

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006261.D
 Acq On : 22 Oct 2018 19:27
 Operator : VA/AP
 Sample : J5618-05
 Misc : 6.76G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1018-S-DH-15

Quant Time: Oct 23 04:51:58 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

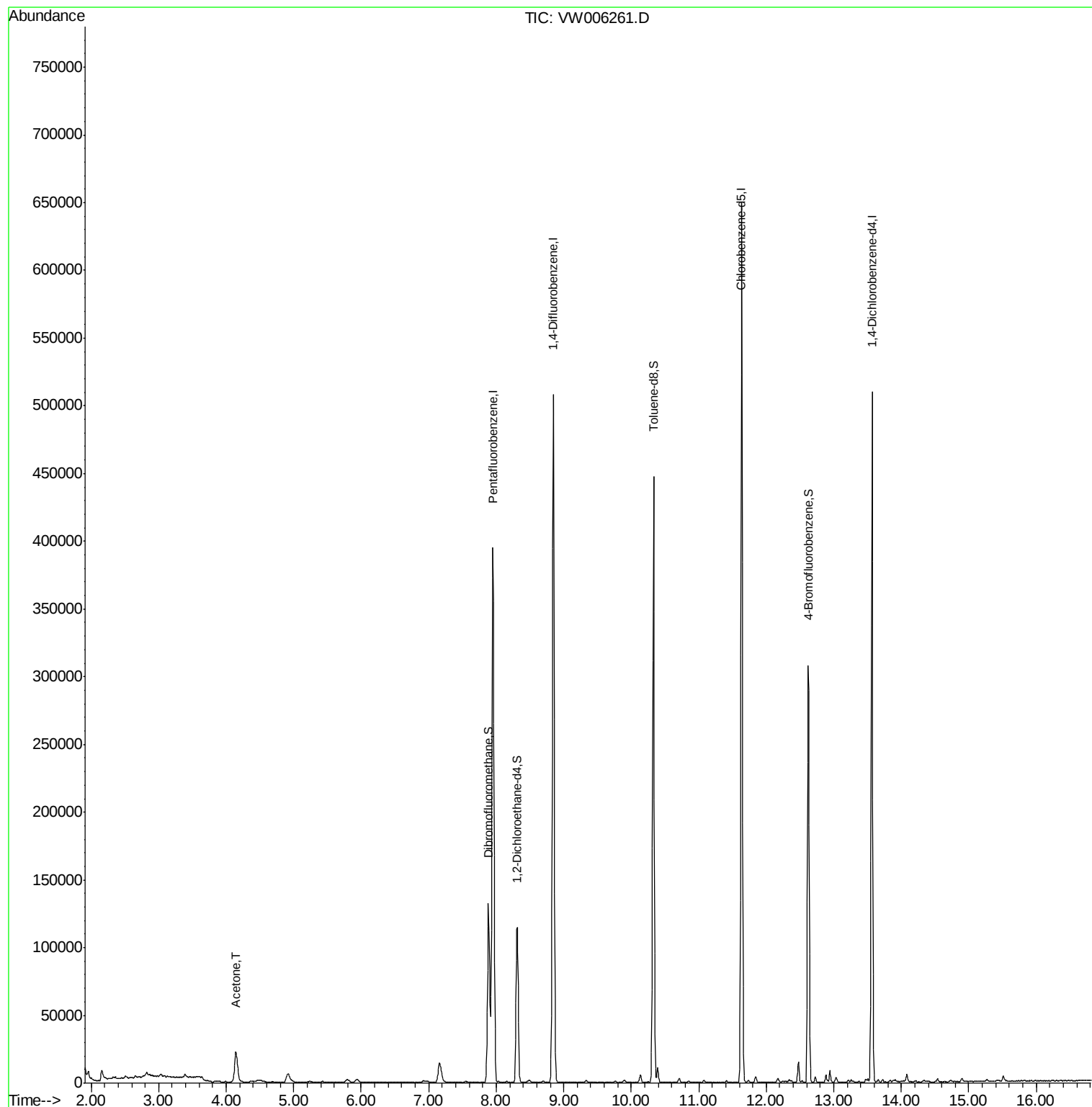
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	323284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	454916	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	370006	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	143721	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	91152	34.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.02%	
35) Dibromofluoromethane	7.88	113	93594	34.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.64%	
50) Toluene-d8	10.33	98	305319	29.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.70%	
62) 4-Bromofluorobenzene	12.62	95	93275	24.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	48.56%	
Target Compounds						
16) Acetone	4.14	43	45629	80.722	ug/l	Qvalue 99

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

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SSSI-1018-S-DH-15

Quant Time: Oct 23 04:51:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
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: VW006261.D

Acq: 22 Oct 2018 19:27

Instrument :

MSVOA_W

ClientSampleId :

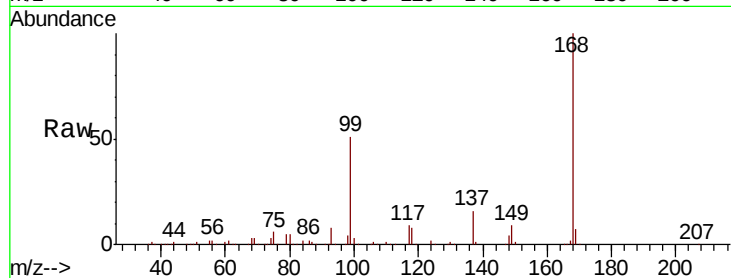
SSSI-1018-S-DH-15

Tot Ion:168 Resp: 323284

Ion Ratio Lower Upper

168 100

99 50.5 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

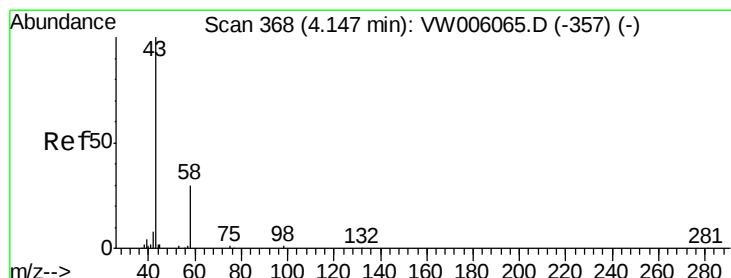
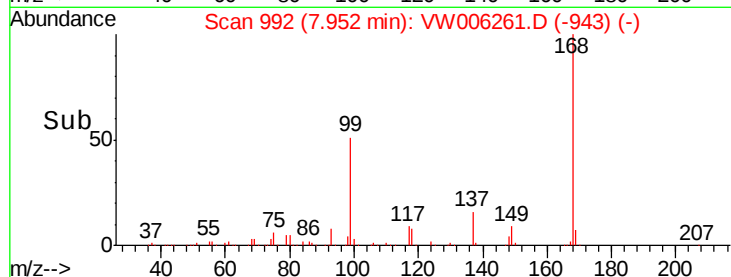
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 80.722 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006261.D

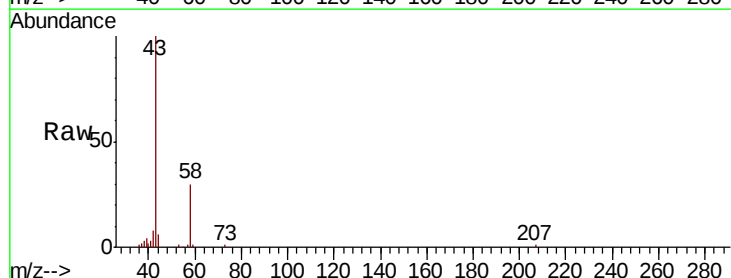
Acq: 22 Oct 2018 19:27

Tgt Ion: 43 Resp: 45629

Ion Ratio Lower Upper

43 100

58 30.3 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

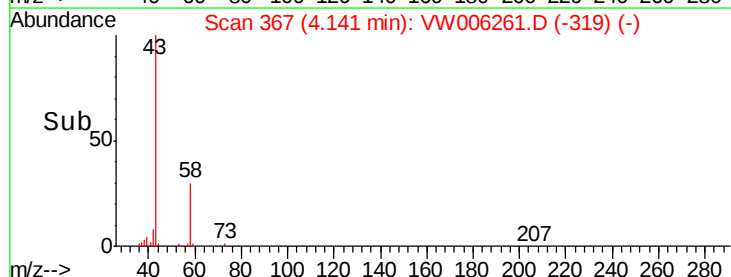
15000

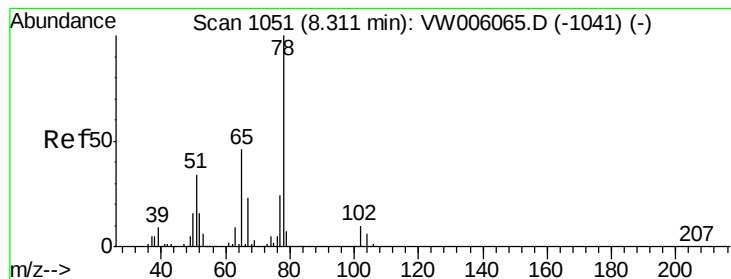
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 34.009 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006261.D

Acq: 22 Oct 2018 19:27

Instrument :

MSVOA_W

ClientSampleId :

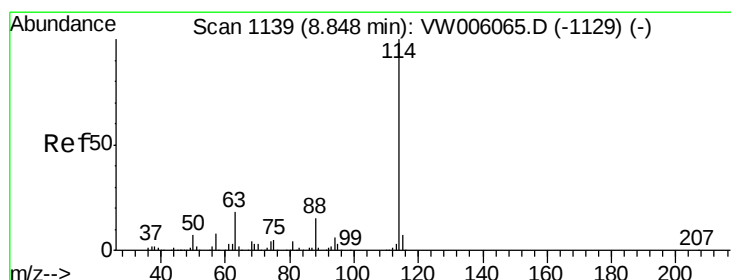
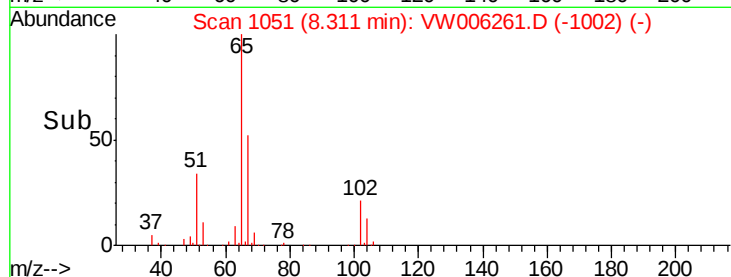
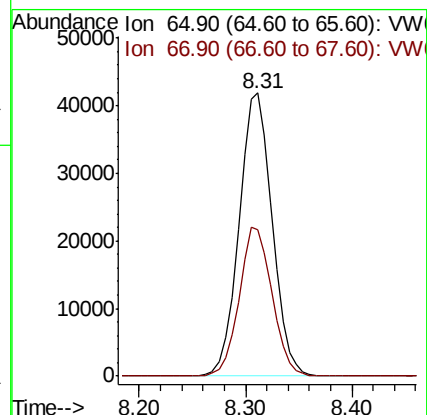
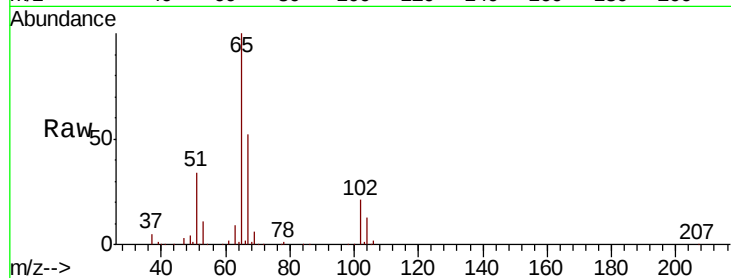
SSSI-1018-S-DH-15

Tot Ion: 65 Resp: 91152

Ion Ratio Lower Upper

65 100

67 52.2 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: VW006261.D

Acq: 22 Oct 2018 19:27

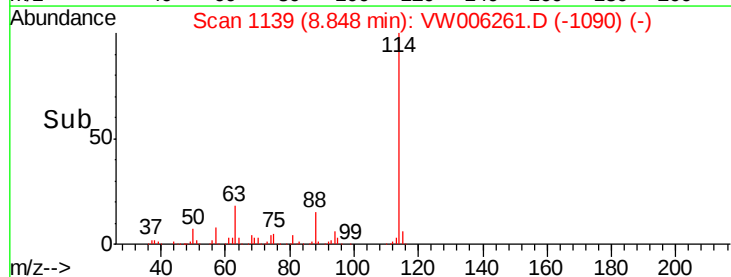
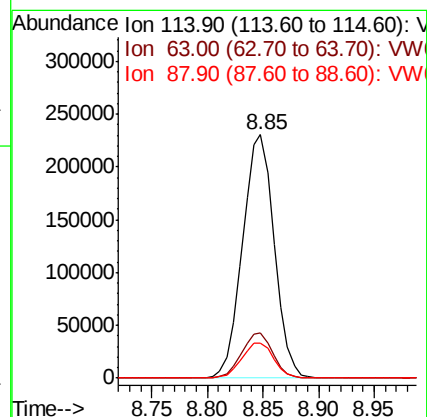
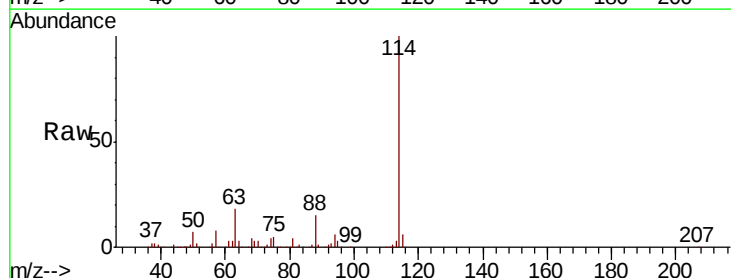
Tgt Ion: 114 Resp: 454916

Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

88 14.6 0.0 29.0





#35

Dibromofluoromethane

Concen: 34.818 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006261.D

Acq: 22 Oct 2018 19:27

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1018-S-DH-15

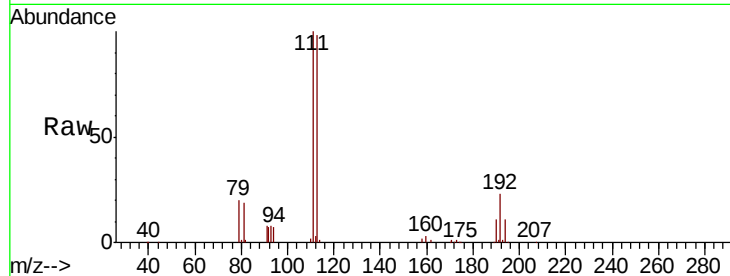
Tot Ion:113 Resp: 93594

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

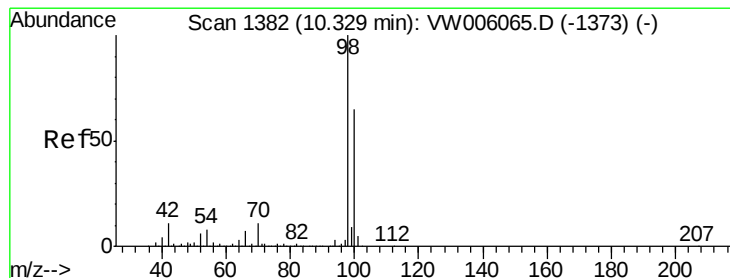
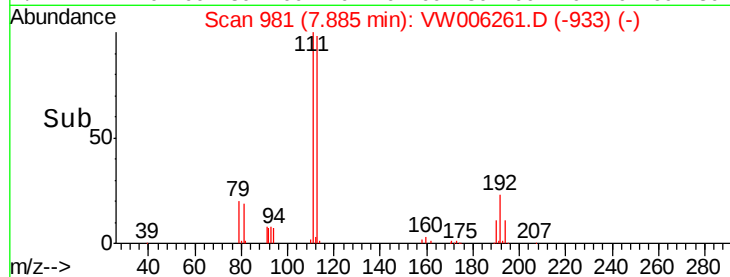
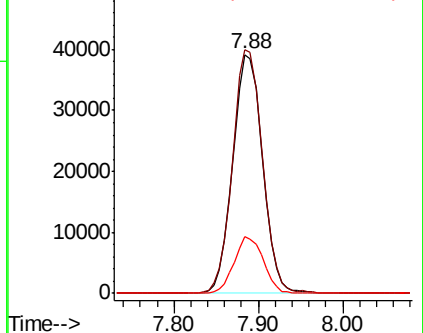
192 23.1 18.7 28.1



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: 29.855 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006261.D

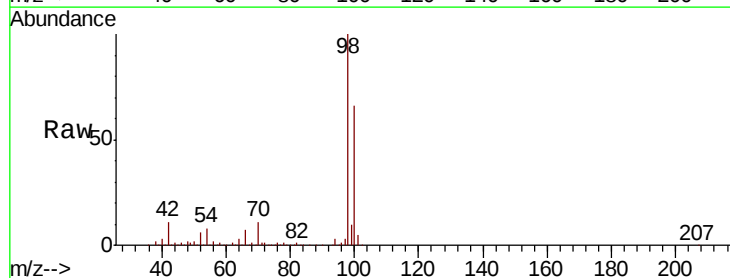
Acq: 22 Oct 2018 19:27

Tgt Ion: 98 Resp: 305319

Ion Ratio Lower Upper

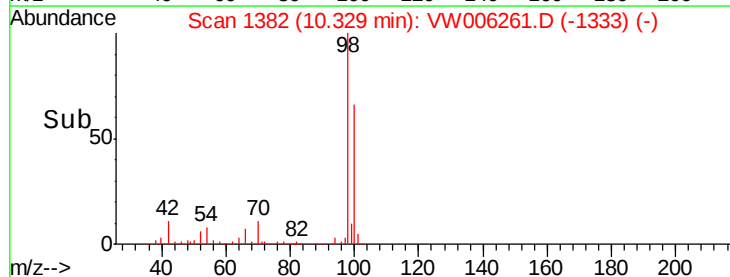
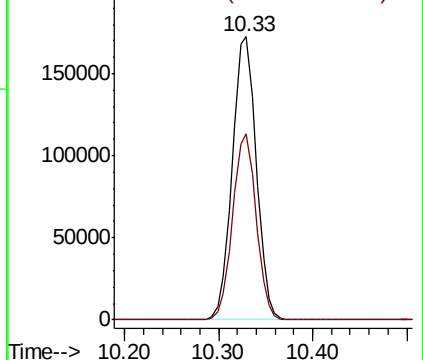
98 100

100 64.6 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: 24.284 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006261.D

Acq: 22 Oct 2018 19:27

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1018-S-DH-15

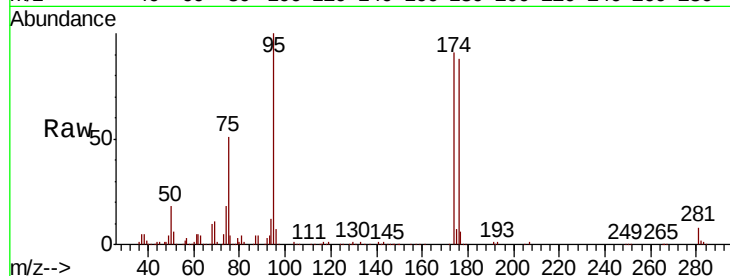
Tot Ion: 95 Resp: 93275

Ion Ratio Lower Upper

95 100

174 94.9 0.0 186.0

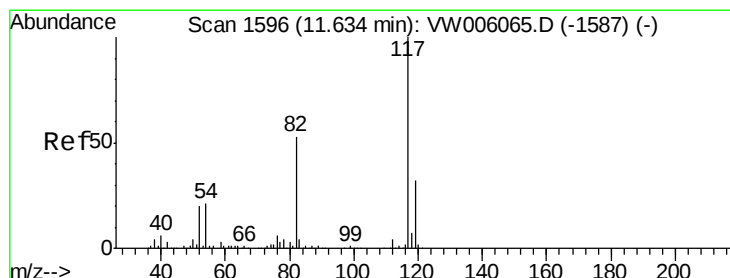
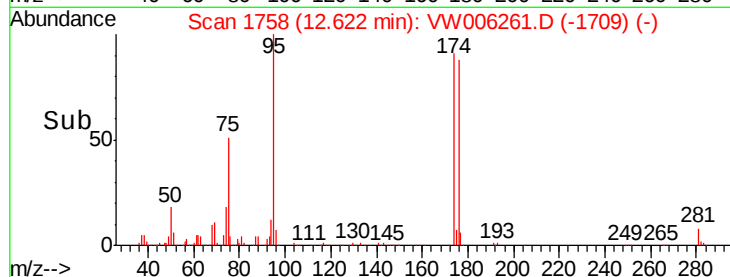
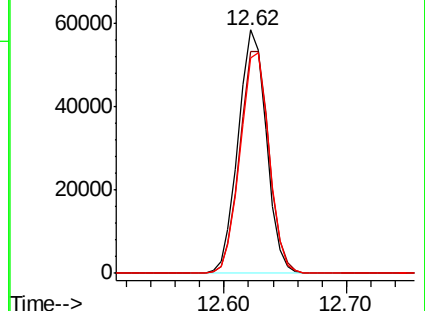
176 92.9 0.0 181.6



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: VW006261.D

Acq: 22 Oct 2018 19:27

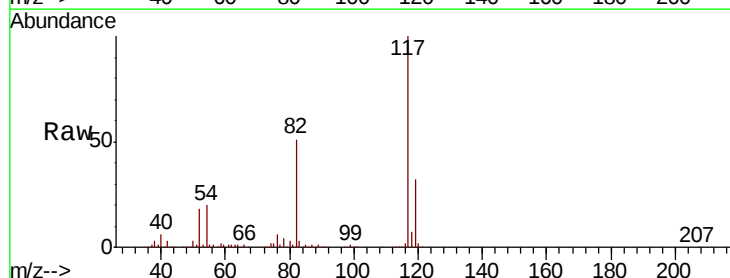
Tgt Ion: 117 Resp: 370006

Ion Ratio Lower Upper

117 100

82 50.8 42.1 63.1

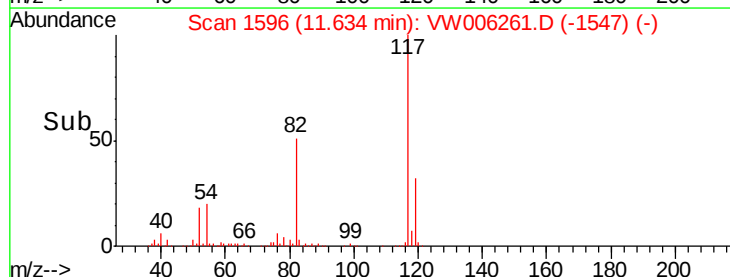
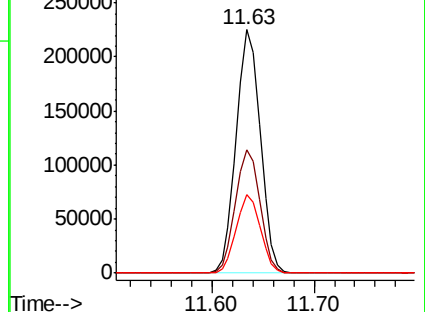
119 32.2 25.8 38.6

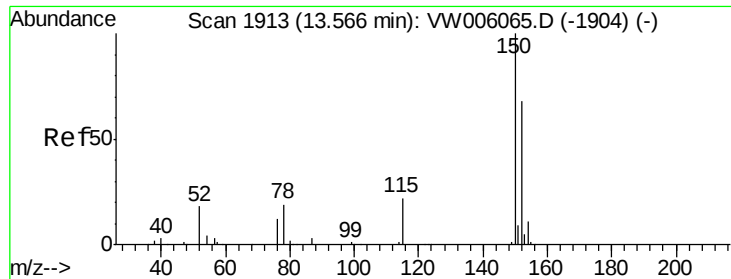


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW006261.D

Acq: 22 Oct 2018 19:27

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1018-S-DH-15

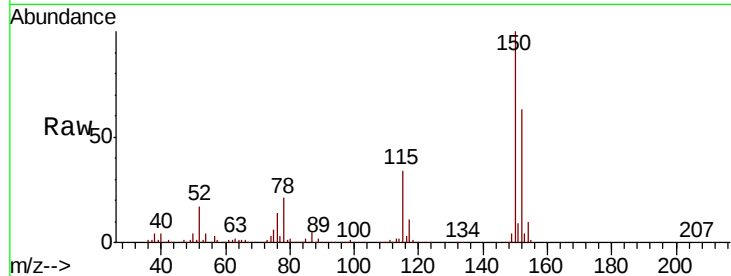
Tot Ion:152 Resp: 143721

Ion Ratio Lower Upper

152 100

115 54.6 27.8 83.3

150 155.7 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

