

Data File : VW006398.D
Acq On : 26 Oct 2018 09:03
Operator : SY/AP
Sample : J5618-07
Misc : 4.74G/5ML/MSVOA_W/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1019-S-DH-16

Quant Time: Oct 26 11:28:17 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

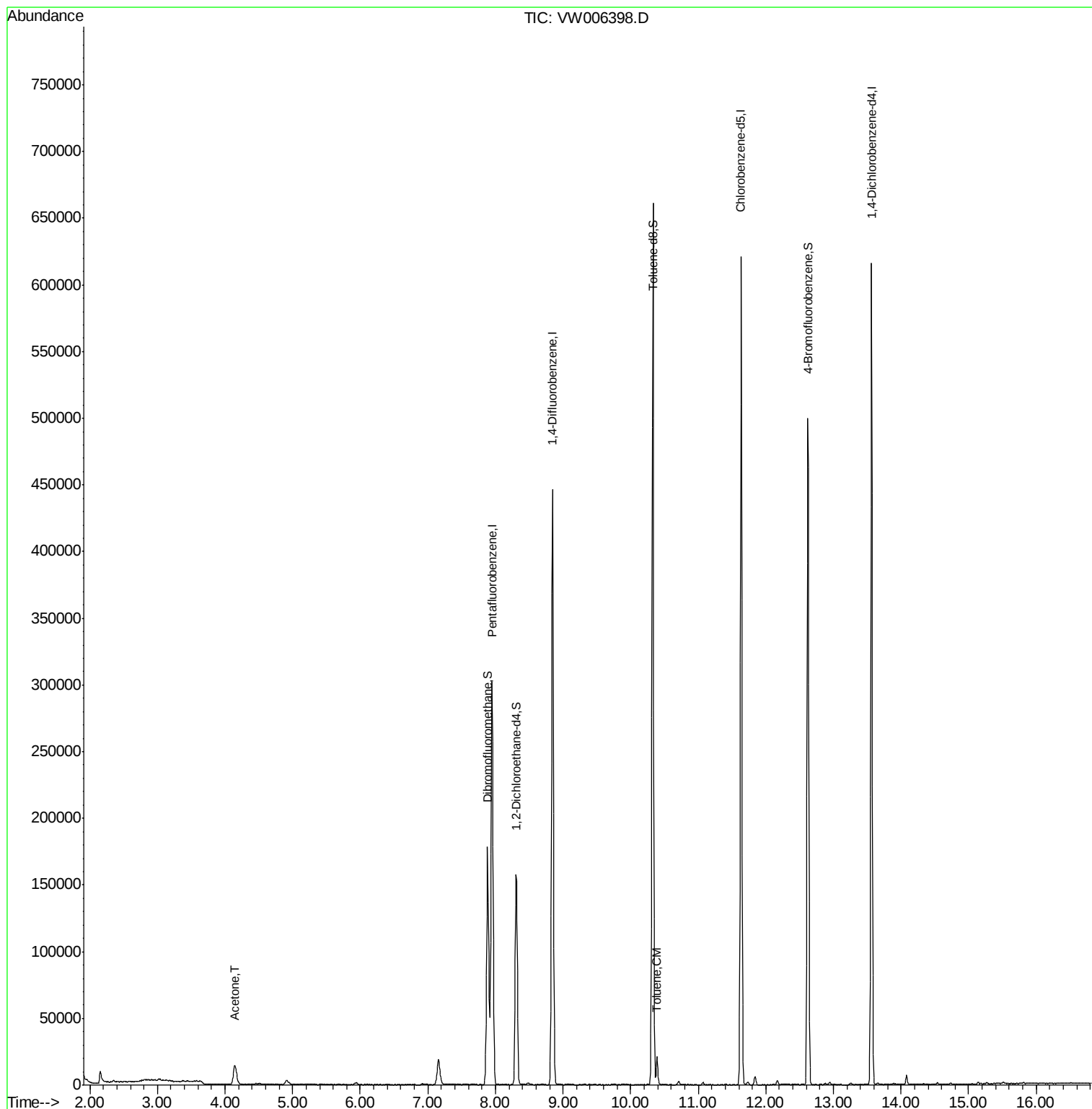
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	249367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	394283	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	358514	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	175218	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	126234	61.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.12%	
35) Dibromofluoromethane	7.88	113	123968	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.42%	
50) Toluene-d8	10.33	98	458514	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
62) 4-Bromofluorobenzene	12.62	95	152199	45.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.44%	
Target Compounds						
16) Acetone	4.15	43	31111	69.526	ug/l	97
52) Toluene	10.39	92	8560	1.281	ug/l	97

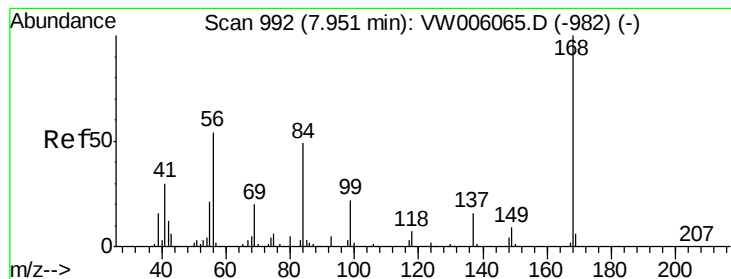
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

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MSVOA_W

ClientSampleId :

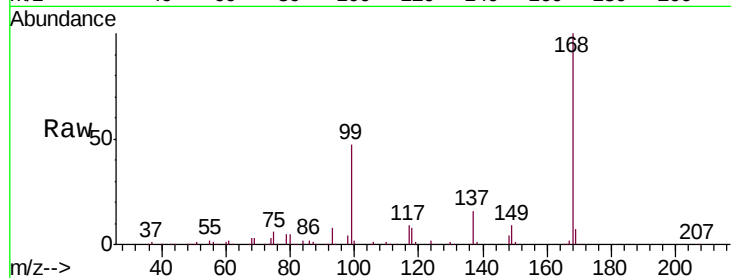
SSSI-1019-S-DH-16

Tgt Ion:168 Resp: 249367

Ion Ratio Lower Upper

168 100

99 46.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

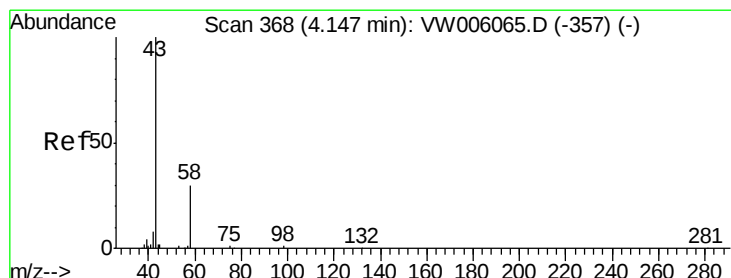
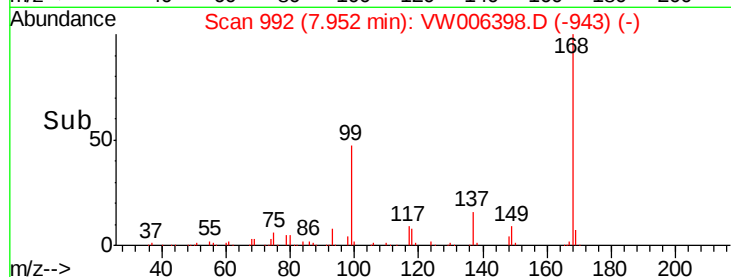
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 69.526 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW006398.D

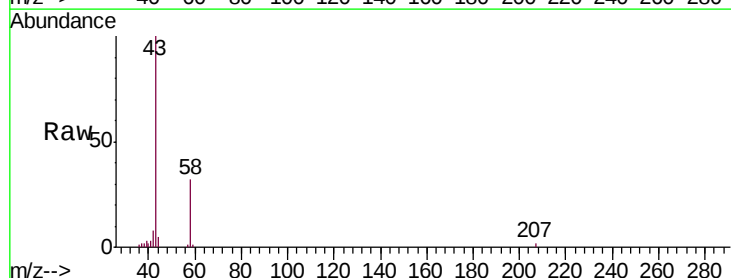
Acq: 26 Oct 2018 09:03

Tgt Ion: 43 Resp: 31111

Ion Ratio Lower Upper

43 100

58 31.5 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

10000

8000

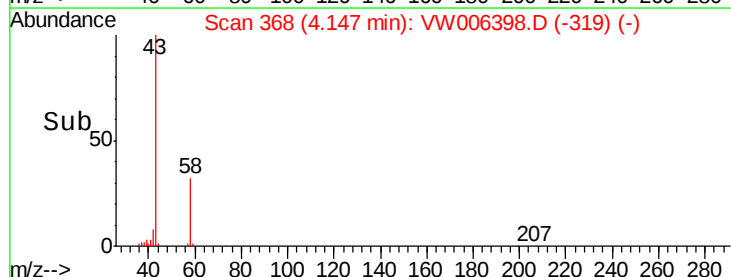
6000

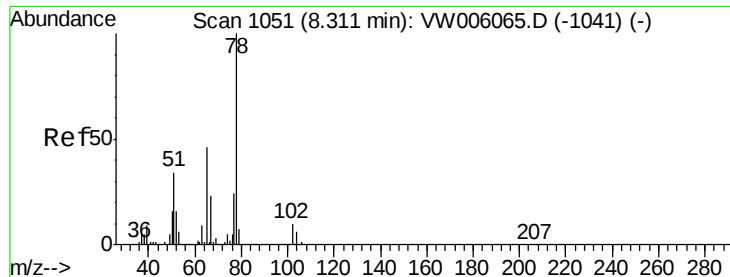
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 61.060 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006398.D

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Instrument :

MSVOA_W

ClientSampleId :

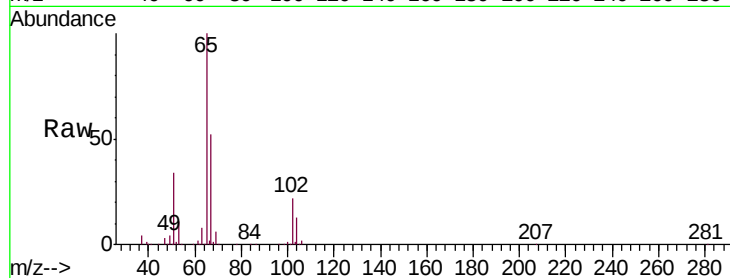
SSSI-1019-S-DH-16

Tgt Ion: 65 Resp: 126234

Ion Ratio Lower Upper

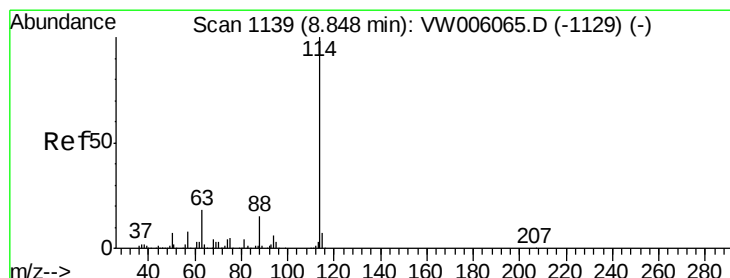
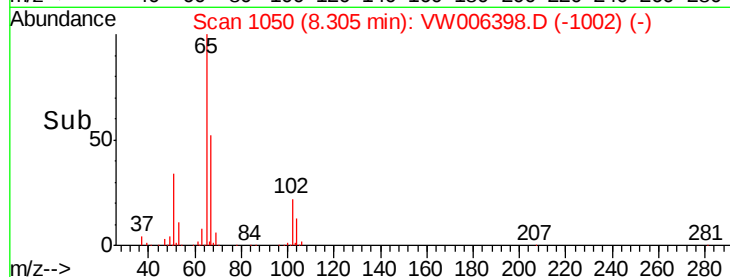
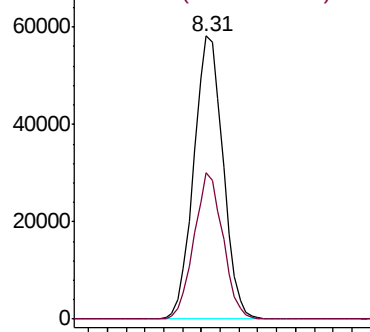
65 100

67 50.8 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: 8.84 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VW006398.D

Acq: 26 Oct 2018 09:03

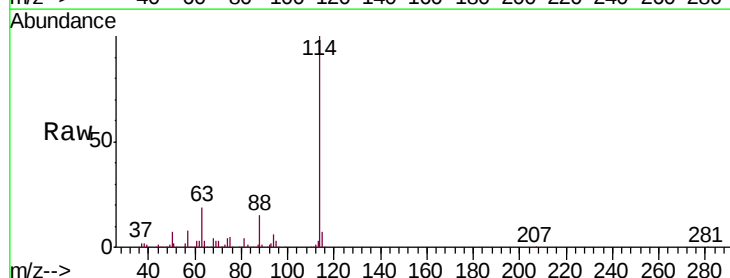
Tgt Ion: 114 Resp: 394283

Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

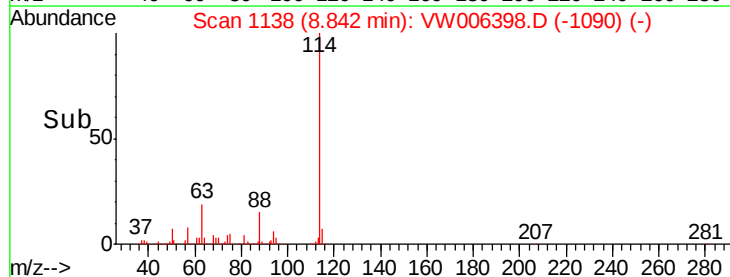
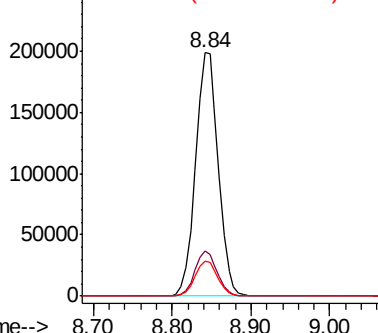
88 14.6 0.0 29.0

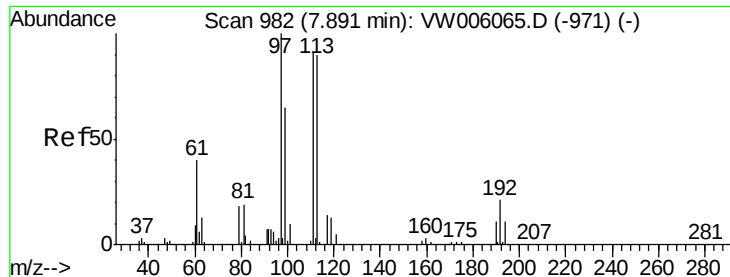


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

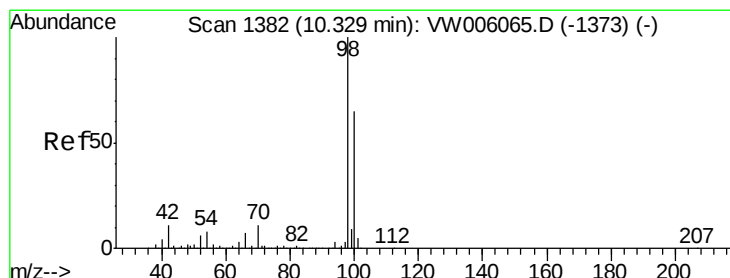
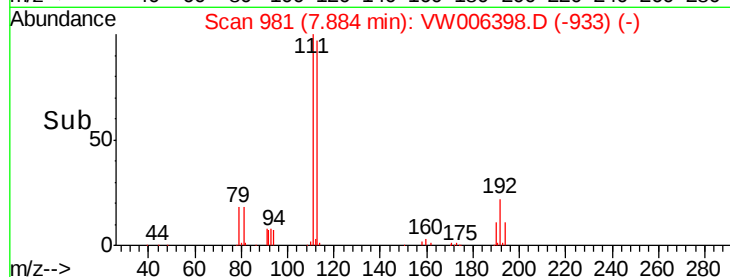
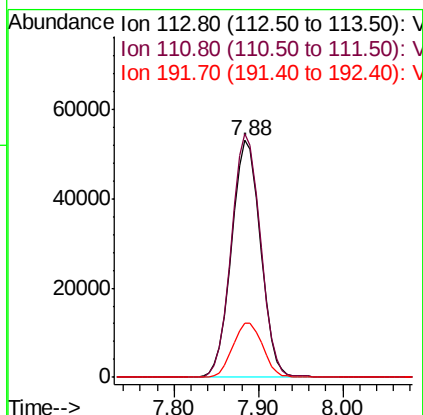
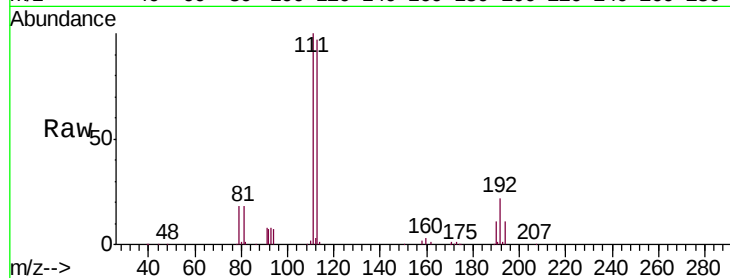




#35
 Dibromofluoromethane
 Concen: 53.210 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006398.D
 Acq: 26 Oct 2018 09:03

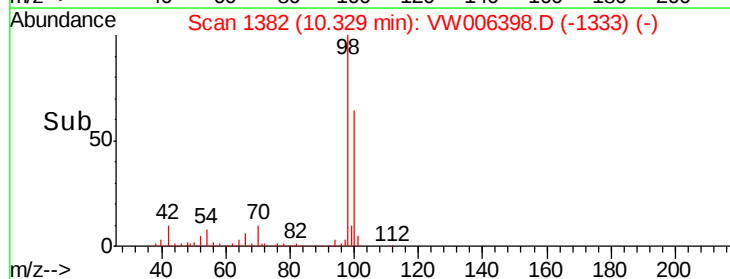
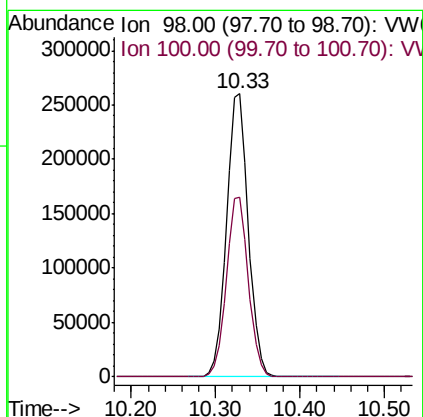
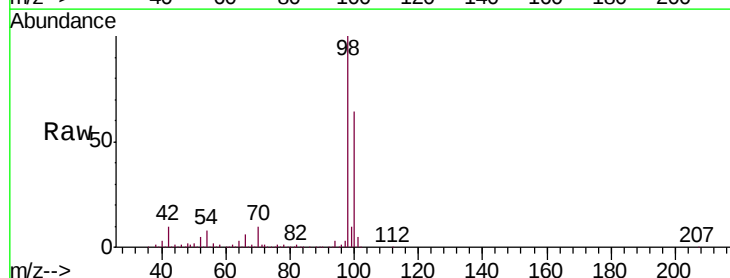
Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1019-S-DH-16

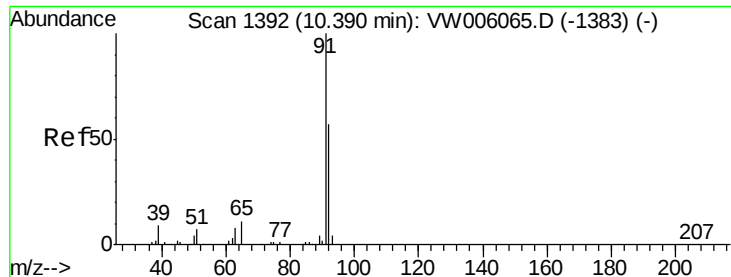
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.0
192	23.4	18.7	28.1



#50
 Toluene-d8
 Concen: 51.729 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006398.D
 Acq: 26 Oct 2018 09:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4





#52

Toluene

Concen: 1.281 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW006398.D

Acq: 26 Oct 2018 09:03

Instrument :

MSVOA_W

ClientSampleId :

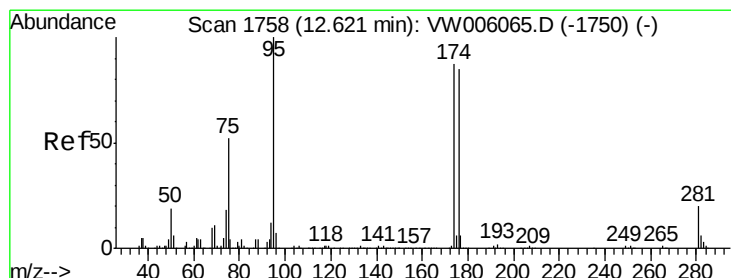
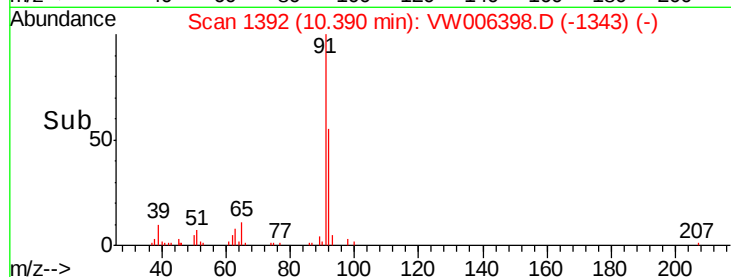
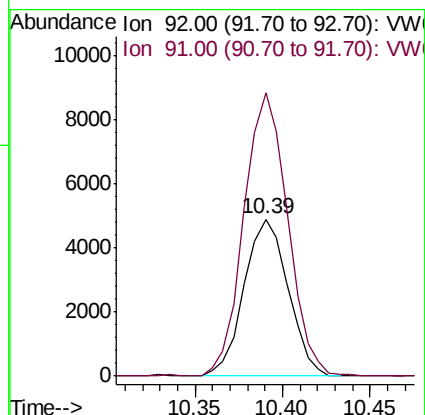
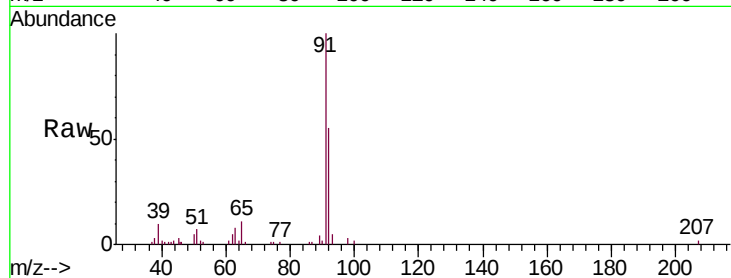
SSSI-1019-S-DH-16

Tgt Ion: 92 Resp: 8560

Ion Ratio Lower Upper

92 100

91 179.8 140.0 210.0



#62

4-Bromofluorobenzene

Concen: 45.718 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006398.D

Acq: 26 Oct 2018 09:03

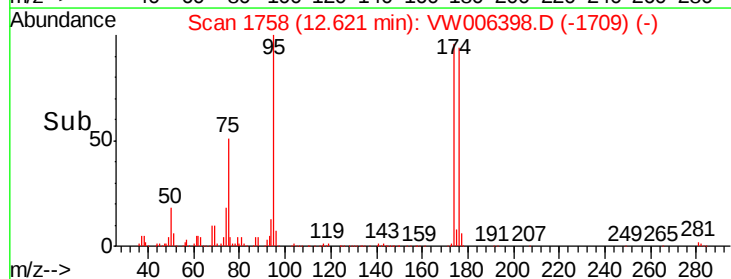
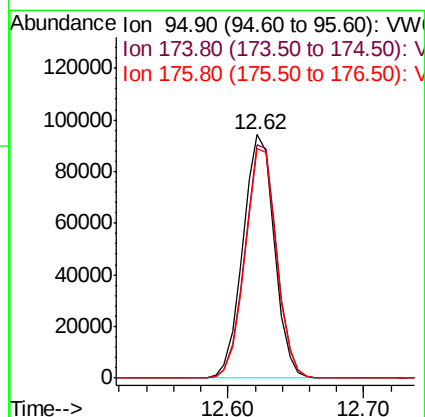
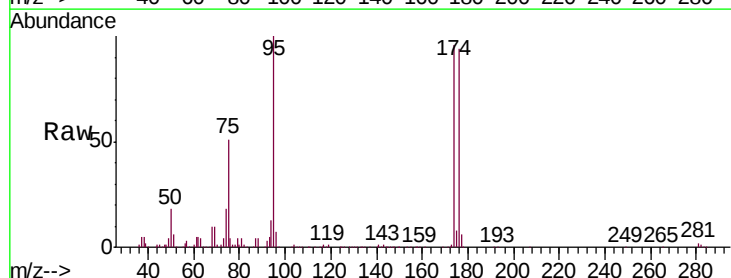
Tgt Ion: 95 Resp: 152199

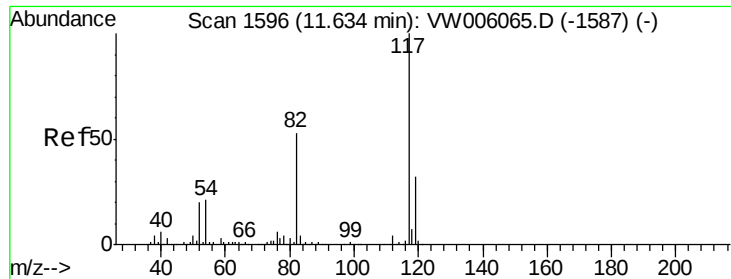
Ion Ratio Lower Upper

95 100

174 96.6 0.0 186.0

176 94.0 0.0 181.6

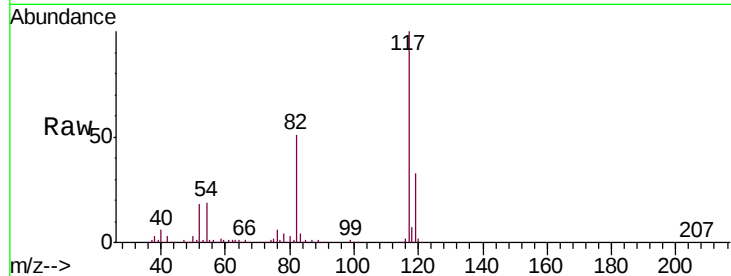




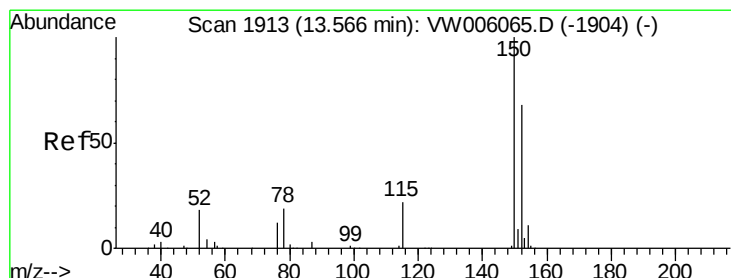
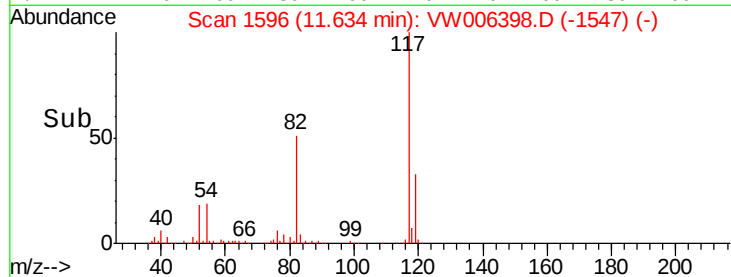
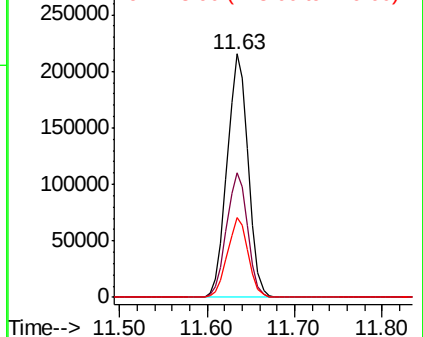
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006398.D
Acq: 26 Oct 2018 09:03

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1019-S-DH-16

Tgt Ion:117 Resp: 358514
Ion Ratio Lower Upper
117 100
82 51.1 42.1 63.1
119 32.7 25.8 38.6

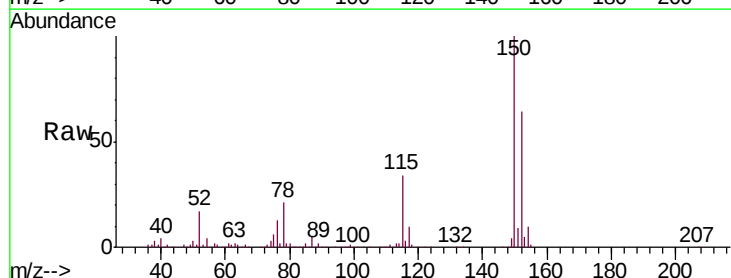


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006398.D
Acq: 26 Oct 2018 09:03

Tgt Ion:152 Resp: 175218
Ion Ratio Lower Upper
152 100
115 53.5 27.8 83.3
150 156.5 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

