

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006260.D
 Acq On : 22 Oct 2018 19:01
 Operator : VA/AP
 Sample : J5618-03
 Misc : 5.14G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1018-S-DH-14

Quant Time: Oct 23 04:47:57 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

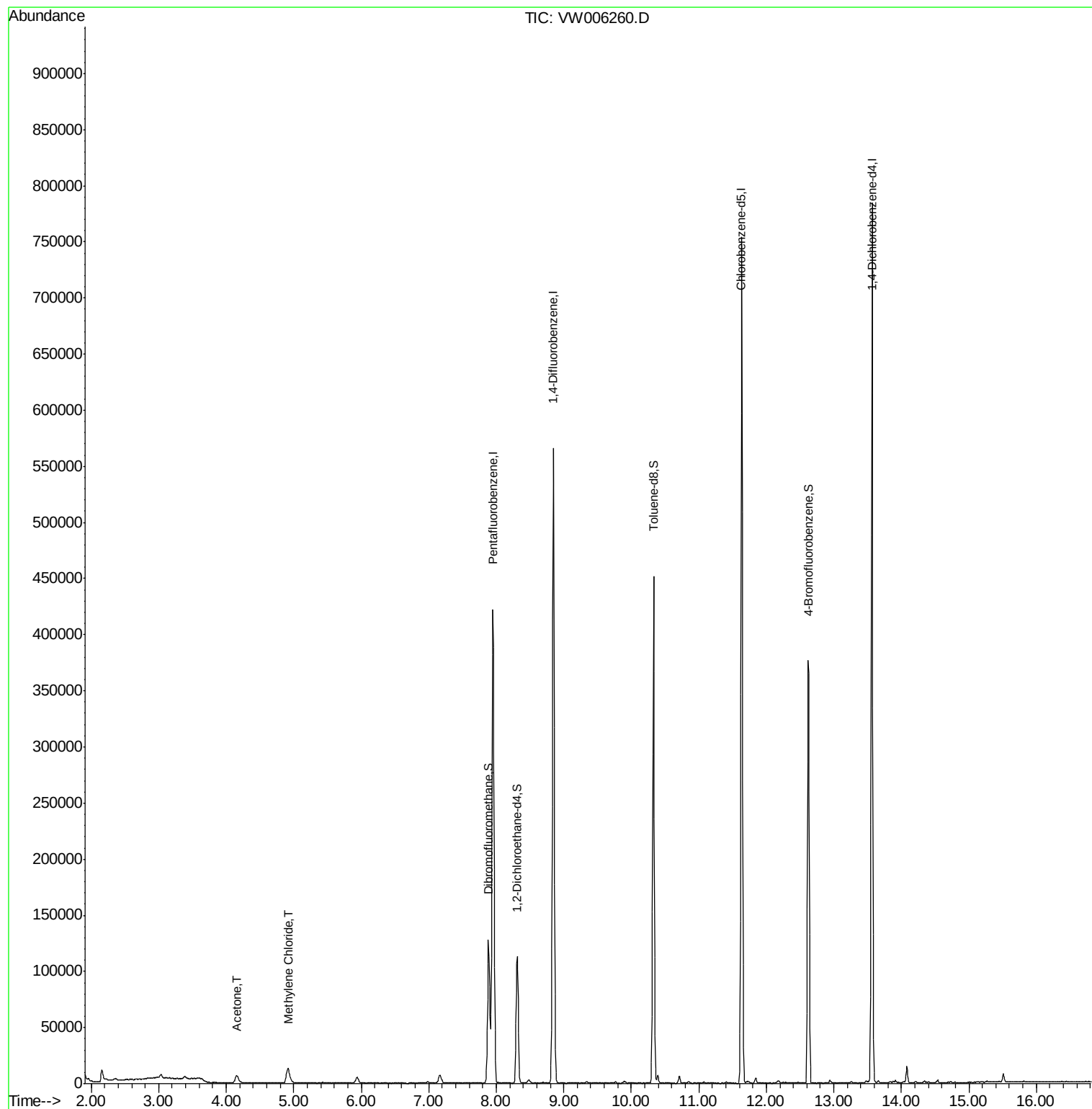
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	341489	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	501422	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	447077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	218731	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	90276	31.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.78%	
35) Dibromofluoromethane	7.88	113	90071	30.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.80%	
50) Toluene-d8	10.33	98	308807	27.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	54.80%	
62) 4-Bromofluorobenzene	12.62	95	115093	27.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	54.36%	
Target Compounds						
16) Acetone	4.15	43	14948	14.179	ug/l	Qvalue 100
20) Methylene Chloride	4.92	84	11042	2.128	ug/l	94

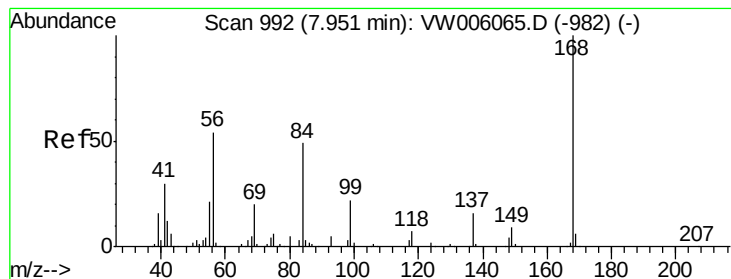
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 23 04:47:57 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: VW006260.D

Acq: 22 Oct 2018 19:01

Instrument :

MSVOA_W

ClientSampleId :

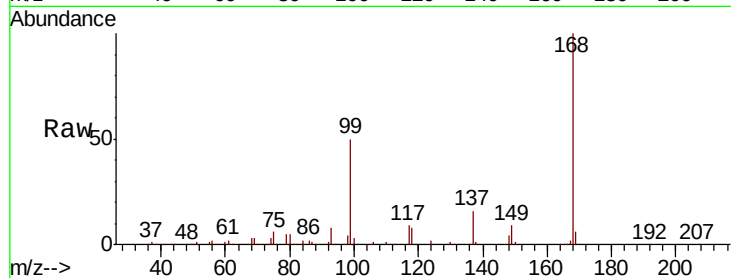
SSSI-1018-S-DH-14

Tot Ion:168 Resp: 341489

Ion Ratio Lower Upper

168 100

99 49.6 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

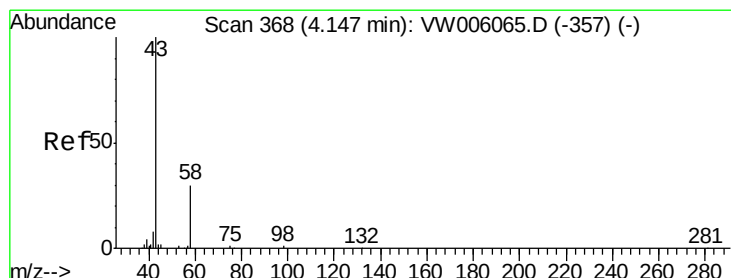
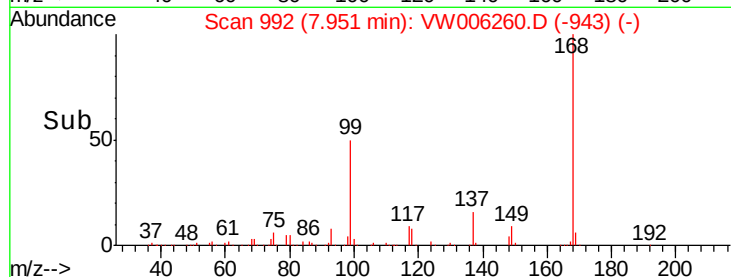
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 14.179 ug/l

RT: 4.15 min Scan# 369

Delta R.T. 0.01 min

Lab File: VW006260.D

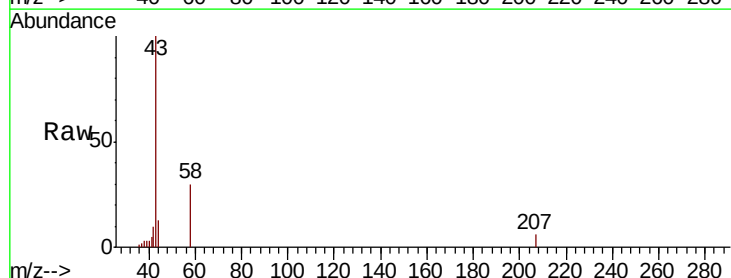
Acq: 22 Oct 2018 19:01

Tgt Ion: 43 Resp: 14948

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

4.15

4000

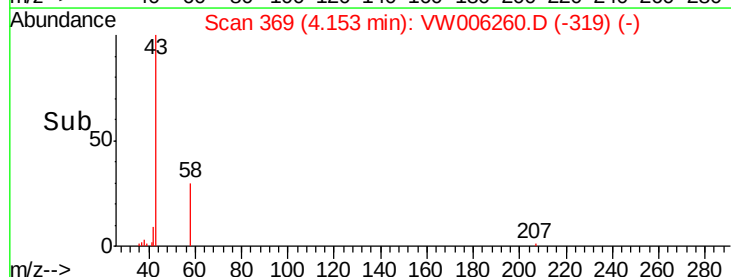
3000

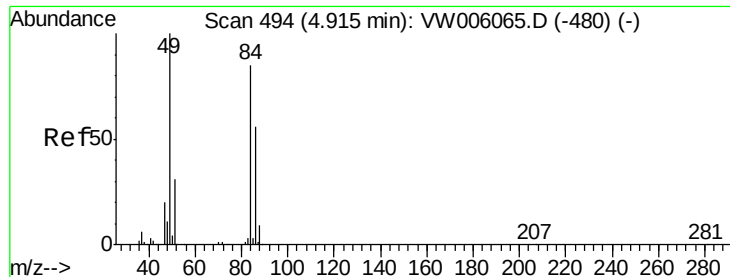
2000

1000

0

Time-->

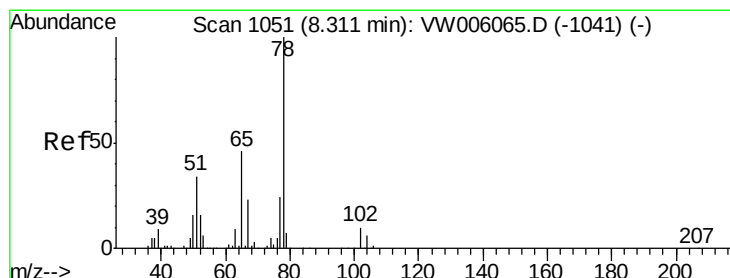
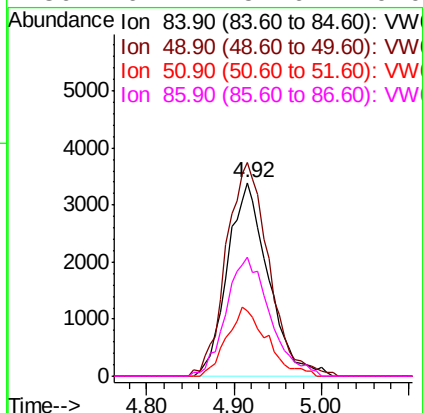
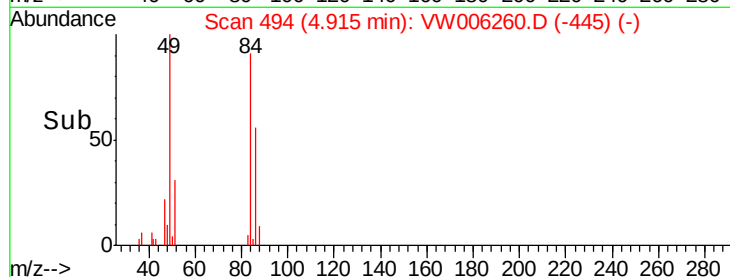
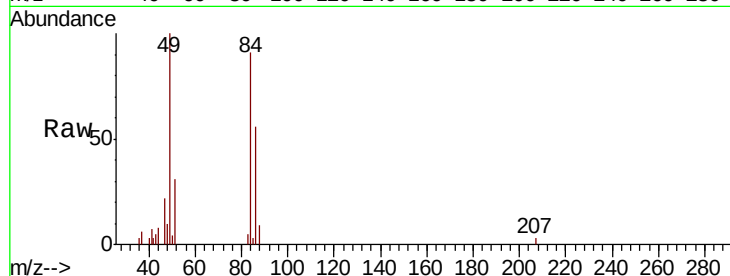




#20
Methylene Chloride
Concen: 2.128 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006260.D
Acq: 22 Oct 2018 19:01

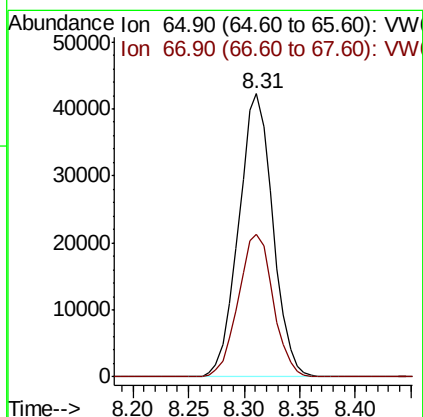
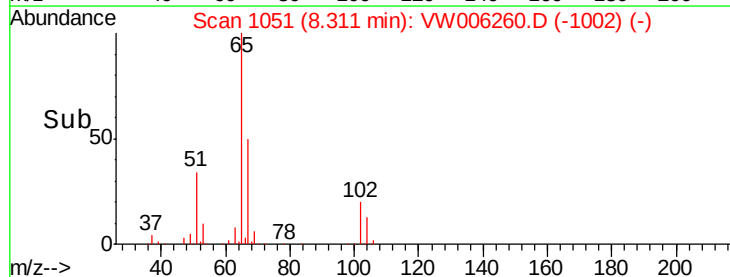
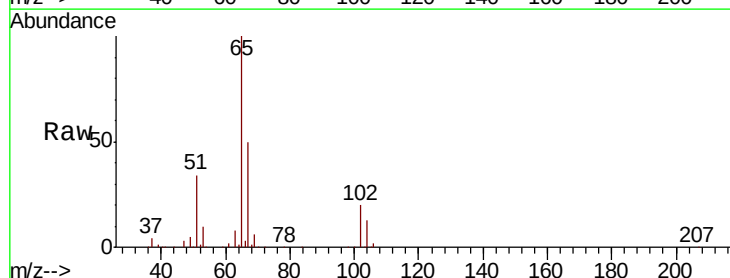
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1018-S-DH-14

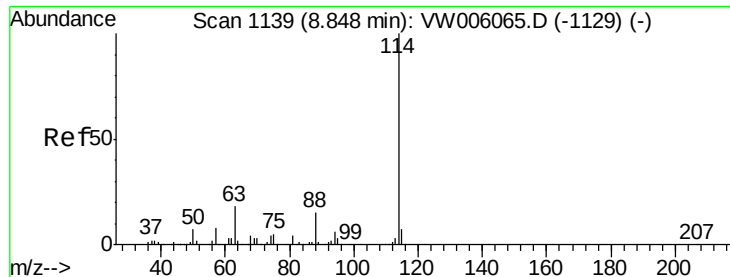
Tot Ion: 84 Resp: 11042
Ion Ratio Lower Upper
84 100
49 110.3 93.6 140.4
51 34.1 29.0 43.4
86 61.4 52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 31.887 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006260.D
Acq: 22 Oct 2018 19:01

Tgt Ion: 65 Resp: 90276
Ion Ratio Lower Upper
65 100
67 51.5 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: VW006260.D

Acq: 22 Oct 2018 19:01

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1018-S-DH-14

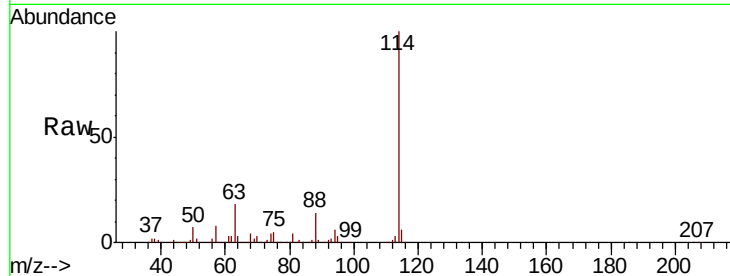
Tot Ion:114 Resp: 501422

Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.8

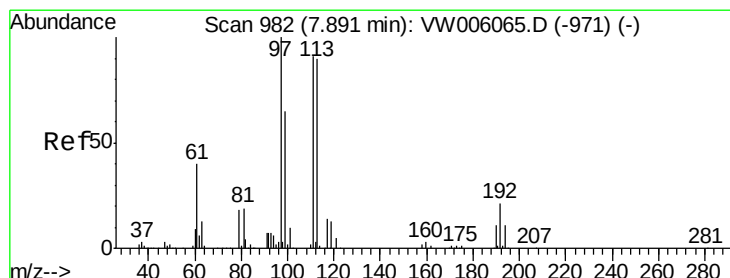
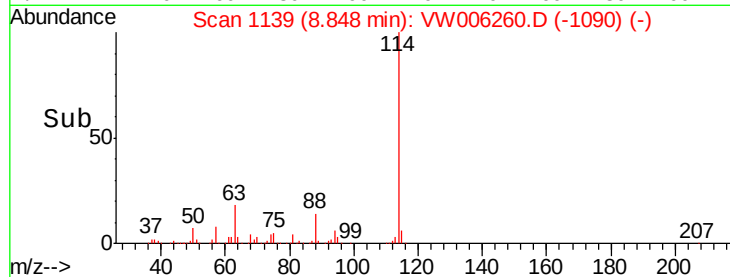
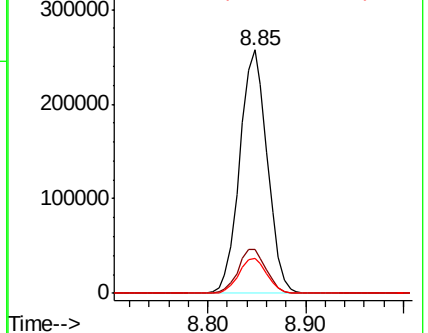
88 14.5 0.0 29.0



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: 30.400 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006260.D

Acq: 22 Oct 2018 19:01

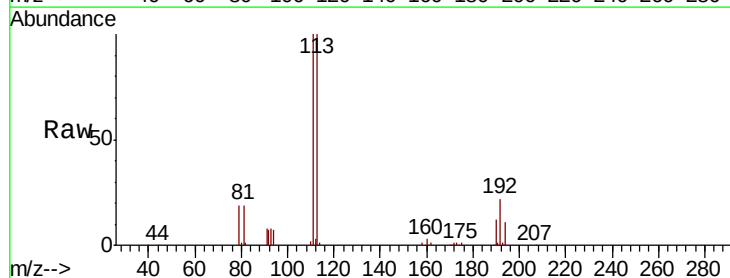
Tgt Ion:113 Resp: 90071

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

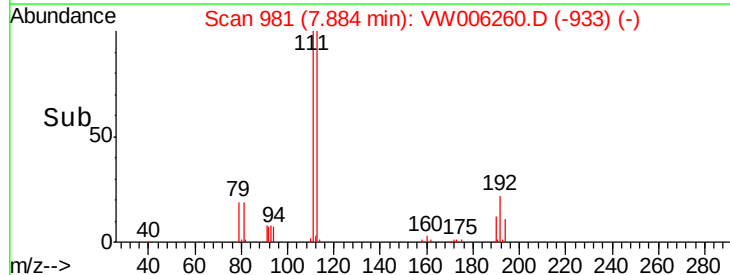
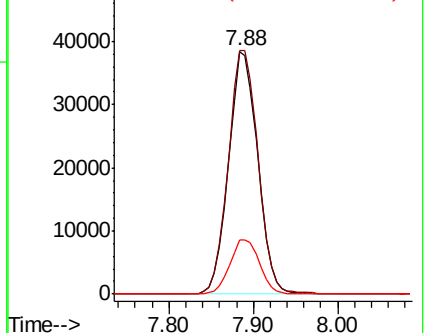
192 22.6 18.7 28.1

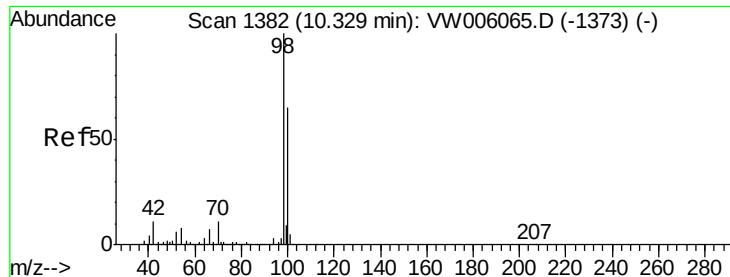


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 27.395 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006260.D

Acq: 22 Oct 2018 19:01

Instrument :

MSVOA_W

ClientSampleId :

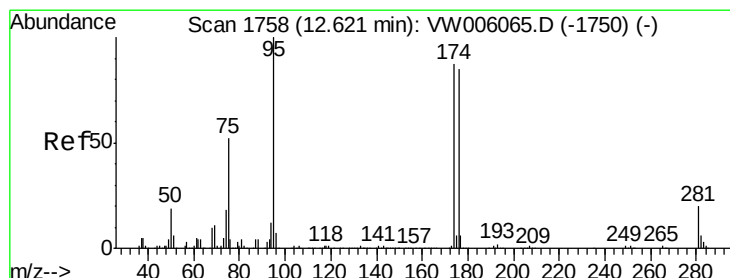
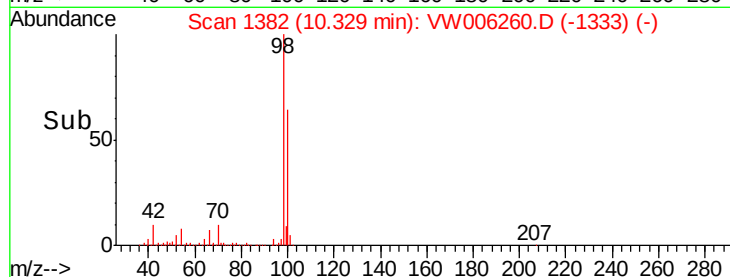
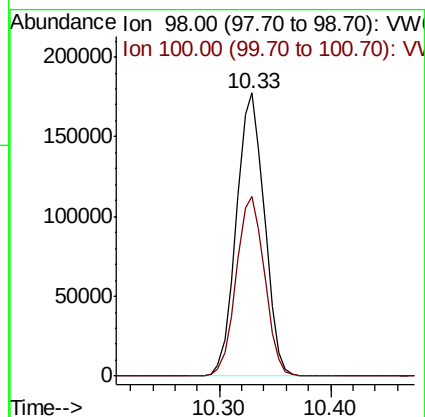
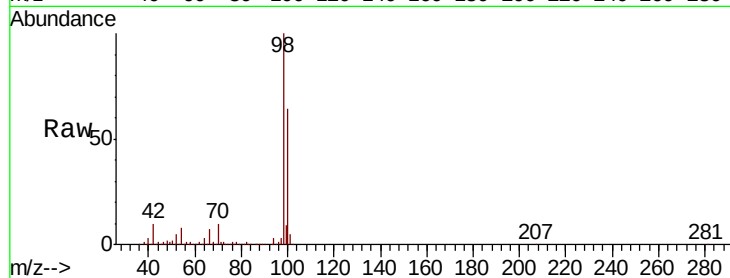
SSSI-1018-S-DH-14

Tot Ion: 98 Resp: 308807

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 27.185 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006260.D

Acq: 22 Oct 2018 19:01

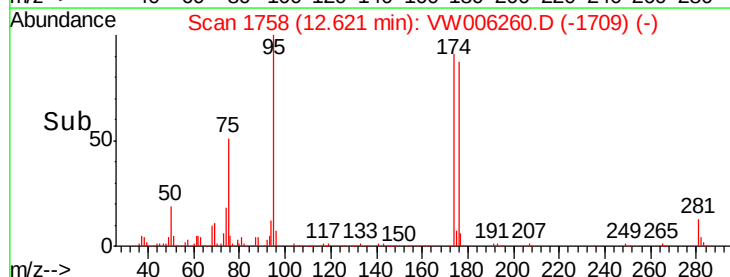
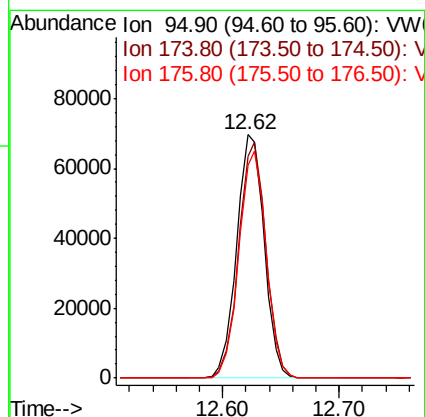
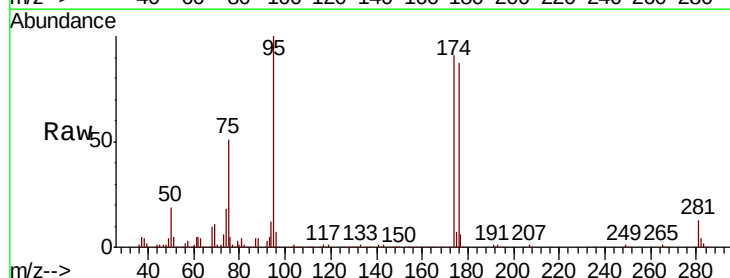
Tgt Ion: 95 Resp: 115093

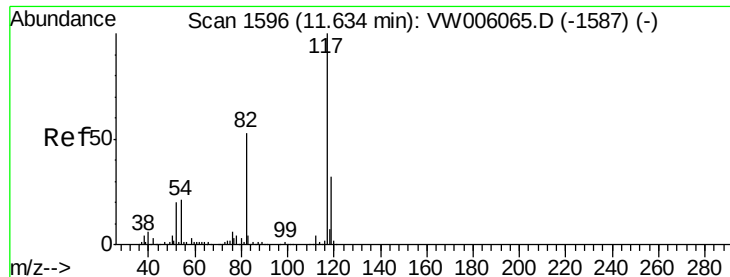
Ion Ratio Lower Upper

95 100

174 95.5 0.0 186.0

176 92.2 0.0 181.6

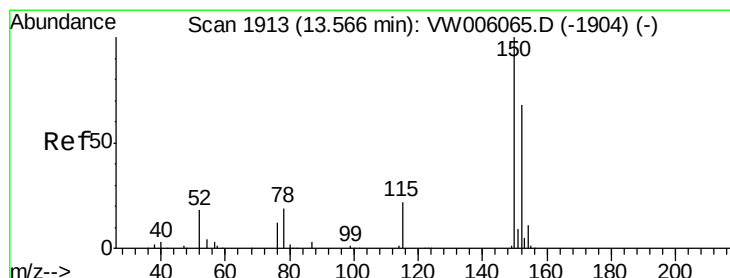
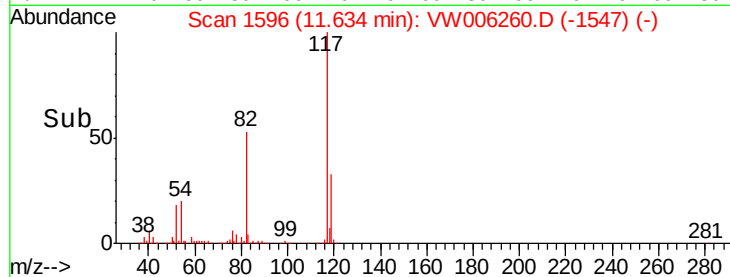
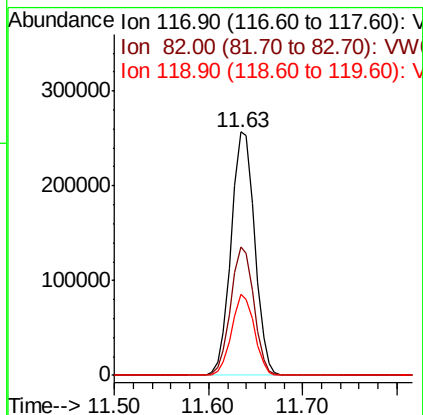
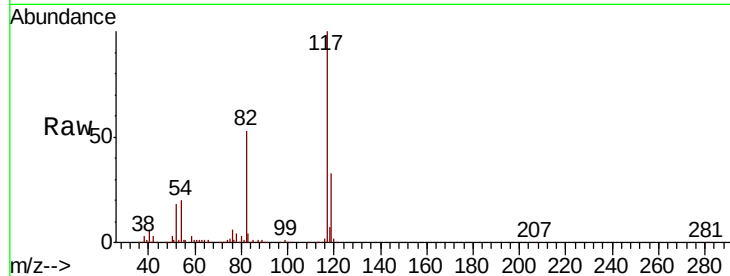




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006260.D
Acq: 22 Oct 2018 19:01

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1018-S-DH-14

Tot Ion:117 Resp: 447077
Ion Ratio Lower Upper
117 100
82 52.7 42.1 63.1
119 33.2 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: VW006260.D
Acq: 22 Oct 2018 19:01

Tgt Ion:152 Resp: 218731
Ion Ratio Lower Upper
152 100
115 54.3 27.8 83.3
150 155.9 0.0 349.2

