

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006259.D
 Acq On : 22 Oct 2018 18:36
 Operator : VA/AP
 Sample : J5618-01
 Misc : 5.78G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1018-S-DH-13

Quant Time: Oct 23 04:07:43 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

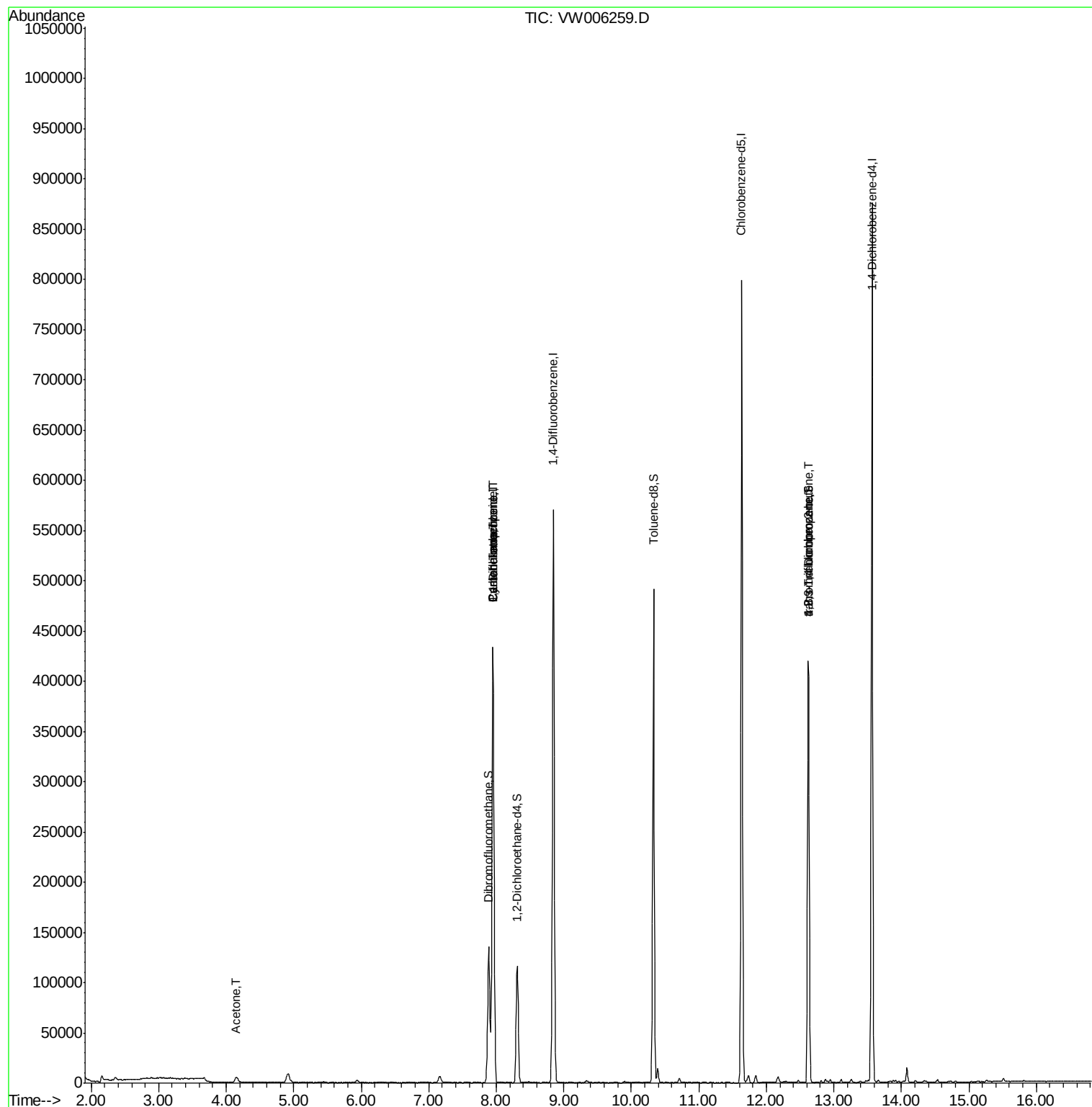
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	349210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	507939	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	461218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	242659	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	93143	32.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.34%	
35) Dibromofluoromethane	7.89	113	95057	31.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	63.34%	
50) Toluene-d8	10.33	98	331229	29.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	58.02%	
62) 4-Bromofluorobenzene	12.62	95	128962	30.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	60.14%	
Target Compounds						
16) Acetone	4.15	43	11491	6.752	ug/l	99
31) Cyclohexane	7.95	56	6670	1.259	ug/l #	7
36) 1,1-Dichloropropene	7.95	75	22627	4.833	ug/l #	48
38) Carbon Tetrachloride	7.95	117	31216	6.082	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	64787	34.955	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	64787	83.556	ug/l #	10

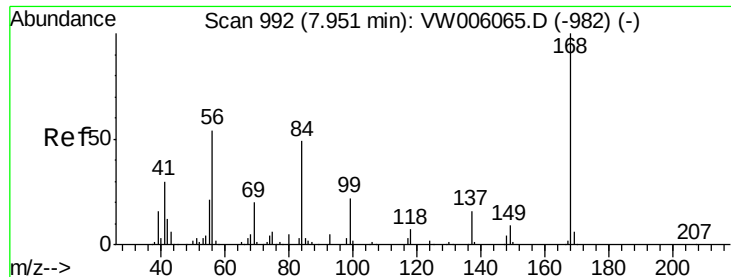
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
ClientSampleId :
SSSI-1018-S-DH-13

Quant Time: Oct 23 04:07:43 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: VW006259.D

Acq: 22 Oct 2018 18:36

Instrument :

MSVOA_W

ClientSampleId :

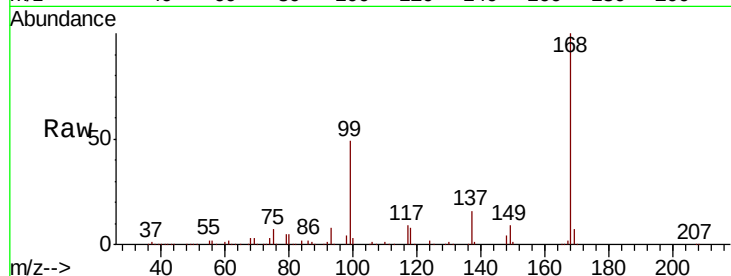
SSSI-1018-S-DH-13

Tot Ion:168 Resp: 349210

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

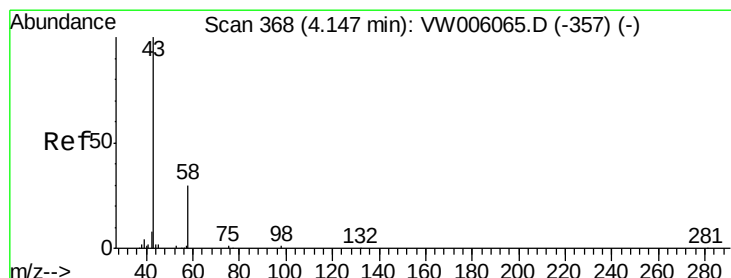
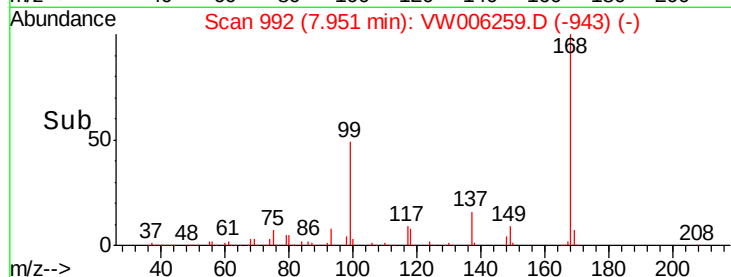
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 6.752 ug/l

RT: 4.15 min Scan# 369

Delta R.T. 0.01 min

Lab File: VW006259.D

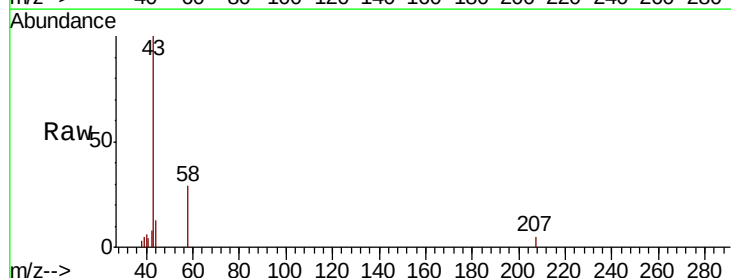
Acq: 22 Oct 2018 18:36

Tgt Ion: 43 Resp: 11491

Ion Ratio Lower Upper

43 100

58 29.2 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

3000

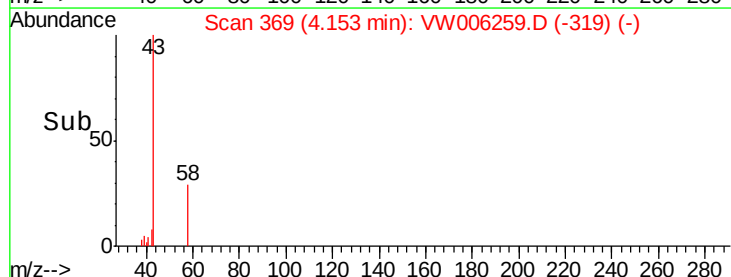
2000

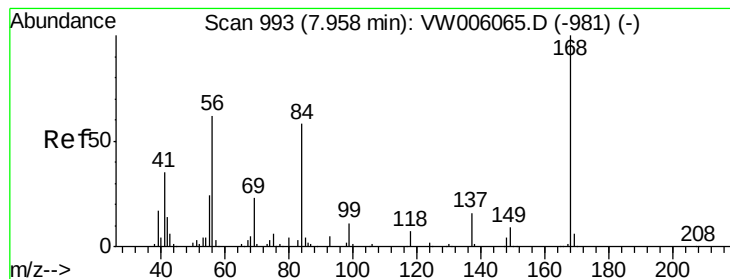
1000

0

4.00 4.10 4.20 4.30

Time-->





#31

Cyclohexane

Concen: 1.259 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW006259.D

Acq: 22 Oct 2018 18:36

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1018-S-DH-13

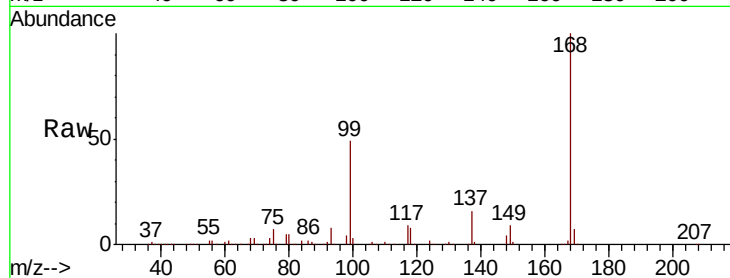
Tot Ion: 56 Resp: 6670

Ion Ratio Lower Upper

56 100

69 164.9 29.4 44.0#

84 134.3 74.0 111.0#

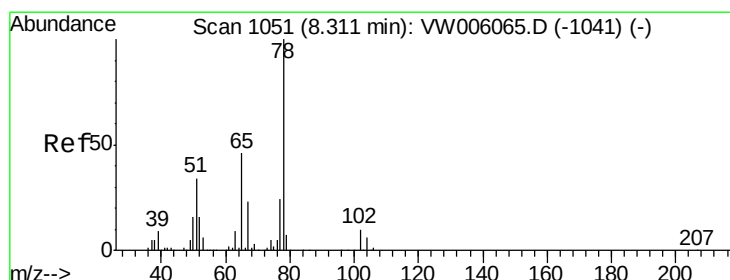
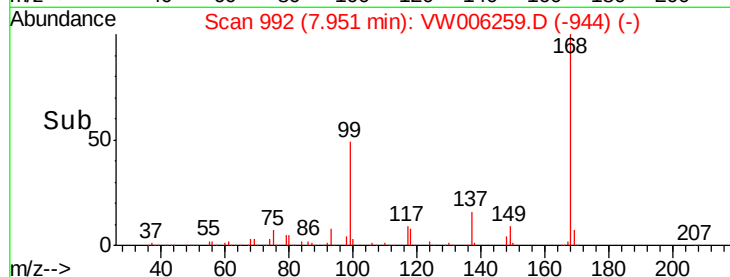
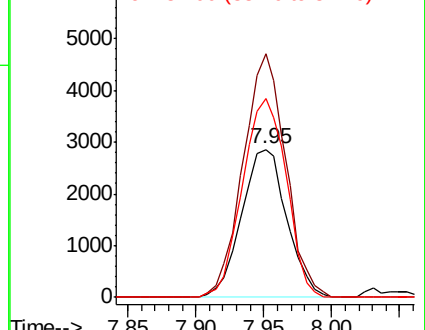


Abundance

Ion 56.00 (55.70 to 56.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW



#33

1,2-Dichloroethane-d4

Concen: 32.172 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006259.D

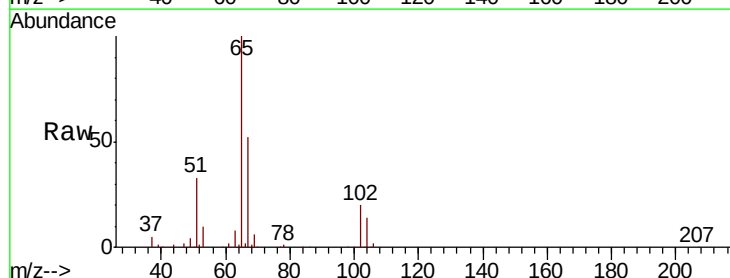
Acq: 22 Oct 2018 18:36

Tgt Ion: 65 Resp: 93143

Ion Ratio Lower Upper

65 100

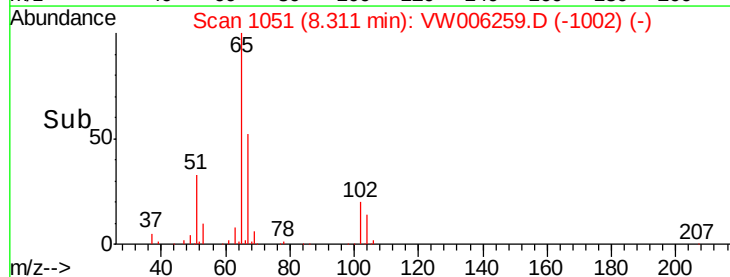
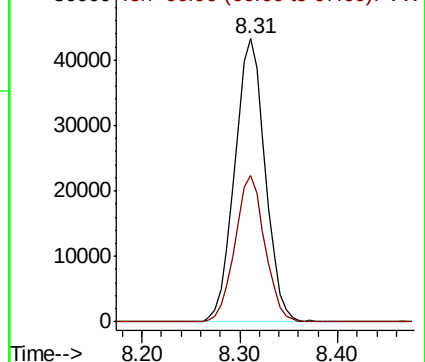
67 50.5 0.0 101.0

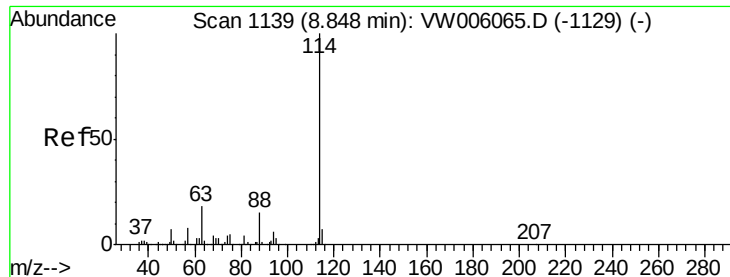


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

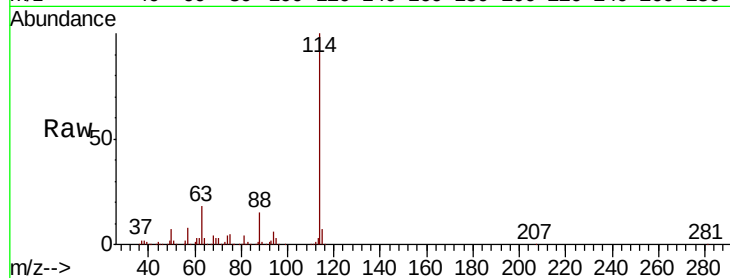




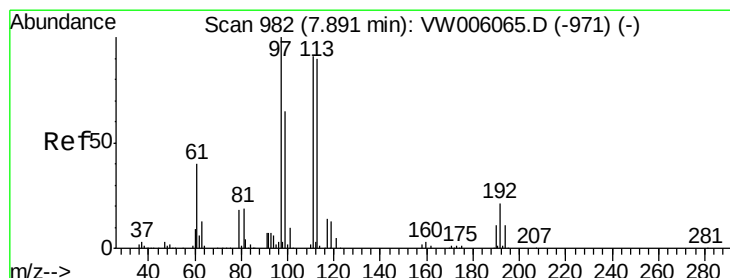
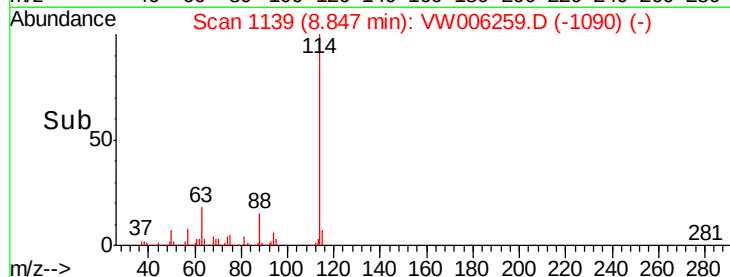
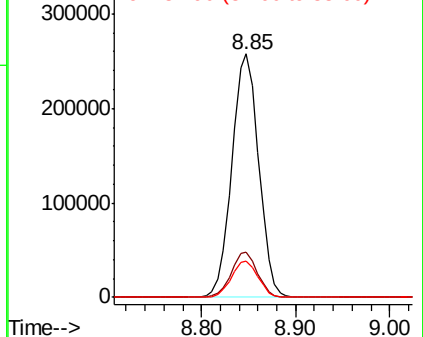
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006259.D
 Acq: 22 Oct 2018 18:36

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1018-S-DH-13

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	36.8
88	15.0	0.0	29.0

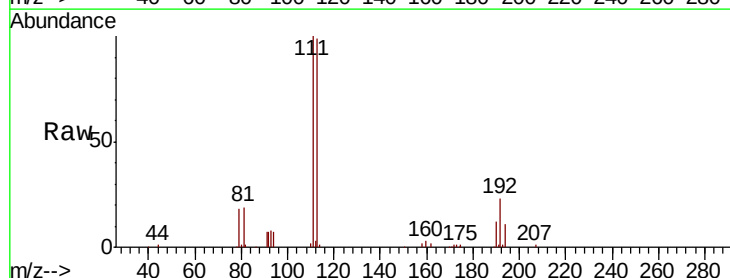


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

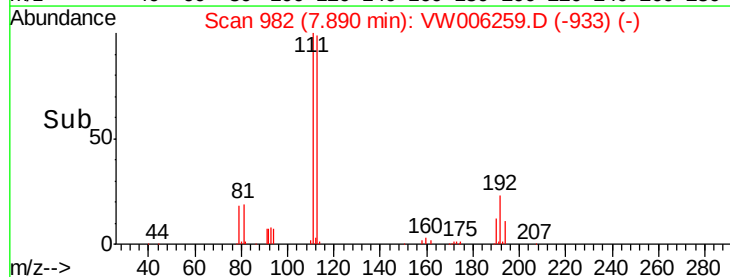
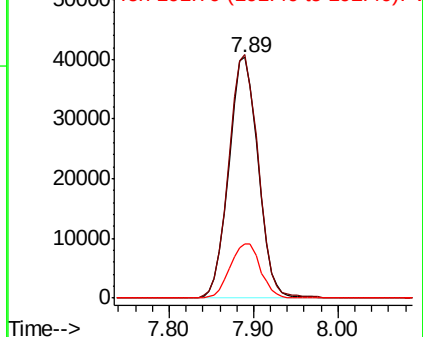


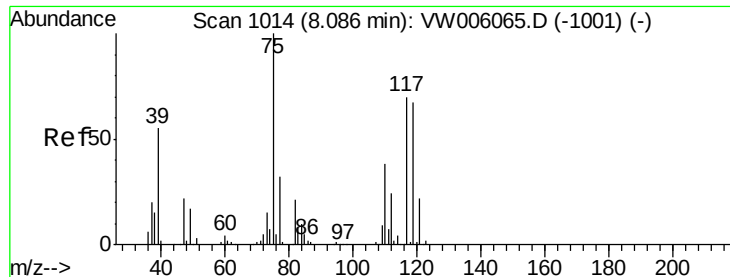
#35
 Dibromofluoromethane
 Concen: 31.671 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006259.D
 Acq: 22 Oct 2018 18:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	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

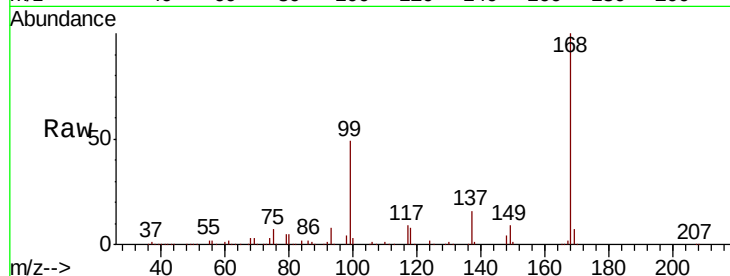




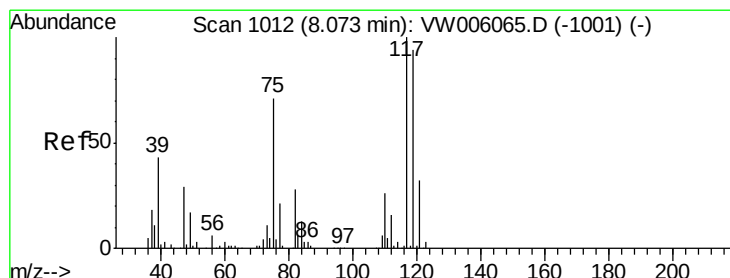
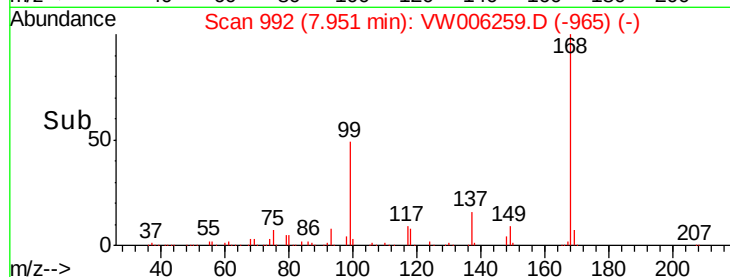
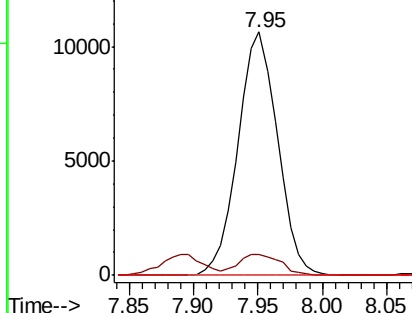
#36
 1,1-Dichloropropene
 Concen: 4.833 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW006259.D
 Acq: 22 Oct 2018 18:36

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1018-S-DH-13

Tot Ion	Ratio	Lower	Upper
75	100		
110	9.3	19.1	57.1#
77	0.0	25.0	37.4#

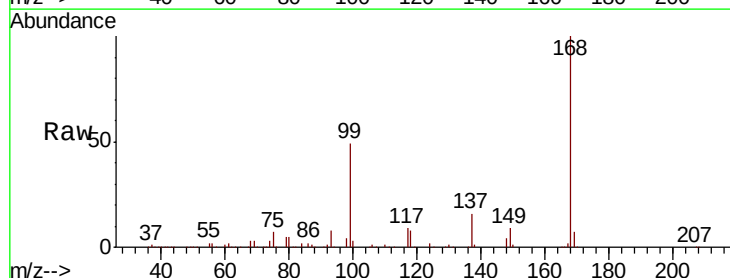


Abundance Ion 74.90 (74.60 to 75.60): VW
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VW

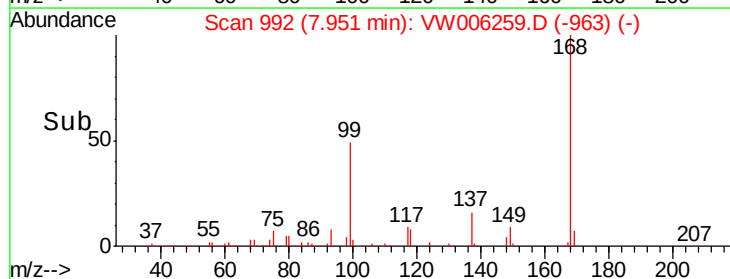
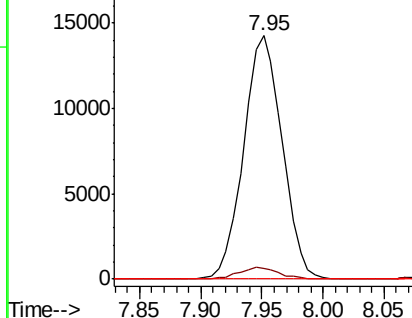


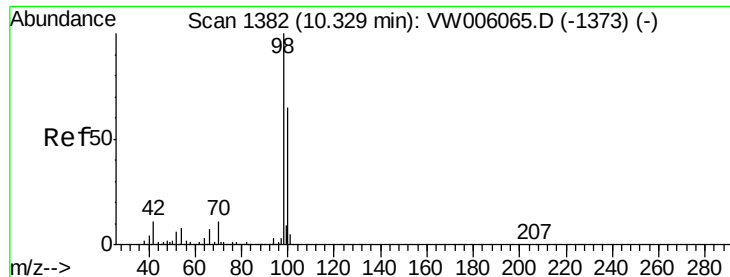
#38
 Carbon Tetrachloride
 Concen: 6.082 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW006259.D
 Acq: 22 Oct 2018 18:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.6	75.2	112.8#
121	0.0	25.3	37.9#



Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V





#50

Toluene-d8

Concen: 29.007 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006259.D

Acq: 22 Oct 2018 18:36

Instrument :

MSVOA_W

ClientSampleId :

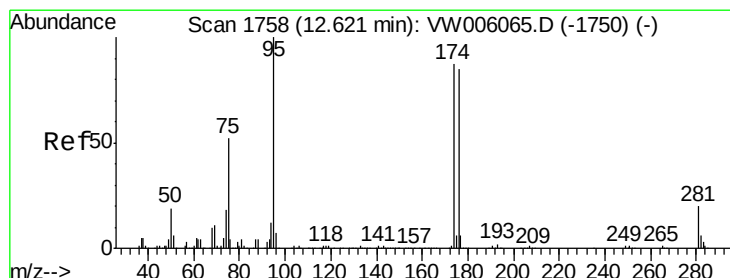
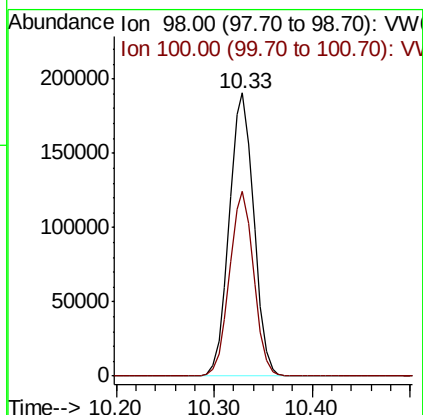
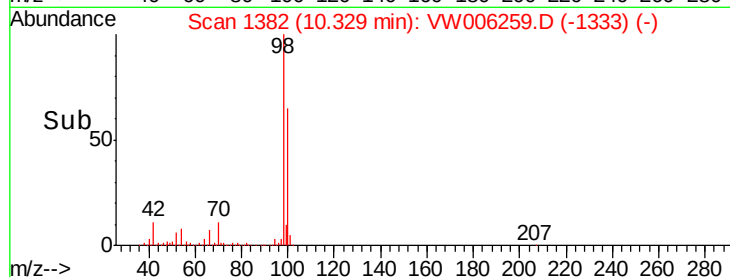
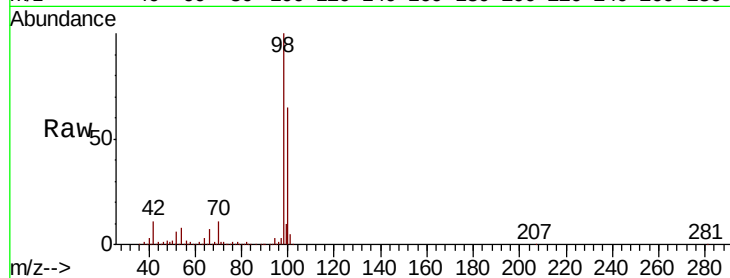
SSSI-1018-S-DH-13

Tot Ion: 98 Resp: 331229

Ion Ratio Lower Upper

98 100

100 64.2 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 30.070 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006259.D

Acq: 22 Oct 2018 18:36

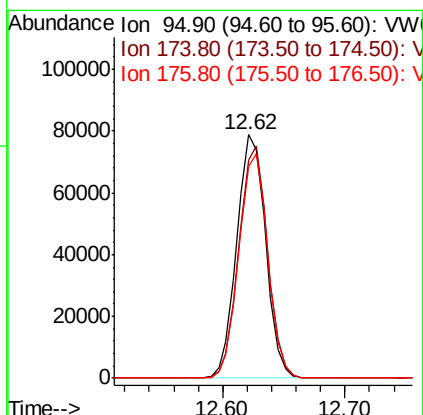
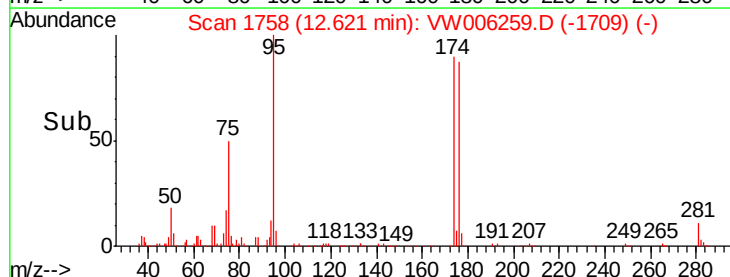
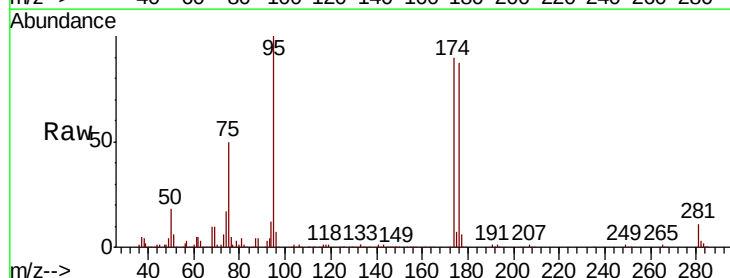
Tgt Ion: 95 Resp: 128962

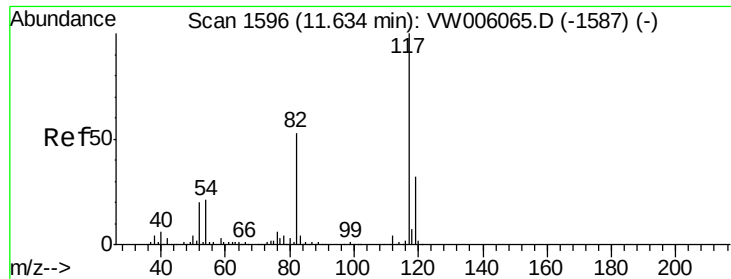
Ion Ratio Lower Upper

95 100

174 94.7 0.0 186.0

176 92.2 0.0 181.6

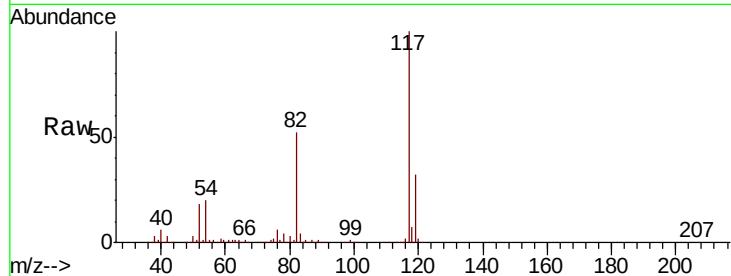




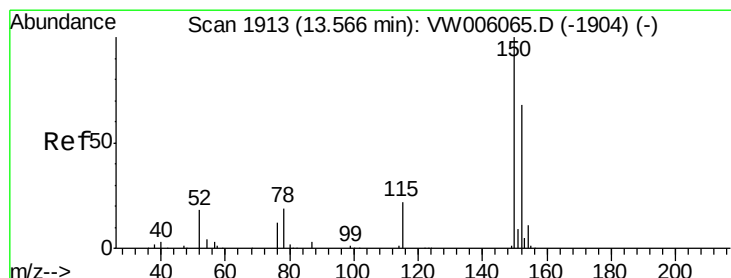
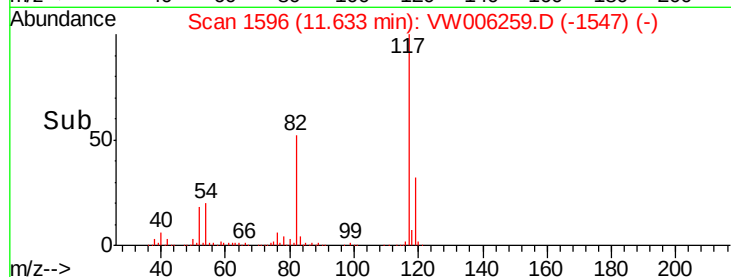
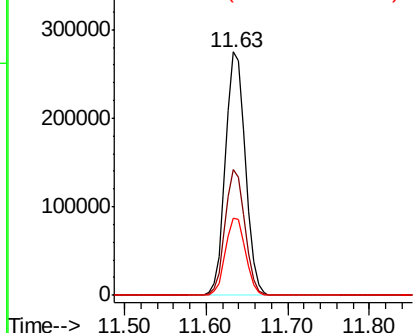
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006259.D
Acq: 22 Oct 2018 18:36

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1018-S-DH-13

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.9	42.1	63.1
119	31.7	25.8	38.6

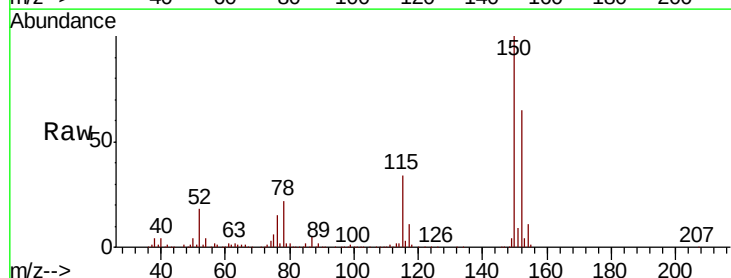


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

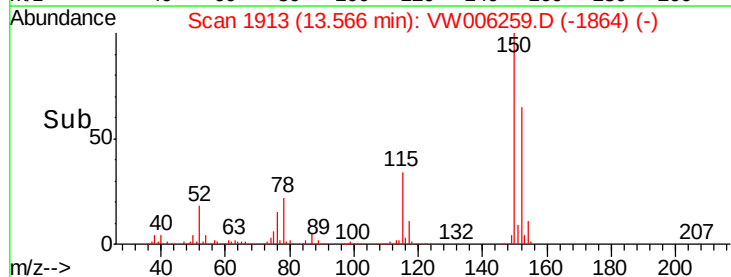
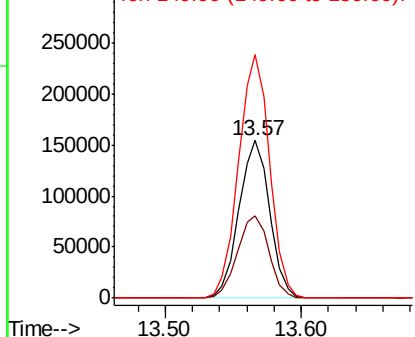


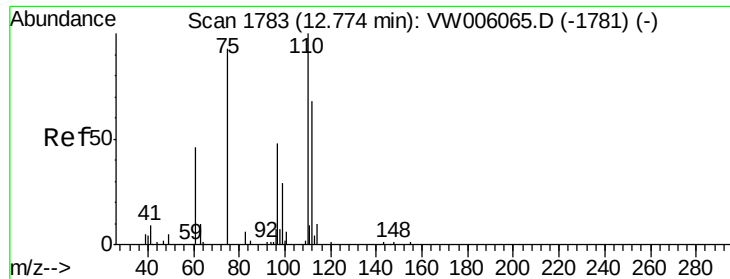
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006259.D
Acq: 22 Oct 2018 18:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.9	27.8	83.3
150	156.6	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





#76

1,2,3-Trichloropropane

Concen: 34.955 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW006259.D

Acq: 22 Oct 2018 18:36

Instrument :

MSVOA_W

ClientSampleId :

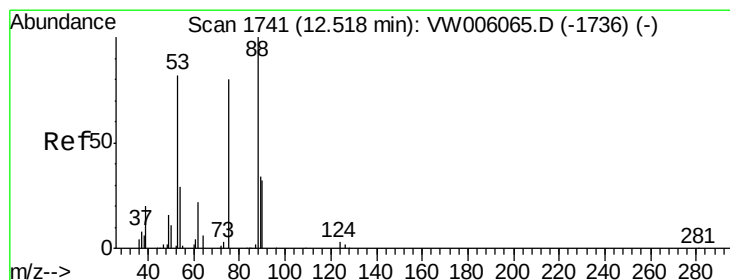
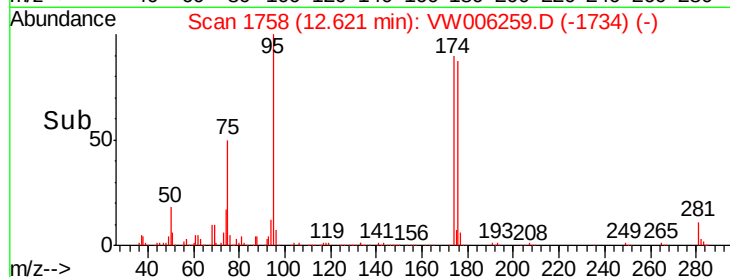
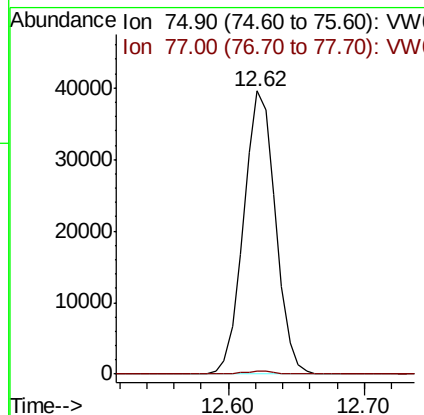
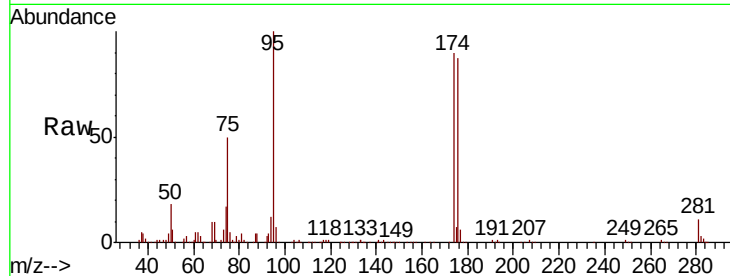
SSSI-1018-S-DH-13

Tot Ion: 75 Resp: 64787

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 83.556 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006259.D

Acq: 22 Oct 2018 18:36

Tgt Ion: 75 Resp: 64787

Ion Ratio Lower Upper

75 100

53 0.0 79.8 119.6#

89 0.0 37.5 56.3#

