

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101618\
 Data File : VW006077.D
 Acq On : 16 Oct 2018 14:35
 Operator : VA/AP
 Sample : J5516-05
 Misc : 5.24G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1011-S-DH-30

Quant Time: Oct 16 15:43:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

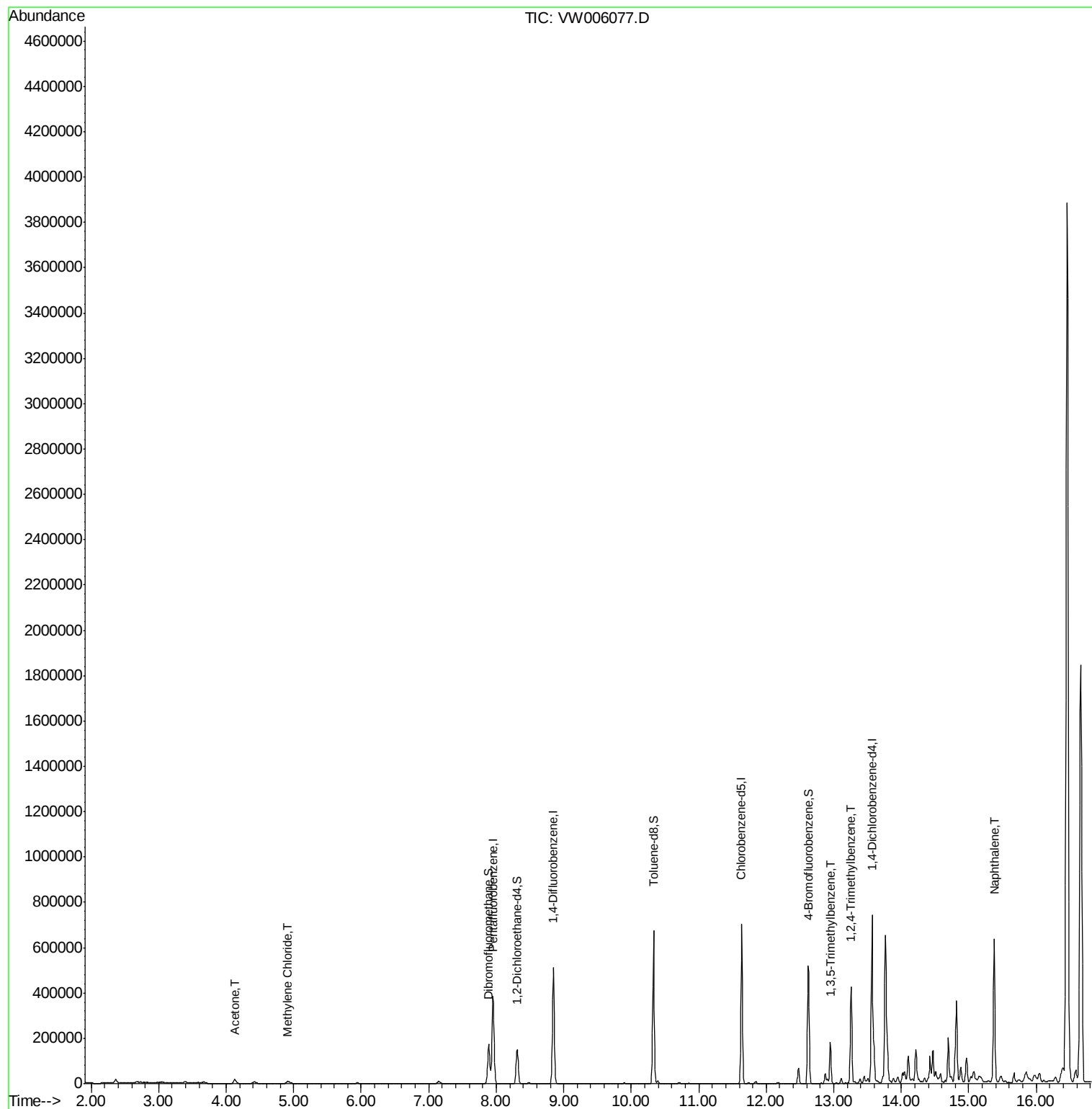
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	311467	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	451694	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	399710	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	203444	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	119136	46.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.28%	
35) Dibromofluoromethane	7.89	113	120254	45.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.12%	
50) Toluene-d8	10.33	98	446202	43.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.88%	
62) 4-Bromofluorobenzene	12.62	95	157194	41.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.44%	
Target Compounds						
16) Acetone	4.13	43	31949	54.365	ug/l	96
20) Methylene Chloride	4.91	84	7804	1.270	ug/l	96
80) 1,3,5-Trimethylbenzene	12.95	105	96410	7.957	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	232107	18.931	ug/l	99
95) Naphthalene	15.38	128	554217	69.285	ug/l	100

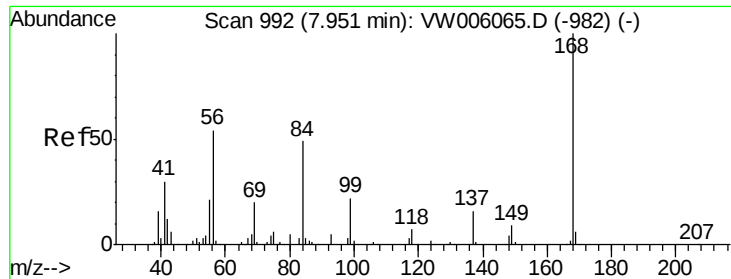
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006077.D
Acq On : 16 Oct 2018 14:35
Operator : VA/AP
Sample : J5516-05
Misc : 5.24G/5ML/MSVOA W/SOIL
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SSSI-1011-S-DH-30

Quant Time: Oct 16 15:43:35 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 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: VW006077.D

Acq: 16 Oct 2018 14:35

Instrument :

MSVOA_W

ClientSampleId :

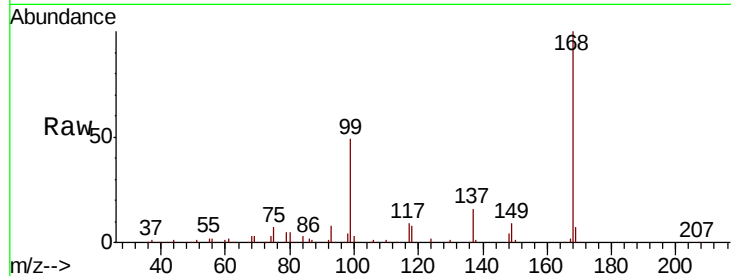
SSSI-1011-S-DH-30

Tot Ion:168 Resp: 311467

Ion Ratio Lower Upper

168 100

99 48.8 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

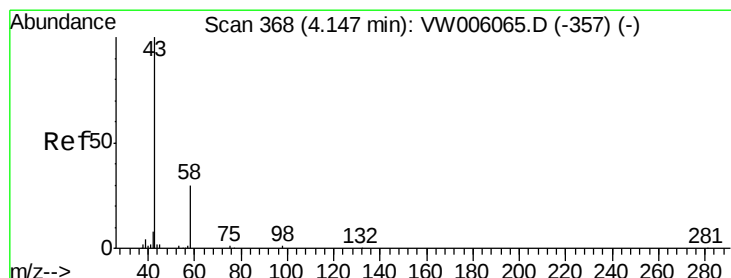
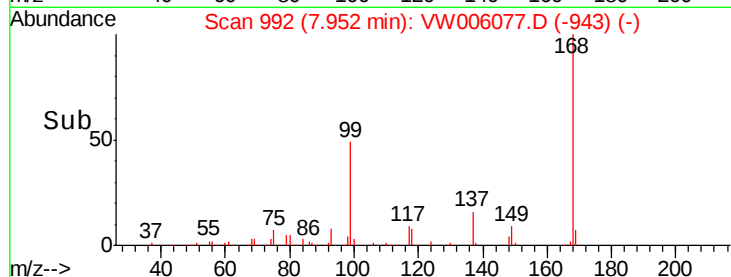
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 54.365 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

Lab File: VW006077.D

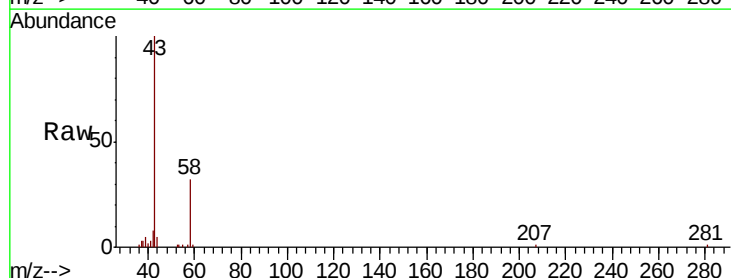
Acq: 16 Oct 2018 14:35

Tgt Ion: 43 Resp: 31949

Ion Ratio Lower Upper

43 100

58 32.0 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

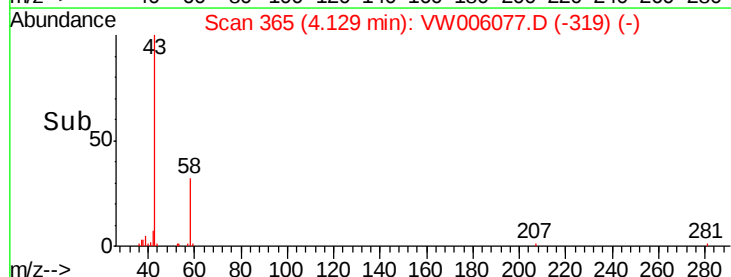
4.13

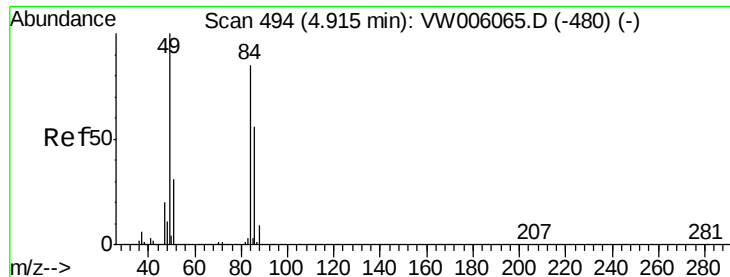
10000

5000

0

Time--> 4.00 4.10 4.20 4.30





#20

Methylene Chloride

Concen: 1.270 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006077.D

Acq: 16 Oct 2018 14:35

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1011-S-DH-30

Tot Ion: 84 Resp: 7804

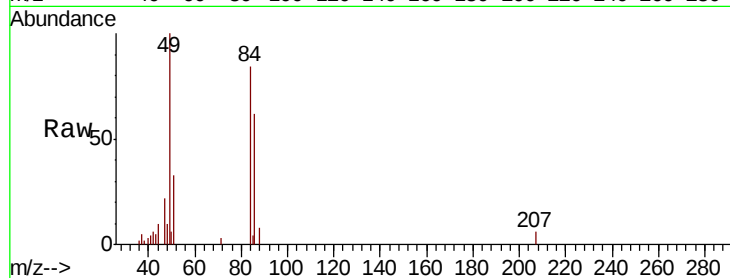
Ion Ratio Lower Upper

84 100

49 118.6 93.6 140.4

51 38.7 29.0 43.4

86 73.3 52.6 79.0

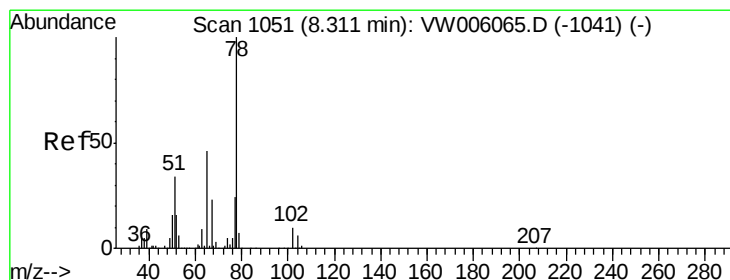
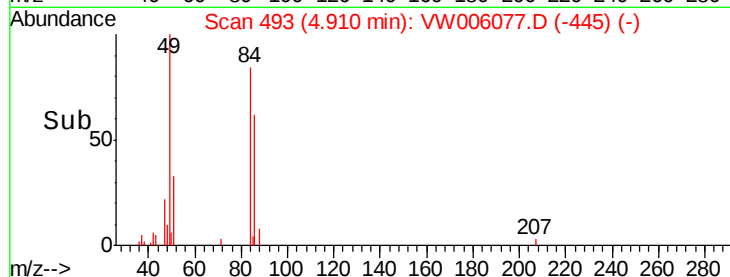
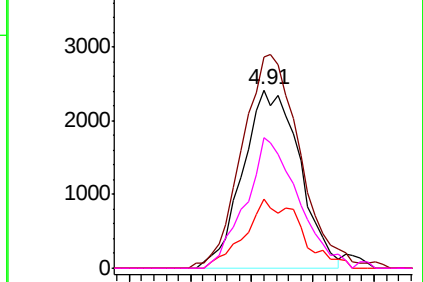


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 46.137 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006077.D

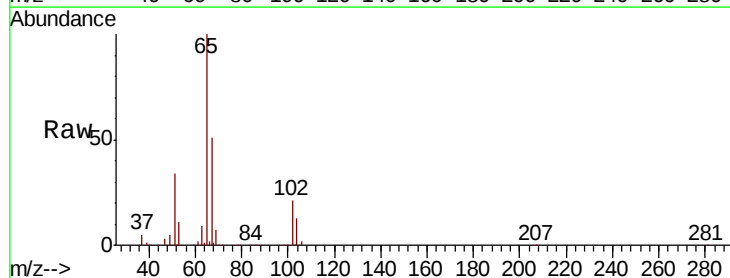
Acq: 16 Oct 2018 14:35

Tgt Ion: 65 Resp: 119136

Ion Ratio Lower Upper

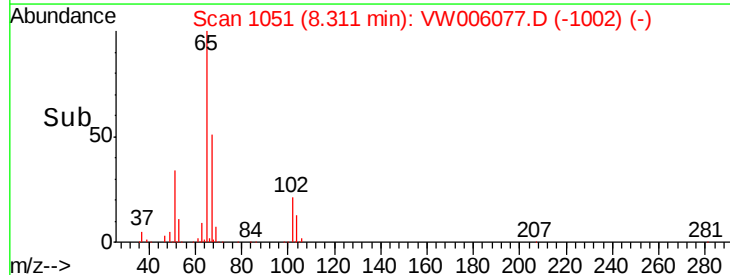
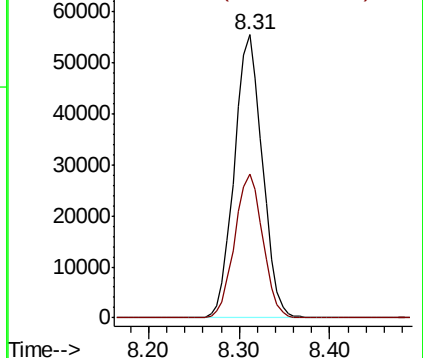
65 100

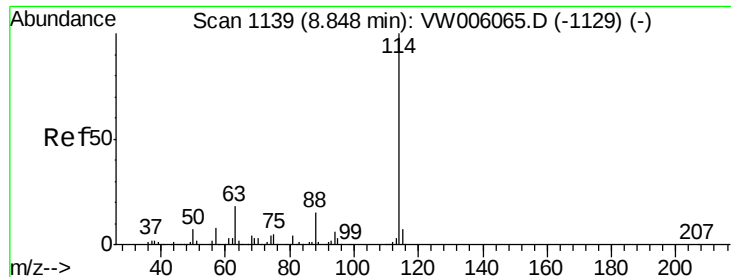
67 51.2 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

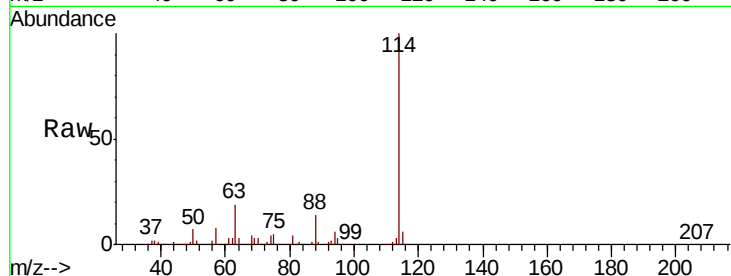




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006077.D
 Acq: 16 Oct 2018 14:35

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1011-S-DH-30

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	36.8
88	14.5	0.0	29.0

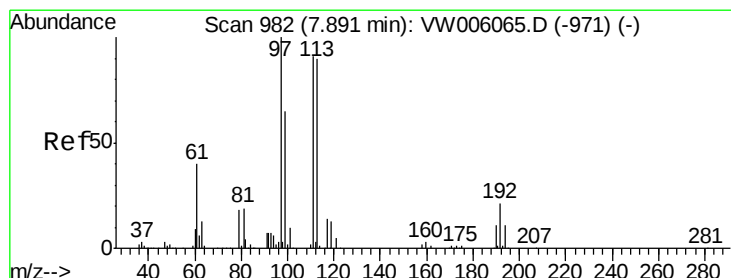
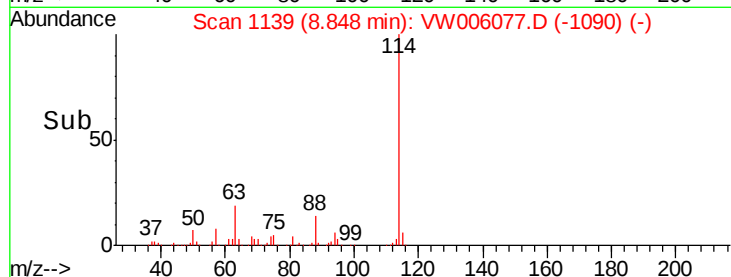
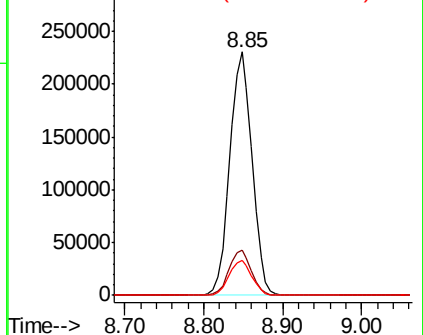


Abundance

Ion 113.90 (113.60 to 114.60): V

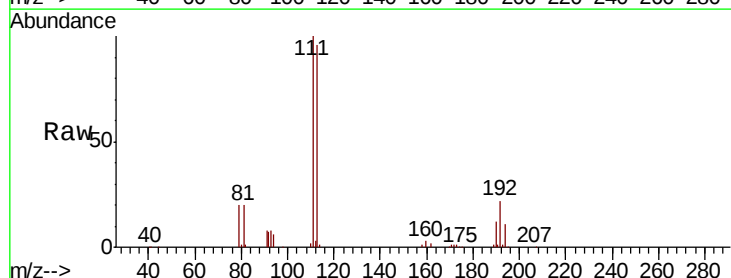
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 45.055 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006077.D
 Acq: 16 Oct 2018 14:35

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	23.3	18.7	28.1

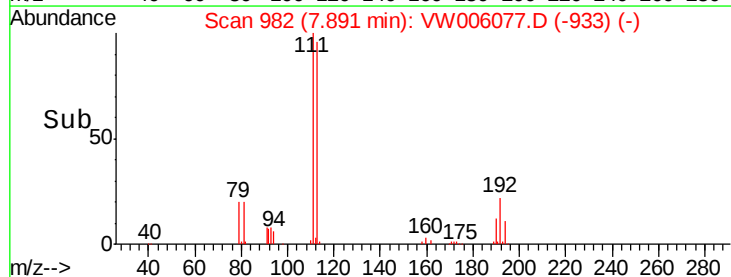
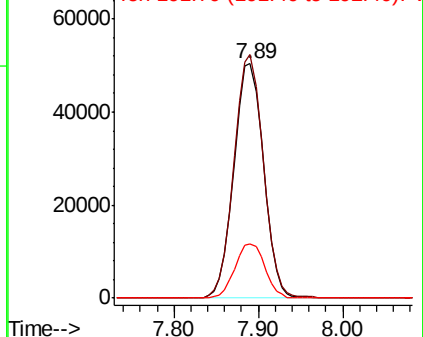


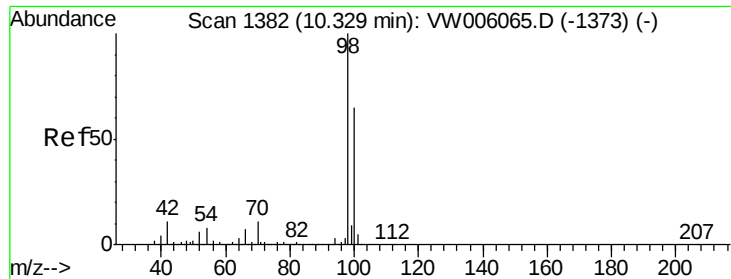
Abundance

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: 43.942 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006077.D

Acq: 16 Oct 2018 14:35

Instrument :

MSVOA_W

ClientSampleId :

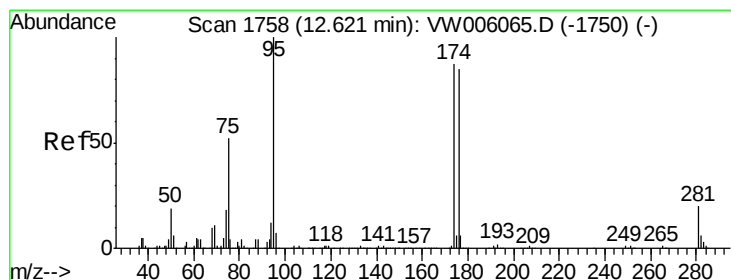
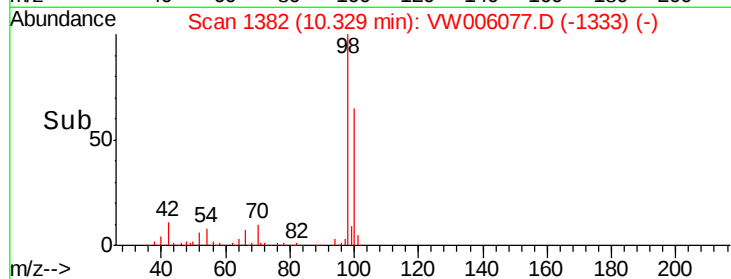
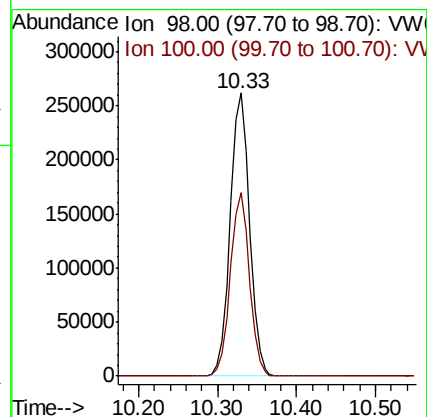
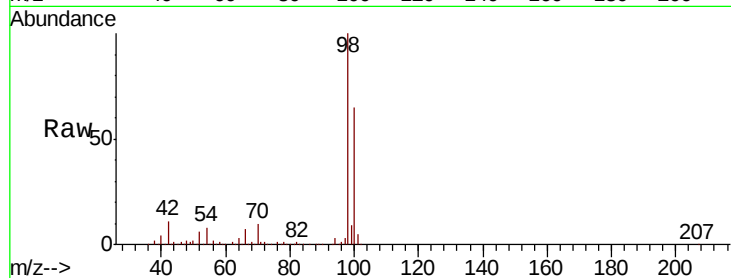
SSSI-1011-S-DH-30

Tot Ion: 98 Resp: 446202

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 41.217 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006077.D

Acq: 16 Oct 2018 14:35

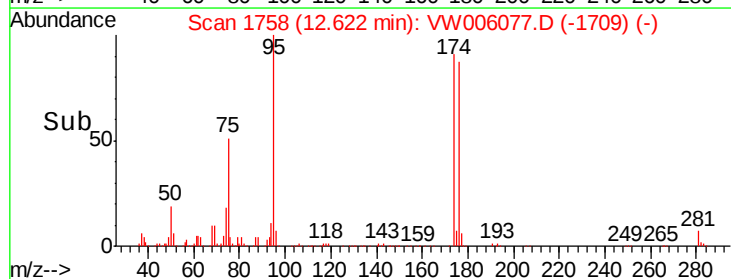
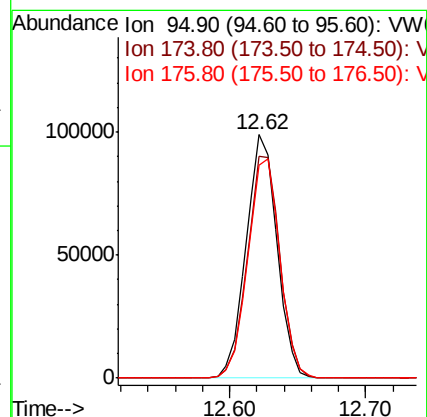
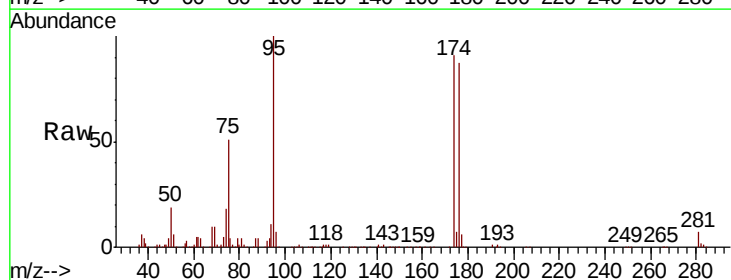
Tgt Ion: 95 Resp: 157194

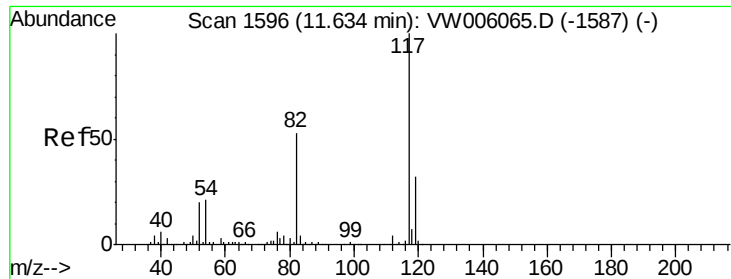
Ion Ratio Lower Upper

95 100

174 95.9 0.0 186.0

176 93.5 0.0 181.6

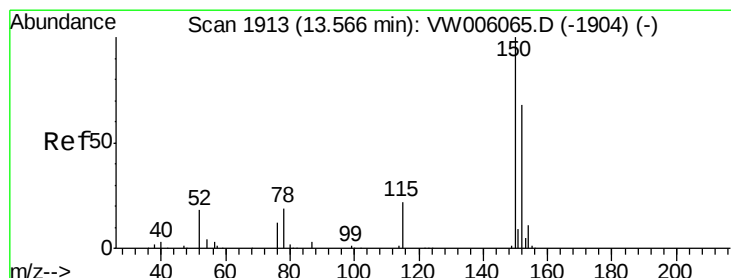
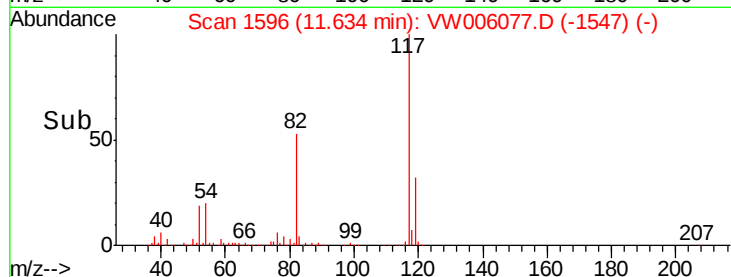
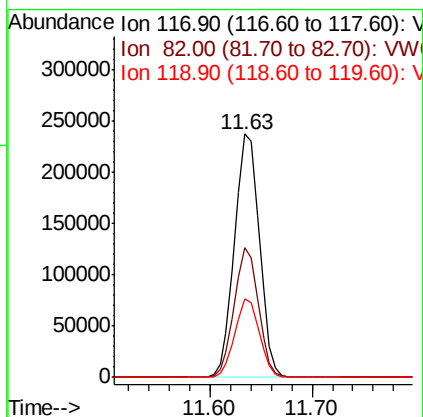
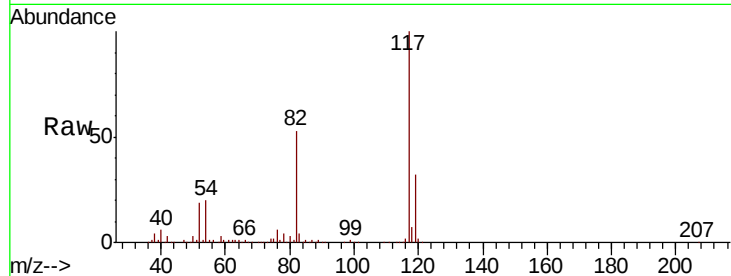




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006077.D
Acq: 16 Oct 2018 14:35

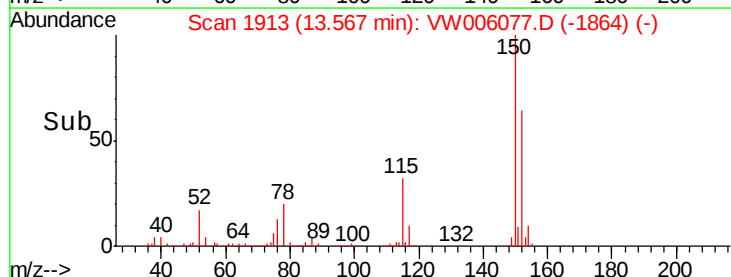
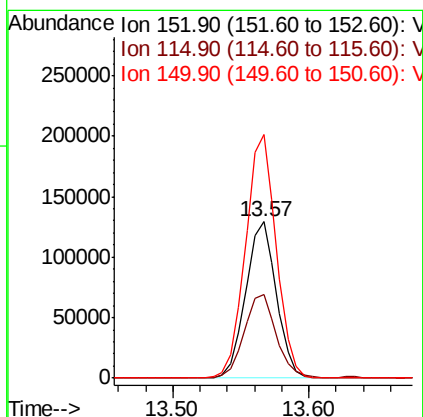
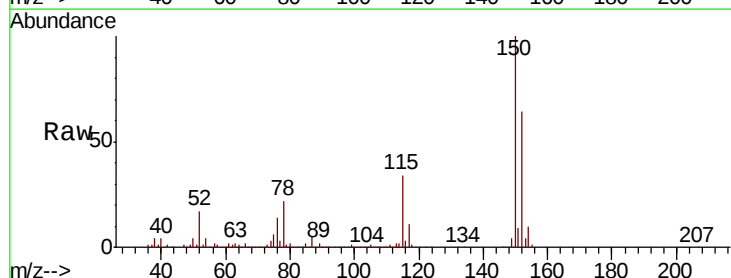
Instrument :
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SSSI-1011-S-DH-30

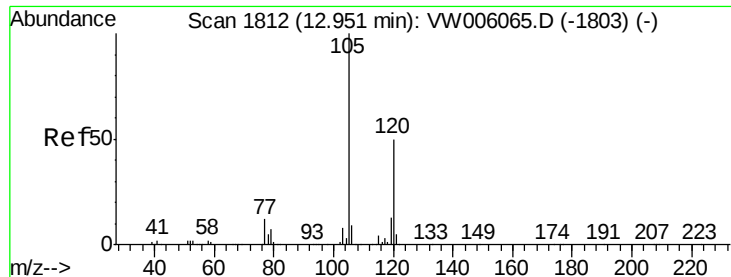
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.1	63.1
119	32.4	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006077.D
Acq: 16 Oct 2018 14:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.3	27.8	83.3
150	156.0	0.0	349.2

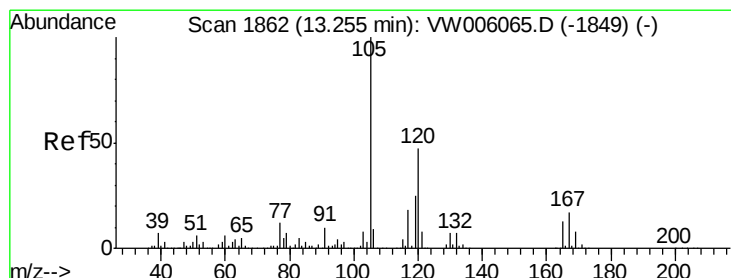
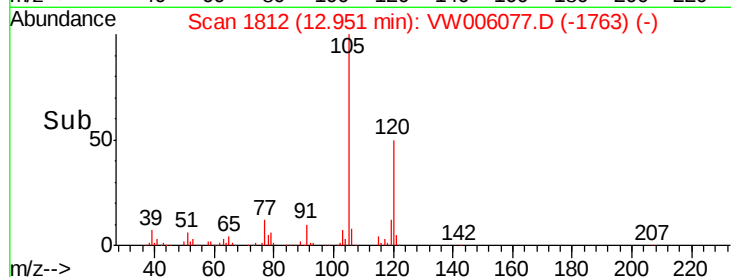
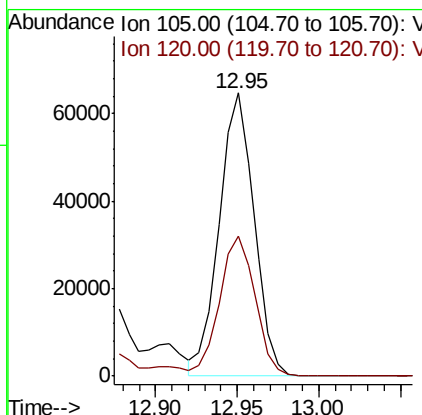
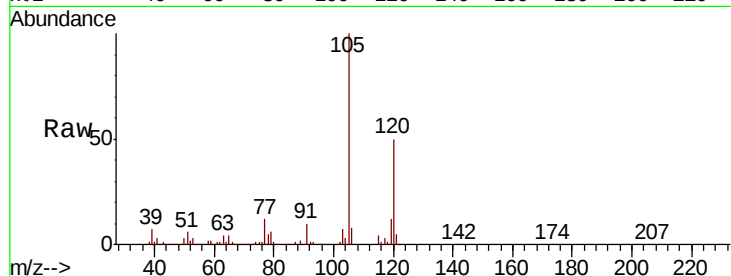




#80
 1,3,5-Trimethylbenzene
 Concen: 7.957 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: VW006077.D
 Acq: 16 Oct 2018 14:35

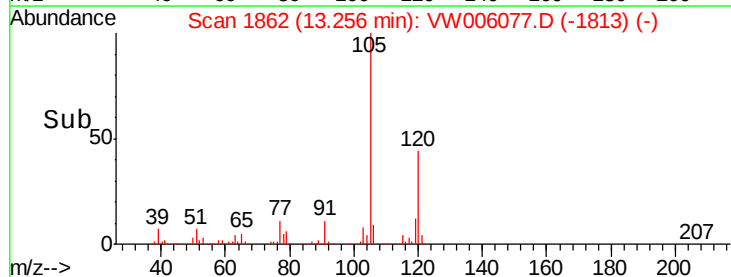
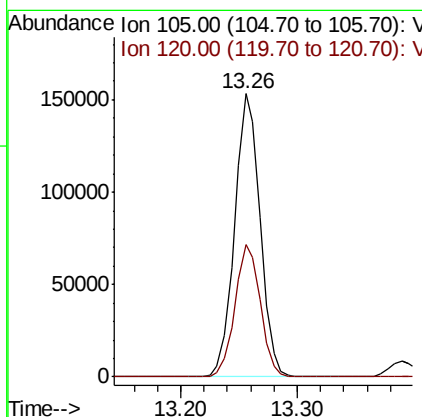
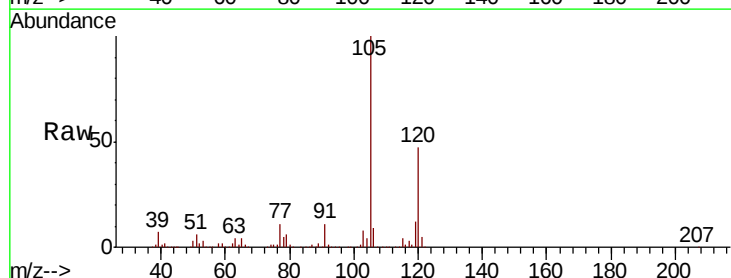
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 SSSI-1011-S-DH-30

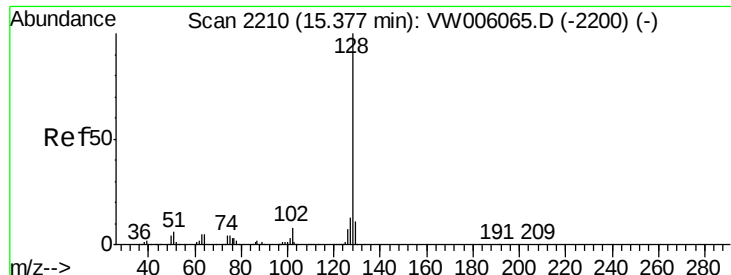
Tot Ion:105 Resp: 96410
 Ion Ratio Lower Upper
 105 100
 120 50.4 24.9 74.6



#84
 1,2,4-Trimethylbenzene
 Concen: 18.931 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW006077.D
 Acq: 16 Oct 2018 14:35

Tgt Ion:105 Resp: 232107
 Ion Ratio Lower Upper
 105 100
 120 46.7 23.1 69.3

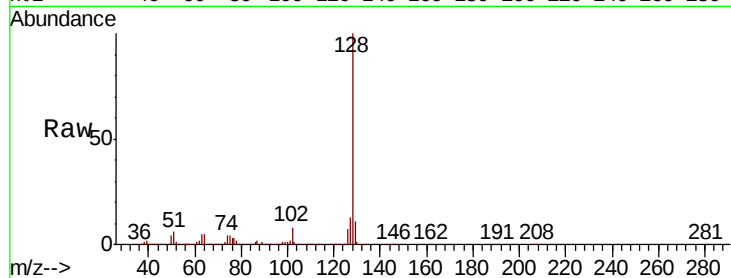




#95
Naphthalene
Concen: 69.285 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW006077.D
Acq: 16 Oct 2018 14:35

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1011-S-DH-30

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	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

