

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006257.D
 Acq On : 22 Oct 2018 17:44
 Operator : VA/AP
 Sample : J5610-10
 Misc : 5.36G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-6(0-2)

Quant Time: Oct 23 04:41:31 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

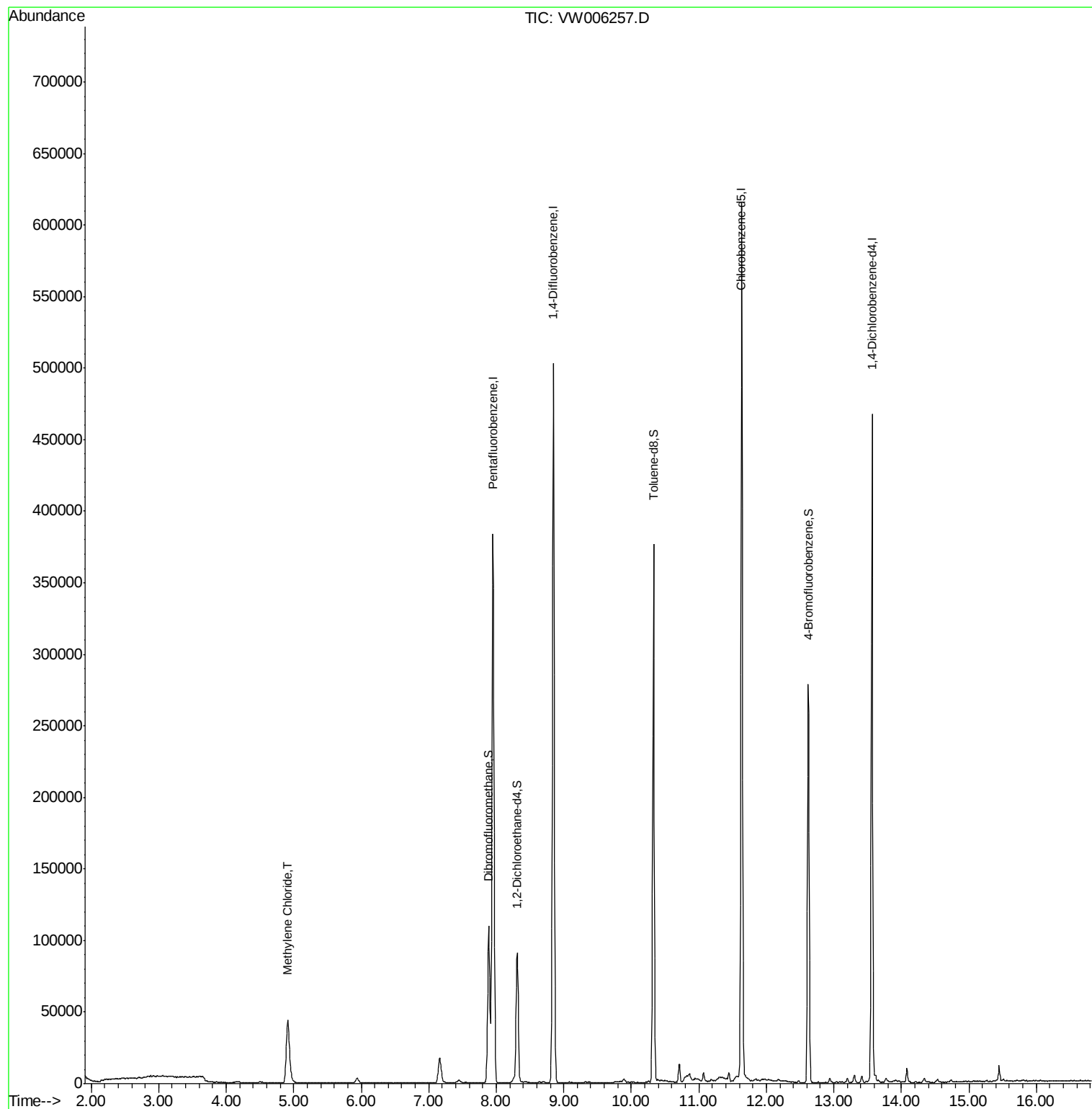
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	310099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	445030	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	357753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	131921	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	73194	28.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.94%	
35) Dibromofluoromethane	7.89	113	76299	29.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.02%	
50) Toluene-d8	10.33	98	251639	25.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	50.30%	
62) 4-Bromofluorobenzene	12.62	95	79911	21.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	42.54%	
Target Compounds						
20) Methylene Chloride	4.91	84	38223	12.841	ug/l	Qvalue 92

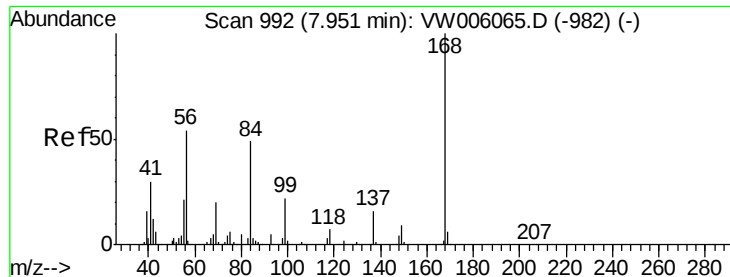
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006257.D

Acq: 22 Oct 2018 17:44

Instrument :

MSVOA_W

ClientSampleId :

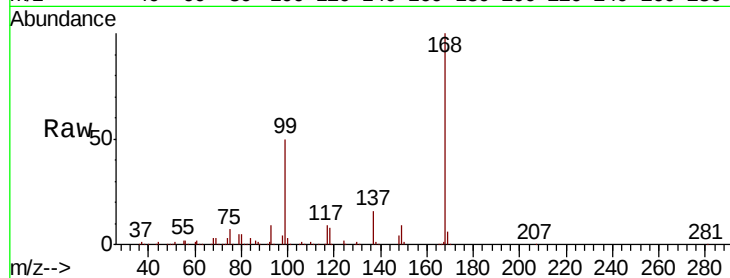
SB-6(0-2)

Tot Ion:168 Resp: 310099

Ion Ratio Lower Upper

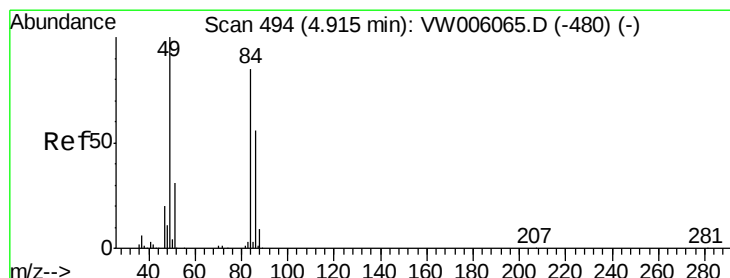
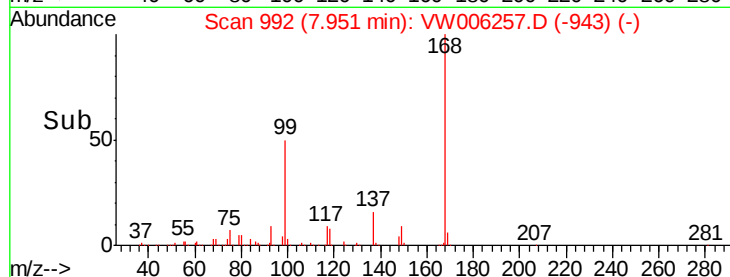
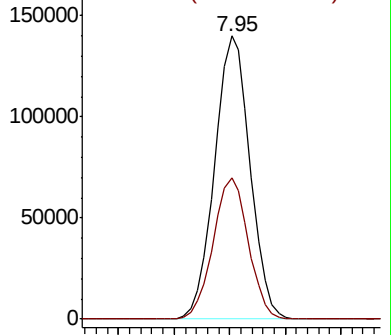
168 100

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



#20

Methylene Chloride

Concen: 12.841 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006257.D

Acq: 22 Oct 2018 17:44

Tgt Ion: 84 Resp: 38223

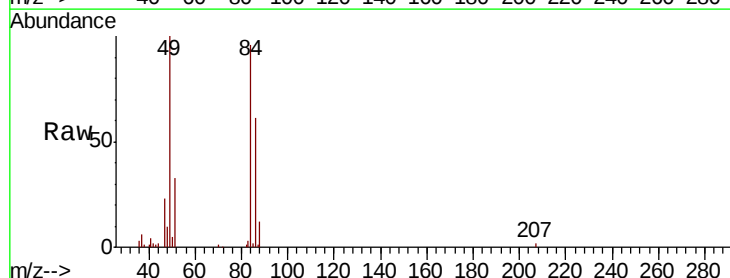
Ion Ratio Lower Upper

84 100

49 103.8 93.6 140.4

51 34.1 29.0 43.4

86 63.2 52.6 79.0

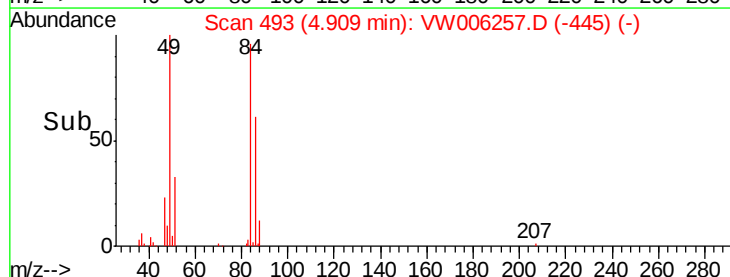
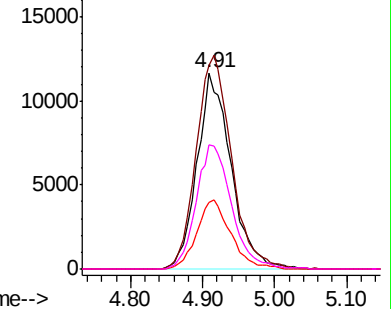


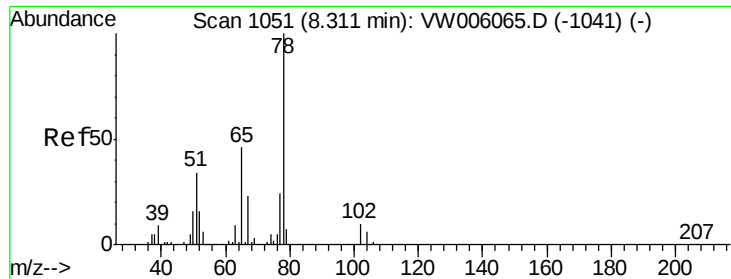
Abundance Ion 83.90 (83.60 to 84.60): VW

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

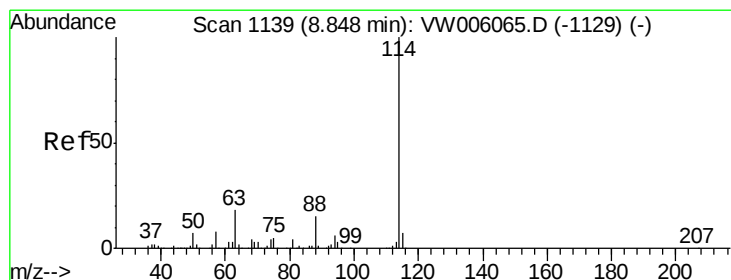
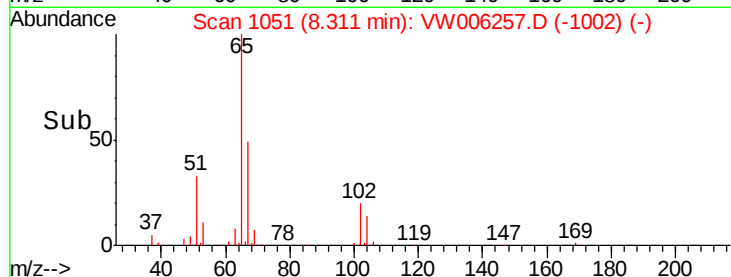
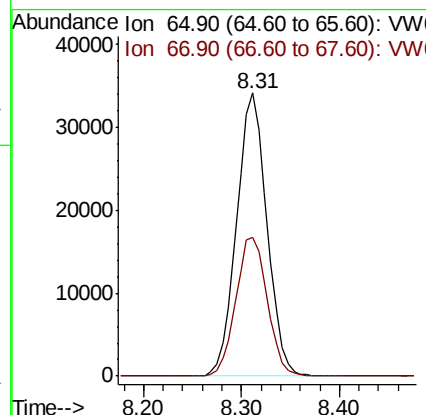
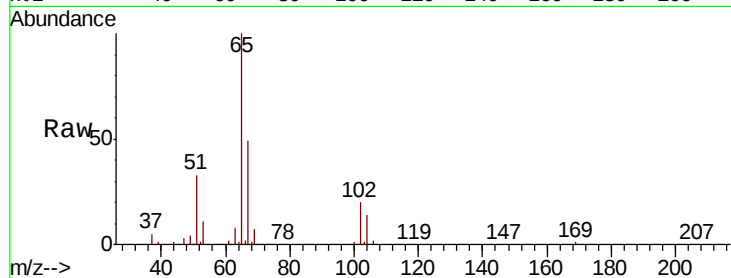




#33
 1,2-Dichloroethane-d4
 Concen: 28.470 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006257.D
 Acq: 22 Oct 2018 17:44

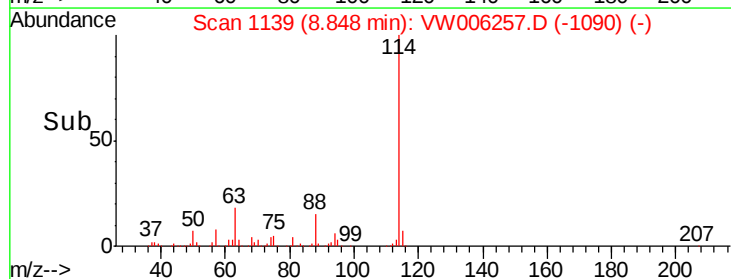
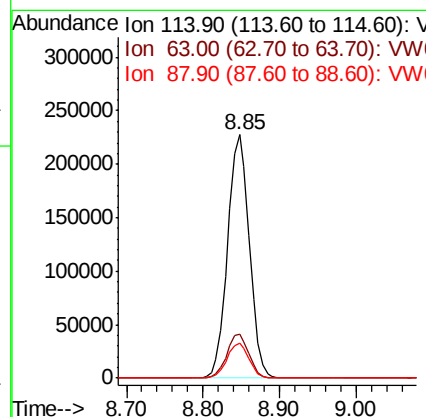
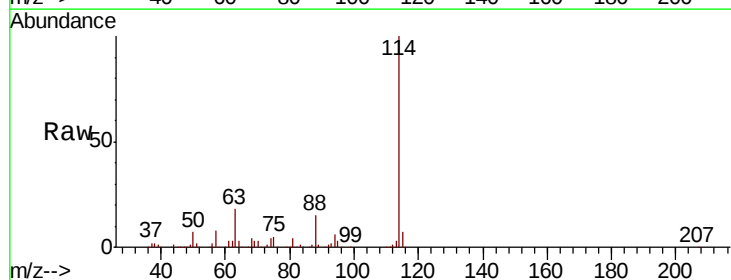
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-6(0-2)

Tot Ion: 65 Resp: 73194
 Ion Ratio Lower Upper
 65 100
 67 51.0 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: VW006257.D
 Acq: 22 Oct 2018 17:44

Tgt Ion: 114 Resp: 445030
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 36.8
 88 14.5 0.0 29.0

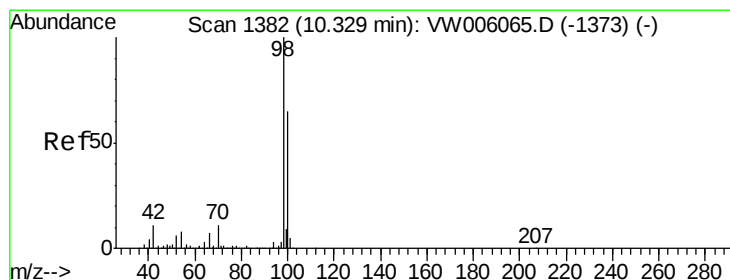
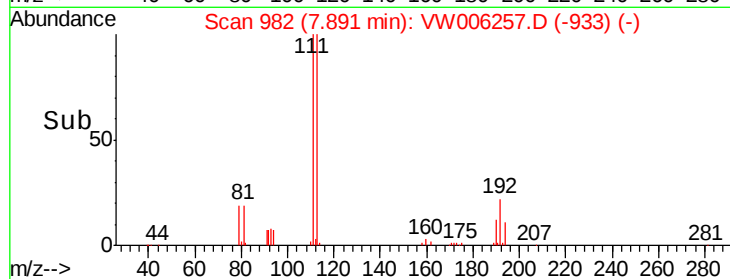
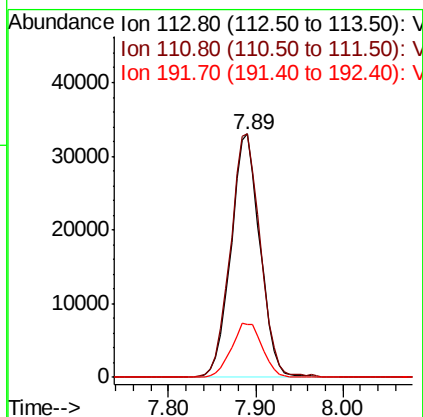
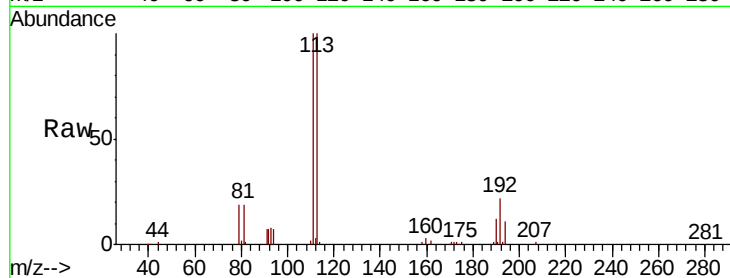




#35
 Dibromofluoromethane
 Concen: 29.015 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006257.D
 Acq: 22 Oct 2018 17:44

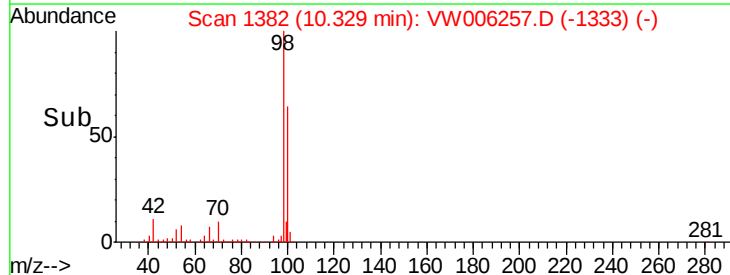
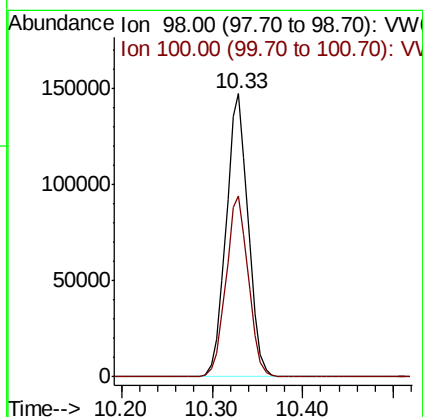
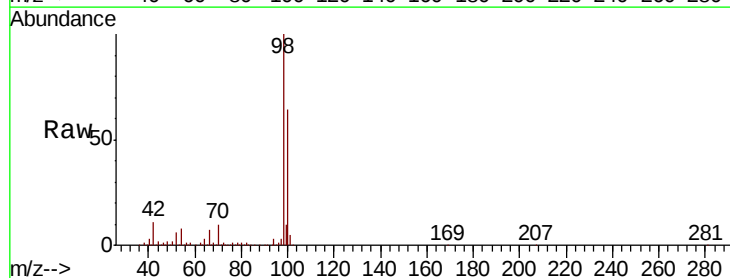
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-6(0-2)

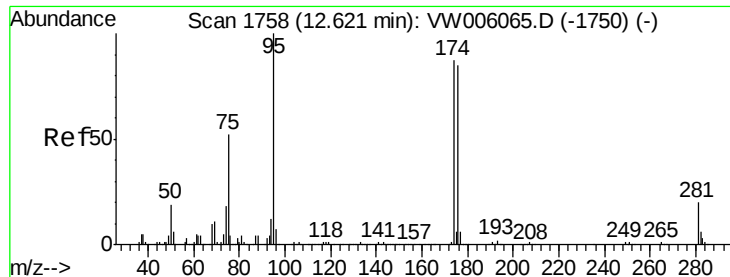
Tot Ion:113 Resp: 76299
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.4 122.0
 192 23.4 18.7 28.1



#50
 Toluene-d8
 Concen: 25.152 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006257.D
 Acq: 22 Oct 2018 17:44

Tgt Ion: 98 Resp: 251639
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.6 77.4

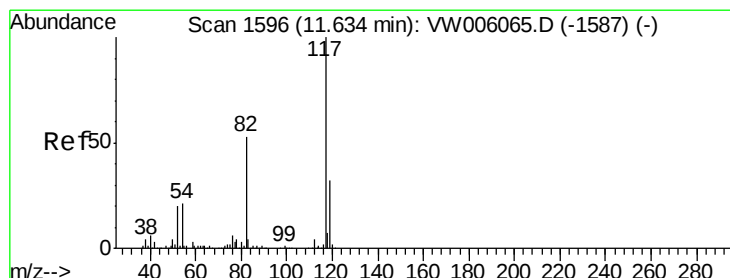
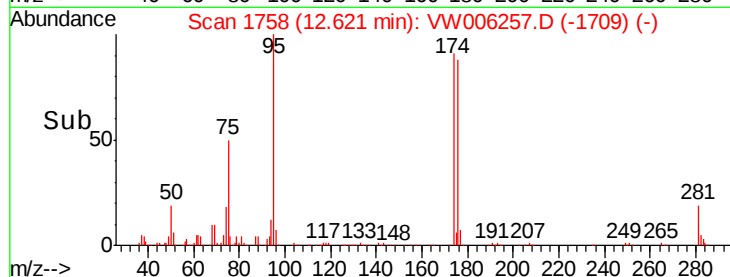
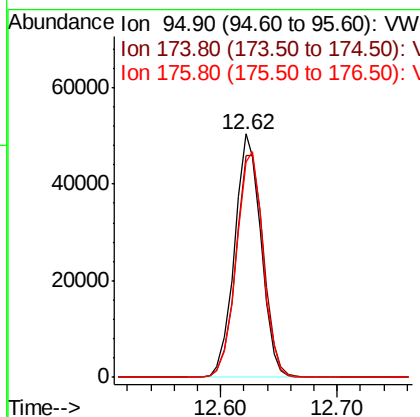
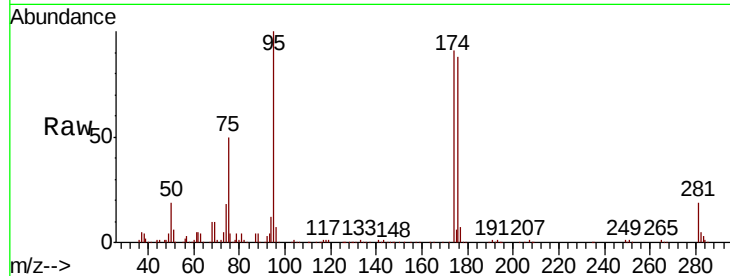




#62
4-Bromofluorobenzene
Concen: 21.267 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006257.D
Acq: 22 Oct 2018 17:44

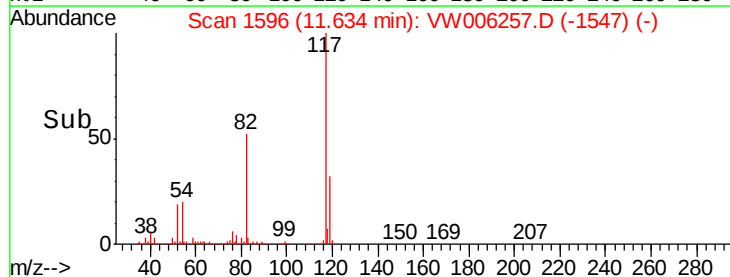
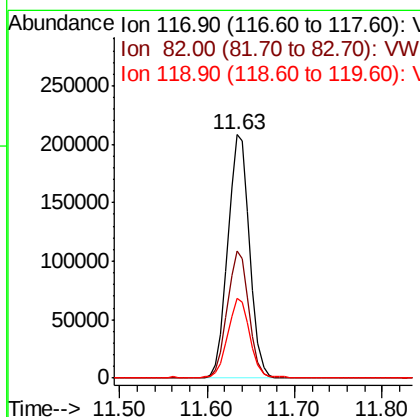
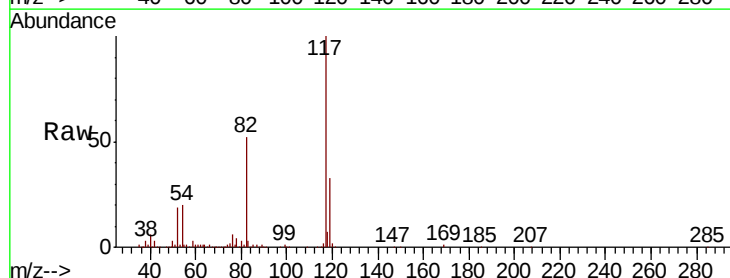
Instrument :
MSVOA_W
ClientSampleId :
SB-6(0-2)

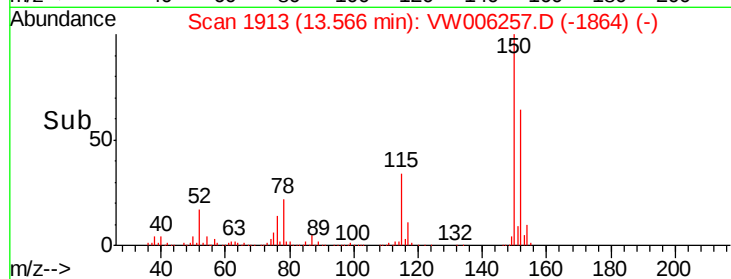
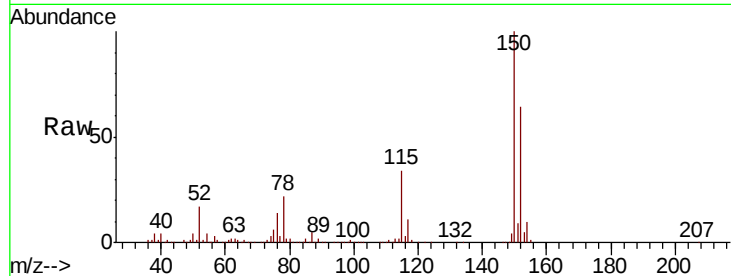
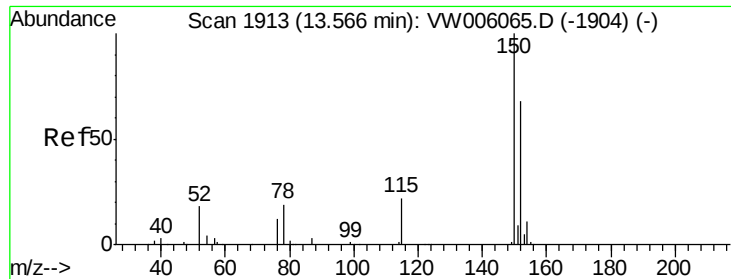
Tot Ion: 95 Resp: 79911
Ion Ratio Lower Upper
95 100
174 95.5 0.0 186.0
176 93.0 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006257.D
Acq: 22 Oct 2018 17:44

Tgt Ion: 117 Resp: 357753
Ion Ratio Lower Upper
117 100
82 52.3 42.1 63.1
119 32.6 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: VW006257.D

Acq: 22 Oct 2018 17:44

Instrument :

MSVOA_W

ClientSampleId :

SB-6(0-2)

Tot Ion:152 Resp: 131921

Ion Ratio Lower Upper

152 100

115 53.9 27.8 83.3

150 156.4 0.0 349.2

