

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006289.D
 Acq On : 23 Oct 2018 09:39
 Operator : VA/AP
 Sample : J5624-05
 Misc : 4.39G/5ML/MSVOA W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SB-03A

Quant Time: Oct 24 09:03:47 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

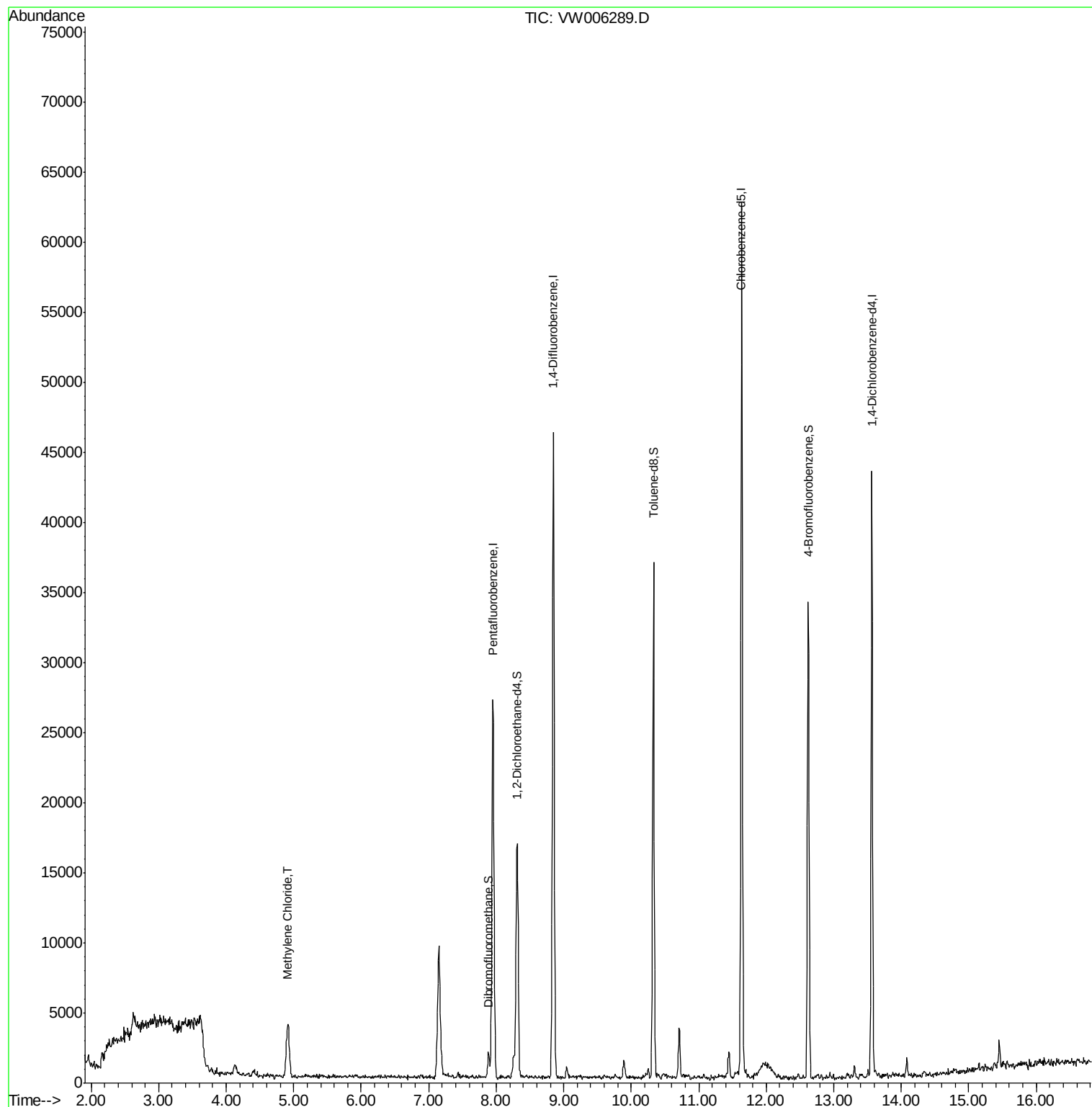
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	22501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	41211	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	35693	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	12307	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	13736	73.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	147.26%	
35) Dibromofluoromethane	7.88	113	1271	5.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.44%	
50) Toluene-d8	10.33	98	25193	27.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	54.38%	
62) 4-Bromofluorobenzene	12.62	95	9127	26.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	52.46%	
Target Compounds						
20) Methylene Chloride	4.91	84	3031	14.190	ug/l #	Qvalue 87

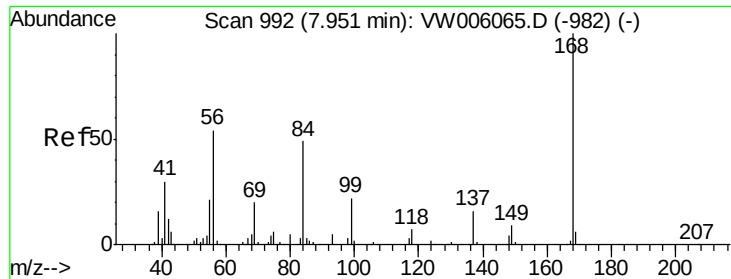
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006289.D

Acq: 23 Oct 2018 09:39

Instrument :

MSVOA_W

ClientSampled :

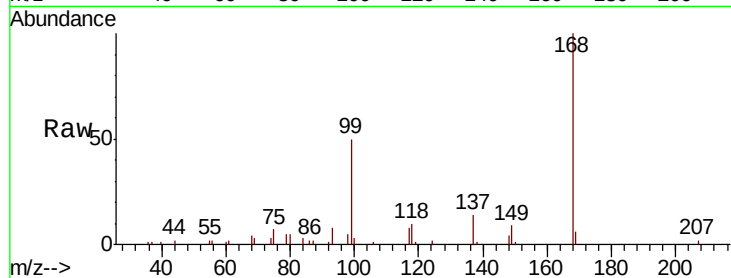
PA-SB-03A

Tot Ion:168 Resp: 22501

Ion Ratio Lower Upper

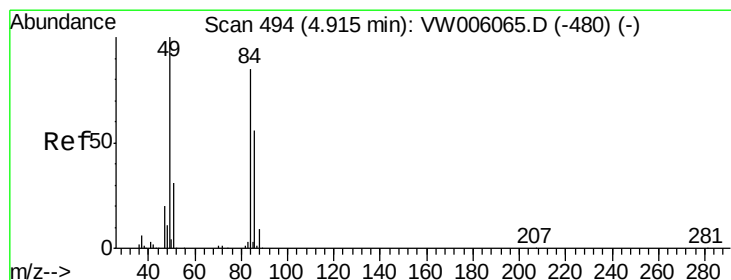
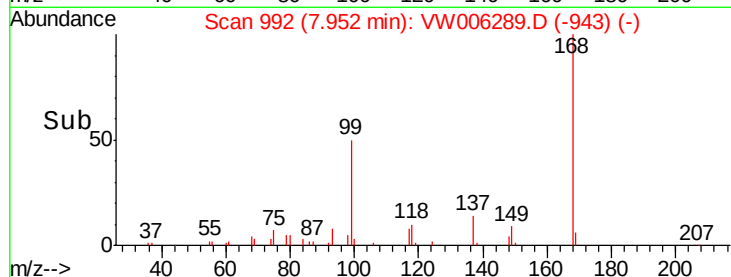
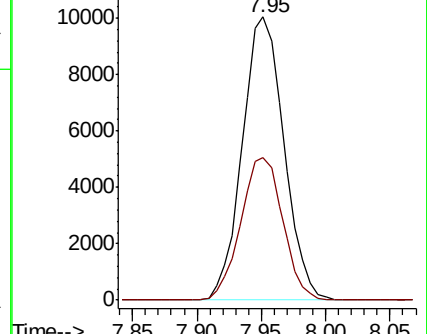
168 100

99 50.2 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: 14.190 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006289.D

Acq: 23 Oct 2018 09:39

Tgt Ion: 84 Resp: 3031

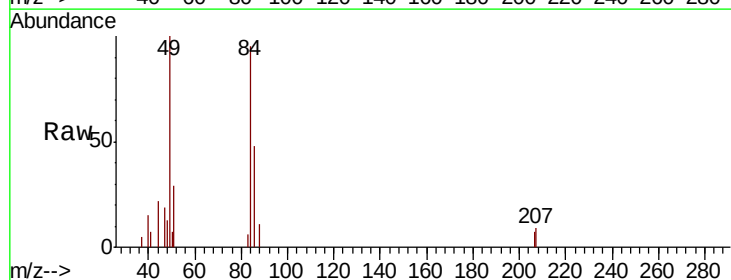
Ion Ratio Lower Upper

84 100

49 105.7 93.6 140.4

51 30.6 29.0 43.4

86 50.5 52.6 79.0#

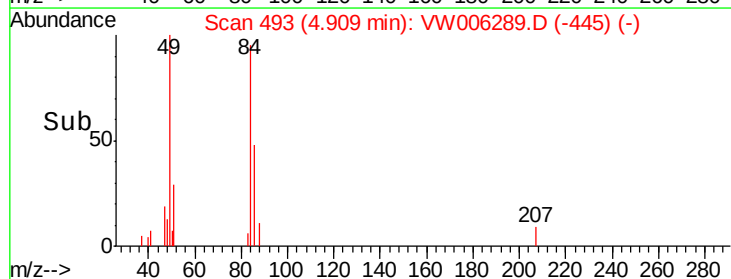
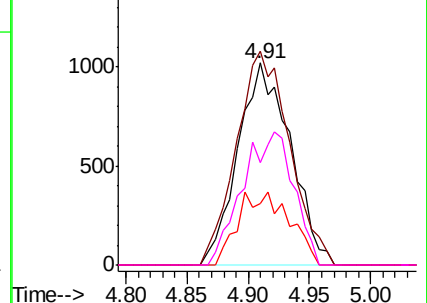


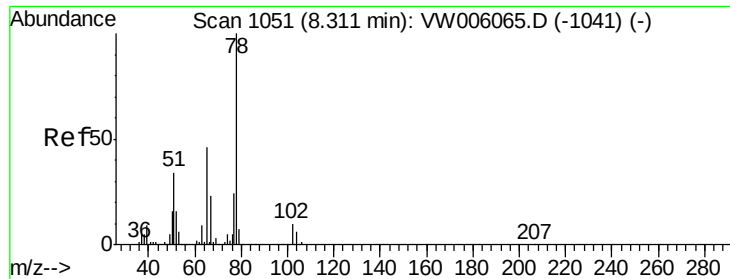
Abundance Ion 83.90 (83.60 to 84.60): VW

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

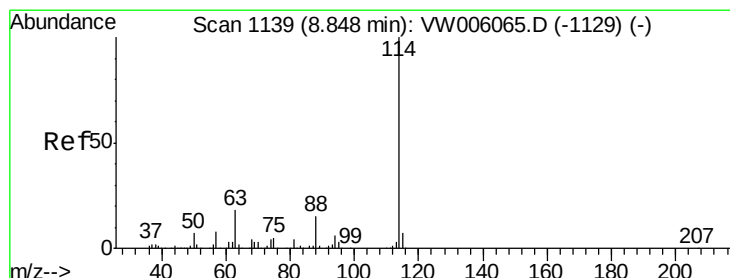
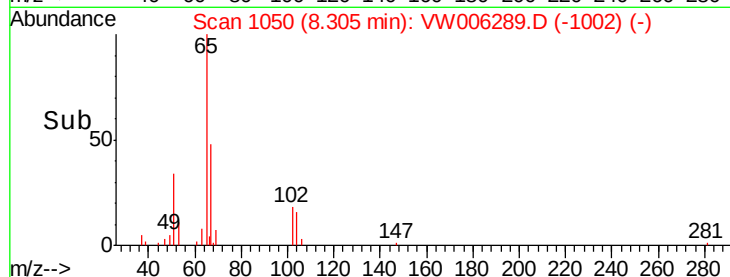
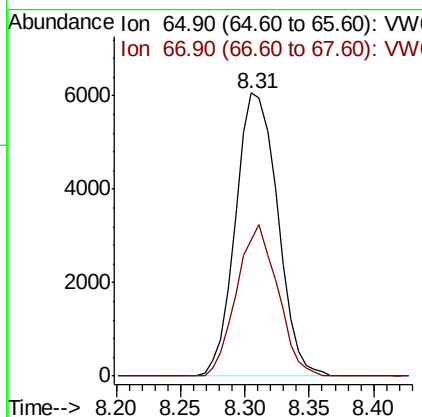
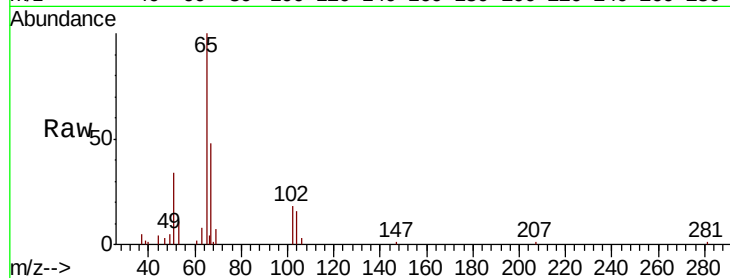




#33
 1,2-Dichloroethane-d4
 Concen: 73.633 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006289.D
 Acq: 23 Oct 2018 09:39

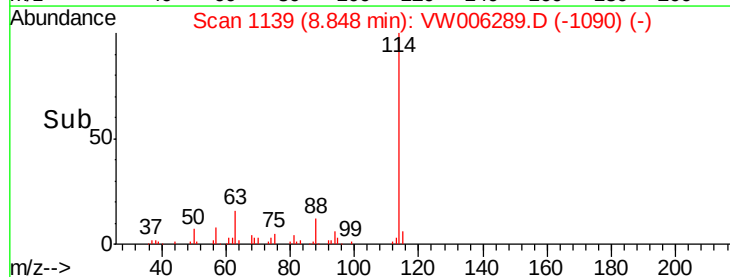
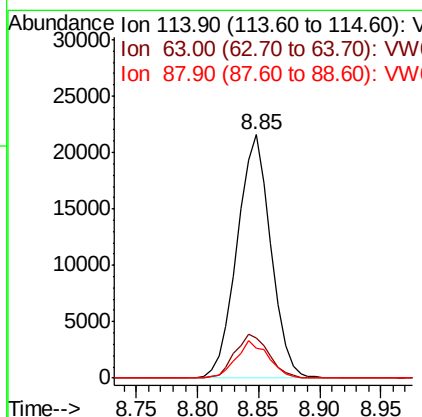
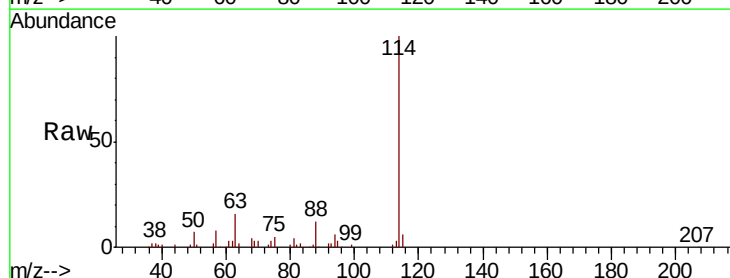
Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SB-03A

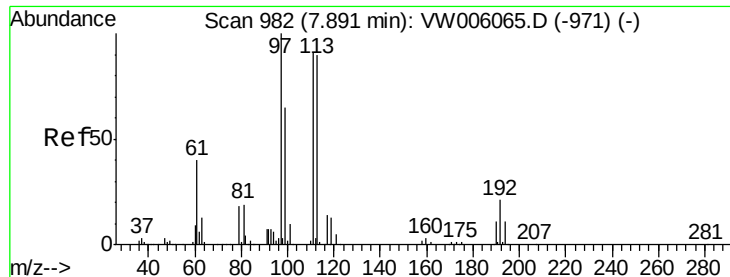
Tot Ion: 65 Resp: 13736
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006289.D
 Acq: 23 Oct 2018 09:39

Tgt Ion: 114 Resp: 41211
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 36.8
 88 12.1 0.0 29.0

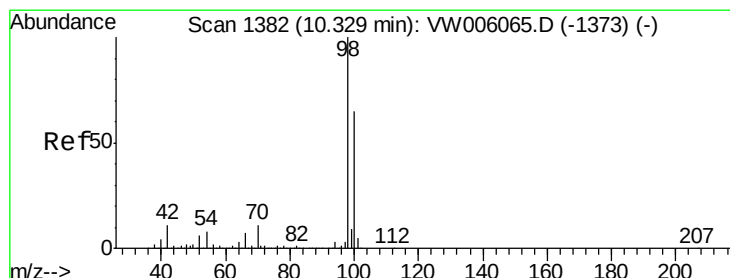
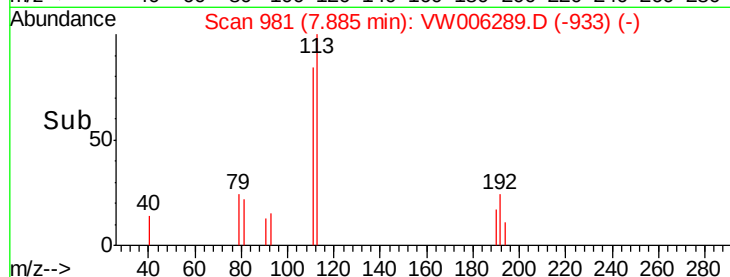
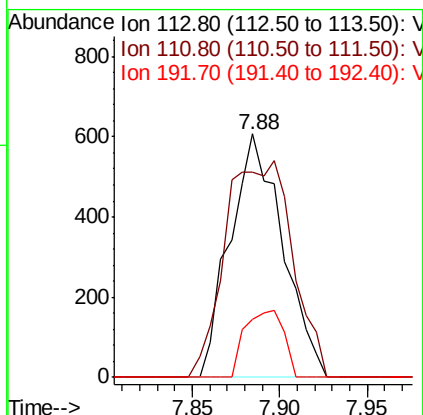
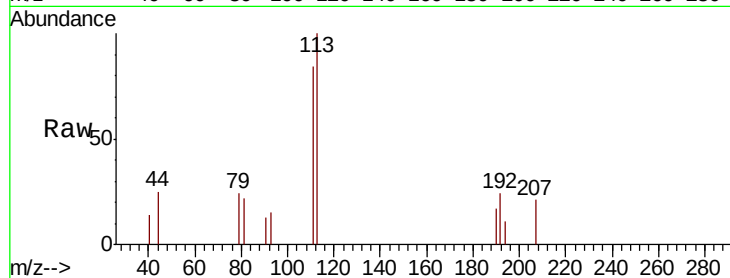




#35
 Dibromofluoromethane
 Concen: 5.219 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006289.D
 Acq: 23 Oct 2018 09:39

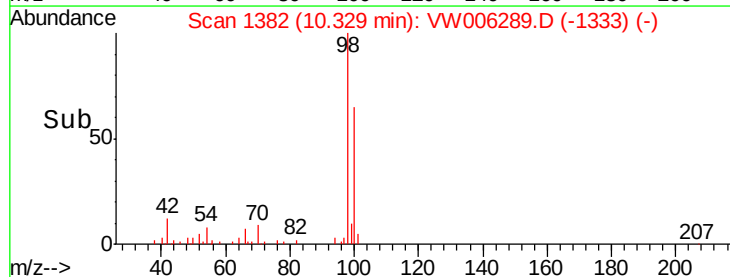
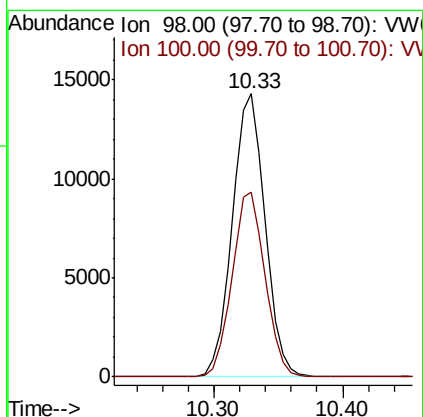
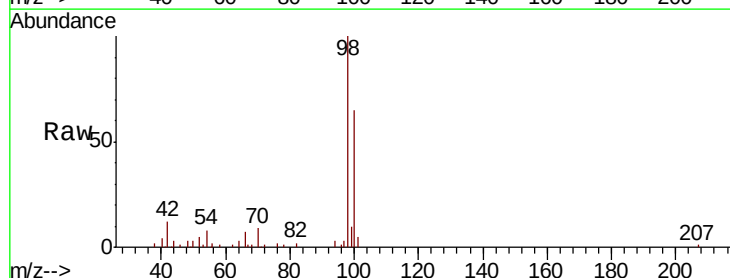
Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SB-03A

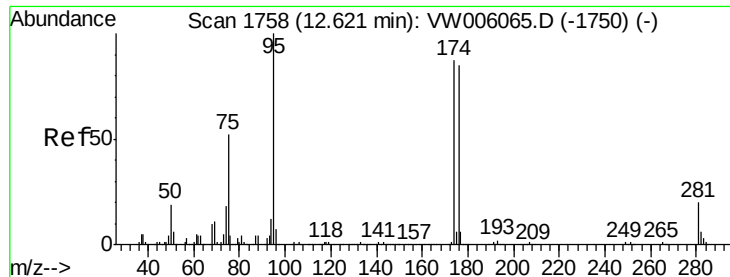
Tot Ion:113 Resp: 1271
 Ion Ratio Lower Upper
 113 100
 111 113.5 81.4 122.0
 192 20.3 18.7 28.1



#50
 Toluene-d8
 Concen: 27.193 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006289.D
 Acq: 23 Oct 2018 09:39

Tgt Ion: 98 Resp: 25193
 Ion Ratio Lower Upper
 98 100
 100 65.6 51.6 77.4

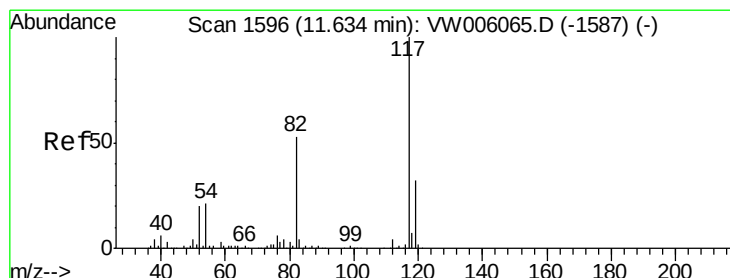
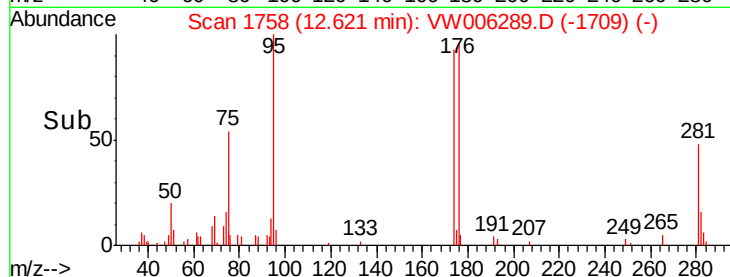
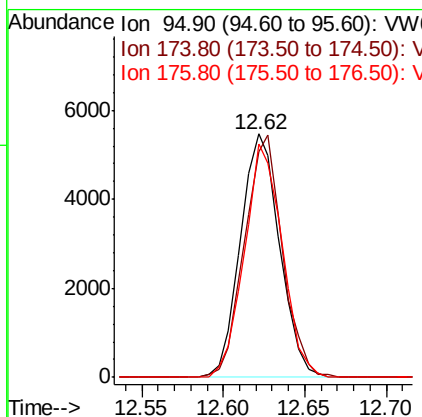
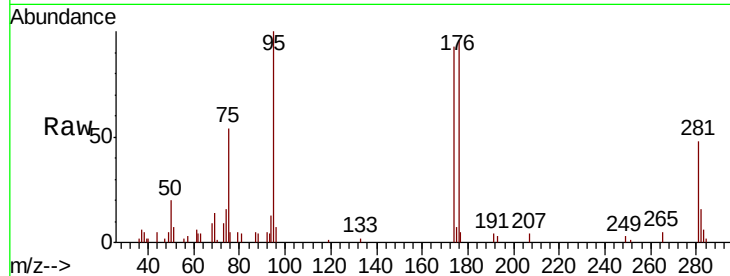




#62
4-Bromofluorobenzene
Concen: 26.230 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006289.D
Acq: 23 Oct 2018 09:39

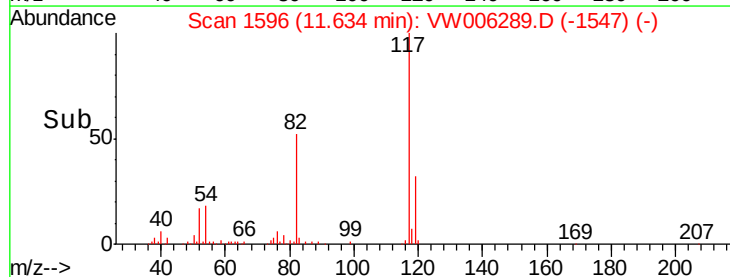
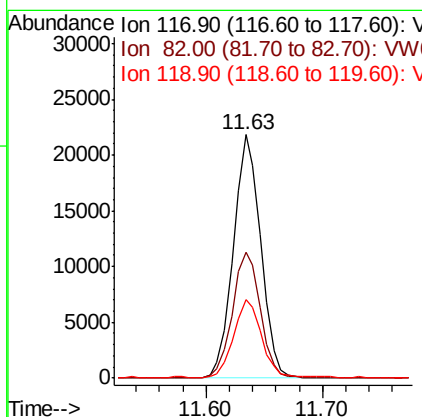
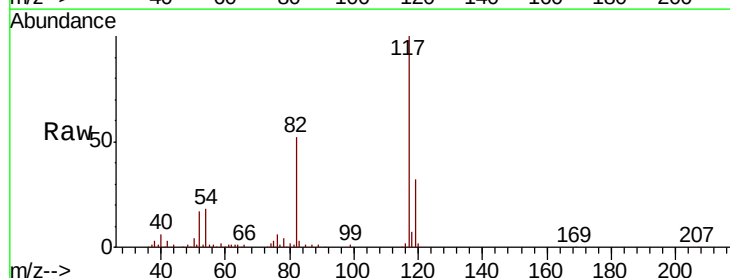
Instrument :
MSVOA_W
ClientSampleId :
PA-SB-03A

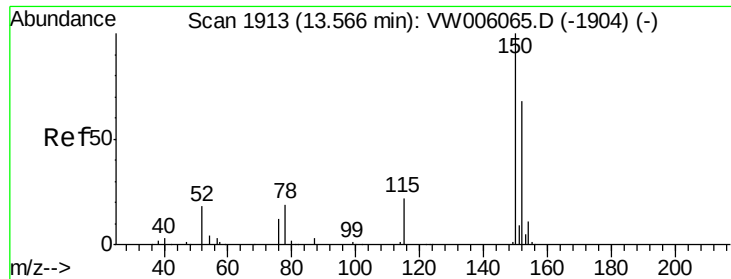
Tot Ion: 95 Resp: 9127
Ion Ratio Lower Upper
95 100
174 96.5 0.0 186.0
176 92.6 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006289.D
Acq: 23 Oct 2018 09:39

Tgt Ion: 117 Resp: 35693
Ion Ratio Lower Upper
117 100
82 51.6 42.1 63.1
119 31.8 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: VW006289.D

Acq: 23 Oct 2018 09:39

Instrument :

MSVOA_W

ClientSampleId :

PA-SB-03A

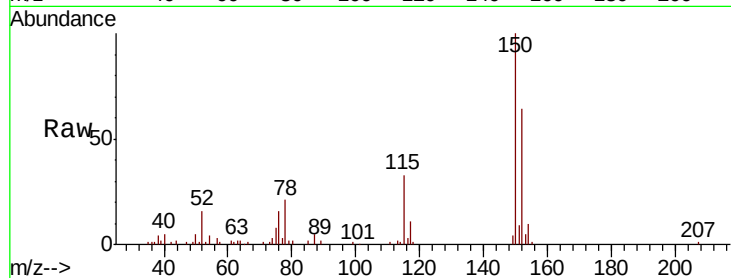
Tot Ion:152 Resp: 12307

Ion Ratio Lower Upper

152 100

115 56.2 27.8 83.3

150 158.8 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

