

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020819\
 Data File : VW008578.D
 Acq On : 08 Feb 2019 17:01
 Operator : SY/VA
 Sample : K1422-01
 Misc : 6.50G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-1

Quant Time: Feb 09 01:23:31 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

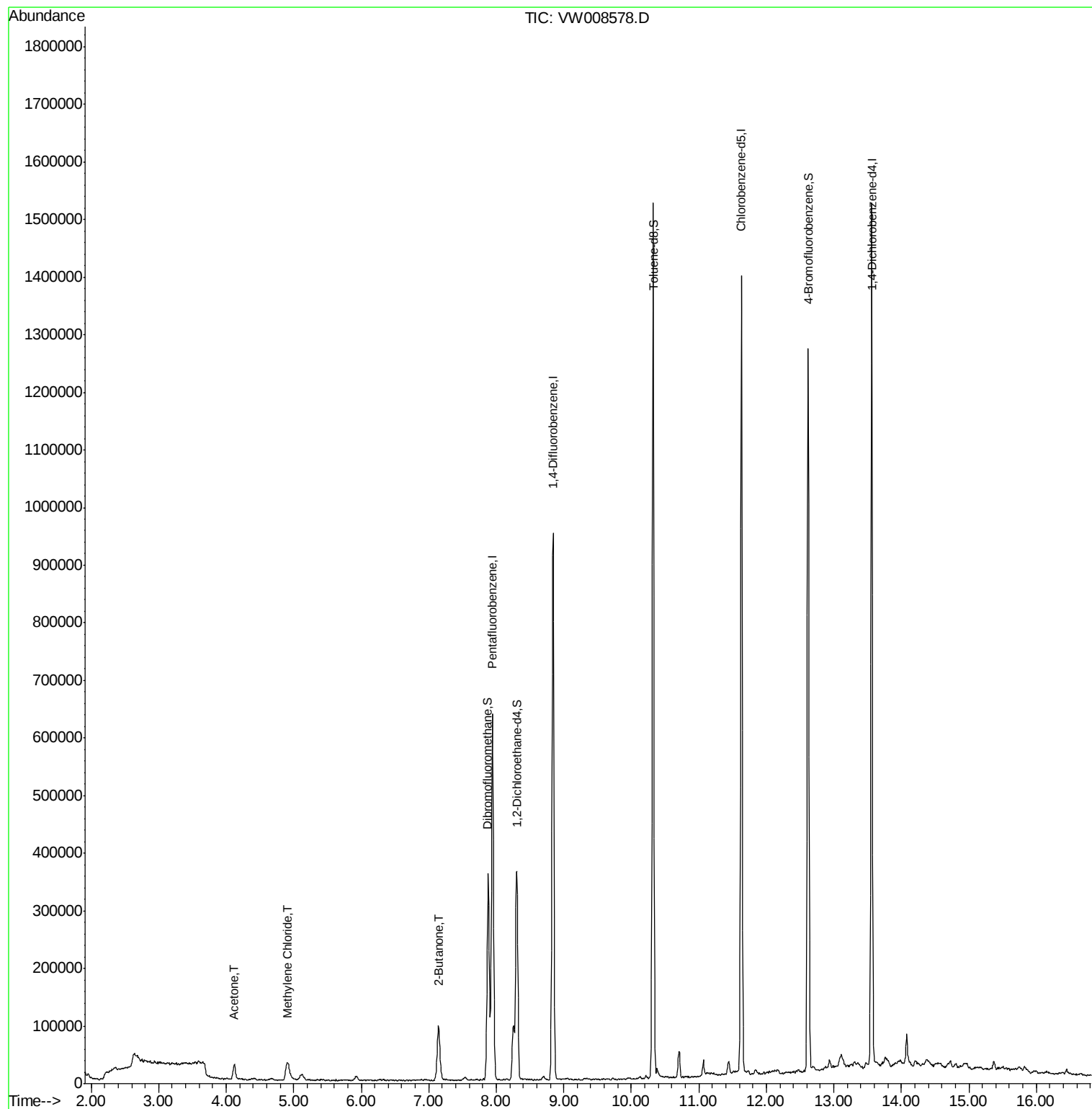
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	484261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	789291	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	741166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	371679	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	282047	59.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.58%	
35) Dibromofluoromethane	7.88	113	246458	53.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.80%	
50) Toluene-d8	10.32	98	961563	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
62) 4-Bromofluorobenzene	12.62	95	364517	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
Target Compounds						
16) Acetone	4.12	43	43670	40.876	ug/l	93
20) Methylene Chloride	4.90	84	27589	5.603	ug/l #	92
25) 2-Butanone	7.16	43	8547	5.760	ug/l	93

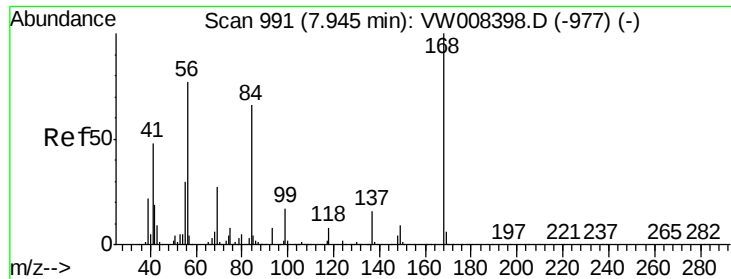
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020819\
Data File : VW008578.D
Acq On : 08 Feb 2019 17:01
Operator : SY/VA
Sample : K1422-01
Misc : 6.50G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TEST-PIT-1

Quant Time: Feb 09 01:23:31 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: VW008578.D

Acq: 08 Feb 2019 17:01

Instrument :

MSVOA_W

ClientSampleId :

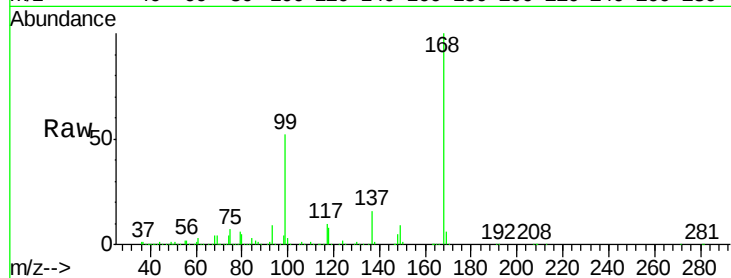
TEST-PIT-1

Tot Ion:168 Resp: 484261

Ion Ratio Lower Upper

168 100

99 52.4 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

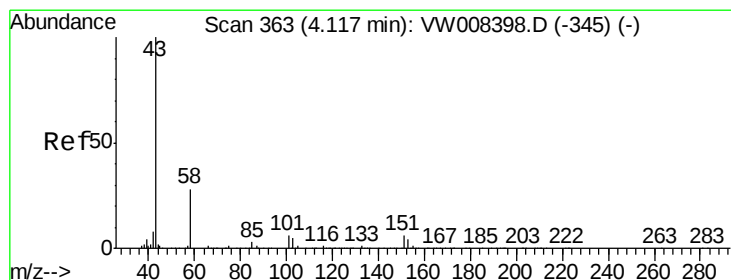
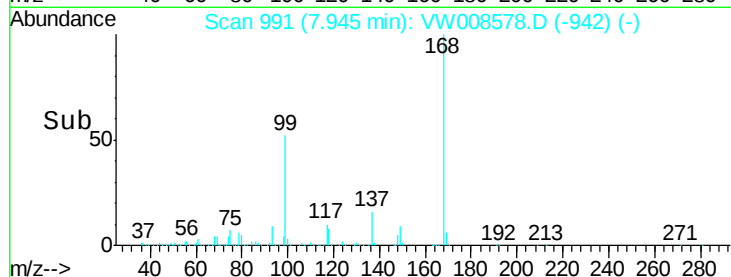
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 40.876 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW008578.D

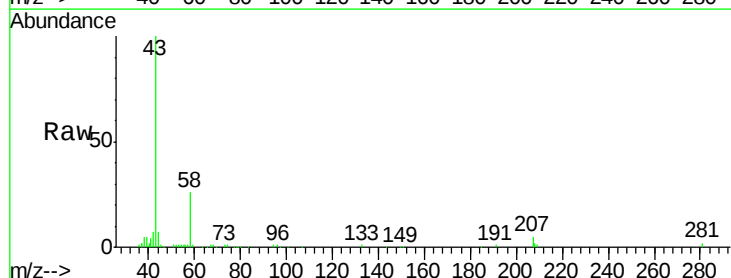
Acq: 08 Feb 2019 17:01

Tgt Ion: 43 Resp: 43670

Ion Ratio Lower Upper

43 100

58 24.8 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

20000

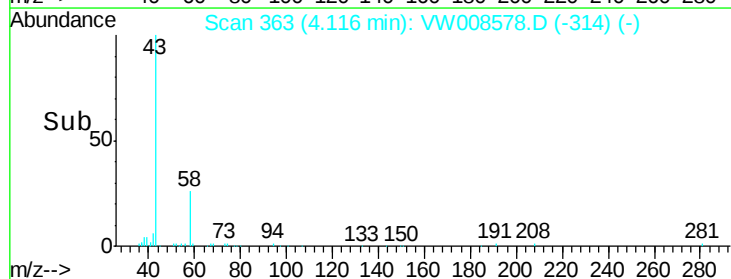
15000

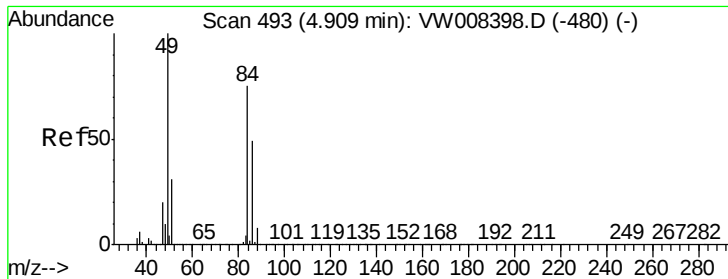
10000

5000

0

Time-->

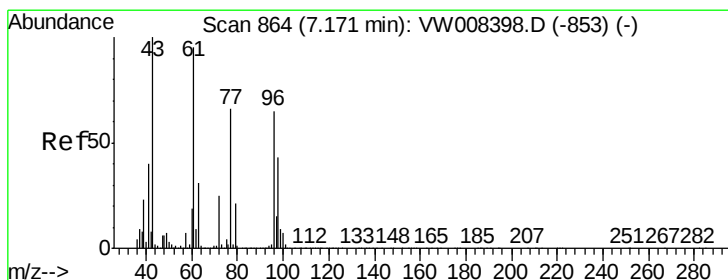
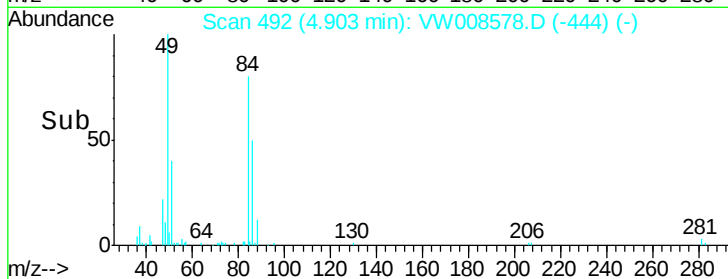
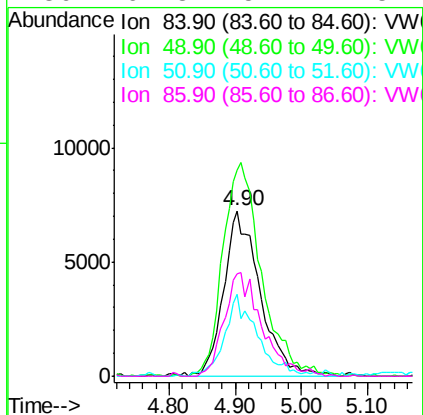
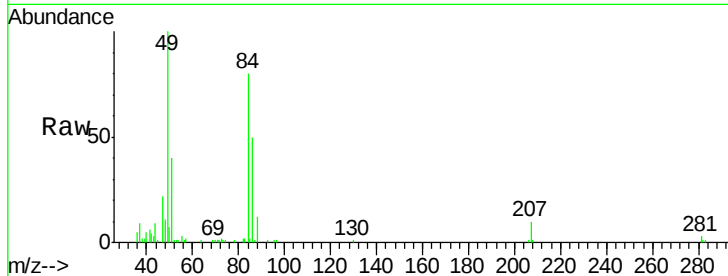




#20
Methvlene Chloride
Concen: 5.603 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008578.D
Acq: 08 Feb 2019 17:01

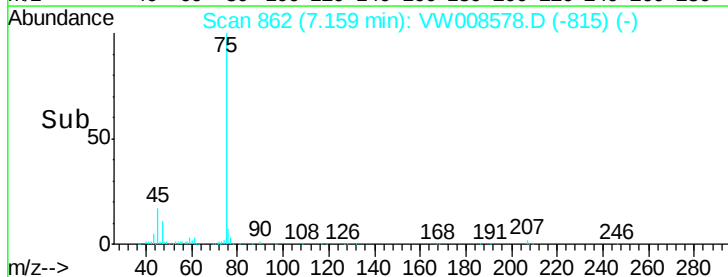
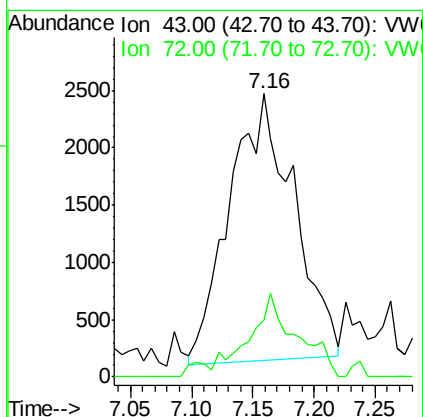
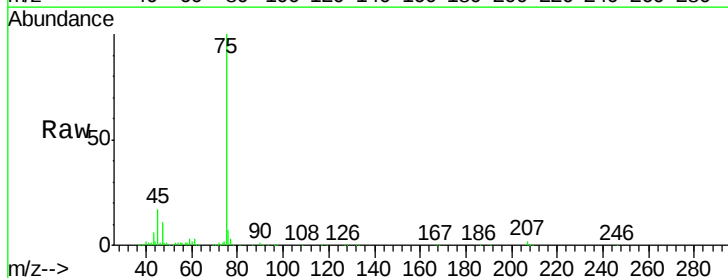
Instrument :
MSVOA_W
ClientSampleId :
TEST-PIT-1

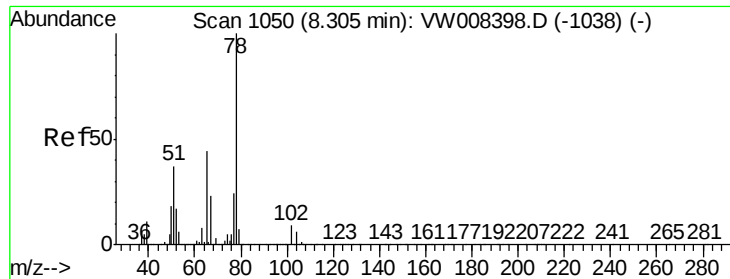
Tot Ion:	84	Resp:	27589
Ion	Ratio	Lower	Upper
84	100		
49	124.5	106.8	160.2
51	49.7	32.9	49.3#
86	61.8	52.2	78.2



#25
2-Butanone
Concen: 5.760 ug/l
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: VW008578.D
Acq: 08 Feb 2019 17:01

Tgt Ion:	43	Resp:	8547
Ion	Ratio	Lower	Upper
43	100		
72	21.6	20.1	30.1

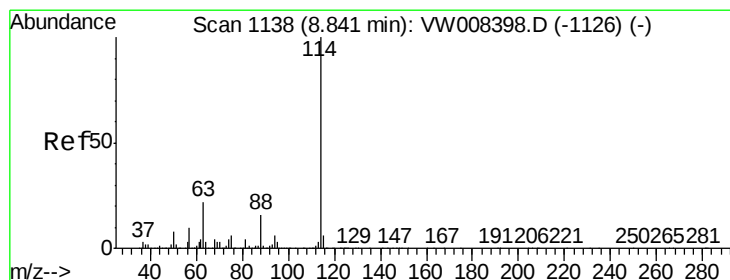
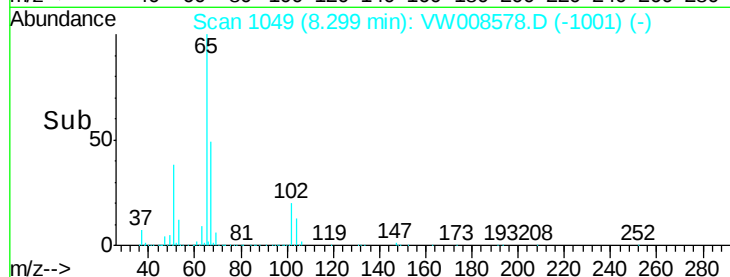
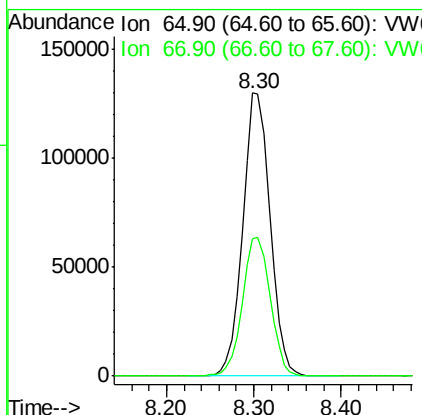
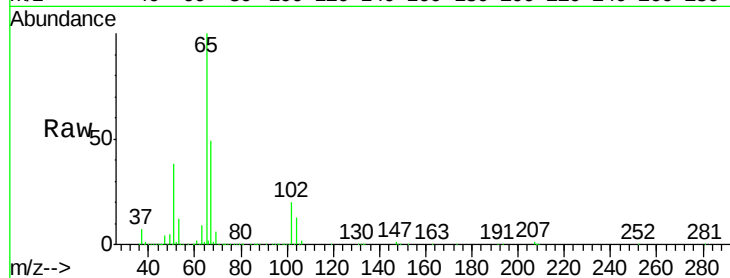




#33
 1,2-Dichloroethane-d4
 Concen: 59.286 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW008578.D
 Acq: 08 Feb 2019 17:01

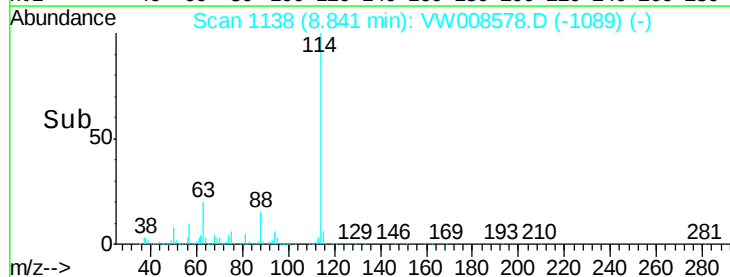
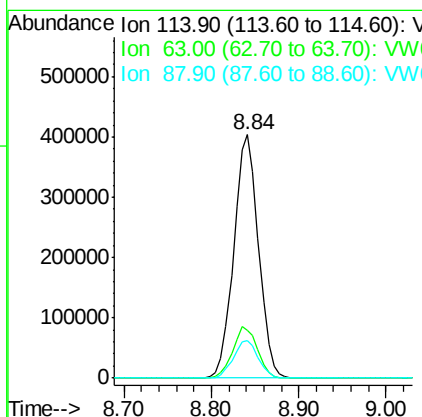
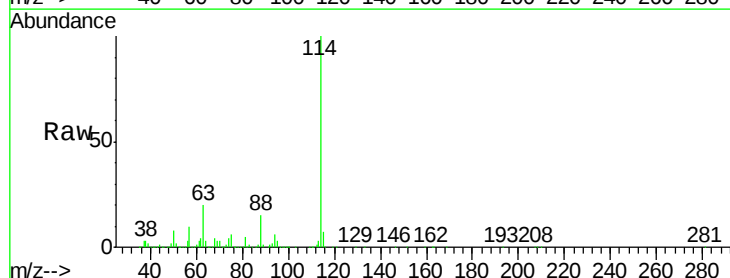
Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-1

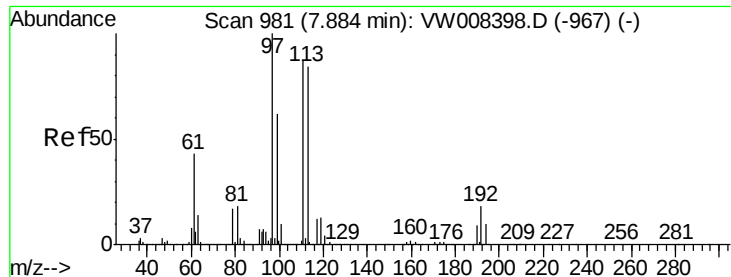
Tot Ion: 65 Resp: 282047
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008578.D
 Acq: 08 Feb 2019 17:01

Tgt Ion: 114 Resp: 789291
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 43.6
 88 15.4 0.0 31.8

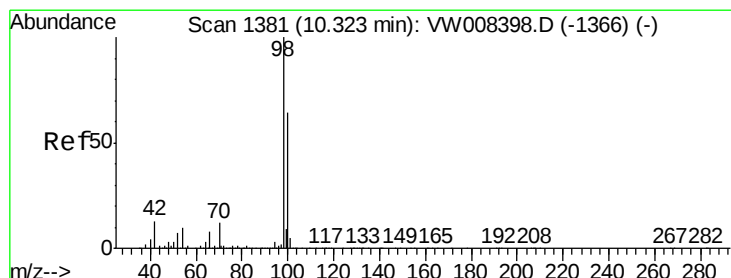
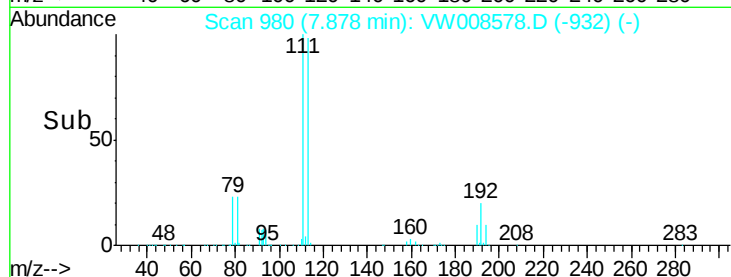
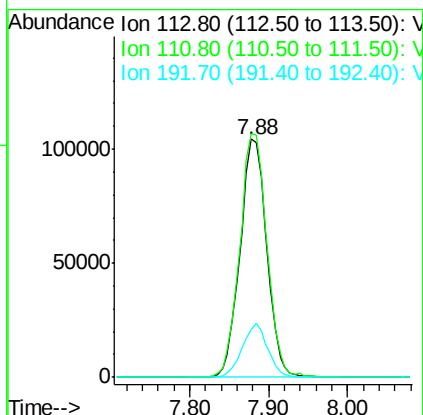
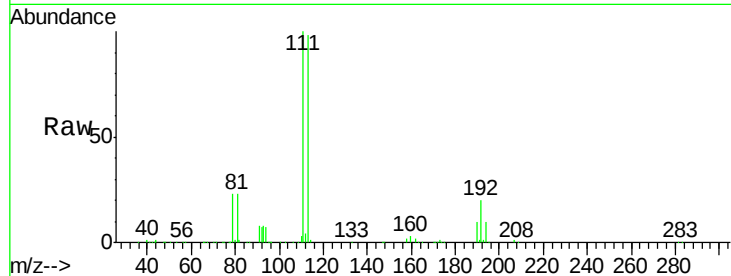




#35
 Dibromofluoromethane
 Concen: 53.401 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW008578.D
 Acq: 08 Feb 2019 17:01

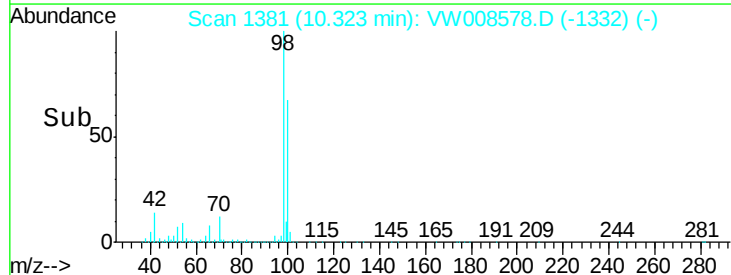
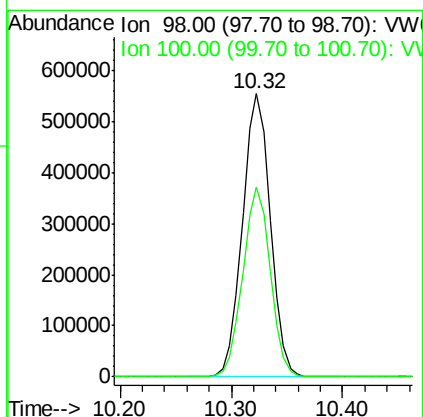
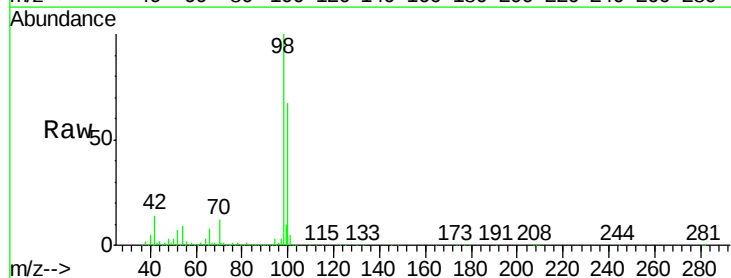
Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-1

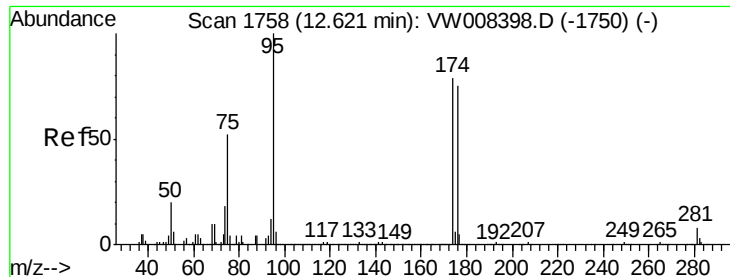
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.0	121.4
192	21.5	16.8	25.2



#50
 Toluene-d8
 Concen: 51.956 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW008578.D
 Acq: 08 Feb 2019 17:01

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.6	78.8





#62

4-Bromofluorobenzene

Concen: 51.240 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008578.D

Acq: 08 Feb 2019 17:01

Instrument :

MSVOA_W

ClientSampleId :

TEST-PIT-1

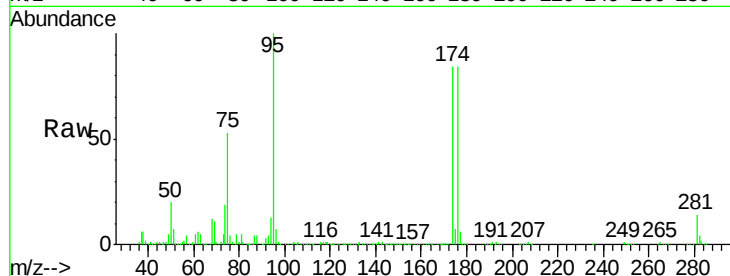
Tot Ion: 95 Resp: 364517

Ion Ratio Lower Upper

95 100

174 83.7 0.0 157.6

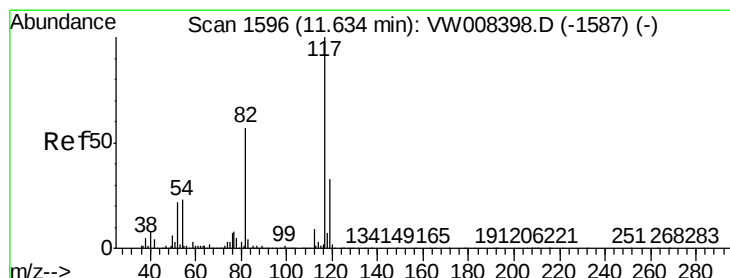
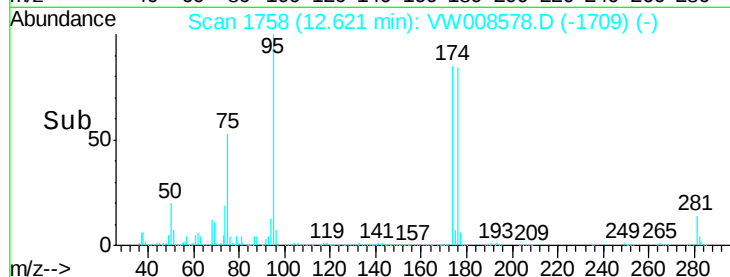
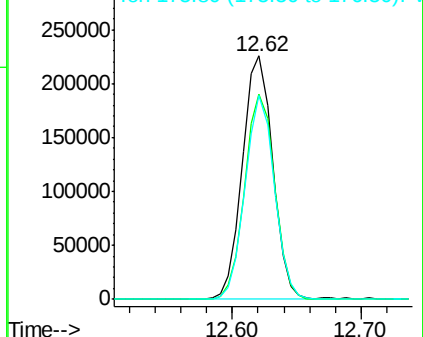
176 81.1 0.0 151.8



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: VW008578.D

Acq: 08 Feb 2019 17:01

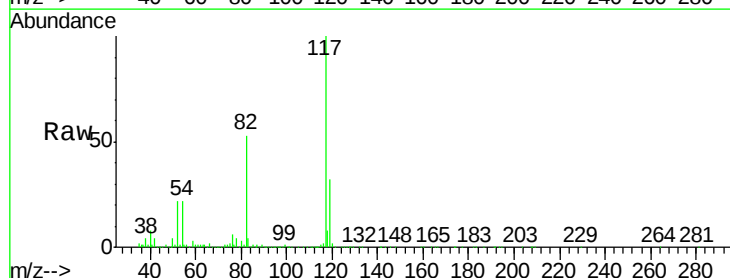
Tgt Ion: 117 Resp: 741166

Ion Ratio Lower Upper

117 100

82 53.2 45.4 68.0

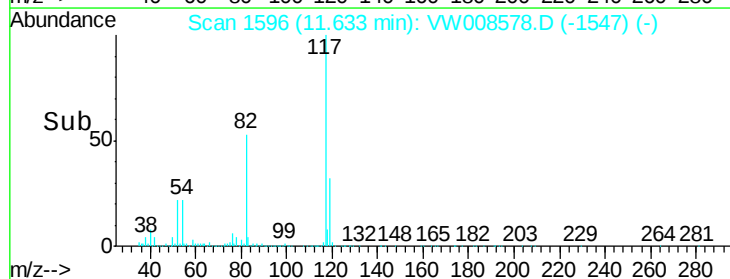
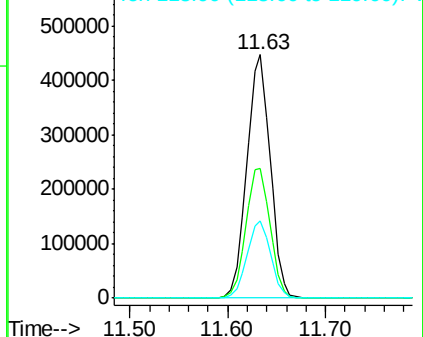
119 31.6 26.2 39.4

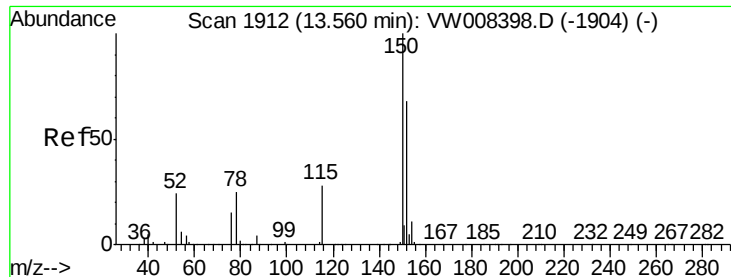


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW008578.D

Acq: 08 Feb 2019 17:01

Instrument :

MSVOA_W

ClientSampleId :

TEST-PIT-1

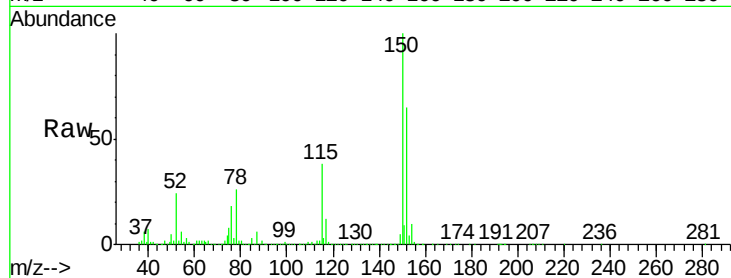
Tot Ion:152 Resp: 371679

Ion Ratio Lower Upper

152 100

115 57.9 29.9 89.7

150 156.3 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

