

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101618\
 Data File : VW006076.D
 Acq On : 16 Oct 2018 14:10
 Operator : VA/AP
 Sample : J5516-03
 Misc : 5.43G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1011-S-DH-31

Quant Time: Oct 16 15:41:03 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

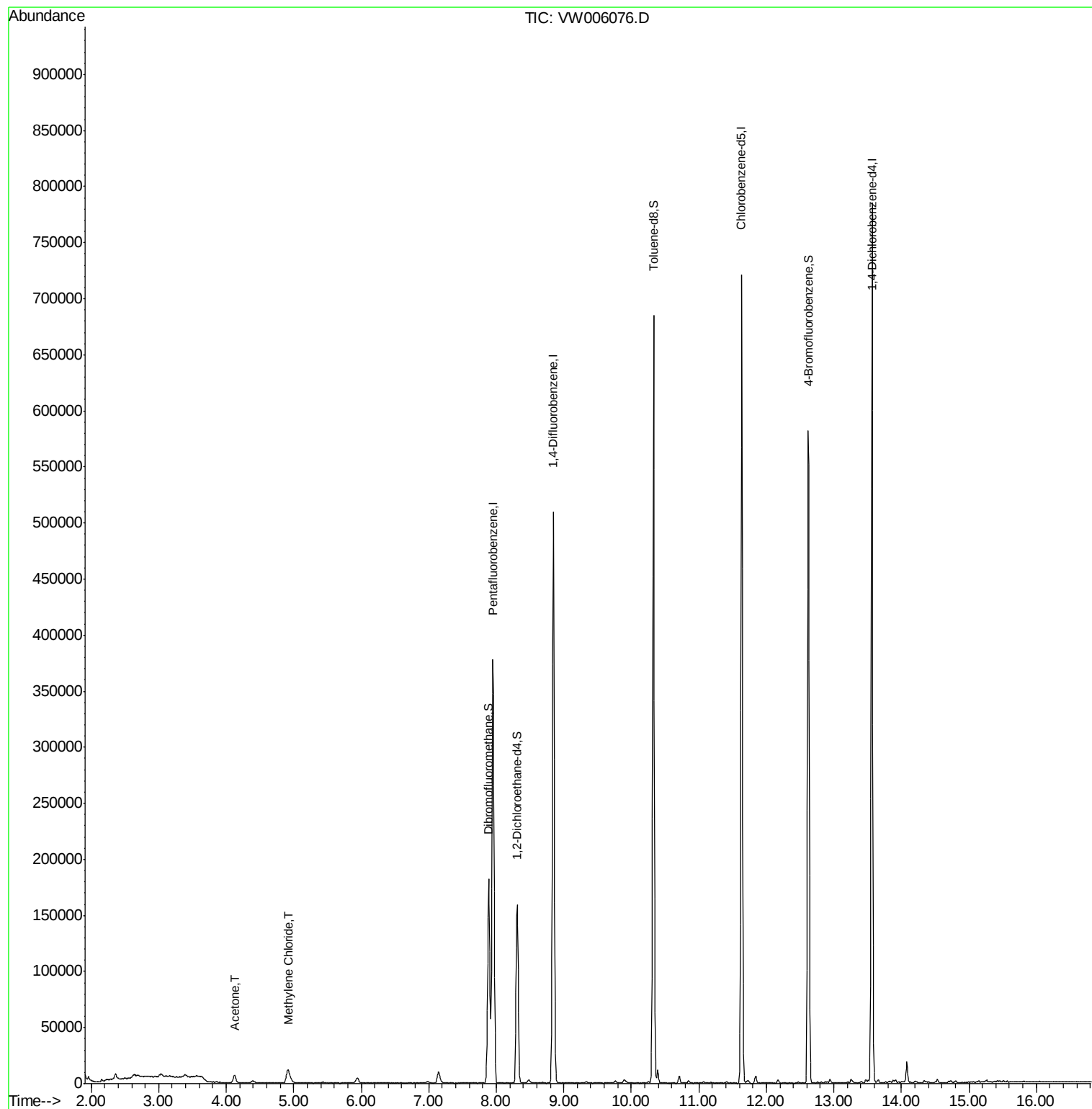
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	304351	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	450629	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	410858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	221077	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	125578	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
35) Dibromofluoromethane	7.89	113	124793	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
50) Toluene-d8	10.33	98	460441	45.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.90%	
62) 4-Bromofluorobenzene	12.62	95	171498	45.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.14%	
Target Compounds						
16) Acetone	4.12	43	12906	13.244	ug/l	96
20) Methylene Chloride	4.92	84	9764	2.098	ug/l	93

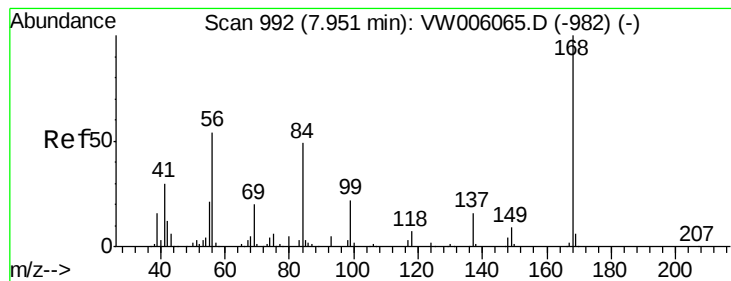
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 16 05:36:33 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006076.D

Acq: 16 Oct 2018 14:10

Instrument :

MSVOA_W

ClientSampleId :

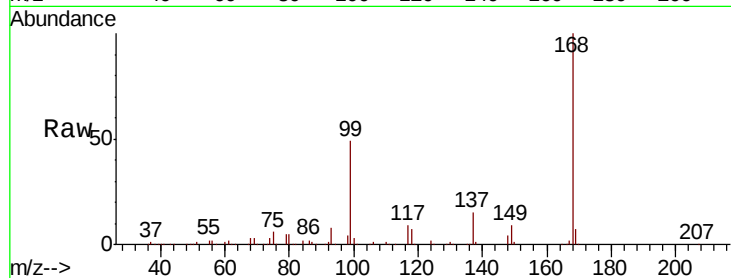
SSSI-1011-S-DH-31

Tot Ion:168 Resp: 304351

Ion Ratio Lower Upper

168 100

99 48.9 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

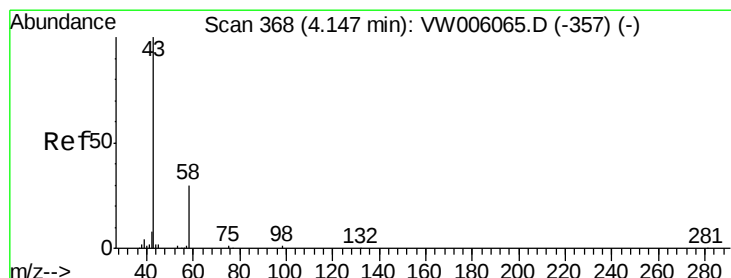
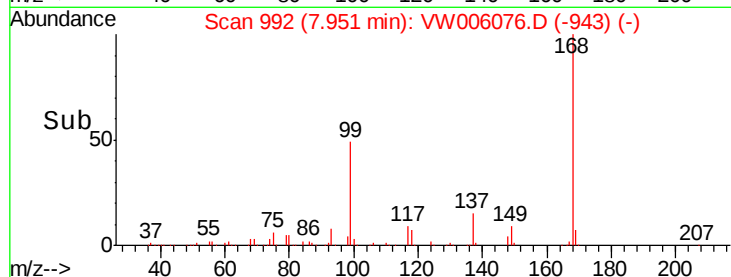
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 13.244 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW006076.D

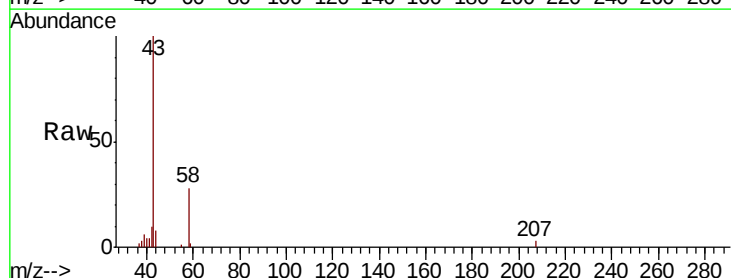
Acq: 16 Oct 2018 14:10

Tgt Ion: 43 Resp: 12906

Ion Ratio Lower Upper

43 100

58 27.6 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

5000

4000

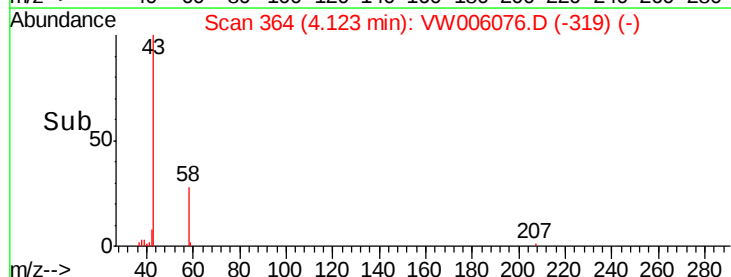
3000

2000

1000

0

Time--> 4.00 4.10 4.20

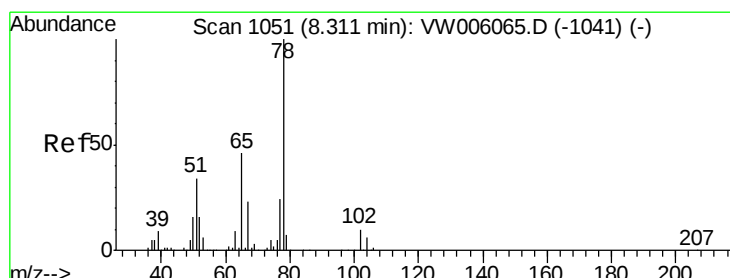
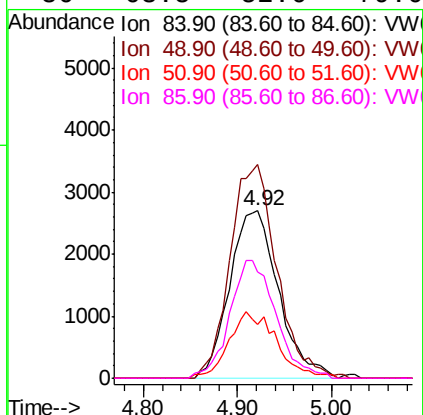
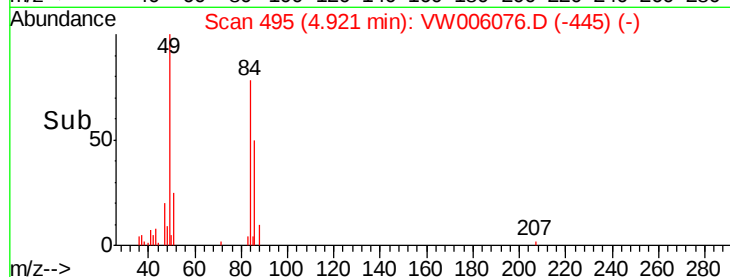
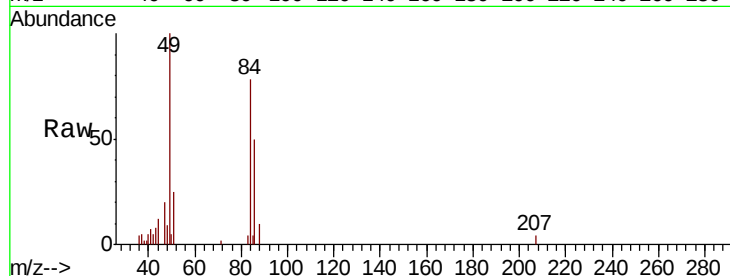




#20
Methvlene Chloride
Concen: 2.098 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW006076.D
Acq: 16 Oct 2018 14:10

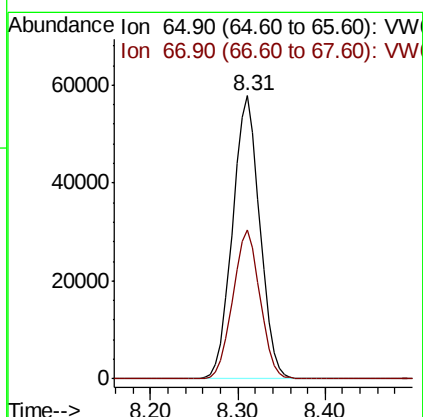
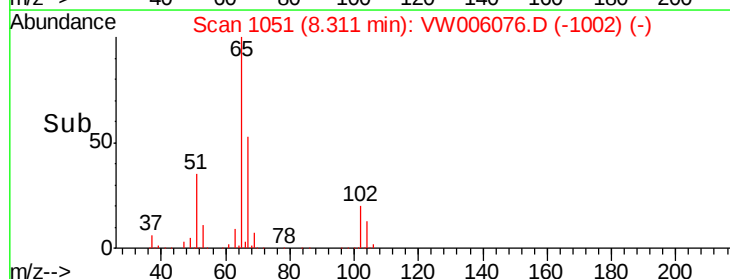
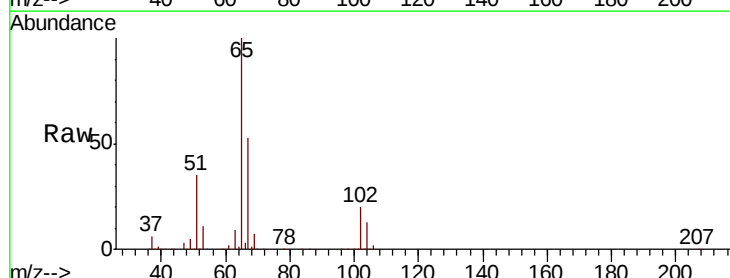
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1011-S-DH-31

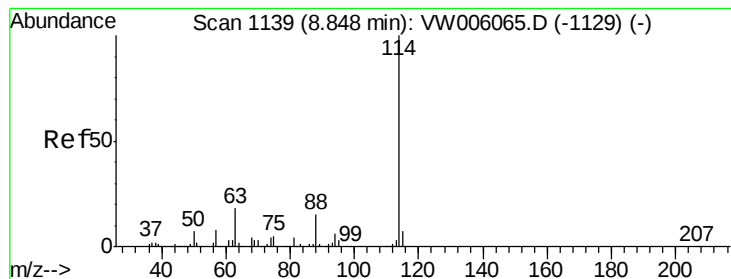
Tot Ion: 84 Resp: 9764
Ion Ratio Lower Upper
84 100
49 127.7 93.6 140.4
51 31.8 29.0 43.4
86 63.5 52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 49.769 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006076.D
Acq: 16 Oct 2018 14:10

Tgt Ion: 65 Resp: 125578
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: VW006076.D

Acq: 16 Oct 2018 14:10

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1011-S-DH-31

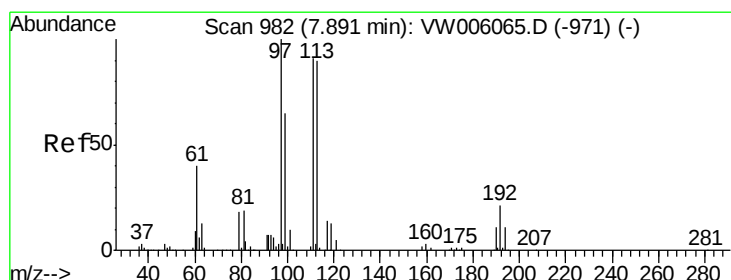
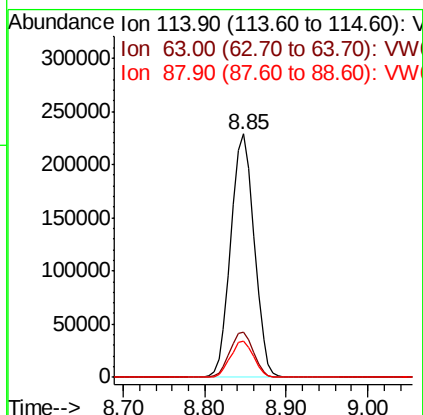
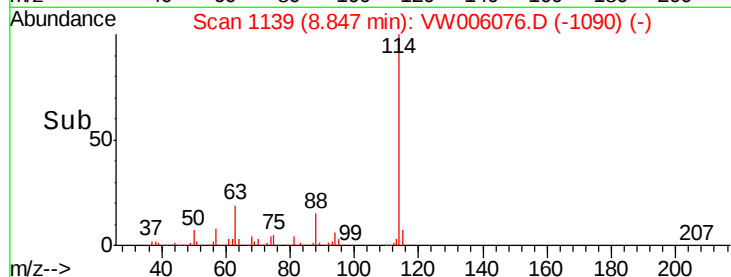
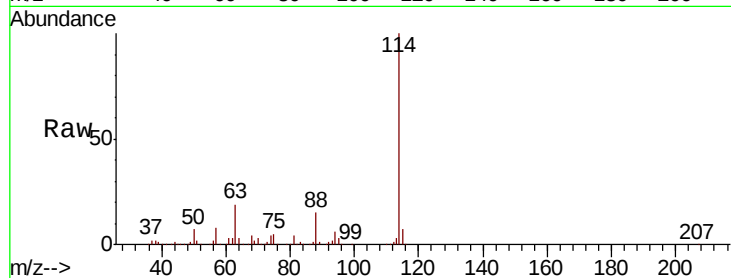
Tot Ion:114 Resp: 450629

Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.8

88 14.6 0.0 29.0



#35

Dibromofluoromethane

Concen: 46.866 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW006076.D

Acq: 16 Oct 2018 14:10

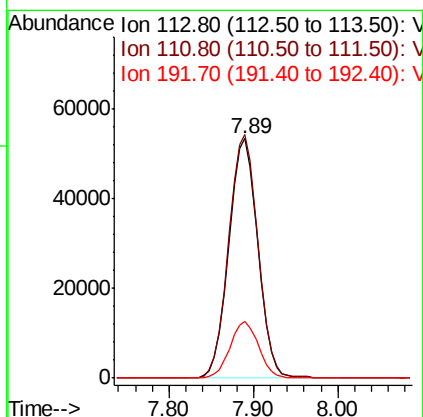
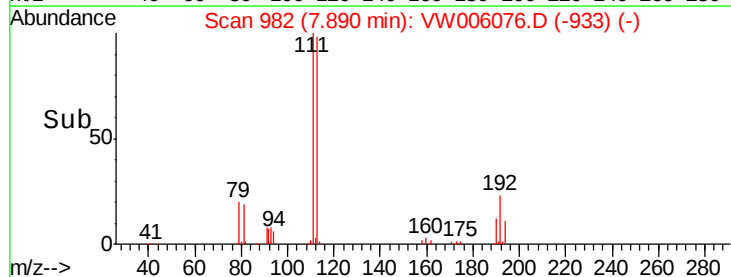
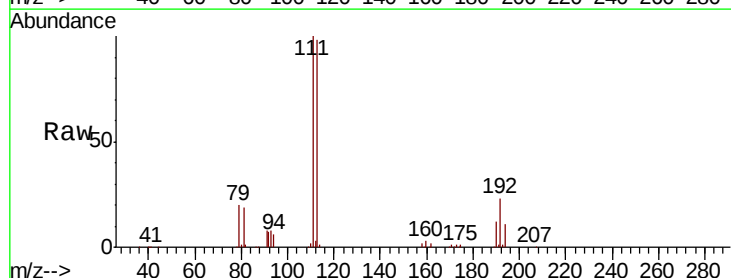
Tgt Ion:113 Resp: 124793

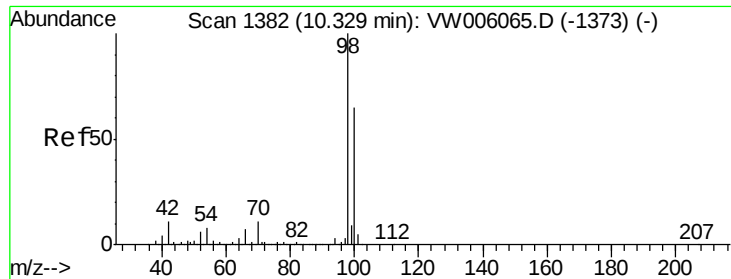
Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 23.2 18.7 28.1





#50

Toluene-d8

Concen: 45.451 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006076.D

Acq: 16 Oct 2018 14:10

Instrument :

MSVOA_W

ClientSampleId :

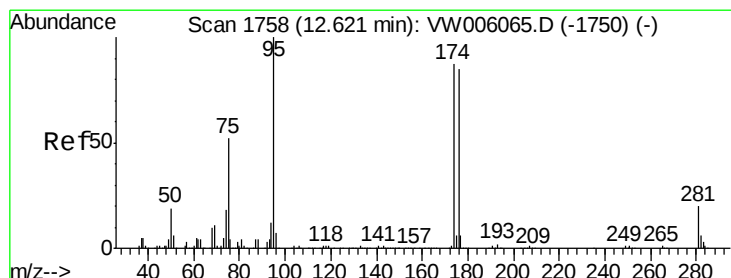
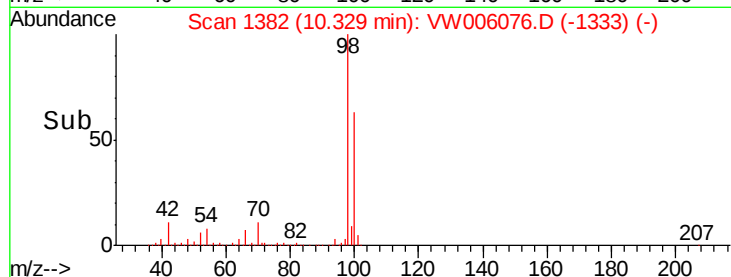
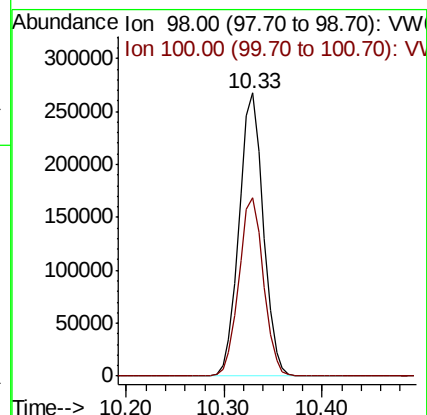
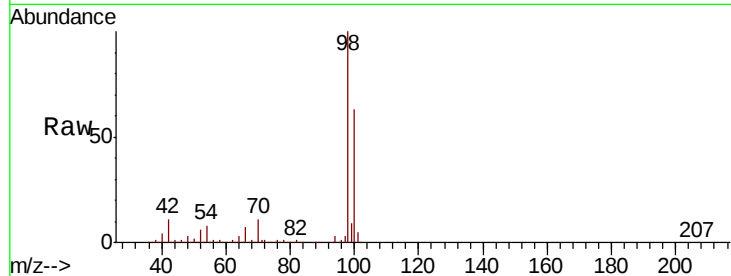
SSSI-1011-S-DH-31

Tot Ion: 98 Resp: 460441

Ion Ratio Lower Upper

98 100

100 63.9 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 45.073 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006076.D

Acq: 16 Oct 2018 14:10

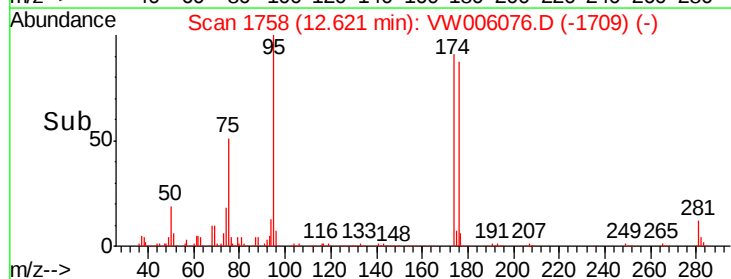
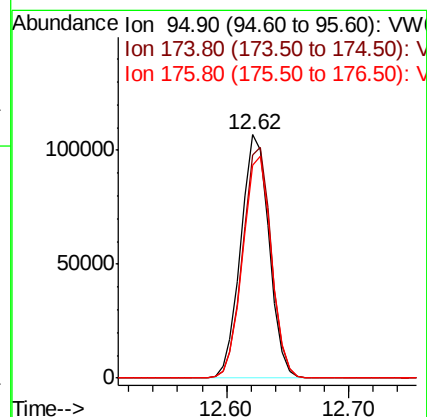
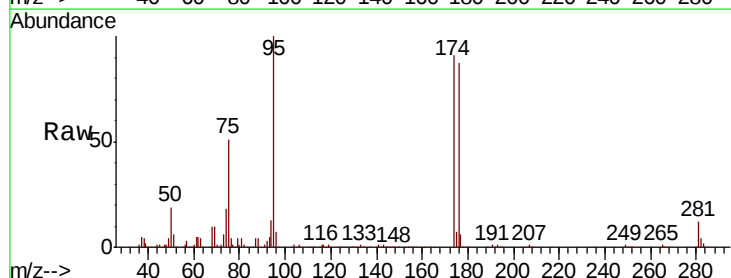
Tgt Ion: 95 Resp: 171498

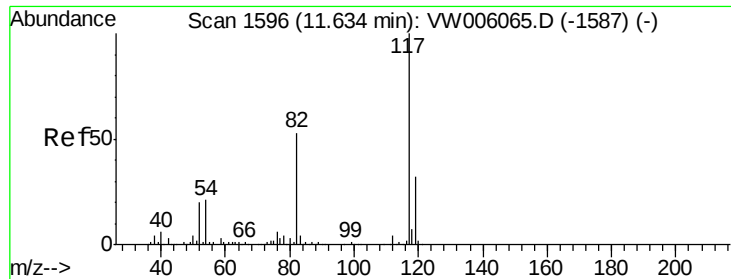
Ion Ratio Lower Upper

95 100

174 95.5 0.0 186.0

176 92.2 0.0 181.6

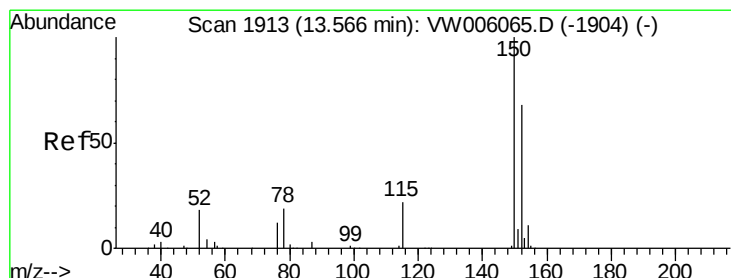
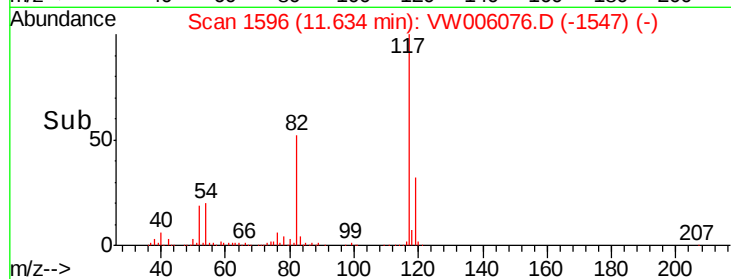
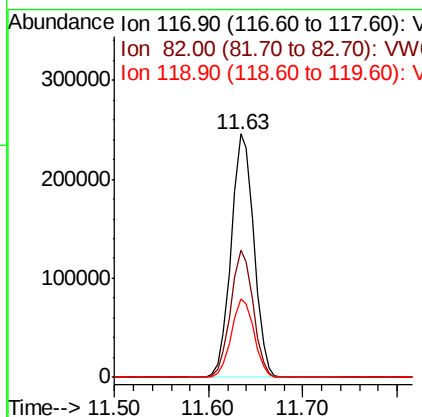
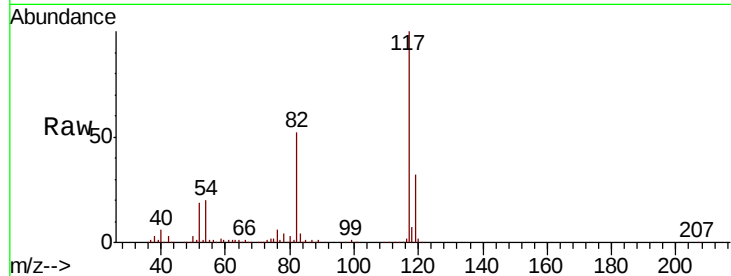




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006076.D
Acq: 16 Oct 2018 14:10

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1011-S-DH-31

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.2	42.1	63.1
119	32.0	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: VW006076.D
Acq: 16 Oct 2018 14:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.3	27.8	83.3
150	155.4	0.0	349.2

