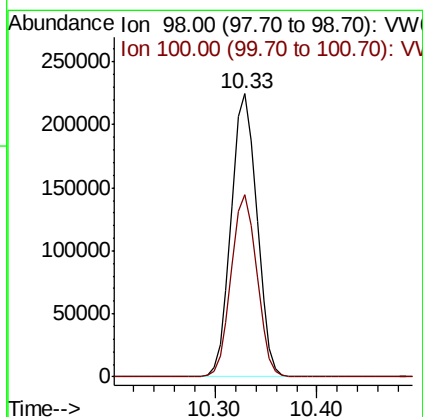
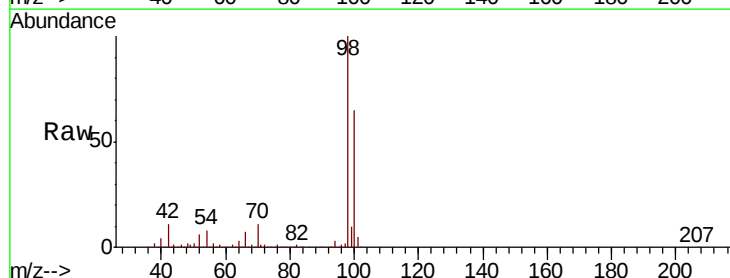
Instrument :
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 ClientSampleId :
 SUP-4A-G-101518-4

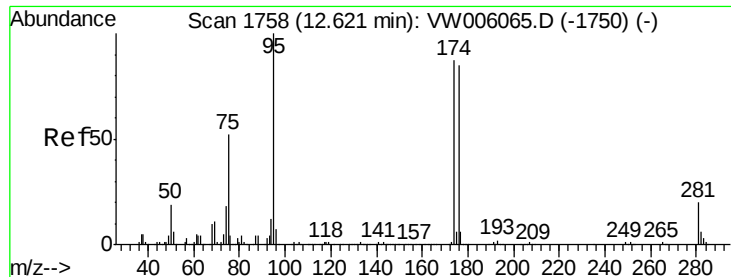
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.0
192	22.9	18.7	28.1



#50
 Toluene-d8
 Concen: 41.010 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006128.D
 Acq: 17 Oct 2018 16:02

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4





#62

4-Bromofluorobenzene

Concen: 33.836 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006128.D

Acq: 17 Oct 2018 16:02

Instrument :

MSVOA_W

ClientSampleId :

SUP-4A-G-101518-4

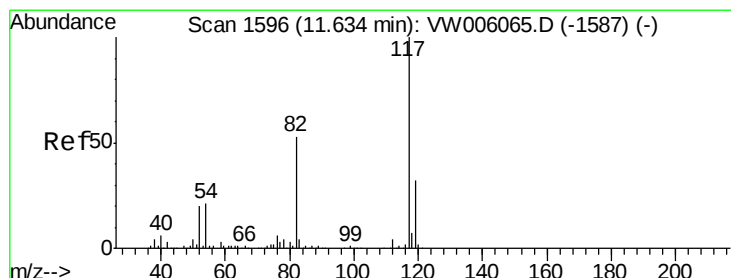
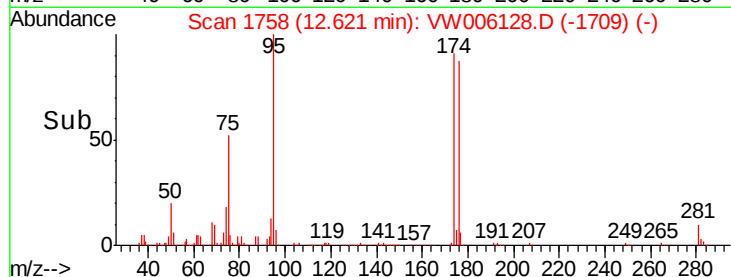
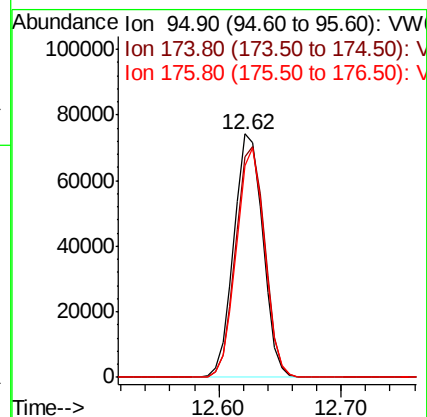
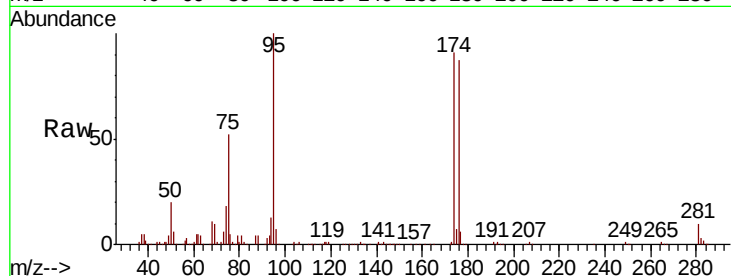
Tot Ion: 95 Resp: 121629

Ion Ratio Lower Upper

95 100

174 95.3 0.0 186.0

176 92.0 0.0 181.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. 0.01 min

Lab File: VW006128.D

Acq: 17 Oct 2018 16:02

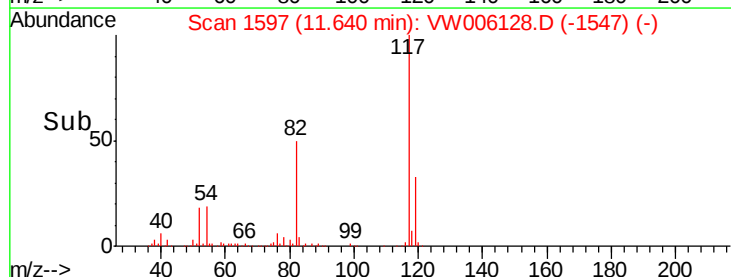
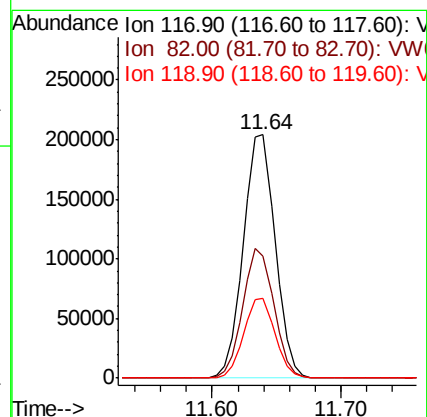
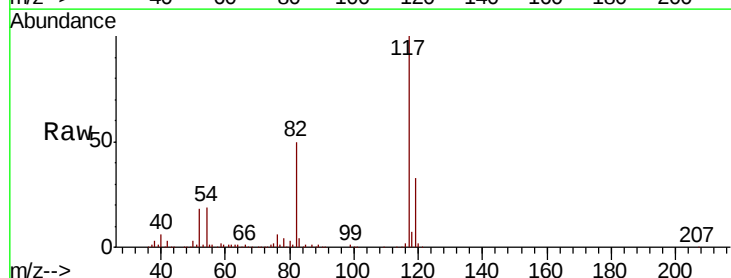
Tgt Ion: 117 Resp: 349350

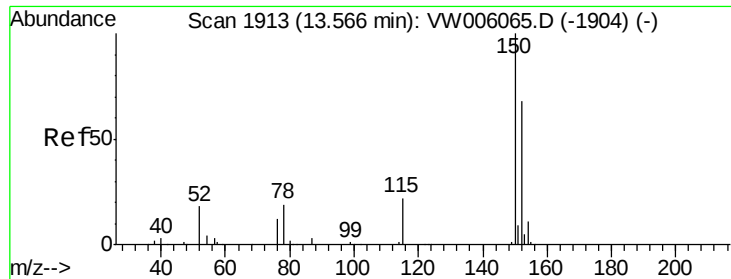
Ion Ratio Lower Upper

117 100

82 50.3 42.1 63.1

119 33.0 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006128.D

Acq: 17 Oct 2018 16:02

Instrument :

MSVOA_W

ClientSampleId :

SUP-4A-G-101518-4

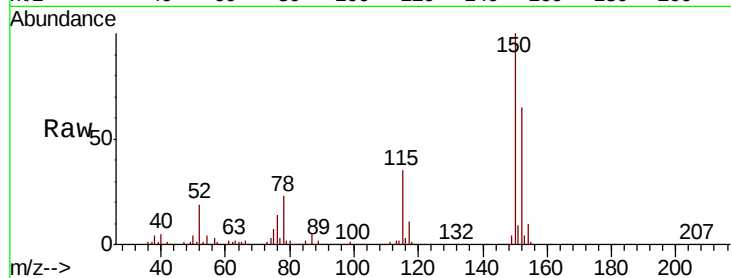
Tot Ion:152 Resp: 141161

Ion Ratio Lower Upper

152 100

115 54.9 27.8 83.3

150 156.0 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

