

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101818\
 Data File : VW006177.D
 Acq On : 18 Oct 2018 15:53
 Operator : VA/AP
 Sample : J5575-07
 Misc : 5.5G/5ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1015-S-DH-25A-T

Quant Time: Oct 19 07:05:00 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

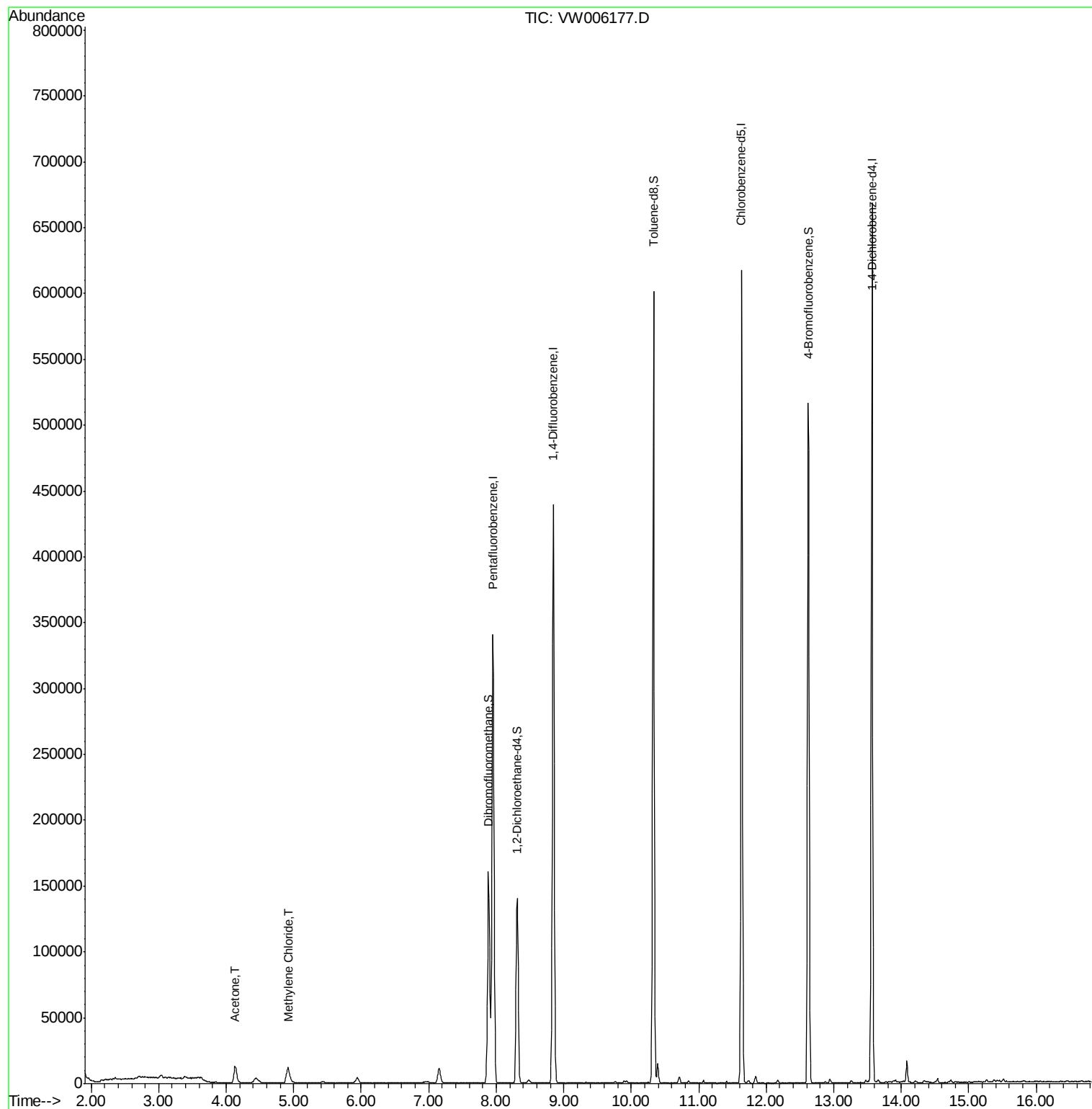
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	275027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	394674	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	353083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	183342	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	112086	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
35) Dibromofluoromethane	7.88	113	110561	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
50) Toluene-d8	10.33	98	409948	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
62) 4-Bromofluorobenzene	12.62	95	150005	45.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.02%	
Target Compounds						
16) Acetone	4.14	43	24083	44.11	ug/l	99
20) Methylene Chloride	4.92	84	9735	2.49	ug/l	93

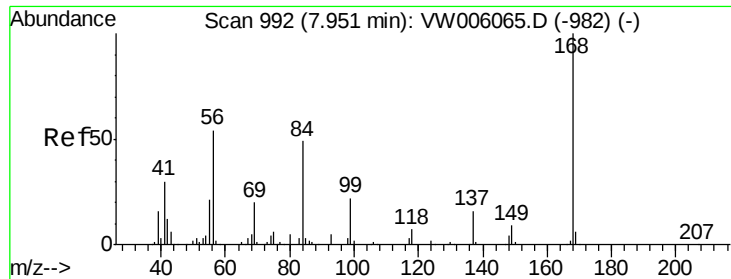
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW101818\
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SSSI-1015-S-DH-25A-T

Quant Time: Oct 19 07:05:00 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: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006177.D

Acq: 18 Oct 2018 15:53

Instrument :

MSVOA_W

ClientSampleId :

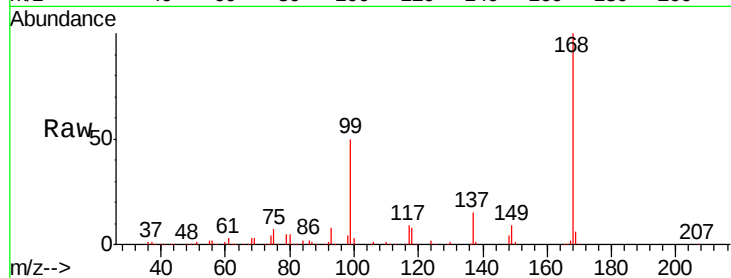
SSSI-1015-S-DH-25A-T

Tgt Ion:168 Resp: 275027

Ion Ratio Lower Upper

168 100

99 49.7 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

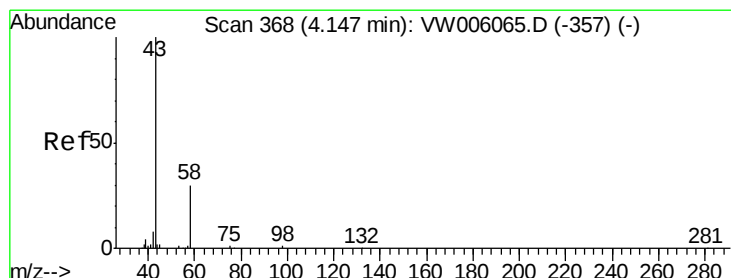
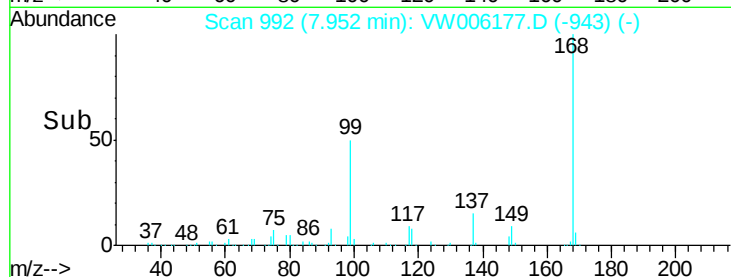
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 44.11 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW006177.D

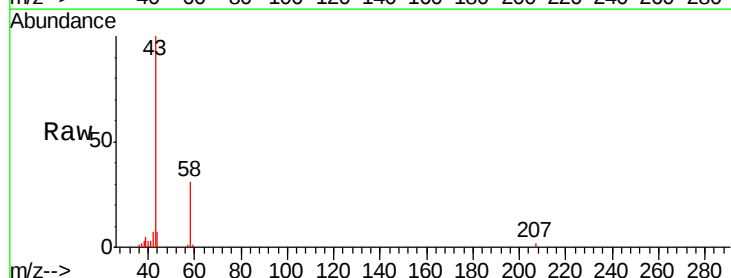
Acq: 18 Oct 2018 15:53

Tgt Ion: 43 Resp: 24083

Ion Ratio Lower Upper

43 100

58 30.6 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

8000

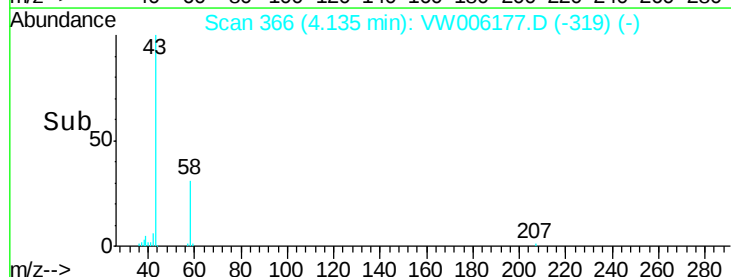
6000

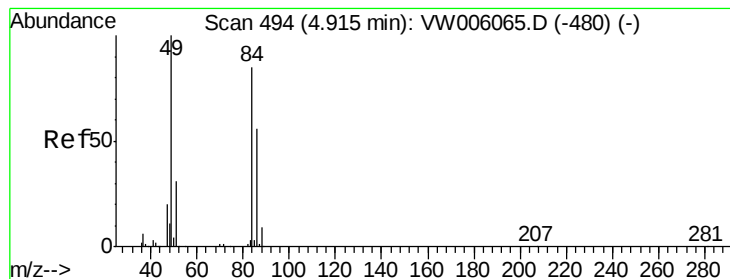
4000

2000

0

Time-->





#20

Methylene Chloride

Concen: 2.49 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006177.D

Acq: 18 Oct 2018 15:53

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1015-S-DH-25A-T

Tgt Ion: 84 Resp: 9735

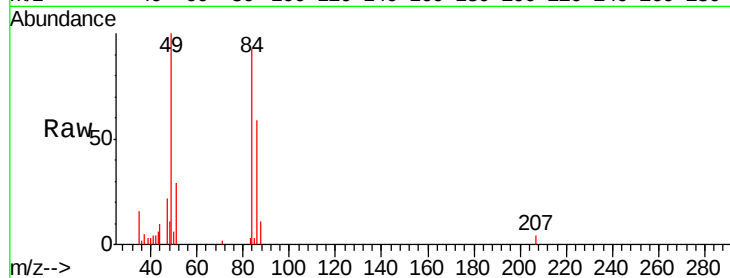
Ion Ratio Lower Upper

84 100

49 107.3 93.6 140.4

51 31.5 29.0 43.4

86 63.6 52.6 79.0

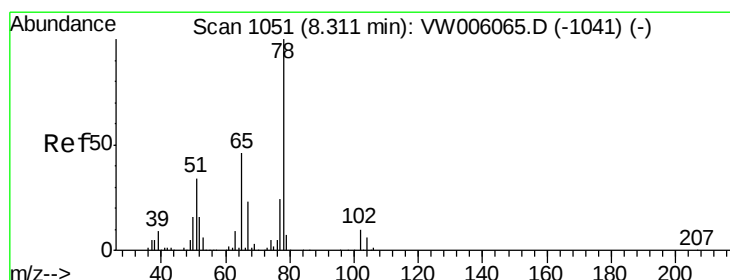
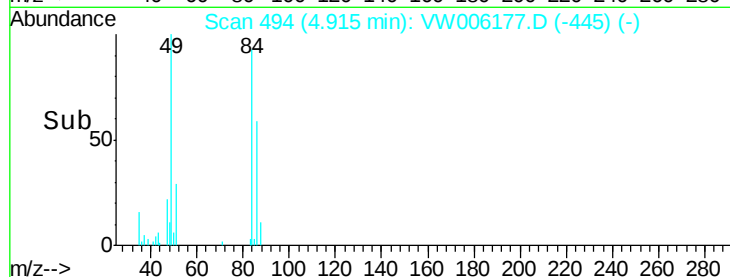
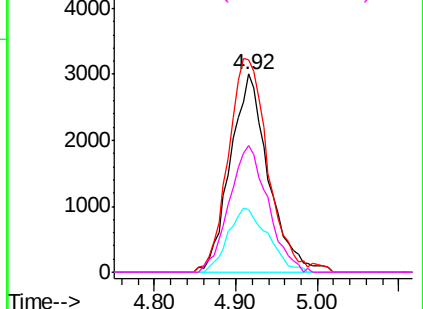


Abundance Ion 83.90 (83.60 to 84.60): VW

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



#33

1,2-Dichloroethane-d4

Concen: 49.16 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006177.D

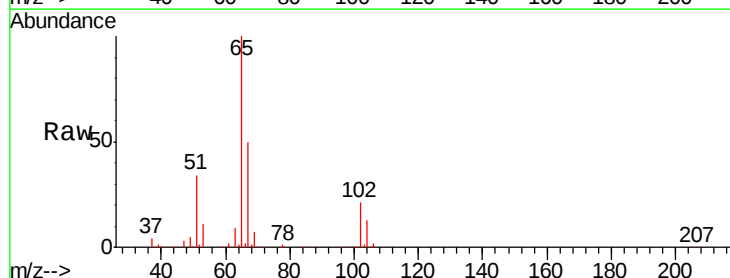
Acq: 18 Oct 2018 15:53

Tgt Ion: 65 Resp: 112086

Ion Ratio Lower Upper

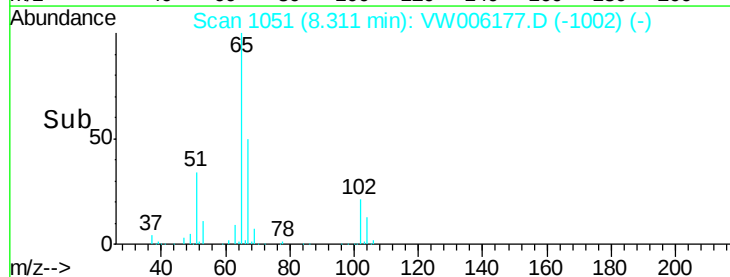
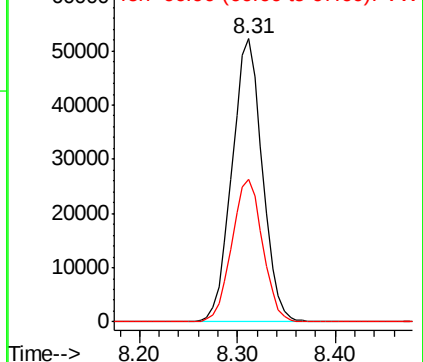
65 100

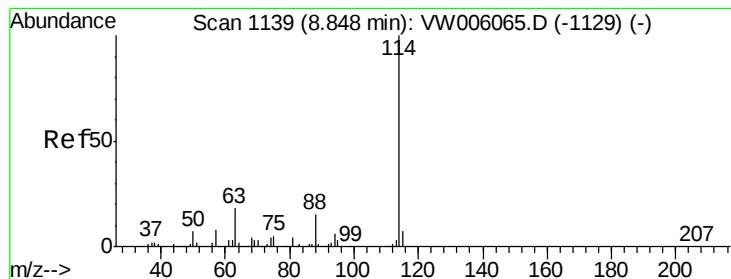
67 51.4 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006177.D

Acq: 18 Oct 2018 15:53

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1015-S-DH-25A-T

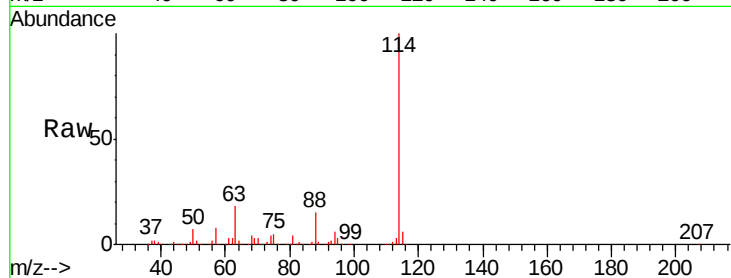
Tgt Ion:114 Resp: 394674

Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.8

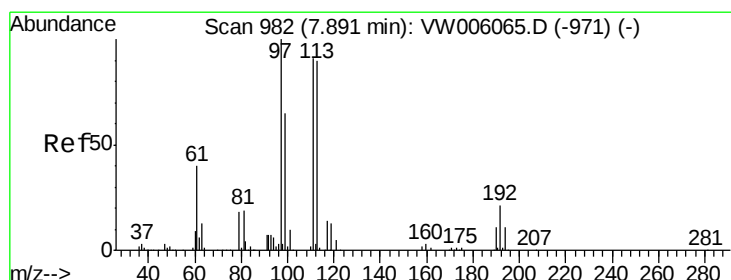
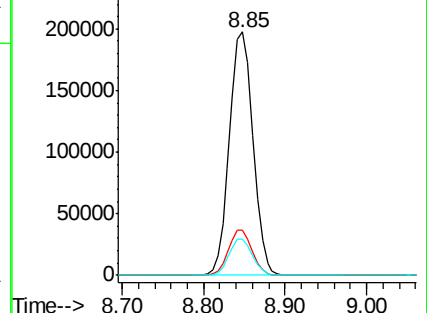
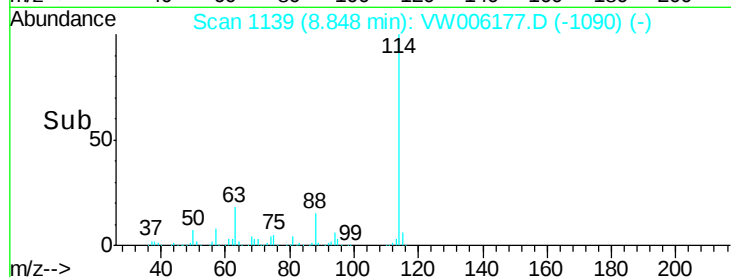
88 15.0 0.0 29.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 47.41 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006177.D

Acq: 18 Oct 2018 15:53

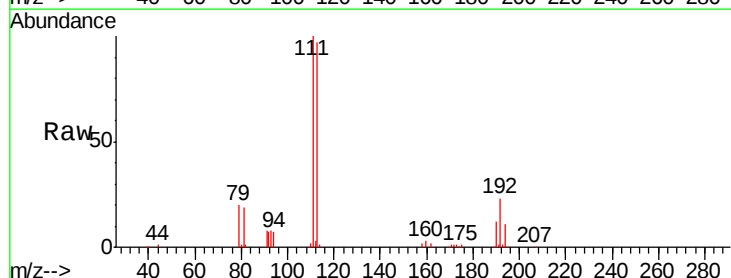
Tgt Ion:113 Resp: 110561

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

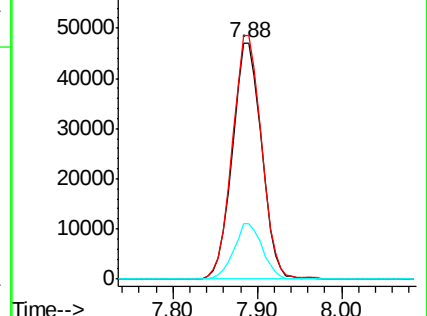
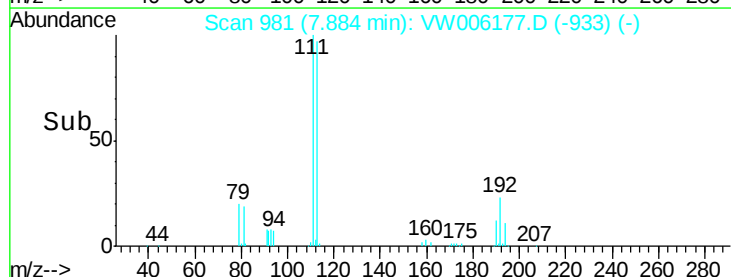
192 23.0 18.7 28.1

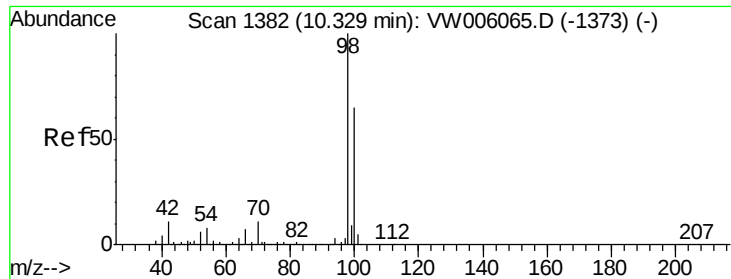


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.20 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006177.D

Acq: 18 Oct 2018 15:53

Instrument :

MSVOA_W

ClientSampleId :

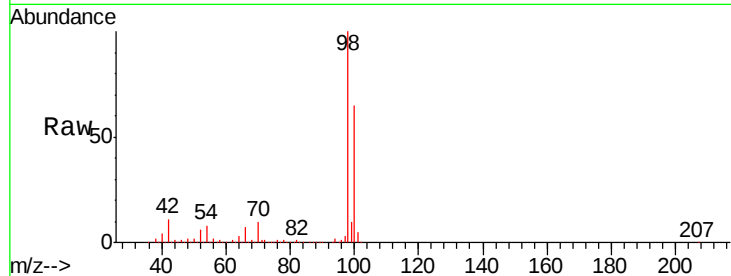
SSSI-1015-S-DH-25A-T

Tgt Ion: 98 Resp: 409948

Ion Ratio Lower Upper

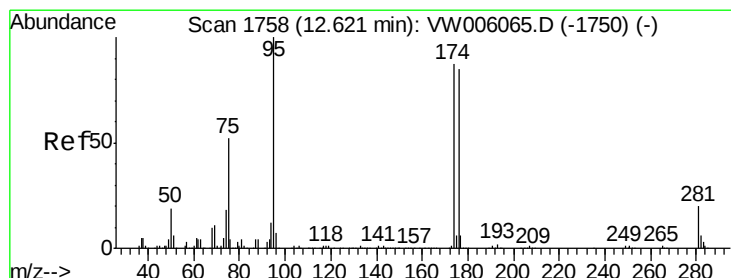
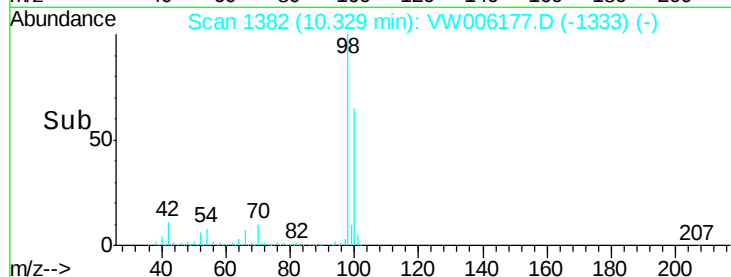
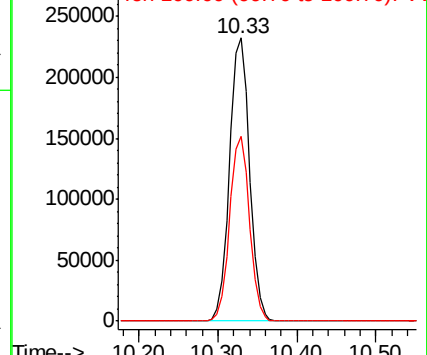
98 100

100 64.7 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: 45.01 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006177.D

Acq: 18 Oct 2018 15:53

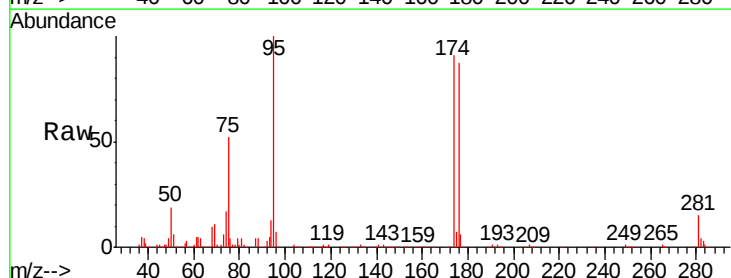
Tgt Ion: 95 Resp: 150005

Ion Ratio Lower Upper

95 100

174 95.1 0.0 186.0

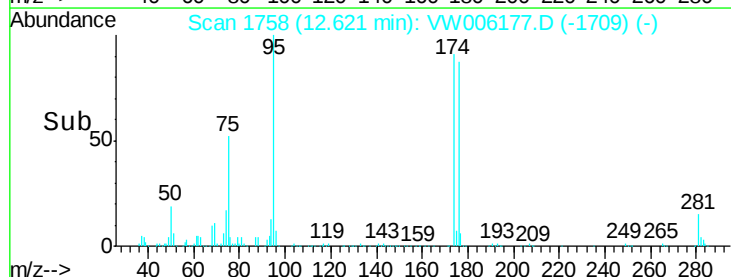
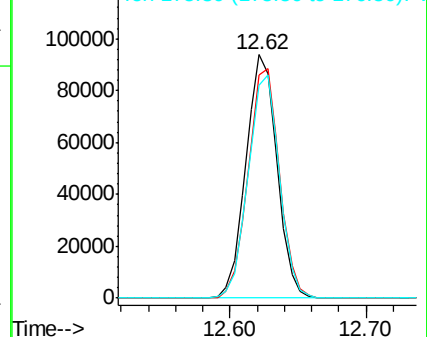
176 92.7 0.0 181.6

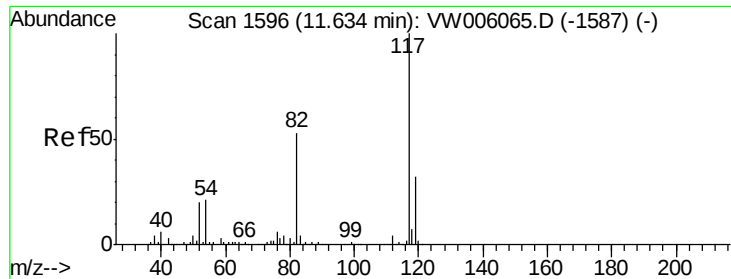


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

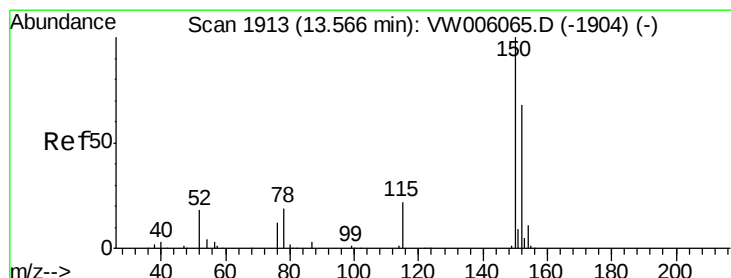
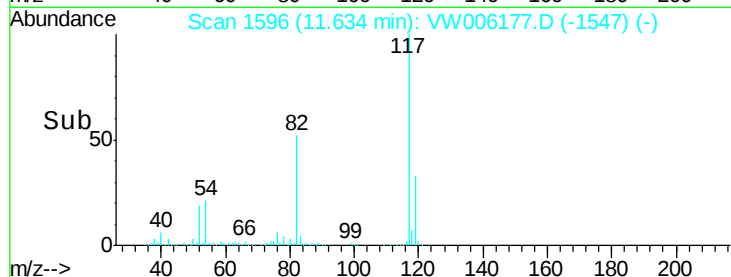
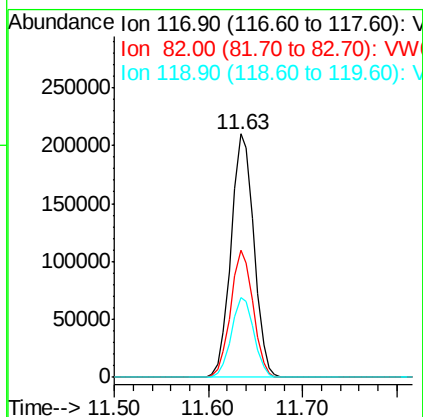
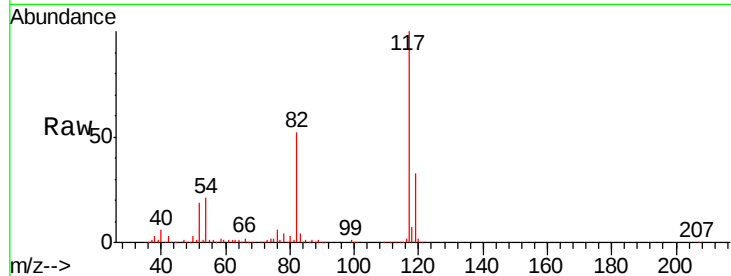




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006177.D
Acq: 18 Oct 2018 15:53

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1015-S-DH-25A-T

Tgt Ion:117 Resp: 353083
Ion Ratio Lower Upper
117 100
82 52.3 42.1 63.1
119 32.6 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: VW006177.D
Acq: 18 Oct 2018 15:53

Tgt Ion:152 Resp: 183342
Ion Ratio Lower Upper
152 100
115 54.9 27.8 83.3
150 157.6 0.0 349.2

