

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012419\
 Data File : VW008401.D
 Acq On : 24 Jan 2019 17:25
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Quant Time: Jan 25 11:22:57 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

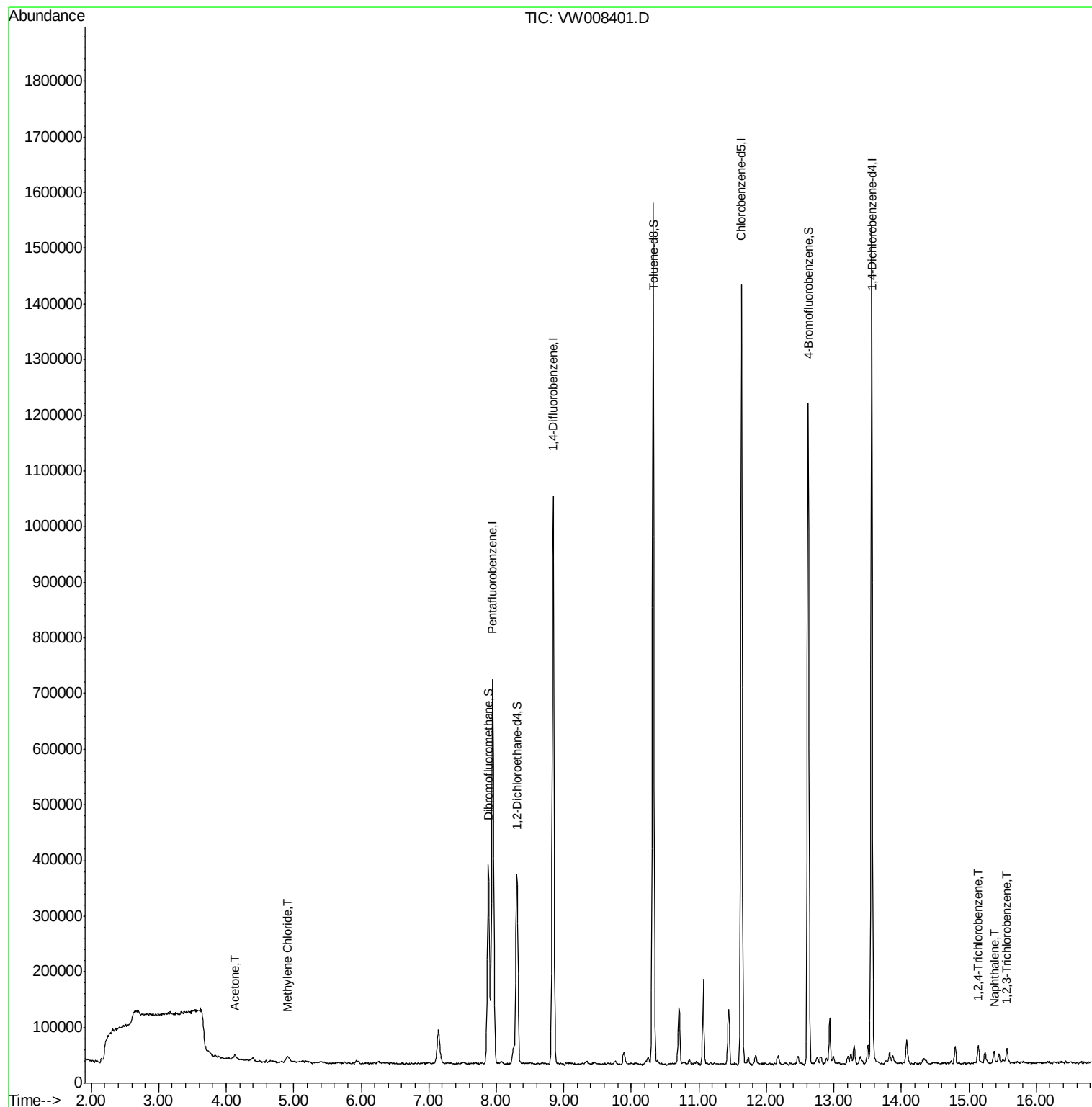
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	537725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	843075	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	753567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	383881	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	268560	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
35) Dibromofluoromethane	7.88	113	250403	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
50) Toluene-d8	10.32	98	994401	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
62) 4-Bromofluorobenzene	12.62	95	366324	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	
Target Compounds						
16) Acetone	4.12	43	17195	14.495	ug/l	96
20) Methylene Chloride	4.91	84	9098	1.664	ug/l	97
93) 1,2,4-Trichlorobenzene	15.14	180	9589	1.203	ug/l	96
95) Naphthalene	15.38	128	19695	1.407	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.57	180	8803	1.302	ug/l	95

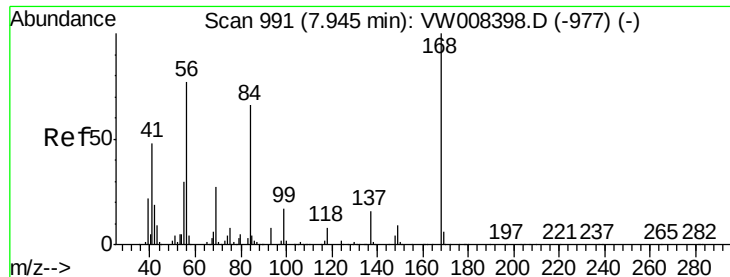
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012419\
Data File : VW008401.D
Acq On : 24 Jan 2019 17:25
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Quant Time: Jan 25 11:22:57 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# 992

Delta R.T. 0.01 min

Lab File: VW008401.D

Acq: 24 Jan 2019 17:25

Instrument :

MSVOA_W

ClientSampleId :

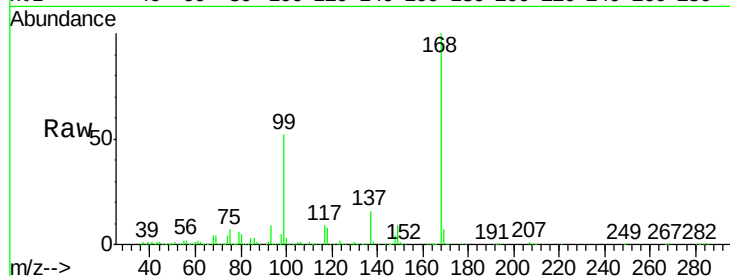
VIBLK

Tot Ion:168 Resp: 537725

Ion Ratio Lower Upper

168 100

99 52.3 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

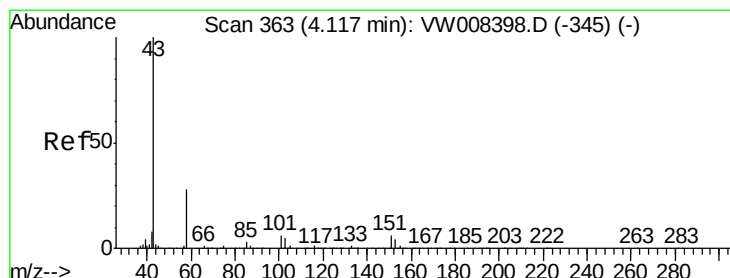
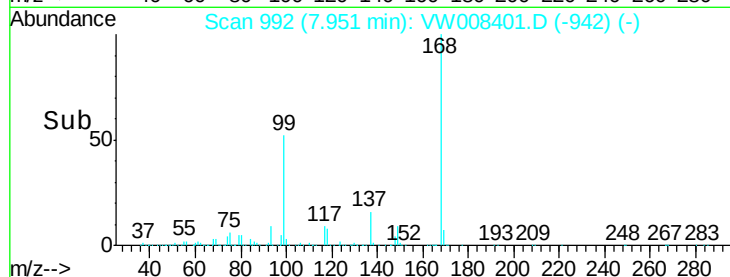
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 14.495 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008401.D

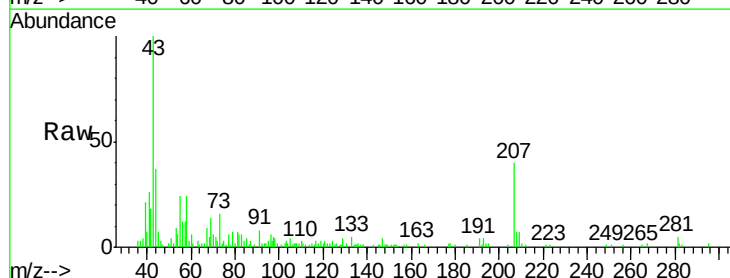
Acq: 24 Jan 2019 17:25

Tgt Ion: 43 Resp: 17195

Ion Ratio Lower Upper

43 100

58 30.3 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

8000

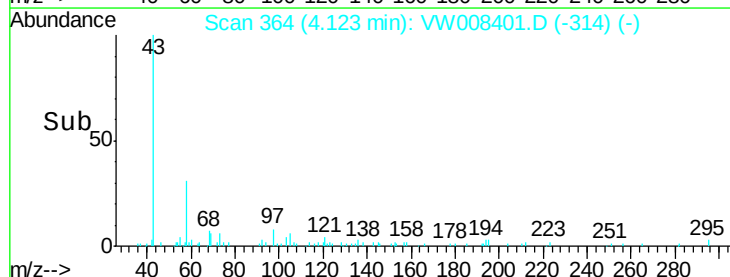
6000

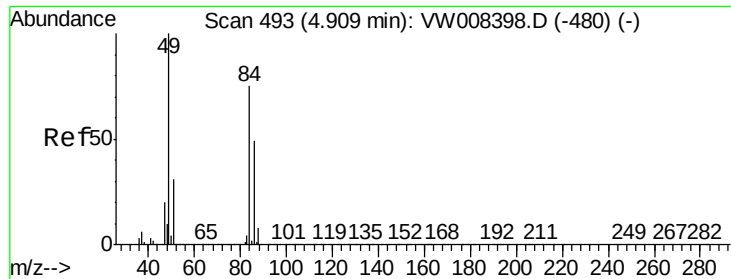
4000

2000

0

Time-->

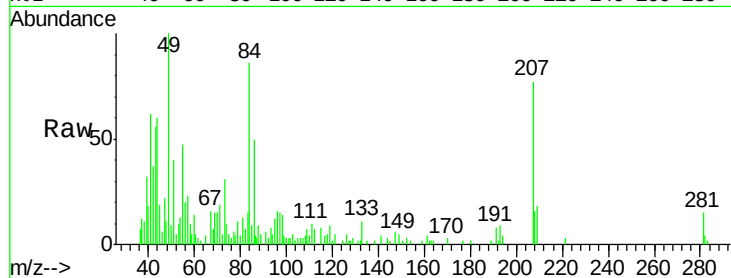




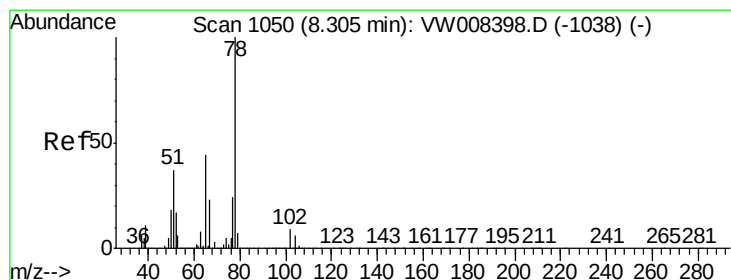
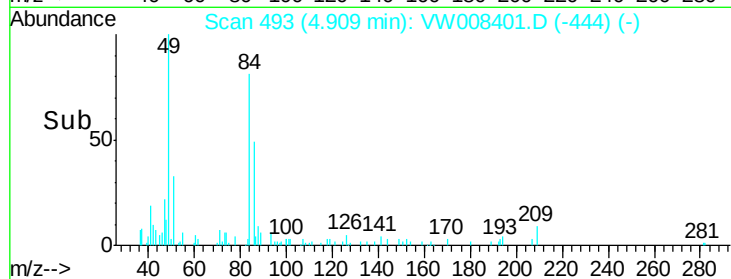
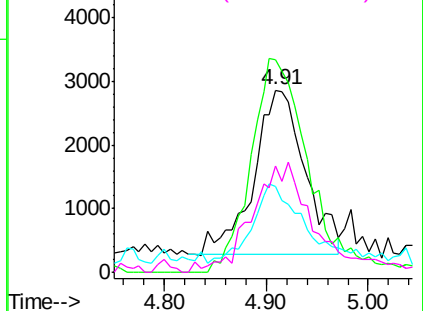
#20
Methylene Chloride
Concen: 1.664 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008401.D
Acq: 24 Jan 2019 17:25

Instrument :
MSVOA_W
ClientSampled :
VIBLK

Tot Ion: 84 Resp: 9098
Ion Ratio Lower Upper
84 100
49 129.2 106.8 160.2
51 44.0 32.9 49.3
86 64.9 52.2 78.2

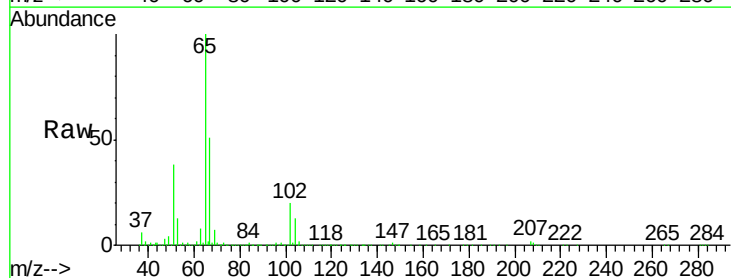


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

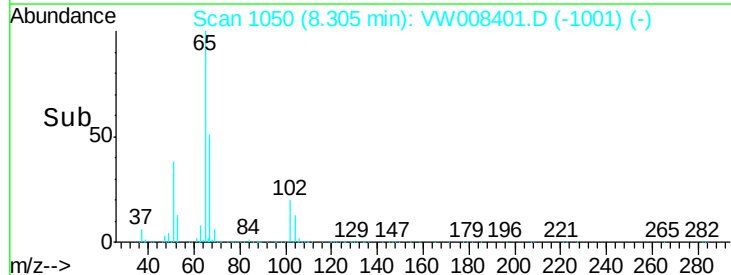
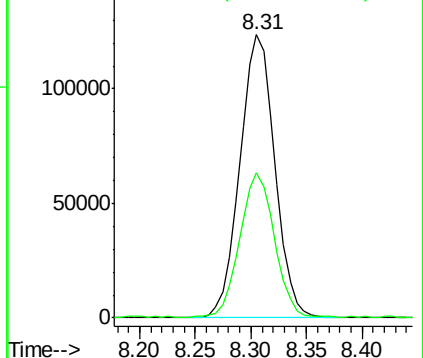


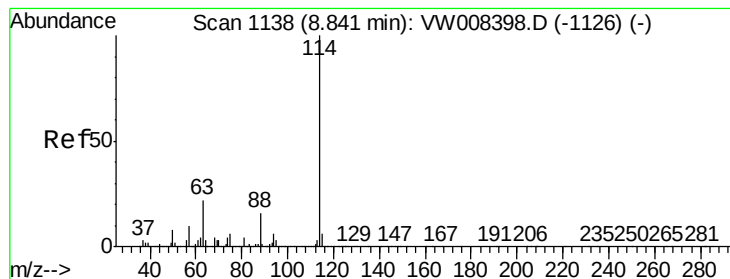
#33
1,2-Dichloroethane-d4
Concen: 50.838 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008401.D
Acq: 24 Jan 2019 17:25

Tgt Ion: 65 Resp: 268560
Ion Ratio Lower Upper
65 100
67 50.6 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: VW008401.D

Acq: 24 Jan 2019 17:25

Instrument :

MSVOA_W

ClientSampled :

VIBLK

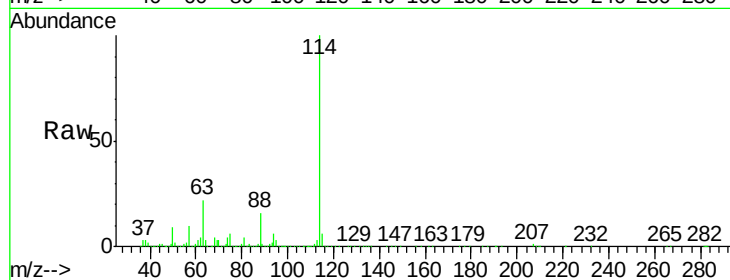
Tot Ion:114 Resp: 843075

Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.6

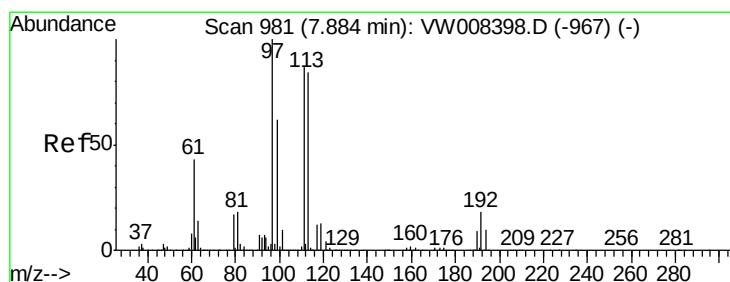
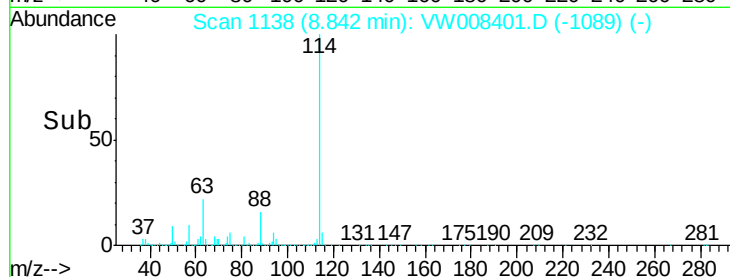
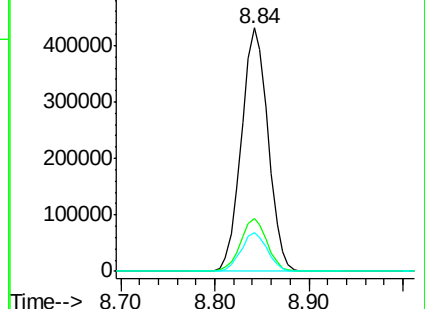
88 15.8 0.0 31.8



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: 50.794 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008401.D

Acq: 24 Jan 2019 17:25

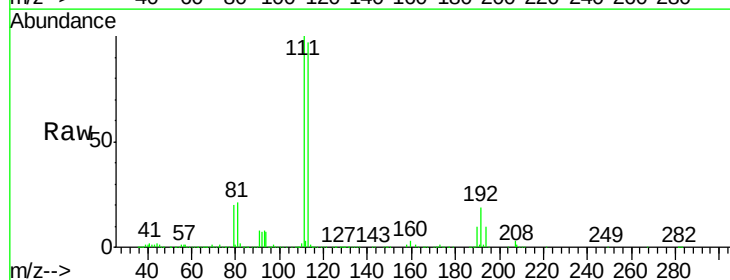
Tgt Ion:113 Resp: 250403

Ion Ratio Lower Upper

113 100

111 102.5 81.0 121.4

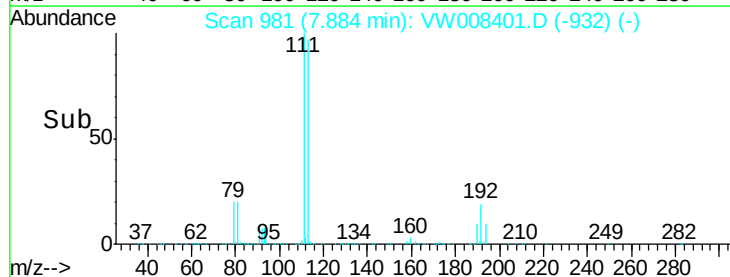
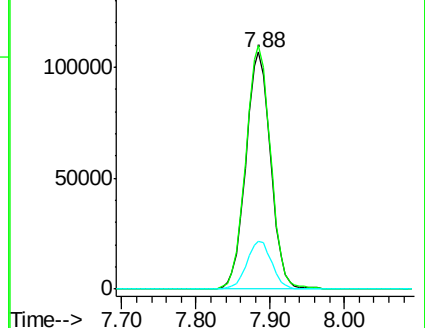
192 20.4 16.8 25.2

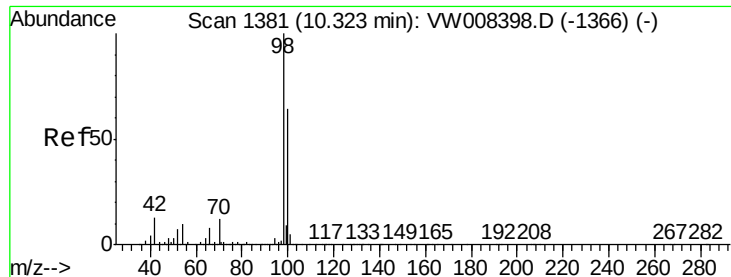


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.302 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008401.D

Acq: 24 Jan 2019 17:25

Instrument :

MSVOA_W

ClientSampled :

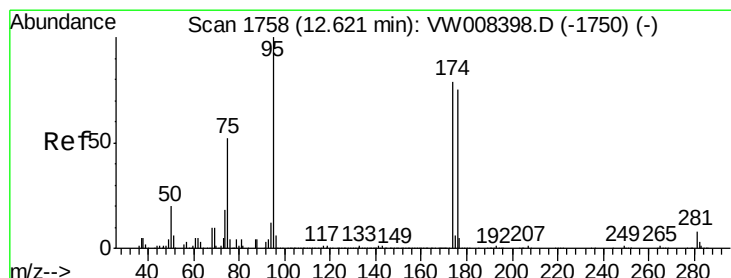
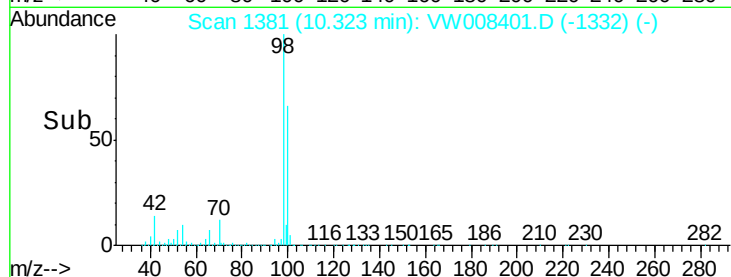
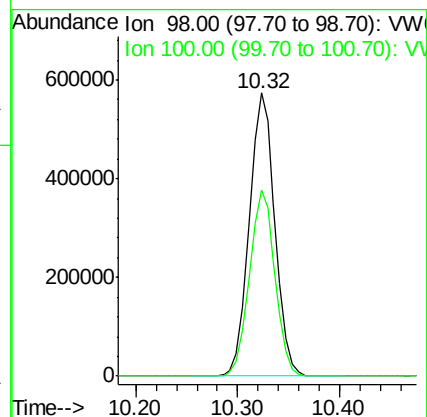
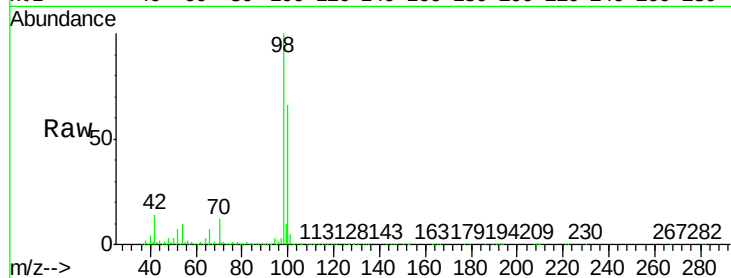
VIBLK

Tot Ion: 98 Resp: 994401

Ion Ratio Lower Upper

98 100

100 65.6 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 48.209 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008401.D

Acq: 24 Jan 2019 17:25

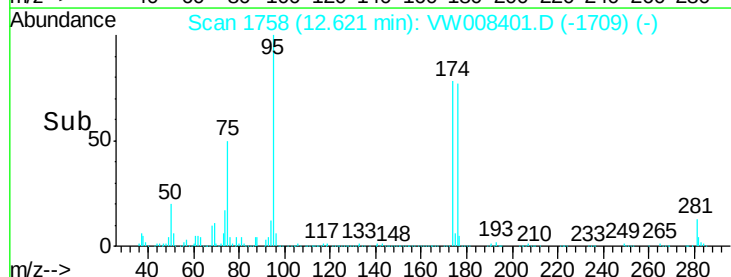
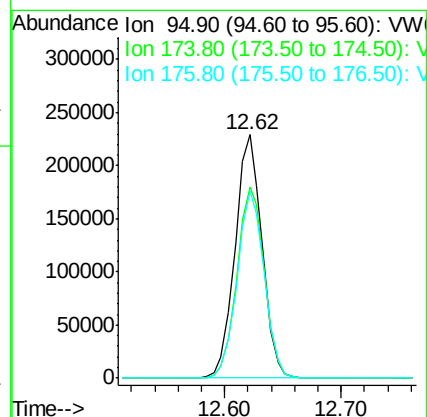
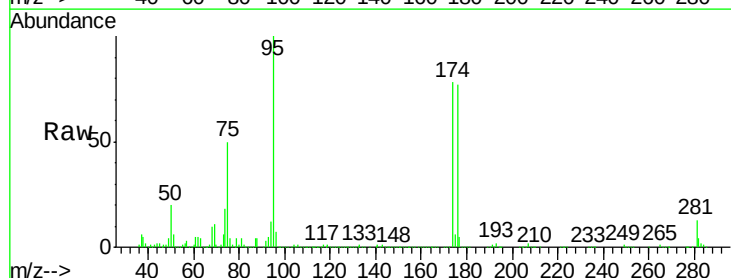
Tgt Ion: 95 Resp: 366324

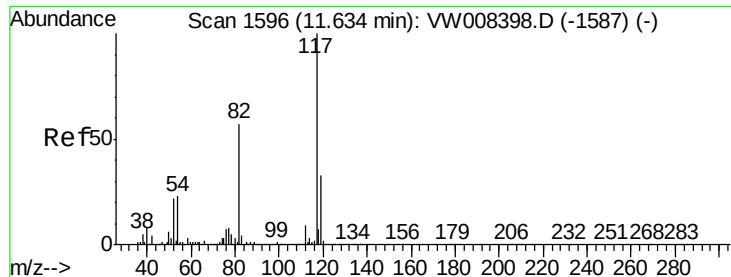
Ion Ratio Lower Upper

95 100

174 80.4 0.0 157.6

176 77.8 0.0 151.8

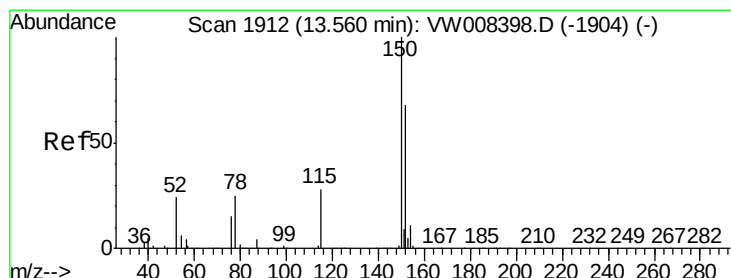
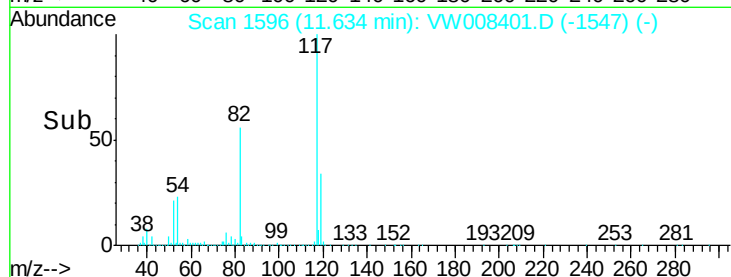
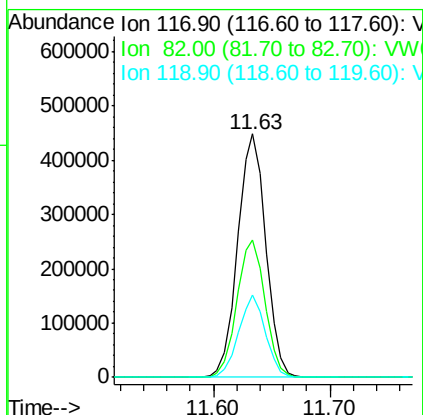
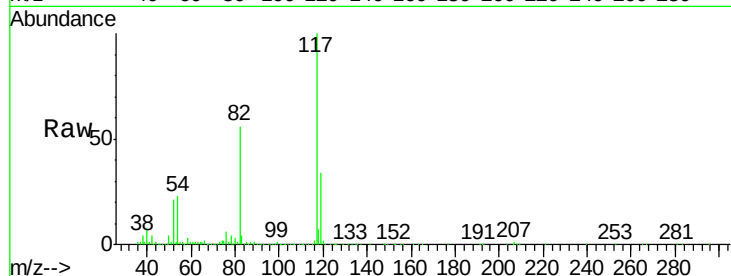




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008401.D
Acq: 24 Jan 2019 17:25

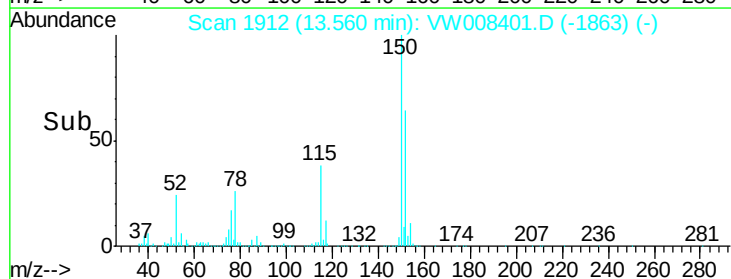
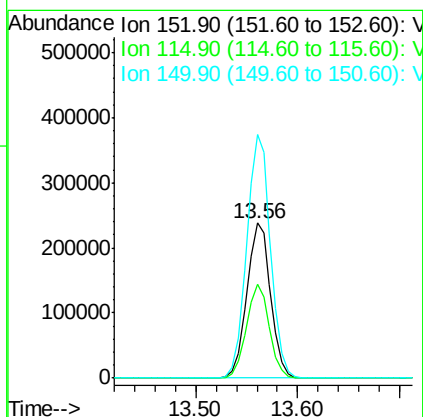
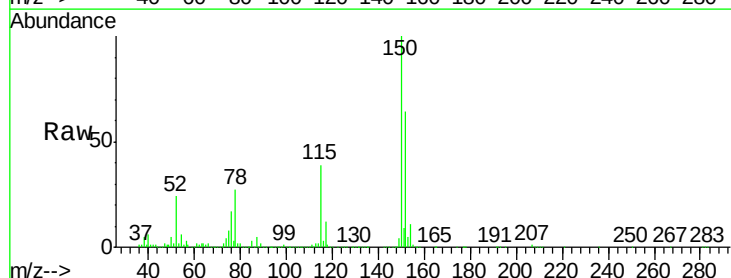
Instrument :
MSVOA_W
ClientSampleId :
VIBLK

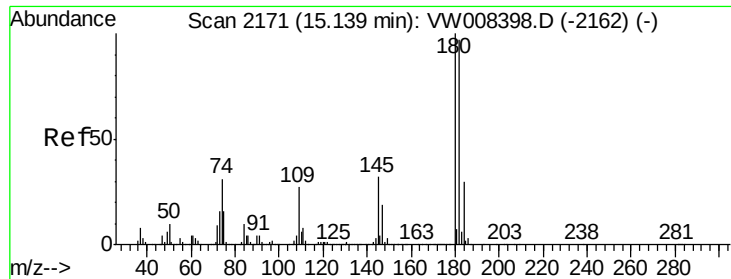
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.4	68.0
119	33.6	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008401.D
Acq: 24 Jan 2019 17:25

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.4	29.9	89.7
150	156.6	0.0	351.4

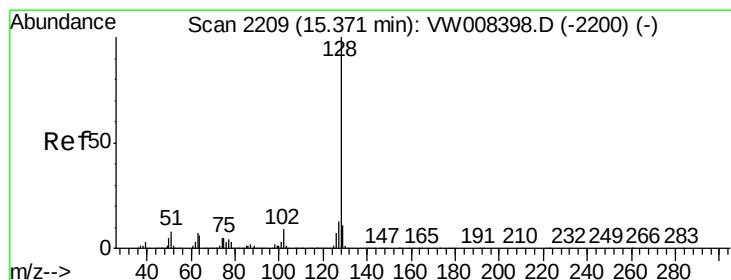
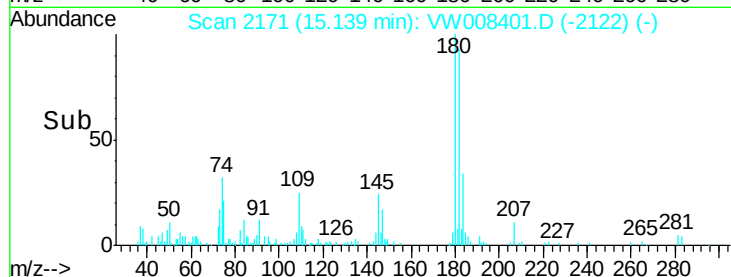
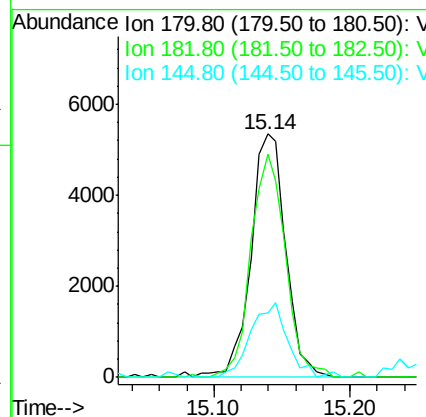
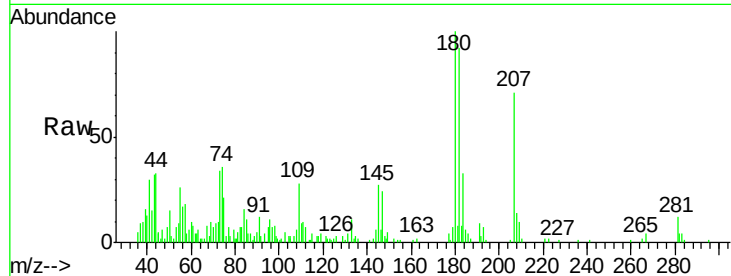




#93
 1,2,4-Trichlorobenzene
 Concen: 1.203 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VW008401.D
 Acq: 24 Jan 2019 17:25

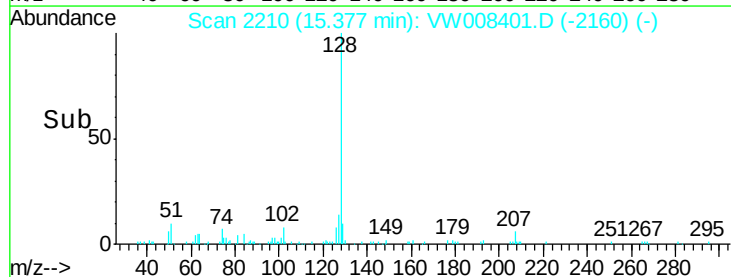
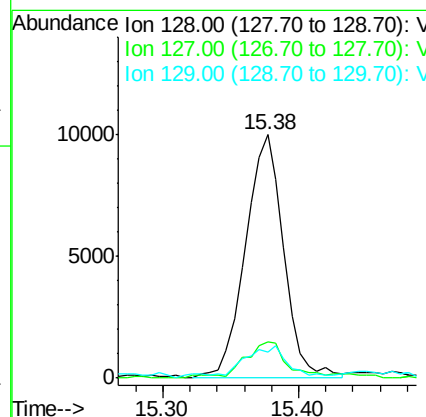
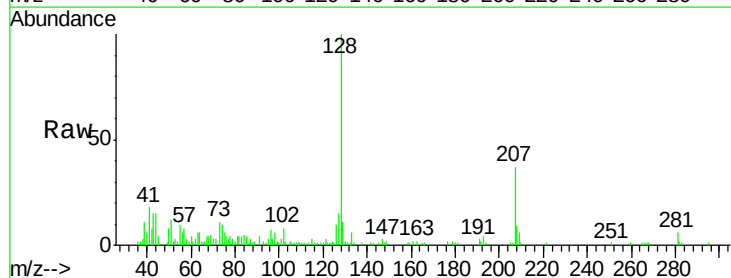
Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

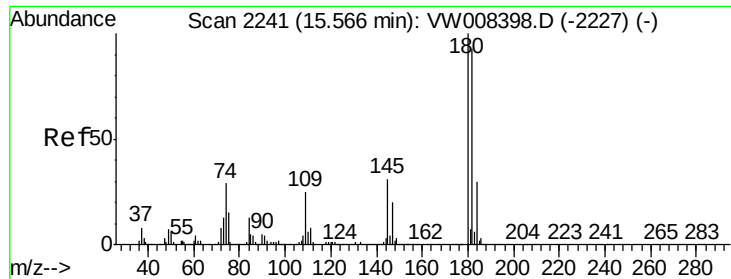
Tot Ion:180 Resp: 9589
 Ion Ratio Lower Upper
 180 100
 182 91.4 47.9 143.7
 145 32.3 15.5 46.5



#95
 Naphthalene
 Concen: 1.407 ug/l
 RT: 15.38 min Scan# 2210
 Delta R.T. 0.01 min
 Lab File: VW008401.D
 Acq: 24 Jan 2019 17:25

Tgt Ion:128 Resp: 19695
 Ion Ratio Lower Upper
 128 100
 127 16.4 10.6 15.8#
 129 13.7 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.302 ug/l
 RT: 15.57 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: VW008401.D
 Acq: 24 Jan 2019 17:25

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.0	141.2
145	38.3	15.9	47.6

