

Data File : VW006380.D
Acq On : 26 Oct 2018 01:17
Operator : SY/AP
Sample : J5610-01
Misc : 5.25G/5ML/MSVOA_W/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1(0-2)

Quant Time: Oct 26 07:51:27 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

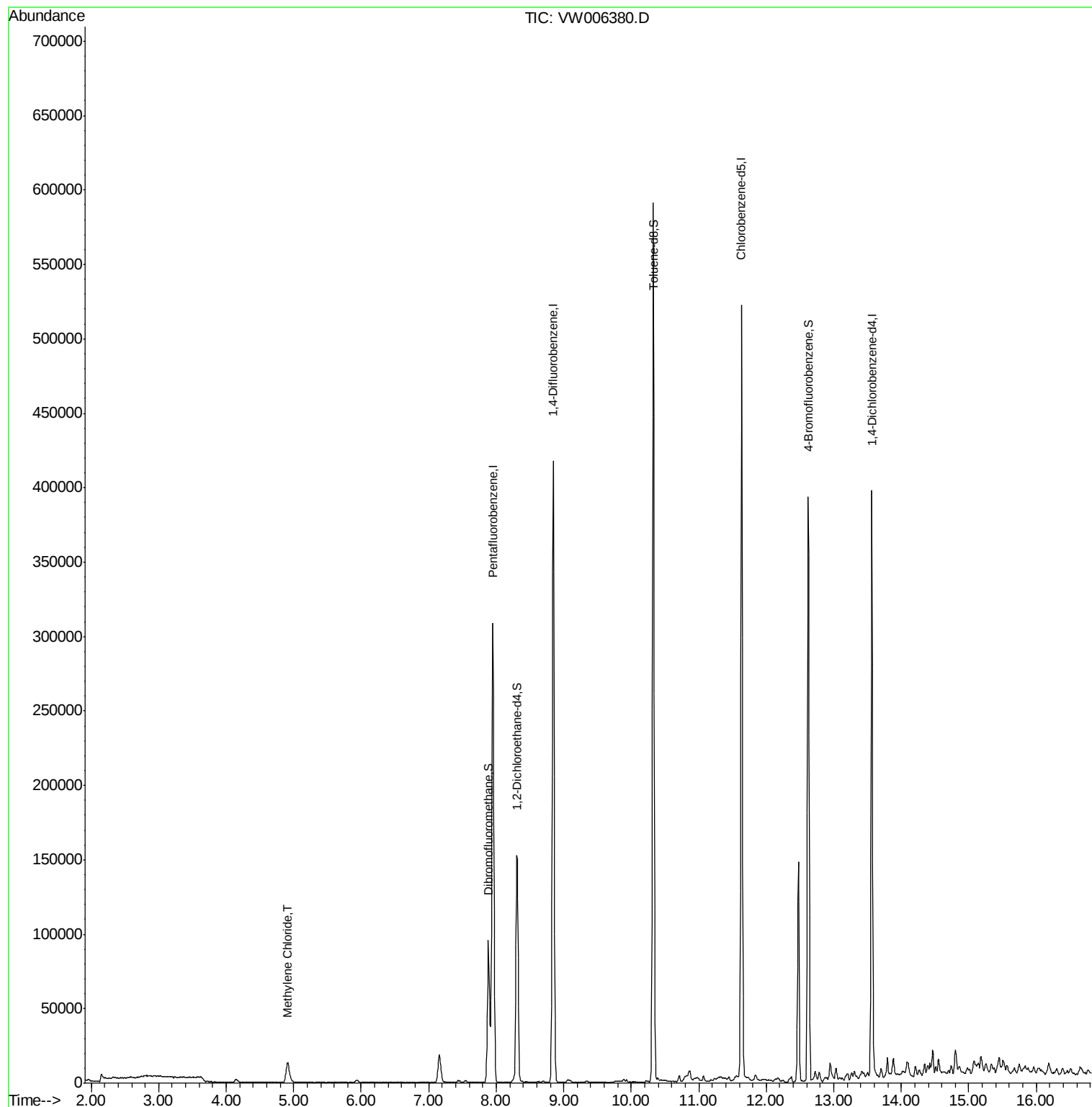
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	254448	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	380211	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	299770	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	111291	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	123079	58.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.68%	
35) Dibromofluoromethane	7.88	113	67151	29.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.78%	
50) Toluene-d8	10.32	98	412004	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
62) 4-Bromofluorobenzene	12.62	95	119868	37.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.68%	
Target Compounds						
20) Methylene Chloride	4.92	84	12279	4.004	ug/l	Qvalue 95

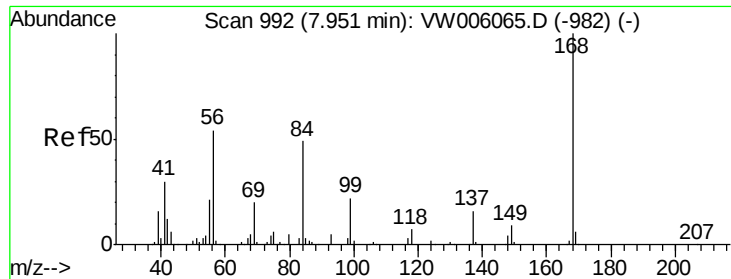
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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Instrument :

MSVOA_W

ClientSampled :

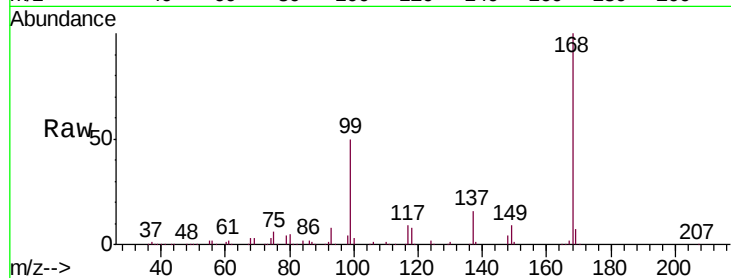
SB-1(0-2)

Tgt Ion:168 Resp: 254448

Ion Ratio Lower Upper

168 100

99 49.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

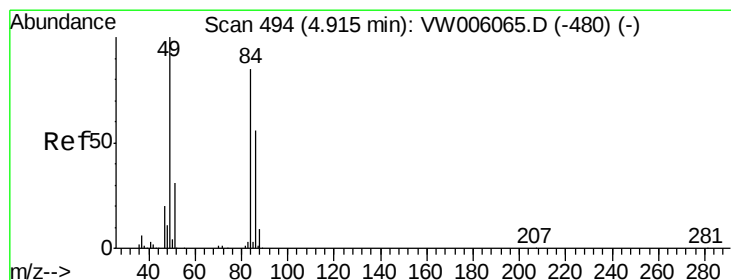
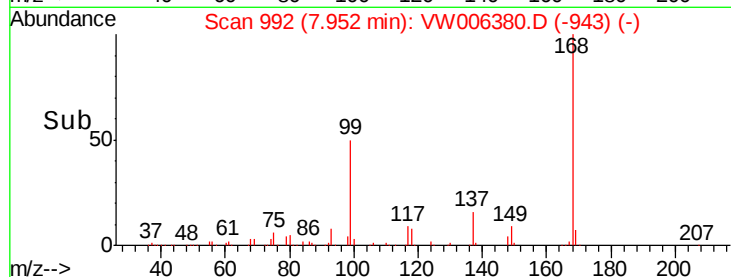
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 4.004 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006380.D

Acq: 26 Oct 2018 01:17

Tgt Ion: 84 Resp: 12279

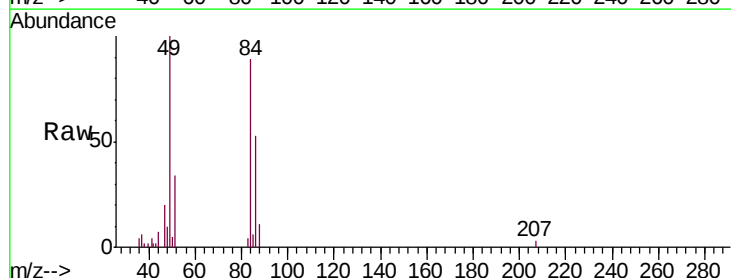
Ion Ratio Lower Upper

84 100

49 112.3 93.6 140.4

51 37.9 29.0 43.4

86 59.2 52.6 79.0



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.92

6000

5000

4000

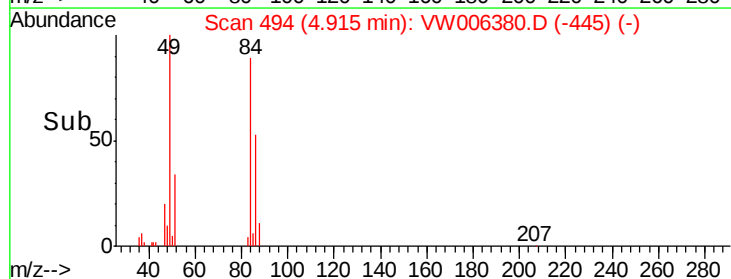
3000

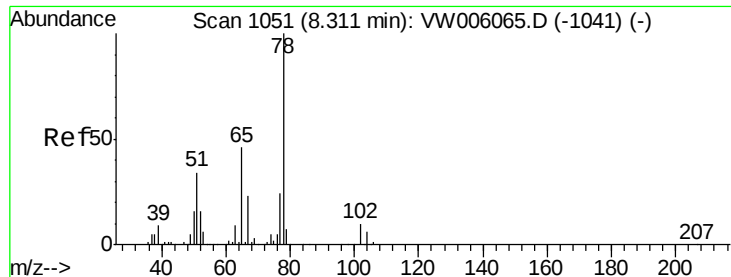
2000

1000

0

Time--> 4.80 4.90 5.00 5.10

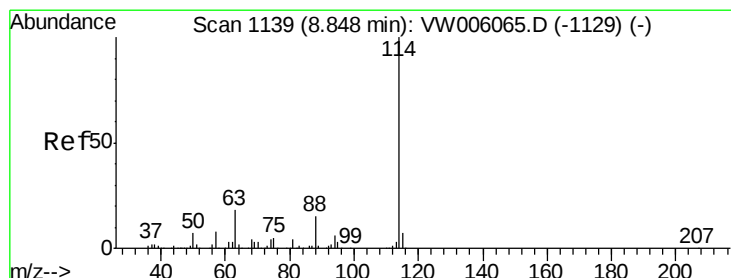
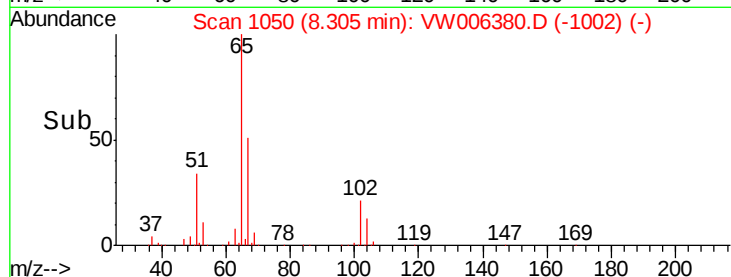
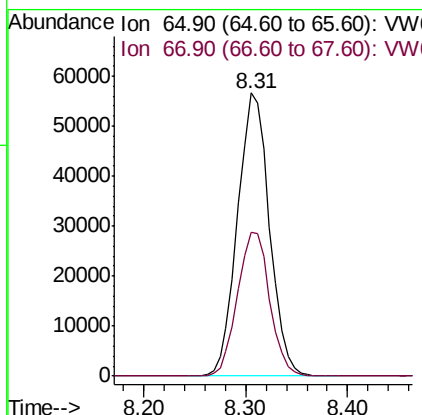
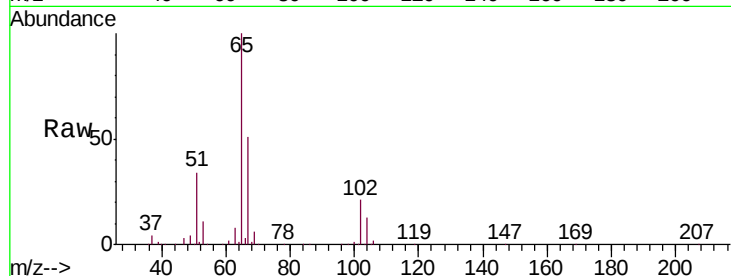




#33
 1,2-Dichloroethane-d4
 Concen: 58.345 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006380.D
 Acq: 26 Oct 2018 01:17

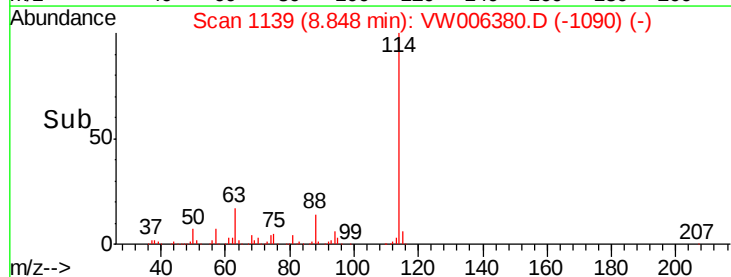
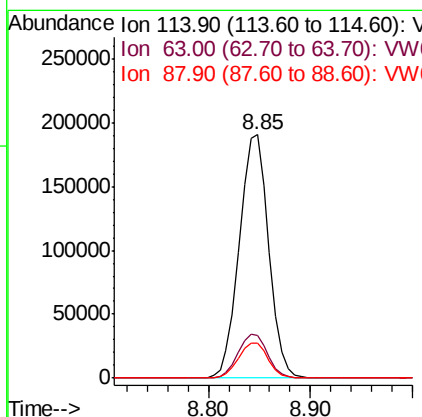
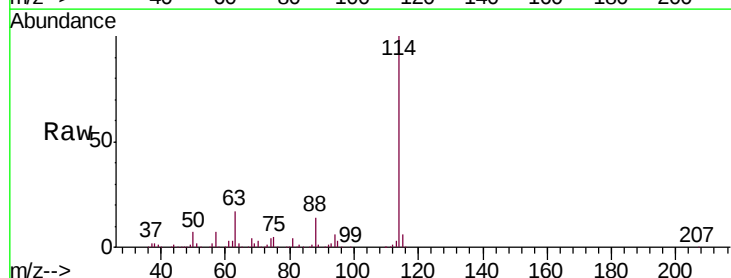
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1(0-2)

Tgt Ion: 65 Resp: 123079
 Ion Ratio Lower Upper
 65 100
 67 51.1 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: VW006380.D
 Acq: 26 Oct 2018 01:17

Tgt Ion: 114 Resp: 380211
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 36.8
 88 14.1 0.0 29.0

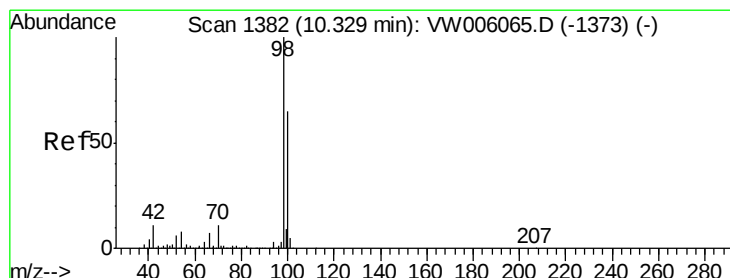
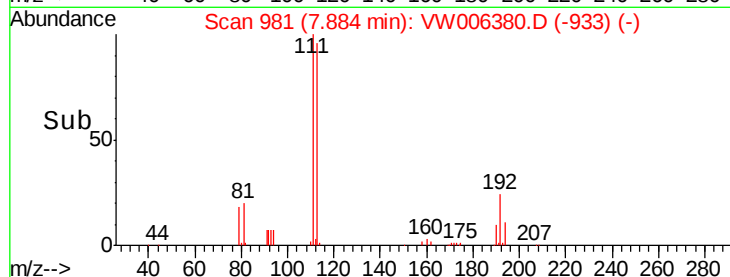
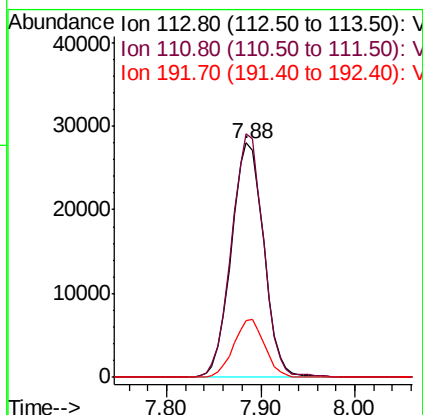
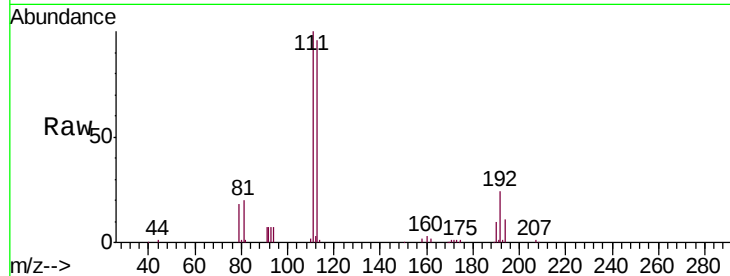




#35
 Dibromofluoromethane
 Concen: 29.889 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006380.D
 Acq: 26 Oct 2018 01:17

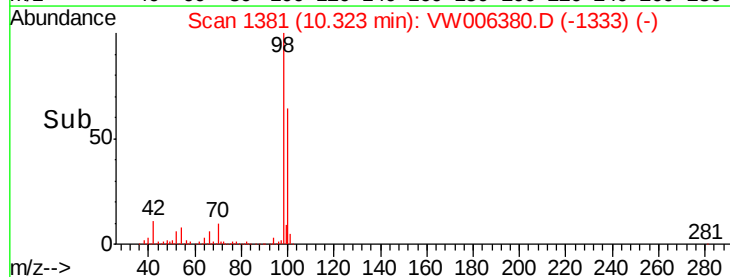
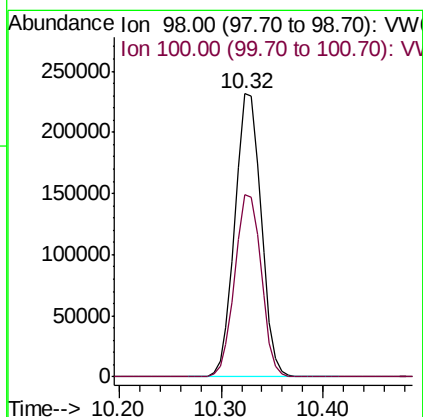
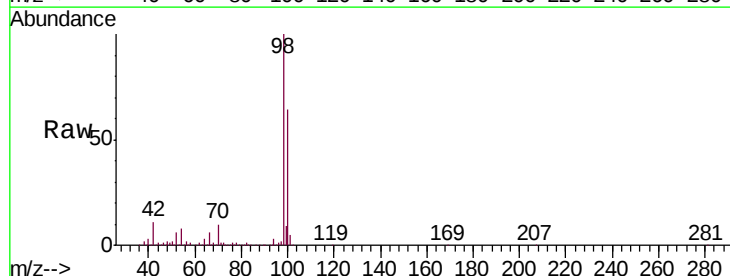
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1(0-2)

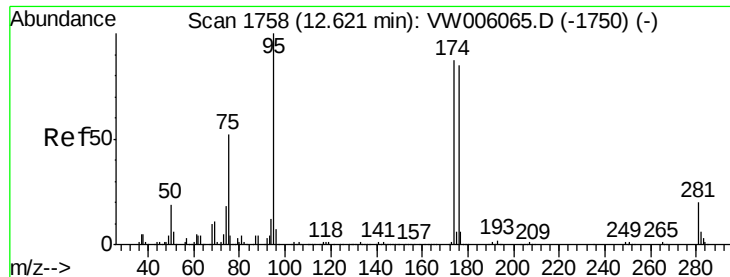
Tgt Ion:113 Resp: 67151
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.4 122.0
 192 23.5 18.7 28.1



#50
 Toluene-d8
 Concen: 48.202 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW006380.D
 Acq: 26 Oct 2018 01:17

Tgt Ion: 98 Resp: 412004
 Ion Ratio Lower Upper
 98 100
 100 64.8 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 37.339 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006380.D

Acq: 26 Oct 2018 01:17

Instrument :

MSVOA_W

ClientSampleId :

SB-1(0-2)

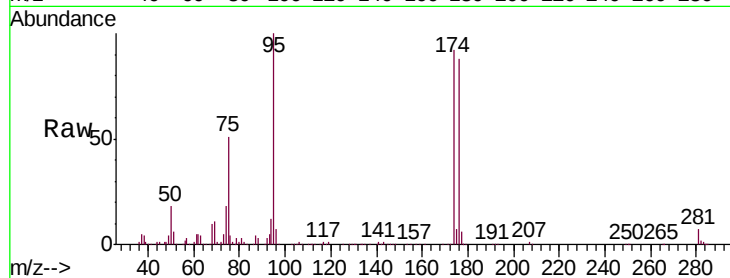
Tgt Ion: 95 Resp: 119868

Ion Ratio Lower Upper

95 100

174 94.7 0.0 186.0

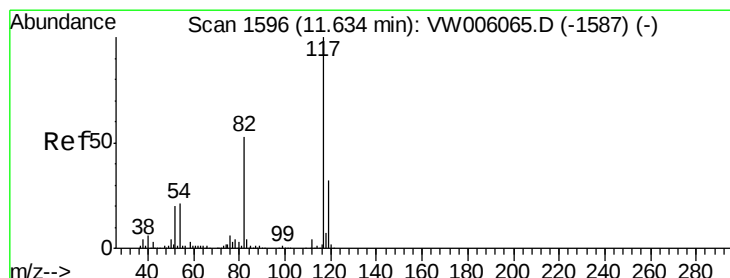
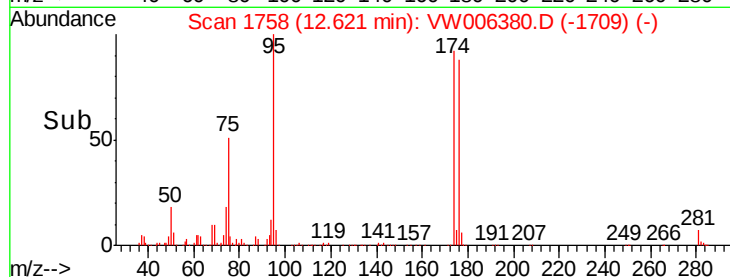
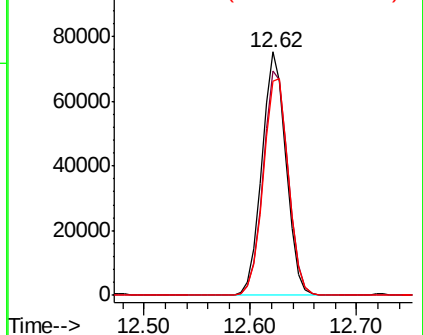
176 92.8 0.0 181.6



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW006380.D

Acq: 26 Oct 2018 01:17

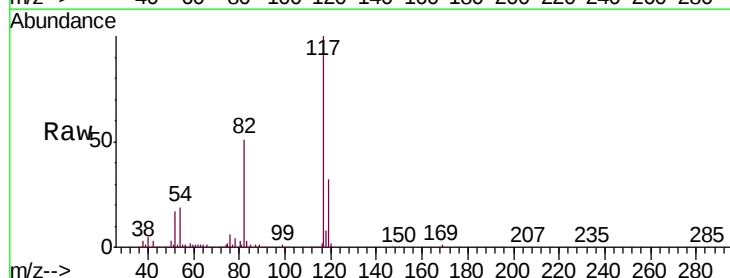
Tgt Ion: 117 Resp: 299770

Ion Ratio Lower Upper

117 100

82 50.9 42.1 63.1

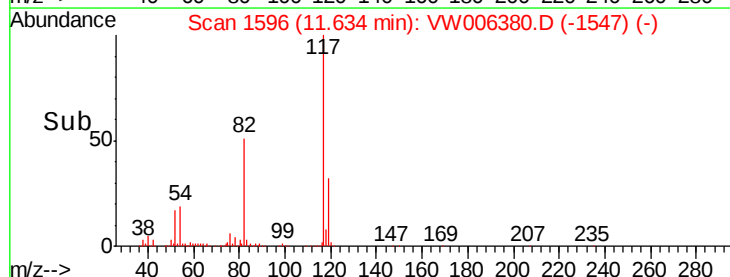
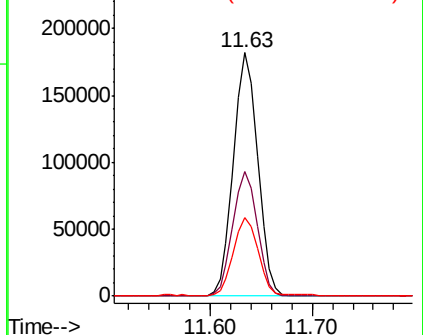
119 31.6 25.8 38.6

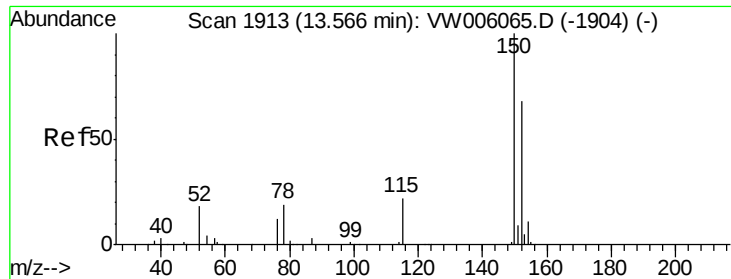


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006380.D

Acq: 26 Oct 2018 01:17

Instrument :

MSVOA_W

ClientSampleId :

SB-1(0-2)

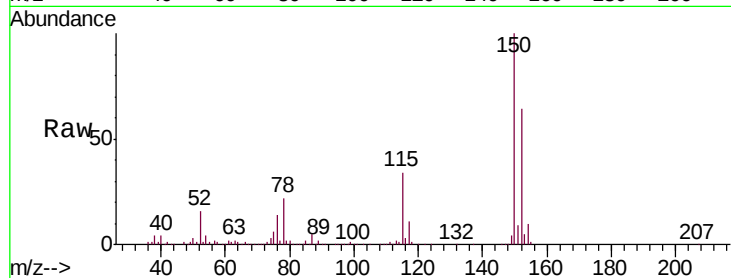
Tgt Ion:152 Resp: 111291

Ion Ratio Lower Upper

152 100

115 54.5 27.8 83.3

150 157.1 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

