

Data File : VW006384.D
Acq On : 26 Oct 2018 03:00
Operator : SY/AP
Sample : J5610-05
Misc : 5.17G/5ML/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-3(0-2)

Quant Time: Oct 26 08:05:09 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

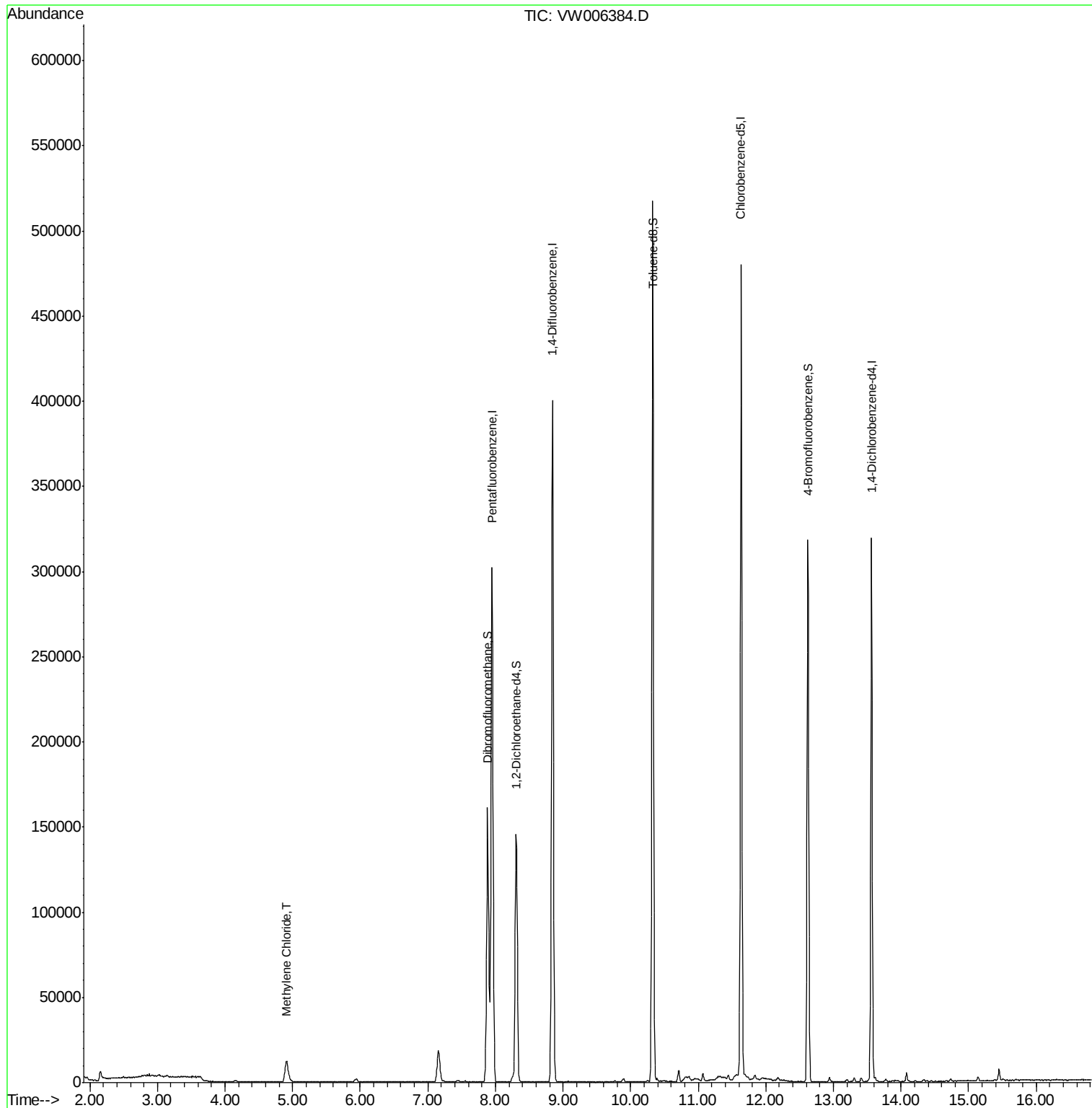
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	248112	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	361787	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	272627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	91570	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	116263	56.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.04%	
35) Dibromofluoromethane	7.88	113	109651	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
50) Toluene-d8	10.33	98	366021	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.00%	
62) 4-Bromofluorobenzene	12.62	95	94187	30.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.66%	
Target Compounds						
20) Methylene Chloride	4.91	84	11431	3.746	ug/l	Qvalue 92

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

Data File : VW006384.D
Acq On : 26 Oct 2018 03:00
Operator : SY/AP
Sample : J5610-05
Misc : 5.17G/5ML/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-3(0-2)

Quant Time: Oct 26 08:05:09 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006384.D

Acq: 26 Oct 2018 03:00

Instrument :

MSVOA_W

ClientSampleId :

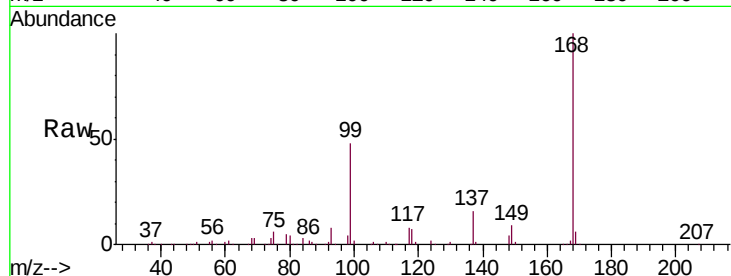
SB-3(0-2)

Tgt Ion:168 Resp: 248112

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

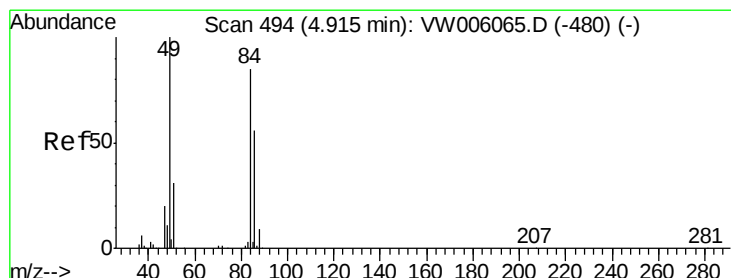
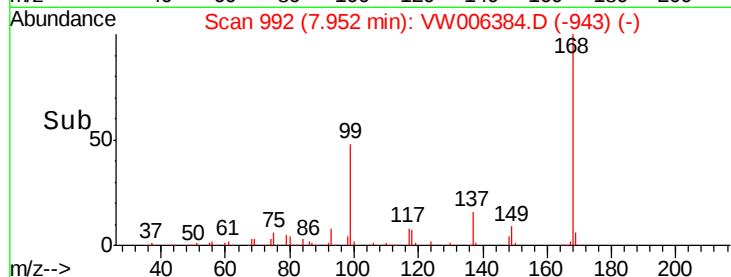
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 3.746 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006384.D

Acq: 26 Oct 2018 03:00

Tgt Ion: 84 Resp: 11431

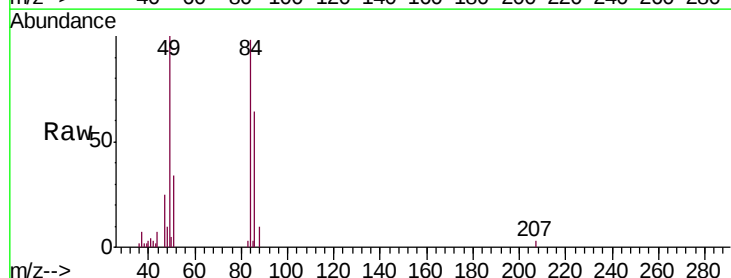
Ion Ratio Lower Upper

84 100

49 102.4 93.6 140.4

51 34.9 29.0 43.4

86 65.2 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

4.91

5000

4000

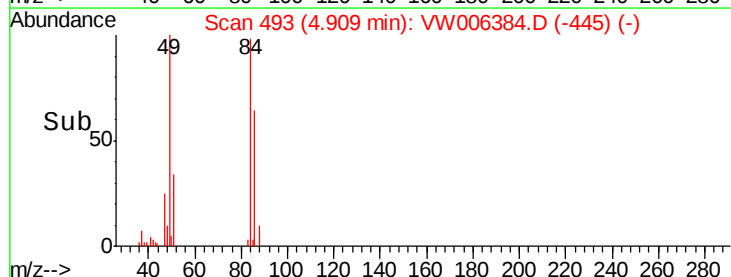
3000

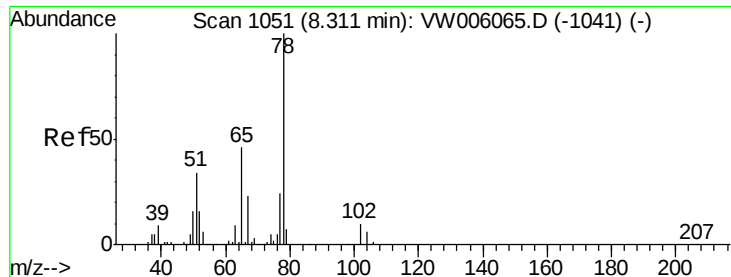
2000

1000

0

Time--> 4.80 4.90 5.00

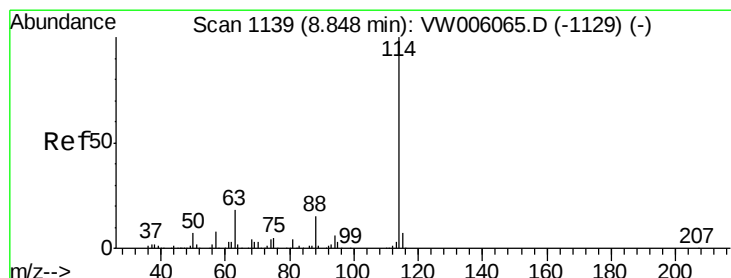
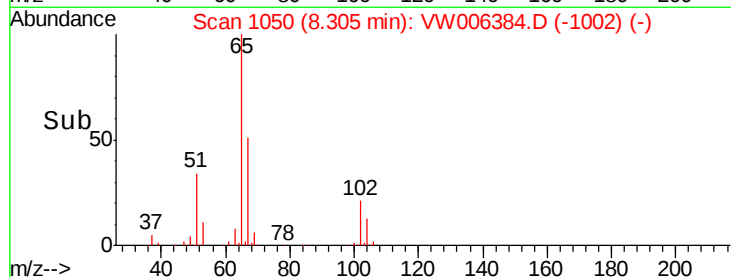
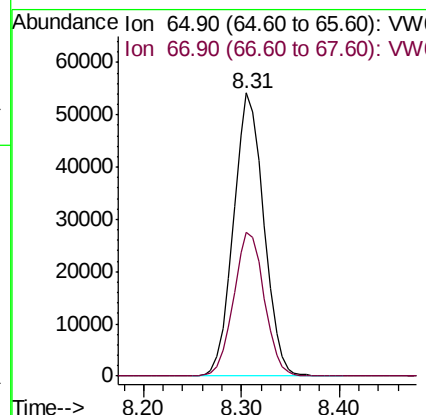
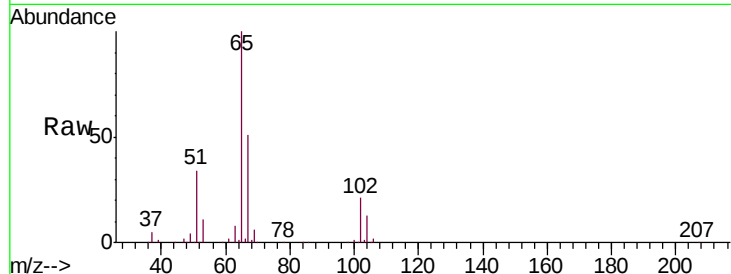




#33
 1,2-Dichloroethane-d4
 Concen: 56.521 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006384.D
 Acq: 26 Oct 2018 03:00

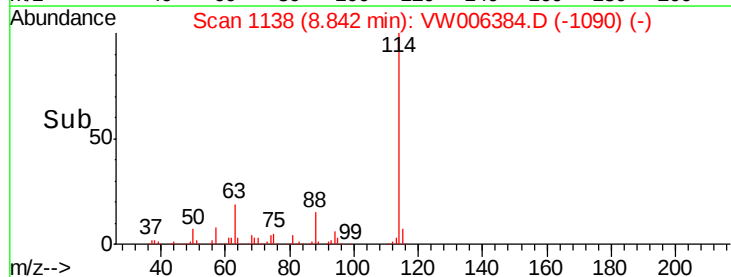
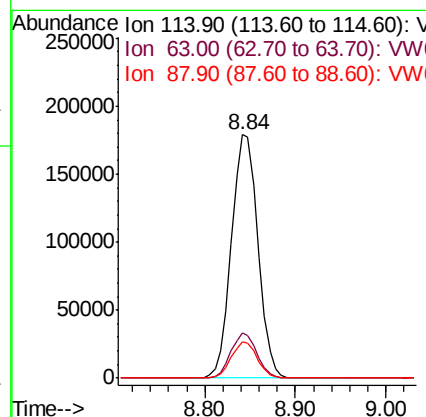
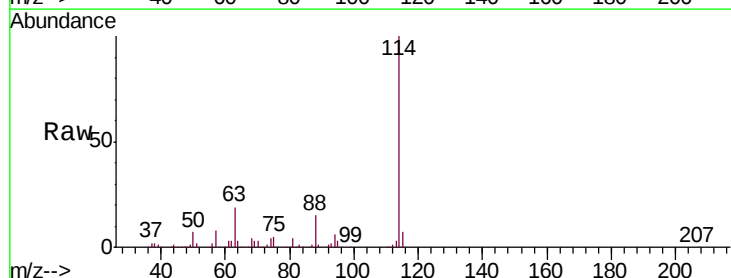
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3(0-2)

Tgt Ion: 65 Resp: 116263
 Ion Ratio Lower Upper
 65 100
 67 51.5 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: VW006384.D
 Acq: 26 Oct 2018 03:00

Tgt Ion: 114 Resp: 361787
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 36.8
 88 14.8 0.0 29.0

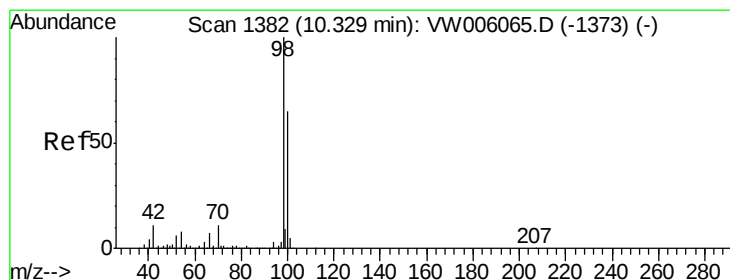
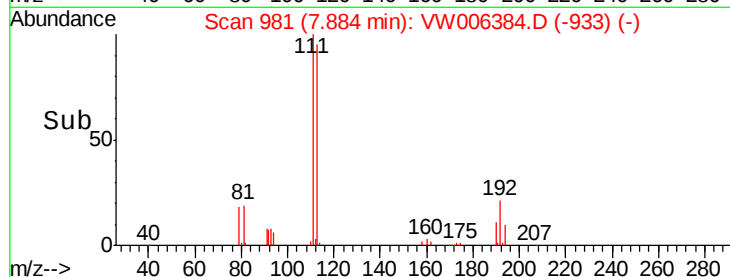
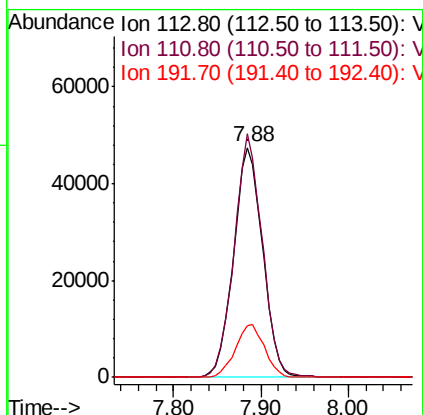
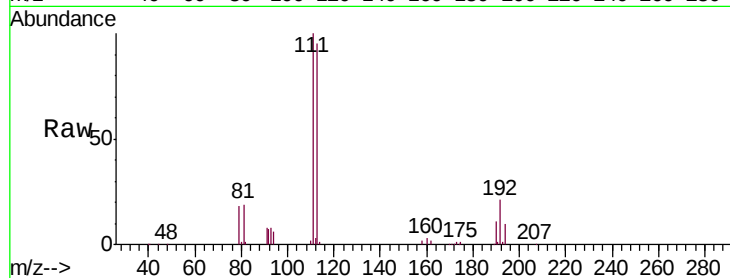




#35
 Dibromofluoromethane
 Concen: 51.292 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006384.D
 Acq: 26 Oct 2018 03:00

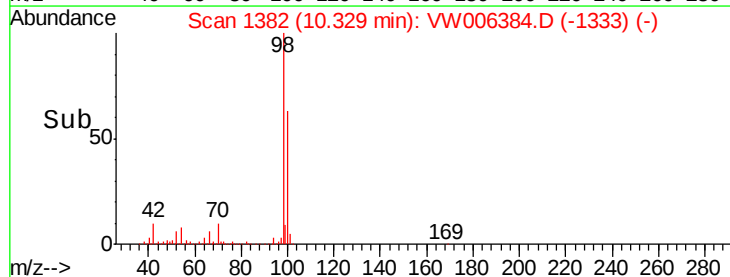
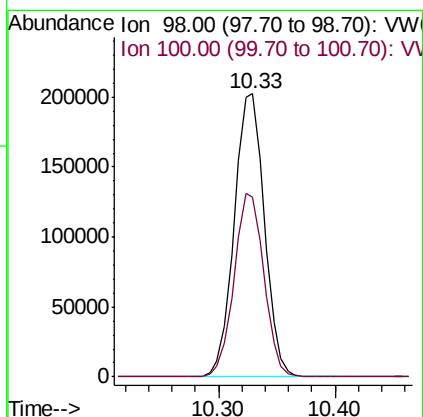
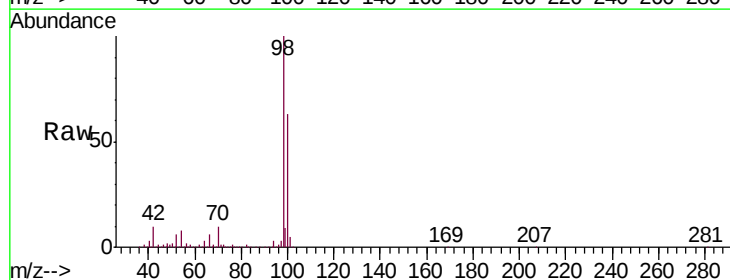
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3(0-2)

Tgt Ion:113 Resp: 109651
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.4 122.0
 192 22.8 18.7 28.1



#50
 Toluene-d8
 Concen: 45.003 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006384.D
 Acq: 26 Oct 2018 03:00

Tgt Ion: 98 Resp: 366021
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 30.833 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006384.D

Acq: 26 Oct 2018 03:00

Instrument :

MSVOA_W

ClientSampleId :

SB-3(0-2)

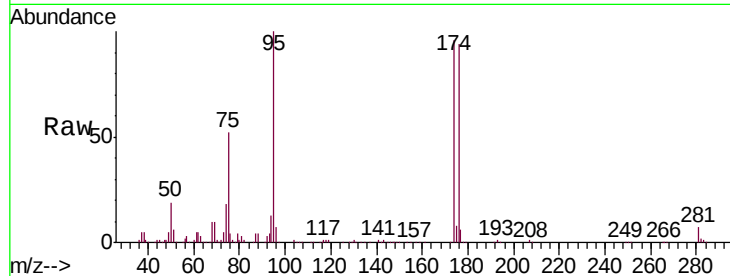
Tgt Ion: 95 Resp: 94187

Ion Ratio Lower Upper

95 100

174 97.4 0.0 186.0

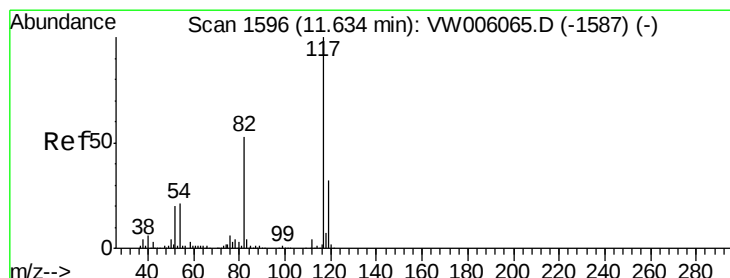
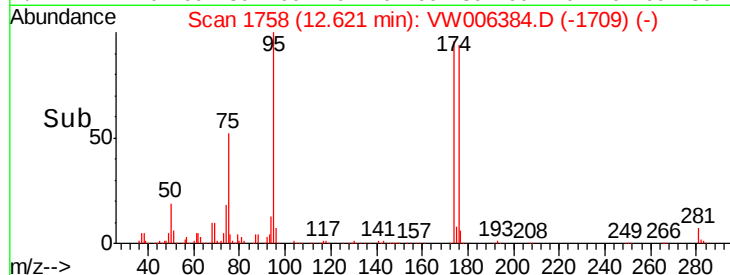
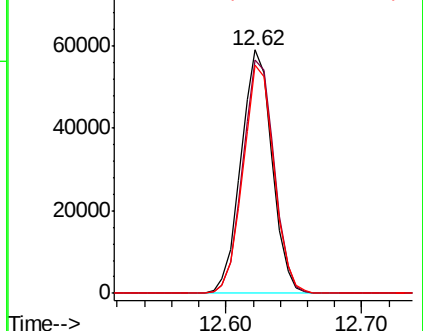
176 93.7 0.0 181.6



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: VW006384.D

Acq: 26 Oct 2018 03:00

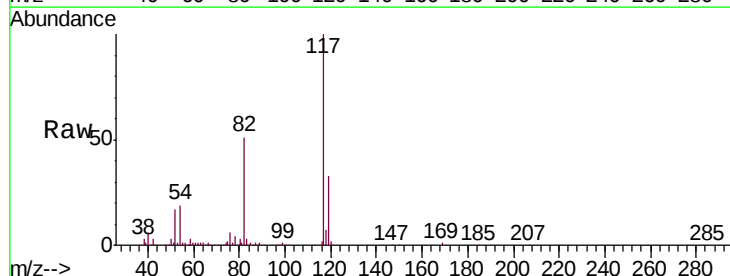
Tgt Ion: 117 Resp: 272627

Ion Ratio Lower Upper

117 100

82 50.9 42.1 63.1

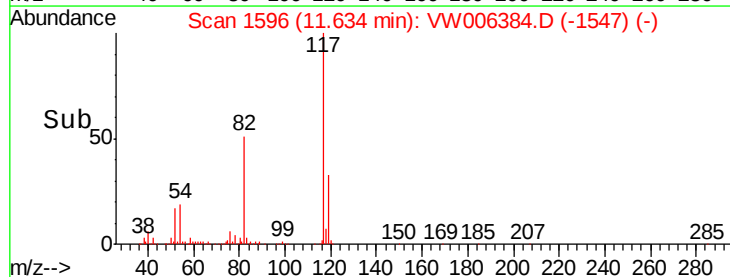
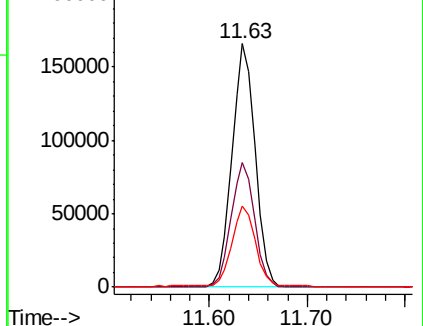
119 32.7 25.8 38.6

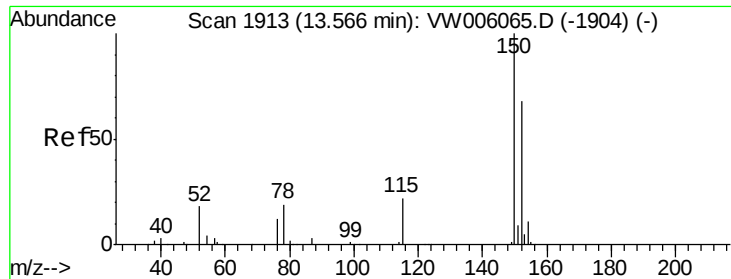


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW006384.D

Acq: 26 Oct 2018 03:00

Instrument :

MSVOA_W

ClientSampleId :

SB-3(0-2)

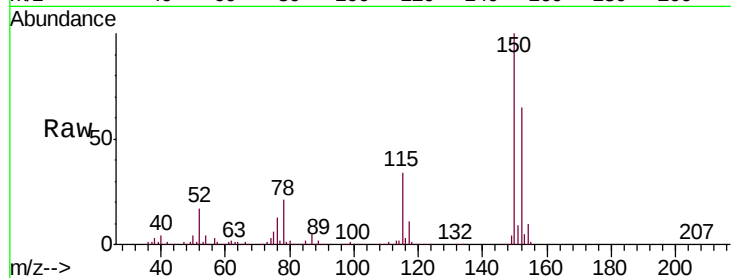
Tgt Ion:152 Resp: 91570

Ion Ratio Lower Upper

152 100

115 54.6 27.8 83.3

150 156.1 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

