

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101618\
 Data File : VW006078.D
 Acq On : 16 Oct 2018 15:01
 Operator : VA/AP
 Sample : J5516-07
 Misc : 5.35G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1012-S-DH-29

Quant Time: Oct 16 15:54:02 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

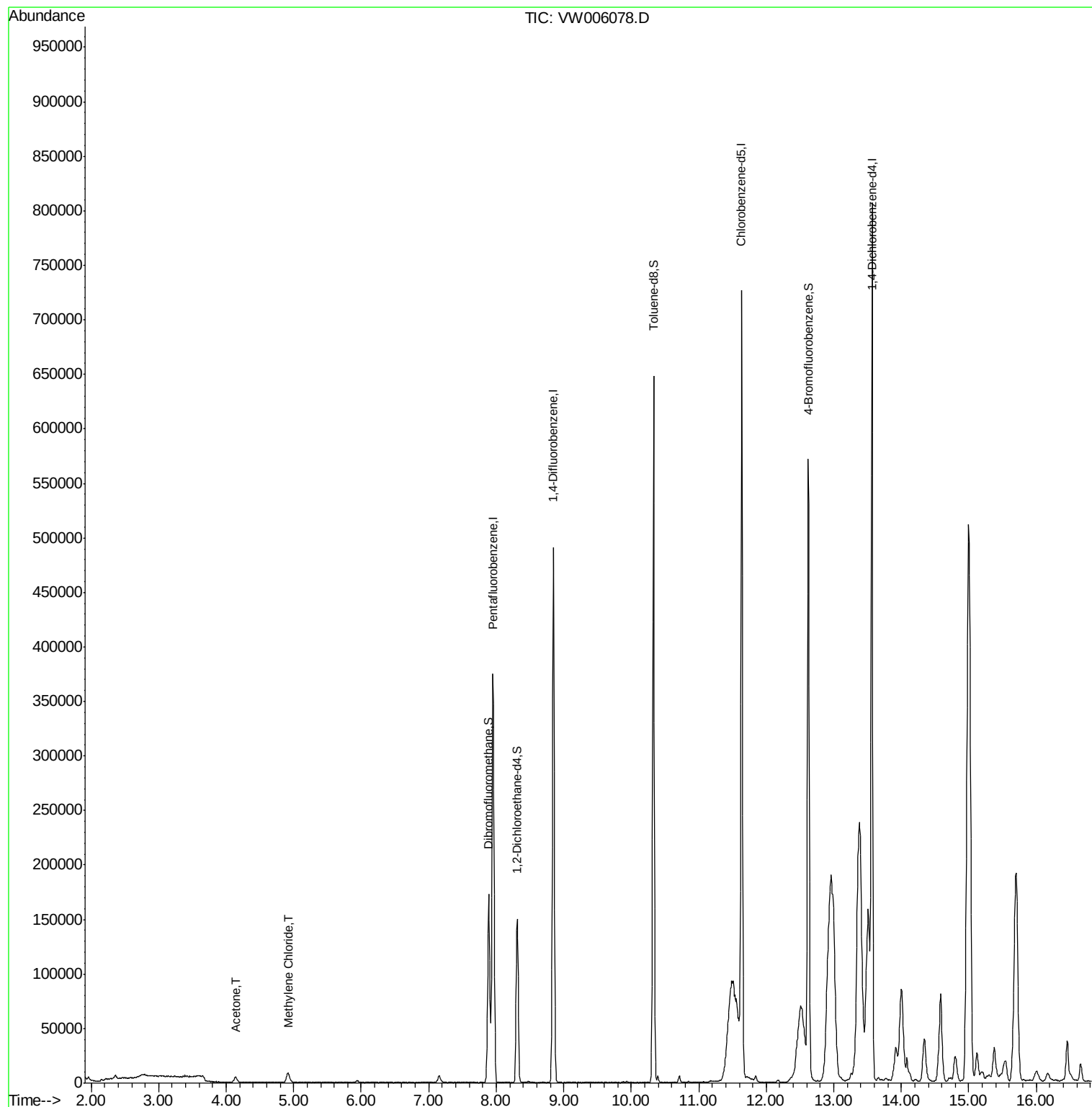
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	305098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	434600	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	398549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	219677	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	117557	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.96%	
35) Dibromofluoromethane	7.89	113	118323	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
50) Toluene-d8	10.33	98	438634	44.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.80%	
62) 4-Bromofluorobenzene	12.62	95	163367	44.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.04%	
Target Compounds						
16) Acetone	4.14	43	9344	5.194	ug/l	100
20) Methylene Chloride	4.92	84	7187	1.093	ug/l	89

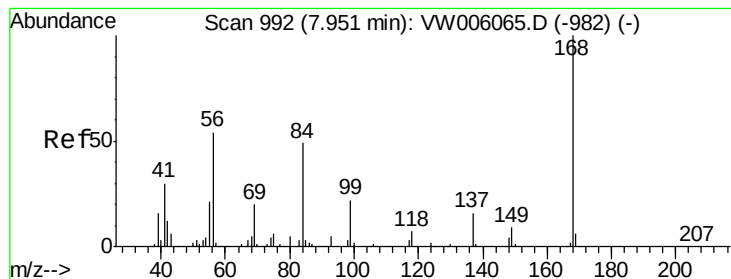
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006078.D

Acq: 16 Oct 2018 15:01

Instrument :

MSVOA_W

ClientSampleId :

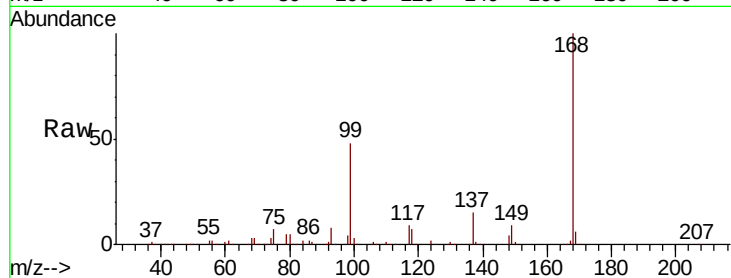
SSSI-1012-S-DH-29

Tot Ion:168 Resp: 305098

Ion Ratio Lower Upper

168 100

99 48.0 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

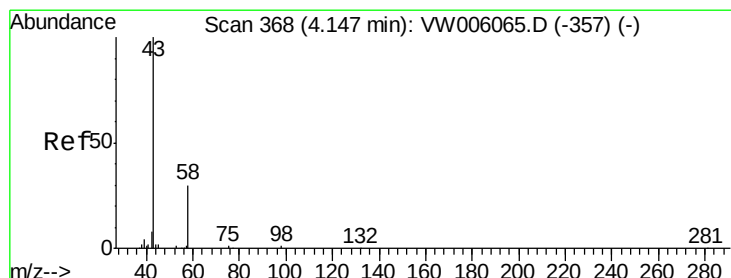
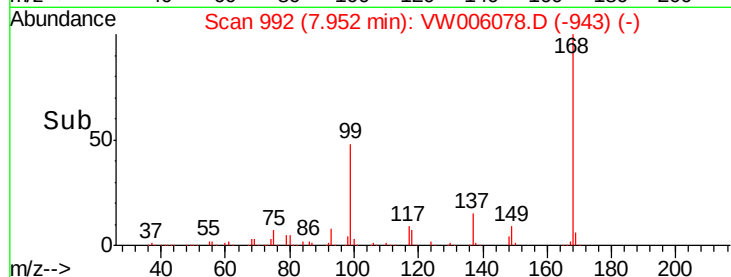
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.194 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW006078.D

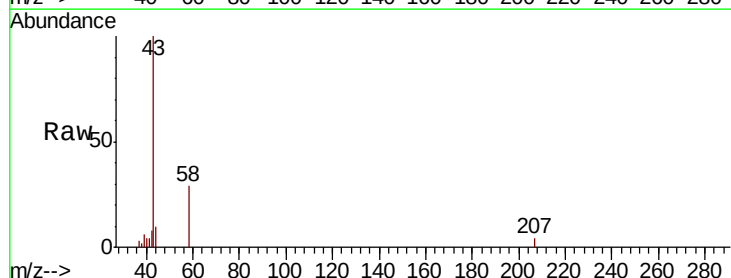
Acq: 16 Oct 2018 15:01

Tgt Ion: 43 Resp: 9344

Ion Ratio Lower Upper

43 100

58 29.9 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

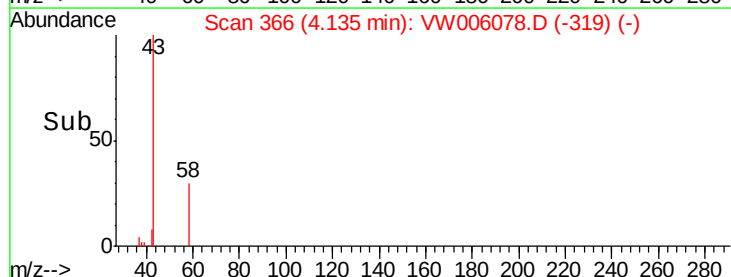
3000

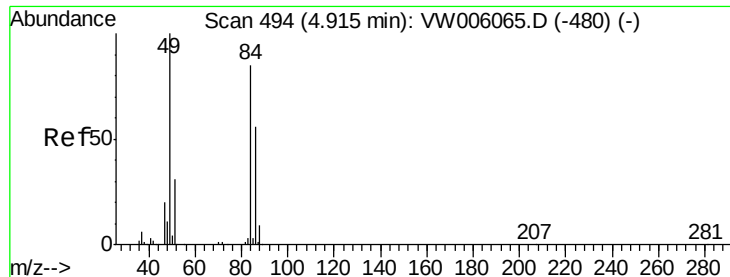
2000

1000

0

Time-->

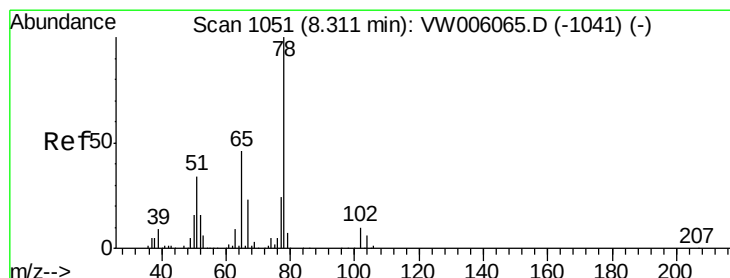
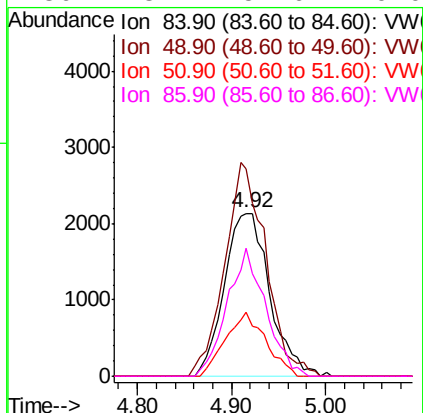
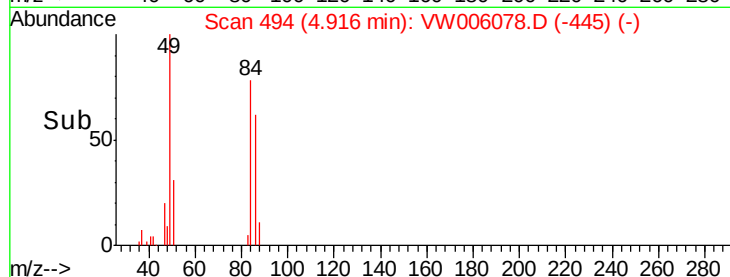
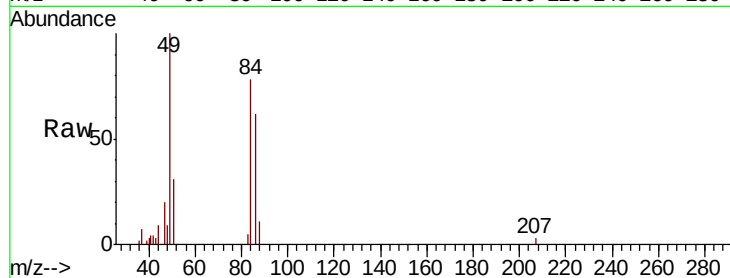




#20
Methylene Chloride
Concen: 1.093 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006078.D
Acq: 16 Oct 2018 15:01

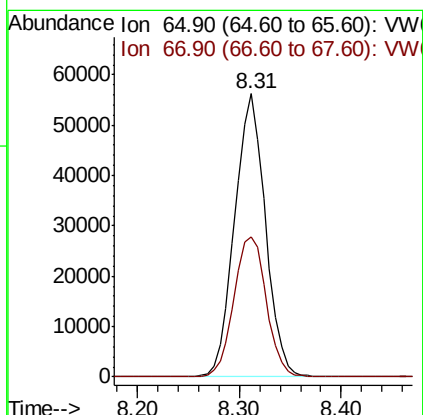
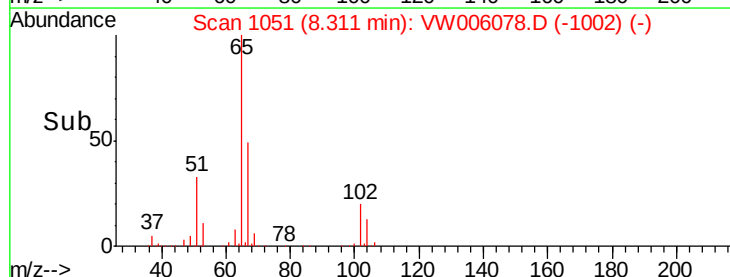
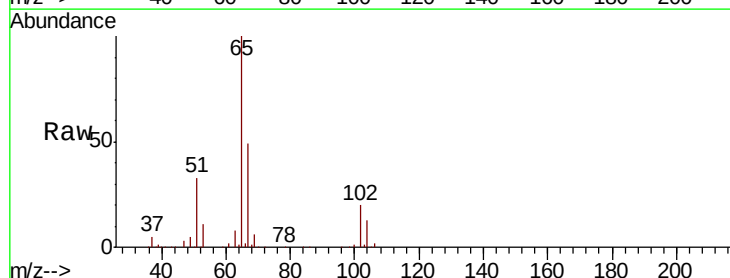
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1012-S-DH-29

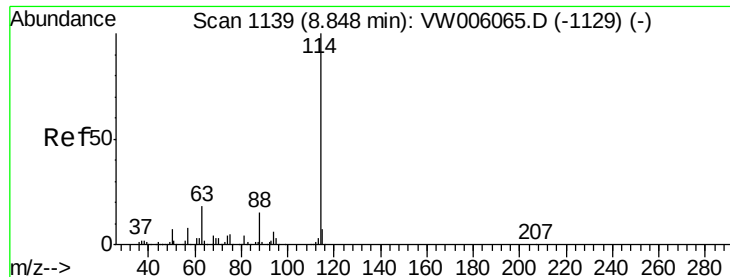
Tot Ion:	84	Resp:	7187
Ion	Ratio	Lower	Upper
84	100		
49	127.4	93.6	140.4
51	39.4	29.0	43.4
86	78.4	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 46.476 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006078.D
Acq: 16 Oct 2018 15:01

Tgt Ion:	65	Resp:	117557
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	101.0

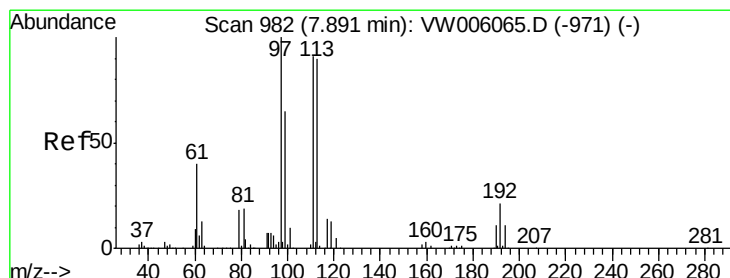
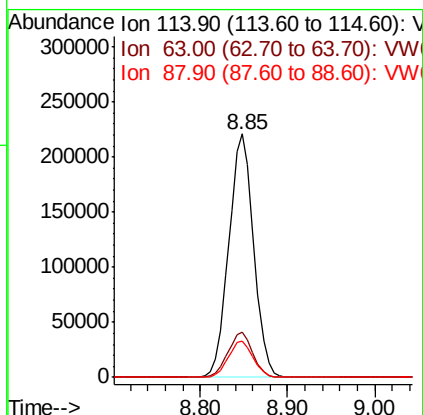
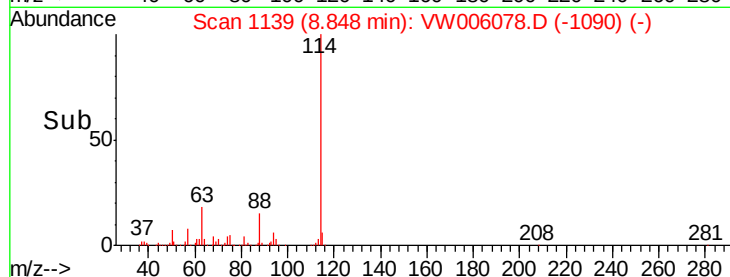
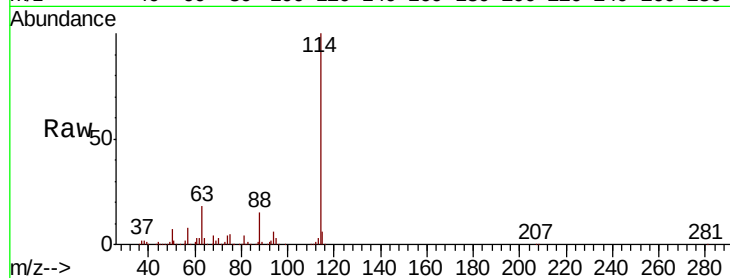




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006078.D
 Acq: 16 Oct 2018 15:01

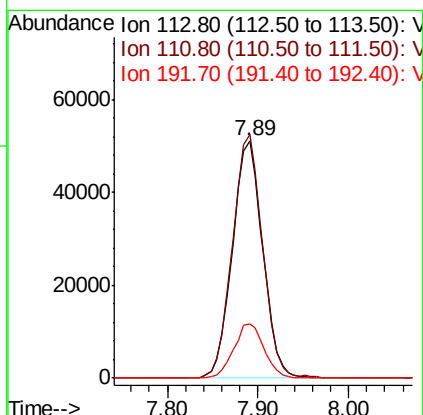
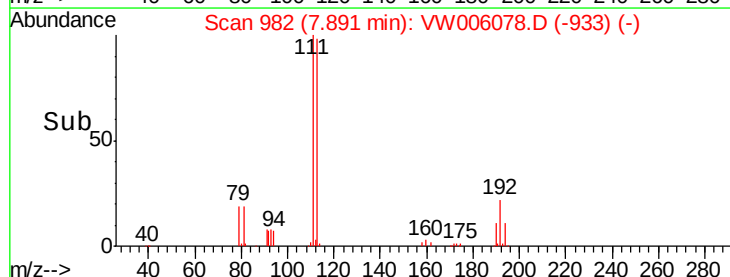
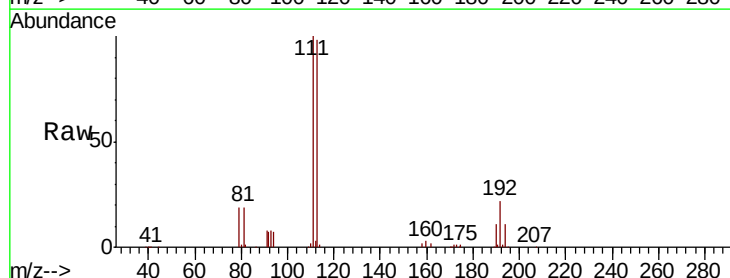
Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1012-S-DH-29

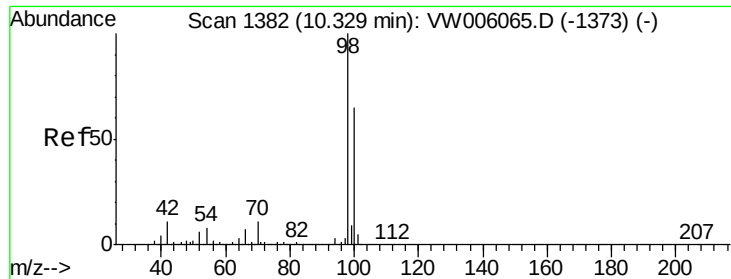
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	36.8
88	14.7	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 46.075 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006078.D
 Acq: 16 Oct 2018 15:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	22.9	18.7	28.1





#50

Toluene-d8

Concen: 44.896 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006078.D

Acq: 16 Oct 2018 15:01

Instrument :

MSVOA_W

ClientSampleId :

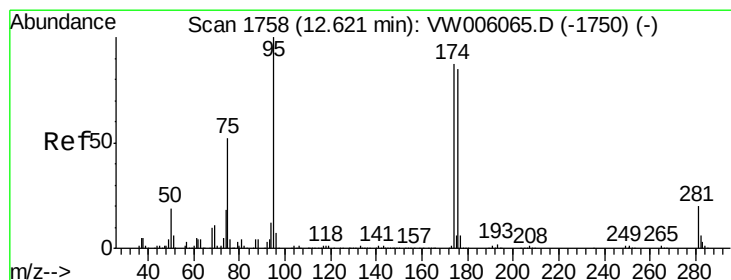
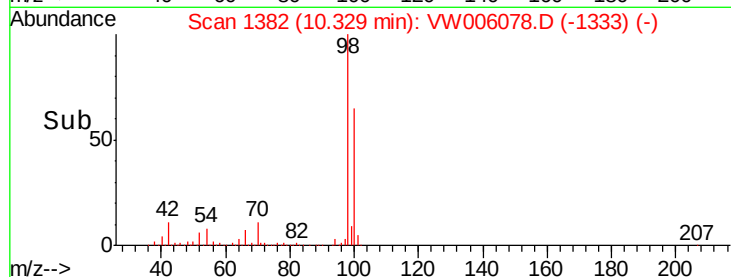
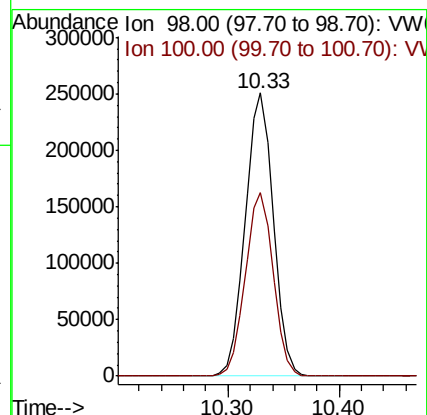
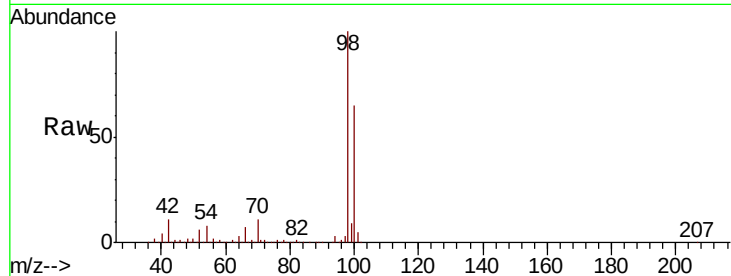
SSSI-1012-S-DH-29

Tot Ion: 98 Resp: 438634

Ion Ratio Lower Upper

98 100

100 64.6 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 44.520 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006078.D

Acq: 16 Oct 2018 15:01

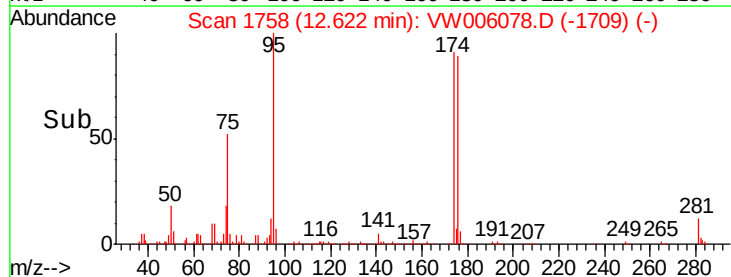
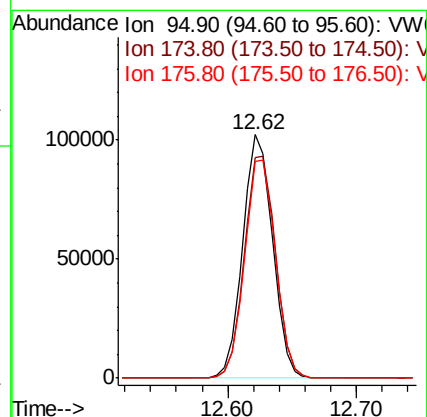
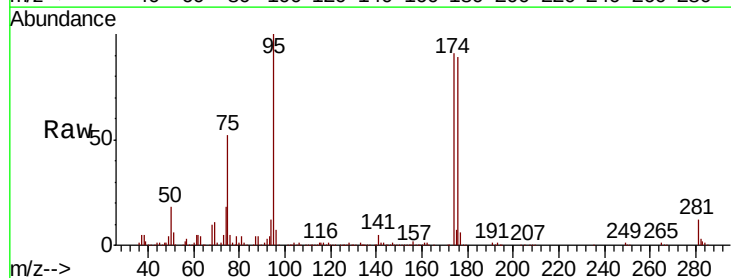
Tgt Ion: 95 Resp: 163367

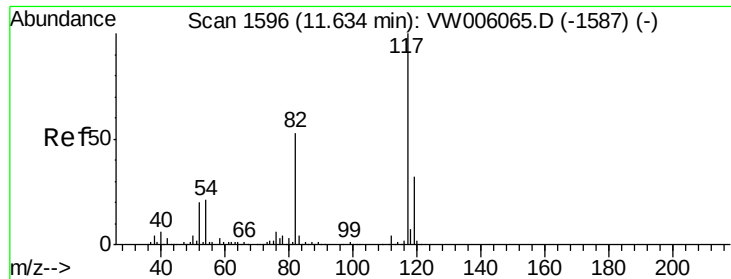
Ion Ratio Lower Upper

95 100

174 94.9 0.0 186.0

176 92.4 0.0 181.6

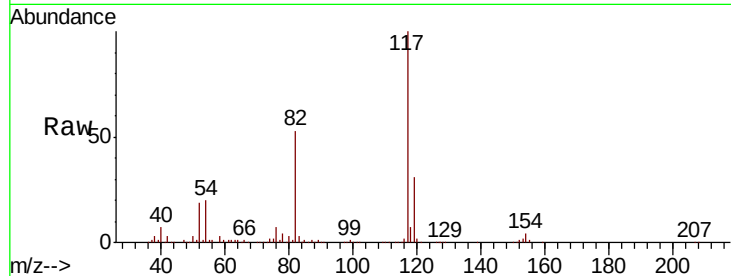




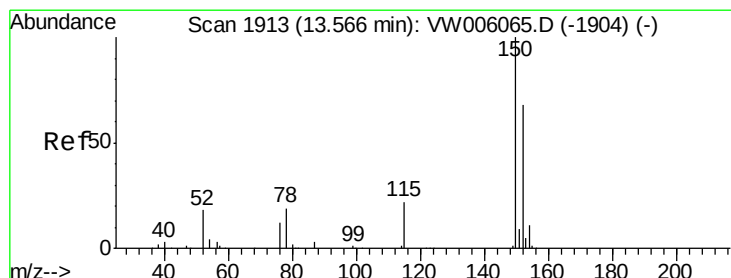
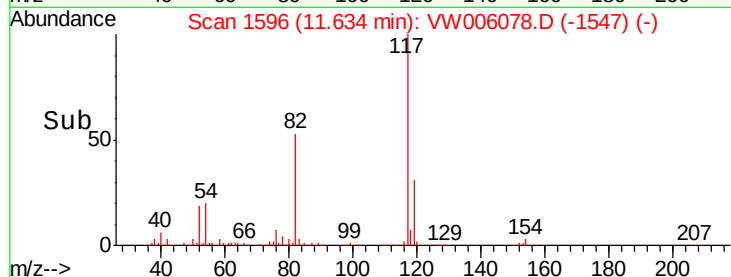
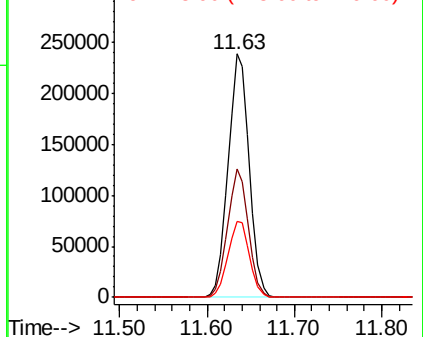
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006078.D
Acq: 16 Oct 2018 15:01

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1012-S-DH-29

Tot Ion:117 Resp: 398549
Ion Ratio Lower Upper
117 100
82 52.6 42.1 63.1
119 31.3 25.8 38.6

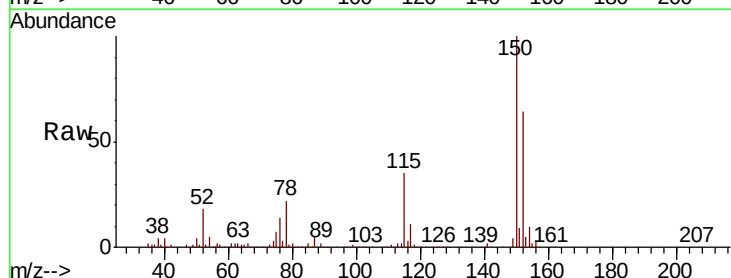


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006078.D
Acq: 16 Oct 2018 15:01

Tgt Ion:152 Resp: 219677
Ion Ratio Lower Upper
152 100
115 55.9 27.8 83.3
150 155.3 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

