

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090518\
 Data File : VW005138.D
 Acq On : 05 Sep 2018 19:10
 Operator : SY/AP
 Sample : J4712-05RE
 Misc : 6.58G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-03RE

Quant Time: Sep 06 01:37:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

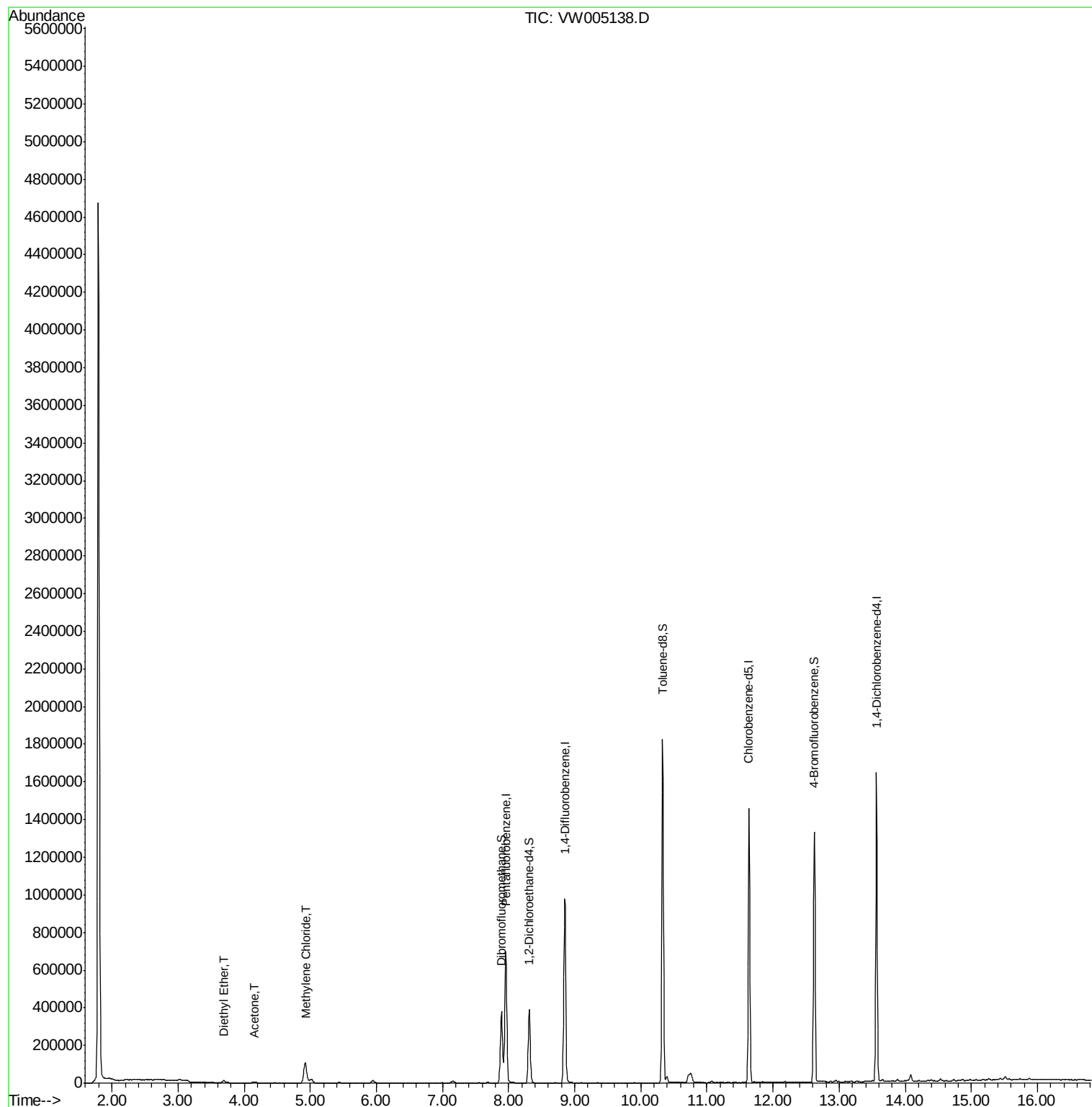
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	562411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	869336	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	865310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	447581	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	303292	65.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.10%	
35) Dibromofluoromethane	7.89	113	276927	55.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.24%	
50) Toluene-d8	10.33	98	1248738	53.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.88%	
62) 4-Bromofluorobenzene	12.63	95	443805	54.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.74%	
Target Compounds						
8) Diethyl Ether	3.70	74	5634	2.16	ug/l	83
16) Acetone	4.14	43	8168	8.74	ug/l #	87
20) Methylene Chloride	4.92	84	87850	10.86	ug/l	97

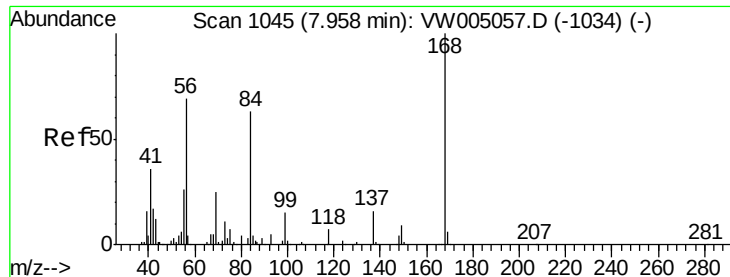
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005138.D

Acq: 05 Sep 2018 19:10

Instrument :

MSVOA_W

ClientSampled :

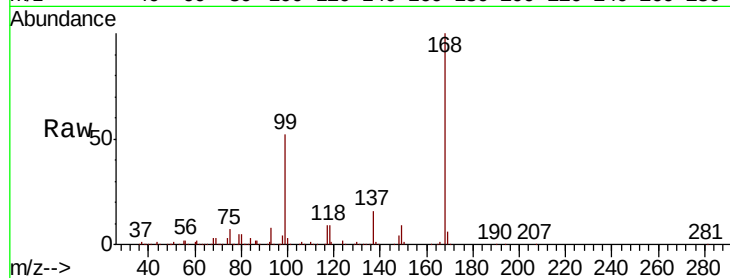
SB-03RE

Tot Ion:168 Resp: 562411

Ion Ratio Lower Upper

168 100

99 51.8 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

150000

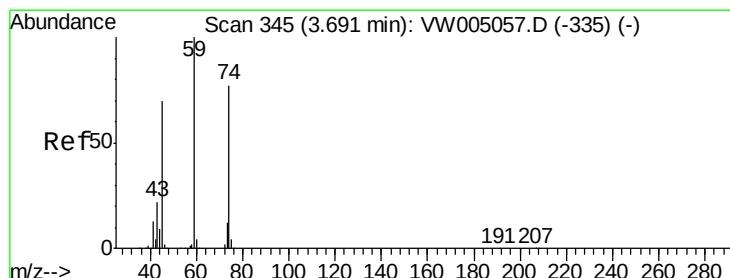
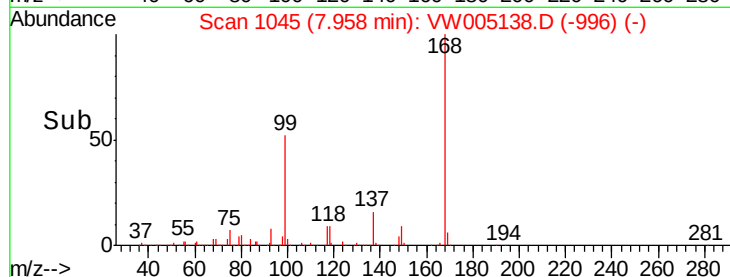
100000

50000

0

Time-->

7.80 7.90 8.00 8.10



#8

Diethyl Ether

Concen: 2.16 ug/l

RT: 3.70 min Scan# 346

Delta R.T. 0.01 min

Lab File: VW005138.D

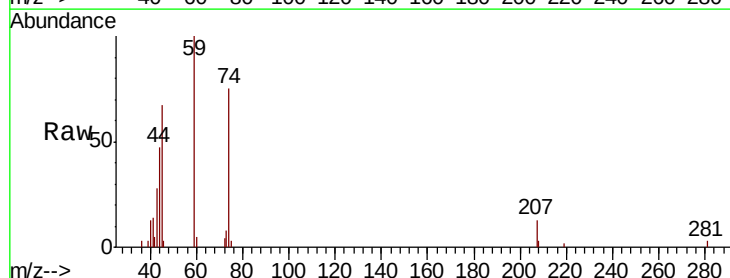
Acq: 05 Sep 2018 19:10

Tgt Ion: 74 Resp: 5634

Ion Ratio Lower Upper

74 100

45 108.1 46.0 137.8



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.70

3000

2500

2000

1500

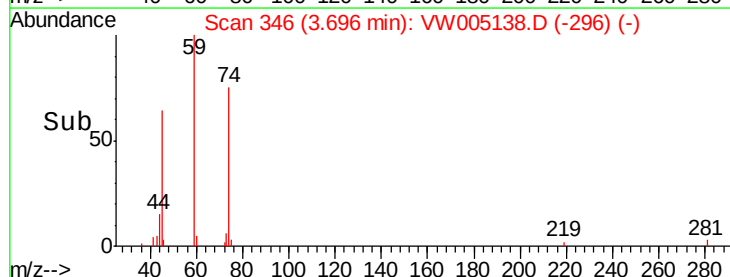
1000

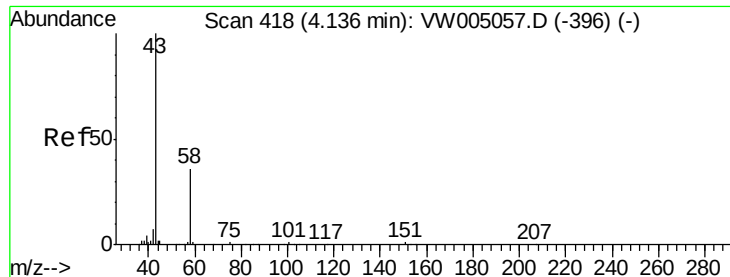
500

0

Time-->

3.60 3.65 3.70 3.75





#16

Acetone

Concen: 8.74 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW005138.D

Acq: 05 Sep 2018 19:10

Instrument :

MSVOA_W

ClientSampled :

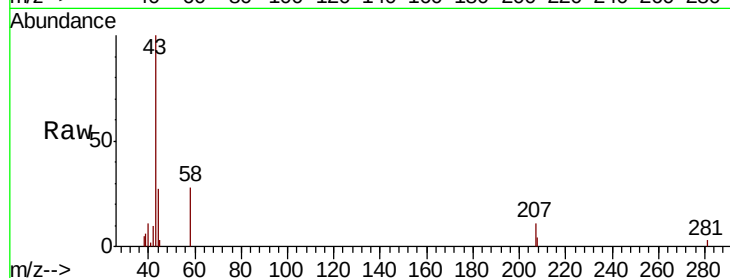
SB-03RE

Tot Ion: 43 Resp: 8168

Ion Ratio Lower Upper

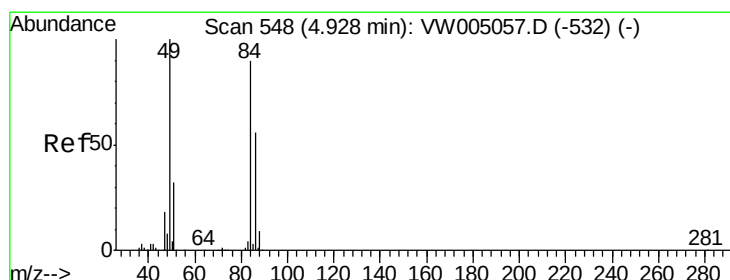
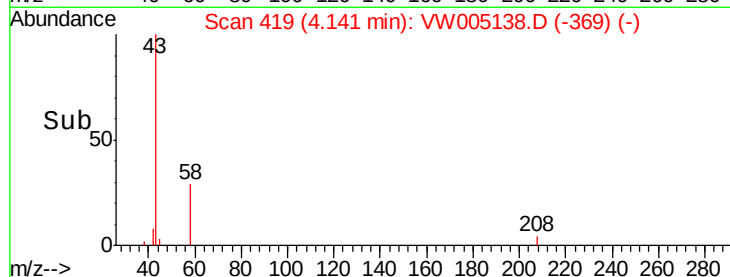
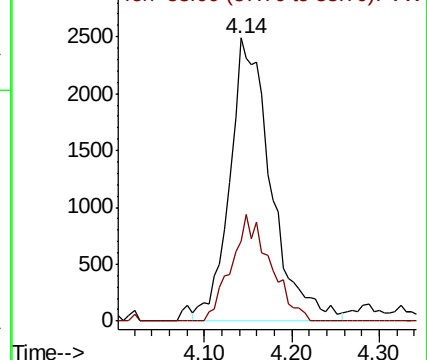
43 100

58 28.8 29.0 43.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#20

Methylene Chloride

Concen: 10.86 ug/l

RT: 4.92 min Scan# 547

Delta R.T. -0.01 min

Lab File: VW005138.D

Acq: 05 Sep 2018 19:10

Tgt Ion: 84 Resp: 87850

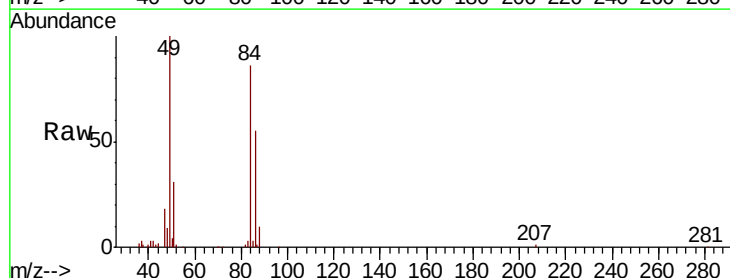
Ion Ratio Lower Upper

84 100

49 116.1 88.7 133.1

51 35.9 28.6 42.8

86 63.4 49.4 74.2

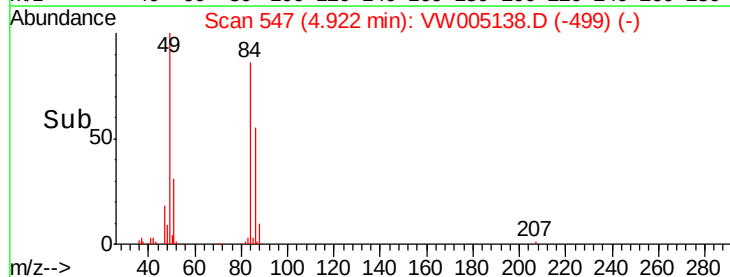
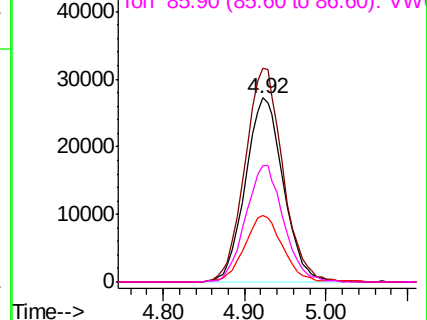


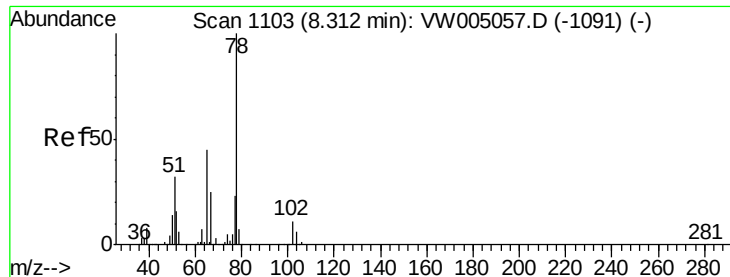
Abundance Ion 83.90 (83.60 to 84.60): VW

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

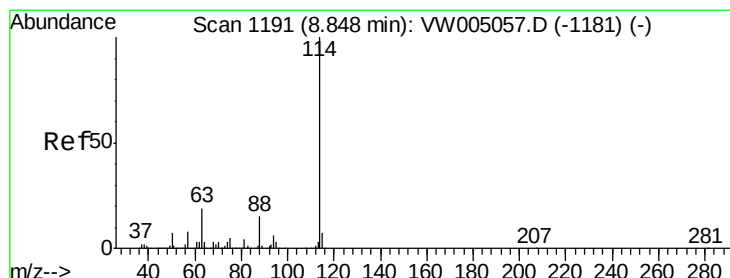
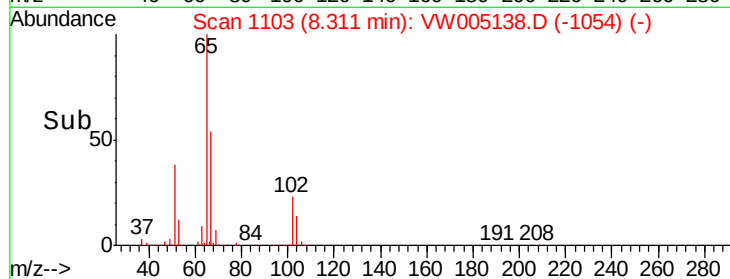
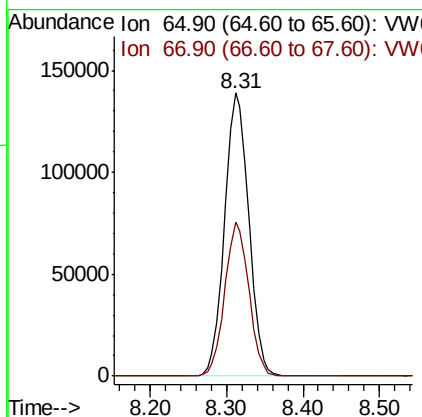
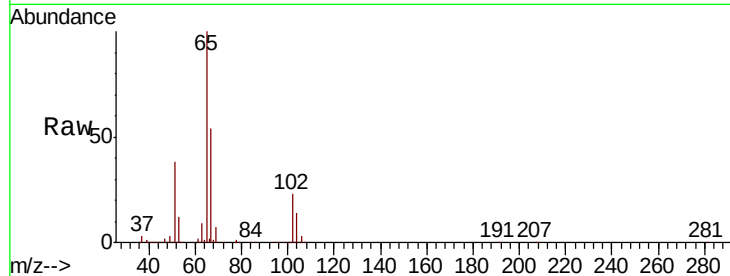




#33
 1,2-Dichloroethane-d4
 Concen: 65.05 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW005138.D
 Acq: 05 Sep 2018 19:10

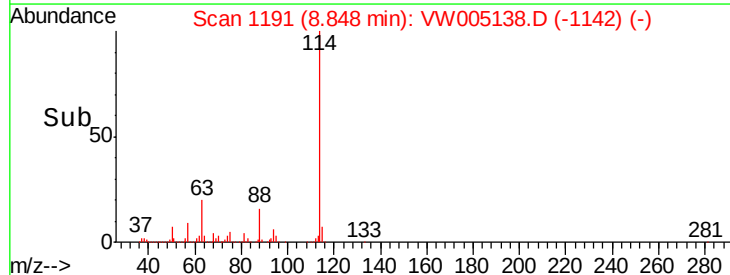
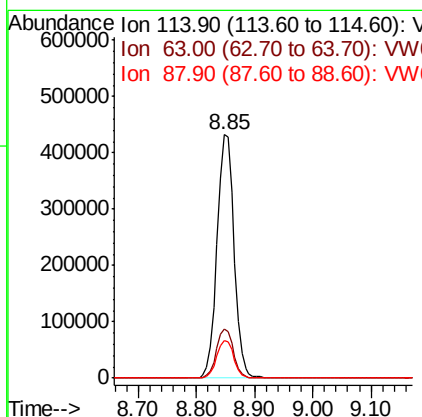
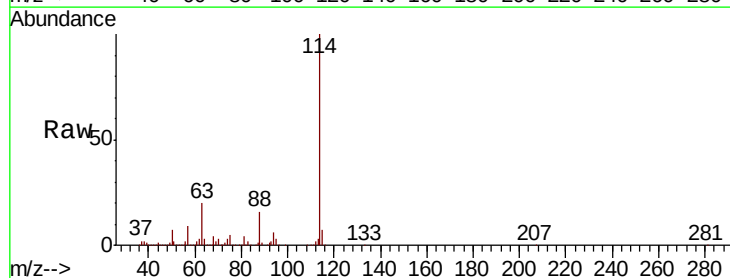
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-03RE

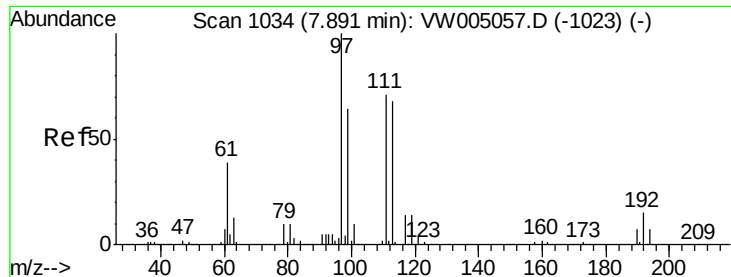
Tot Ion: 65 Resp: 303292
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005138.D
 Acq: 05 Sep 2018 19:10

Tgt Ion: 114 Resp: 869336
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.0
 88 15.6 0.0 30.2

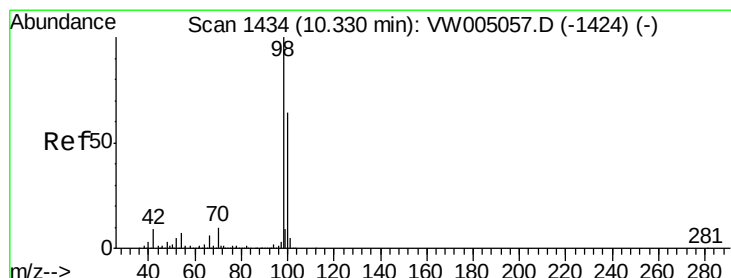
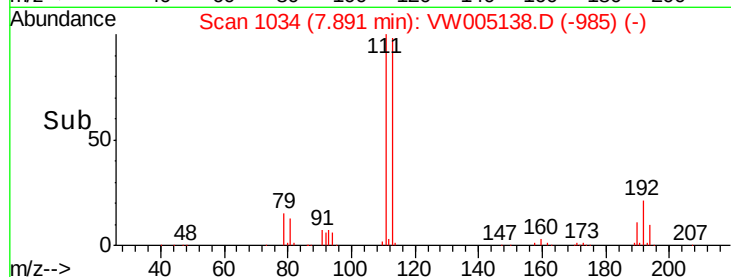
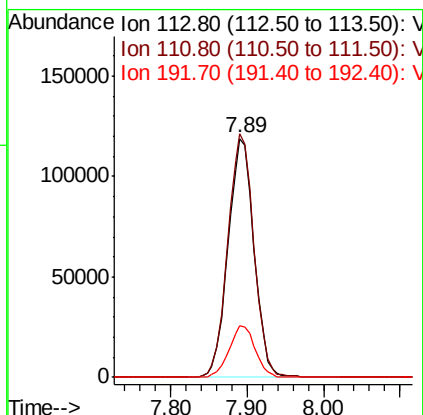
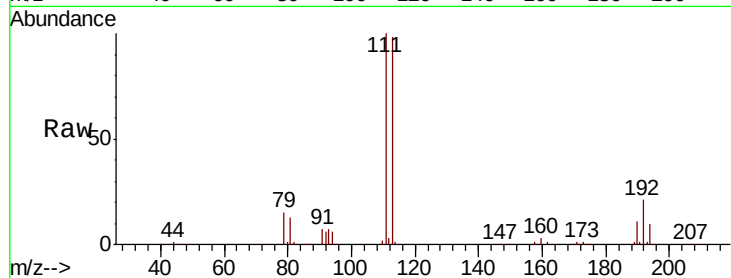




#35
Dibromofluoromethane
Concen: 55.12 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VW005138.D
Acq: 05 Sep 2018 19:10

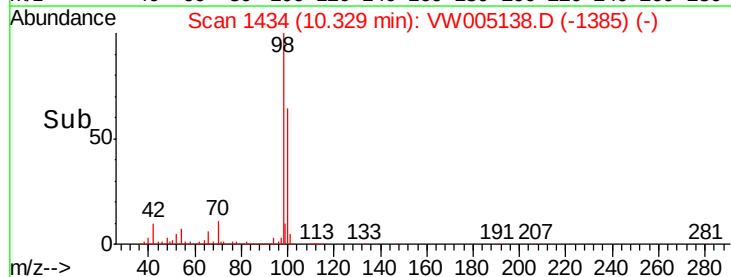
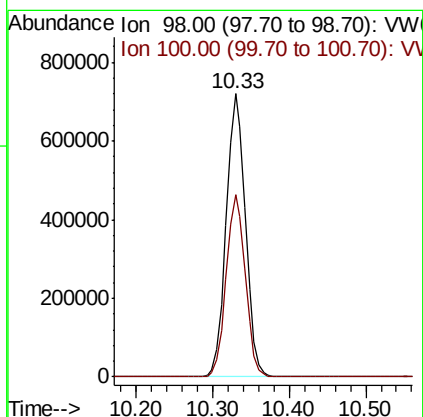
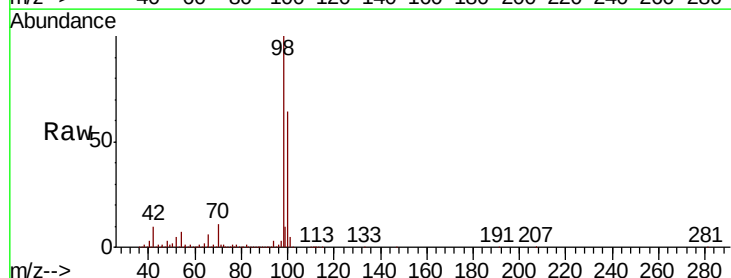
Instrument :
MSVOA_W
ClientSampleId :
SB-03RE

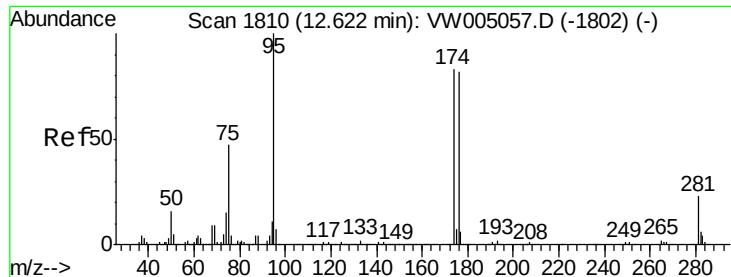
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.2
192	21.7	18.1	27.1



#50
Toluene-d8
Concen: 53.94 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW005138.D
Acq: 05 Sep 2018 19:10

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.7	77.5





#62

4-Bromofluorobenzene

Concen: 54.37 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW005138.D

Acq: 05 Sep 2018 19:10

Instrument :

MSVOA_W

ClientSampleId :

SB-03RE

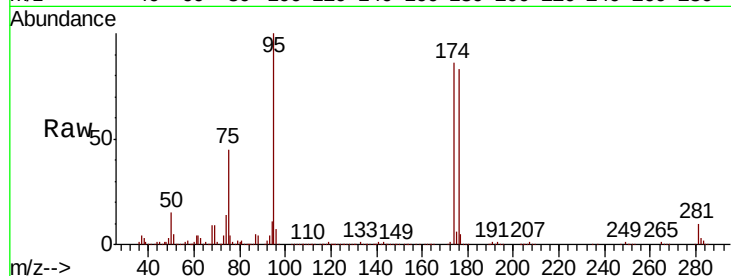
Tot Ion: 95 Resp: 443805

Ion Ratio Lower Upper

95 100

174 83.4 0.0 173.4

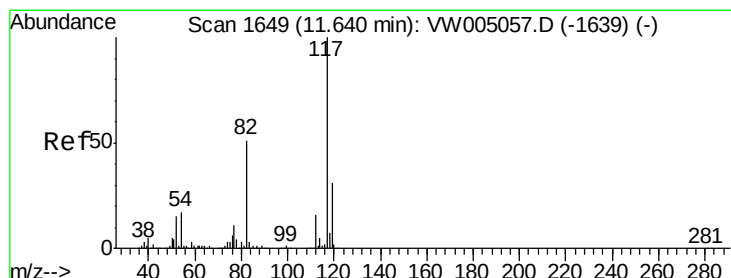
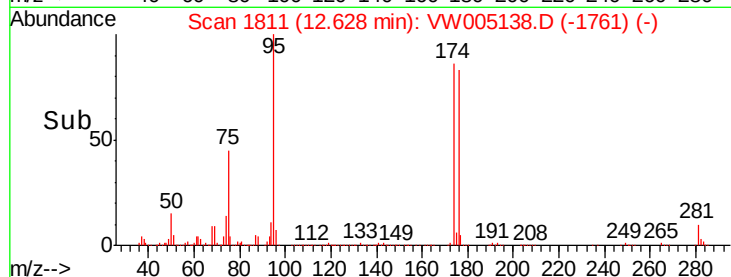
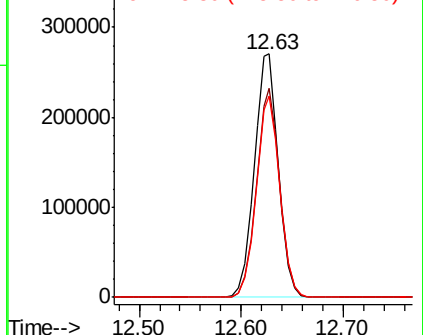
176 80.8 0.0 167.4



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: 50.00 ug/l

RT: 11.64 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VW005138.D

Acq: 05 Sep 2018 19:10

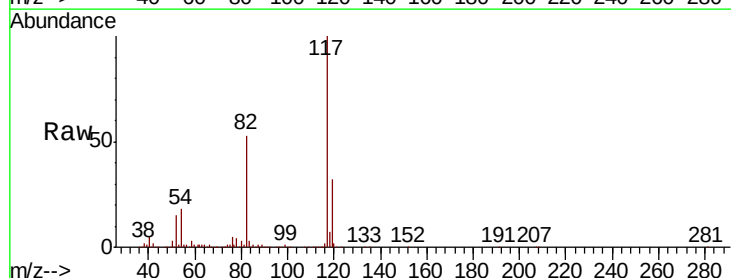
Tgt Ion: 117 Resp: 865310

Ion Ratio Lower Upper

117 100

82 53.3 40.9 61.3

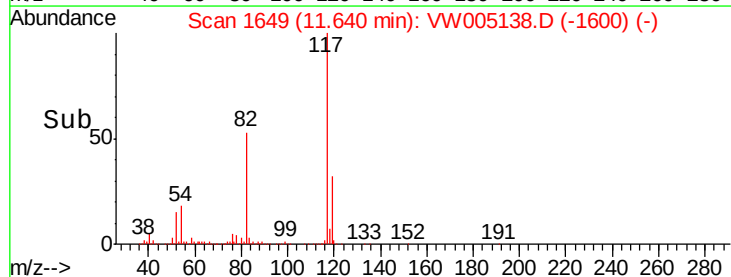
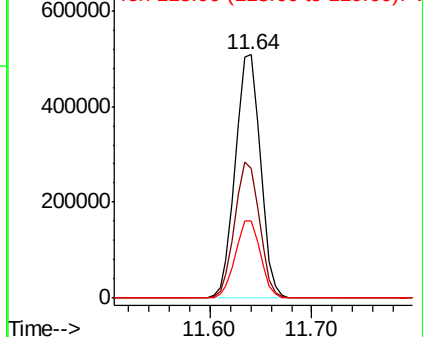
119 32.0 24.9 37.3

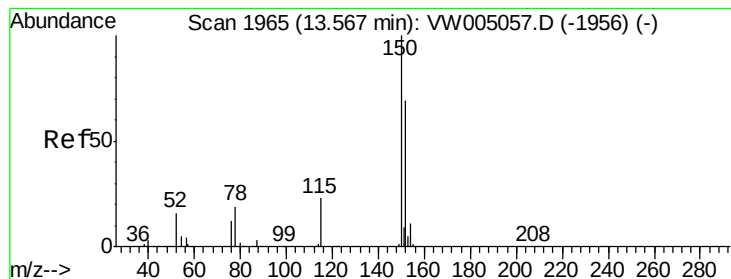


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW005138.D

Acq: 05 Sep 2018 19:10

Instrument :

MSVOA_W

ClientSampleId :

SB-03RE

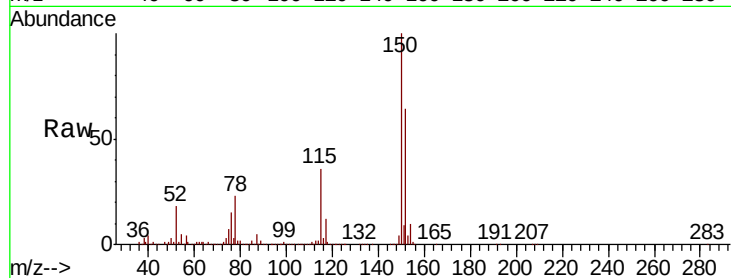
Tot Ion:152 Resp: 447581

Ion Ratio Lower Upper

152 100

115 57.1 27.8 83.4

150 157.2 0.0 351.4



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

