

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101818\
 Data File : VW006184.D
 Acq On : 18 Oct 2018 18:53
 Operator : VA/AP
 Sample : J5585-01
 Misc : 5.29G/5ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1017-S-DH-20

Quant Time: Oct 19 07:26:30 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	257335	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	381176	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	344257	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	181321	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	114590	53.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.42%	
35) Dibromofluoromethane	7.89	113	111591	49.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.08%	
50) Toluene-d8	10.33	98	411319	48.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.00%	
62) 4-Bromofluorobenzene	12.62	95	153297	47.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.26%	

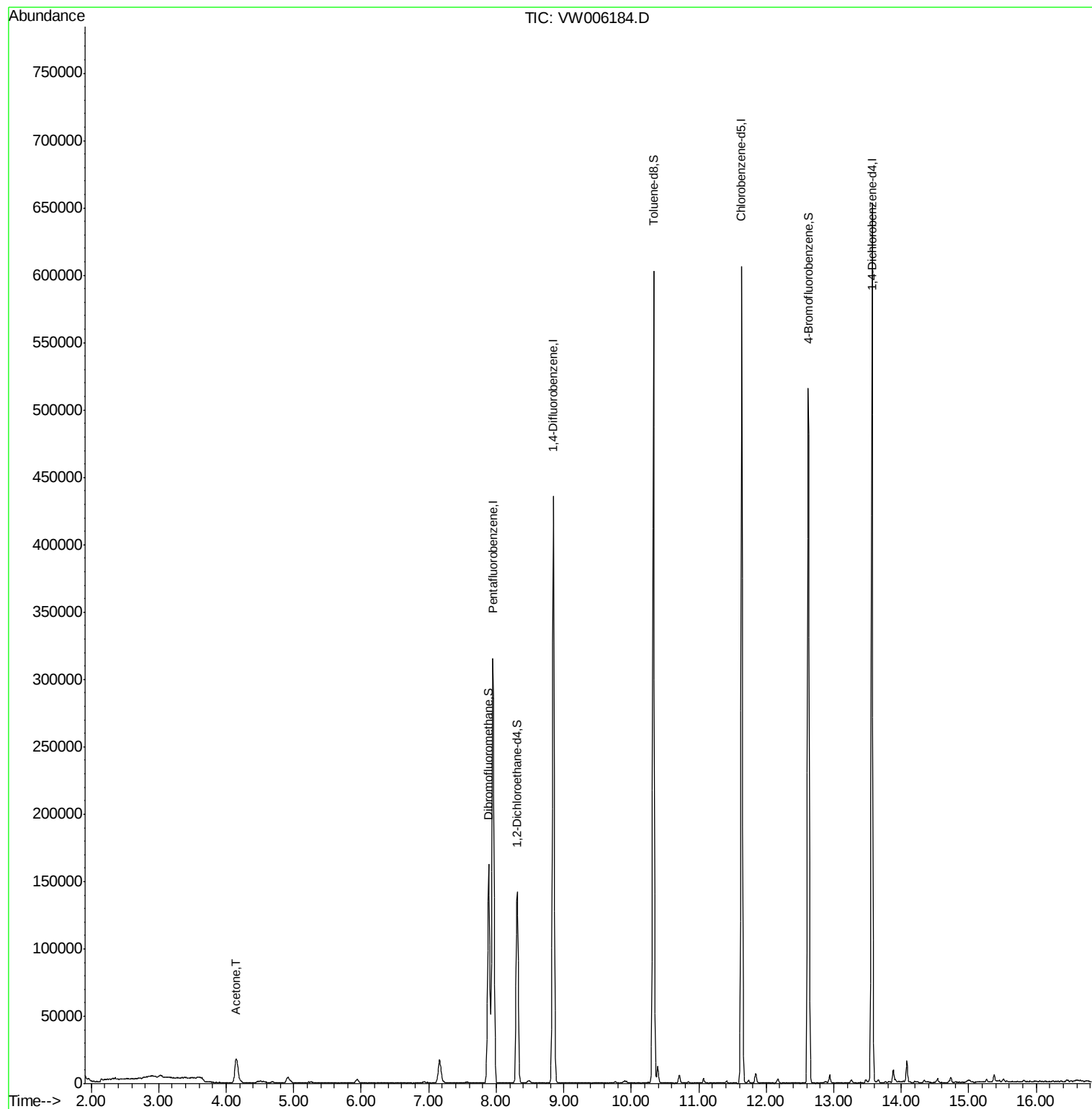
Target Compounds						Qvalue
16) Acetone	4.15	43	39486	89.13	ug/l	98

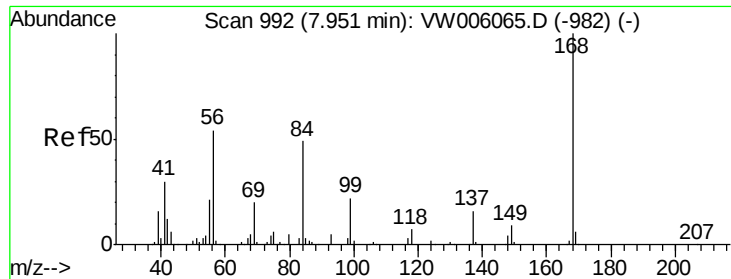
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006184.D

Acq: 18 Oct 2018 18:53

Instrument :

MSVOA_W

ClientSampleId :

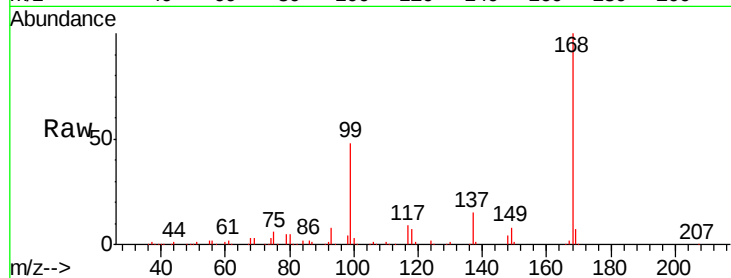
SSSI-1017-S-DH-20

Tgt Ion:168 Resp: 257335

Ion Ratio Lower Upper

168 100

99 48.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

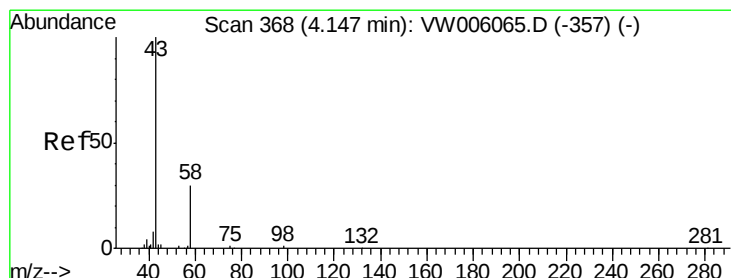
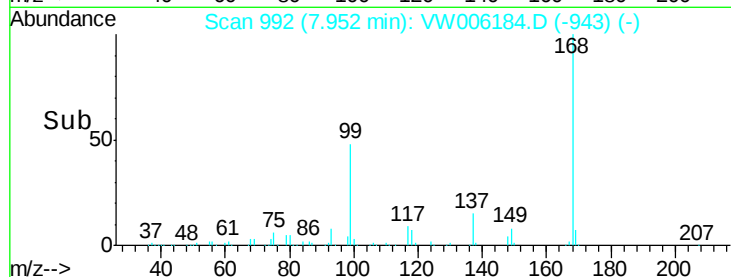
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 89.13 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW006184.D

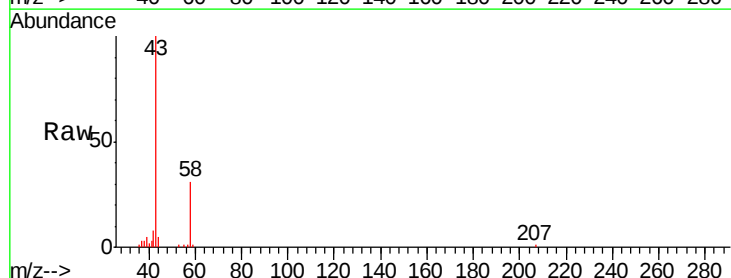
Acq: 18 Oct 2018 18:53

Tgt Ion: 43 Resp: 39486

Ion Ratio Lower Upper

43 100

58 31.0 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

12000

10000

8000

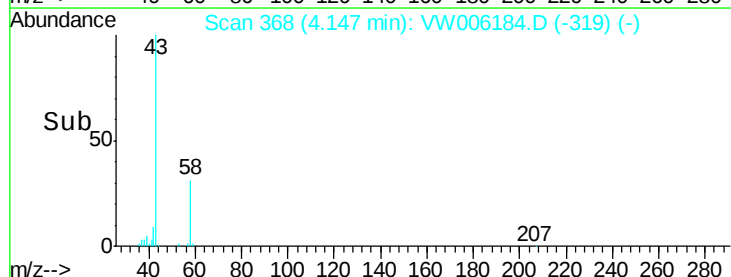
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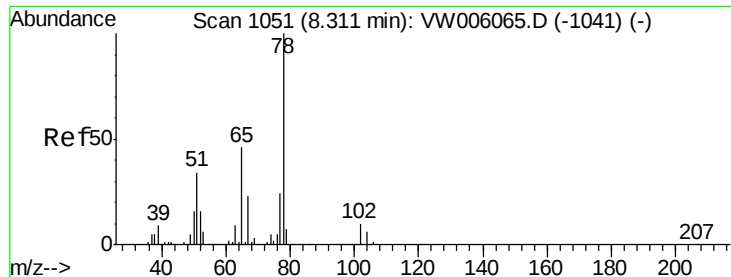
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 53.71 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006184.D

Acq: 18 Oct 2018 18:53

Instrument :

MSVOA_W

ClientSampleId :

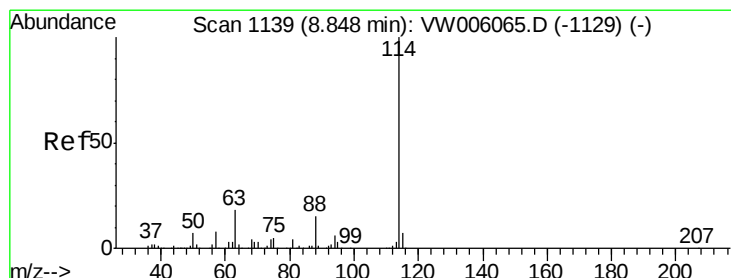
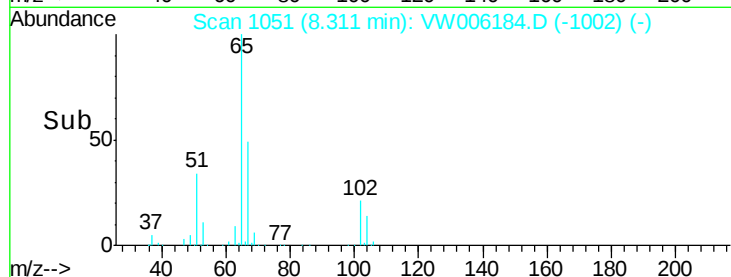
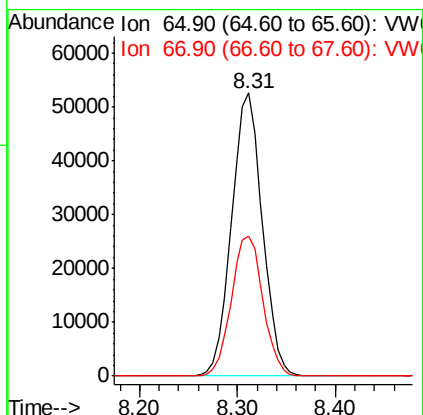
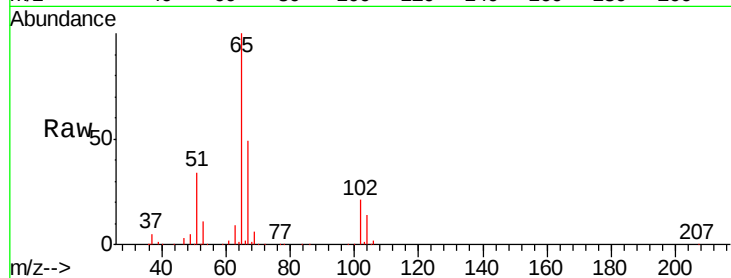
SSSI-1017-S-DH-20

Tgt Ion: 65 Resp: 114590

Ion Ratio Lower Upper

65 100

67 50.9 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006184.D

Acq: 18 Oct 2018 18:53

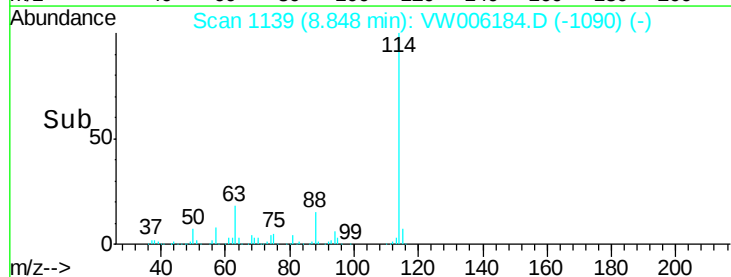
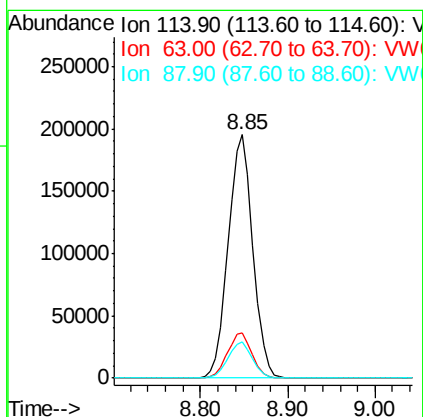
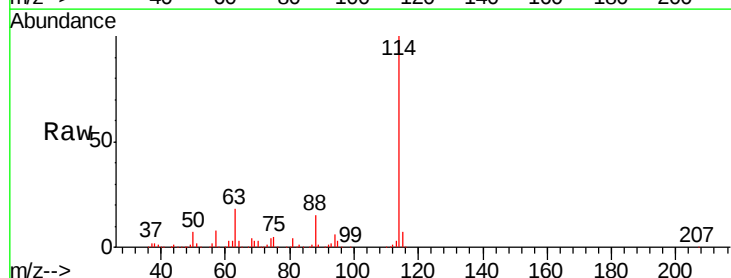
Tgt Ion: 114 Resp: 381176

Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.8

88 14.9 0.0 29.0

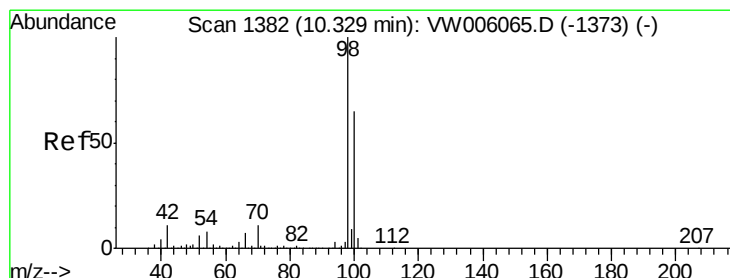
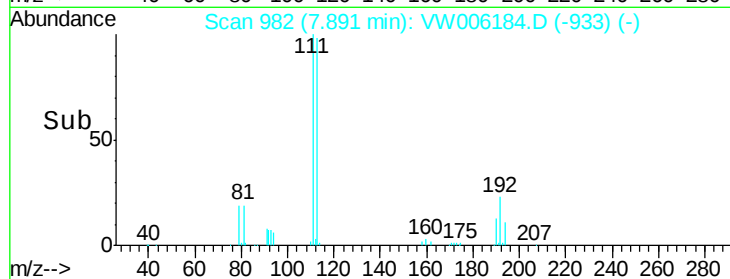
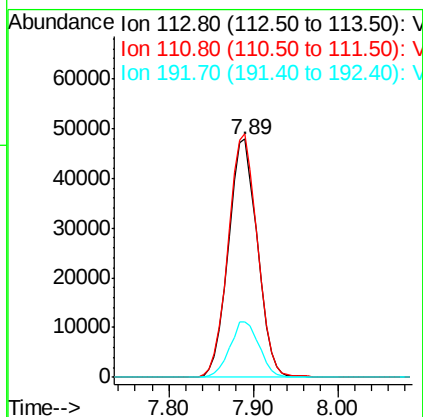
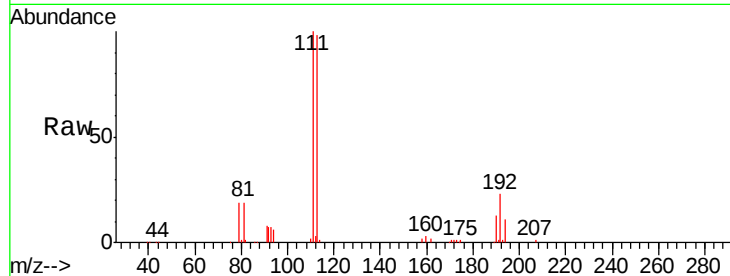




#35
 Dibromofluoromethane
 Concen: 49.54 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006184.D
 Acq: 18 Oct 2018 18:53

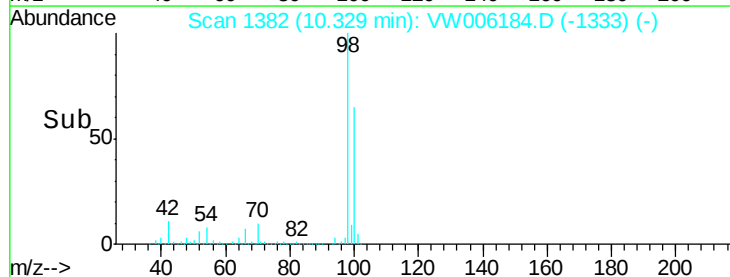
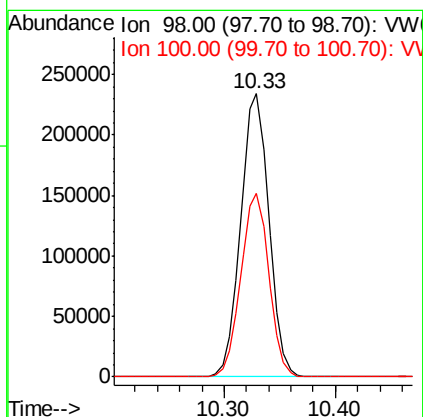
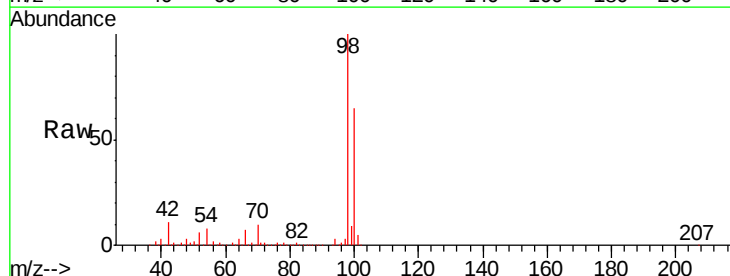
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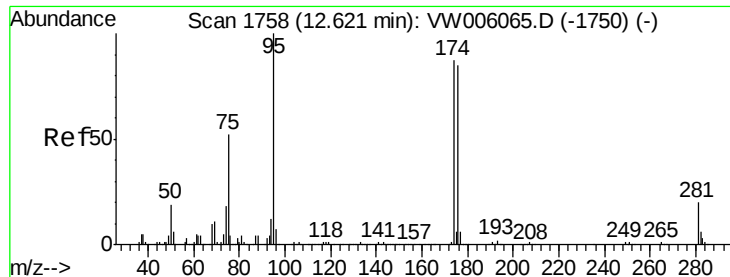
Tgt Ion:113 Resp: 111591
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.4 122.0
 192 23.5 18.7 28.1



#50
 Toluene-d8
 Concen: 48.00 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006184.D
 Acq: 18 Oct 2018 18:53

Tgt Ion: 98 Resp: 411319
 Ion Ratio Lower Upper
 98 100
 100 64.6 51.6 77.4

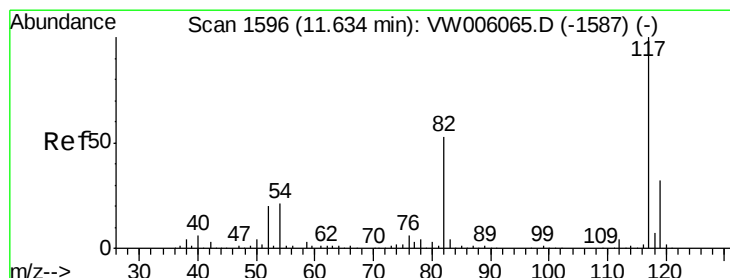
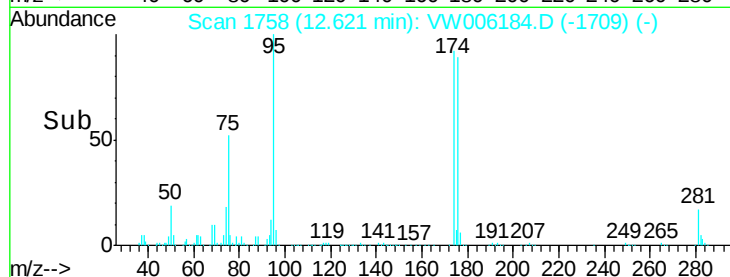
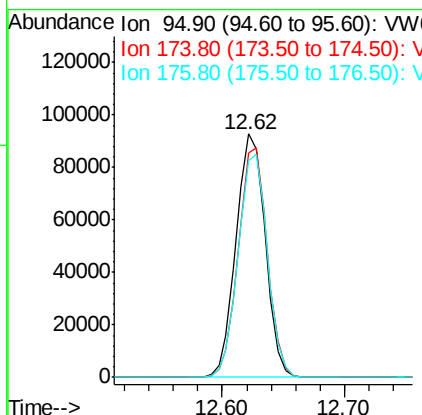
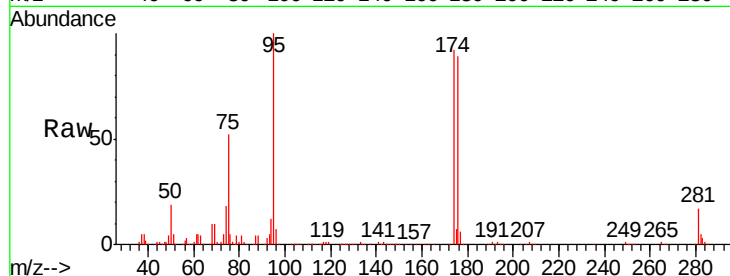




#62
4-Bromofluorobenzene
Concen: 47.63 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006184.D
Acq: 18 Oct 2018 18:53

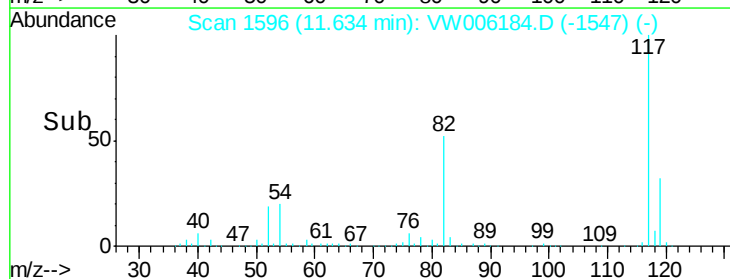
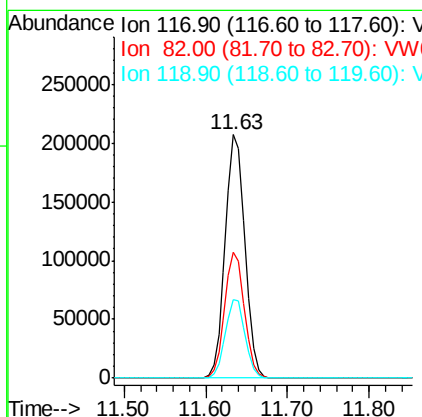
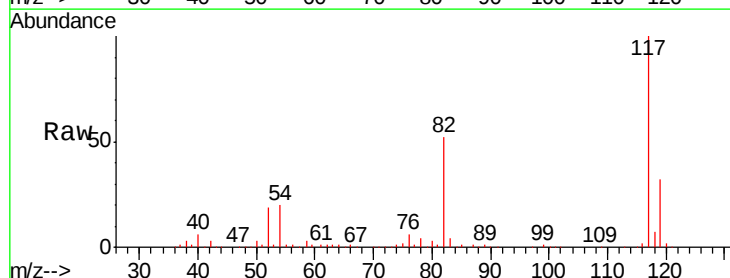
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1017-S-DH-20

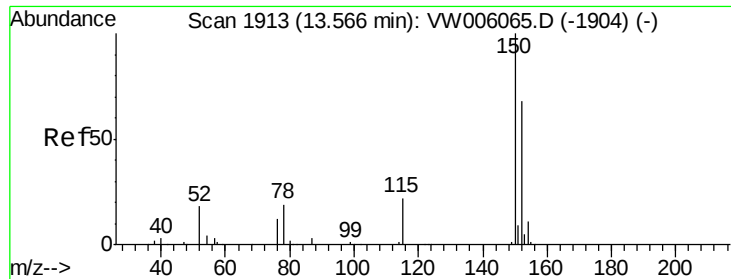
Tgt Ion: 95 Resp: 153297
Ion Ratio Lower Upper
95 100
174 93.7 0.0 186.0
176 91.6 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006184.D
Acq: 18 Oct 2018 18:53

Tgt Ion: 117 Resp: 344257
Ion Ratio Lower Upper
117 100
82 51.9 42.1 63.1
119 32.3 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006184.D

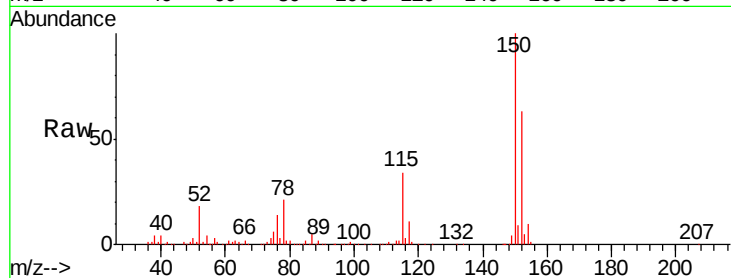
Acq: 18 Oct 2018 18:53

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1017-S-DH-20



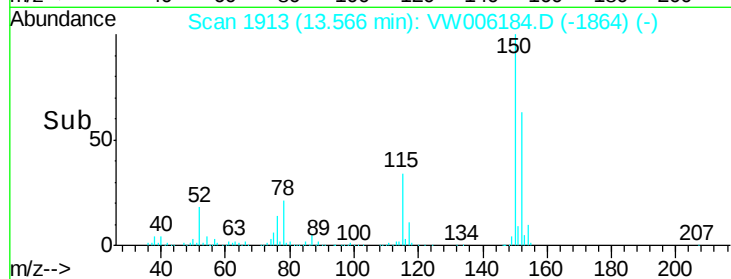
Tgt Ion:152 Resp: 181321

Ion Ratio Lower Upper

152 100

115 55.0 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

