

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020719\
 Data File : VW008561.D
 Acq On : 07 Feb 2019 19:03
 Operator : SY/VA
 Sample : K1390-13
 Misc : 5.29G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-07(7-8)

Quant Time: Feb 08 23:47:00 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

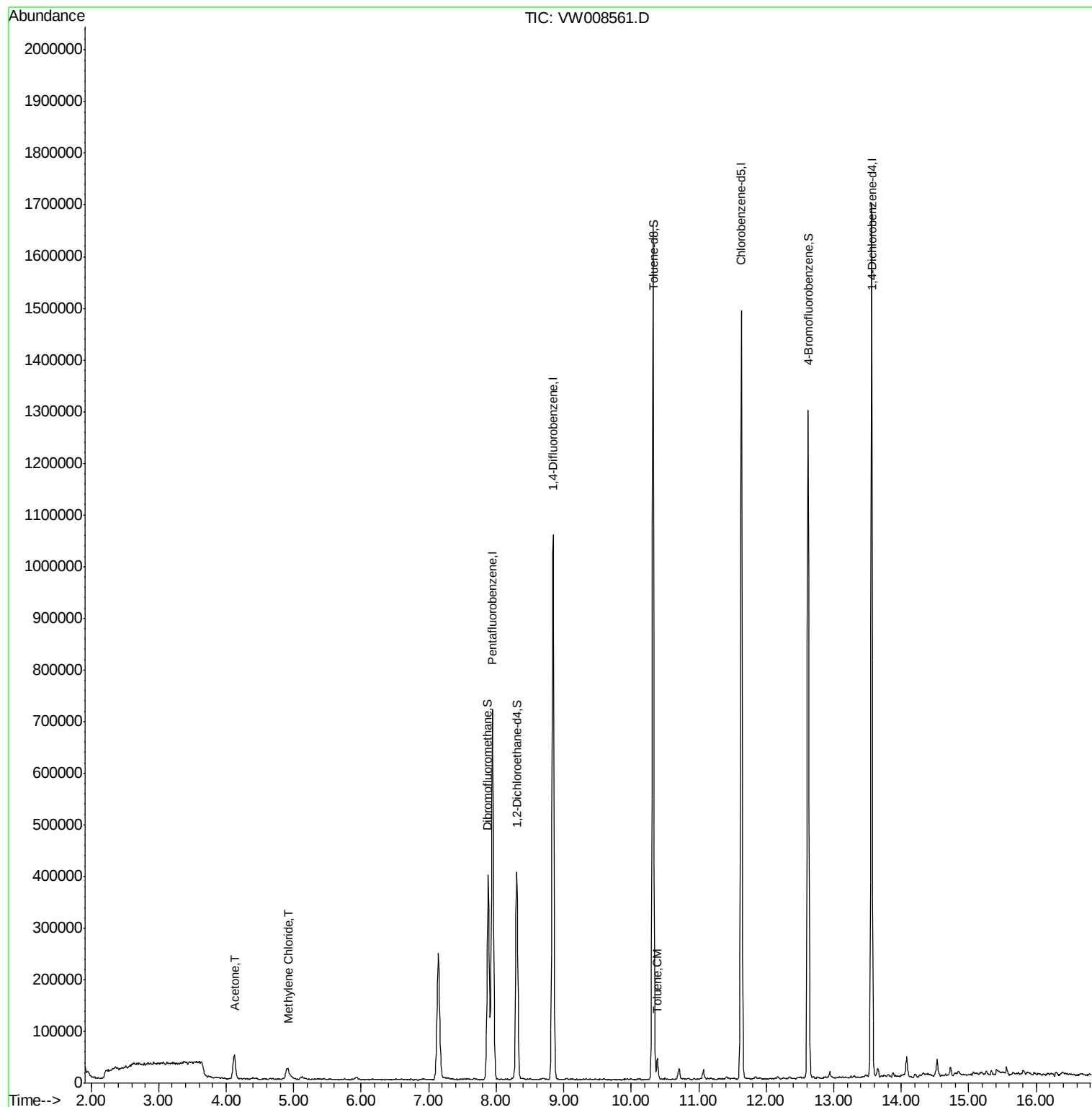
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	542958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	879151	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	816088	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	406634	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	298585	55.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.96%	
35) Dibromofluoromethane	7.88	113	273471	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.40%	
50) Toluene-d8	10.32	98	1060541	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
62) 4-Bromofluorobenzene	12.62	95	399729	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
Target Compounds						
16) Acetone	4.12	43	82394	68.785	ug/l	97
20) Methylene Chloride	4.92	84	18515	3.354	ug/l	92
52) Toluene	10.38	92	16990	1.117	ug/l	98

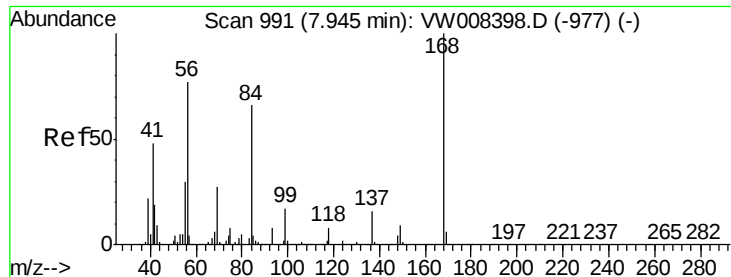
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008561.D

Acq: 07 Feb 2019 19:03

Instrument :

MSVOA_W

ClientSampled :

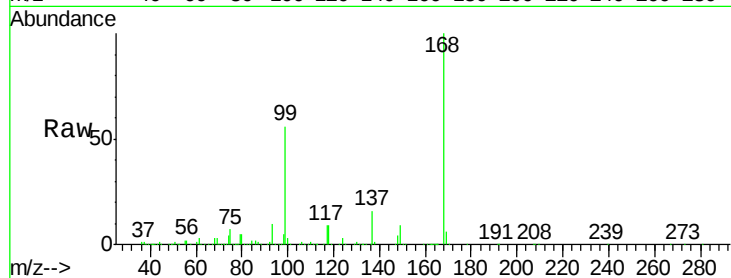
SB-07(7-8)

Tot Ion:168 Resp: 542958

Ion Ratio Lower Upper

168 100

99 55.7 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

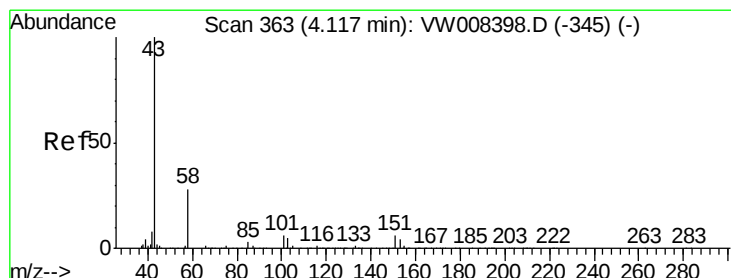
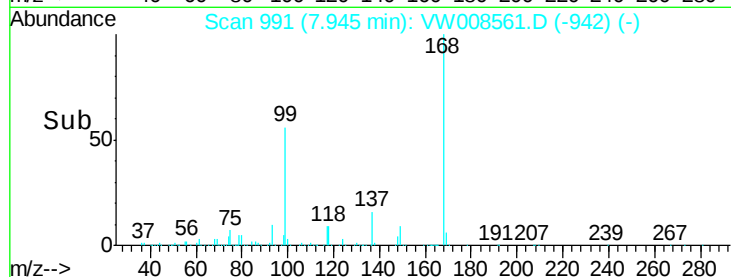
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 68.785 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008561.D

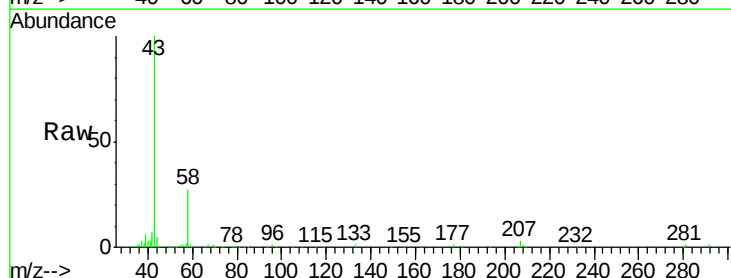
Acq: 07 Feb 2019 19:03

Tgt Ion: 43 Resp: 82394

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

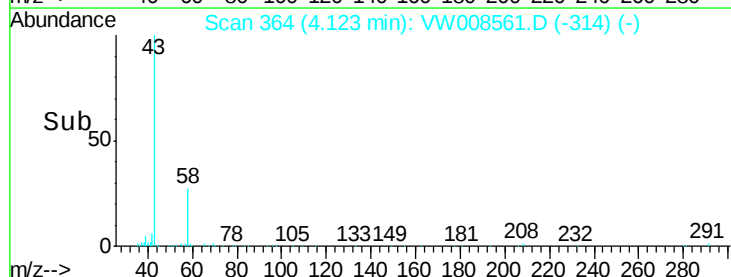
30000

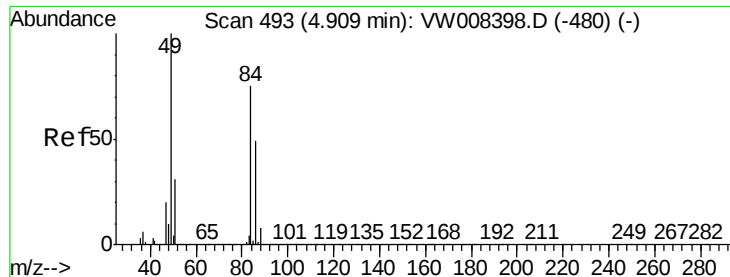
20000

10000

0

Time--> 4.00 4.10 4.20

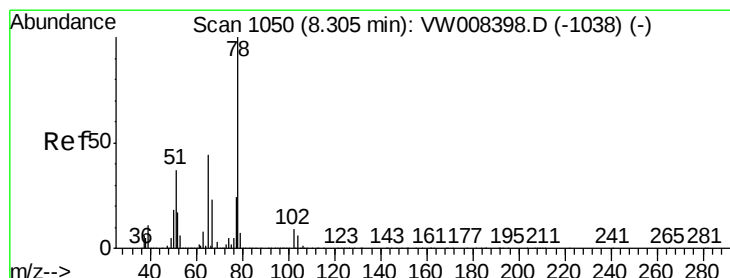
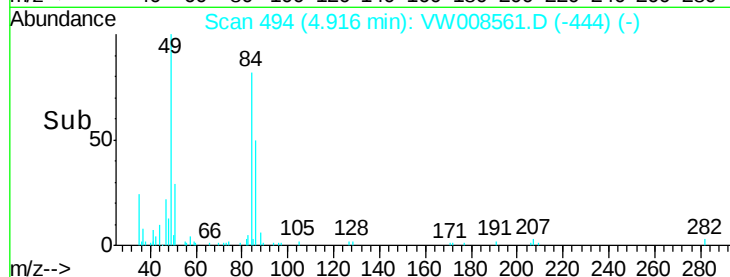
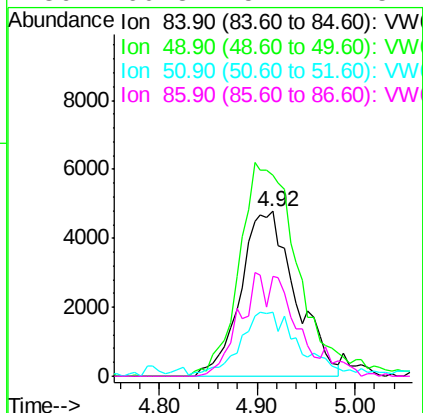
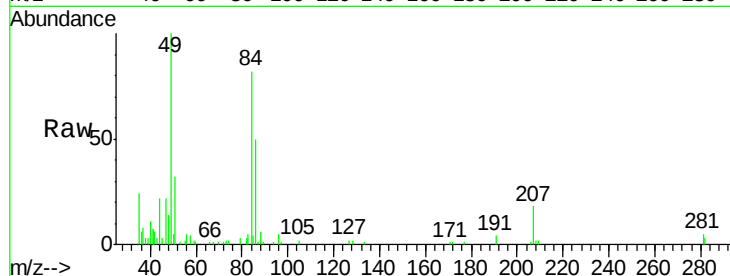




#20
Methvlene Chloride
Concen: 3.354 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008561.D
Acq: 07 Feb 2019 19:03

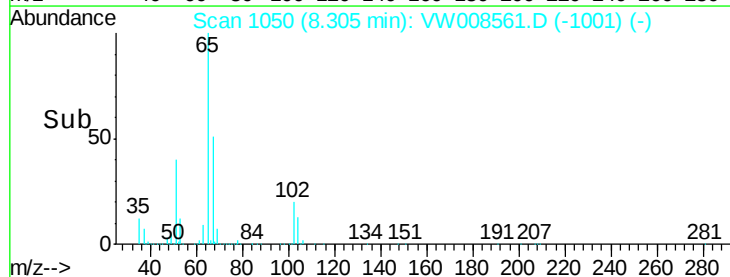
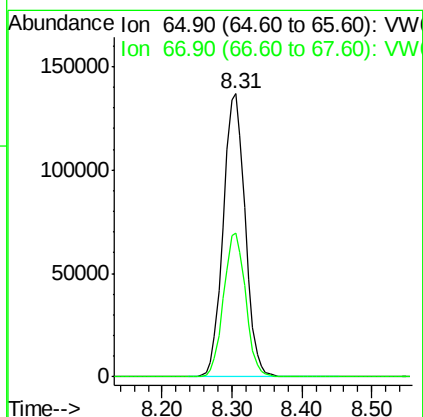
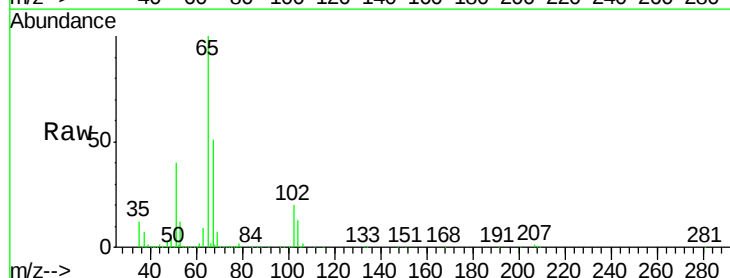
Instrument :
MSVOA_W
ClientSampleId :
SB-07(7-8)

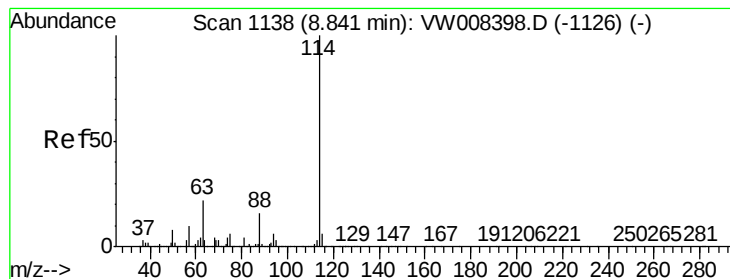
Tot Ion:	84	Resp:	18515
Ion	Ratio	Lower	Upper
84	100		
49	122.1	106.8	160.2
51	38.0	32.9	49.3
86	60.8	52.2	78.2



#33
1,2-Dichloroethane-d4
Concen: 55.977 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008561.D
Acq: 07 Feb 2019 19:03

Tgt Ion:	65	Resp:	298585
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008561.D

Acq: 07 Feb 2019 19:03

Instrument :

MSVOA_W

ClientSampleId :

SB-07(7-8)

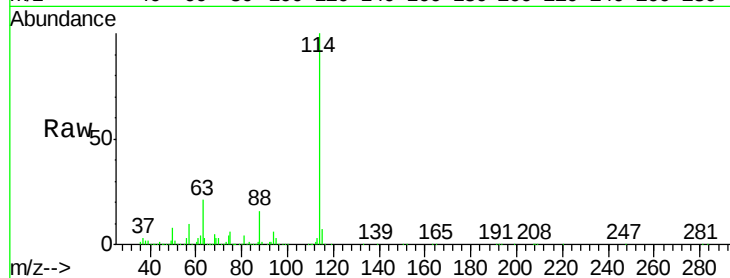
Tot Ion:114 Resp: 879151

Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.6

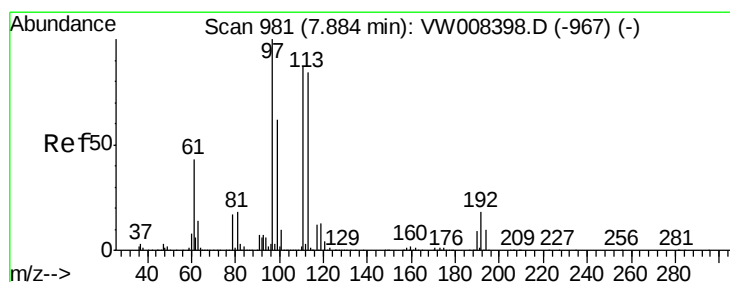
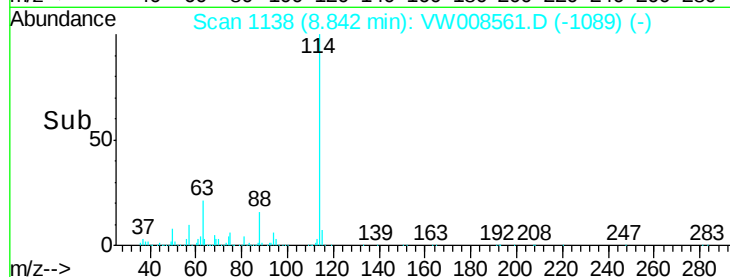
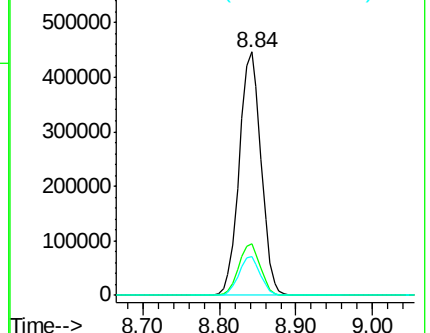
88 16.1 0.0 31.8



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: 53.197 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008561.D

Acq: 07 Feb 2019 19:03

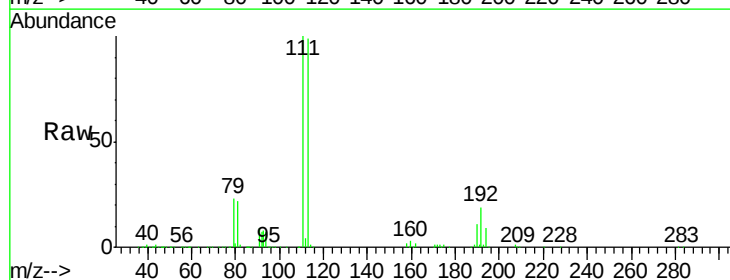
Tgt Ion:113 Resp: 273471

Ion Ratio Lower Upper

113 100

111 100.8 81.0 121.4

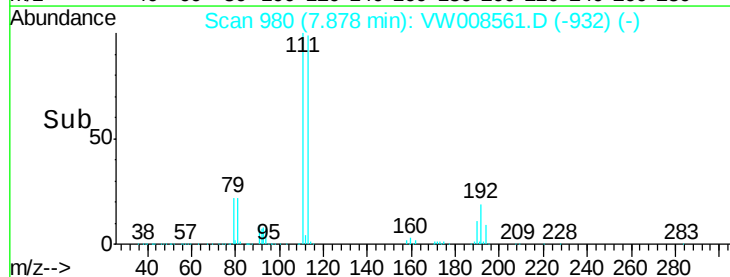
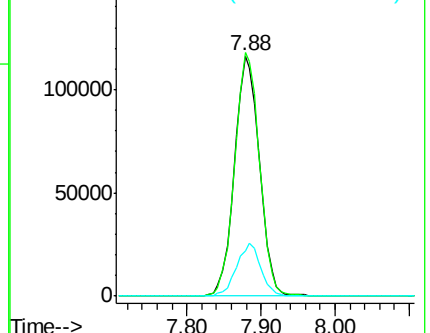
192 21.3 16.8 25.2

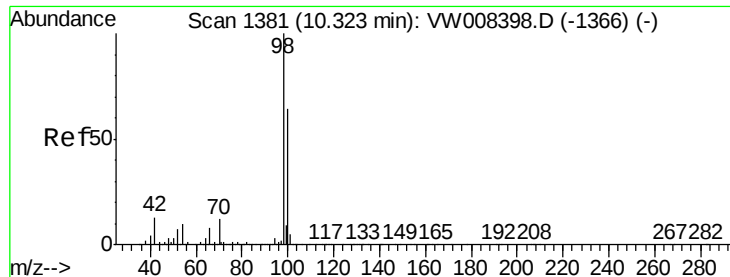


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.447 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008561.D

Acq: 07 Feb 2019 19:03

Instrument :

MSVOA_W

ClientSampleId :

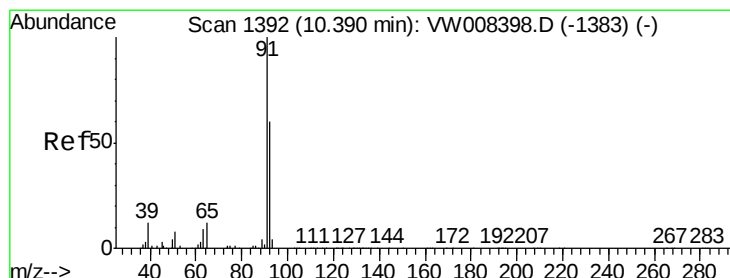
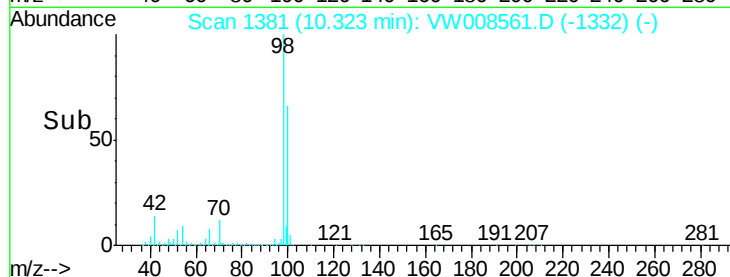
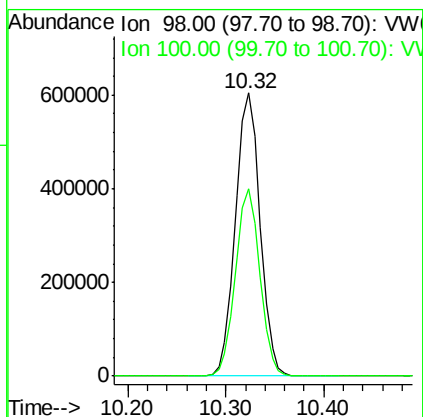
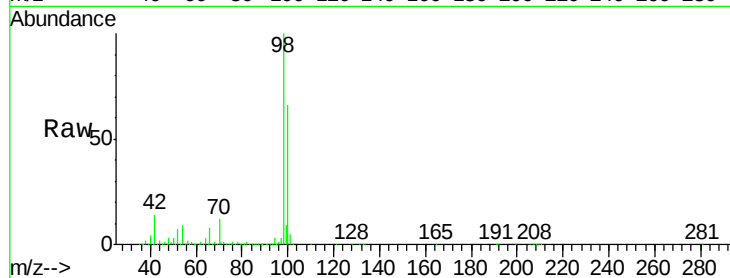
SB-07(7-8)

Tot Ion: 98 Resp: 1060541

Ion Ratio Lower Upper

98 100

100 65.6 52.6 78.8



#52

Toluene

Concen: 1.117 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW008561.D

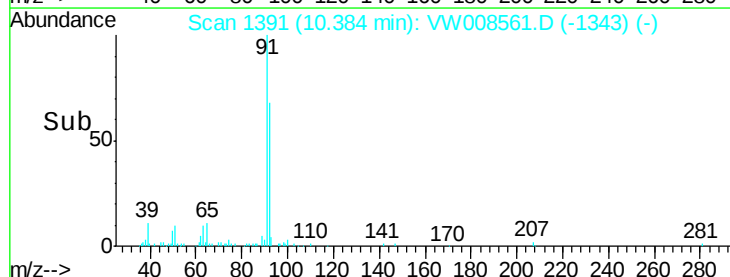
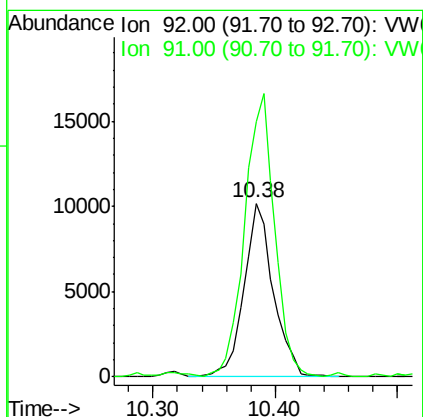
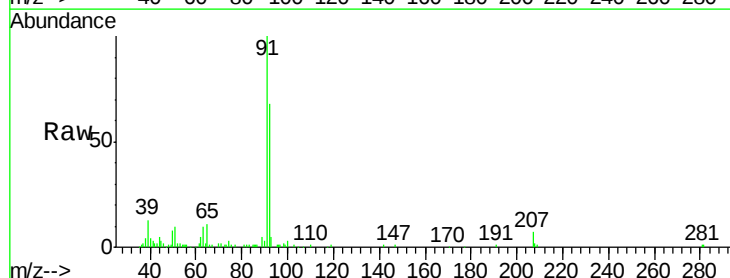
Acq: 07 Feb 2019 19:03

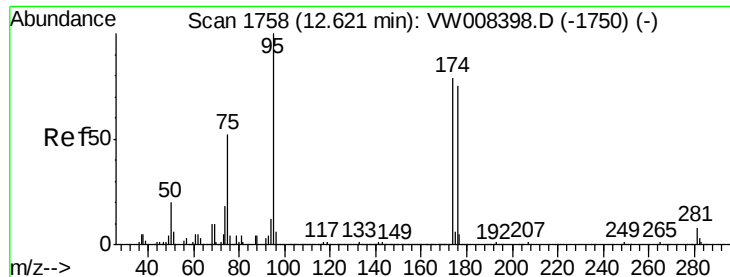
Tgt Ion: 92 Resp: 16990

Ion Ratio Lower Upper

92 100

91 166.5 135.5 203.3





#62

4-Bromofluorobenzene

Concen: 50.446 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008561.D

Acq: 07 Feb 2019 19:03

Instrument :

MSVOA_W

ClientSampleId :

SB-07(7-8)

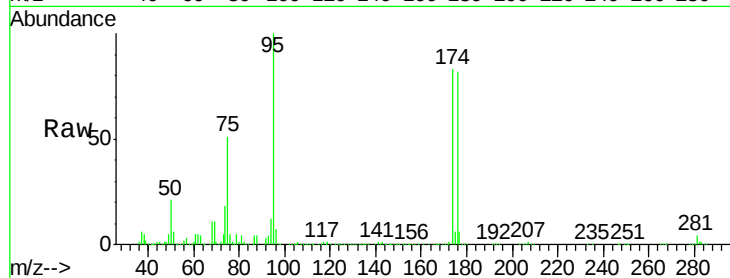
Tot Ion: 95 Resp: 399729

Ion Ratio Lower Upper

95 100

174 83.3 0.0 157.6

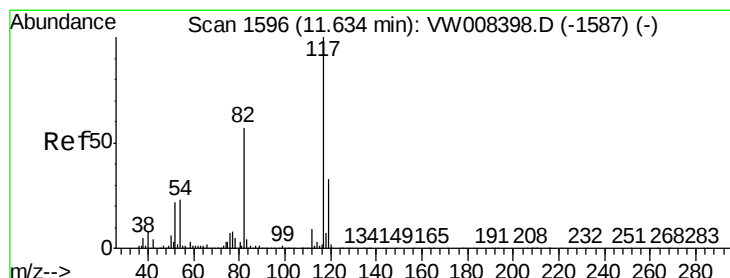
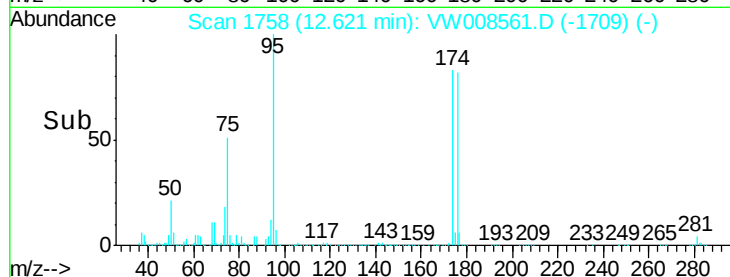
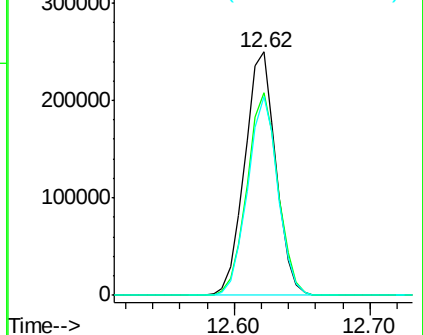
176 79.8 0.0 151.8



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: VW008561.D

Acq: 07 Feb 2019 19:03

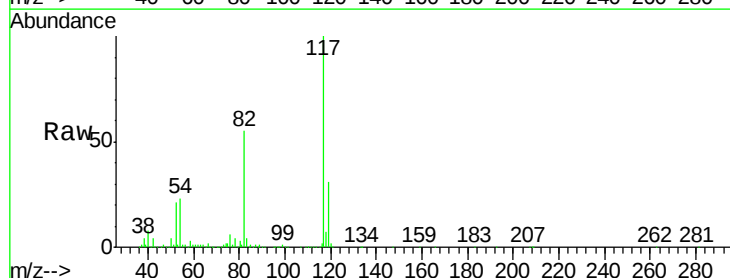
Tgt Ion: 117 Resp: 816088

Ion Ratio Lower Upper

117 100

82 54.5 45.4 68.0

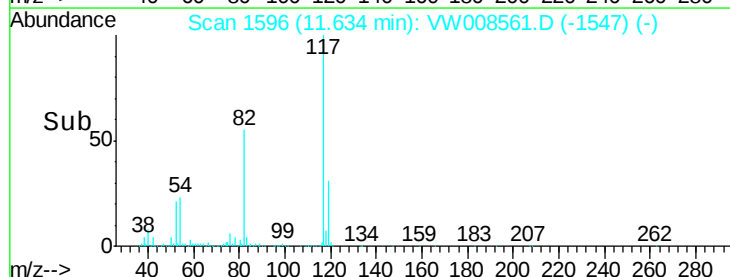
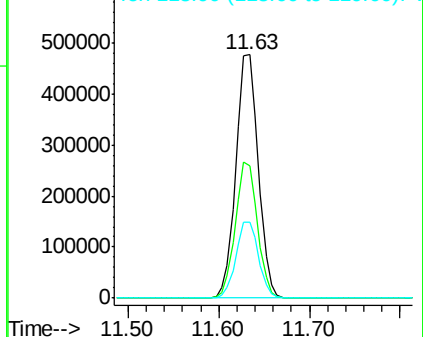
119 31.2 26.2 39.4

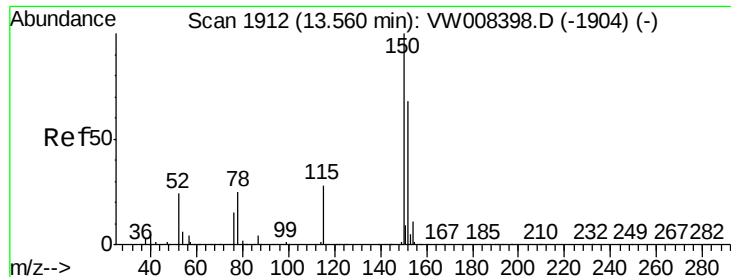


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008561.D

Acq: 07 Feb 2019 19:03

Instrument :

MSVOA_W

ClientSampleId :

SB-07(7-8)

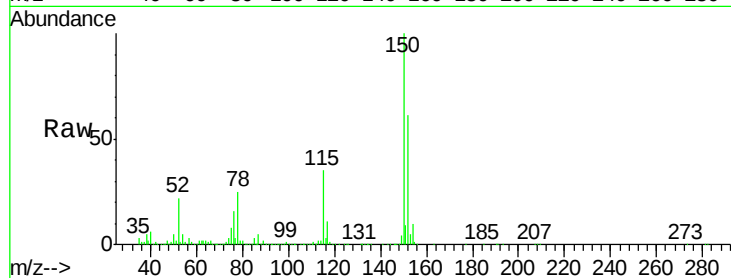
Tot Ion:152 Resp: 406634

Ion Ratio Lower Upper

152 100

115 58.1 29.9 89.7

150 159.9 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

