

Data File : VW006395.D
Acq On : 26 Oct 2018 07:45
Operator : SY/AP
Sample : J5618-01
Misc : 5.44G/5ML/MSVOA_W/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1018-S-DH-13

Quant Time: Oct 26 08:26:13 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

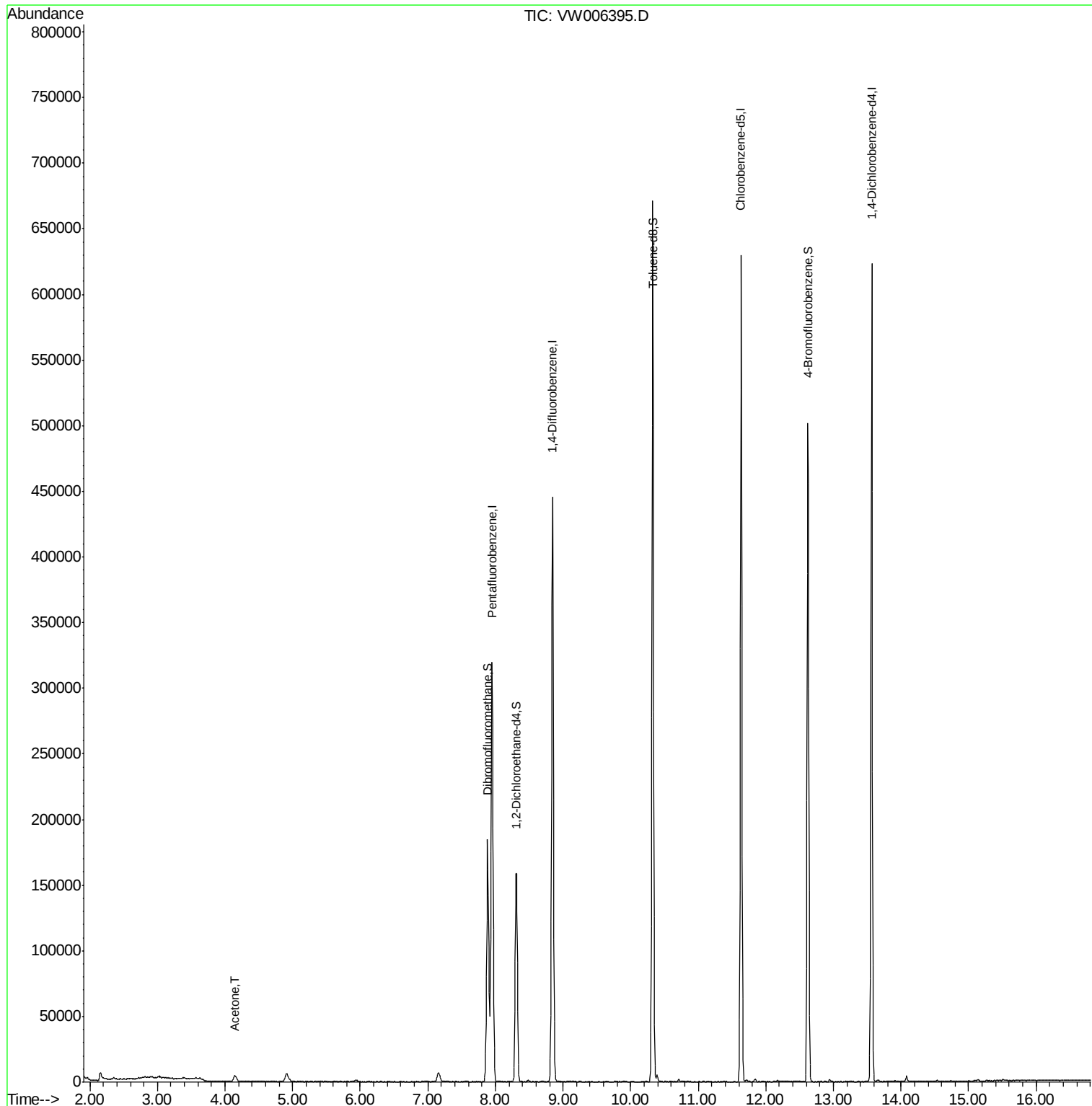
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	260450	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	402189	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	362691	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	178085	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	129233	59.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.70%	
35) Dibromofluoromethane	7.88	113	125504	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.62%	
50) Toluene-d8	10.32	98	460381	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
62) 4-Bromofluorobenzene	12.62	95	151809	44.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.40%	
Target Compounds						
16) Acetone	4.15	43	9582	9.407	ug/l	Qvalue 96

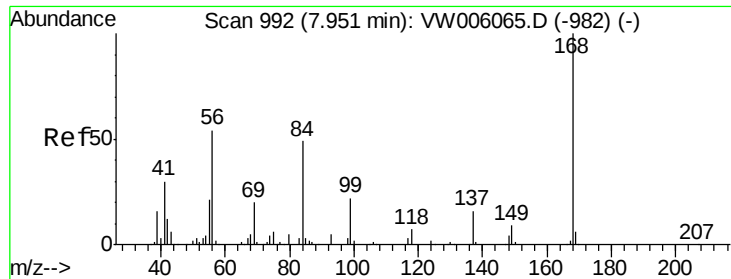
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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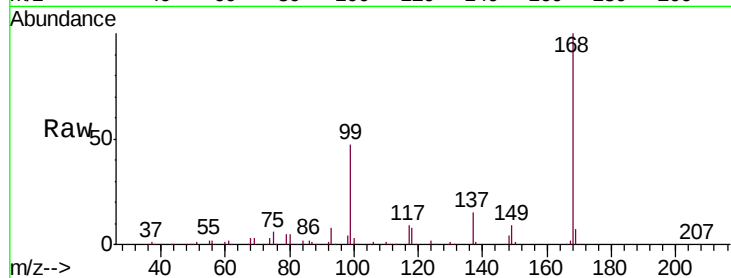
SSSI-1018-S-DH-13

Tgt Ion:168 Resp: 260450

Ion Ratio Lower Upper

168 100

99 47.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

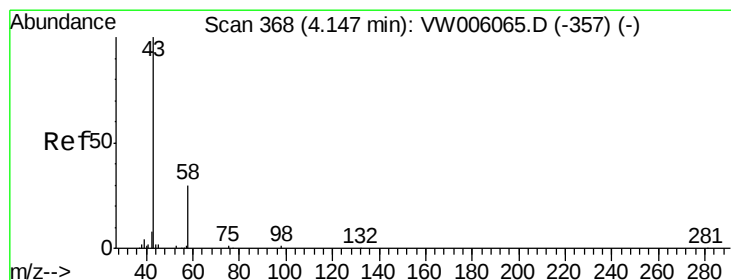
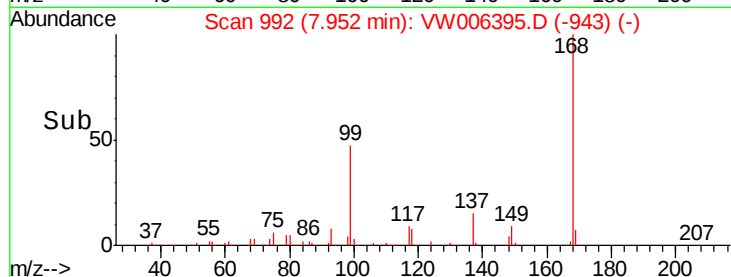
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 9.407 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW006395.D

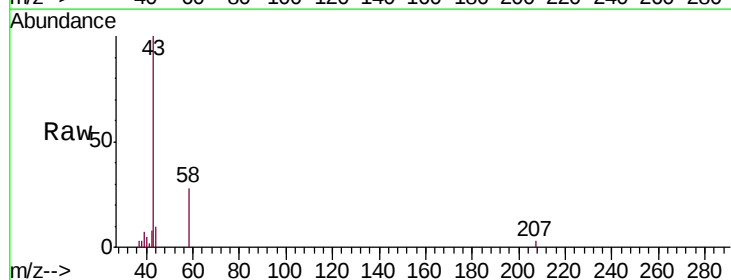
Acq: 26 Oct 2018 07:45

Tgt Ion: 43 Resp: 9582

Ion Ratio Lower Upper

43 100

58 27.8 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

3000

2500

2000

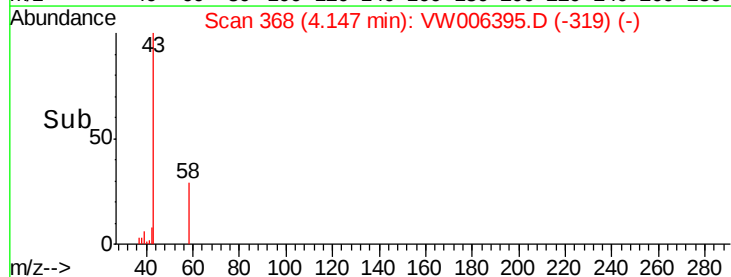
1500

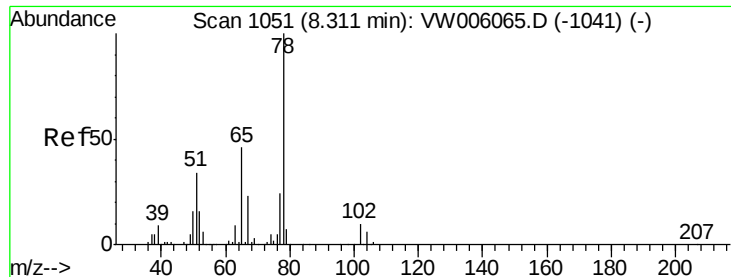
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 59.850 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

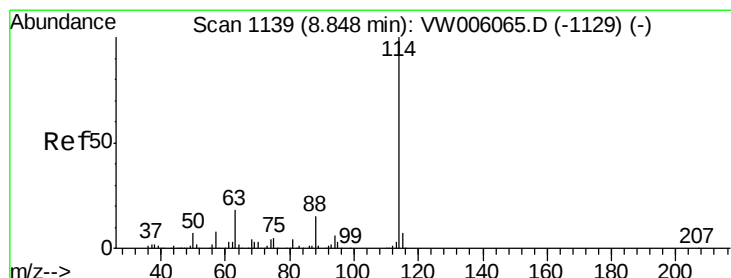
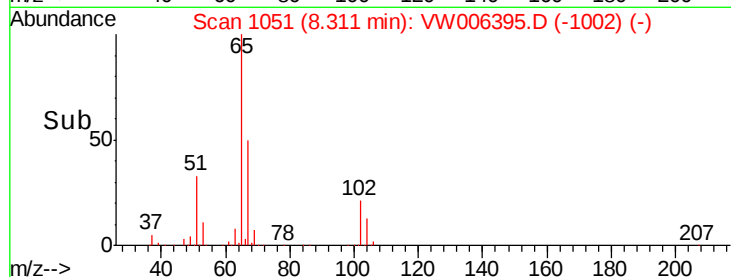
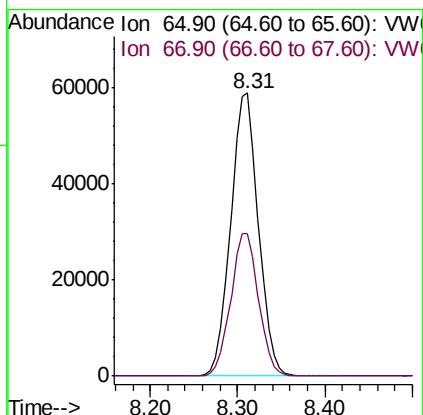
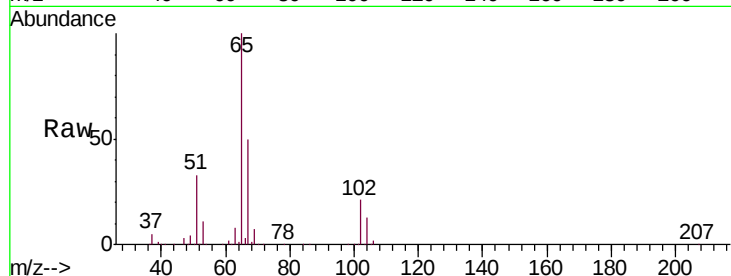
SSSI-1018-S-DH-13

Tgt Ion: 65 Resp: 129233

Ion Ratio Lower Upper

65 100

67 50.9 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: VW006395.D

Acq: 26 Oct 2018 07:45

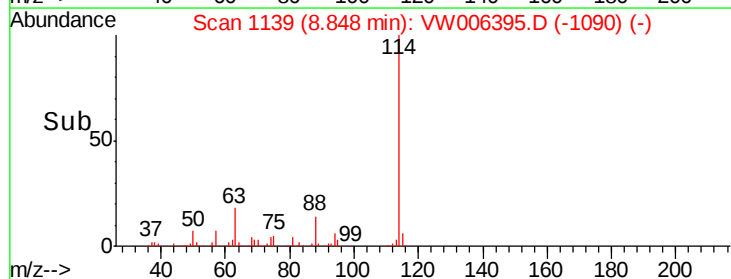
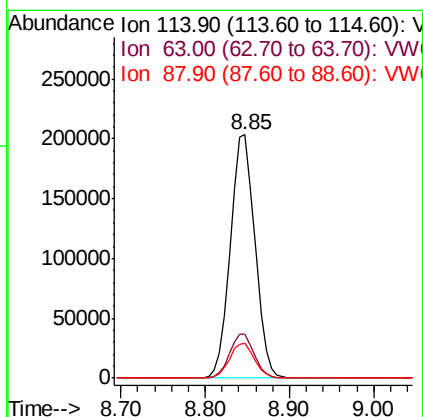
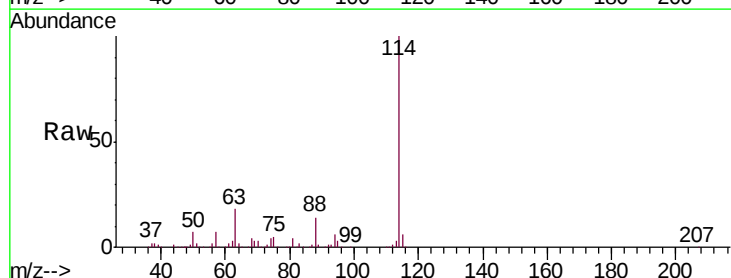
Tgt Ion: 114 Resp: 402189

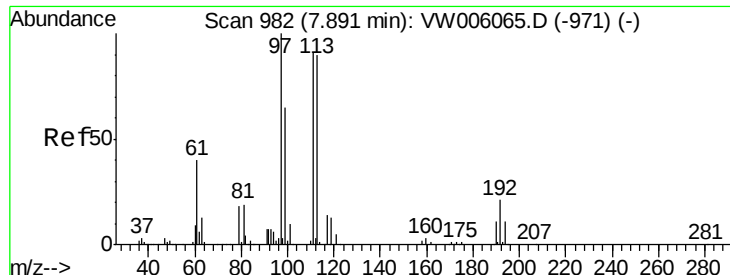
Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

88 14.2 0.0 29.0

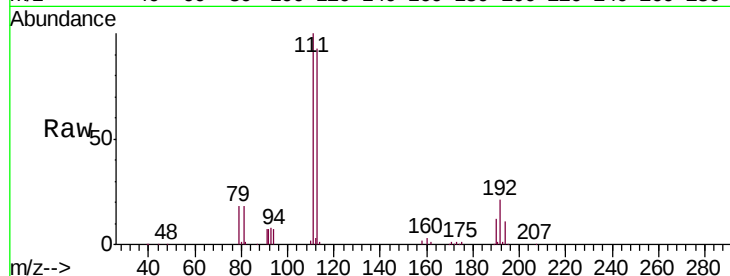




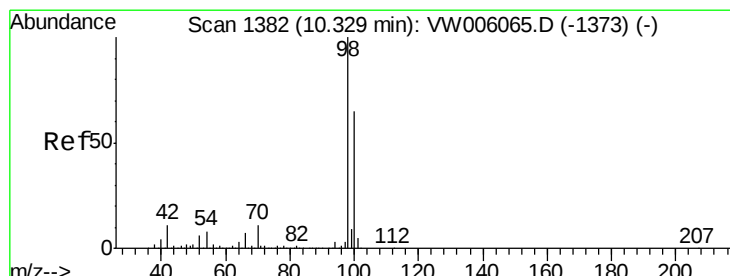
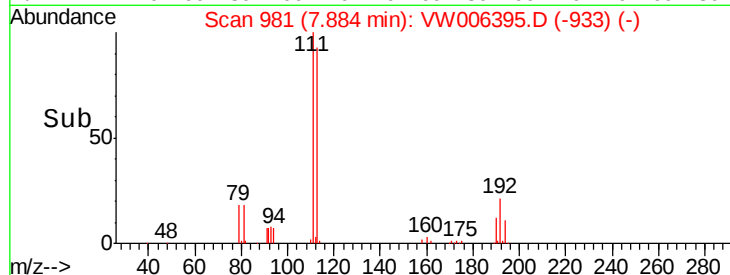
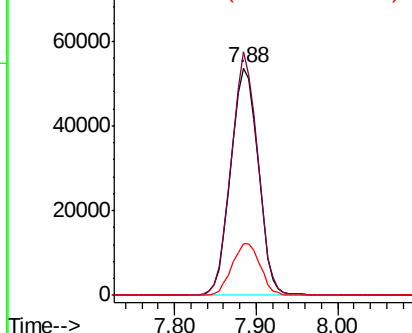
#35
Dibromofluoromethane
Concen: 52.810 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006395.D
Acq: 26 Oct 2018 07:45

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:113 Resp: 125504
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 23.2 18.7 28.1

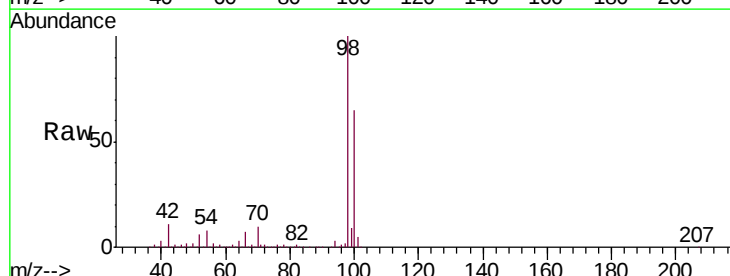


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

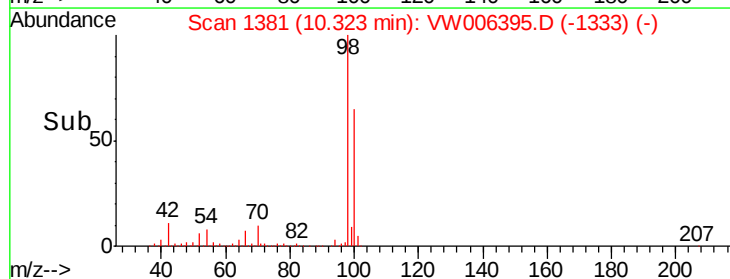
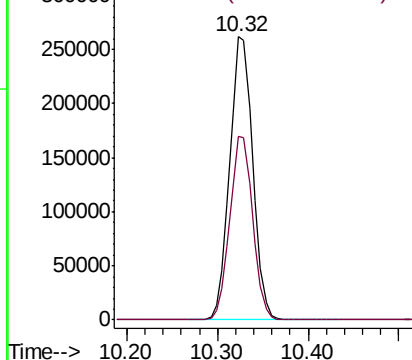


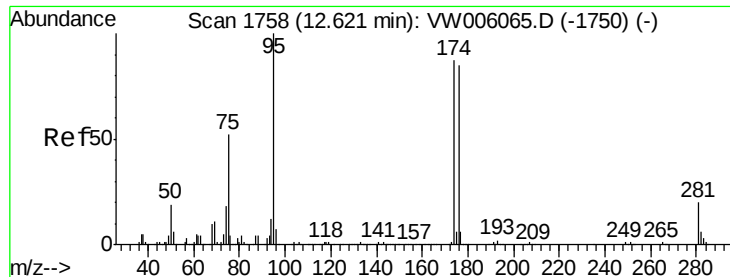
#50
Toluene-d8
Concen: 50.919 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW006395.D
Acq: 26 Oct 2018 07:45

Tgt Ion: 98 Resp: 460381
Ion Ratio Lower Upper
98 100
100 64.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): V

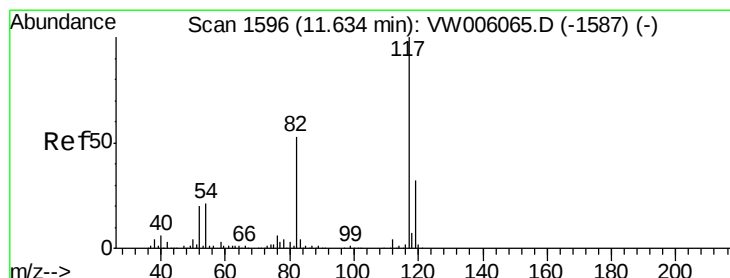
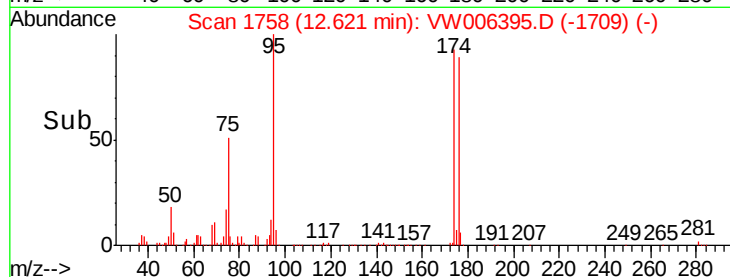
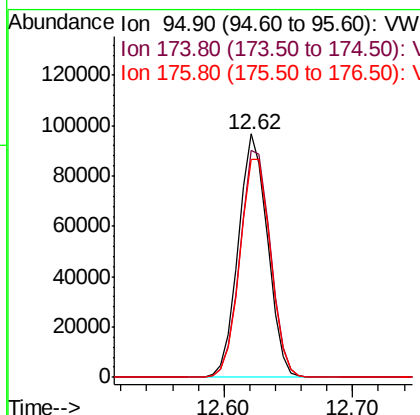
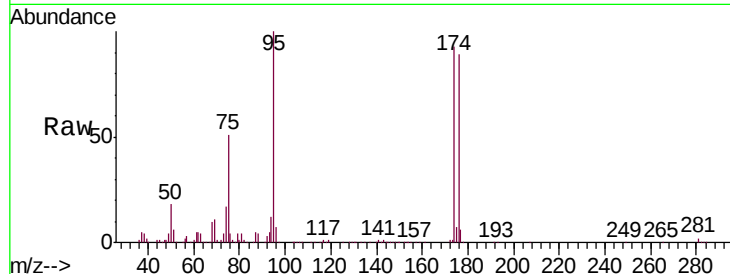




#62
4-Bromofluorobenzene
Concen: 44.704 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006395.D
Acq: 26 Oct 2018 07:45

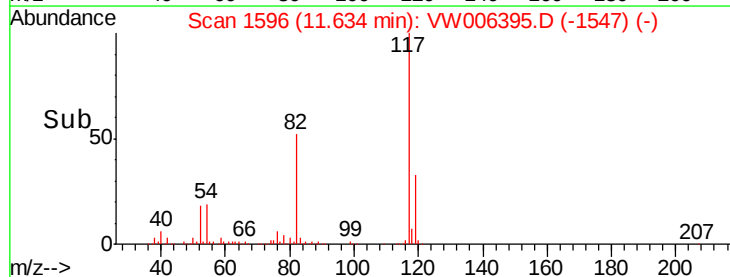
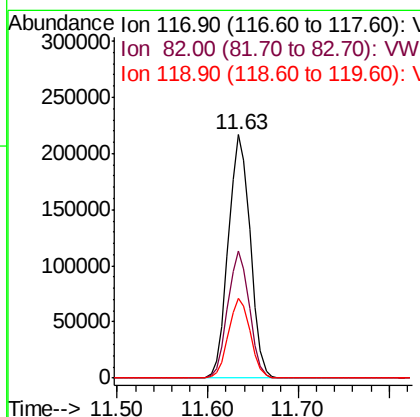
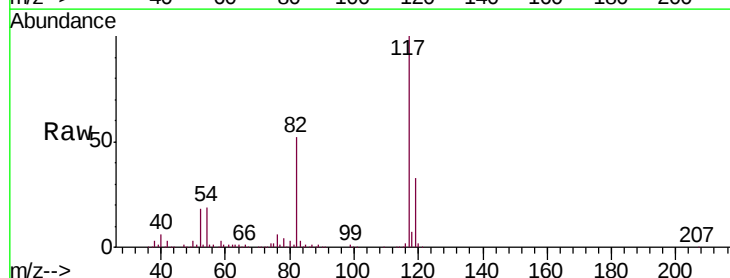
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1018-S-DH-13

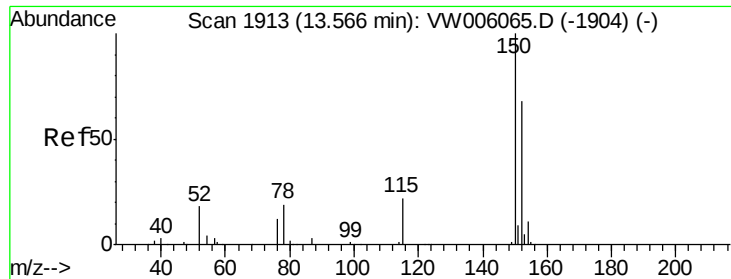
Tgt Ion: 95 Resp: 151809
Ion Ratio Lower Upper
95 100
174 96.7 0.0 186.0
176 94.2 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006395.D
Acq: 26 Oct 2018 07:45

Tgt Ion: 117 Resp: 362691
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: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006395.D

Acq: 26 Oct 2018 07:45

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1018-S-DH-13

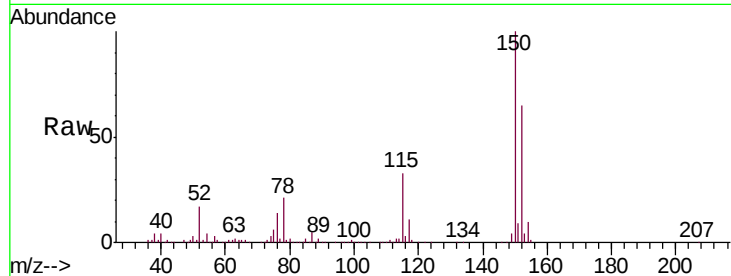
Tgt Ion:152 Resp: 178085

Ion Ratio Lower Upper

152 100

115 53.7 27.8 83.3

150 155.1 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

