

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110918\
 Data File : VW006793.D
 Acq On : 09 Nov 2018 18:33
 Operator : SY/AP
 Sample : J5877-02
 Misc : 6.32G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1107-S-DH-11

Quant Time: Nov 12 05:04:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110918S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 00:52:45 2018
 Response via : Initial Calibration

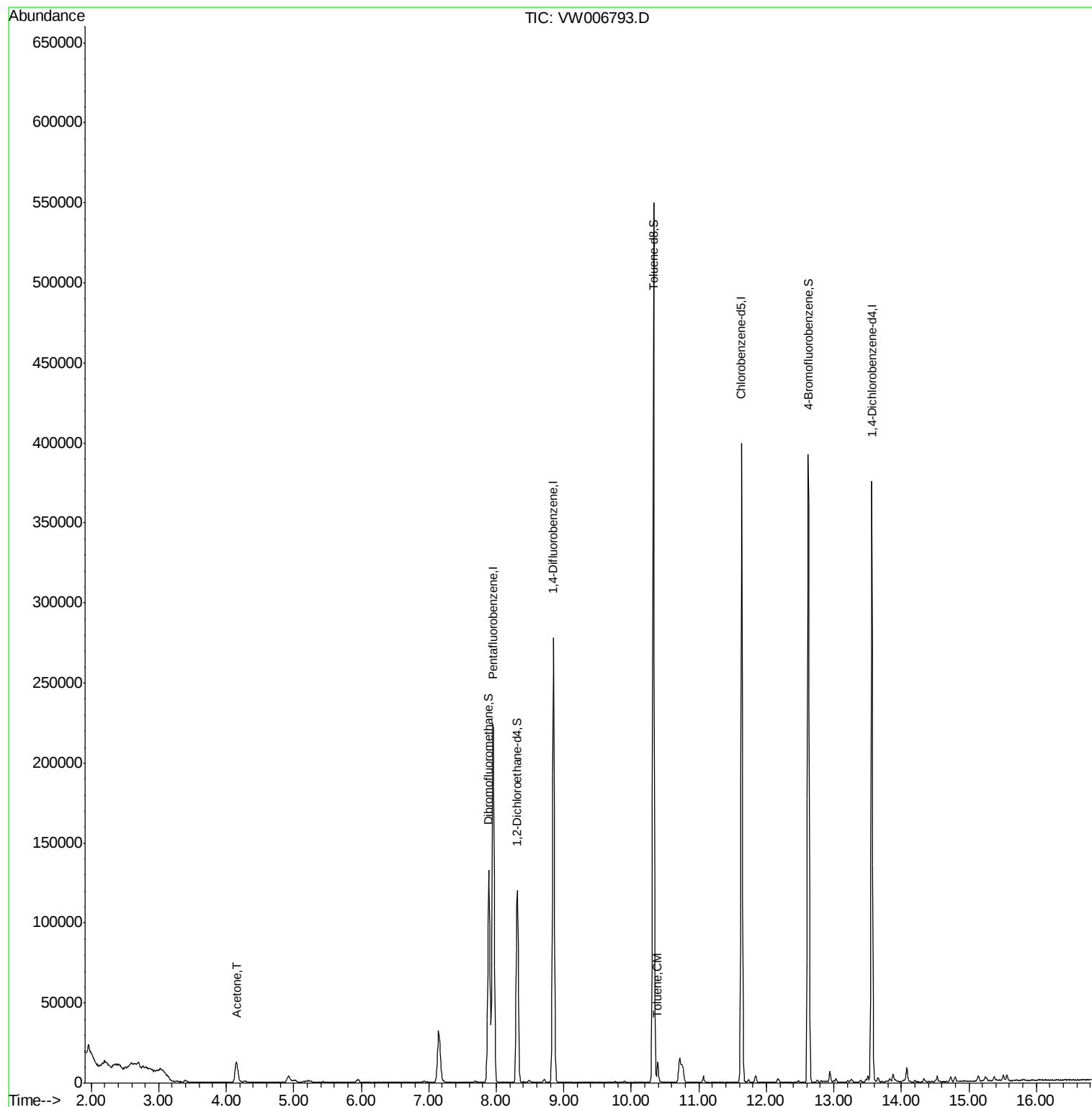
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	188602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	250021	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	233023	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	107847	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	96698	69.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	139.92%	
35) Dibromofluoromethane	7.89	113	93480	65.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.38%	
50) Toluene-d8	10.33	98	368540	61.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.06%	
62) 4-Bromofluorobenzene	12.62	95	114864	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
Target Compounds						
16) Acetone	4.15	43	25318	126.538	ug/l	99
52) Toluene	10.39	92	5368	1.192	ug/l	95

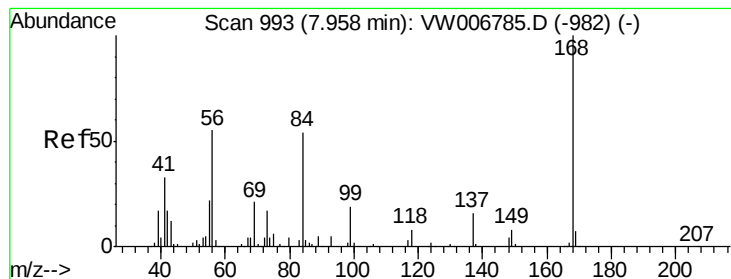
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Nov 12 00:52:45 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW006793.D

Acq: 09 Nov 2018 18:33

Instrument :

MSVOA_W

ClientSampleId :

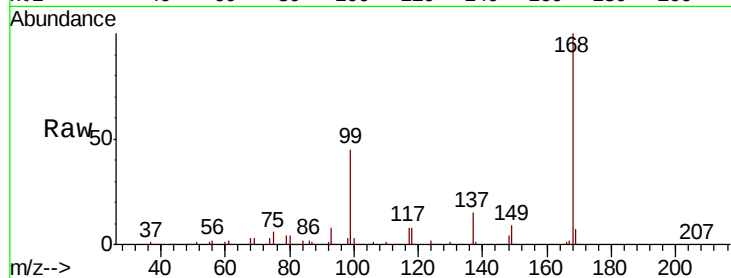
SSSI-1107-S-DH-11

Tot Ion:168 Resp: 188602

Ion Ratio Lower Upper

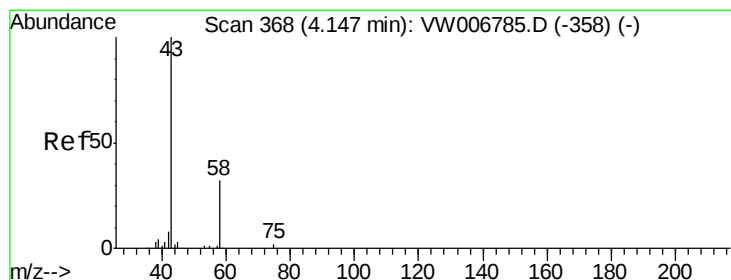
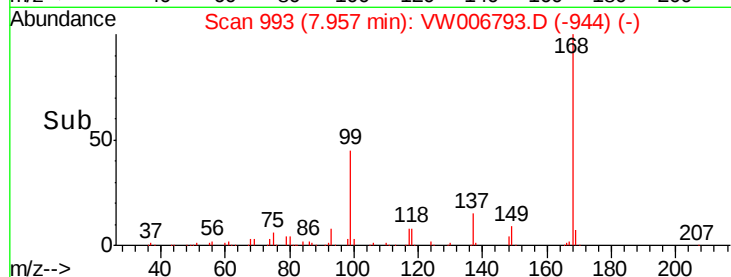
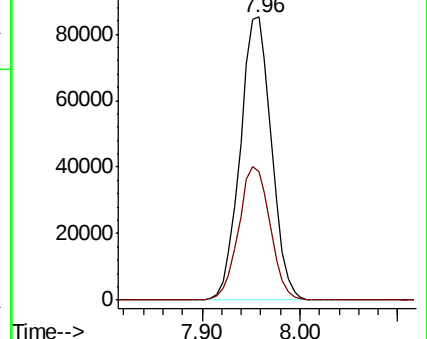
168 100

99 45.3 36.8 55.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 126.538 ug/l

RT: 4.15 min Scan# 369

Delta R.T. 0.01 min

Lab File: VW006793.D

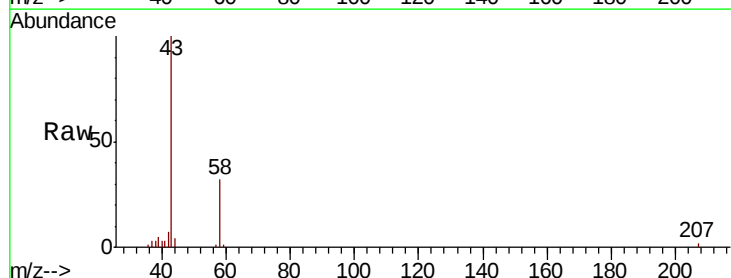
Acq: 09 Nov 2018 18:33

Tgt Ion: 43 Resp: 25318

Ion Ratio Lower Upper

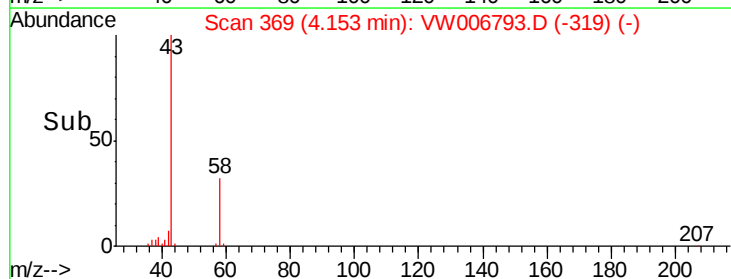
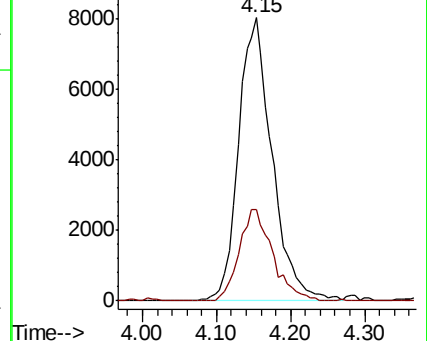
43 100

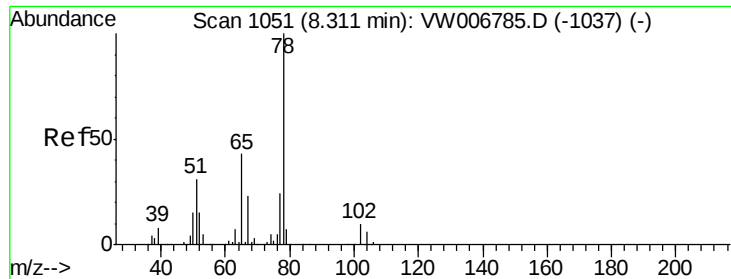
58 32.2 25.4 38.0



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: 69.958 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006793.D

Acq: 09 Nov 2018 18:33

Instrument :

MSVOA_W

ClientSampleId :

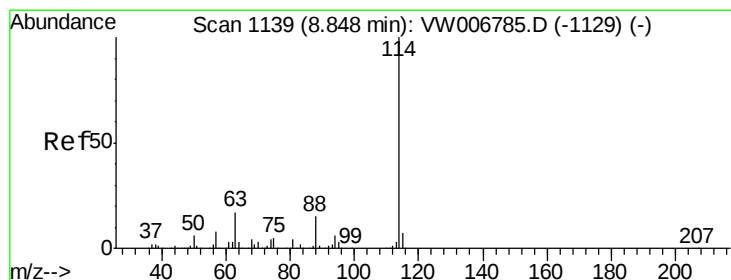
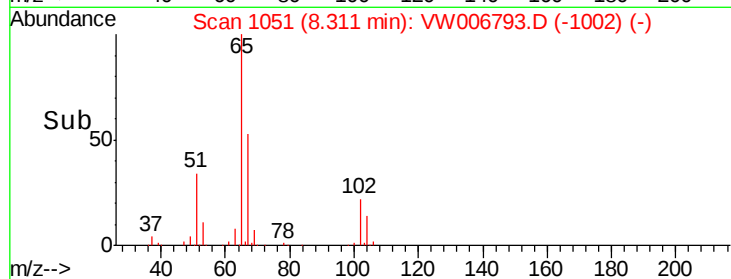
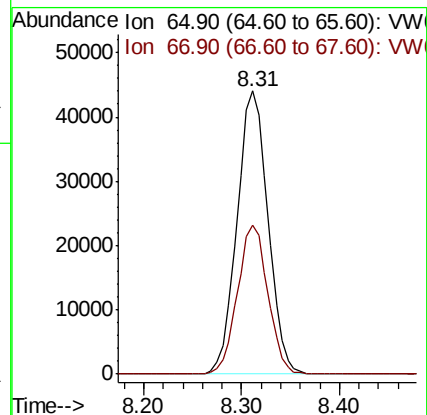
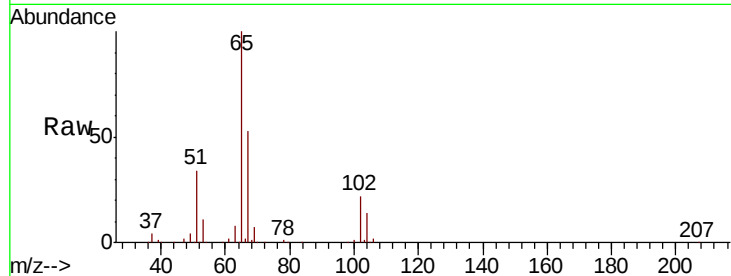
SSSI-1107-S-DH-11

Tot Ion: 65 Resp: 96698

Ion Ratio Lower Upper

65 100

67 51.8 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW006793.D

Acq: 09 Nov 2018 18:33

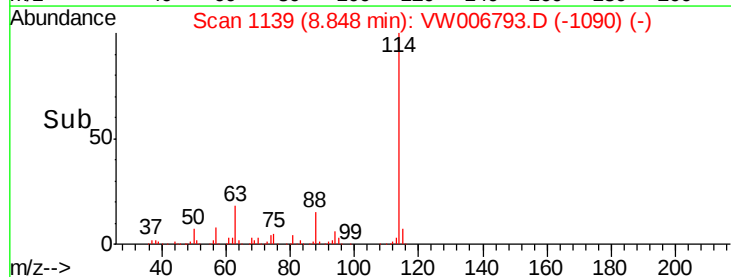
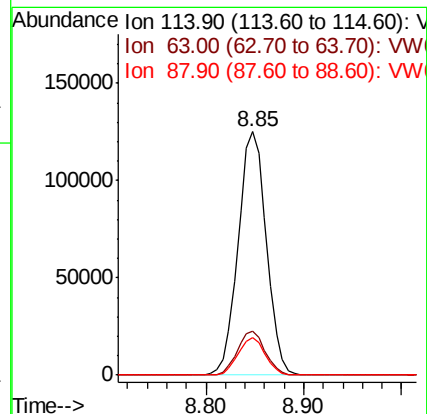
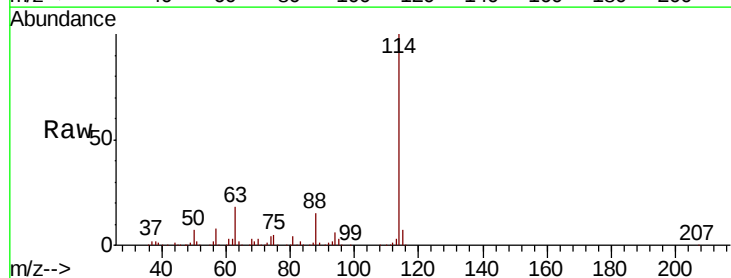
Tgt Ion: 114 Resp: 250021

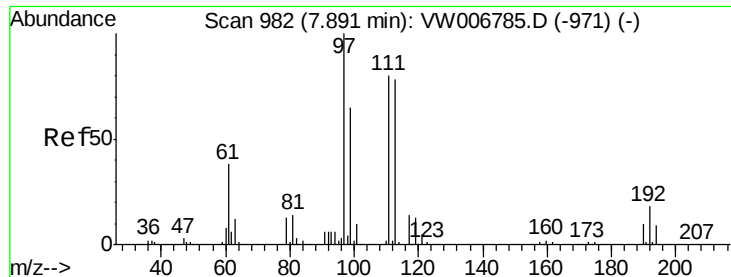
Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.0

88 15.5 0.0 29.2





#35

Dibromofluoromethane

Concen: 65.689 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW006793.D

Acq: 09 Nov 2018 18:33

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1107-S-DH-11

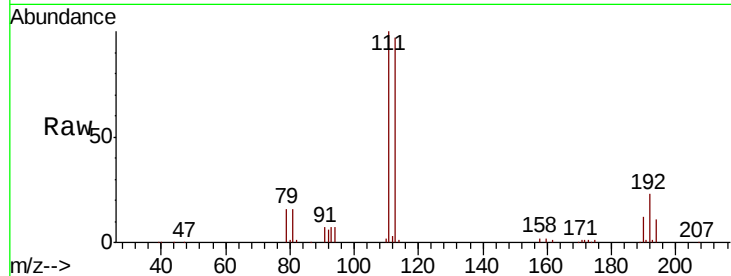
Tot Ion:113 Resp: 93480

Ion Ratio Lower Upper

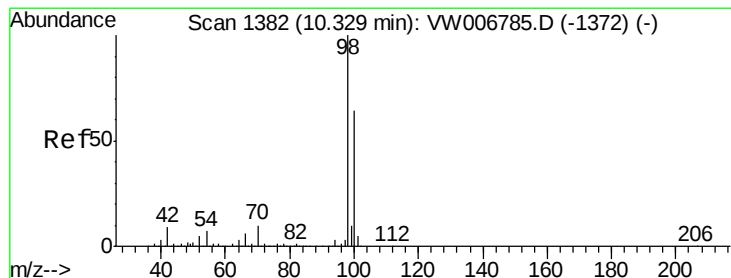
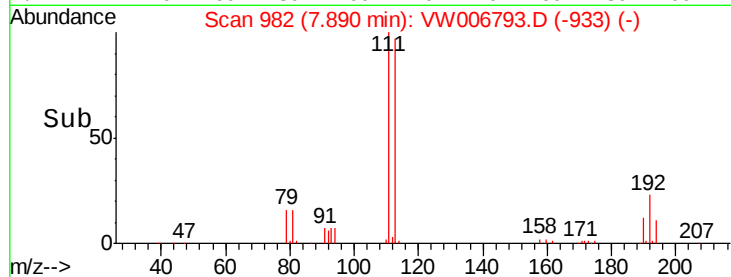
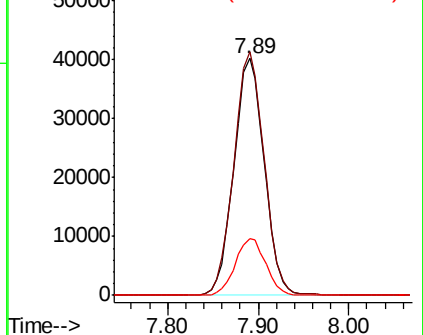
113 100

111 102.4 81.4 122.2

192 24.0 19.1 28.7



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: 61.534 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006793.D

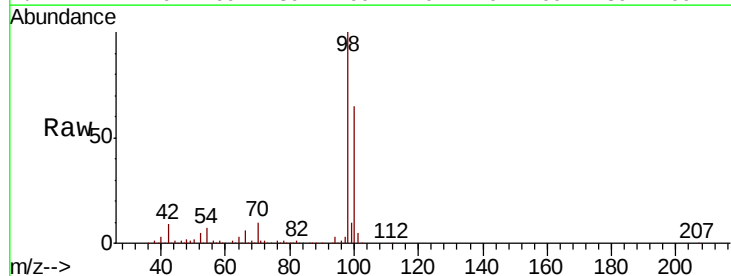
Acq: 09 Nov 2018 18:33

Tgt Ion: 98 Resp: 368540

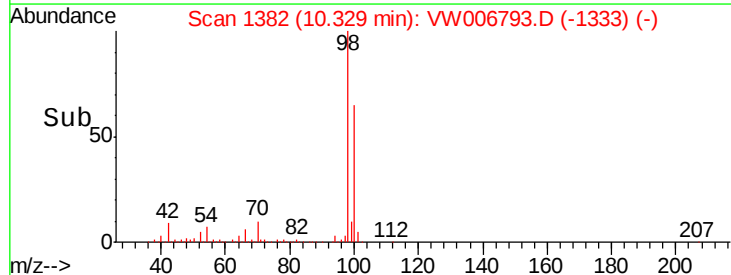
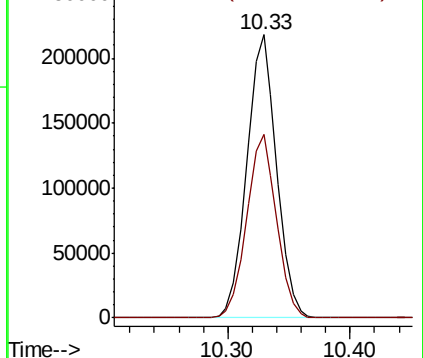
Ion Ratio Lower Upper

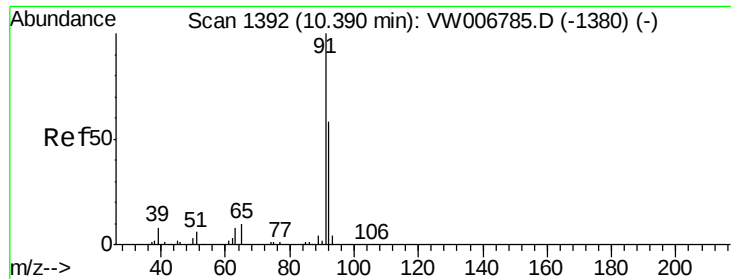
98 100

100 64.8 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 1.192 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW006793.D

Acq: 09 Nov 2018 18:33

Instrument :

MSVOA_W

ClientSampleId :

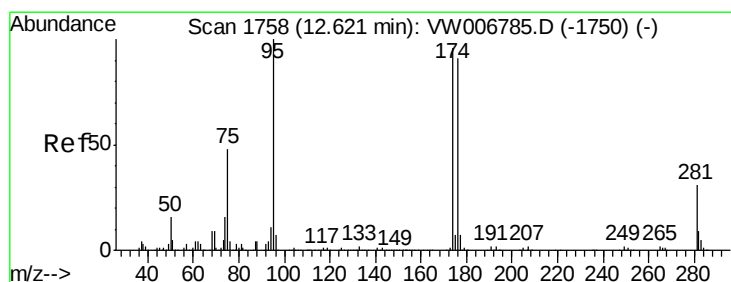
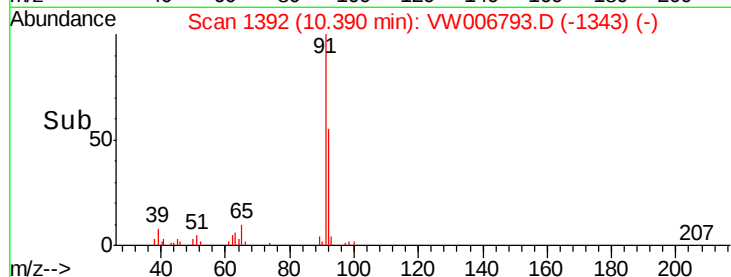
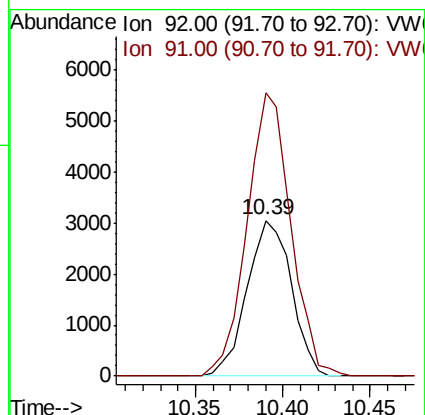
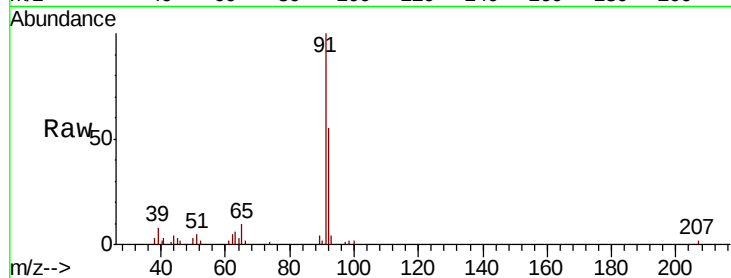
SSSI-1107-S-DH-11

Tot Ion: 92 Resp: 5368

Ion Ratio Lower Upper

92 100

91 179.7 138.6 207.8



#62

4-Bromofluorobenzene

Concen: 52.660 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006793.D

Acq: 09 Nov 2018 18:33

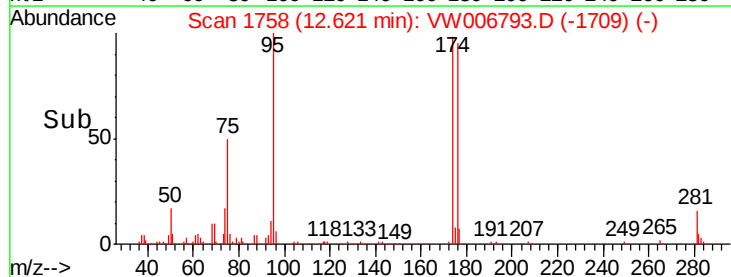
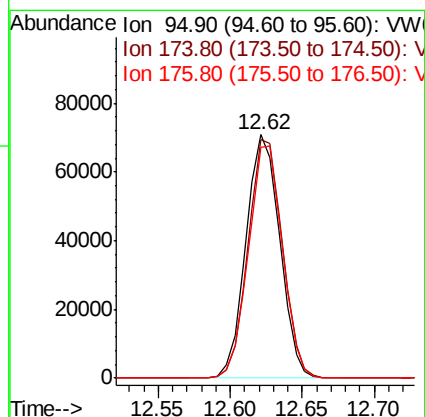
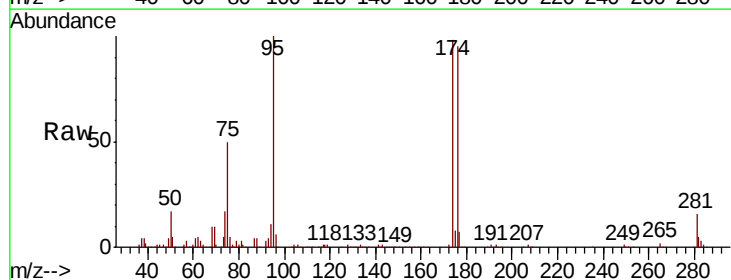
Tgt Ion: 95 Resp: 114864

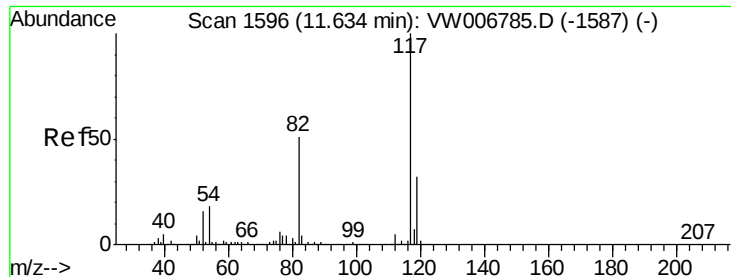
Ion Ratio Lower Upper

95 100

174 99.3 0.0 196.2

176 96.0 0.0 190.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW006793.D

Acq: 09 Nov 2018 18:33

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1107-S-DH-11

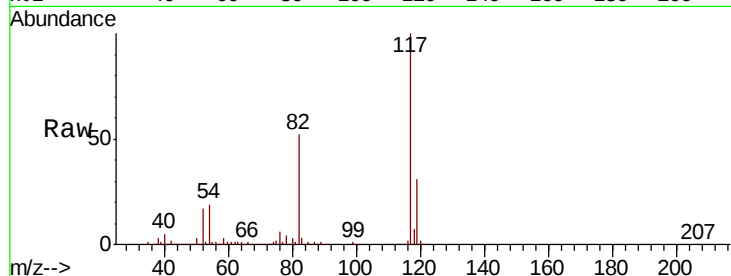
Tot Ion:117 Resp: 233023

Ion Ratio Lower Upper

117 100

82 52.1 40.9 61.3

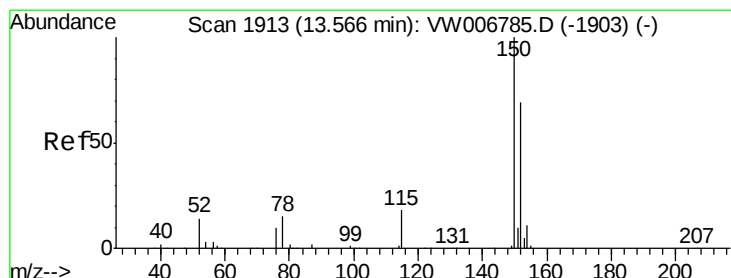
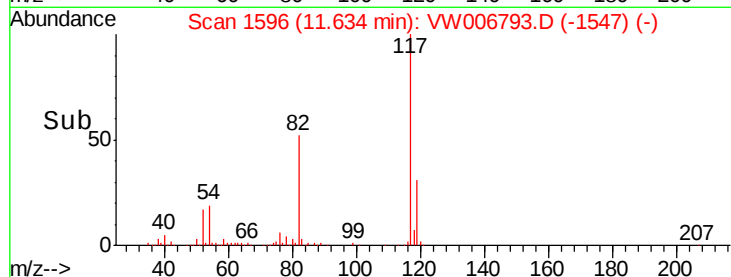
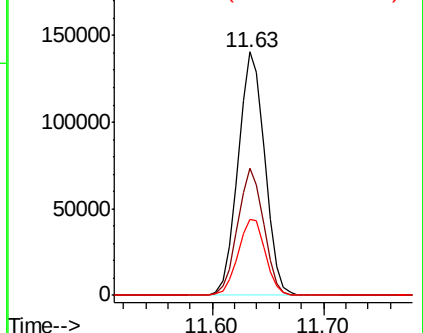
119 31.4 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): 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: VW006793.D

Acq: 09 Nov 2018 18:33

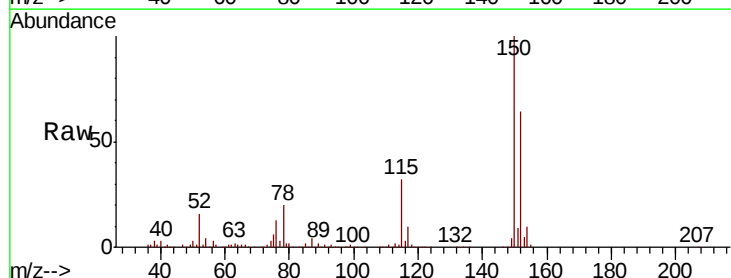
Tgt Ion:152 Resp: 107847

Ion Ratio Lower Upper

152 100

115 54.5 26.7 80.0

150 158.9 0.0 348.0



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

