

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103118\
 Data File : VW006498.D
 Acq On : 30 Oct 2018 13:43
 Operator : SY/AP
 Sample : J5691-08
 Misc : 6.62G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-7

Quant Time: Oct 30 14:30:14 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

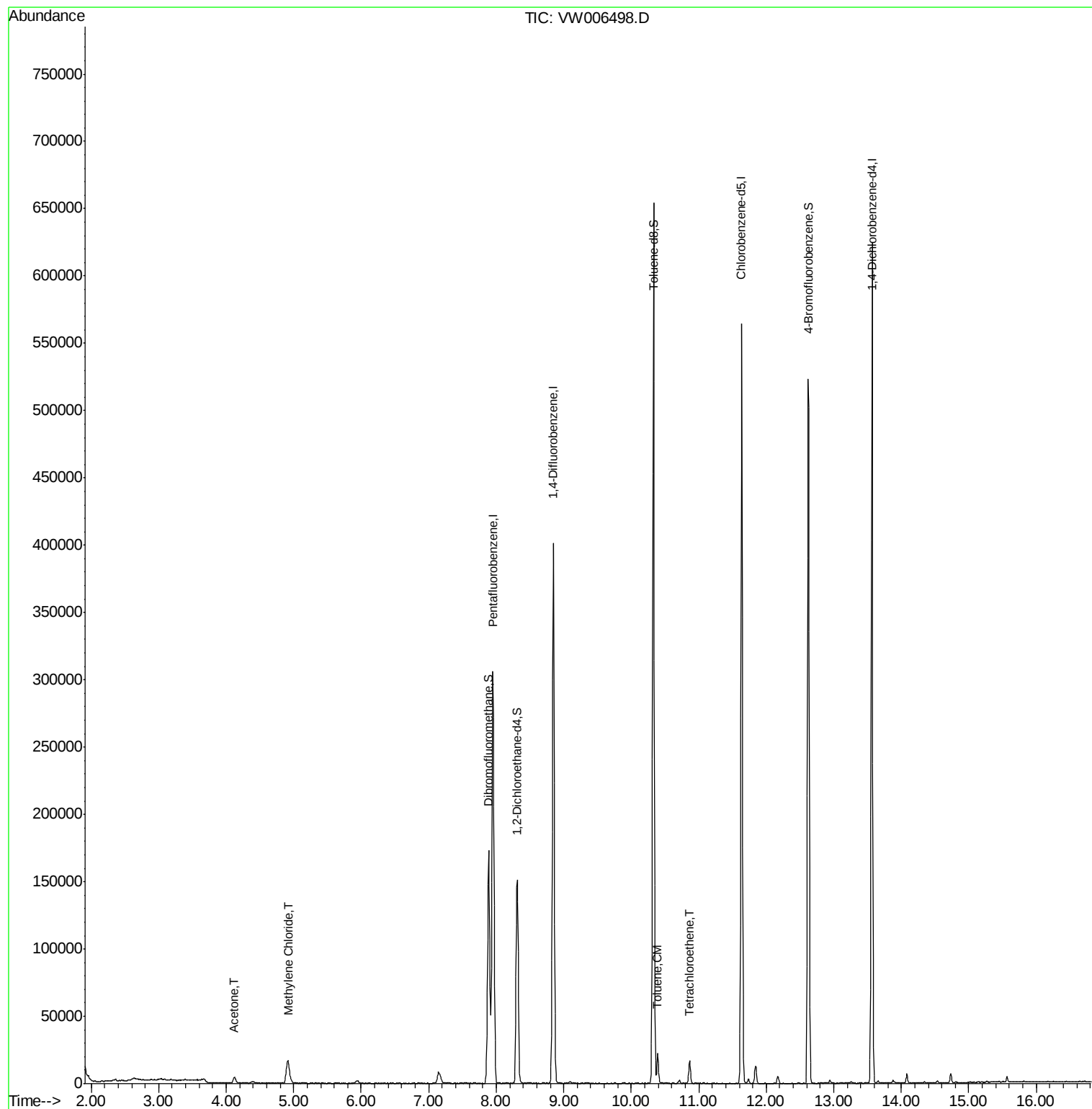
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	251769	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	360623	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	331248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	174229	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	120511	57.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.48%	
35) Dibromofluoromethane	7.88	113	121580	57.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.12%	
50) Toluene-d8	10.33	98	451148	55.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.30%	
62) 4-Bromofluorobenzene	12.62	95	158838	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.34%	
Target Compounds						
16) Acetone	4.12	43	7724	5.230	ug/l	95
20) Methylene Chloride	4.91	84	14867	5.276	ug/l	94
52) Toluene	10.39	92	9290	1.520	ug/l	97
64) Tetrachloroethene	10.87	164	3932	1.529	ug/l	97

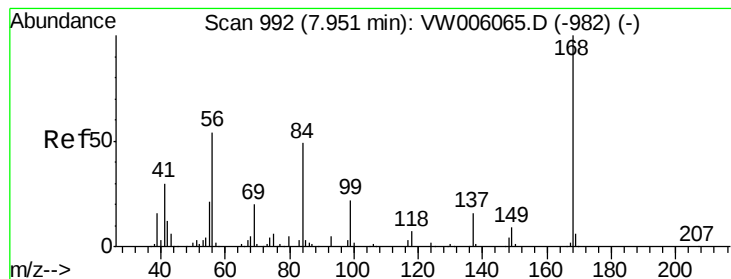
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW103118\
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Quant Time: Oct 30 14:30:14 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: VW006498.D

Acq: 30 Oct 2018 13:43

Instrument :

MSVOA_W

ClientSampleId :

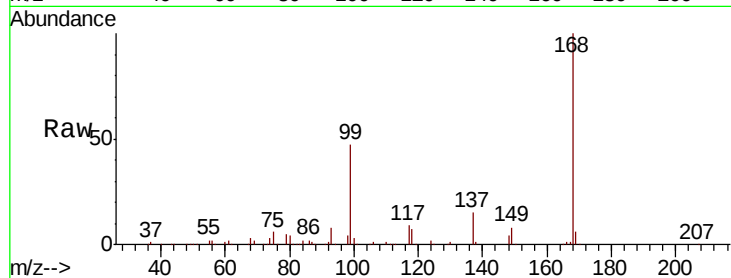
SB-7

Tot Ion:168 Resp: 251769

Ion Ratio Lower Upper

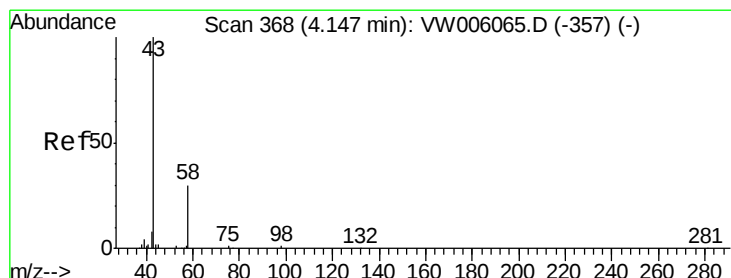
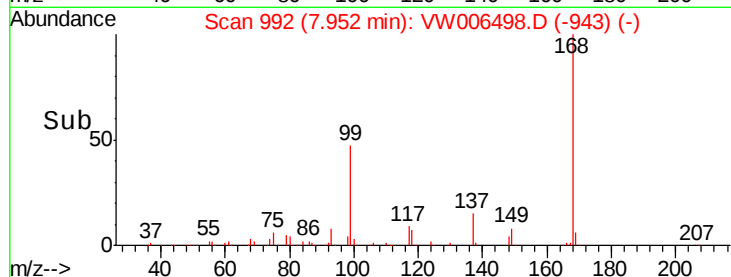
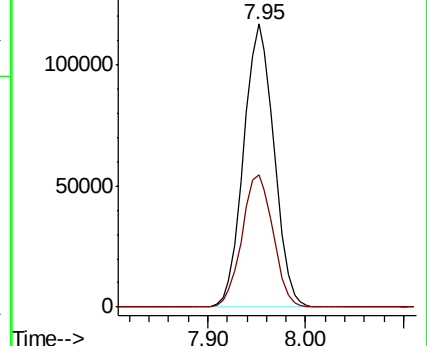
168 100

99 46.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 5.230 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.03 min

Lab File: VW006498.D

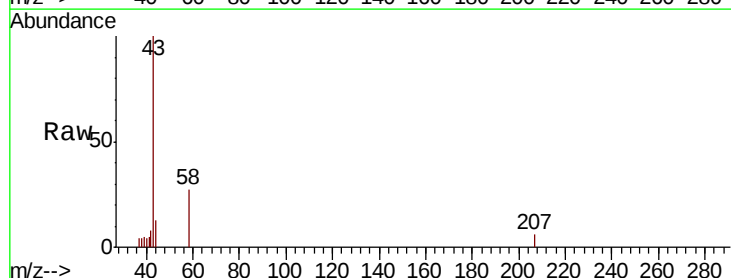
Acq: 30 Oct 2018 13:43

Tgt Ion: 43 Resp: 7724

Ion Ratio Lower Upper

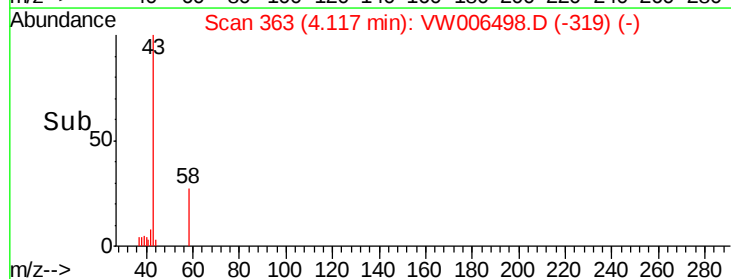
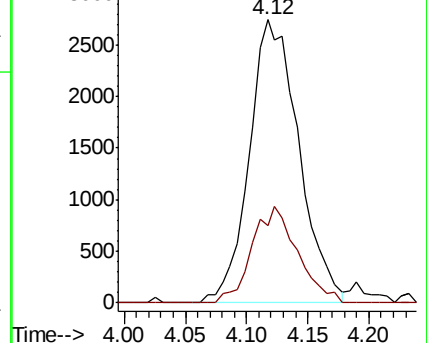
43 100

58 27.3 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

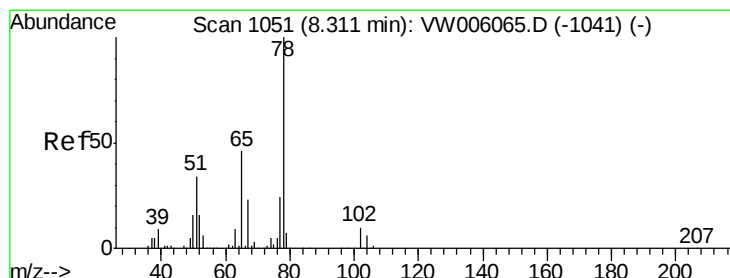
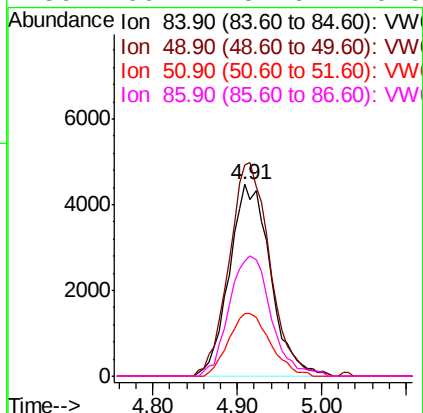
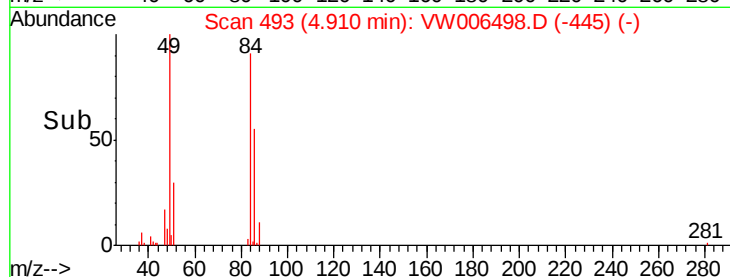
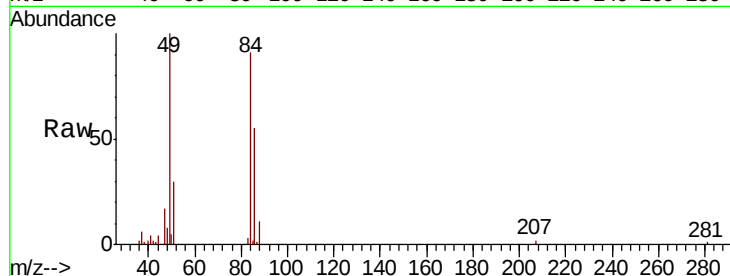




#20
Methvlene Chloride
Concen: 5.276 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006498.D
Acq: 30 Oct 2018 13:43

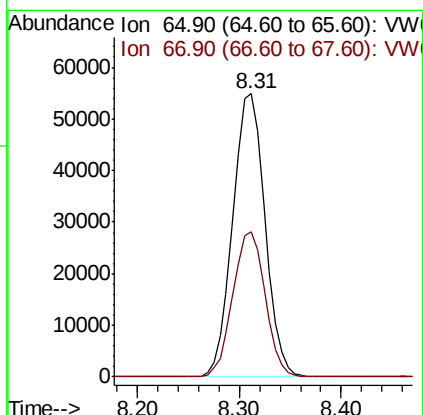
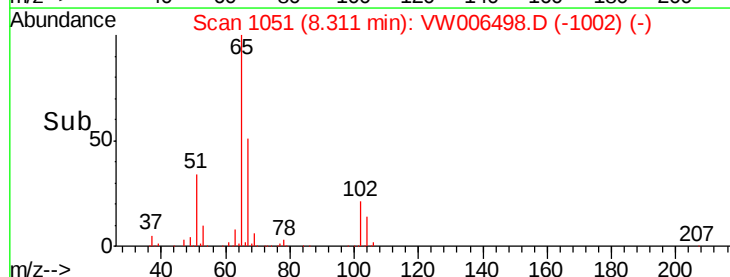
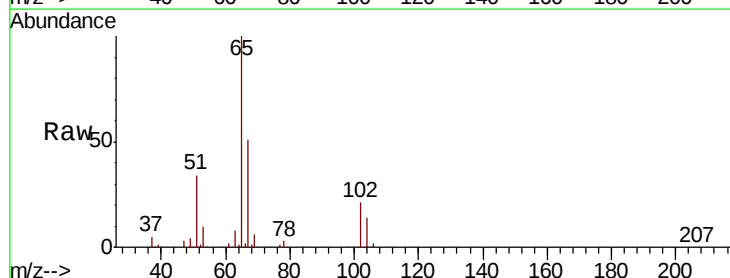
Instrument :
MSVOA_W
ClientSampled :
SB-7

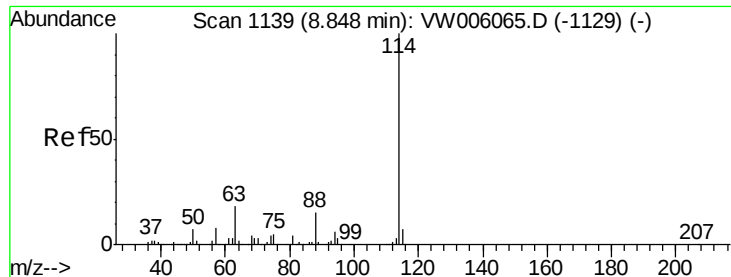
Tot Ion:	84	Resp:	14867
Ion	Ratio	Lower	Upper
84	100		
49	110.3	93.6	140.4
51	32.6	29.0	43.4
86	60.4	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 57.735 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006498.D
Acq: 30 Oct 2018 13:43

Tgt Ion:	65	Resp:	120511
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	101.0

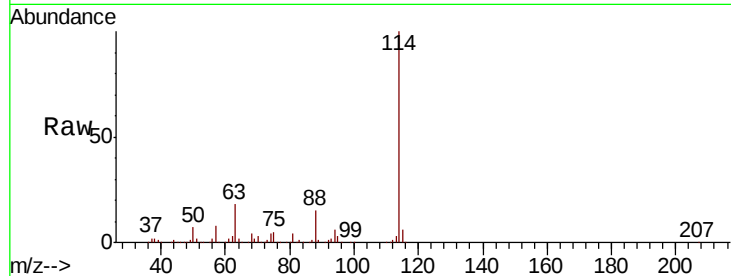




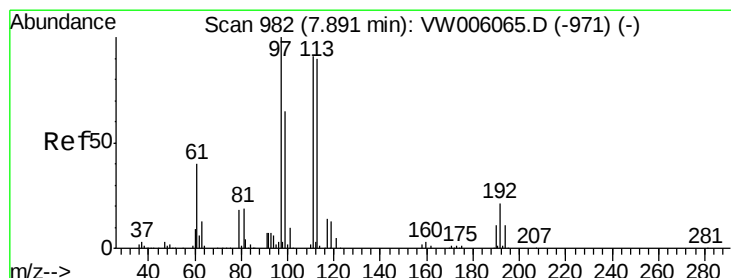
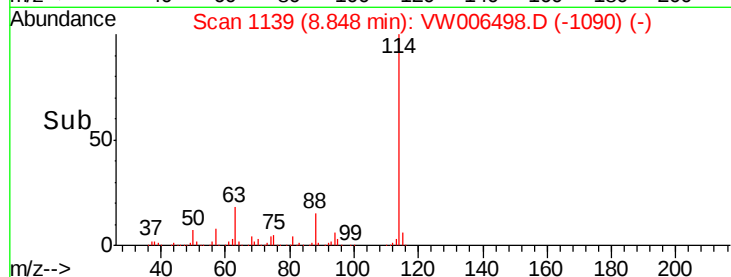
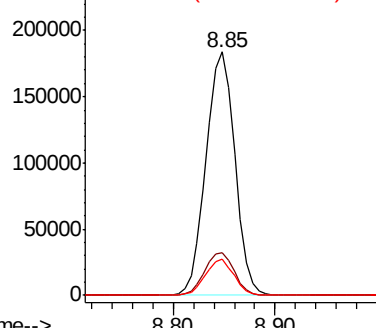
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006498.D
 Acq: 30 Oct 2018 13:43

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-7

Tot Ion:114	Resp:	360623
Ion Ratio	Lower	Upper
114 100		
63 17.6	0.0	36.8
88 14.7	0.0	29.0

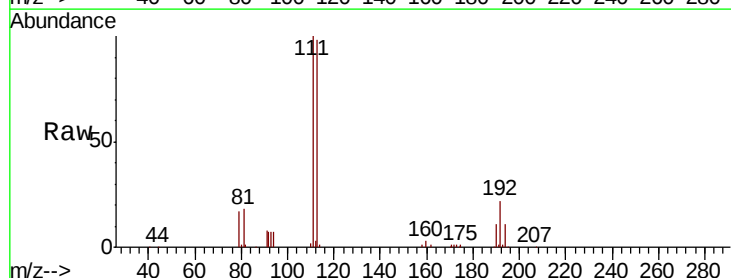


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

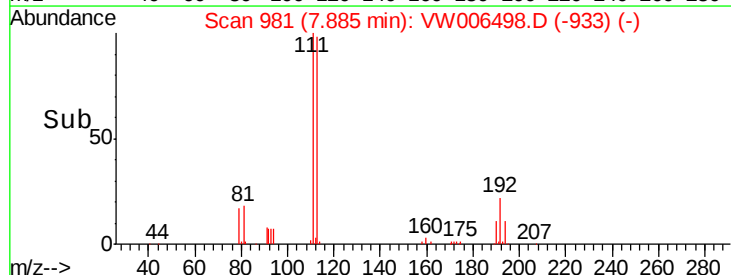
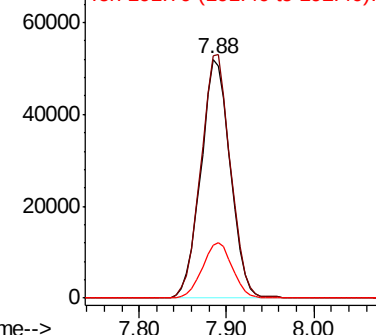


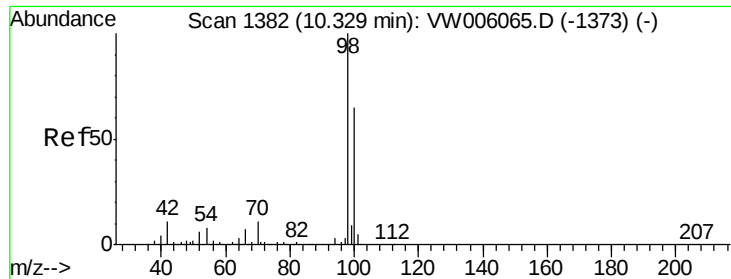
#35
 Dibromofluoromethane
 Concen: 57.056 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006498.D
 Acq: 30 Oct 2018 13:43

Tgt Ion:113	Resp:	121580
Ion Ratio	Lower	Upper
113 100		
111 102.6	81.4	122.0
192 23.7	18.7	28.1



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 55.649 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006498.D

Acq: 30 Oct 2018 13:43

Instrument :

MSVOA_W

ClientSampled :

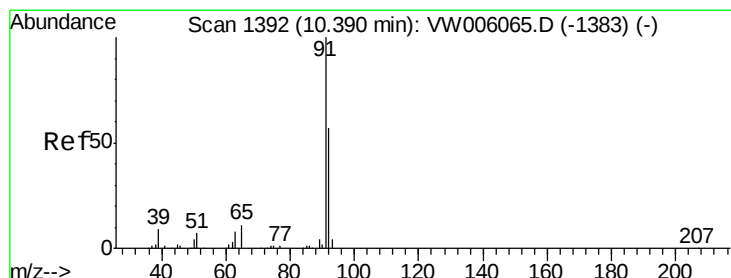
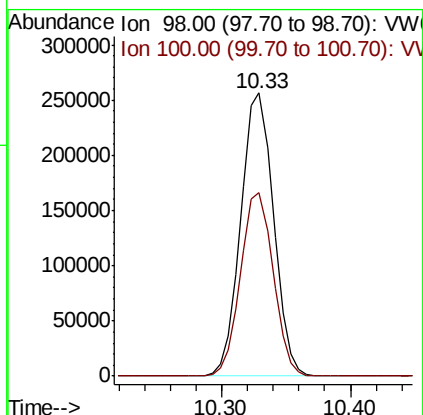
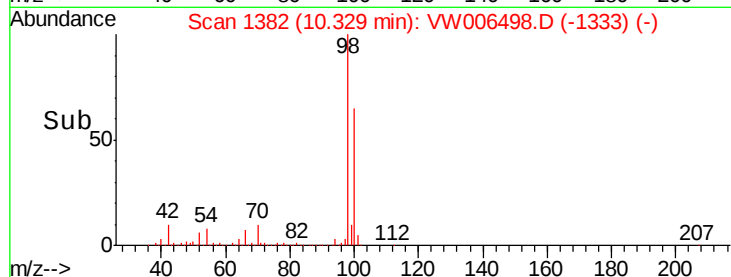
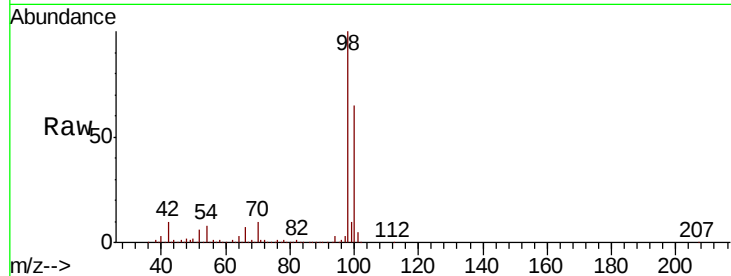
SB-7

Tot Ion: 98 Resp: 451148

Ion Ratio Lower Upper

98 100

100 64.7 51.6 77.4



#52

Toluene

Concen: 1.520 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW006498.D

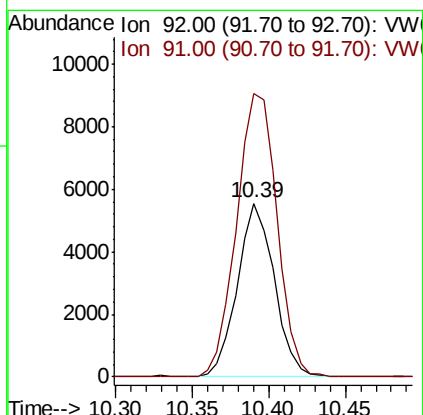
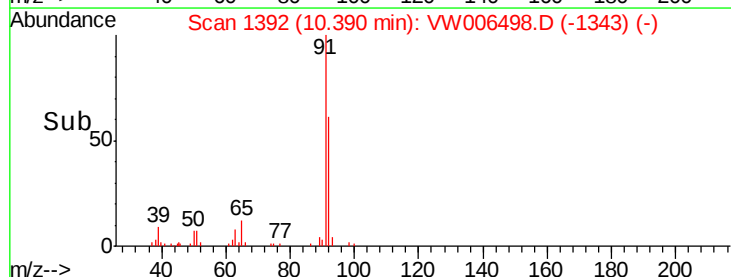
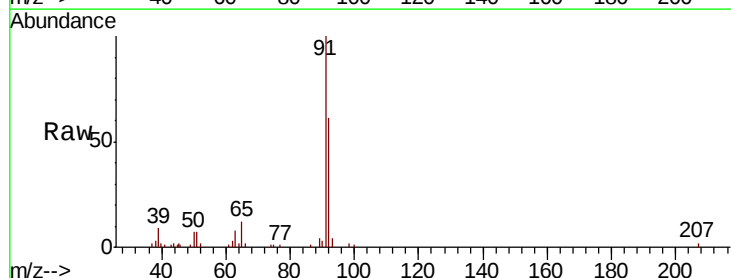
Acq: 30 Oct 2018 13:43

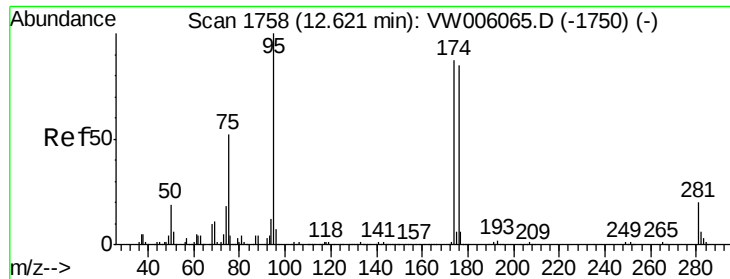
Tgt Ion: 92 Resp: 9290

Ion Ratio Lower Upper

92 100

91 178.9 140.0 210.0

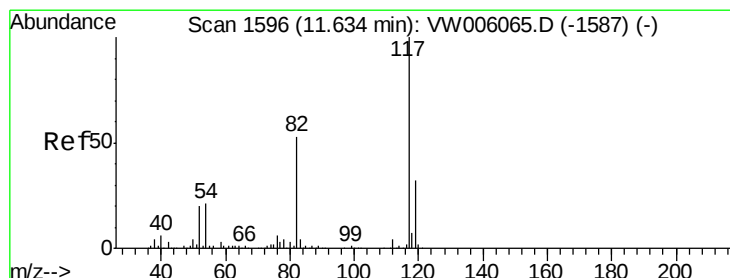
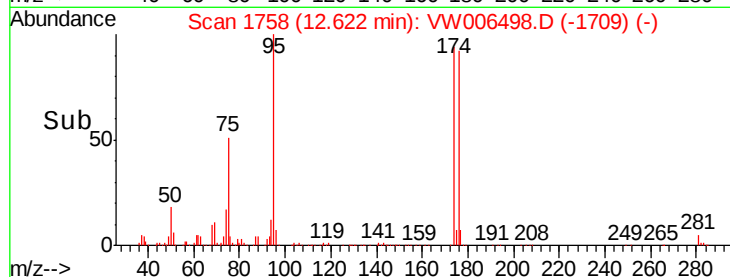
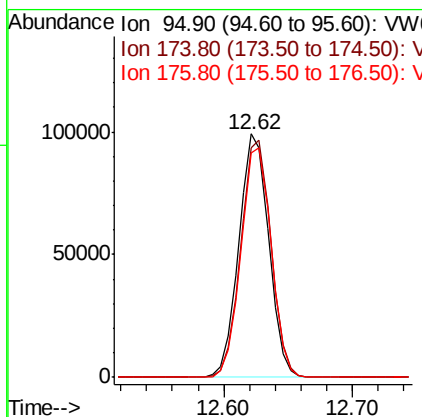
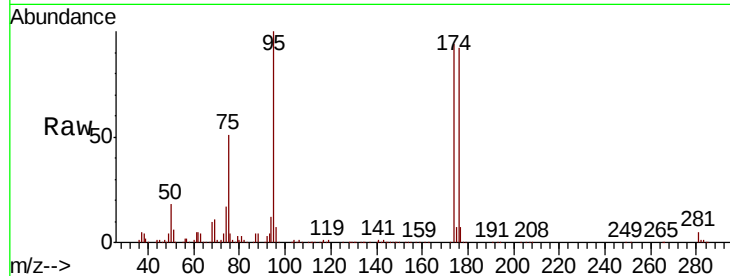




#62
4-Bromofluorobenzene
Concen: 52.165 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006498.D
Acq: 30 Oct 2018 13:43

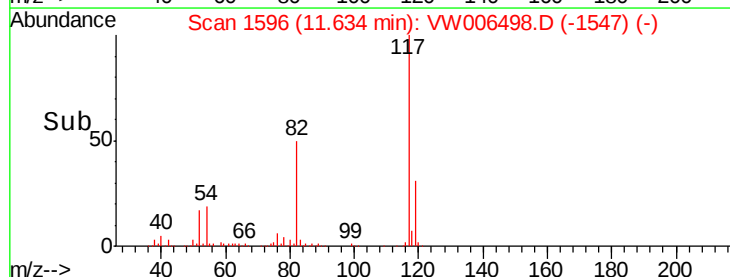
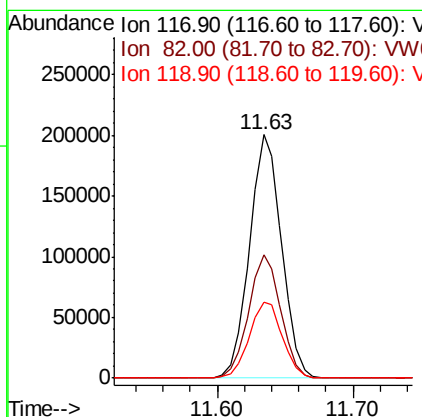
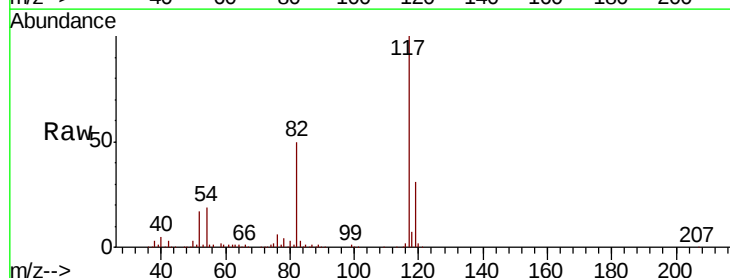
Instrument :
MSVOA_W
ClientSampled :
SB-7

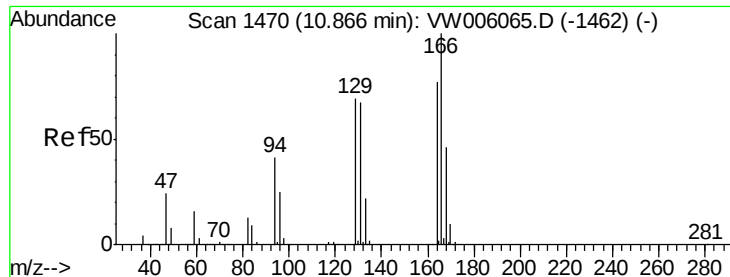
Tot Ion: 95 Resp: 158838
Ion Ratio Lower Upper
95 100
174 98.1 0.0 186.0
176 95.5 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006498.D
Acq: 30 Oct 2018 13:43

Tgt Ion: 117 Resp: 331248
Ion Ratio Lower Upper
117 100
82 50.4 42.1 63.1
119 31.2 25.8 38.6





#64

Tetrachloroethene

Concen: 1.529 ug/l

RT: 10.87 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VW006498.D

Acq: 30 Oct 2018 13:43

Instrument :

MSVOA_W

ClientSampleId :

SB-7

Tot Ion:164 Resp: 3932

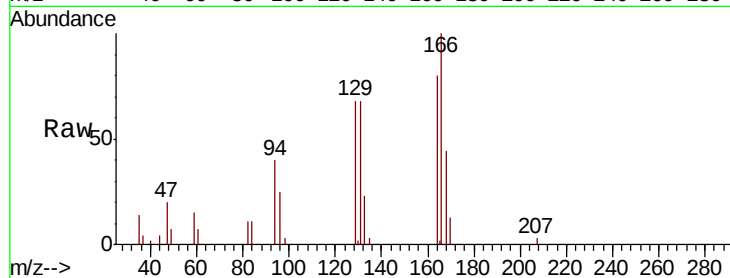
Ion Ratio Lower Upper

164 100

166 125.4 103.4 155.0

129 85.1 71.8 107.8

131 85.7 69.5 104.3

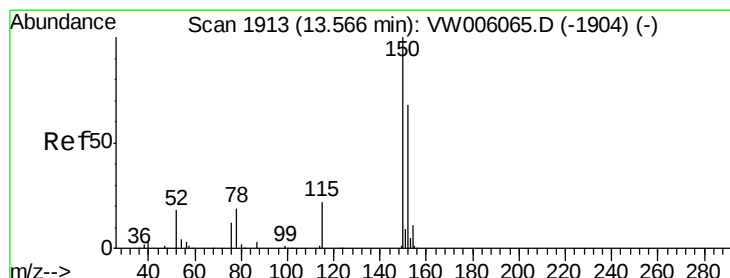
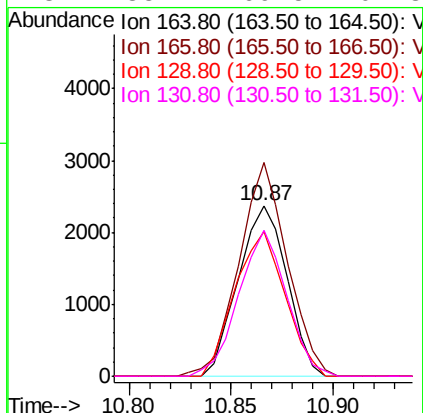
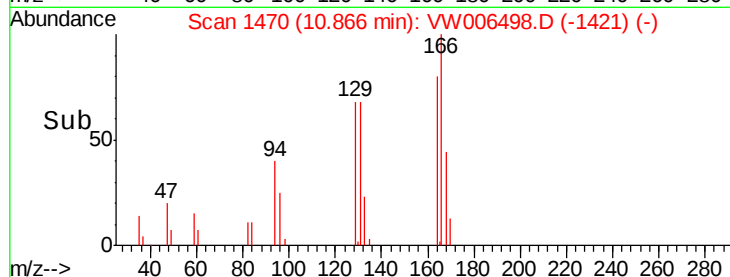


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006498.D

Acq: 30 Oct 2018 13:43

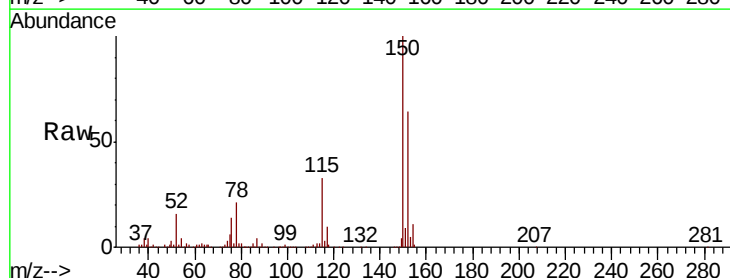
Tgt Ion:152 Resp: 174229

Ion Ratio Lower Upper

152 100

115 54.0 27.8 83.3

150 157.2 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

