

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030519\
 Data File : VW009004.D
 Acq On : 05 Mar 2019 18:37
 Operator : SY/VA
 Sample : K1688-09RE
 Misc : 6.50G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-030119-ERE

Quant Time: Mar 06 07:52:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

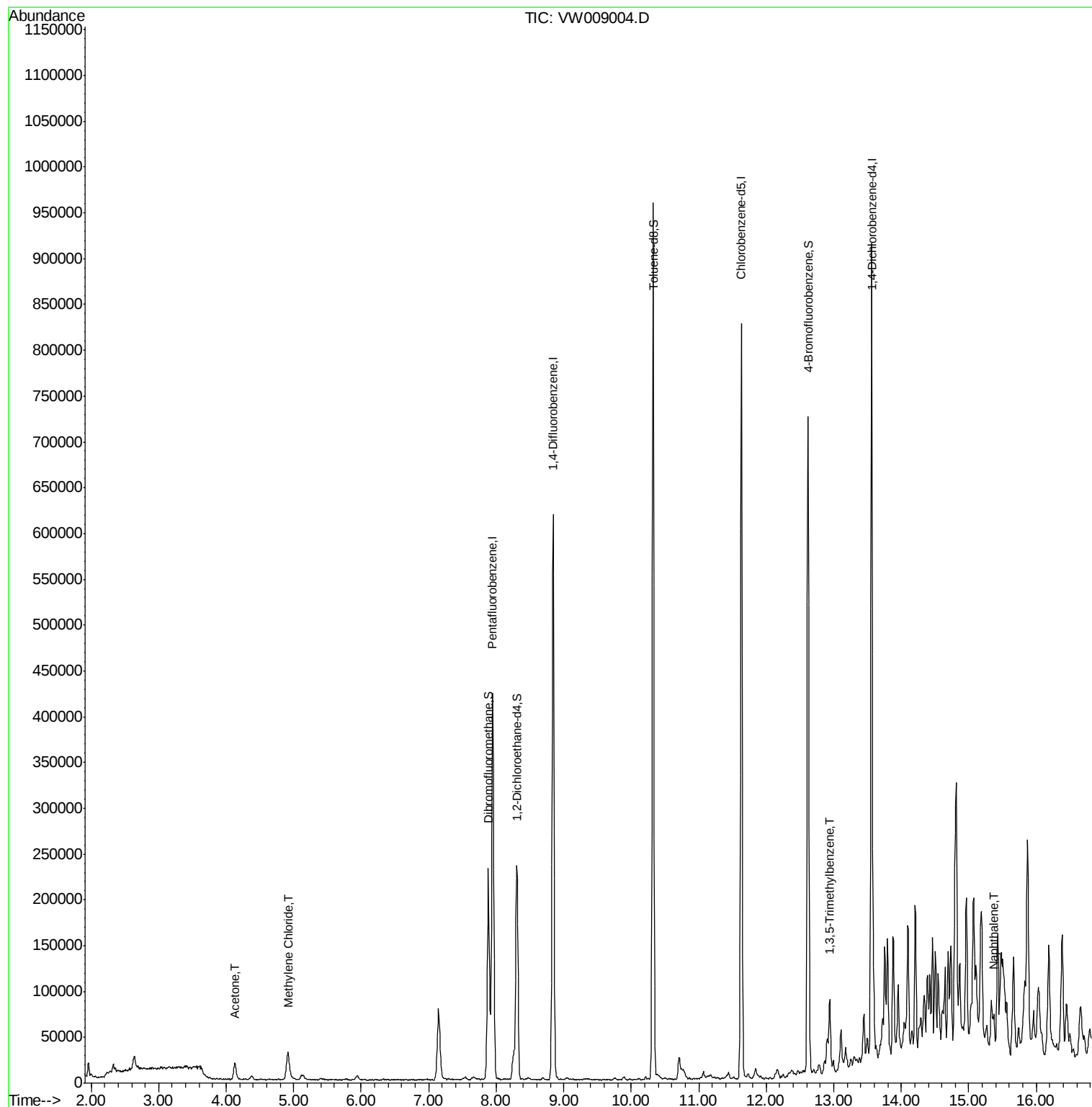
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	321245	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	500226	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	452156	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	221019	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	182017	60.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.82%	
35) Dibromofluoromethane	7.88	113	152494	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
50) Toluene-d8	10.32	98	604682	52.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.30%	
62) 4-Bromofluorobenzene	12.62	95	212690	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.70%	
Target Compounds						
16) Acetone	4.12	43	30411	43.545	ug/l	92
20) Methylene Chloride	4.92	84	21252	1.190	ug/l	95
80) 1,3,5-Trimethylbenzene	12.94	105	20200	1.534	ug/l	100
95) Naphthalene	15.38	128	10801	1.330	ug/l #	85

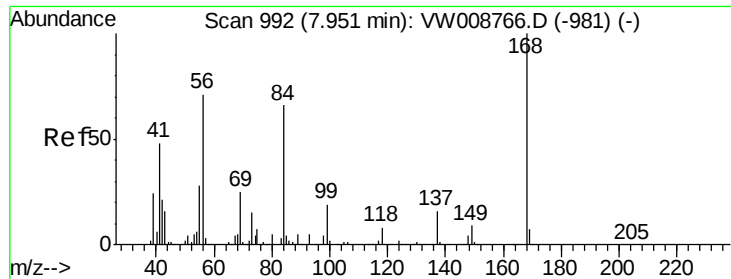
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW030519\
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Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW009004.D

Acq: 05 Mar 2019 18:37

Instrument :

MSVOA_W

ClientSampleId :

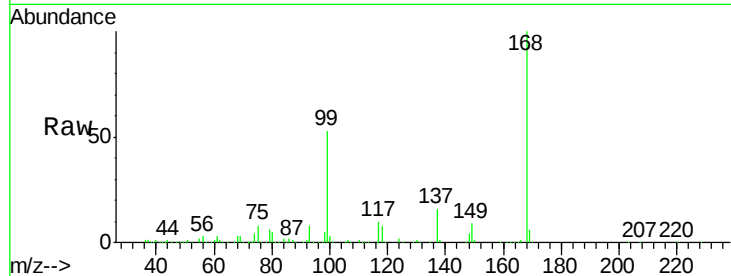
JC-03-030119-ERE

Tot Ion:168 Resp: 321245

Ion Ratio Lower Upper

168 100

99 52.7 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

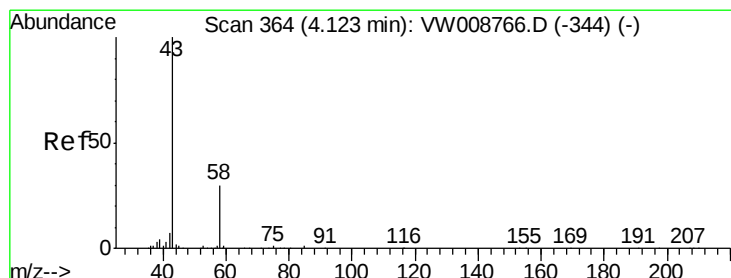
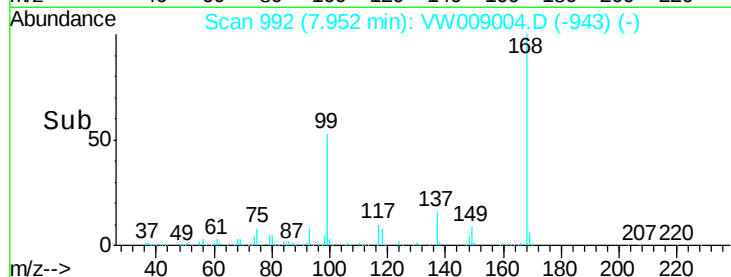
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 43.545 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW009004.D

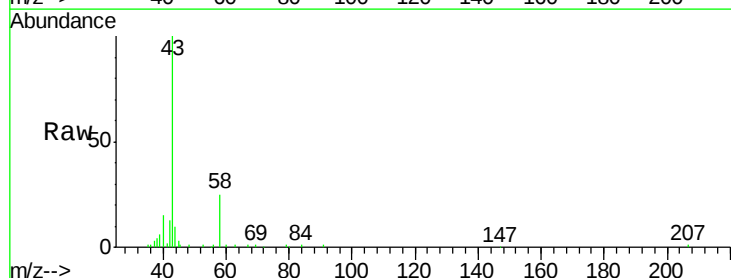
Acq: 05 Mar 2019 18:37

Tgt Ion: 43 Resp: 30411

Ion Ratio Lower Upper

43 100

58 25.2 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

12000

10000

8000

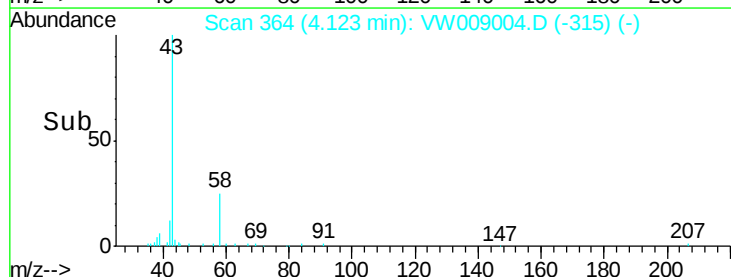
6000

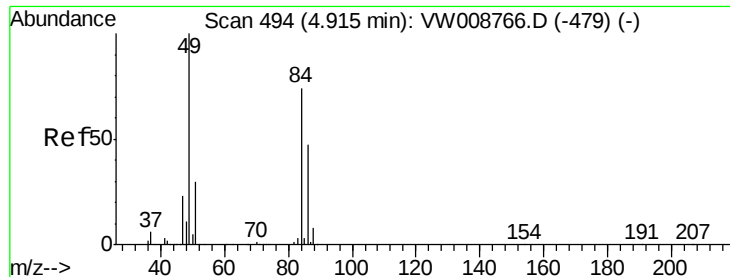
4000

2000

0

Time-->

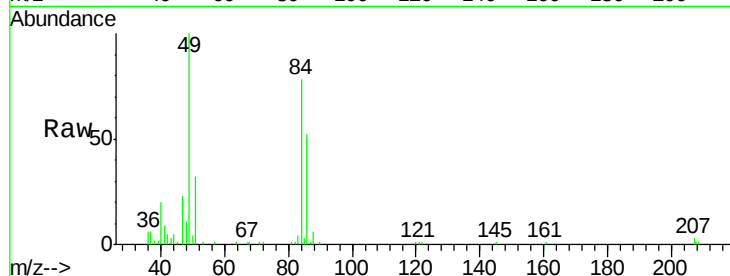




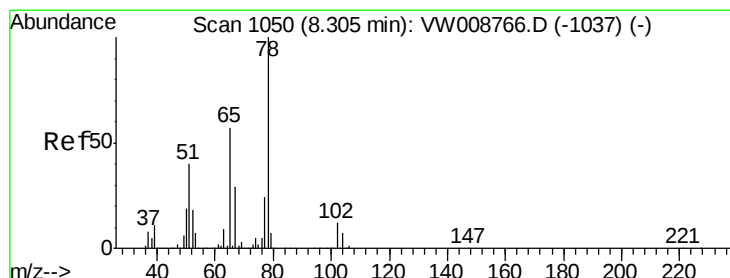
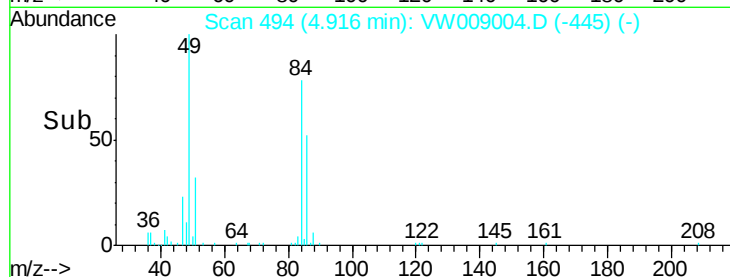
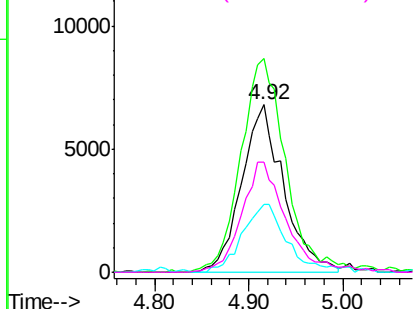
#20
Methylene Chloride
Concen: 1.190 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009004.D
Acq: 05 Mar 2019 18:37

Instrument :
MSVOA_W
ClientSampleId :
JC-03-030119-ERE

Tot Ion: 84 Resp: 21252
Ion Ratio Lower Upper
84 100
49 127.8 108.2 162.2
51 39.6 32.7 49.1
86 65.9 50.3 75.5

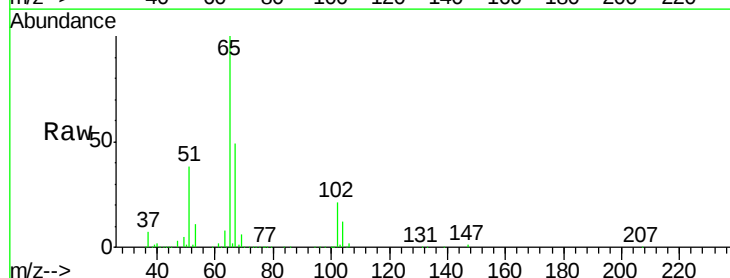


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

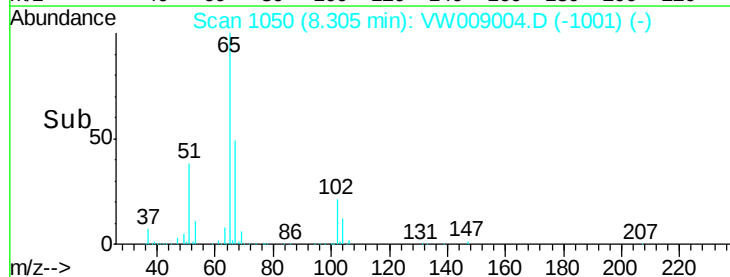
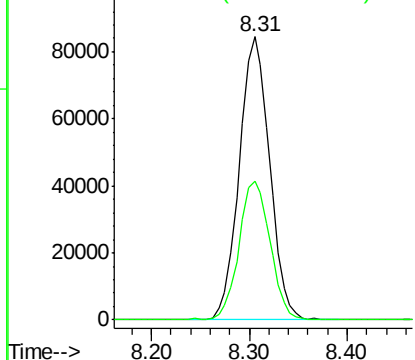


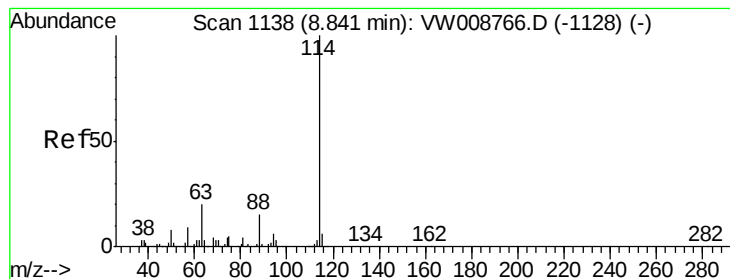
#33
1,2-Dichloroethane-d4
Concen: 60.411 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW009004.D
Acq: 05 Mar 2019 18:37

Tgt Ion: 65 Resp: 182017
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.4



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: VW009004.D

Acq: 05 Mar 2019 18:37

Instrument :

MSVOA_W

ClientSampleId :

JC-03-030119-ERE

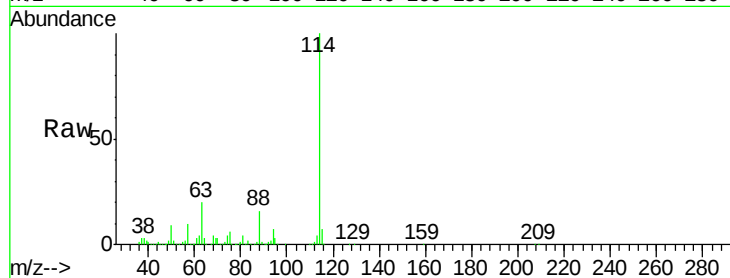
Tot Ion:114 Resp: 500226

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.8

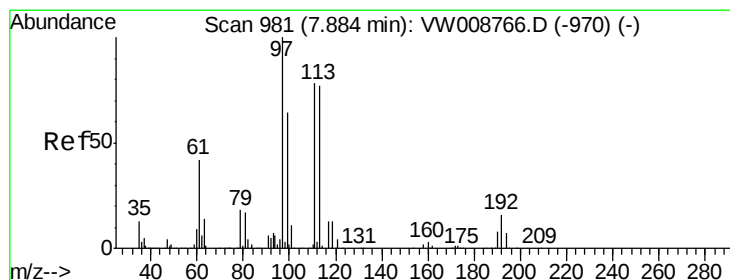
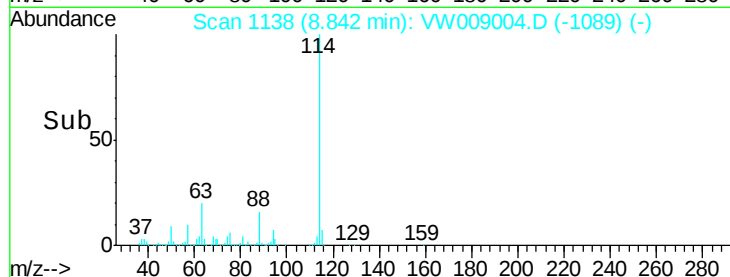
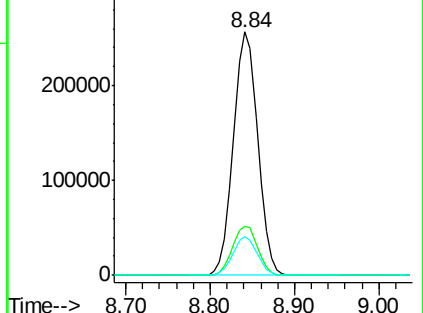
88 15.9 0.0 30.4



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: 50.774 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW009004.D

Acq: 05 Mar 2019 18:37

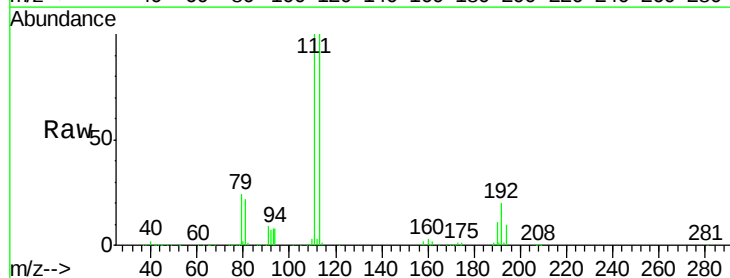
Tgt Ion:113 Resp: 152494

Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

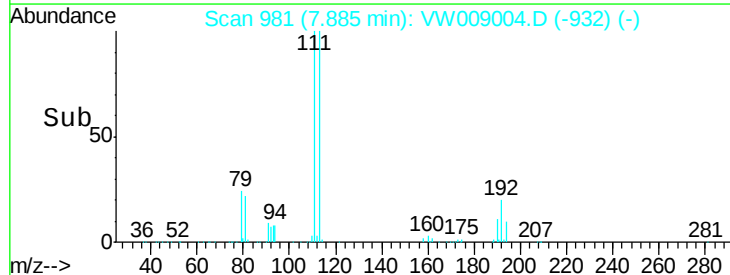
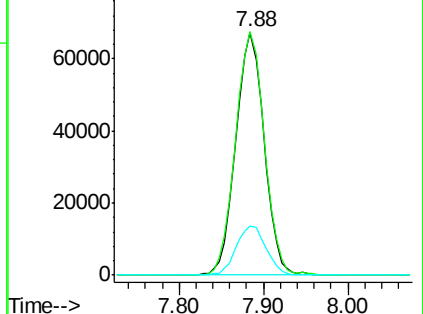
192 21.3 17.1 25.7

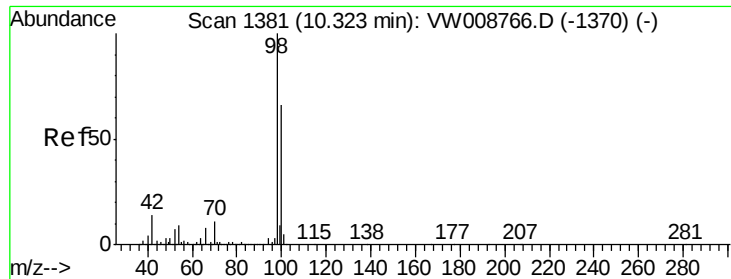


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

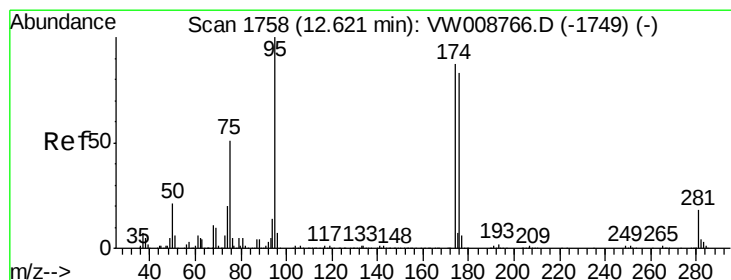
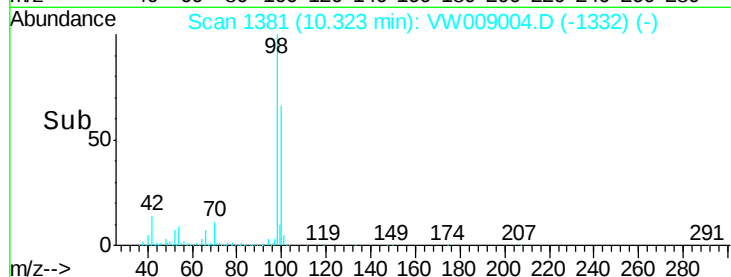
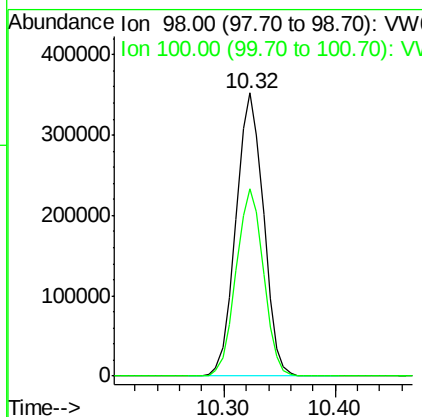
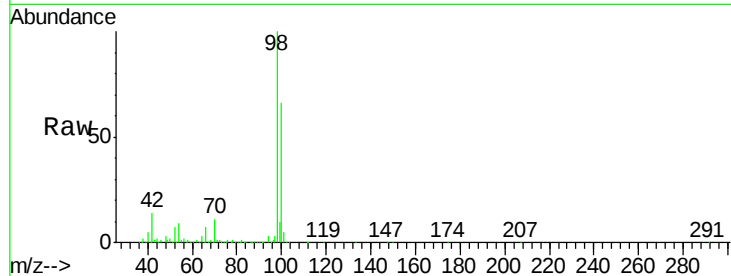




#50
Toluene-d8
Concen: 52.154 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW009004.D
Acq: 05 Mar 2019 18:37

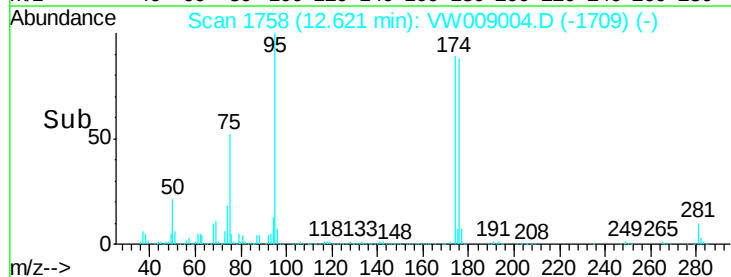
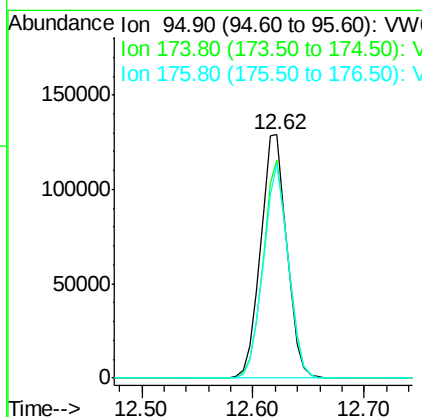
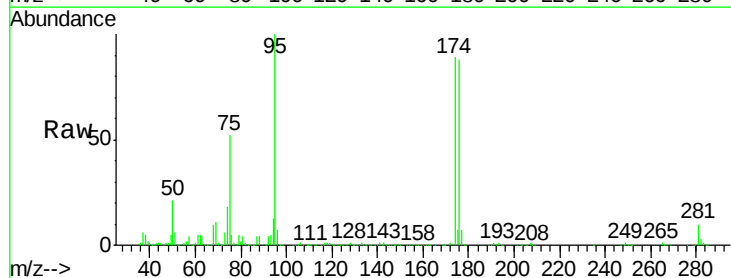
Instrument :
MSVOA_W
ClientSampleId :
JC-03-030119-ERE

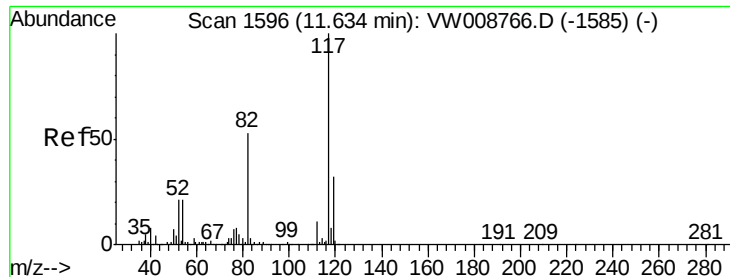
Tot Ion: 98 Resp: 604682
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.852 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW009004.D
Acq: 05 Mar 2019 18:37

Tgt Ion: 95 Resp: 212690
Ion Ratio Lower Upper
95 100
174 85.3 0.0 169.2
176 83.5 0.0 163.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW009004.D

Acq: 05 Mar 2019 18:37

Instrument :

MSVOA_W

ClientSampleId :

JC-03-030119-ERE

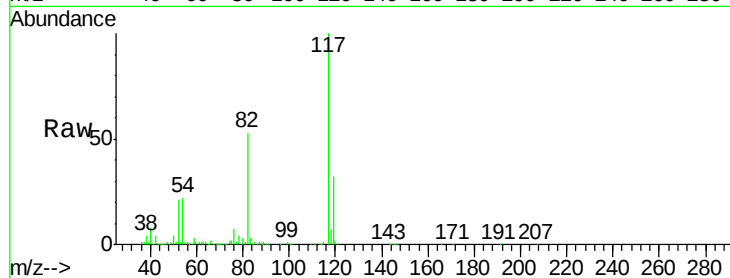
Tot Ion:117 Resp: 452156

Ion Ratio Lower Upper

117 100

82 53.4 42.2 63.4

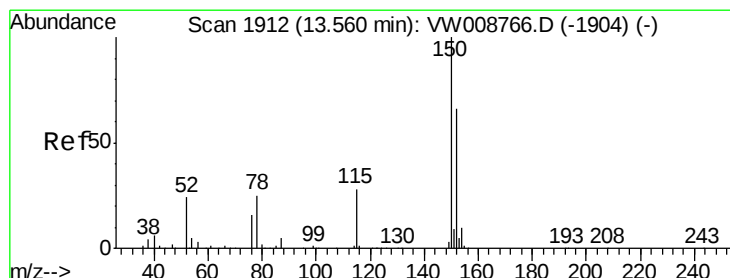
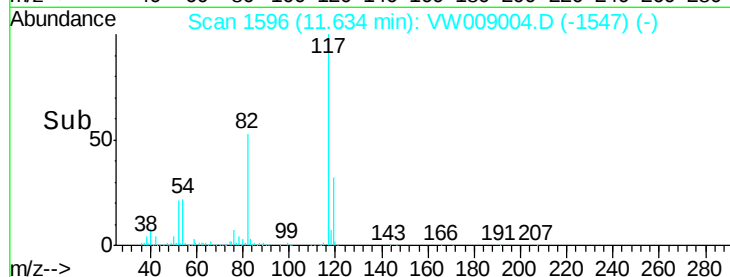
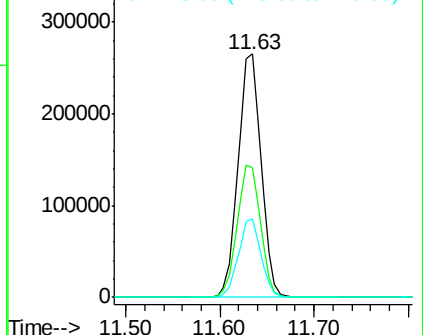
119 32.4 25.9 38.9



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: VW009004.D

Acq: 05 Mar 2019 18:37

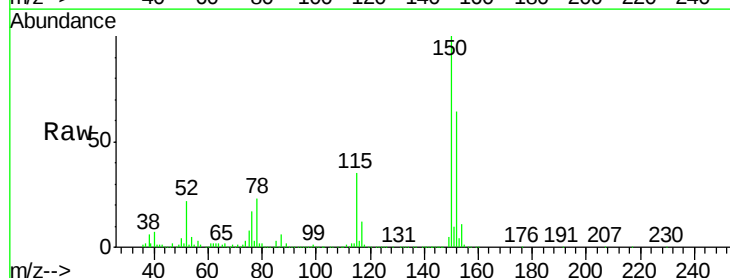
Tgt Ion:152 Resp: 221019

Ion Ratio Lower Upper

152 100

115 57.8 28.6 85.8

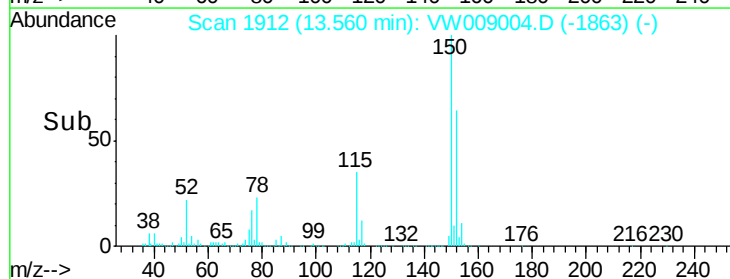
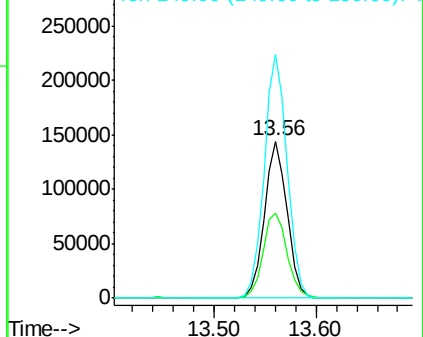
150 156.9 0.0 348.0

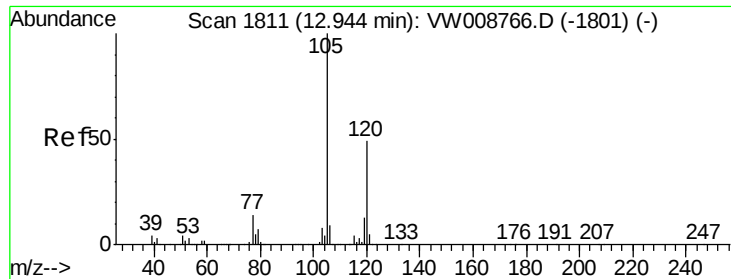


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#80

1,3,5-Trimethylbenzene

Concen: 1.534 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW009004.D

Acq: 05 Mar 2019 18:37

Instrument :

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ClientSampleId :

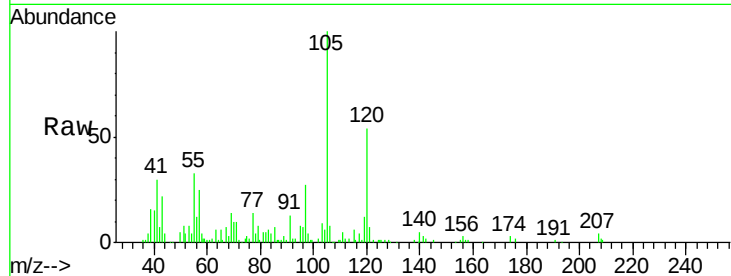
JC-03-030119-ERE

Tot Ion:105 Resp: 20200

Ion Ratio Lower Upper

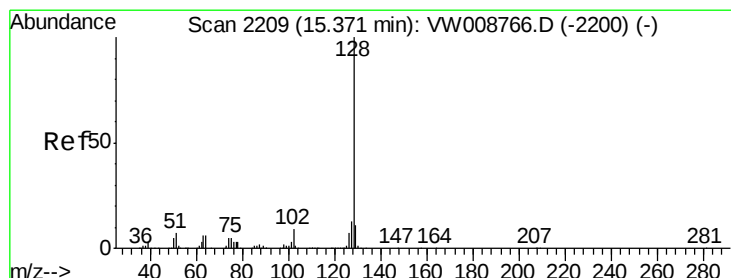
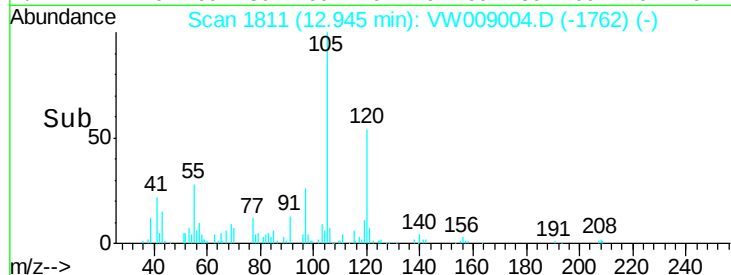
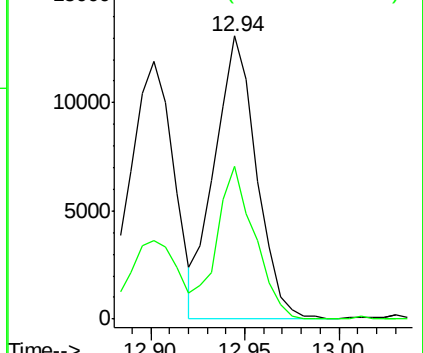
105 100

120 49.6 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 1.330 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. 0.01 min

Lab File: VW009004.D

Acq: 05 Mar 2019 18:37

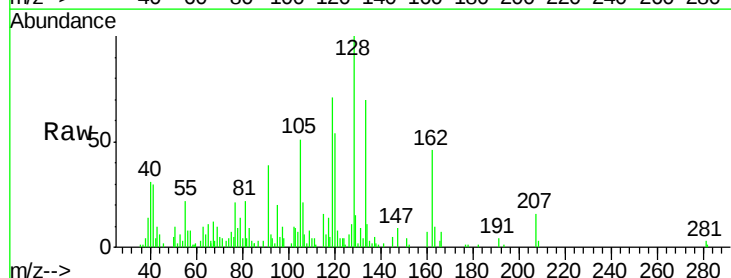
Tgt Ion:128 Resp: 10801

Ion Ratio Lower Upper

128 100

127 7.1 10.8 16.2#

129 6.1 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

