

Data File : VW006396.D
Acq On : 26 Oct 2018 08:11
Operator : SY/AP
Sample : J5618-03
Misc : 5.39G/5ML/MSVOA_W/SOIL
ALS Vial : 49 Sample Multiplier: 1

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

Quant Time: Oct 26 08:36:41 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

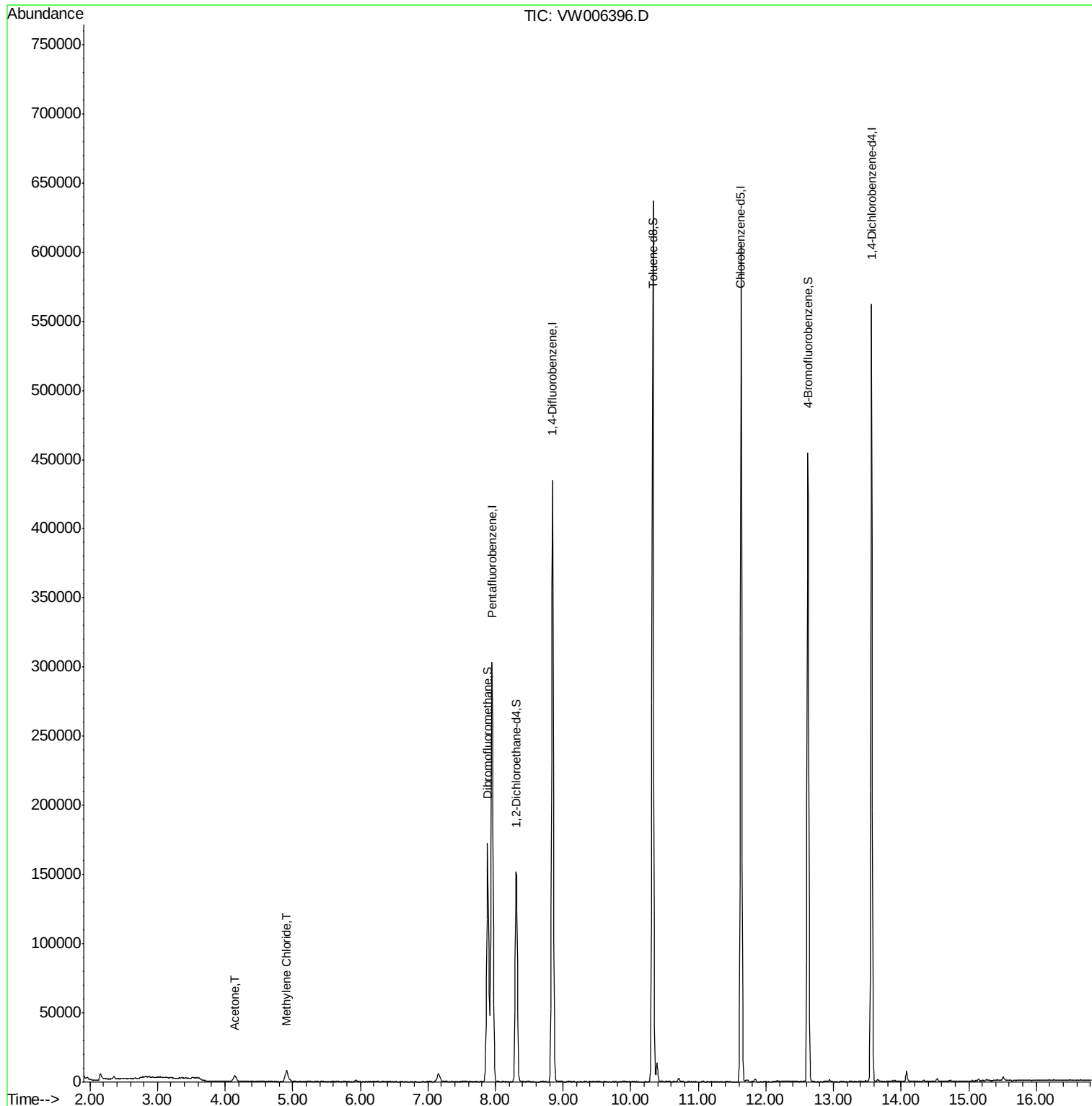
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	248190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	384604	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	344730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	160333	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	121225	58.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.82%	
35) Dibromofluoromethane	7.88	113	119291	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.98%	
50) Toluene-d8	10.33	98	443161	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
62) 4-Bromofluorobenzene	12.62	95	139980	43.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.22%	
Target Compounds						
16) Acetone	4.14	43	8718	8.270	ug/l	89
20) Methylene Chloride	4.91	84	7063	1.671	ug/l	92

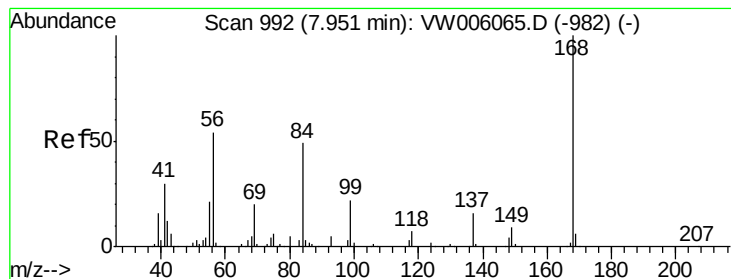
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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ClientSampleId :

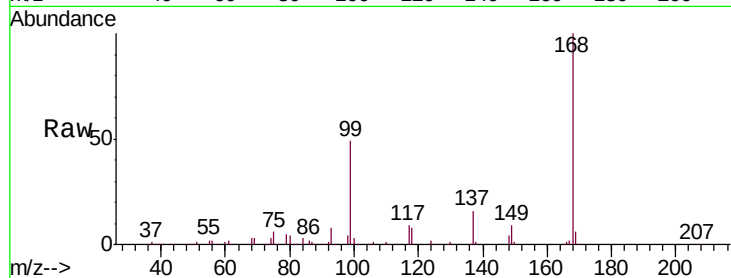
SSSI-1018-S-DH-14

Tgt Ion:168 Resp: 248190

Ion Ratio Lower Upper

168 100

99 48.5 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

120000

100000

80000

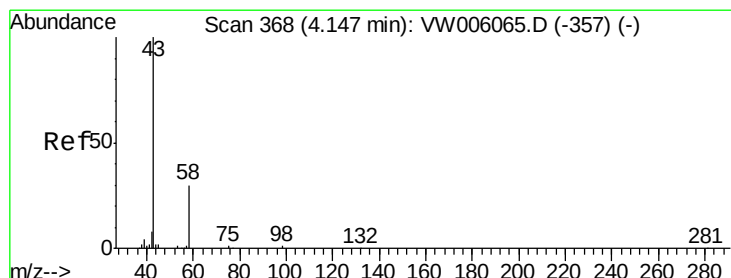
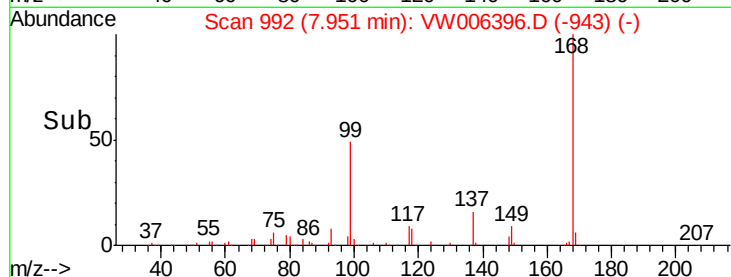
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 8.270 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006396.D

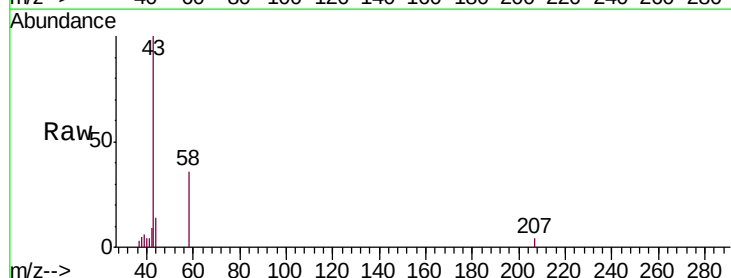
Acq: 26 Oct 2018 08:11

Tgt Ion: 43 Resp: 8718

Ion Ratio Lower Upper

43 100

58 35.9 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

2500

2000

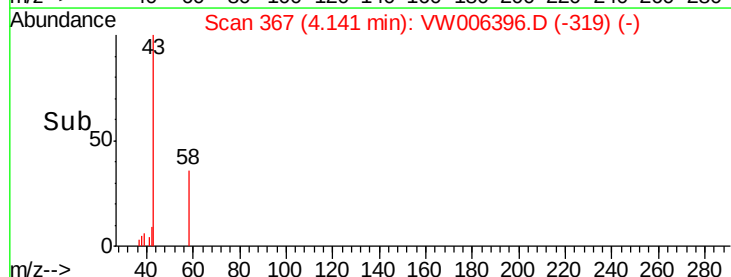
1500

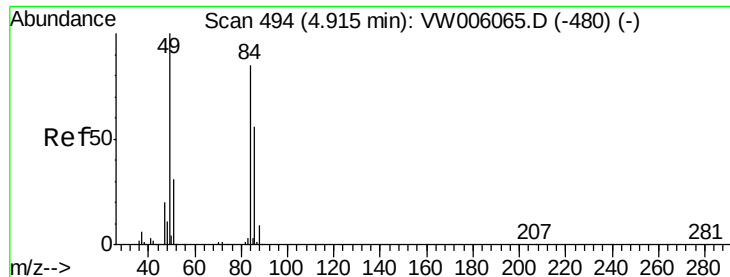
1000

500

0

Time-->

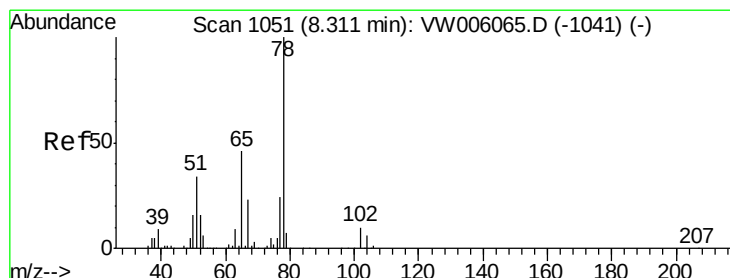
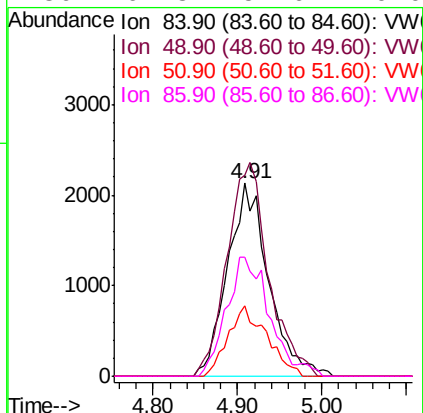
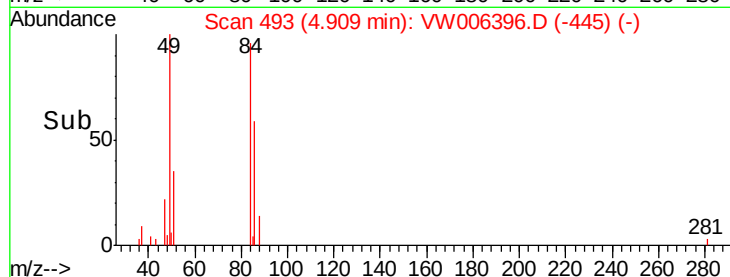
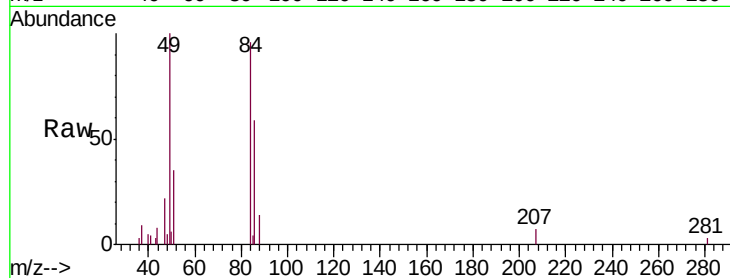




#20
Methylene Chloride
Concen: 1.671 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006396.D
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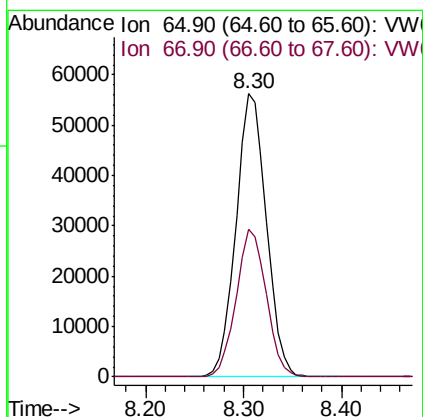
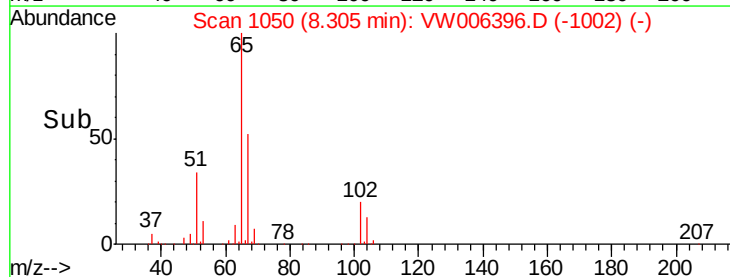
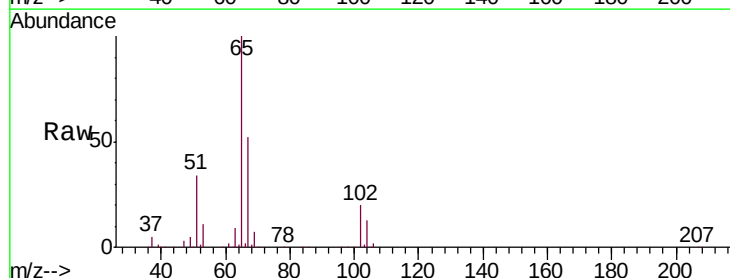
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1018-S-DH-14

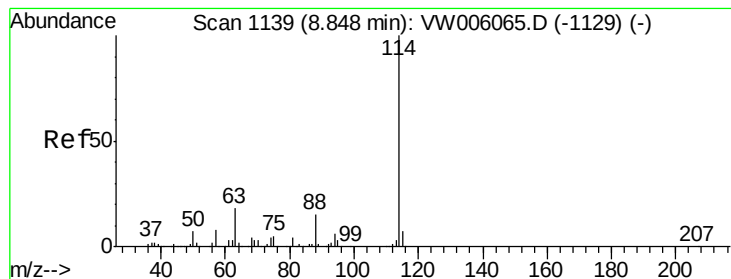
Tgt Ion: 84 Resp: 7063
Ion Ratio Lower Upper
84 100
49 104.2 93.6 140.4
51 36.7 29.0 43.4
86 61.8 52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 58.915 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006396.D
Acq: 26 Oct 2018 08:11

Tgt Ion: 65 Resp: 121225
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VW006396.D

Acq: 26 Oct 2018 08:11

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1018-S-DH-14

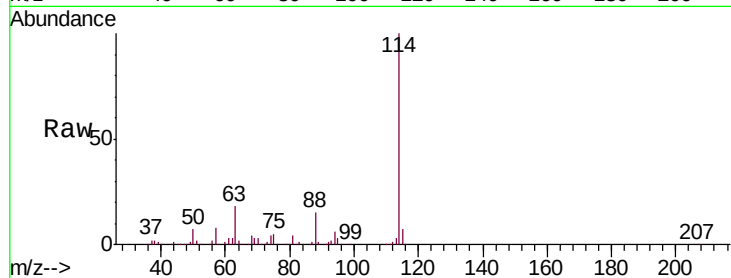
Tgt Ion:114 Resp: 384604

Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.8

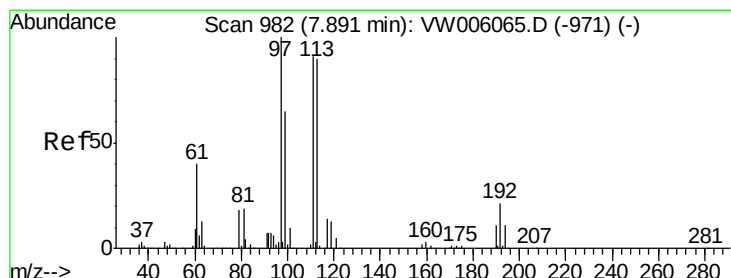
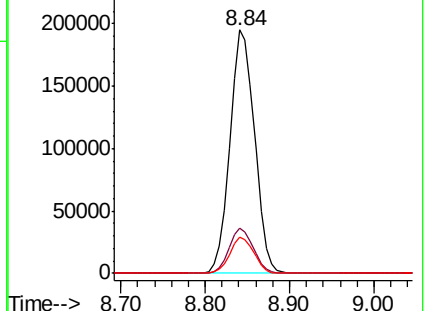
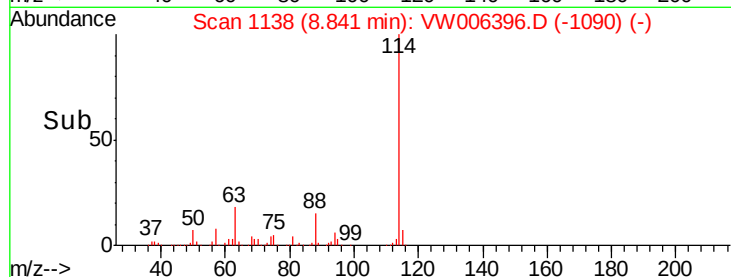
88 14.7 0.0 29.0



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: 52.491 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006396.D

Acq: 26 Oct 2018 08:11

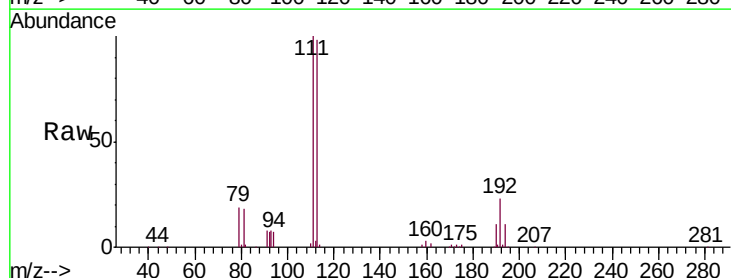
Tgt Ion:113 Resp: 119291

Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

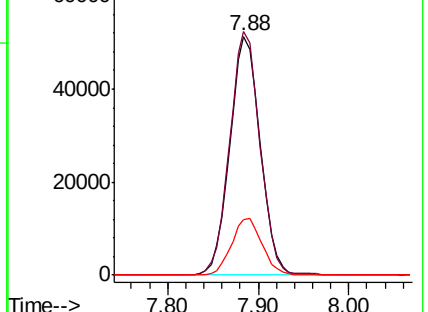
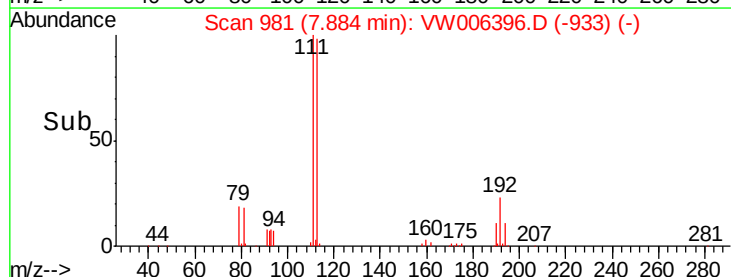
192 23.7 18.7 28.1

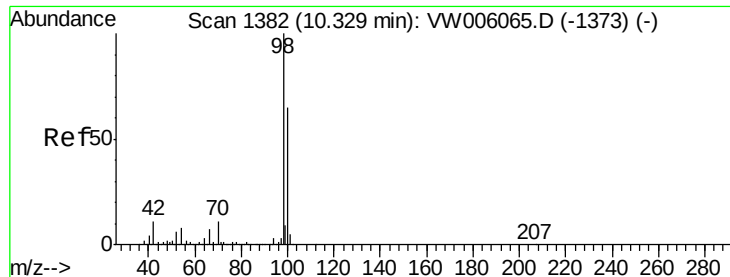


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.255 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006396.D

Acq: 26 Oct 2018 08:11

Instrument :

MSVOA_W

ClientSampleId :

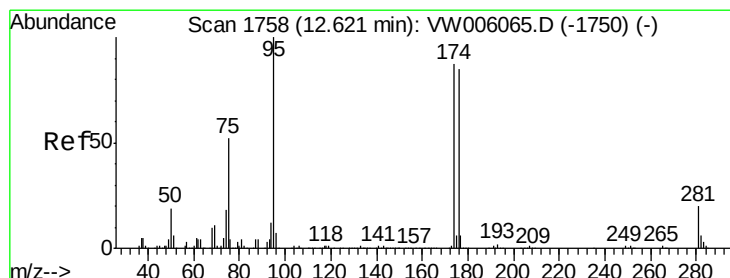
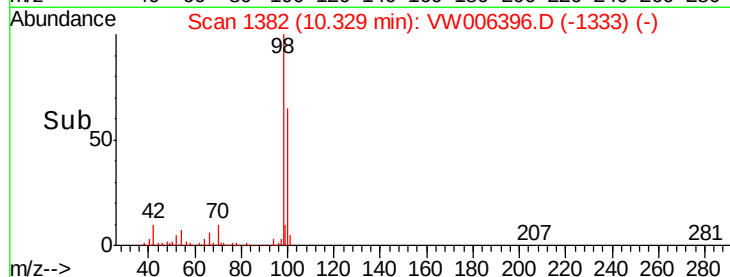
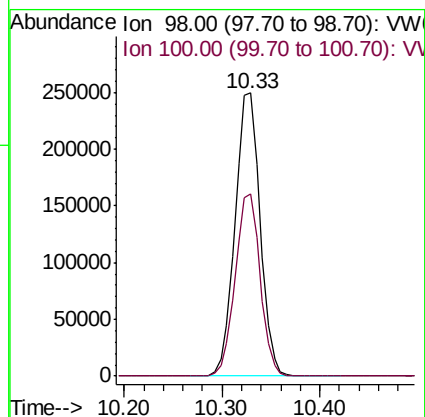
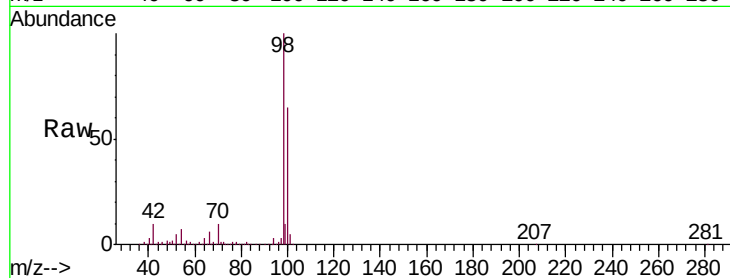
SSSI-1018-S-DH-14

Tgt Ion: 98 Resp: 443161

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 43.105 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006396.D

Acq: 26 Oct 2018 08:11

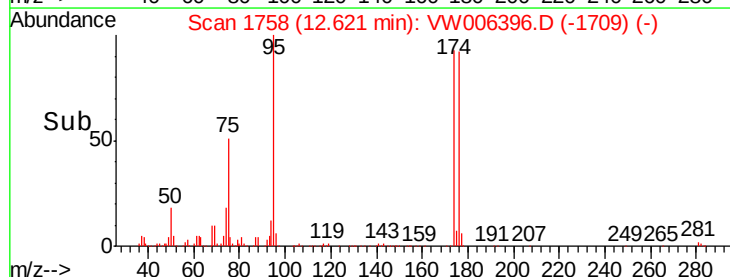
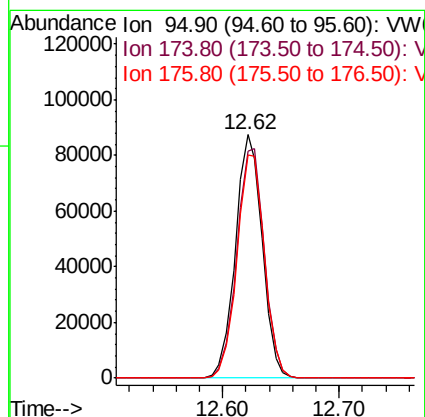
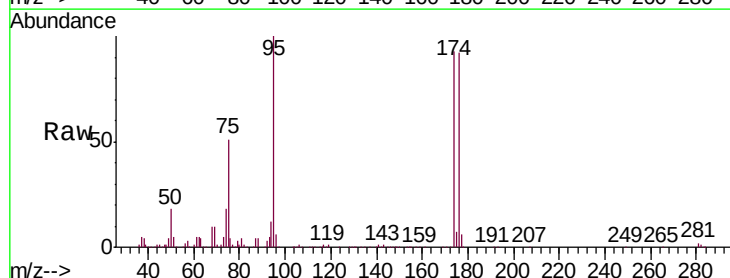
Tgt Ion: 95 Resp: 139980

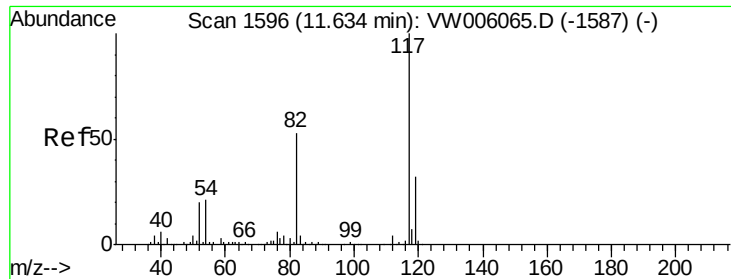
Ion Ratio Lower Upper

95 100

174 97.0 0.0 186.0

176 94.1 0.0 181.6

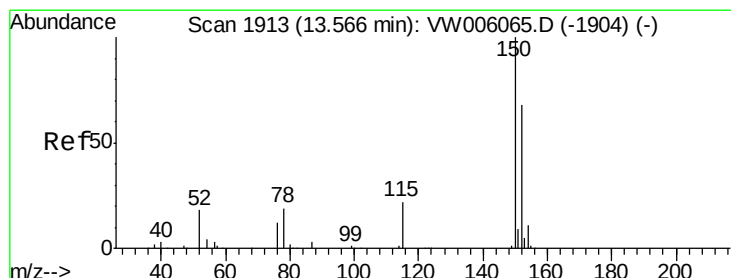
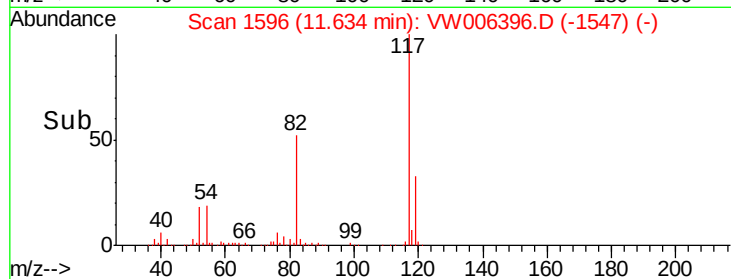
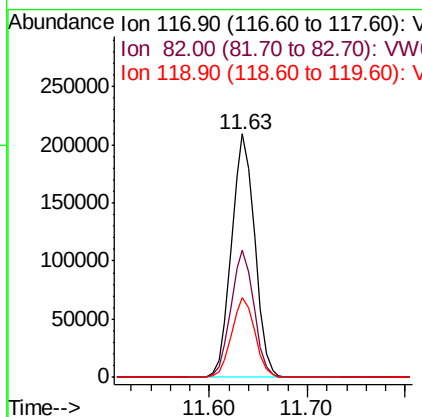
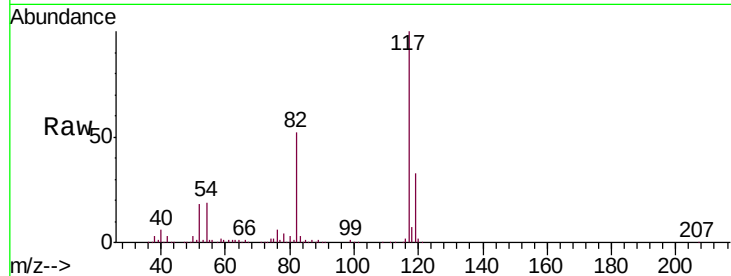




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006396.D
Acq: 26 Oct 2018 08:11

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

Tgt Ion:117 Resp: 344730
Ion Ratio Lower Upper
117 100
82 52.4 42.1 63.1
119 32.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006396.D
Acq: 26 Oct 2018 08:11

Tgt Ion:152 Resp: 160333
Ion Ratio Lower Upper
152 100
115 53.8 27.8 83.3
150 154.2 0.0 349.2

