

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006259.D
 Acq On : 22 Oct 2018 18:36
 Operator : VA/AP
 Sample : J5618-01
 Misc : 5.78G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1018-S-DH-13

Quant Time: Oct 23 04:45:37 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

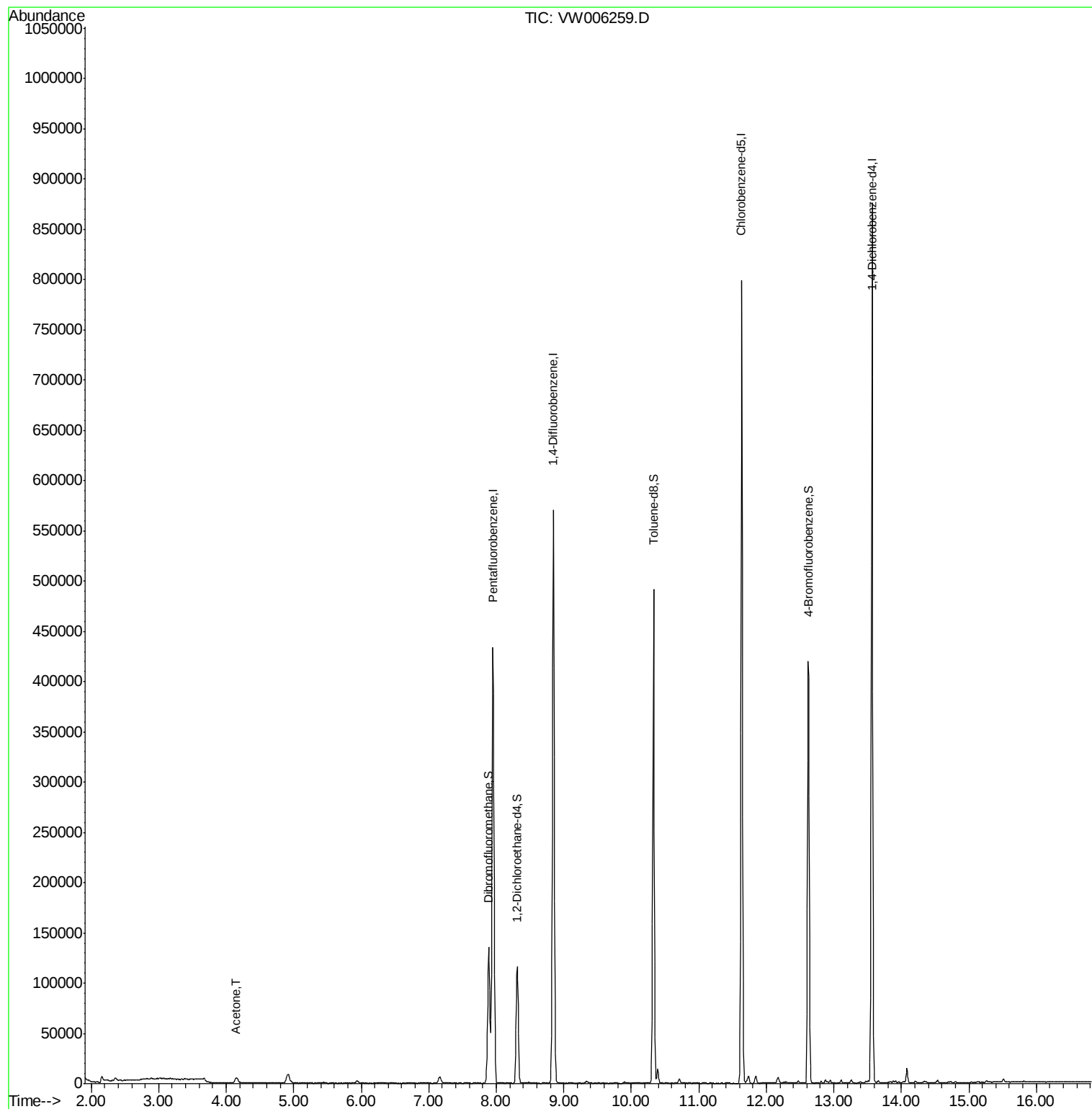
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	349210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	507939	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	461218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	242659	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	93143	32.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.34%	
35) Dibromofluoromethane	7.89	113	95057	31.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.34%	
50) Toluene-d8	10.33	98	331229	29.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.02%	
62) 4-Bromofluorobenzene	12.62	95	128962	30.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.14%	
Target Compounds						
16) Acetone	4.15	43	11491	6.752	ug/l	Qvalue 99

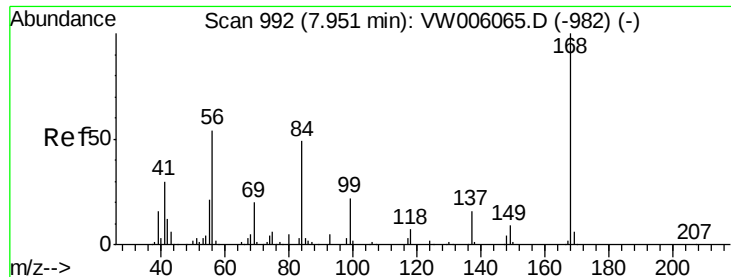
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

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Acq: 22 Oct 2018 18:36

Instrument :

MSVOA_W

ClientSampleId :

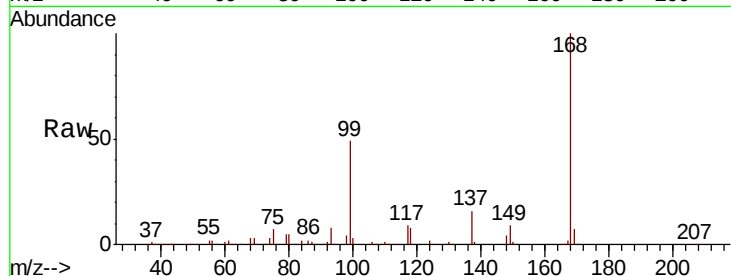
SSSI-1018-S-DH-13

Tot Ion:168 Resp: 349210

Ion Ratio Lower Upper

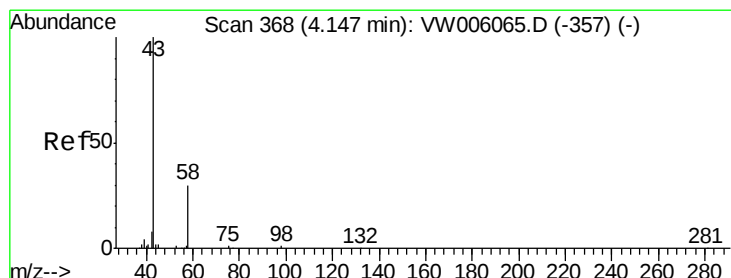
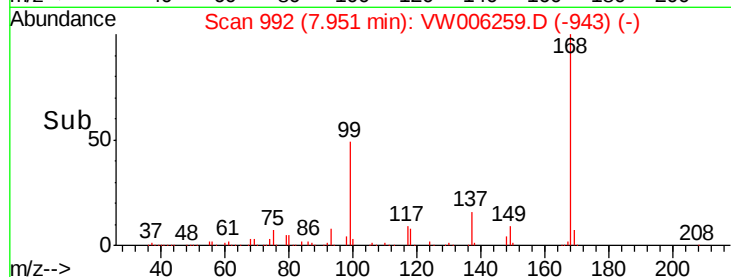
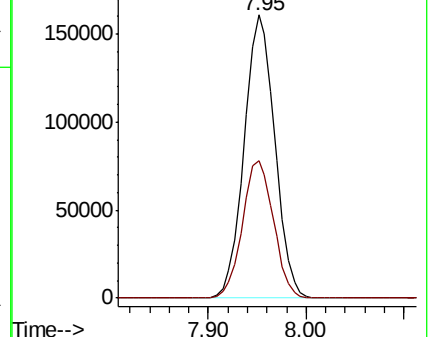
168 100

99 48.7 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: 6.752 ug/l

RT: 4.15 min Scan# 369

Delta R.T. 0.01 min

Lab File: VW006259.D

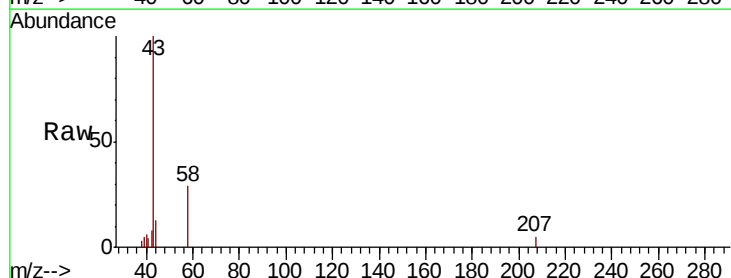
Acq: 22 Oct 2018 18:36

Tgt Ion: 43 Resp: 11491

Ion Ratio Lower Upper

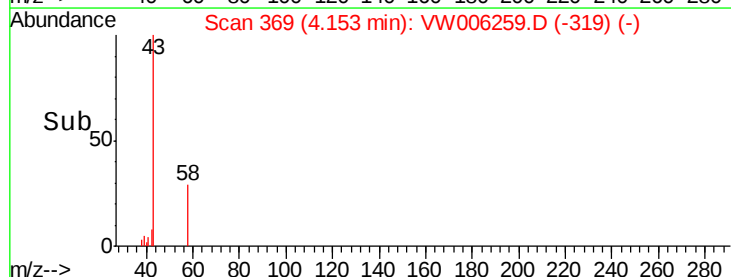
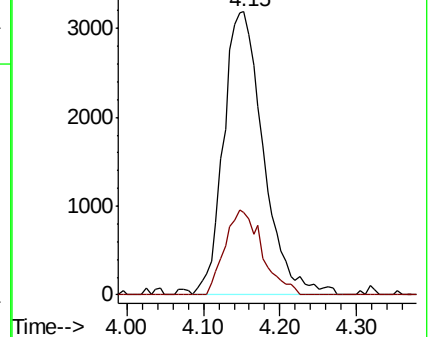
43 100

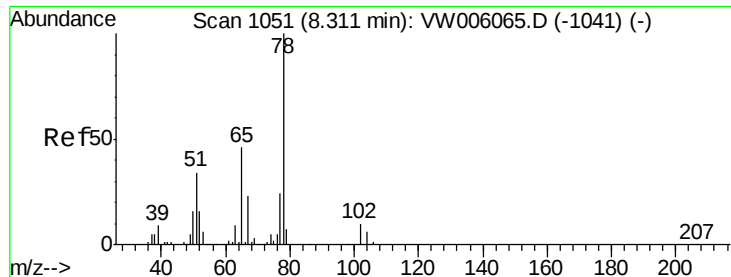
58 29.2 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#33

1,2-Dichloroethane-d4

Concen: 32.172 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006259.D

Acq: 22 Oct 2018 18:36

Instrument :

MSVOA_W

ClientSampleId :

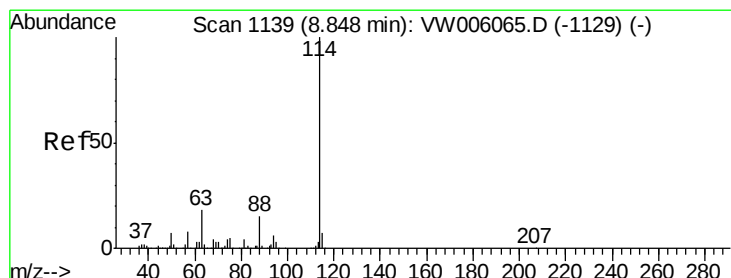
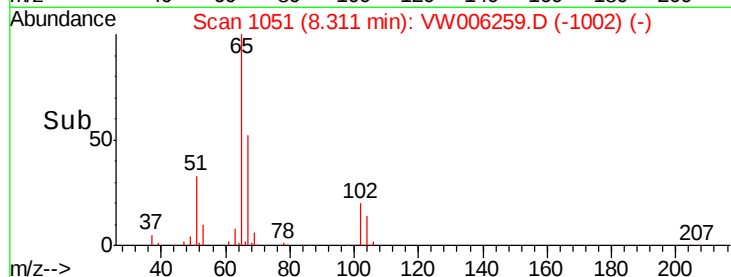
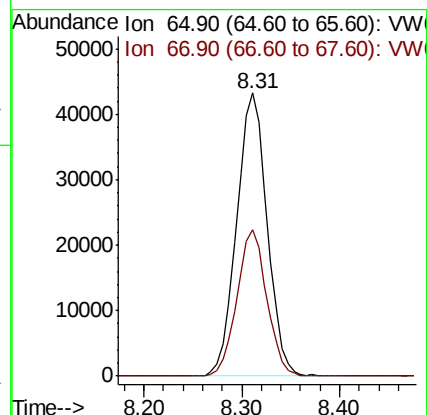
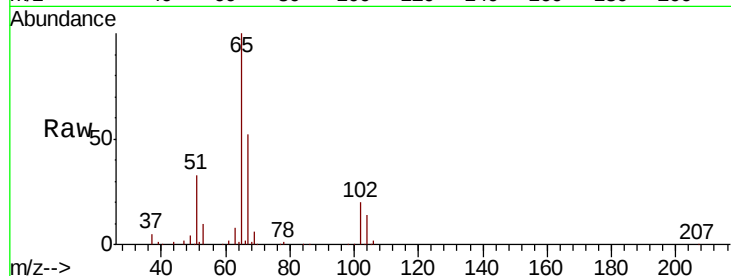
SSSI-1018-S-DH-13

Tot Ion: 65 Resp: 93143

Ion Ratio Lower Upper

65 100

67 50.5 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: VW006259.D

Acq: 22 Oct 2018 18:36

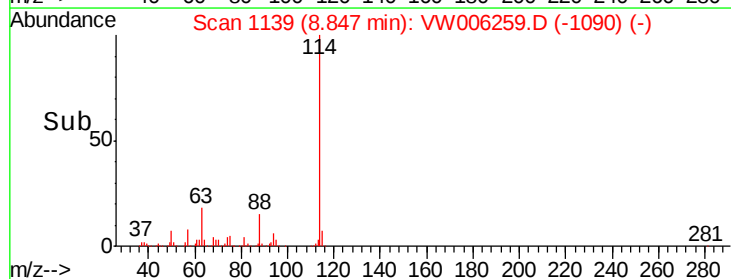
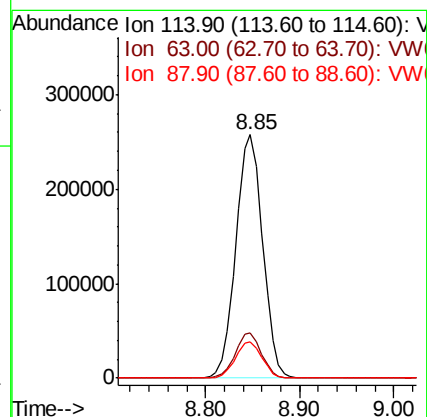
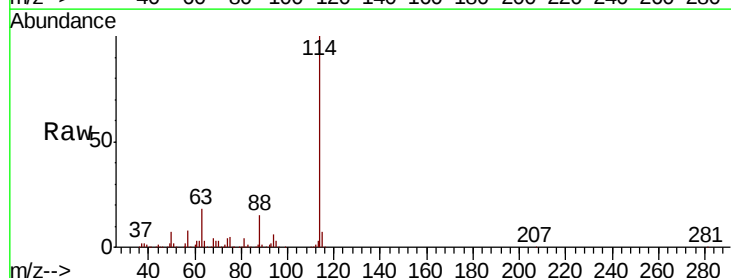
Tgt Ion: 114 Resp: 507939

Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.8

88 15.0 0.0 29.0

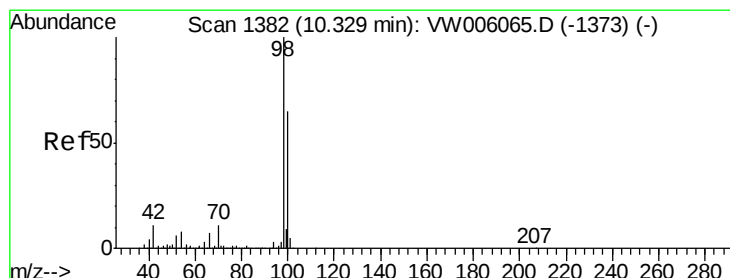
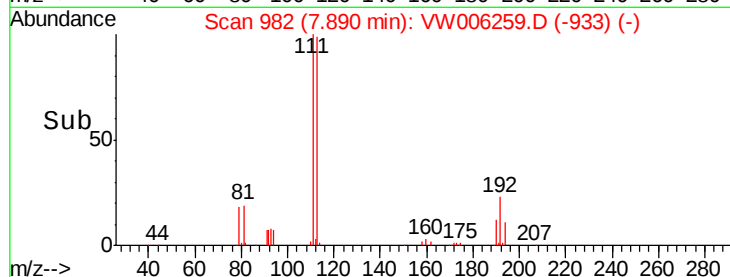
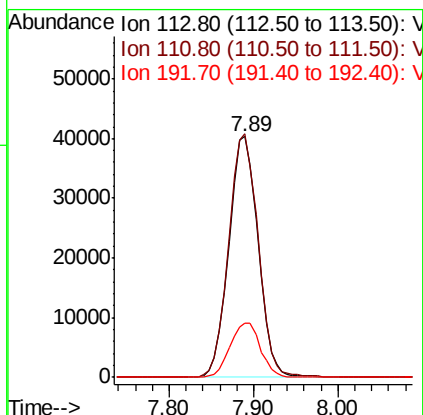
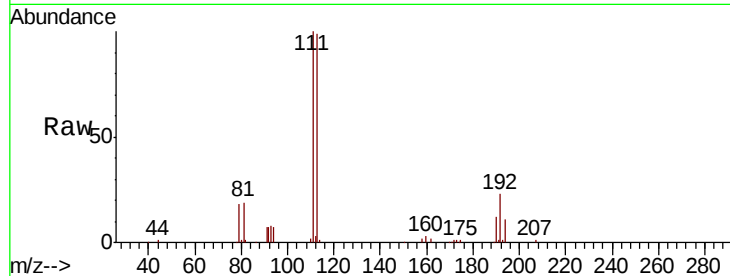




#35
 Dibromofluoromethane
 Concen: 31.671 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006259.D
 Acq: 22 Oct 2018 18:36

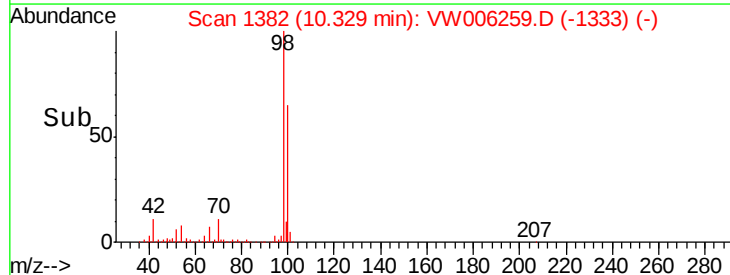
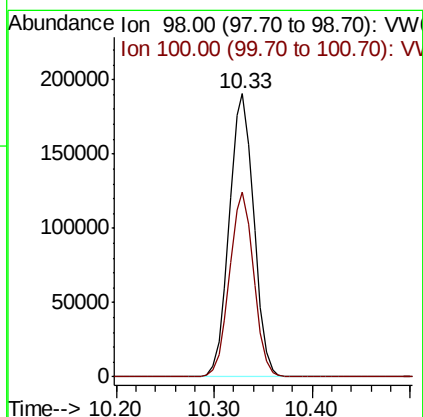
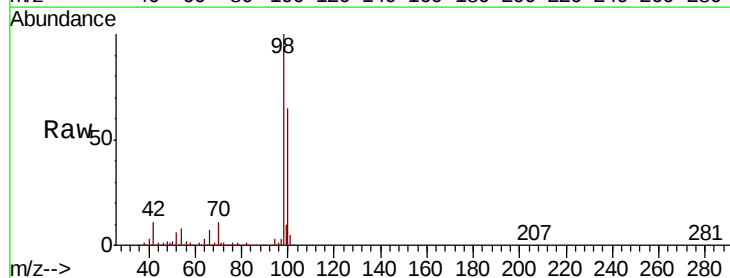
Instrument :
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 SSSI-1018-S-DH-13

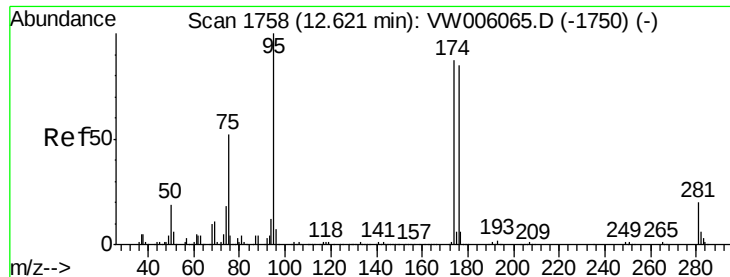
Tot Ion:113 Resp: 95057
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.4 122.0
 192 23.3 18.7 28.1



#50
 Toluene-d8
 Concen: 29.007 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006259.D
 Acq: 22 Oct 2018 18:36

Tgt Ion: 98 Resp: 331229
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.6 77.4

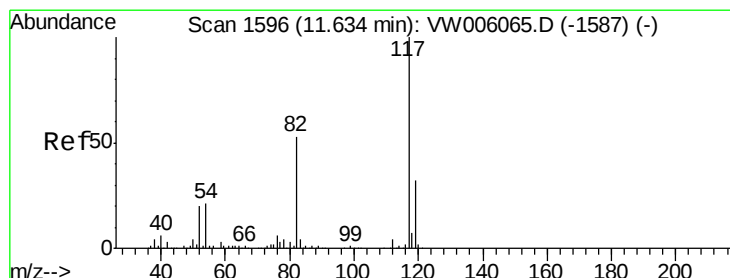
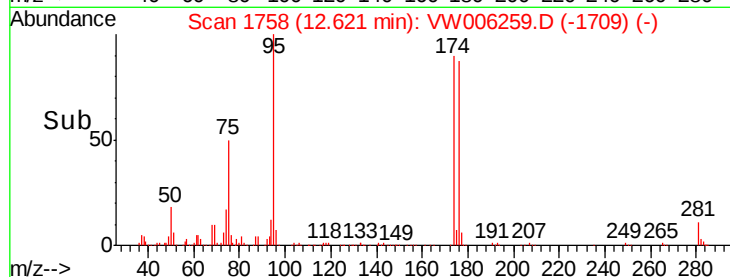
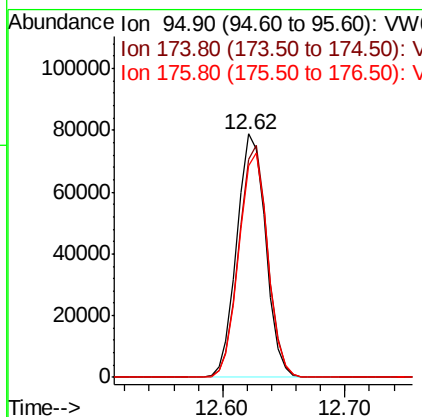
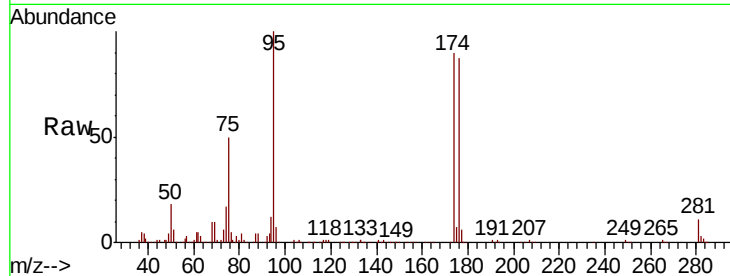




#62
4-Bromofluorobenzene
Concen: 30.070 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006259.D
Acq: 22 Oct 2018 18:36

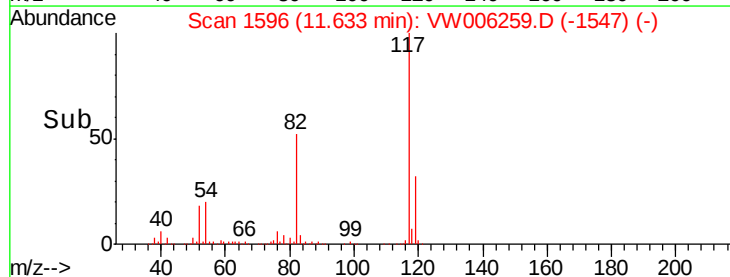
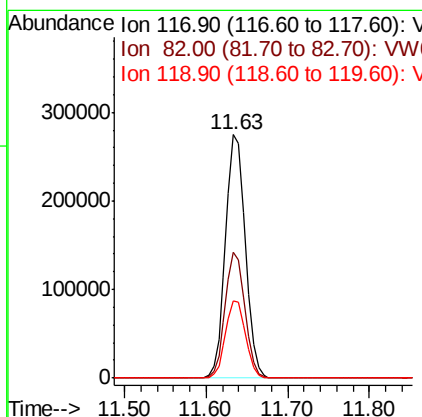
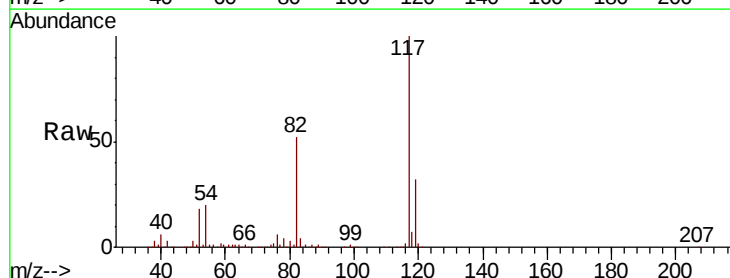
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1018-S-DH-13

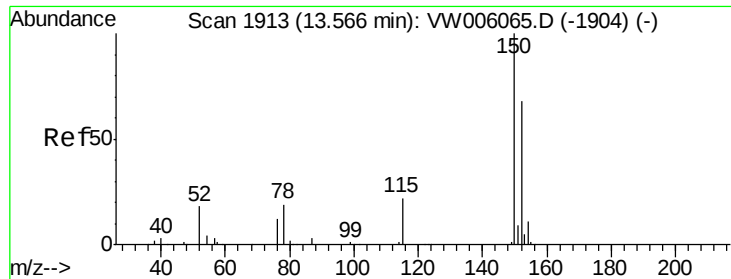
Tot Ion: 95 Resp: 128962
Ion Ratio Lower Upper
95 100
174 94.7 0.0 186.0
176 92.2 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006259.D
Acq: 22 Oct 2018 18:36

Tgt Ion: 117 Resp: 461218
Ion Ratio Lower Upper
117 100
82 51.9 42.1 63.1
119 31.7 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: VW006259.D

Acq: 22 Oct 2018 18:36

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1018-S-DH-13

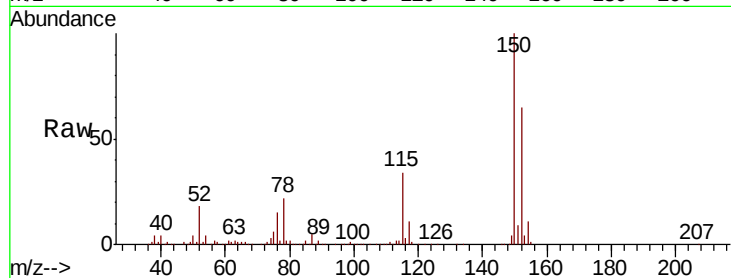
Tot Ion:152 Resp: 242659

Ion Ratio Lower Upper

152 100

115 53.9 27.8 83.3

150 156.6 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

