

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020619\
 Data File : VW008522.D
 Acq On : 06 Feb 2019 12:47
 Operator : SY/VA
 Sample : K1383-02
 Misc : 6.06G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A0C5B-SS1-4.5-5.0

Quant Time: Feb 07 02:06:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

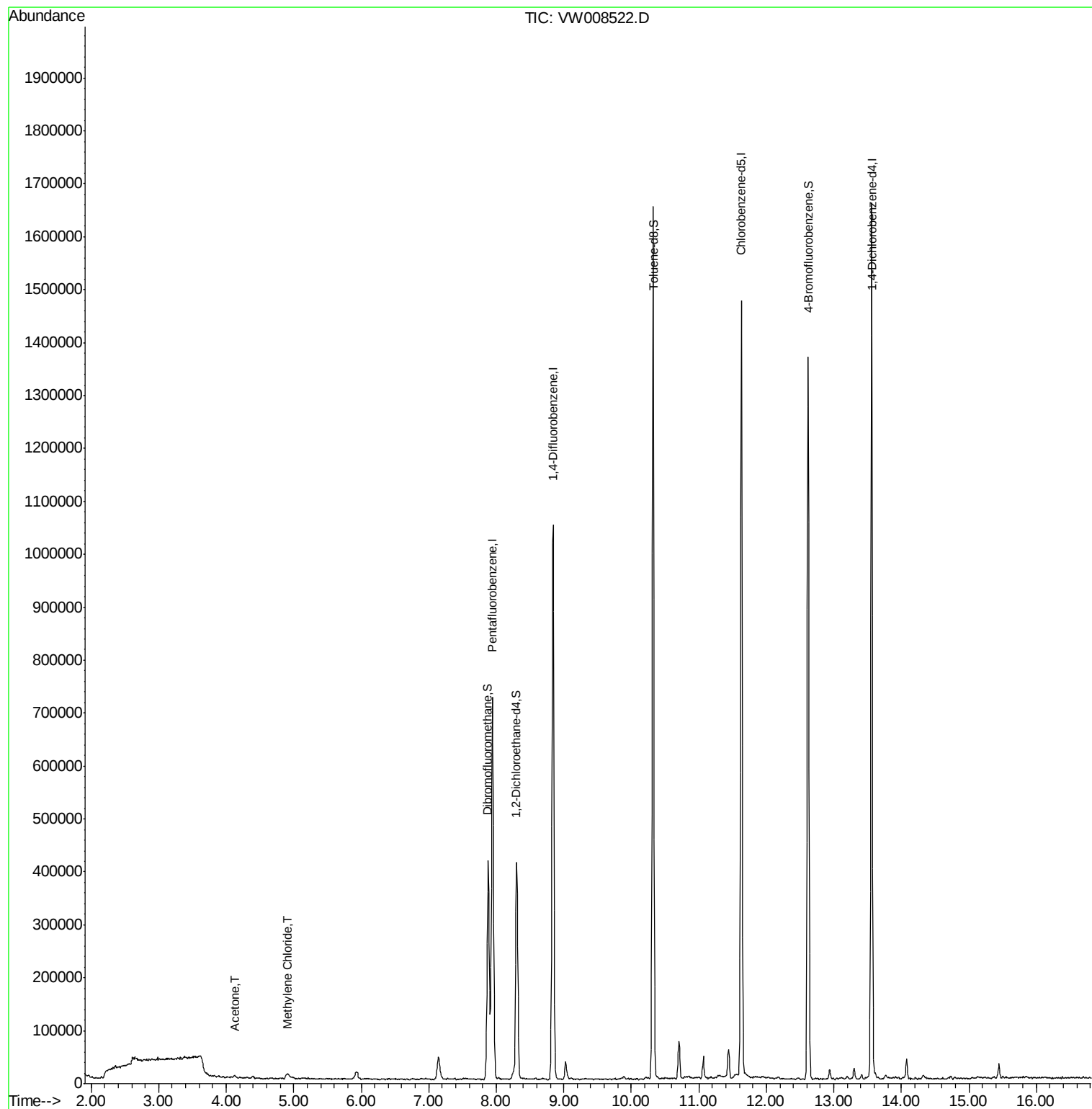
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	559980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	897928	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	831852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	428448	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	314867	57.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.48%	
35) Dibromofluoromethane	7.88	113	283423	53.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.96%	
50) Toluene-d8	10.32	98	1066662	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
62) 4-Bromofluorobenzene	12.62	95	416939	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
Target Compounds						
16) Acetone	4.12	43	8011	6.485	ug/l	97
20) Methylene Chloride	4.90	84	8585	1.508	ug/l #	90

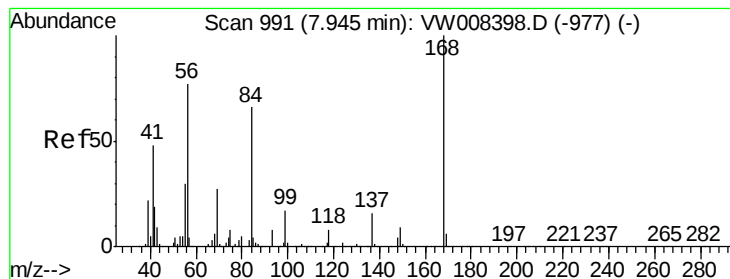
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020619\
Data File : VW008522.D
Acq On : 06 Feb 2019 12:47
Operator : SY/VA
Sample : K1383-02
Misc : 6.06G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A0C5B-SS1-4.5-5.0

Quant Time: Feb 07 02:06:38 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008522.D

Acq: 06 Feb 2019 12:47

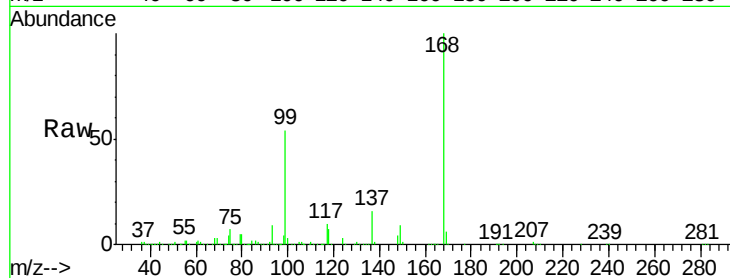
Instrument :
MSVOA_W
ClientSampleId :
A0C5B-SS1-4.5-5.0

Tot Ion:168 Resp: 559980

Ion Ratio Lower Upper

168 100

99 53.5 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

150000

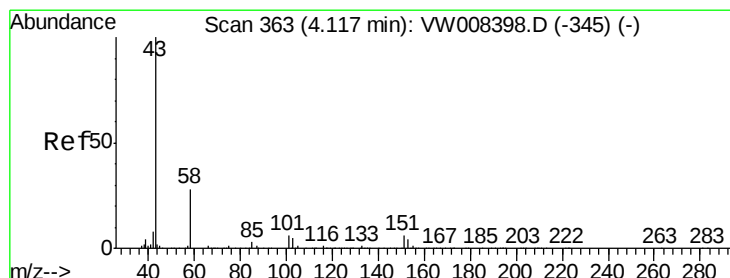
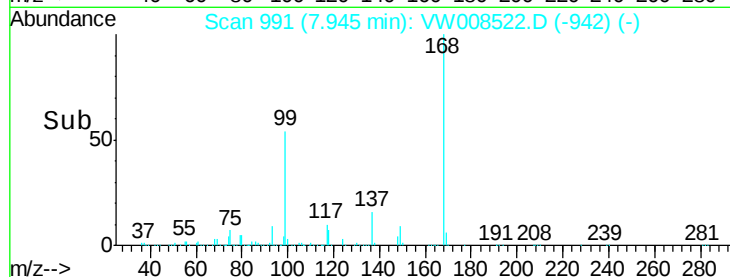
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 6.485 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008522.D

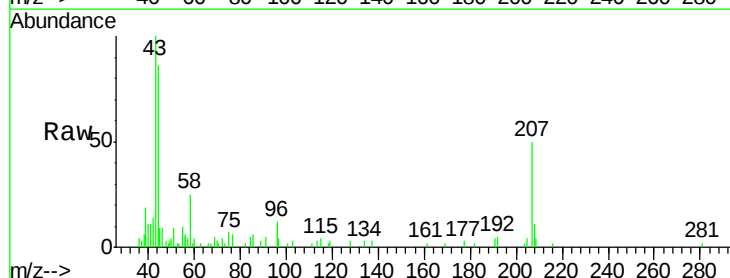
Acq: 06 Feb 2019 12:47

Tgt Ion: 43 Resp: 8011

Ion Ratio Lower Upper

43 100

58 26.8 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

3000

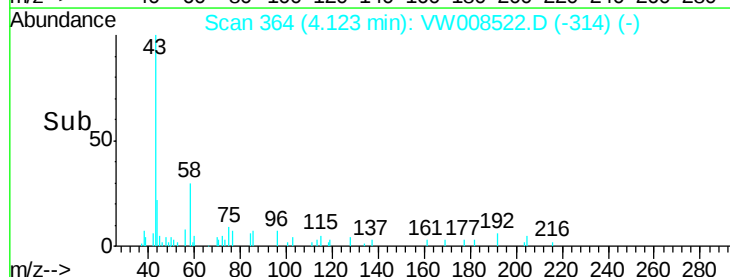
2000

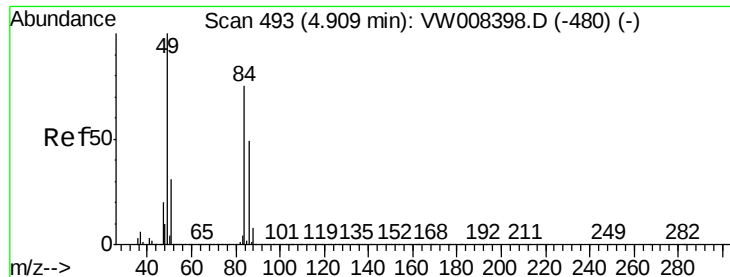
1000

0

4.00 4.10 4.20

Time-->





#20

Methylene Chloride

Concen: 1.508 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

Lab File: VW008522.D

Acq: 06 Feb 2019 12:47

Instrument :

MSVOA_W

ClientSampleId :

A0C5B-SS1-4.5-5.0

Tot Ion: 84 Resp: 8585

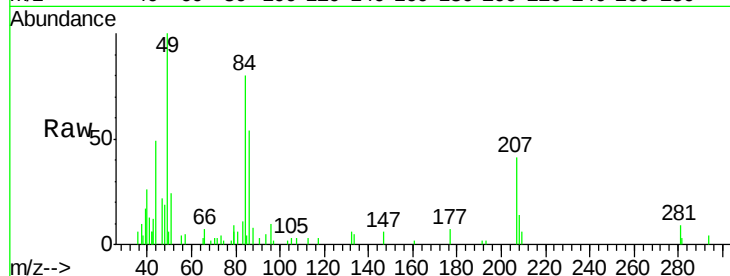
Ion Ratio Lower Upper

84 100

49 120.8 106.8 160.2

51 30.4 32.9 49.3#

86 67.5 52.2 78.2

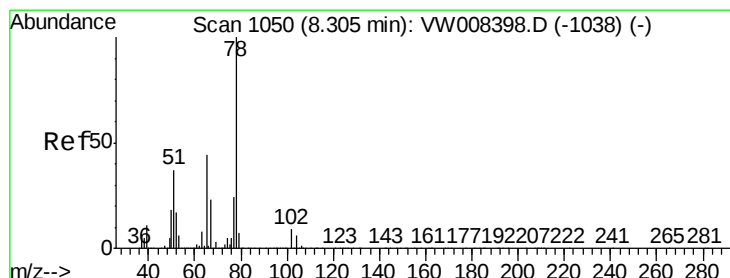
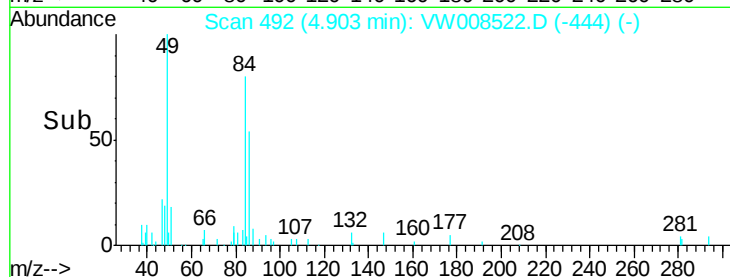
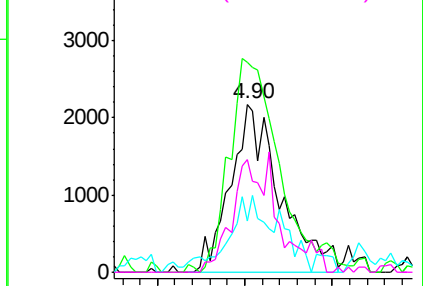


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 57.235 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008522.D

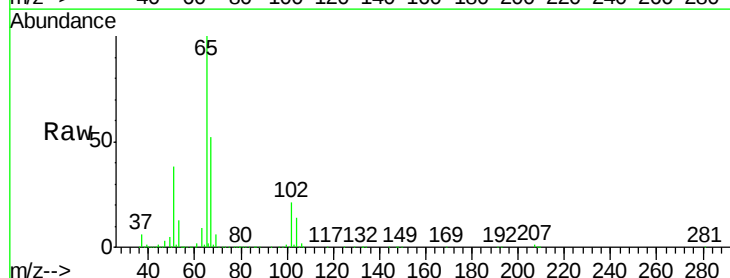
Acq: 06 Feb 2019 12:47

Tgt Ion: 65 Resp: 314867

Ion Ratio Lower Upper

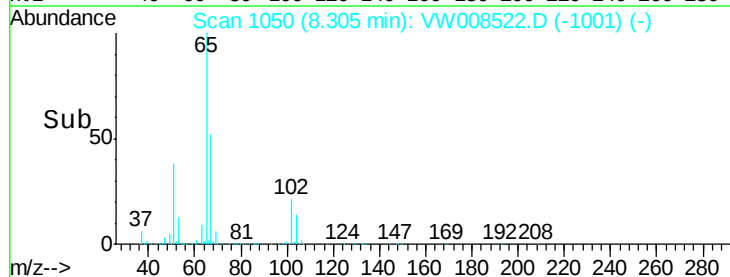
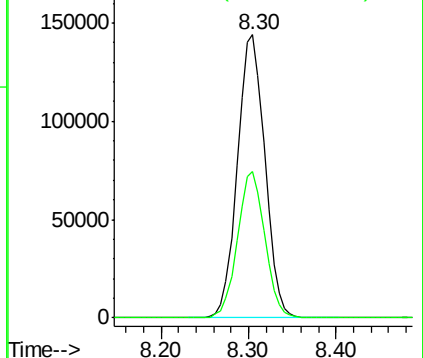
65 100

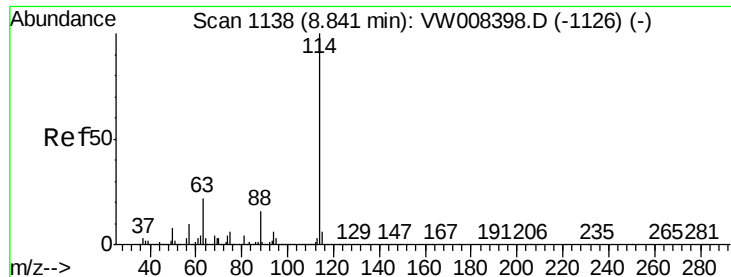
67 51.5 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW008522.D

Acq: 06 Feb 2019 12:47

Instrument :

MSVOA_W

ClientSampleId :

A0C5B-SS1-4.5-5.0

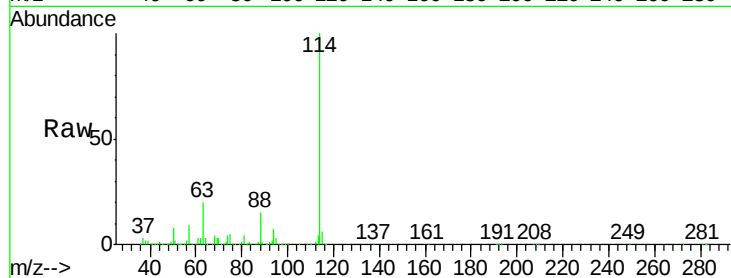
Tot Ion:114 Resp: 897928

Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.6

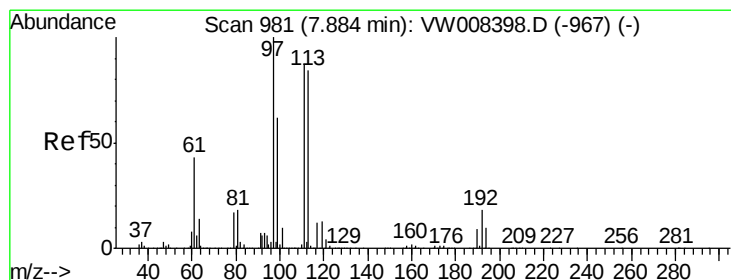
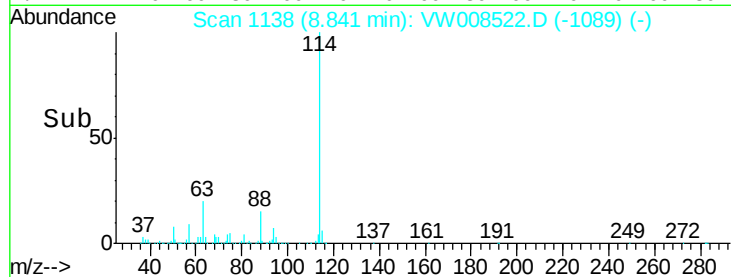
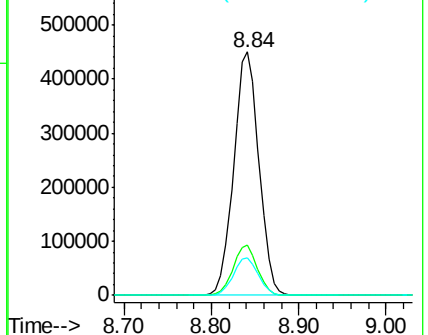
88 15.5 0.0 31.8



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: 53.980 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008522.D

Acq: 06 Feb 2019 12:47

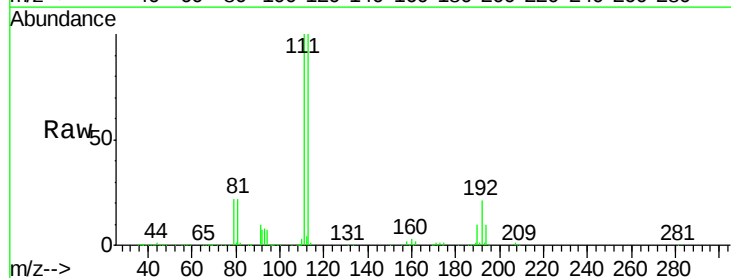
Tgt Ion:113 Resp: 283423

Ion Ratio Lower Upper

113 100

111 102.9 81.0 121.4

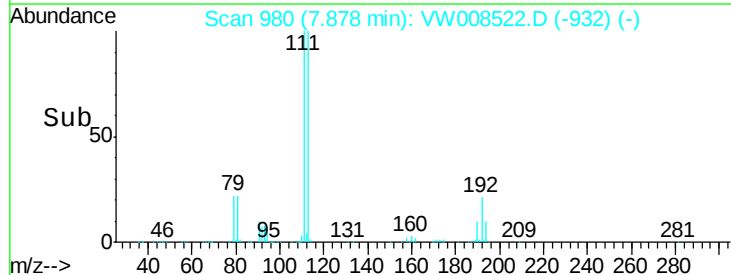
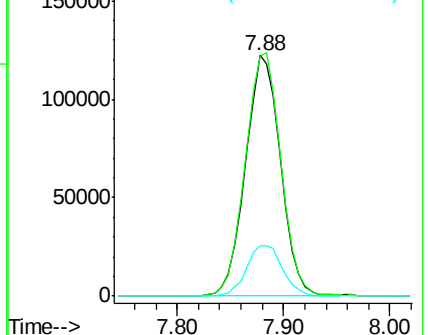
192 21.8 16.8 25.2

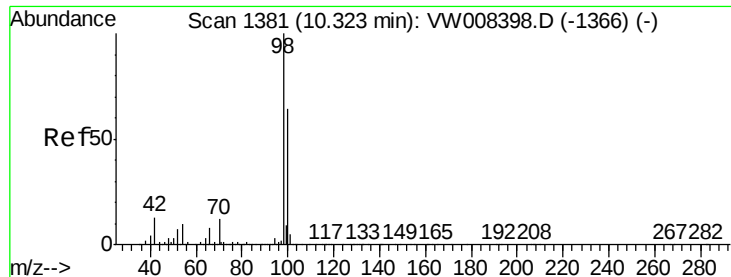


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.662 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008522.D

Acq: 06 Feb 2019 12:47

Instrument :

MSVOA_W

ClientSampleId :

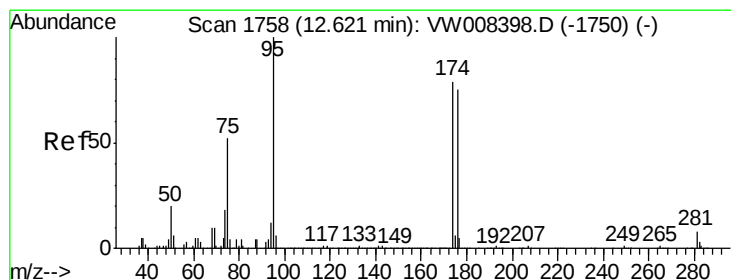
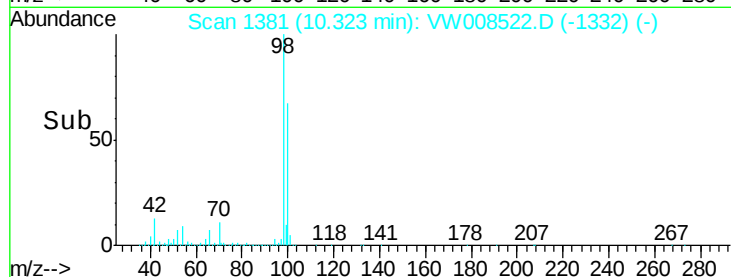
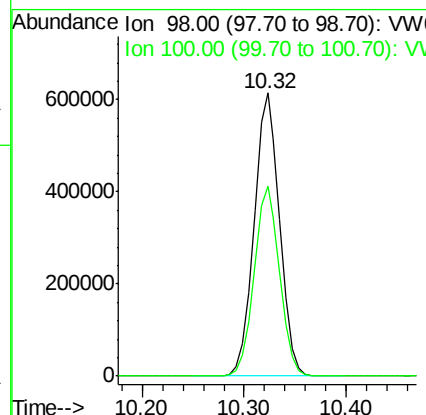
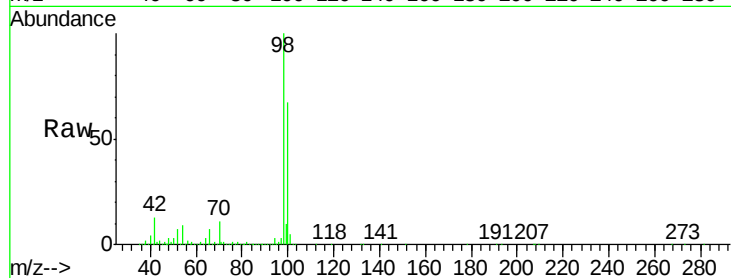
A0C5B-SS1-4.5-5.0

Tot Ion: 98 Resp: 1066662

Ion Ratio Lower Upper

98 100

100 66.9 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 51.518 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008522.D

Acq: 06 Feb 2019 12:47

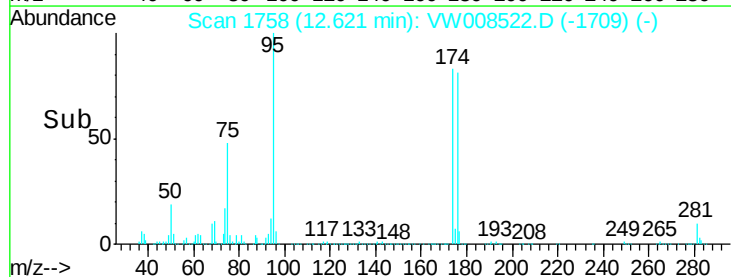
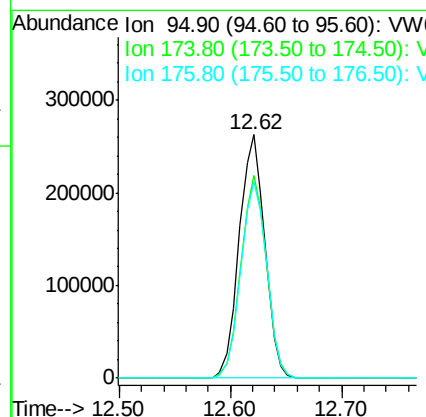
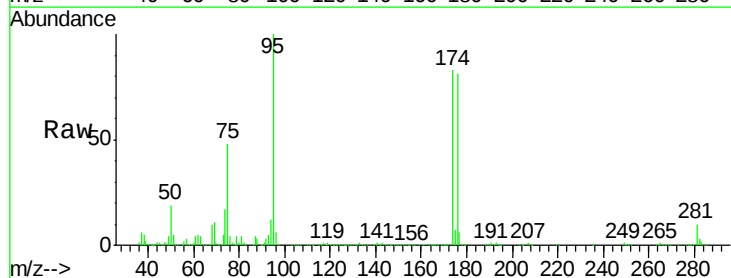
Tgt Ion: 95 Resp: 416939

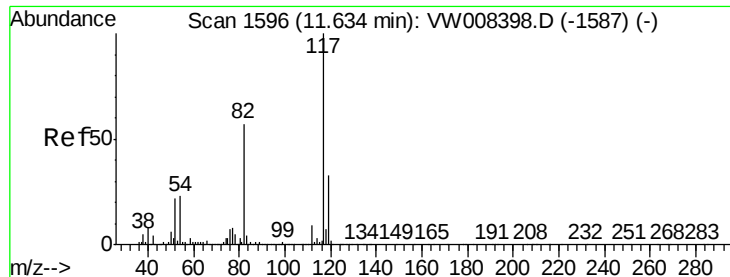
Ion Ratio Lower Upper

95 100

174 83.2 0.0 157.6

176 81.5 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW008522.D

Acq: 06 Feb 2019 12:47

Instrument :

MSVOA_W

ClientSampleId :

A0C5B-SS1-4.5-5.0

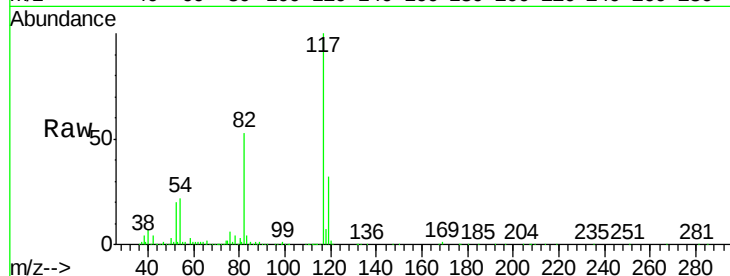
Tot Ion:117 Resp: 831852

Ion Ratio Lower Upper

117 100

82 52.6 45.4 68.0

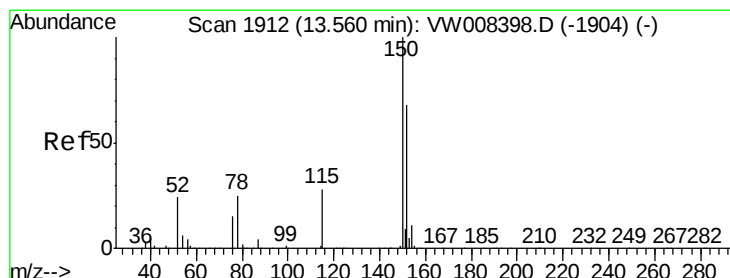
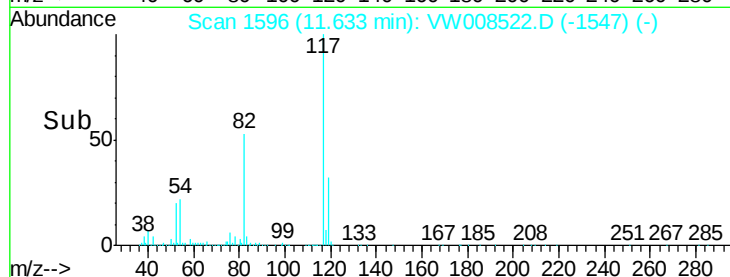
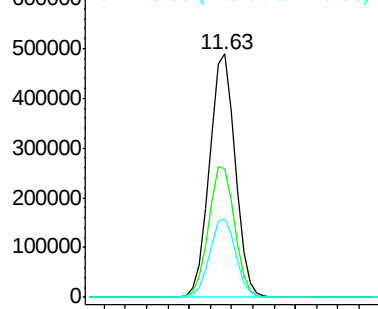
119 32.2 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW008522.D

Acq: 06 Feb 2019 12:47

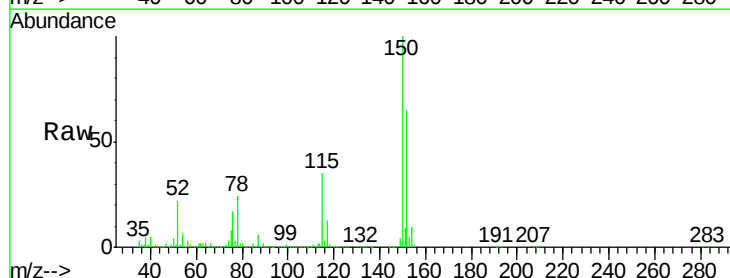
Tgt Ion:152 Resp: 428448

Ion Ratio Lower Upper

152 100

115 56.4 29.9 89.7

150 156.5 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

