

Data File : VW006397.D
Acq On : 26 Oct 2018 08:37
Operator : SY/AP
Sample : J5618-05RE
Misc : 6.44G/5ML/MSVOA_W/SOIL
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1018-S-DH-15RE

Quant Time: Oct 26 11:24:13 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

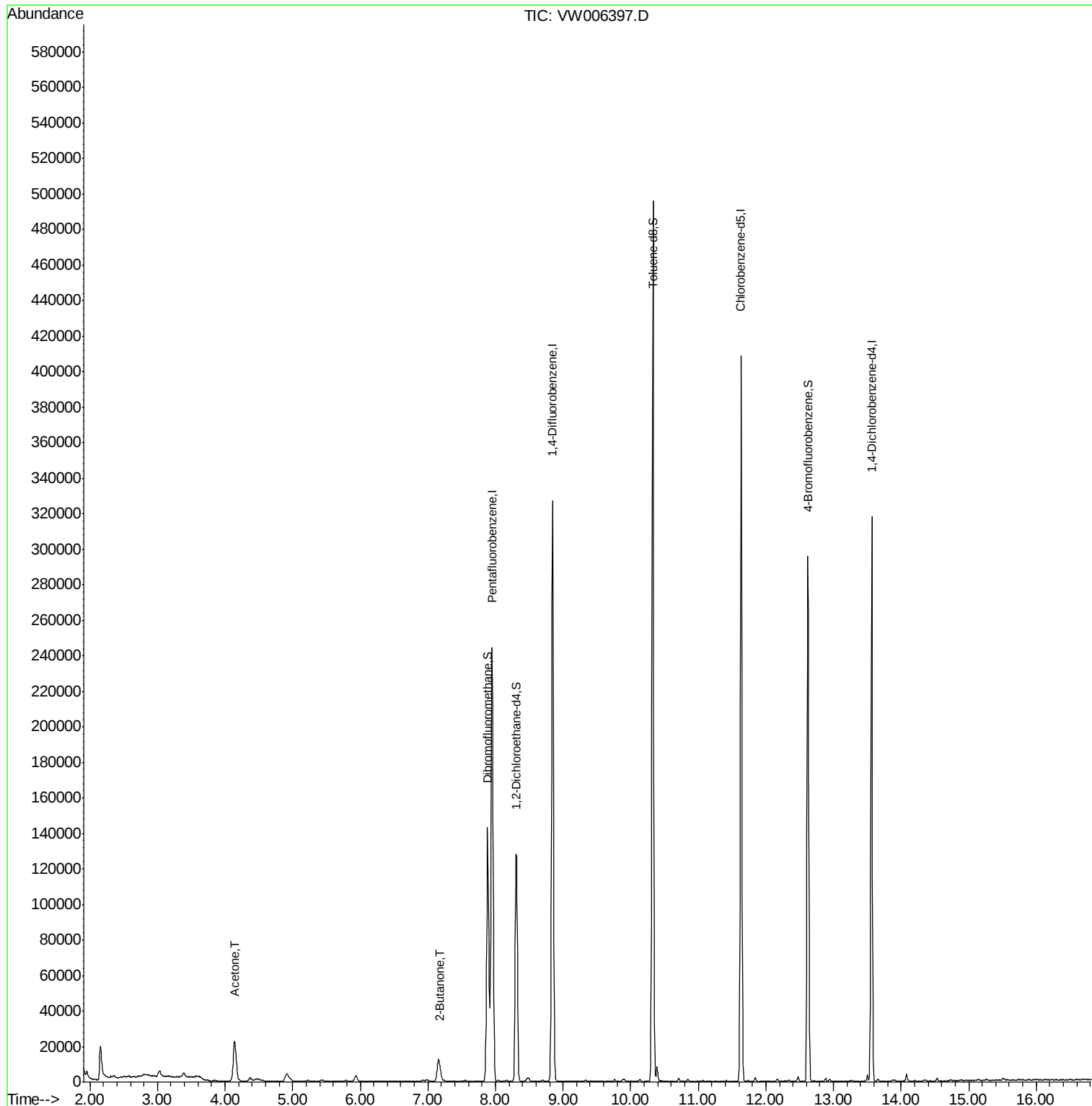
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	202266	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	290974	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	234479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	90744	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	103050	61.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.90%	
35) Dibromofluoromethane	7.88	113	99707	57.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.98%	
50) Toluene-d8	10.33	98	343725	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
62) 4-Bromofluorobenzene	12.62	95	90639	36.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.78%	
Target Compounds						
16) Acetone	4.14	43	45772	138.916	ug/l	98
25) 2-Butanone	7.18	43	5347	11.803	ug/l	100

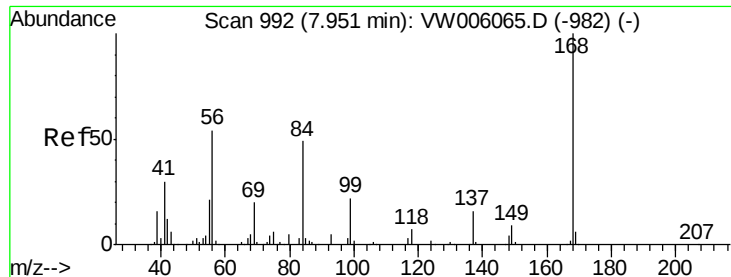
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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 :

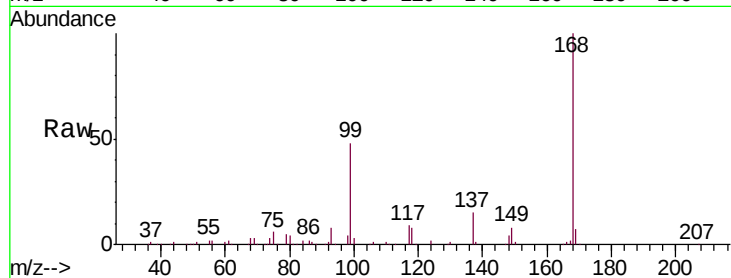
SSSI-1018-S-DH-15RE

Tgt Ion:168 Resp: 202266

Ion Ratio Lower Upper

168 100

99 48.4 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

100000

80000

60000

40000

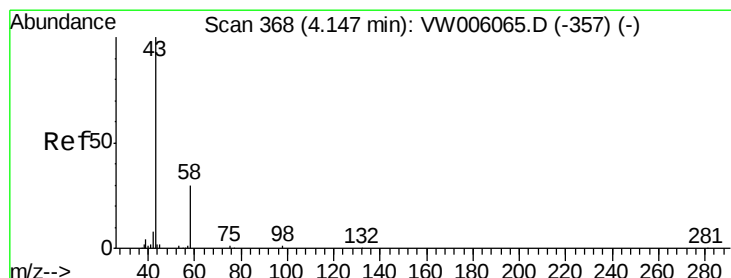
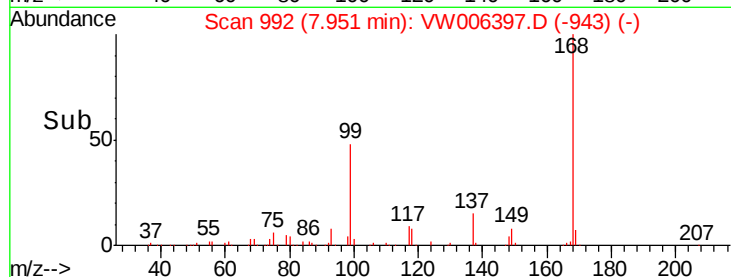
20000

0

Time-->

7.90

8.00



#16

Acetone

Concen: 138.916 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006397.D

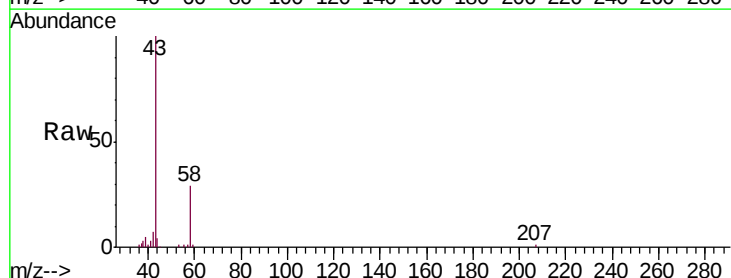
Acq: 26 Oct 2018 08:37

Tgt Ion: 43 Resp: 45772

Ion Ratio Lower Upper

43 100

58 29.0 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

15000

10000

5000

0

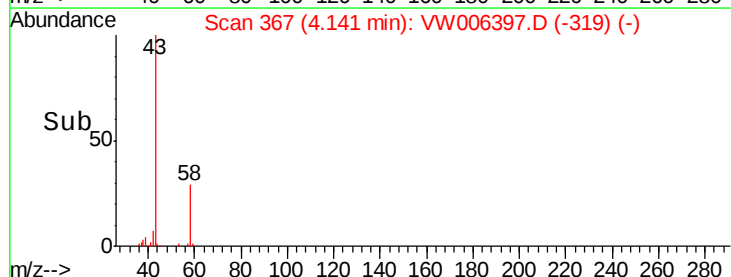
Time-->

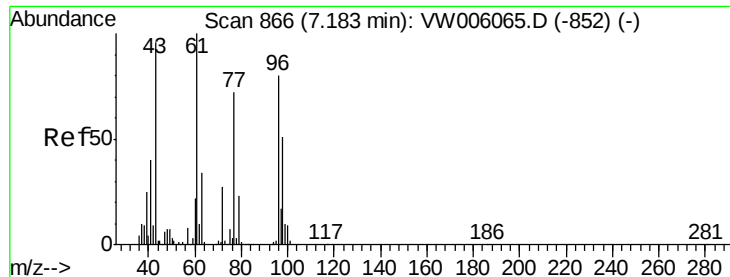
4.00

4.10

4.20

4.30

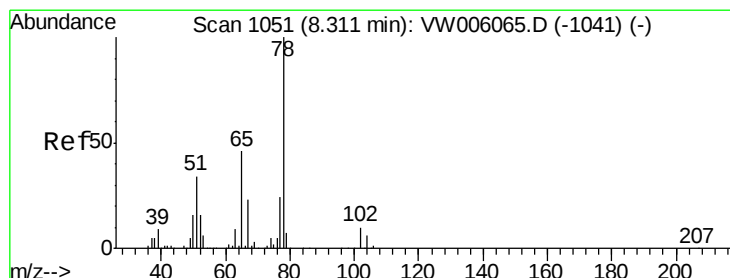
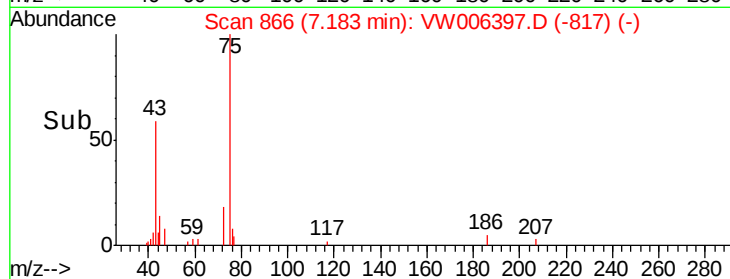
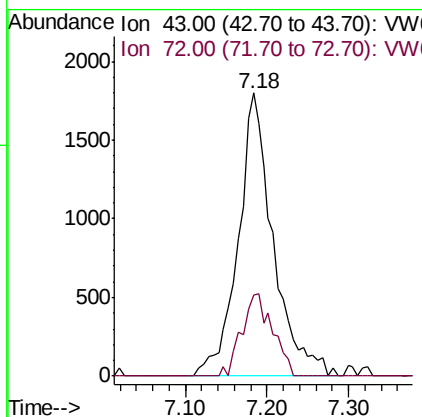
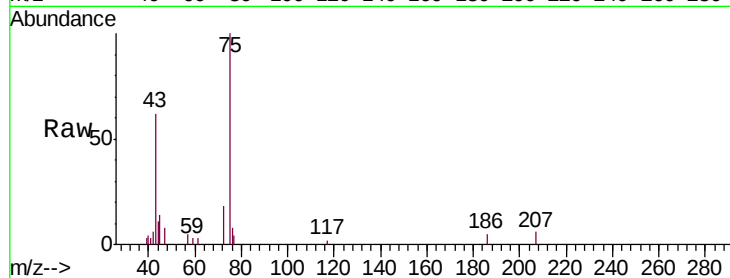




#25
2-Butanone
Concen: 11.803 ug/l
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: VW006397.D
Acq: 26 Oct 2018 08:37

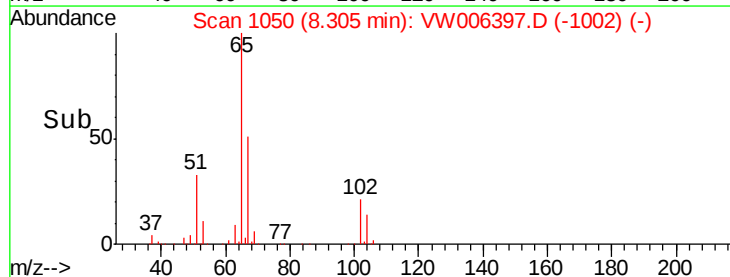
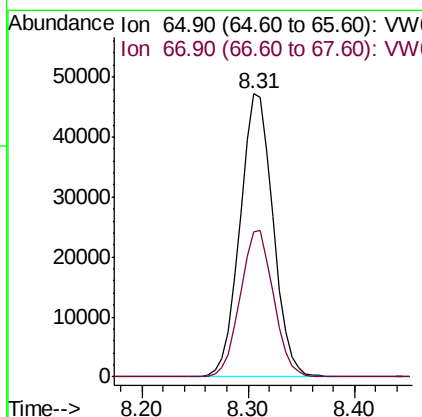
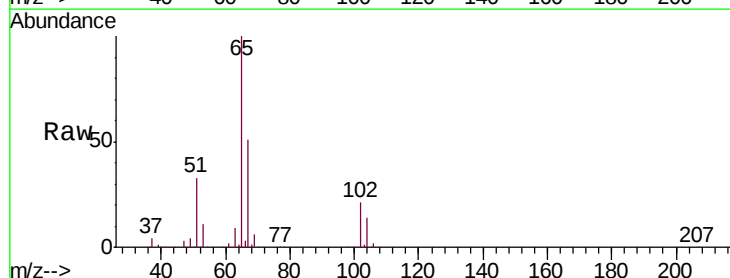
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1018-S-DH-15RE

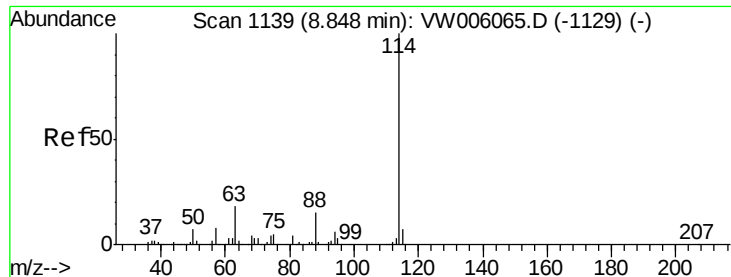
Tgt Ion: 43 Resp: 5347
Ion Ratio Lower Upper
43 100
72 28.6 22.8 34.2



#33
1,2-Dichloroethane-d4
Concen: 61.453 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006397.D
Acq: 26 Oct 2018 08:37

Tgt Ion: 65 Resp: 103050
Ion Ratio Lower Upper
65 100
67 51.9 0.0 101.0

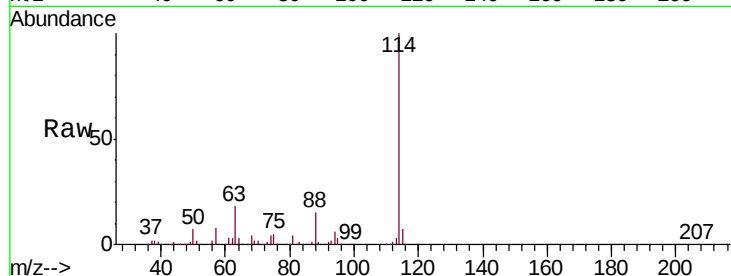




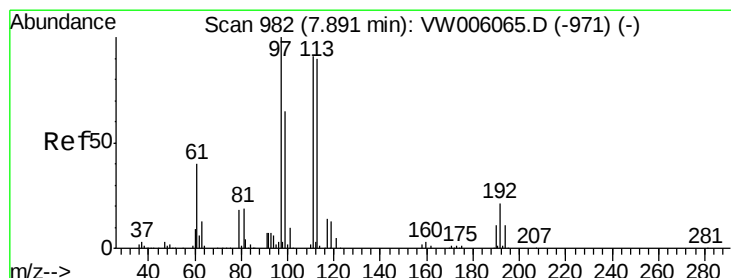
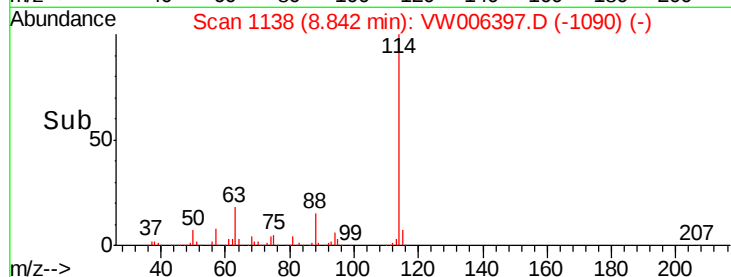
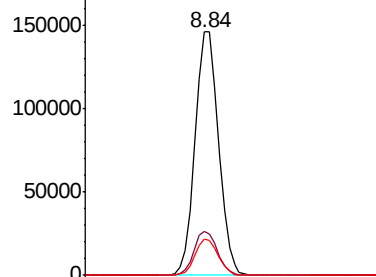
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006397.D
 Acq: 26 Oct 2018 08:37

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1018-S-DH-15RE

Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	36.8
88	15.0	0.0	29.0

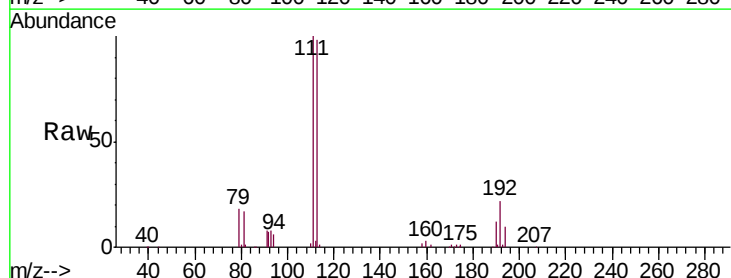


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

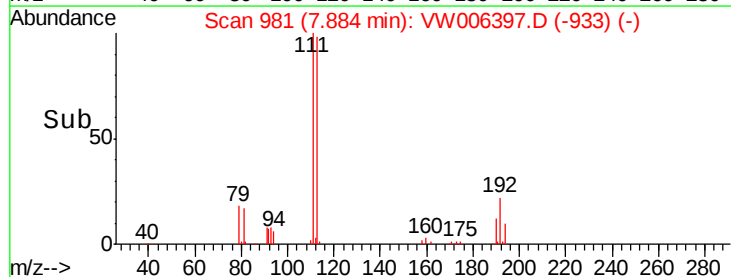
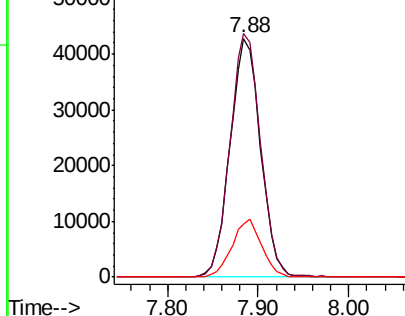


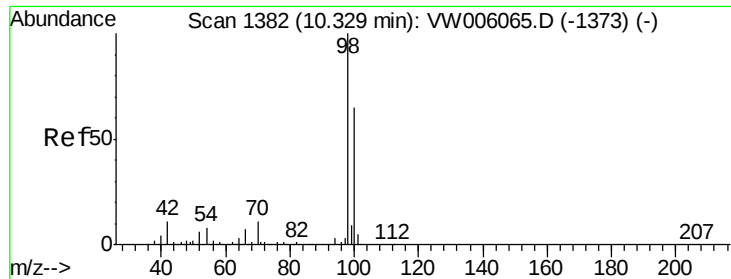
#35
 Dibromofluoromethane
 Concen: 57.991 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006397.D
 Acq: 26 Oct 2018 08:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	23.6	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: 52.547 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006397.D

Acq: 26 Oct 2018 08:37

Instrument :

MSVOA_W

ClientSampleId :

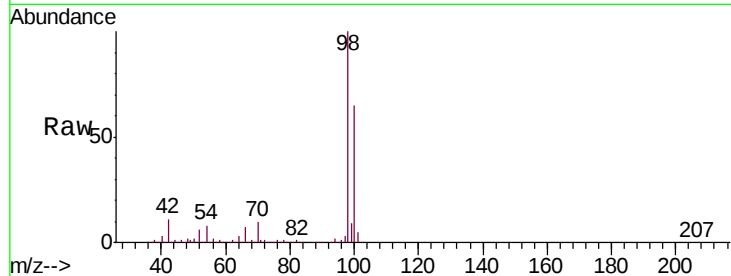
SSSI-1018-S-DH-15RE

Tgt Ion: 98 Resp: 343725

Ion Ratio Lower Upper

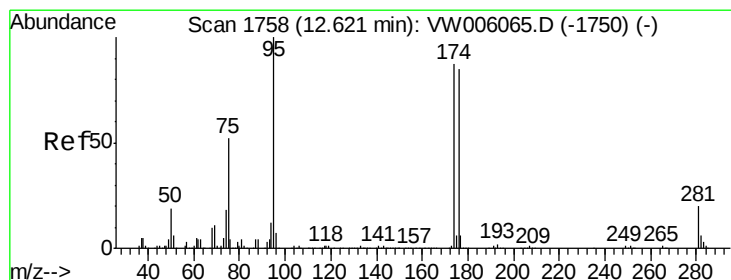
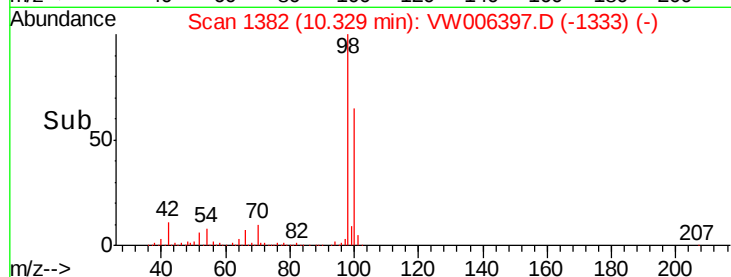
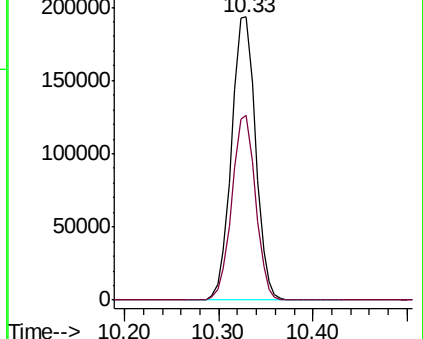
98 100

100 64.1 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 36.893 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006397.D

Acq: 26 Oct 2018 08:37

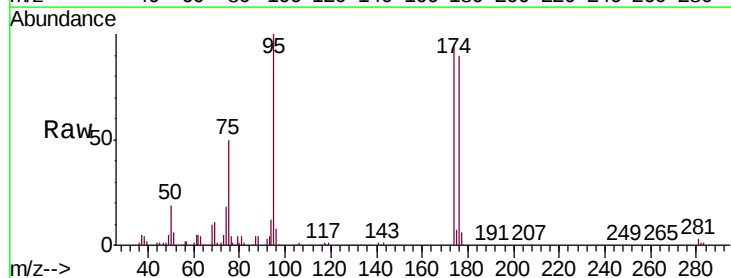
Tgt Ion: 95 Resp: 90639

Ion Ratio Lower Upper

95 100

174 96.0 0.0 186.0

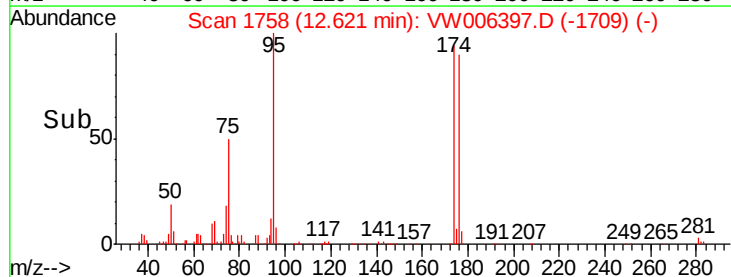
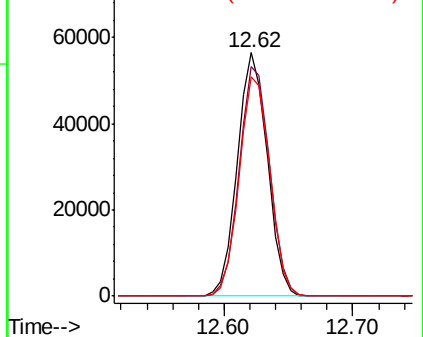
176 92.5 0.0 181.6

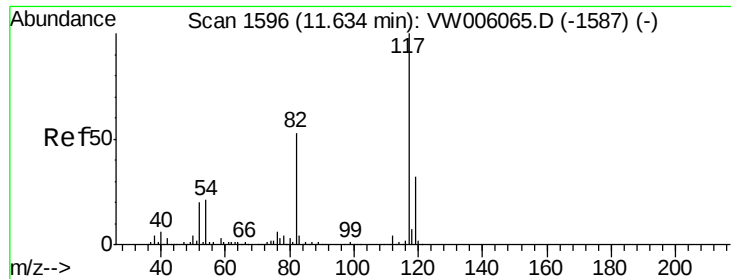


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

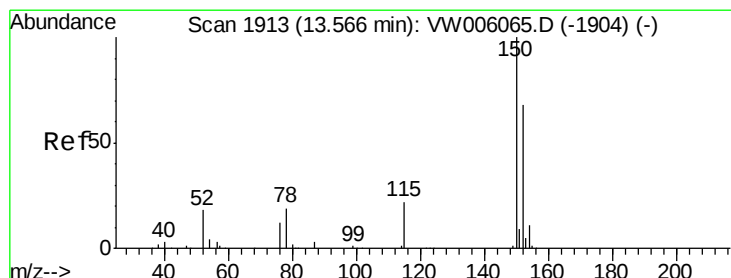
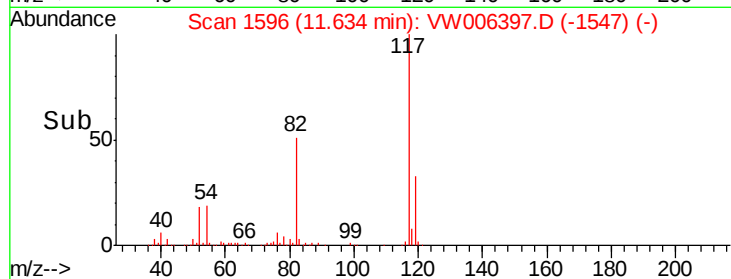
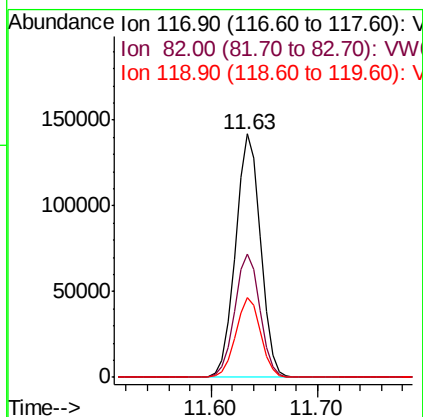
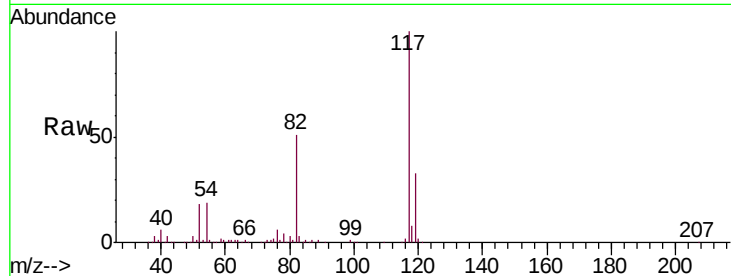




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006397.D
Acq: 26 Oct 2018 08:37

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1018-S-DH-15RE

Tgt Ion:117 Resp: 234479
Ion Ratio Lower Upper
117 100
82 50.6 42.1 63.1
119 32.8 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: VW006397.D
Acq: 26 Oct 2018 08:37

Tgt Ion:152 Resp: 90744
Ion Ratio Lower Upper
152 100
115 54.3 27.8 83.3
150 156.2 0.0 349.2

