

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101818\
 Data File : VW006181.D
 Acq On : 18 Oct 2018 17:36
 Operator : VA/AP
 Sample : J5575-15
 Misc : 5.49G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1015-S-DH-24-T

Quant Time: Oct 19 07:14:31 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

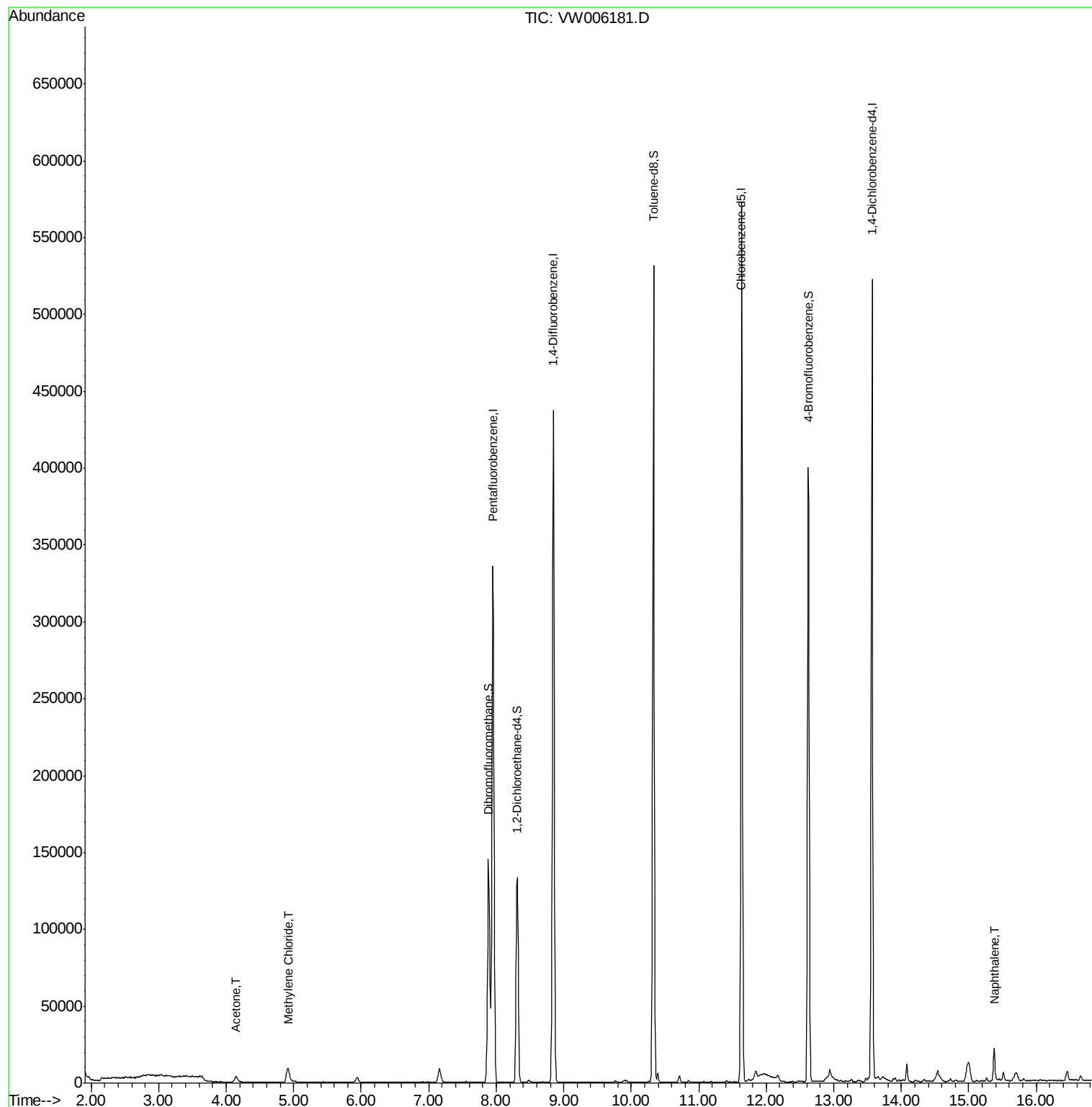
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	267887	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	388905	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	327296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	148586	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	107048	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
35) Dibromofluoromethane	7.88	113	101735	44.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.54%	
50) Toluene-d8	10.33	98	361832	41.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.78%	
62) 4-Bromofluorobenzene	12.62	95	119761	36.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.94%	
Target Compounds						
16) Acetone	4.15	43	7524	3.46	ug/l	94
20) Methylene Chloride	4.92	84	7947	1.81	ug/l	91
95) Naphthalene	15.38	128	19478	3.33	ug/l	99

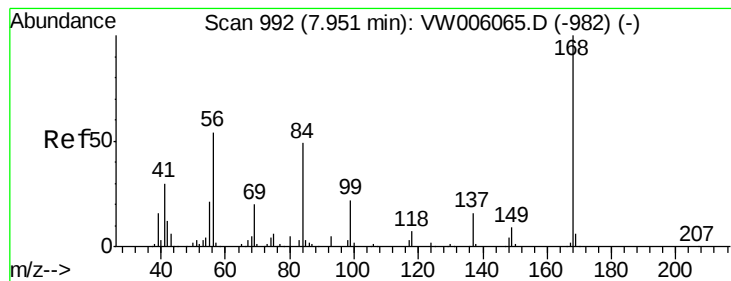
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW101818\
Data File : VW006181.D
Acq On : 18 Oct 2018 17:36
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SSSI-1015-S-DH-24-T

Quant Time: Oct 19 07:14:31 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: VW006181.D

Acq: 18 Oct 2018 17:36

Instrument :

MSVOA_W

ClientSampleId :

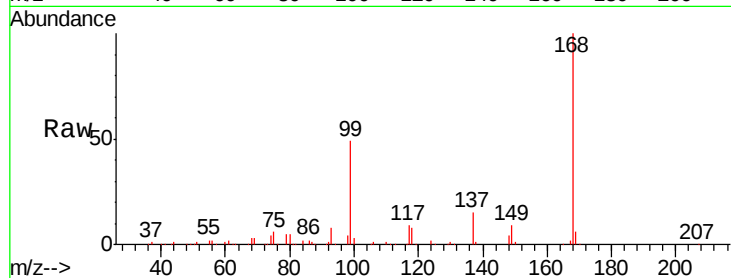
SSSI-1015-S-DH-24-T

Tgt Ion:168 Resp: 267887

Ion Ratio Lower Upper

168 100

99 48.7 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

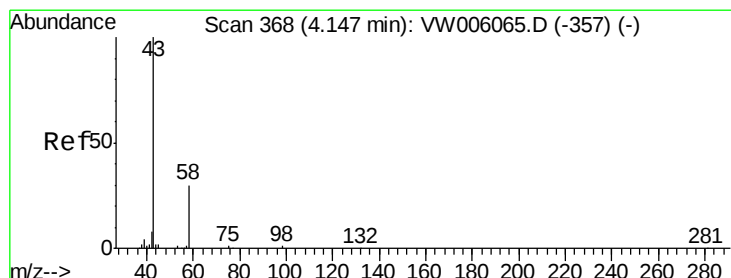
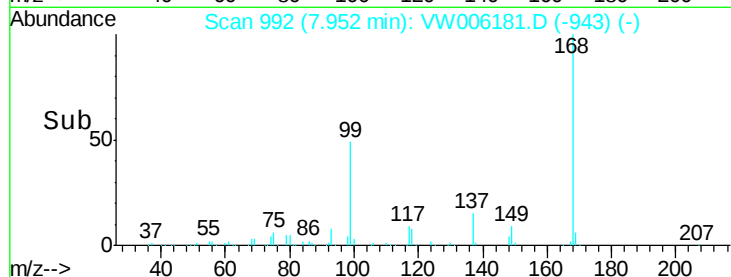
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.46 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW006181.D

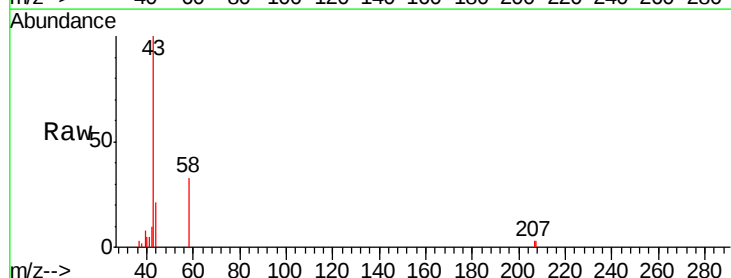
Acq: 18 Oct 2018 17:36

Tgt Ion: 43 Resp: 7524

Ion Ratio Lower Upper

43 100

58 33.0 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

2500

2000

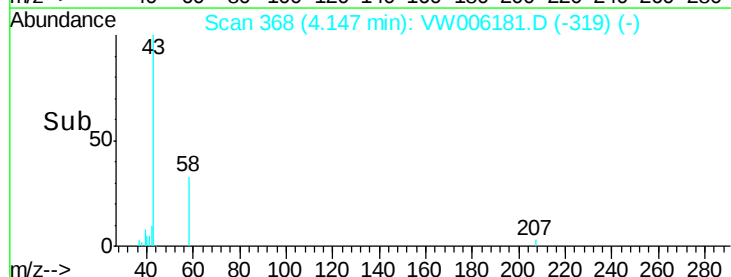
1500

1000

500

0

Time-->





#20

Methylene Chloride

Concen: 1.81 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006181.D

Acq: 18 Oct 2018 17:36

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1015-S-DH-24-T

Tgt Ion: 84 Resp: 7947

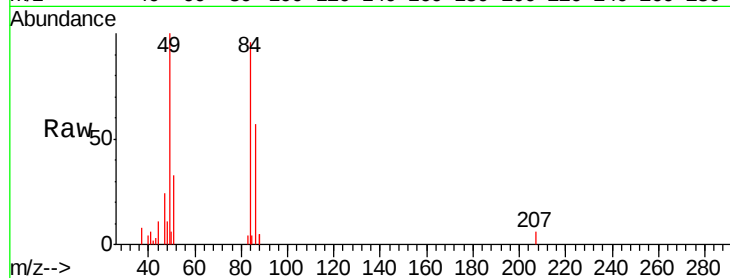
Ion Ratio Lower Upper

84 100

49 104.2 93.6 140.4

51 34.3 29.0 43.4

86 59.6 52.6 79.0

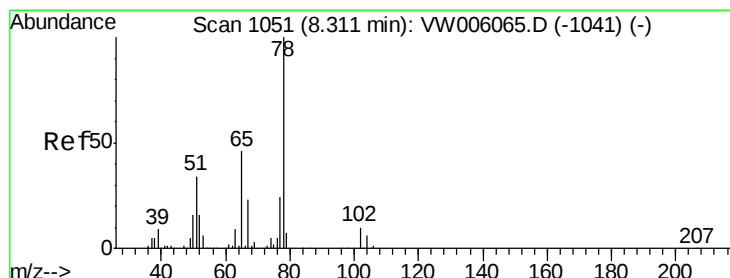
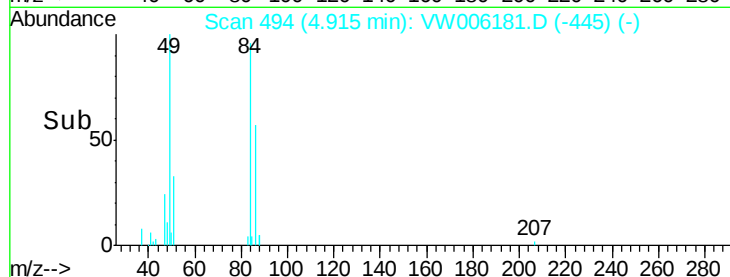
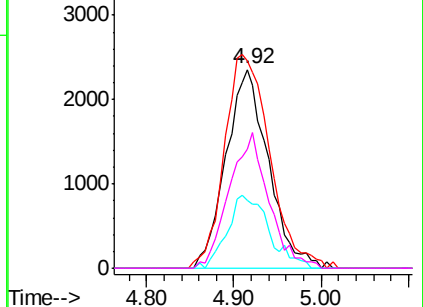


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 48.20 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006181.D

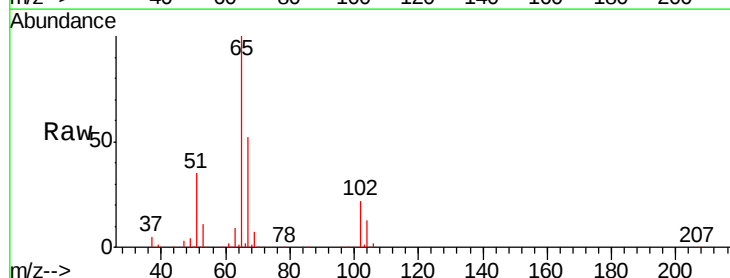
Acq: 18 Oct 2018 17:36

Tgt Ion: 65 Resp: 107048

Ion Ratio Lower Upper

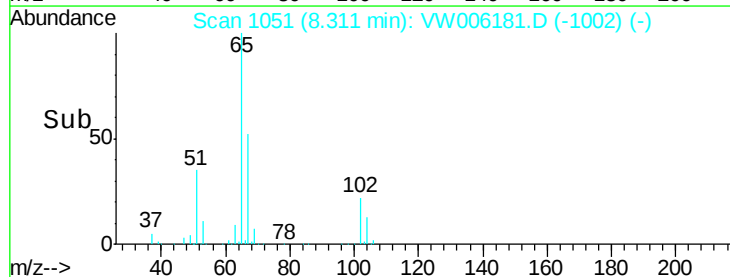
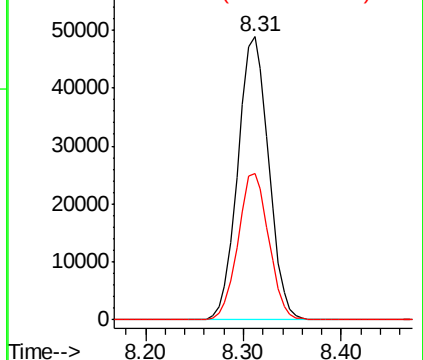
65 100

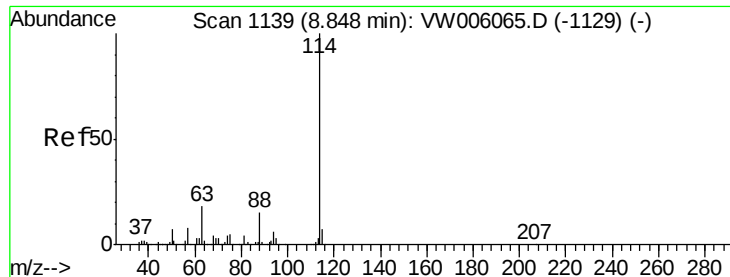
67 51.5 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

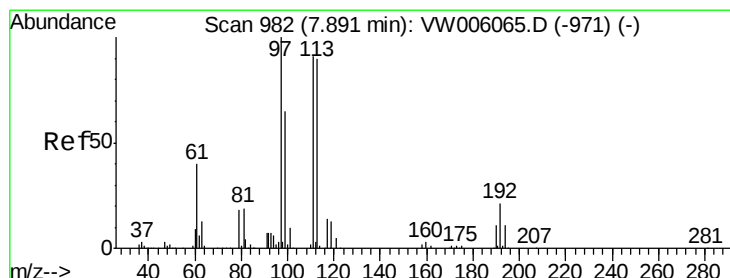
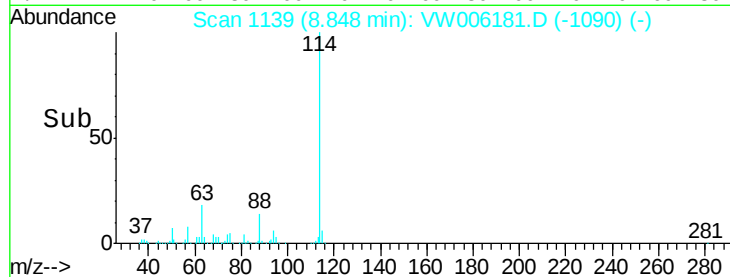
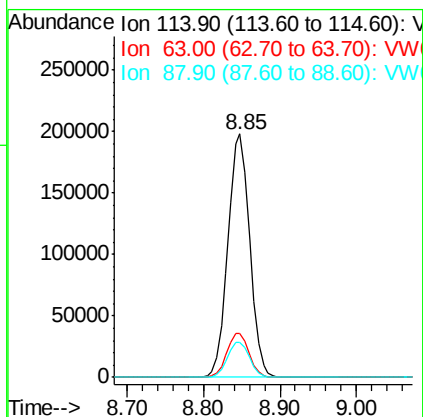
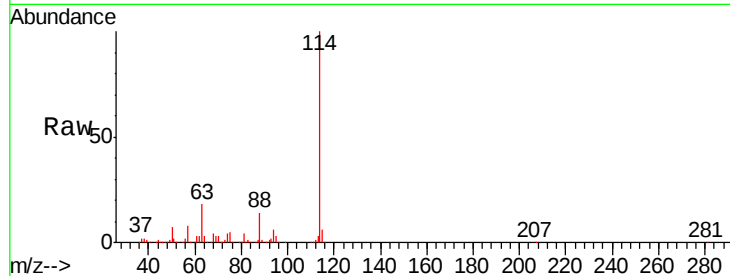




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006181.D
 Acq: 18 Oct 2018 17:36

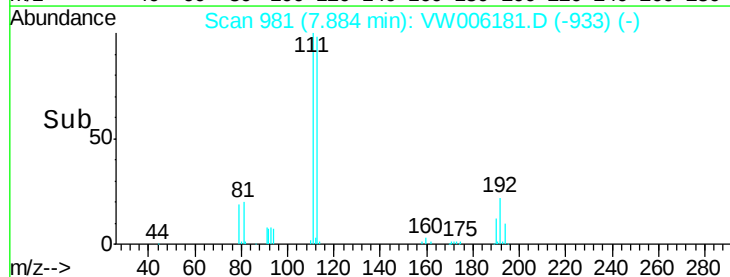
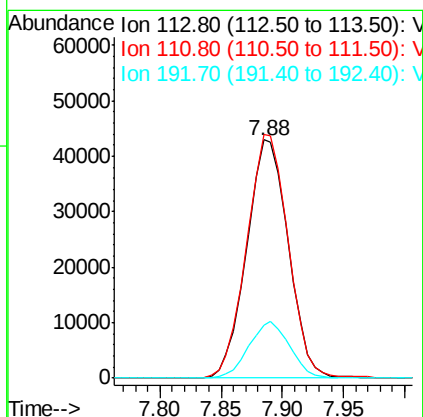
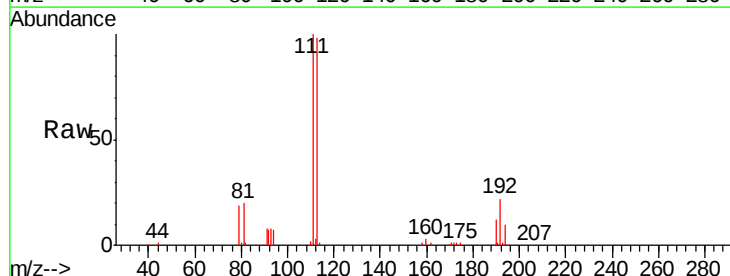
Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1015-S-DH-24-T

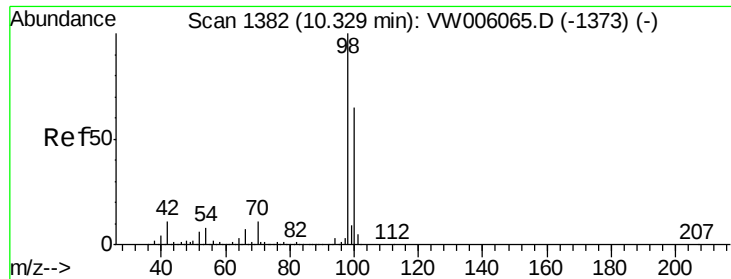
Tgt Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	36.8
88	14.4	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 44.27 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006181.D
 Acq: 18 Oct 2018 17:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	23.2	18.7	28.1





#50

Toluene-d8

Concen: 41.39 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006181.D

Acq: 18 Oct 2018 17:36

Instrument :

MSVOA_W

ClientSampleId :

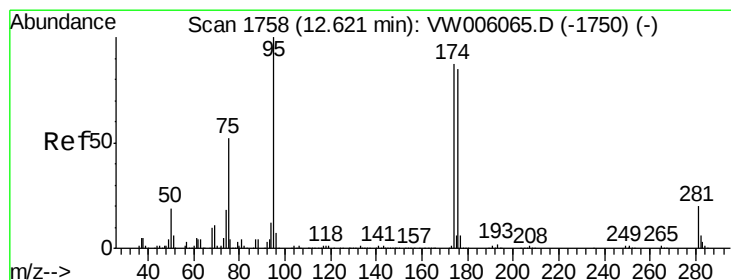
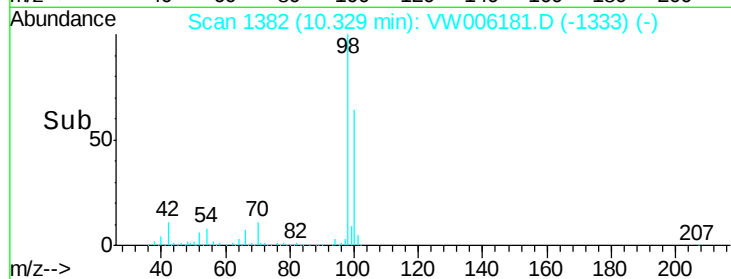
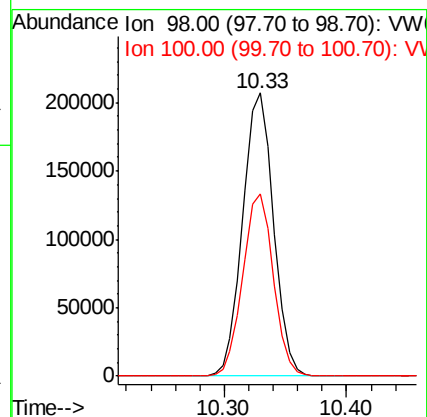
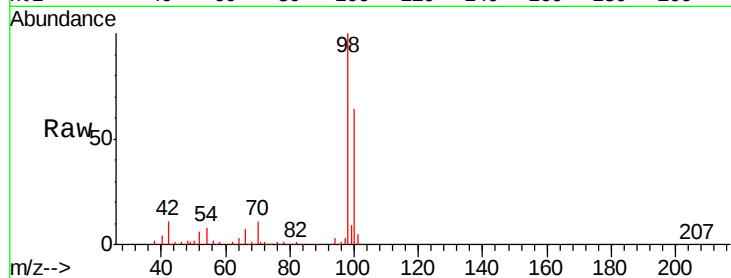
SSSI-1015-S-DH-24-T

Tgt Ion: 98 Resp: 361832

Ion Ratio Lower Upper

98 100

100 63.9 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 36.47 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006181.D

Acq: 18 Oct 2018 17:36

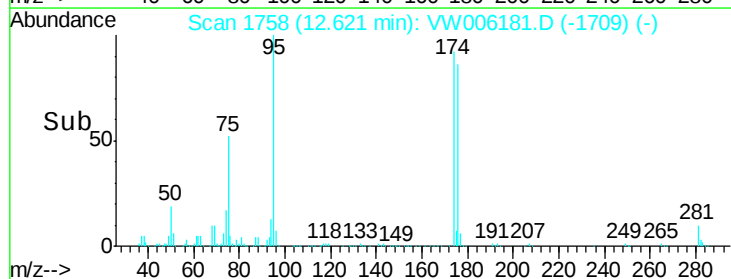
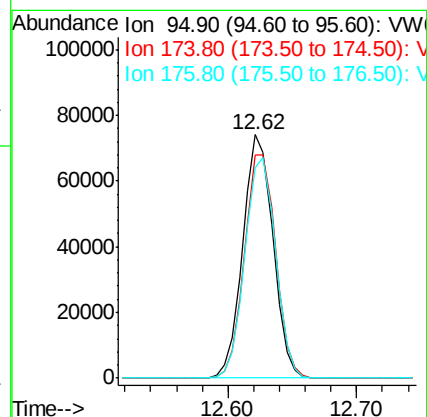
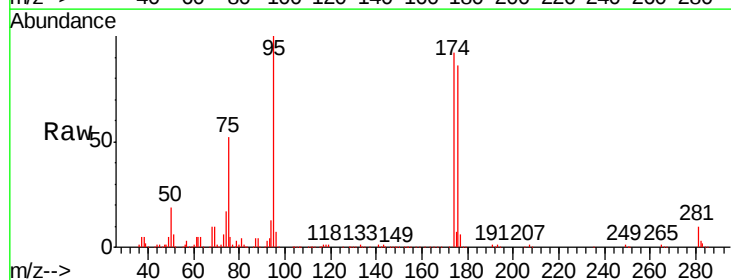
Tgt Ion: 95 Resp: 119761

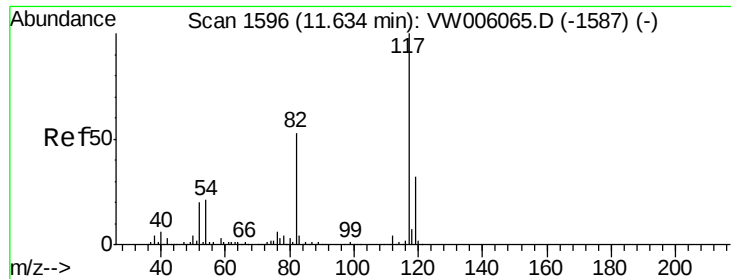
Ion Ratio Lower Upper

95 100

174 95.1 0.0 186.0

176 92.4 0.0 181.6

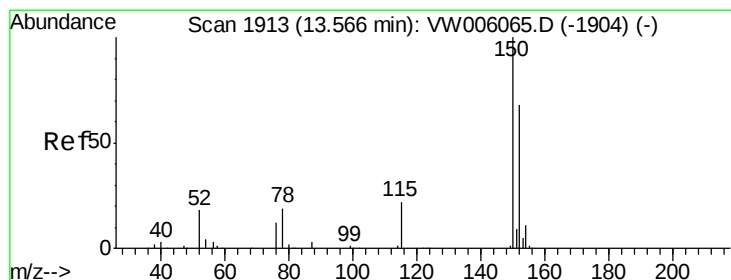
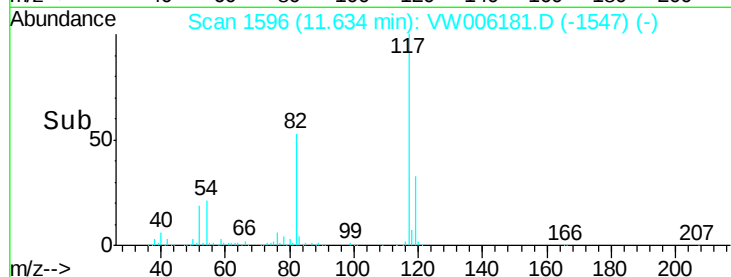
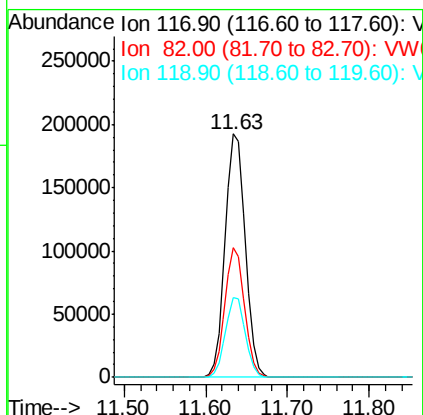
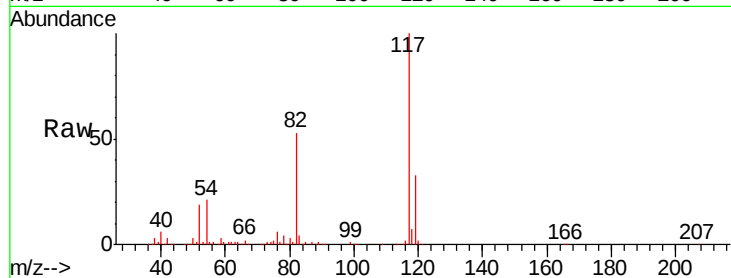




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006181.D
Acq: 18 Oct 2018 17:36

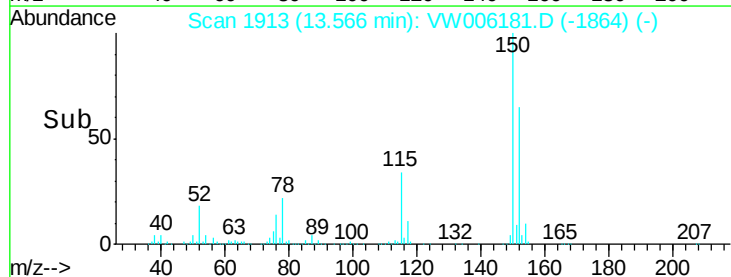
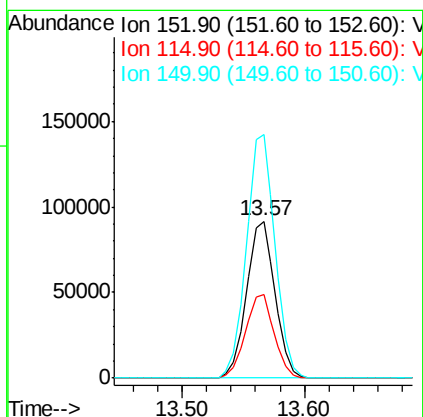
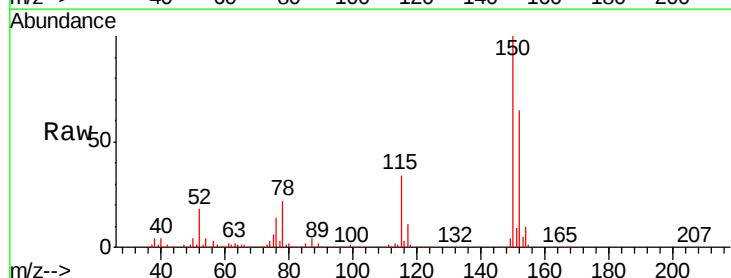
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1015-S-DH-24-T

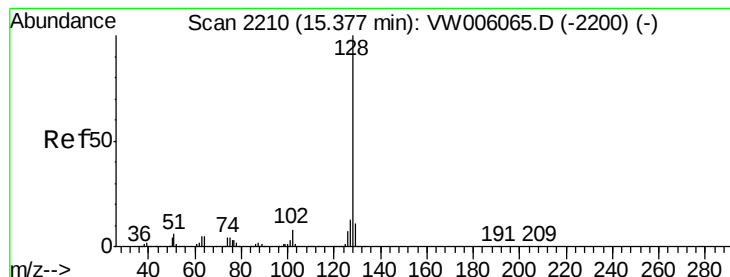
Tgt Ion:117 Resp: 327296
Ion Ratio Lower Upper
117 100
82 53.1 42.1 63.1
119 32.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006181.D
Acq: 18 Oct 2018 17:36

Tgt Ion:152 Resp: 148586
Ion Ratio Lower Upper
152 100
115 53.7 27.8 83.3
150 155.5 0.0 349.2





#95

Naphthalene

Concen: 3.33 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. 0.00 min

Lab File: VW006181.D

Acq: 18 Oct 2018 17:36

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1015-S-DH-24-T

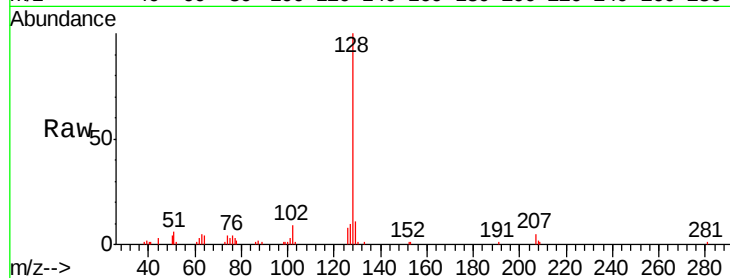
Tgt Ion:128 Resp: 19478

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 11.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

