

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021119\
 Data File : VW008599.D
 Acq On : 11 Feb 2019 16:01
 Operator : SY/VA
 Sample : K1458-06
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-4

Quant Time: Feb 12 05:06:23 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

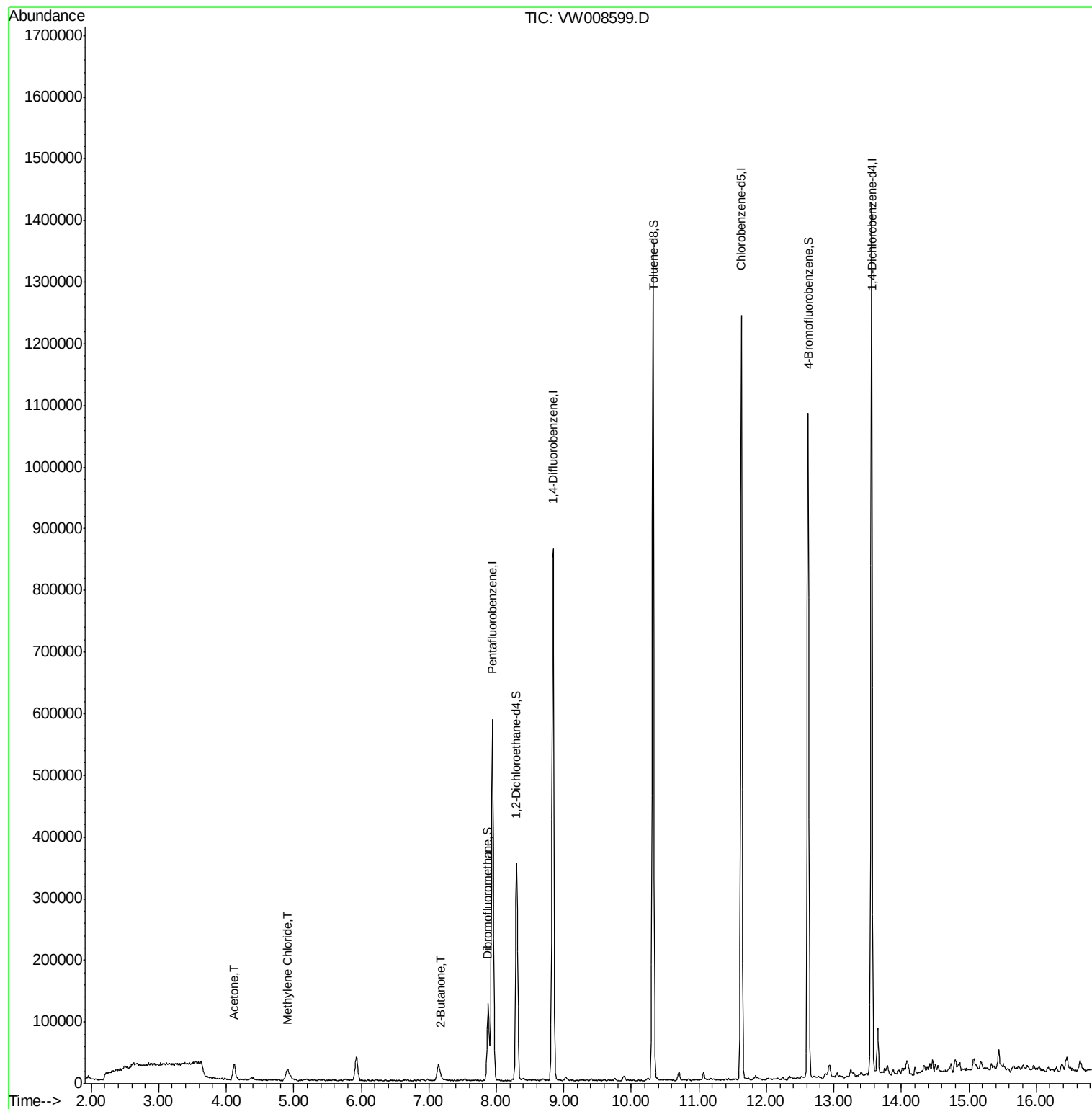
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	454933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	723533	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	684073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	358889	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	263125	58.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.74%	
35) Dibromofluoromethane	7.88	113	83949	19.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	39.68%	
50) Toluene-d8	10.32	98	881333	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.90%	
62) 4-Bromofluorobenzene	12.62	95	339764	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
Target Compounds						
16) Acetone	4.12	43	45663	45.497	ug/l	92
20) Methylene Chloride	4.91	84	15535	3.358	ug/l #	81
25) 2-Butanone	7.18	43	9310	6.678	ug/l	98

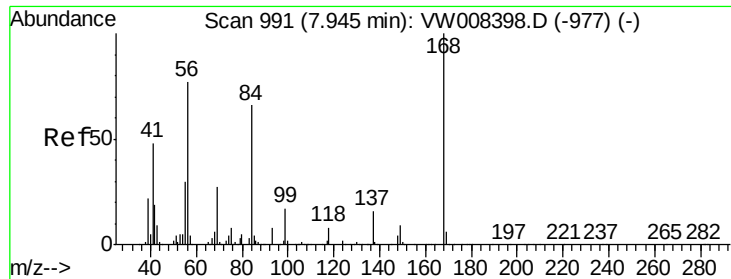
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021119\
Data File : VW008599.D
Acq On : 11 Feb 2019 16:01
Operator : SY/VA
Sample : K1458-06
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-4

Quant Time: Feb 12 05:06:23 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: VW008599.D

Acq: 11 Feb 2019 16:01

Instrument :

MSVOA_W

ClientSampled :

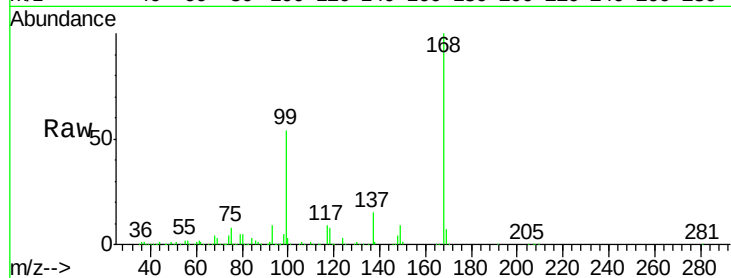
SB-4

Tot Ion:168 Resp: 454933

Ion Ratio Lower Upper

168 100

99 53.9 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

200000

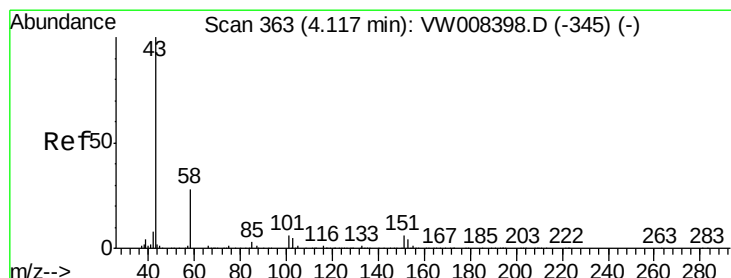
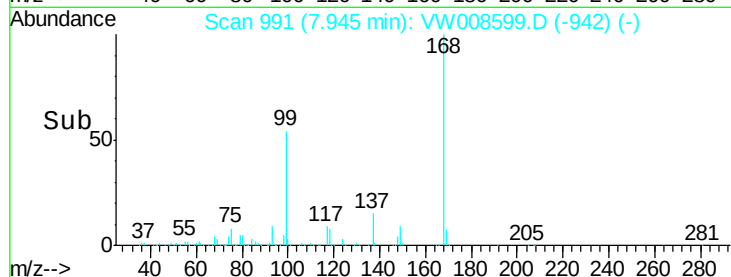
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 45.497 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008599.D

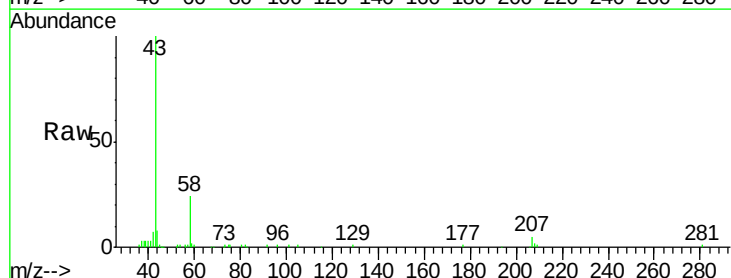
Acq: 11 Feb 2019 16:01

Tgt Ion: 43 Resp: 45663

Ion Ratio Lower Upper

43 100

58 24.1 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

20000

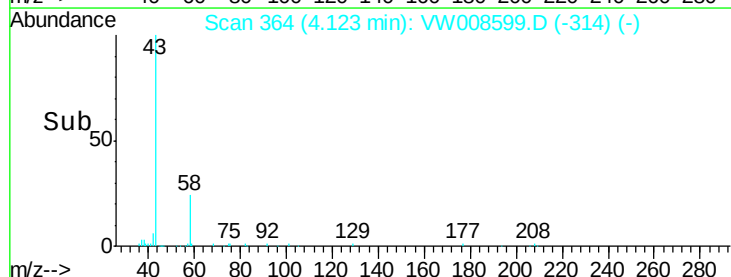
15000

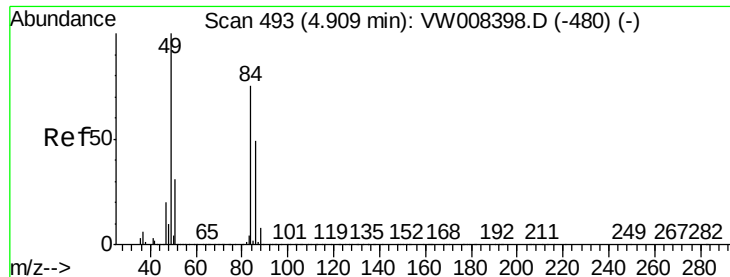
10000

5000

0

Time-->

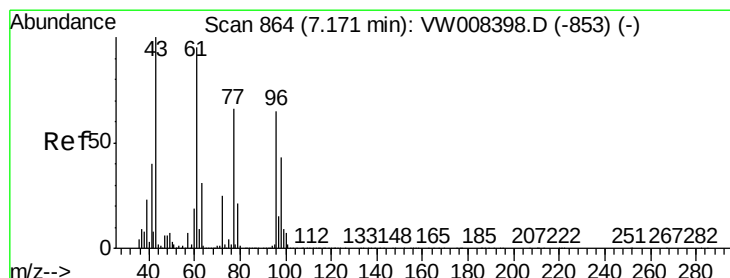
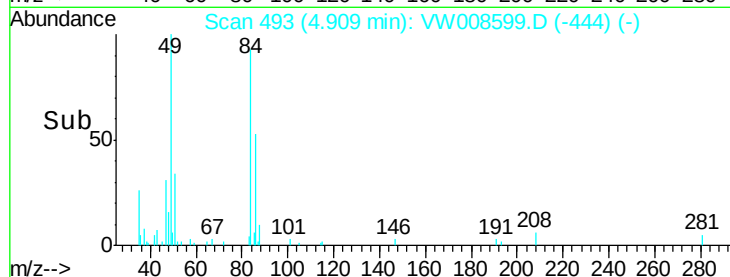
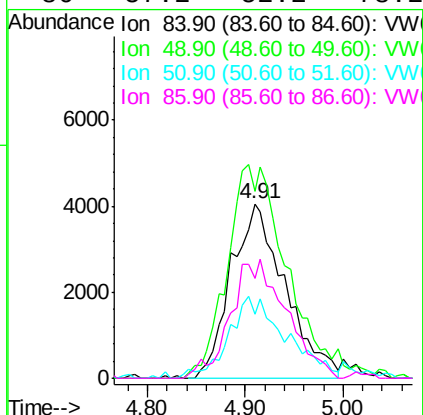
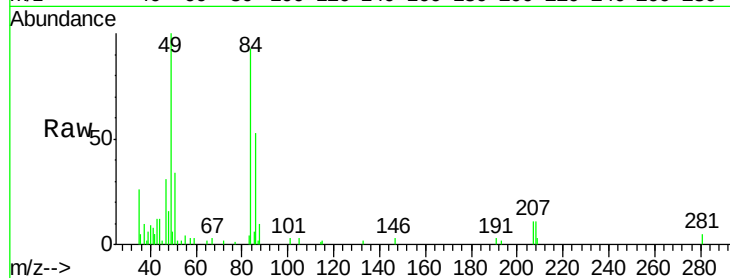




#20
Methylene Chloride
Concen: 3.358 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008599.D
Acq: 11 Feb 2019 16:01

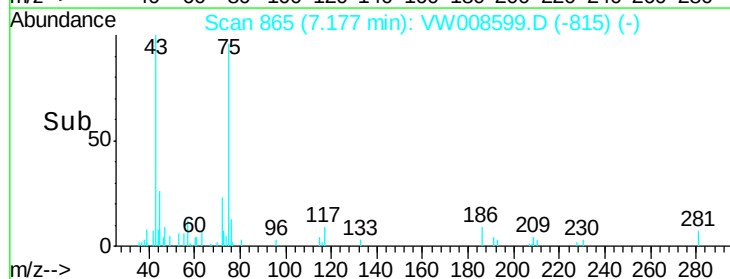
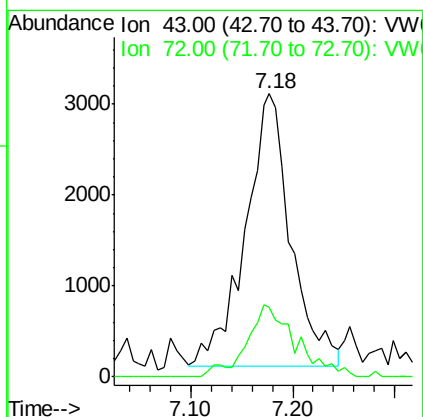
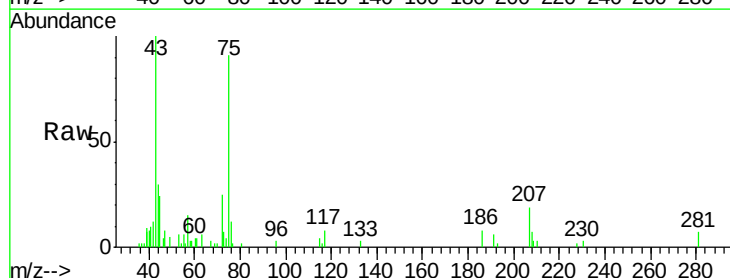
Instrument :
MSVOA_W
ClientSampleId :
SB-4

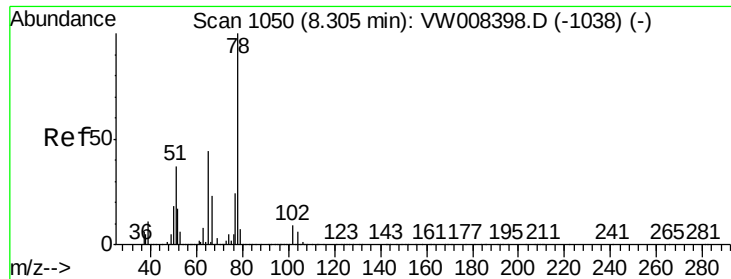
Tot Ion: 84 Resp: 15535
Ion Ratio Lower Upper
84 100
49 104.7 106.8 160.2#
51 32.6 32.9 49.3#
86 57.2 52.2 78.2



#25
2-Butanone
Concen: 6.678 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW008599.D
Acq: 11 Feb 2019 16:01

Tgt Ion: 43 Resp: 9310
Ion Ratio Lower Upper
43 100
72 25.9 20.1 30.1

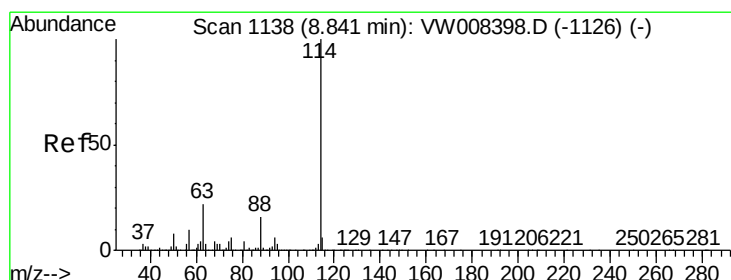
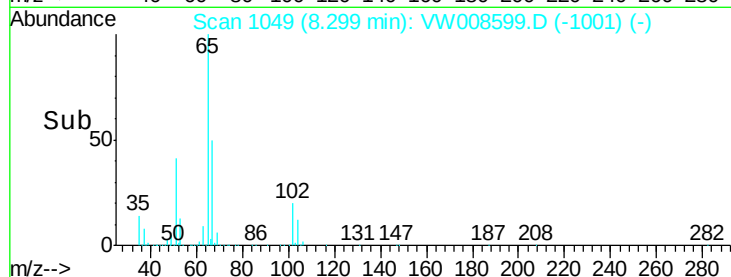
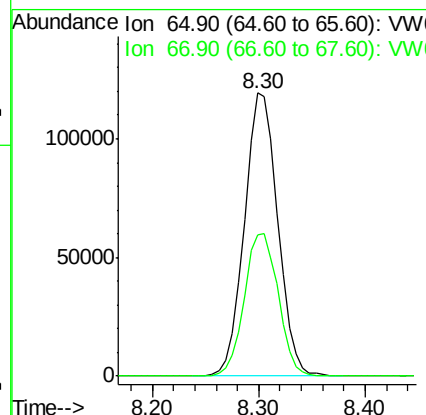
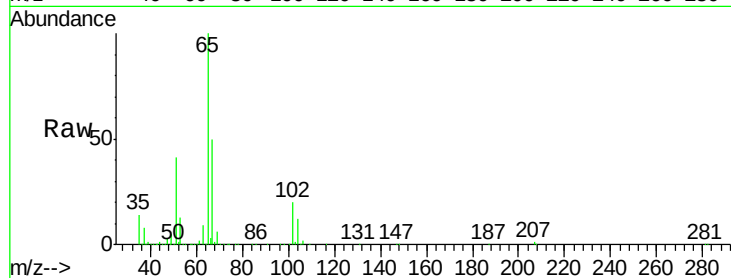




#33
 1,2-Dichloroethane-d4
 Concen: 58.874 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW008599.D
 Acq: 11 Feb 2019 16:01

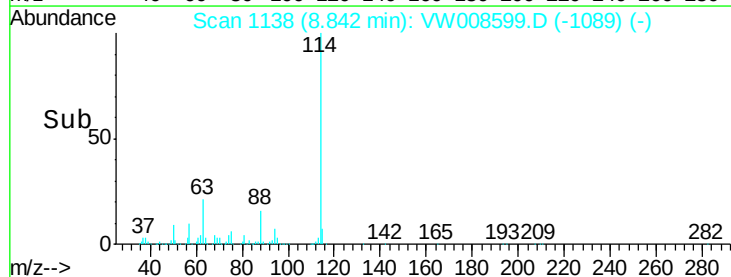
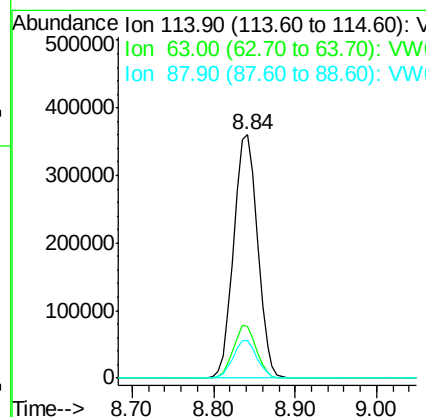
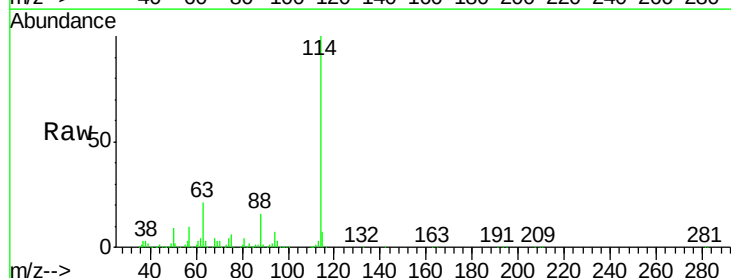
Instrument :
 MSVOA_W
 ClientSampled :
 SB-4

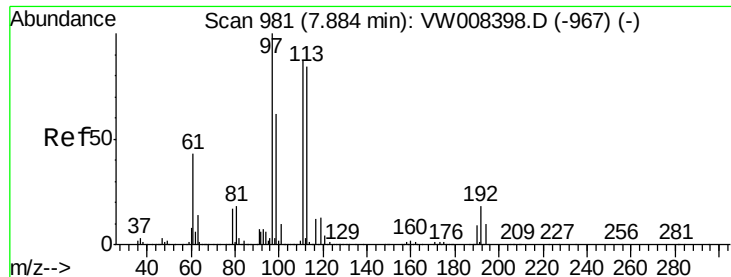
Tot Ion: 65 Resp: 263125
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008599.D
 Acq: 11 Feb 2019 16:01

Tgt Ion: 114 Resp: 723533
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 43.6
 88 15.6 0.0 31.8

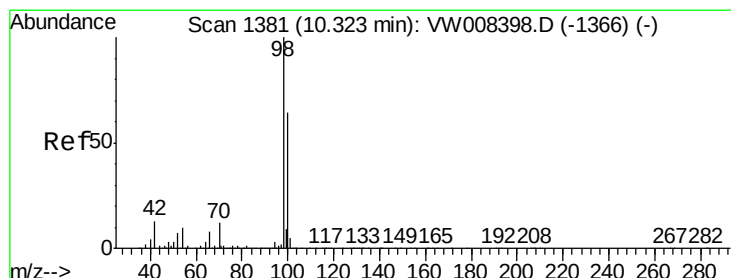
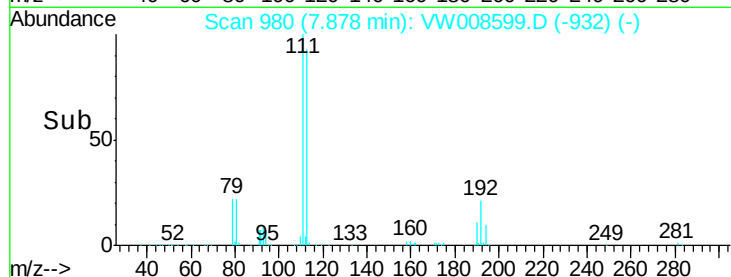
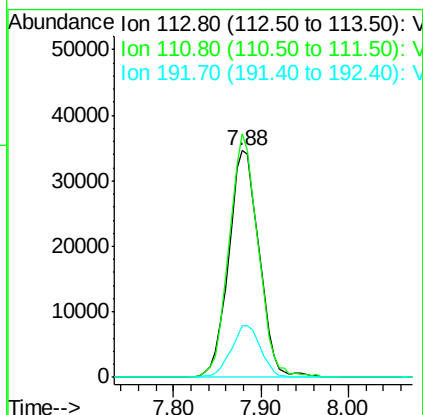
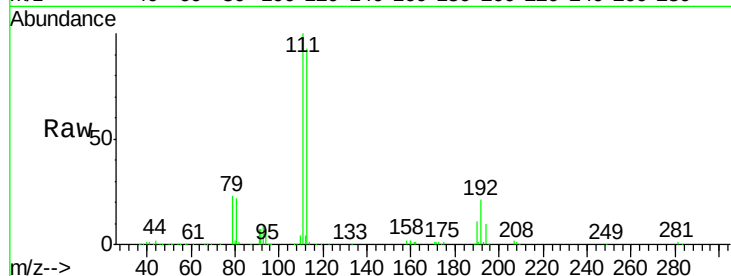




#35
Dibromofluoromethane
Concen: 19.843 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008599.D
Acq: 11 Feb 2019 16:01

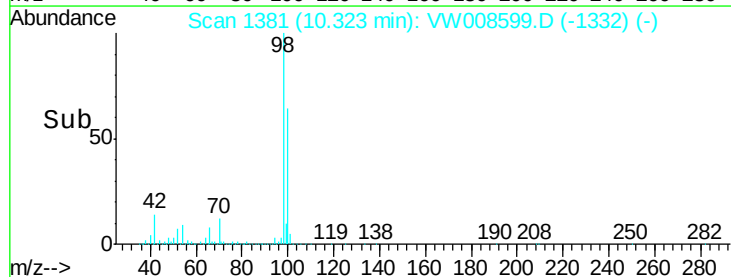
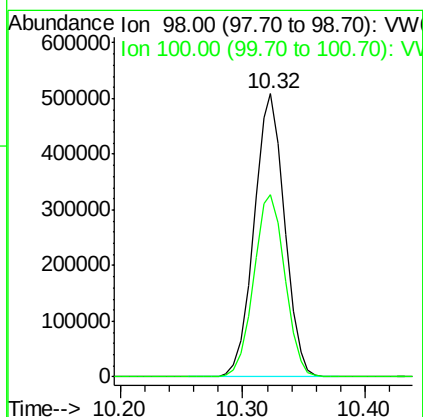
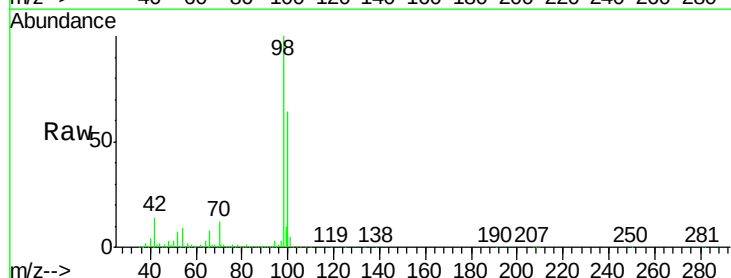
Instrument :
MSVOA_W
ClientSampleId :
SB-4

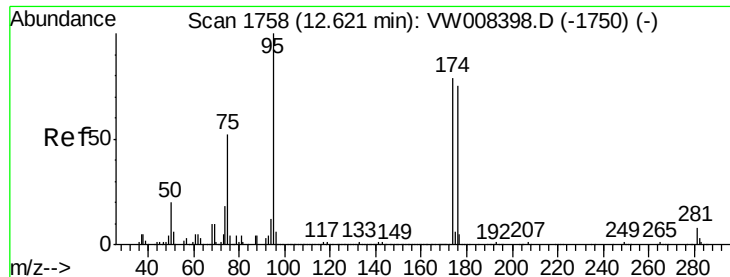
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.0	121.4
192	22.4	16.8	25.2



#50
Toluene-d8
Concen: 51.949 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008599.D
Acq: 11 Feb 2019 16:01

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.6	78.8





#62

4-Bromofluorobenzene

Concen: 52.101 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW008599.D

Acq: 11 Feb 2019 16:01

Instrument :

MSVOA_W

ClientSampled :

SB-4

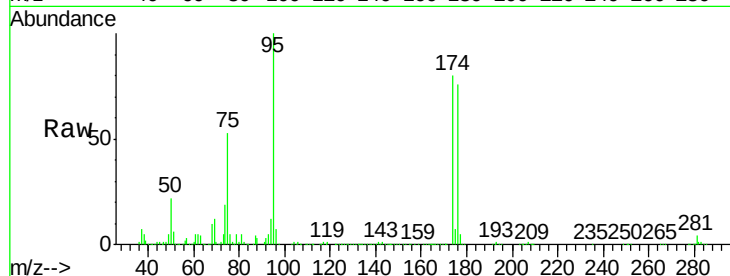
Tot Ion: 95 Resp: 339764

Ion Ratio Lower Upper

95 100

174 84.2 0.0 157.6

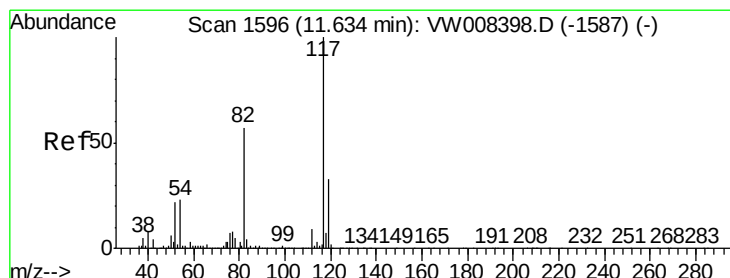
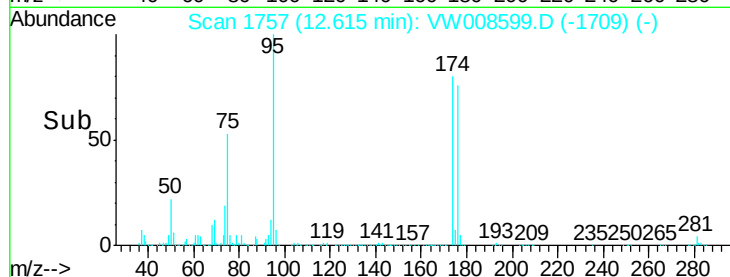
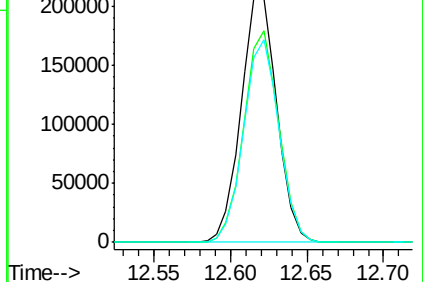
176 81.3 0.0 151.8



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: VW008599.D

Acq: 11 Feb 2019 16:01

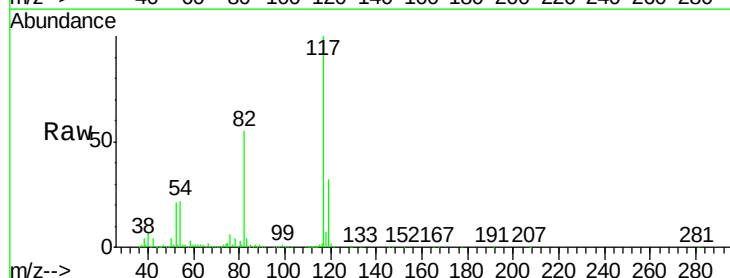
Tgt Ion: 117 Resp: 684073

Ion Ratio Lower Upper

117 100

82 54.6 45.4 68.0

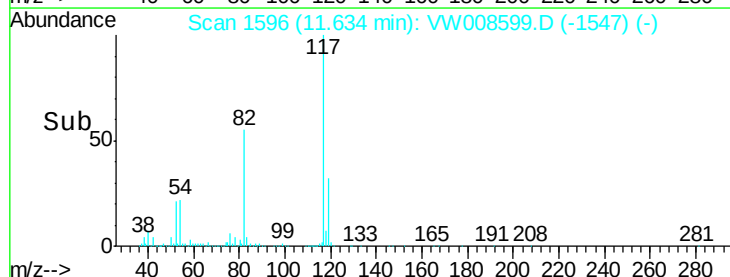
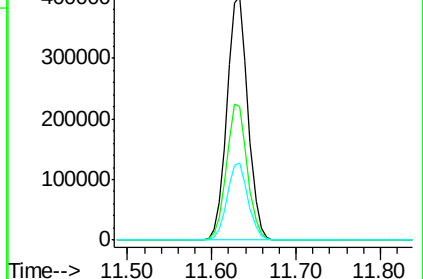
119 31.6 26.2 39.4

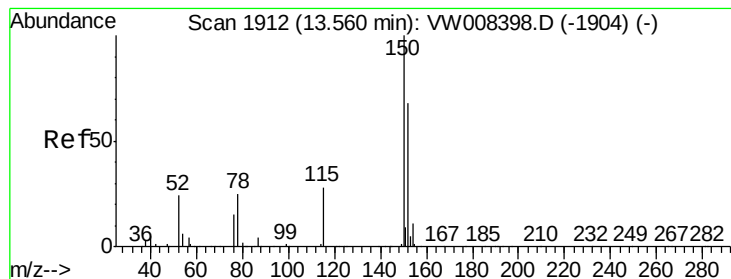


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW008599.D

Acq: 11 Feb 2019 16:01

Instrument :

MSVOA_W

ClientSampleId :

SB-4

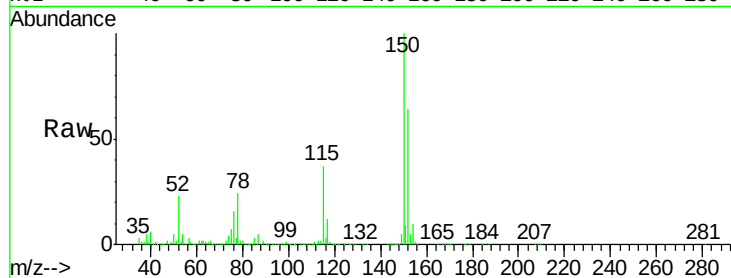
Tot Ion:152 Resp: 358889

Ion Ratio Lower Upper

152 100

115 56.8 29.9 89.7

150 154.7 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

