

Data File : VW006389.D
Acq On : 26 Oct 2018 05:10
Operator : SY/AP
Sample : J5610-10RE
Misc : 5.5G/5ML/MSVOA_W/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-6(0-2)RE

Quant Time: Oct 26 08:14:39 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

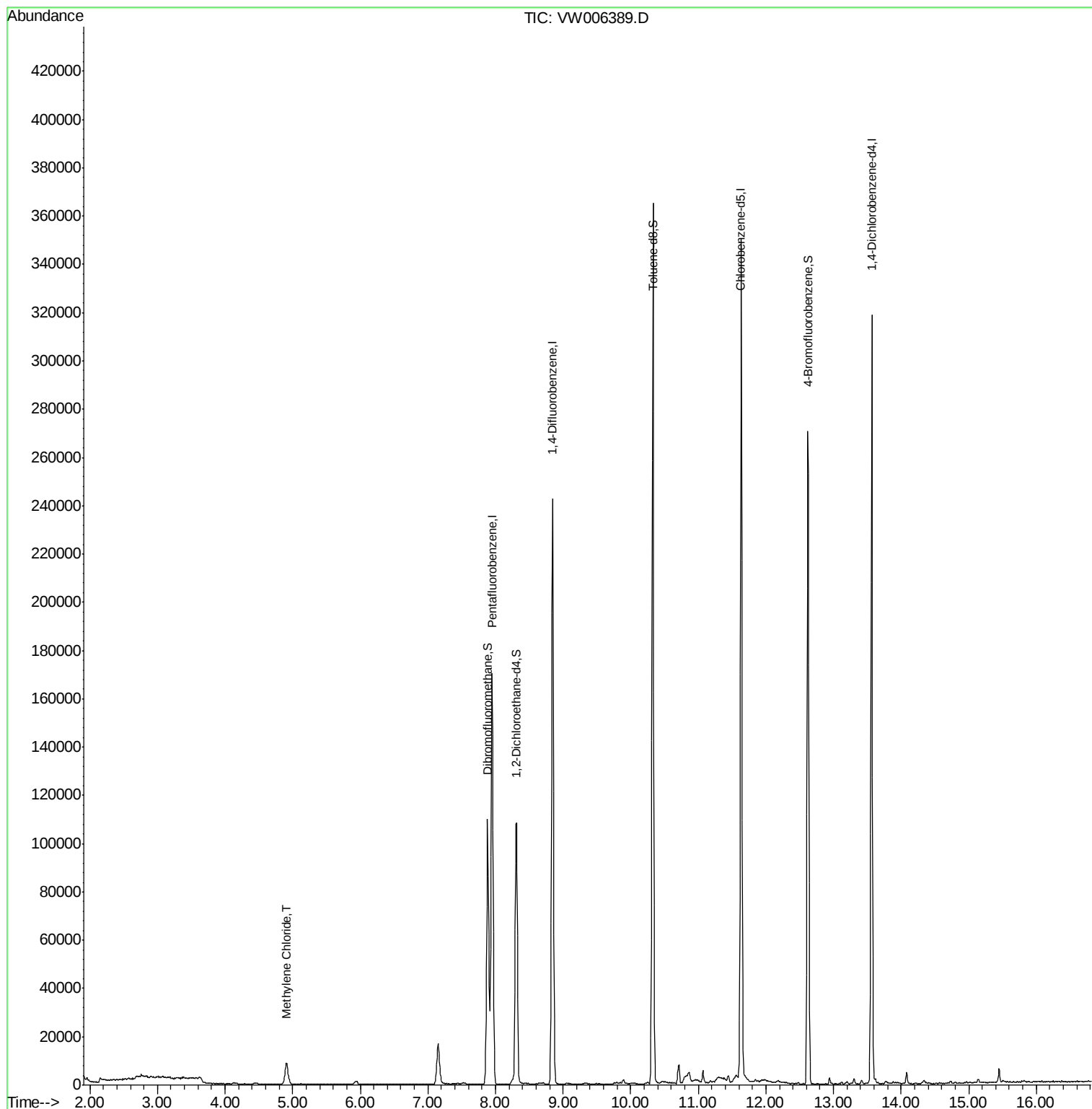
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	139004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	218527	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	200209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	88942	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	88333	76.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	153.30%	
35) Dibromofluoromethane	7.88	113	76074	58.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.82%	
50) Toluene-d8	10.33	98	248543	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
62) 4-Bromofluorobenzene	12.62	95	81092	43.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.90%	
Target Compounds						
20) Methylene Chloride	4.91	84	7137	4.367	ug/l	Qvalue 92

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

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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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MSVOA_W

ClientSampleId :

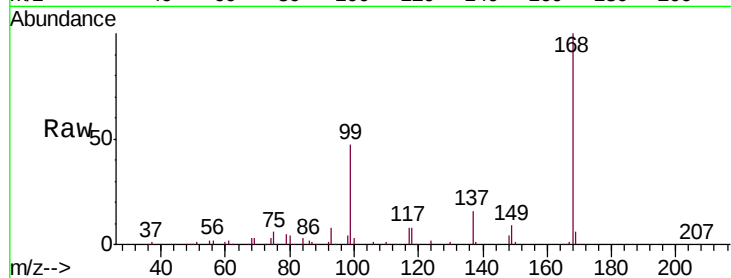
SB-6(0-2)RE

Tgt Ion:168 Resp: 139004

Ion Ratio Lower Upper

168 100

99 46.7 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

60000

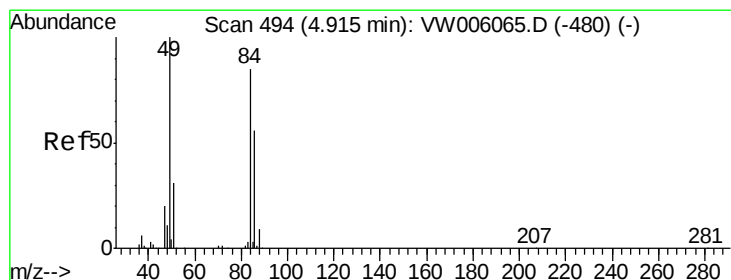
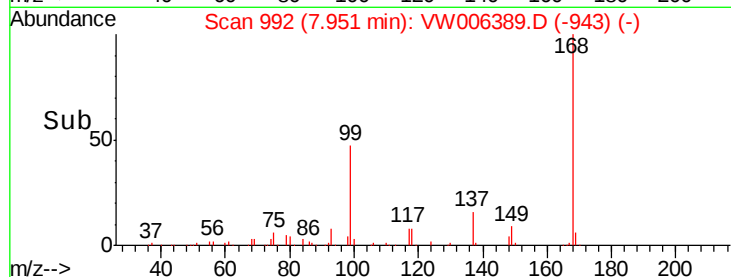
40000

20000

0

Time-->

7.90 8.00



#20

Methylene Chloride

Concen: 4.367 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006389.D

Acq: 26 Oct 2018 05:10

Tgt Ion: 84 Resp: 7137

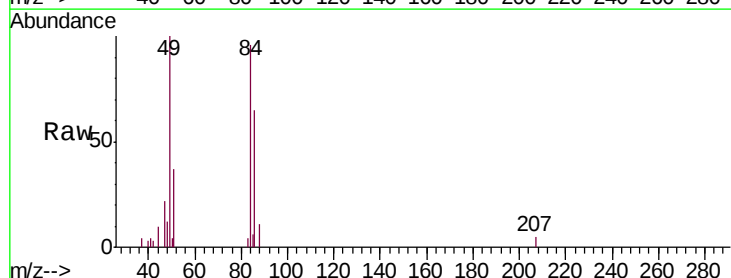
Ion Ratio Lower Upper

84 100

49 104.2 93.6 140.4

51 38.1 29.0 43.4

86 67.7 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

4.91

3000

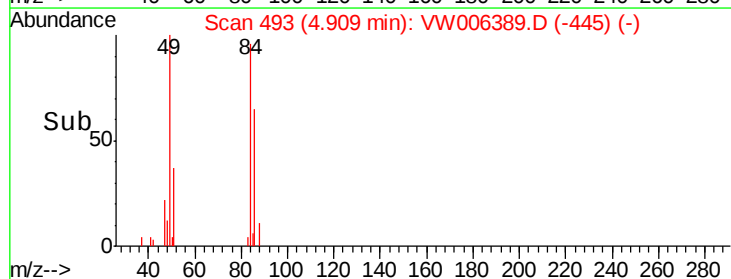
2000

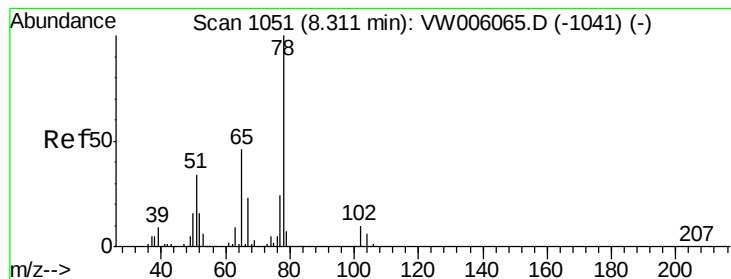
1000

0

Time-->

4.80 4.90 5.00





#33

1,2-Dichloroethane-d4

Concen: 76.650 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006389.D

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Instrument :

MSVOA_W

ClientSampleId :

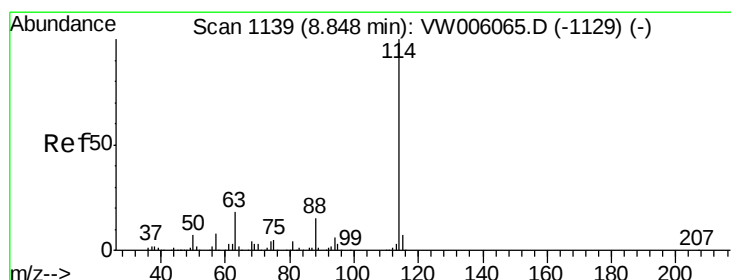
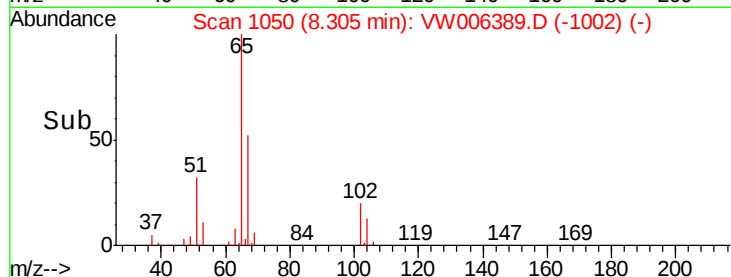
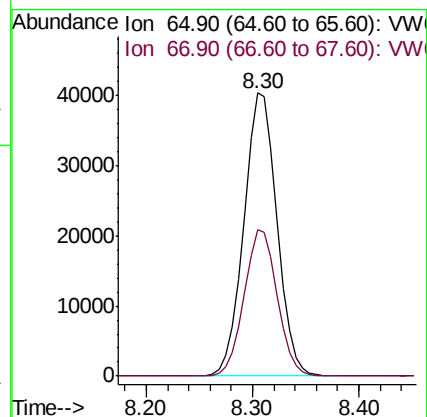
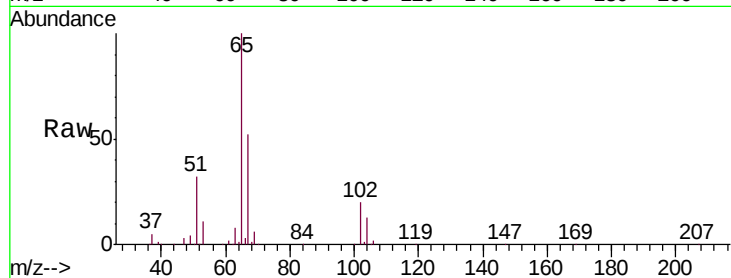
SB-6(0-2)RE

Tgt Ion: 65 Resp: 88333

Ion Ratio Lower Upper

65 100

67 51.5 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VW006389.D

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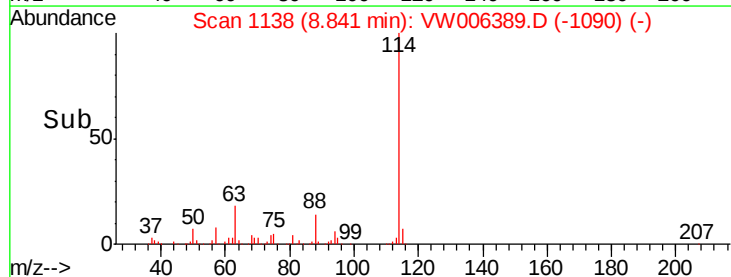
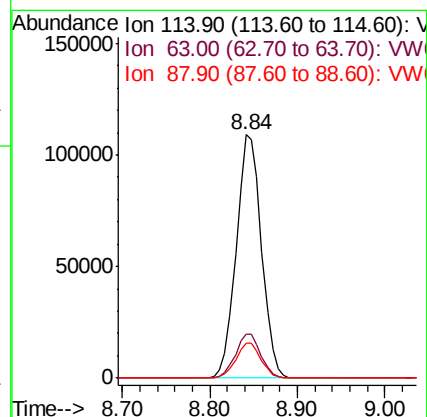
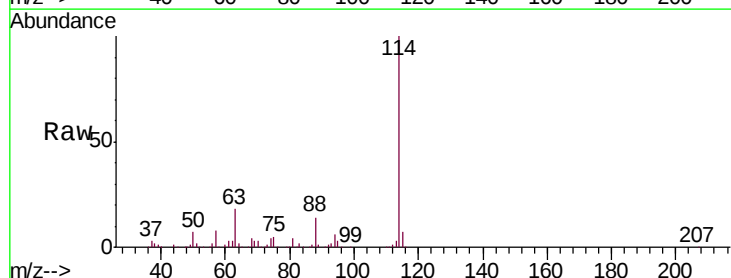
Tgt Ion: 114 Resp: 218527

Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

88 14.5 0.0 29.0





#35

Dibromofluoromethane

Concen: 58.914 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006389.D

Acq: 26 Oct 2018 05:10

Instrument :

MSVOA_W

ClientSampleId :

SB-6(0-2)RE

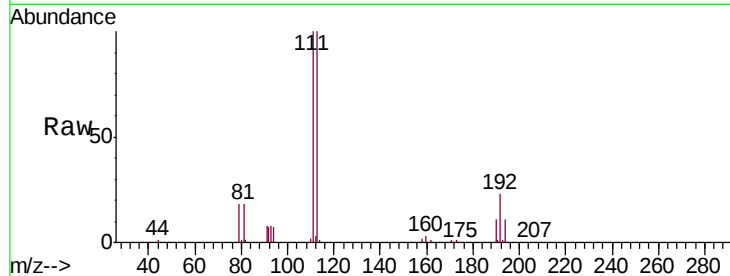
Tgt Ion:113 Resp: 76074

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

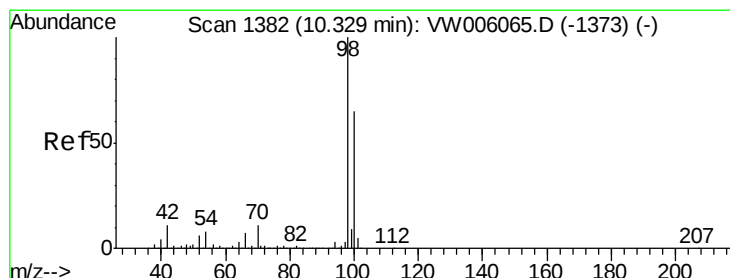
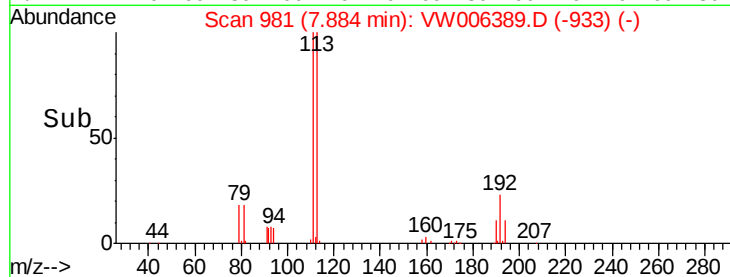
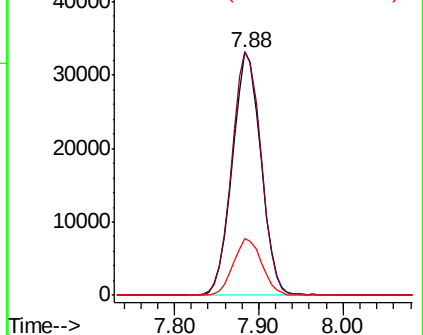
192 23.1 18.7 28.1



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: 50.593 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006389.D

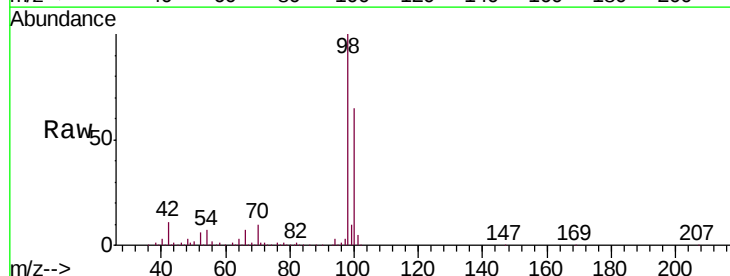
Acq: 26 Oct 2018 05:10

Tgt Ion: 98 Resp: 248543

Ion Ratio Lower Upper

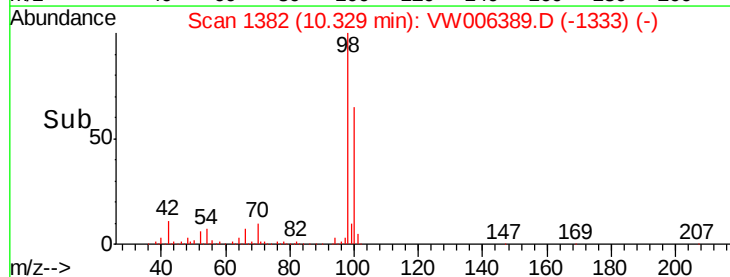
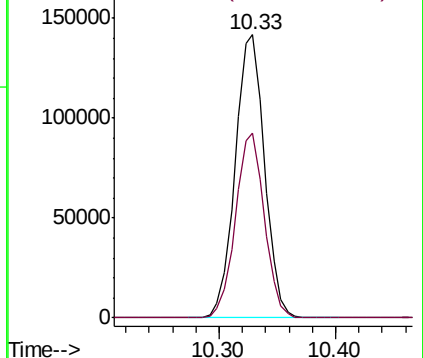
98 100

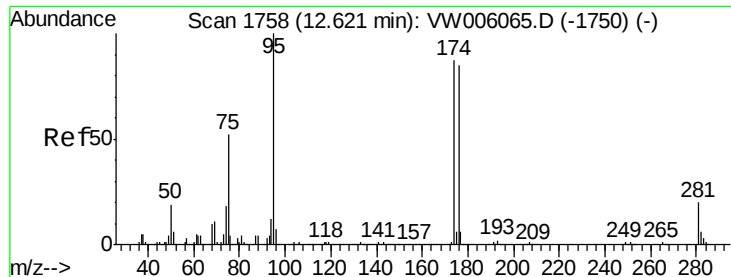
100 64.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 43.949 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006389.D

Acq: 26 Oct 2018 05:10

Instrument :

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SB-6(0-2)RE

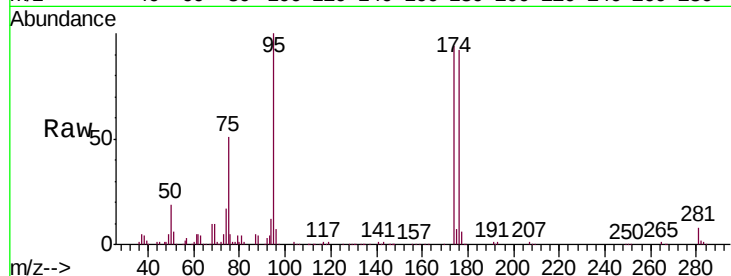
Tgt Ion: 95 Resp: 81092

Ion Ratio Lower Upper

95 100

174 96.6 0.0 186.0

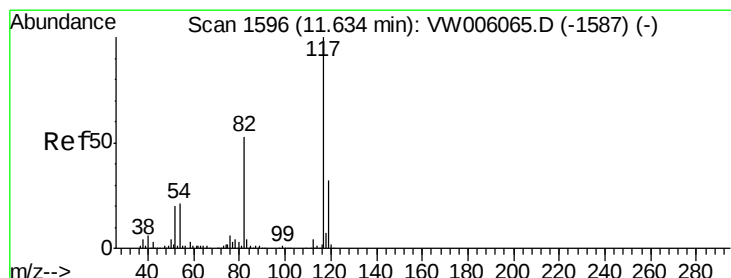
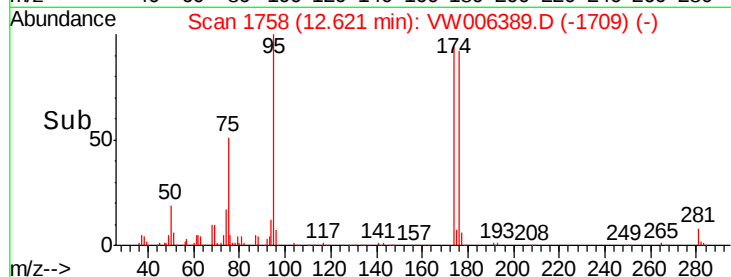
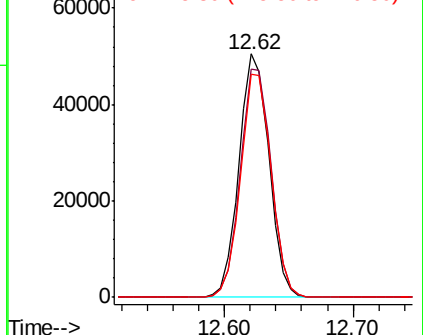
176 93.8 0.0 181.6



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW006389.D

Acq: 26 Oct 2018 05:10

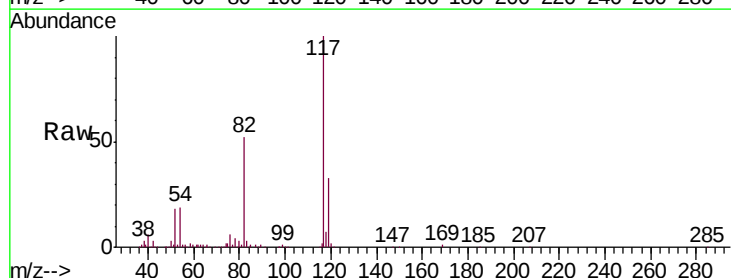
Tgt Ion: 117 Resp: 200209

Ion Ratio Lower Upper

117 100

82 52.0 42.1 63.1

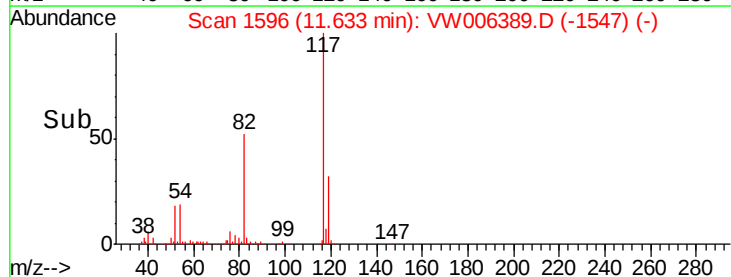
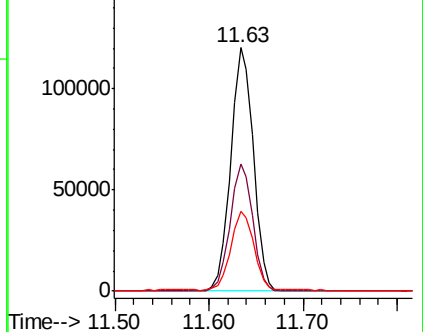
119 32.3 25.8 38.6

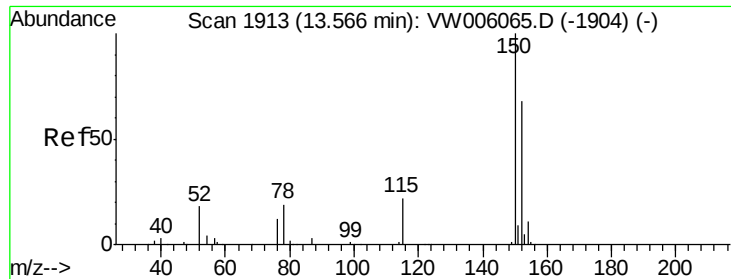


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006389.D

Acq: 26 Oct 2018 05:10

Instrument :

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ClientSampleId :

SB-6(0-2)RE

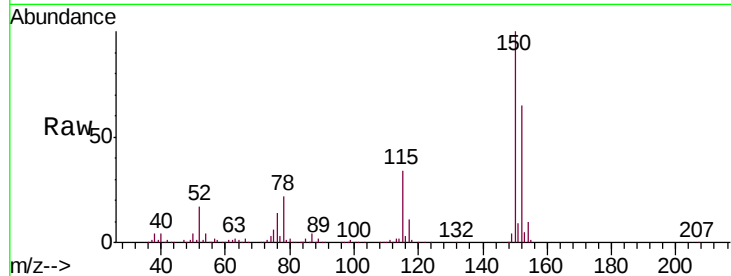
Tgt Ion:152 Resp: 88942

Ion Ratio Lower Upper

152 100

115 54.1 27.8 83.3

150 156.2 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

