

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103118\
 Data File : VW006471.D
 Acq On : 30 Oct 2018 00:34
 Operator : SY/AP
 Sample : J5624-07RE
 Misc : 4.47G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SB-02ARE

Quant Time: Oct 30 07:13:28 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

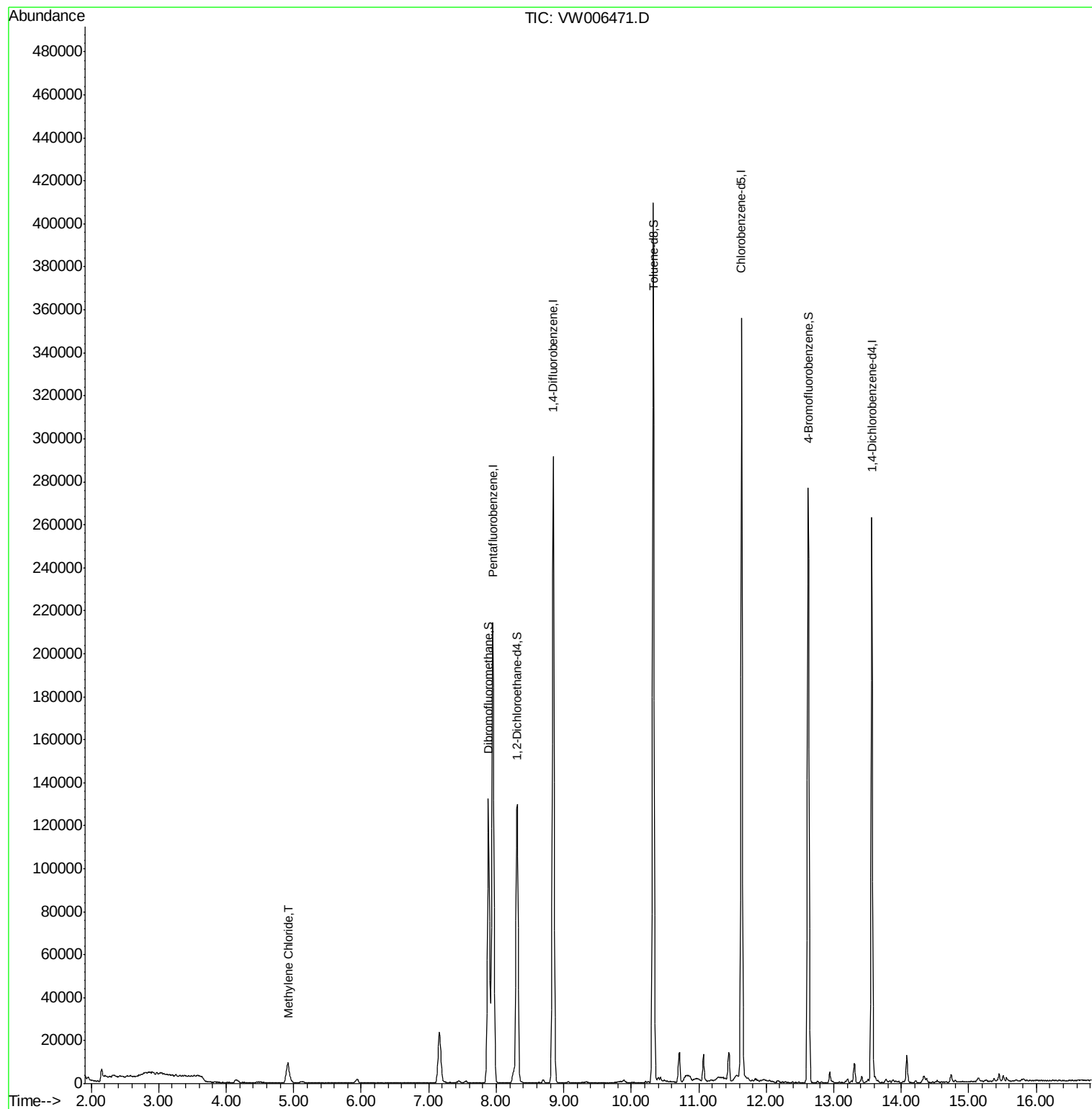
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	177857	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	261511	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	202234	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	75419	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	104517	70.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	141.76%	
35) Dibromofluoromethane	7.88	113	92361	59.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.54%	
50) Toluene-d8	10.33	98	288431	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
62) 4-Bromofluorobenzene	12.62	95	75667	34.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.54%	
Target Compounds						
20) Methylene Chloride	4.91	84	7918	3.563	ug/l	Qvalue 97

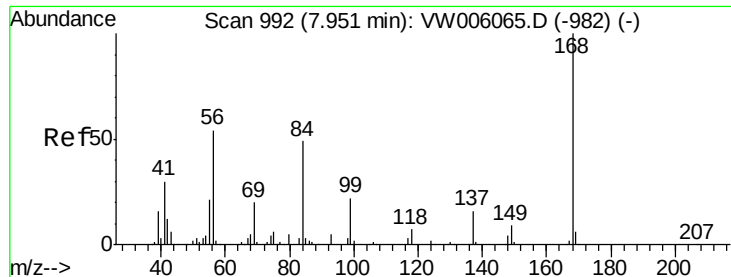
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006471.D

Acq: 30 Oct 2018 00:34

Instrument :

MSVOA_W

ClientSampleId :

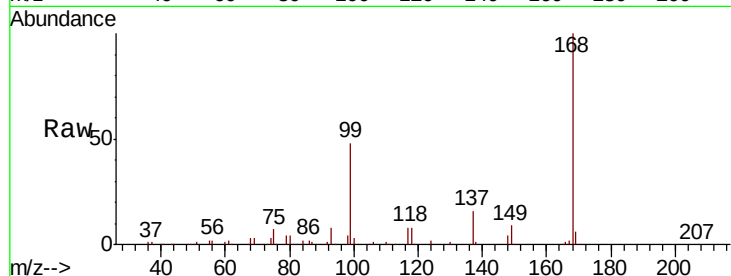
PA-SB-02ARE

Tot Ion:168 Resp: 177857

Ion Ratio Lower Upper

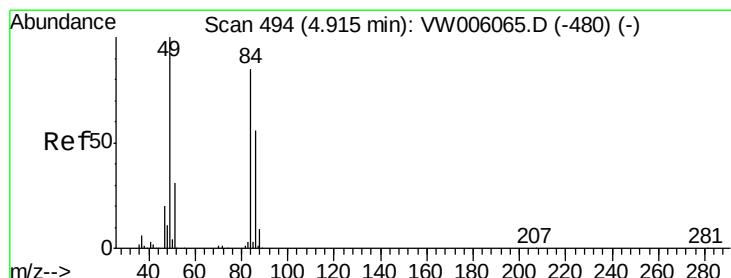
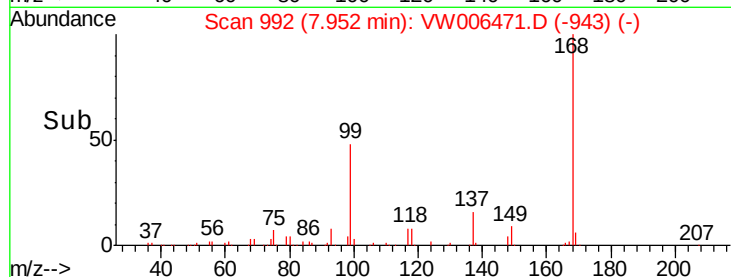
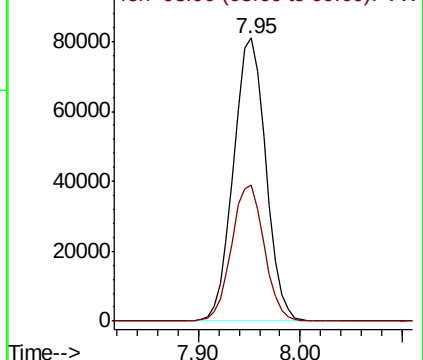
168 100

99 47.9 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: 3.563 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006471.D

Acq: 30 Oct 2018 00:34

Tgt Ion: 84 Resp: 7918

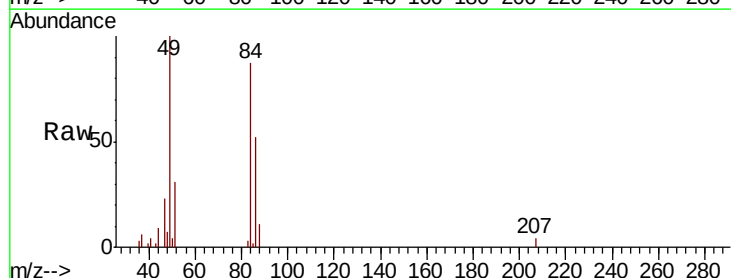
Ion Ratio Lower Upper

84 100

49 115.4 93.6 140.4

51 35.8 29.0 43.4

86 60.3 52.6 79.0

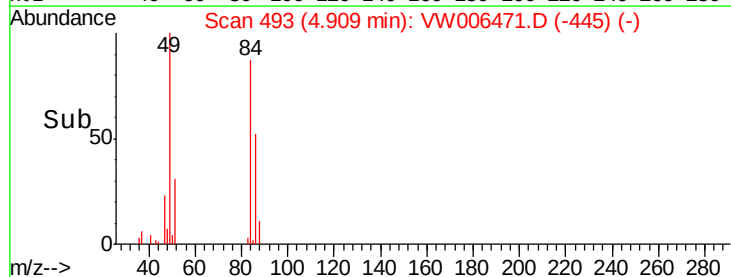
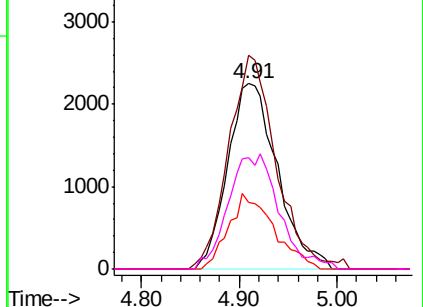


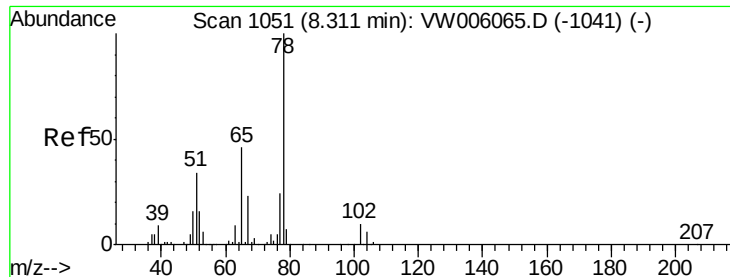
Abundance Ion 83.90 (83.60 to 84.60): VW

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

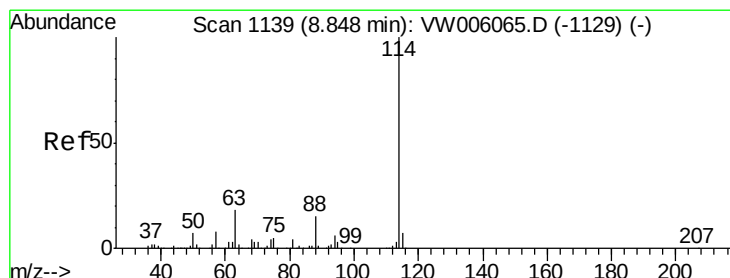
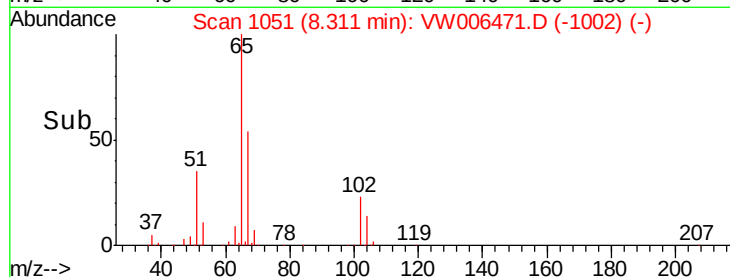
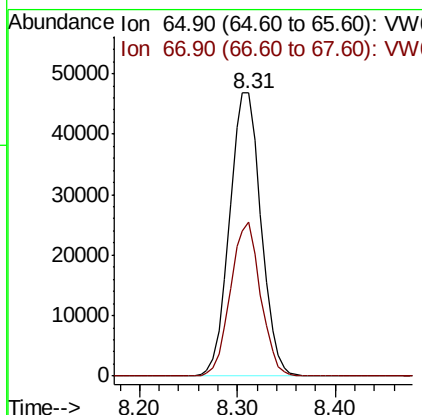
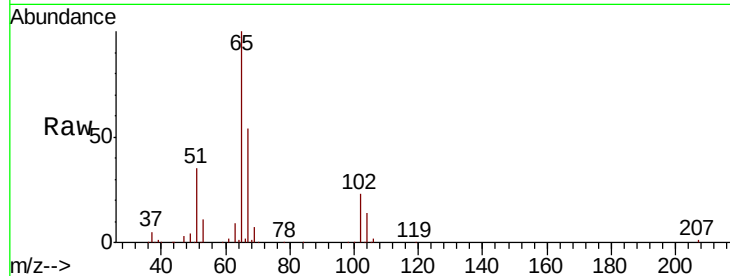




#33
 1,2-Dichloroethane-d4
 Concen: 70.881 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006471.D
 Acq: 30 Oct 2018 00:34

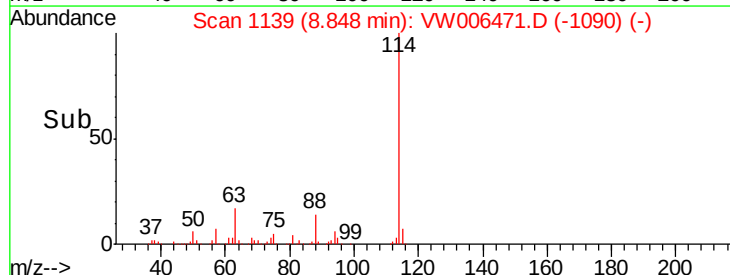
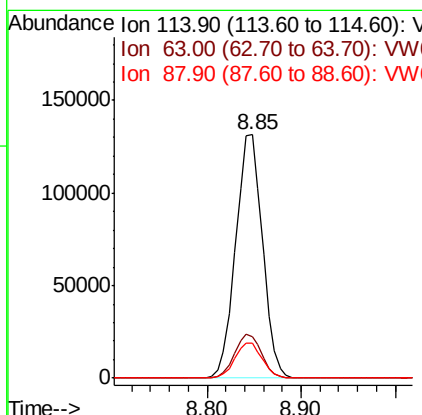
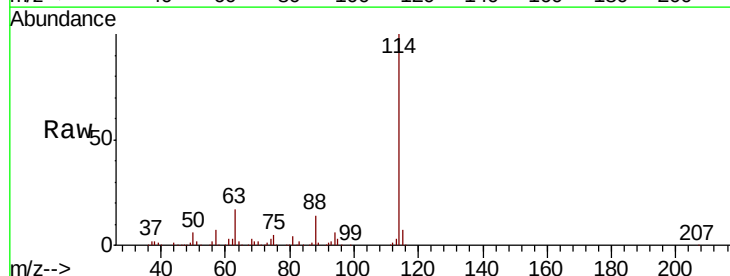
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 PA-SB-02ARE

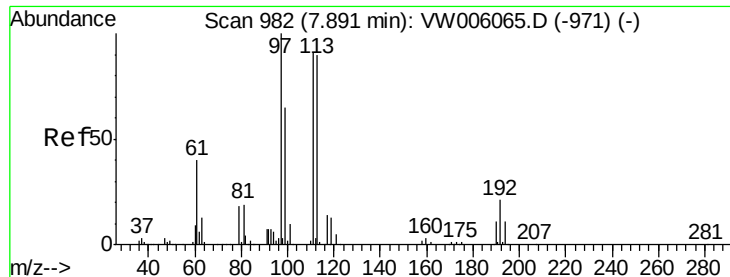
Tot Ion: 65 Resp: 104517
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006471.D
 Acq: 30 Oct 2018 00:34

Tgt Ion: 114 Resp: 261511
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 36.8
 88 14.1 0.0 29.0

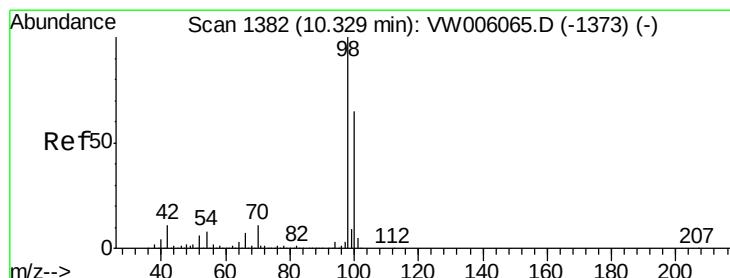
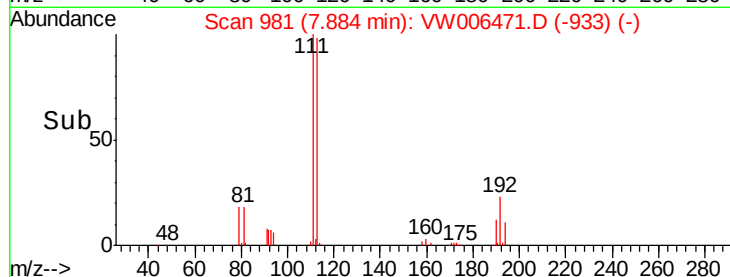
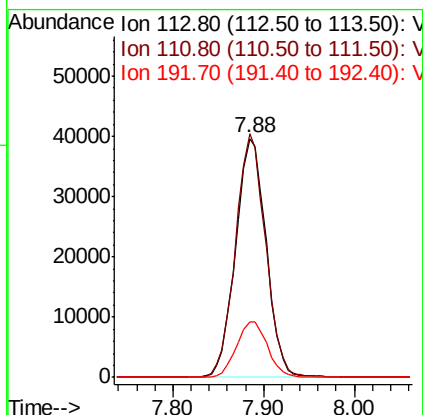
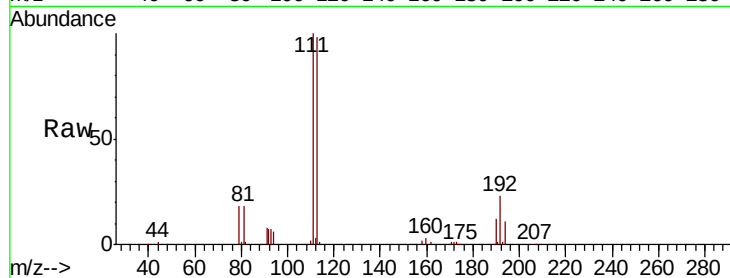




#35
 Dibromofluoromethane
 Concen: 59.771 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006471.D
 Acq: 30 Oct 2018 00:34

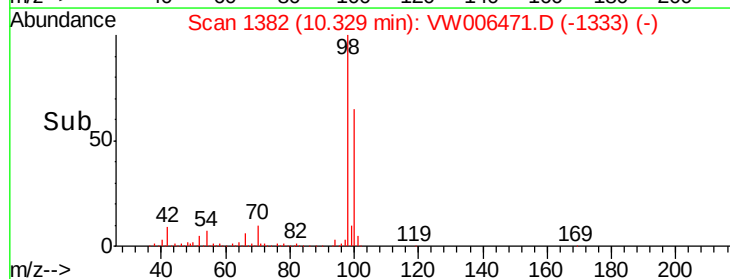
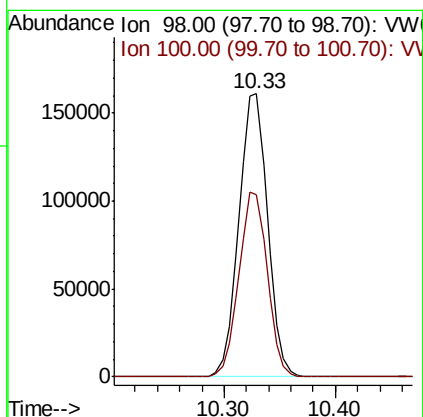
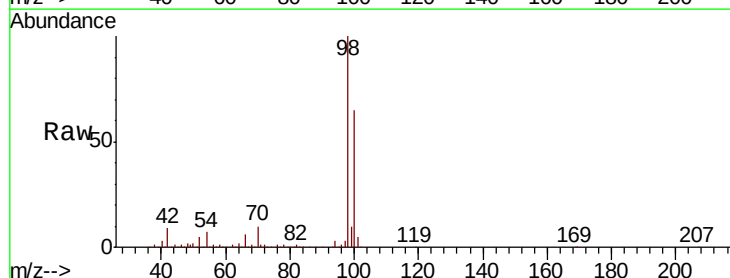
Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SB-02ARE

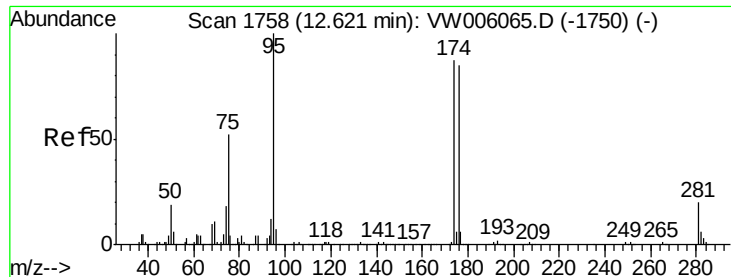
Tot Ion:113 Resp: 92361
 Ion Ratio Lower Upper
 113 100
 111 100.5 81.4 122.0
 192 23.6 18.7 28.1



#50
 Toluene-d8
 Concen: 49.062 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006471.D
 Acq: 30 Oct 2018 00:34

Tgt Ion: 98 Resp: 288431
 Ion Ratio Lower Upper
 98 100
 100 64.7 51.6 77.4

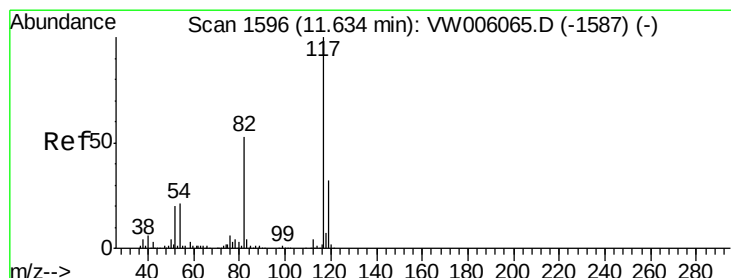
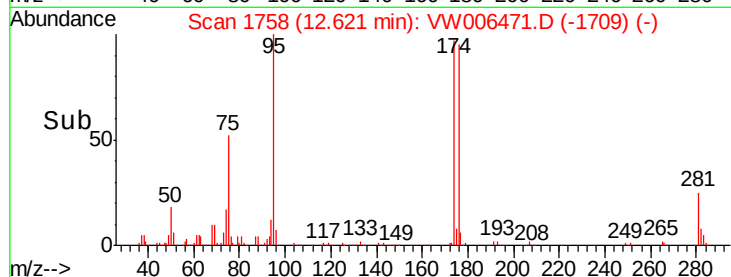
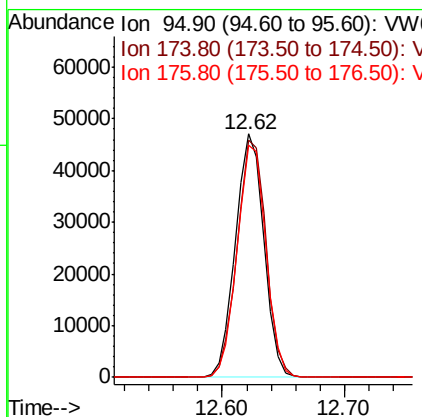
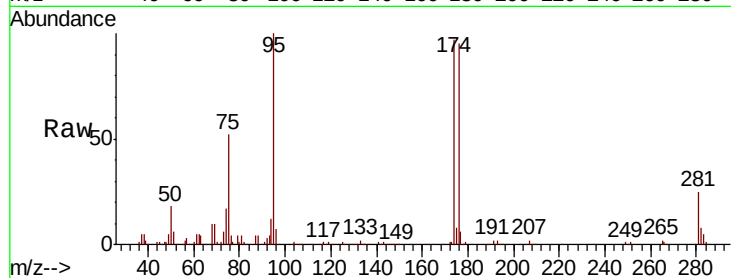




#62
4-Bromofluorobenzene
Concen: 34.269 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006471.D
Acq: 30 Oct 2018 00:34

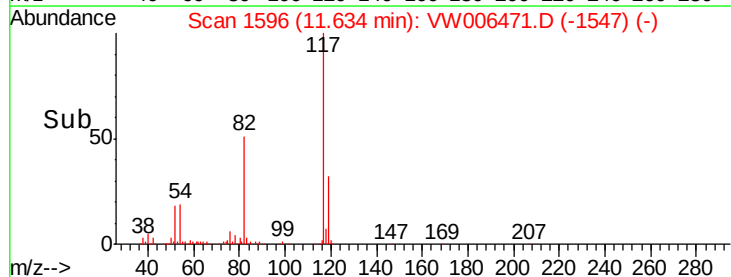
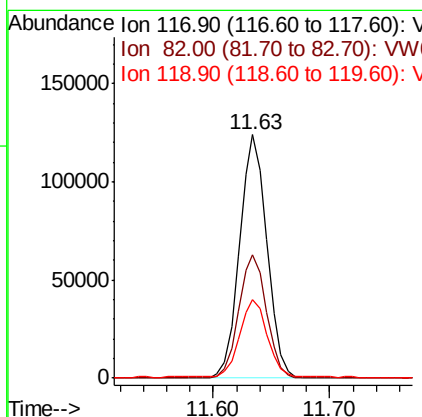
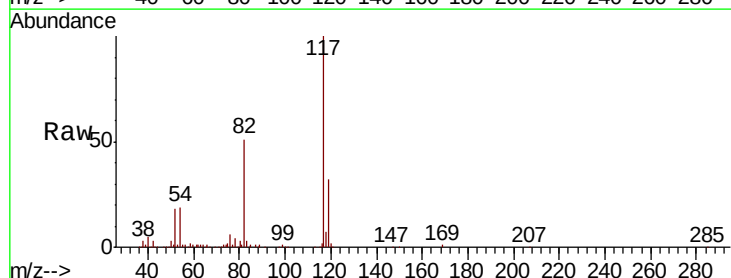
Instrument :
MSVOA_W
ClientSampleId :
PA-SB-02ARE

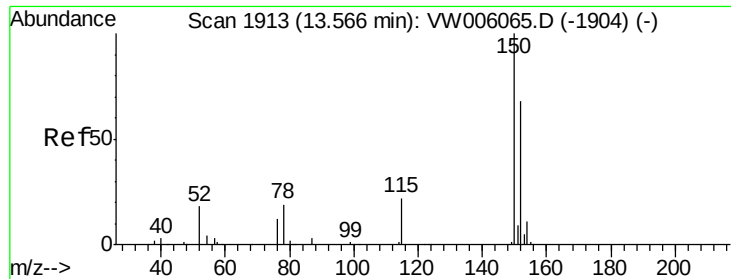
Tot Ion: 95 Resp: 75667
Ion Ratio Lower Upper
95 100
174 99.0 0.0 186.0
176 96.6 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006471.D
Acq: 30 Oct 2018 00:34

Tgt Ion: 117 Resp: 202234
Ion Ratio Lower Upper
117 100
82 50.9 42.1 63.1
119 31.9 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: VW006471.D

Acq: 30 Oct 2018 00:34

Instrument :

MSVOA_W

ClientSampleId :

PA-SB-02ARE

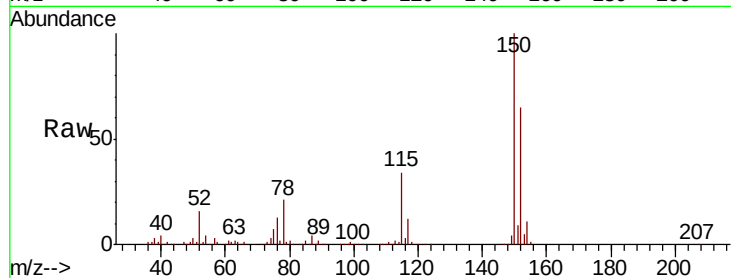
Tot Ion:152 Resp: 75419

Ion Ratio Lower Upper

152 100

115 54.0 27.8 83.3

150 156.1 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

