

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031119\
 Data File : VW009099.D
 Acq On : 11 Mar 2019 20:52
 Operator : SY/VA
 Sample : K1692-01
 Misc : 5.78G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-01-030819

Quant Time: Mar 12 09:04:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

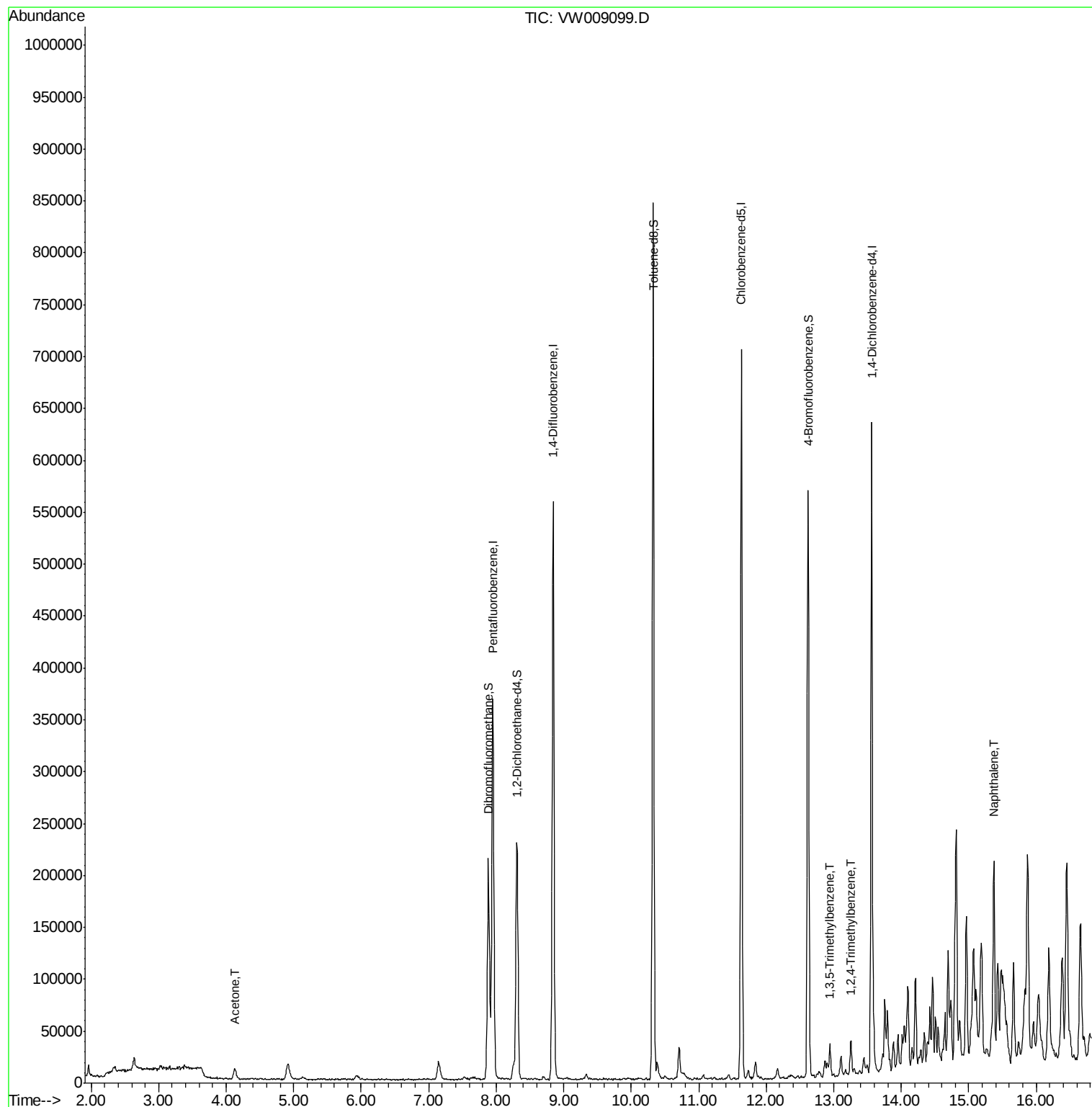
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	270841	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	438965	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	380105	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	153589	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	171700	63.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.02%	
35) Dibromofluoromethane	7.88	113	141728	53.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.24%	
50) Toluene-d8	10.32	98	524023	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.54%	
62) 4-Bromofluorobenzene	12.62	95	162591	38.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.10%	
Target Compounds						
16) Acetone	4.14	43	17779	28.914	ug/l #	88
80) 1,3,5-Trimethylbenzene	12.94	105	10149	1.070	ug/l	96
84) 1,2,4-Trimethylbenzene	13.25	105	17205	1.794	ug/l	99
95) Naphthalene	15.37	128	146692	28.477	ug/l	98

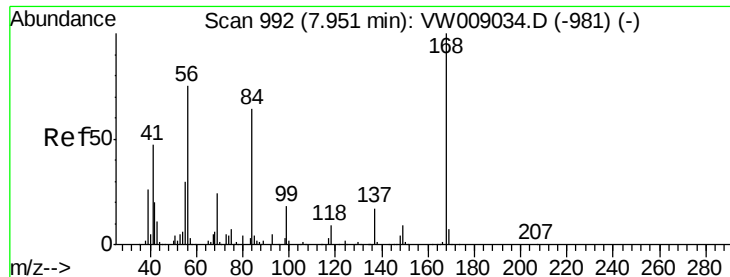
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031119\
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Quant Title : SW846 8260
QLast Update : Fri Mar 08 05:22:30 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: VW009099.D

Acq: 11 Mar 2019 20:52

Instrument :

MSVOA_W

ClientSampleId :

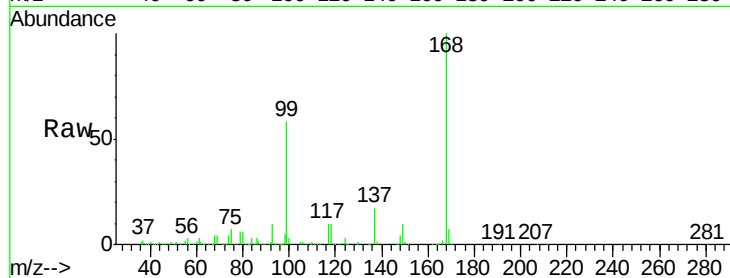
OK-01-030819

Tot Ion:168 Resp: 270841

Ion Ratio Lower Upper

168 100

99 58.0 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

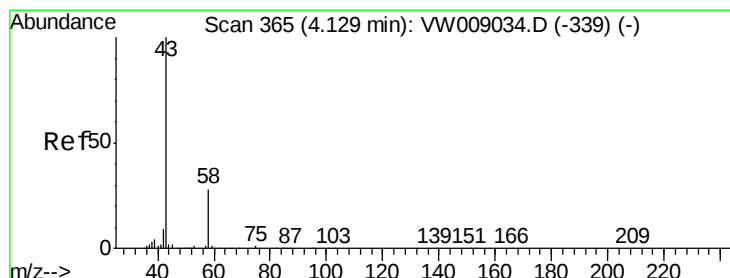
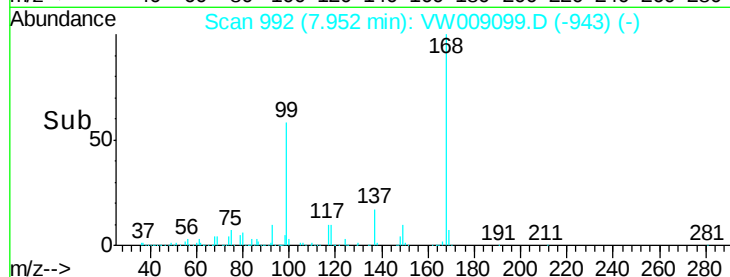
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 28.914 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW009099.D

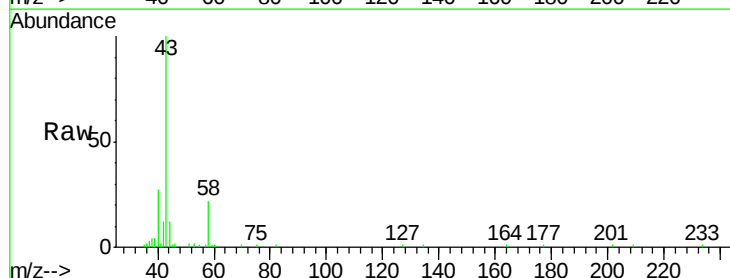
Acq: 11 Mar 2019 20:52

Tgt Ion: 43 Resp: 17779

Ion Ratio Lower Upper

43 100

58 21.7 22.5 33.7#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

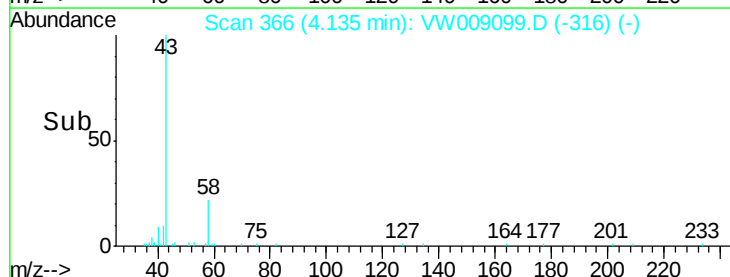
6000

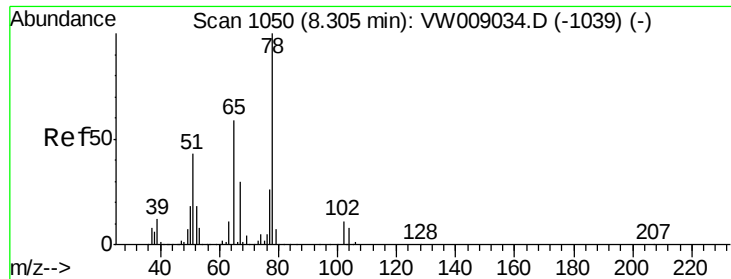
4000

2000

0

Time--> 4.00 4.10 4.20

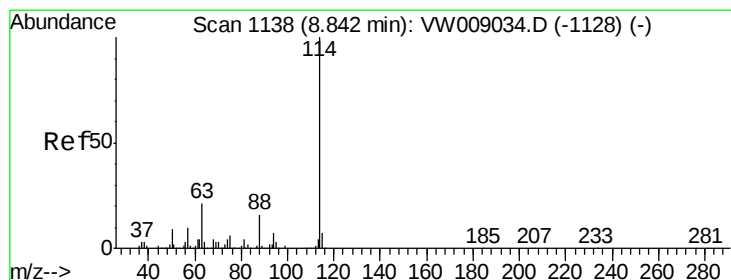
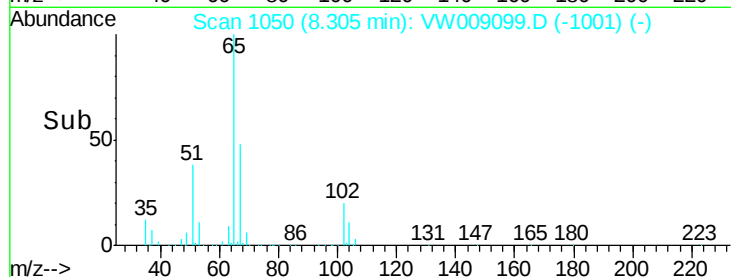
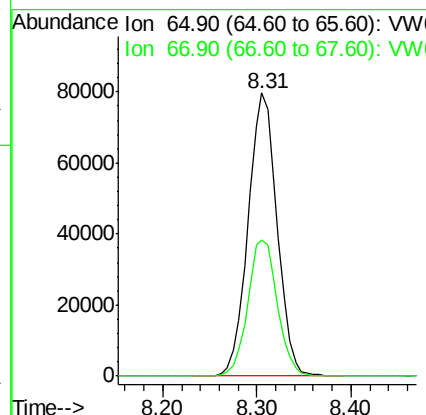
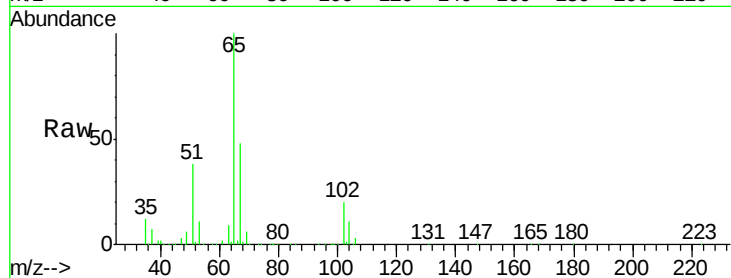




#33
 1,2-Dichloroethane-d4
 Concen: 63.011 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW009099.D
 Acq: 11 Mar 2019 20:52

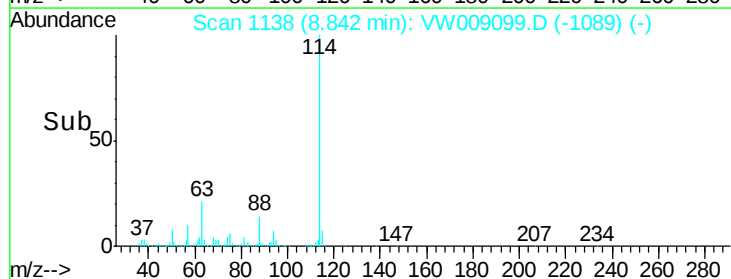
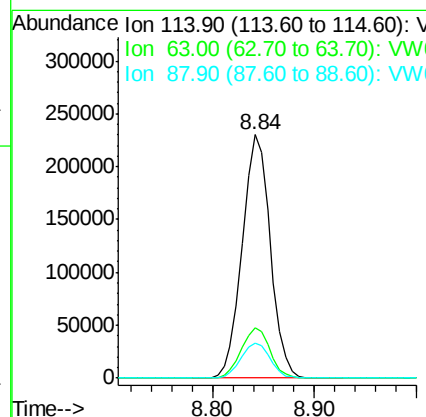
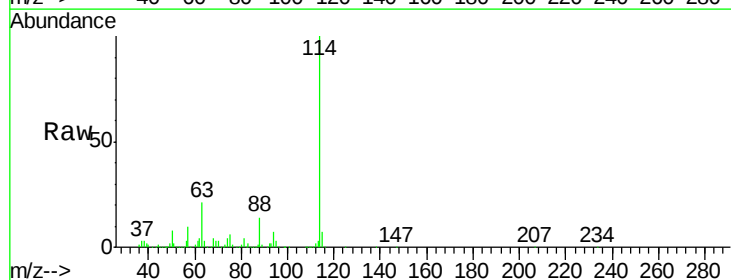
Instrument :
 MSVOA_W
 ClientSampleId :
 OK-01-030819

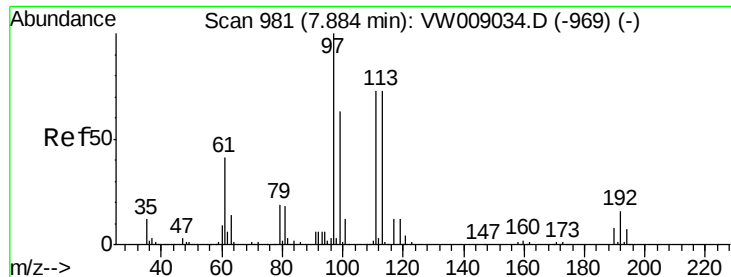
Tot Ion: 65 Resp: 171700
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW009099.D
 Acq: 11 Mar 2019 20:52

Tgt Ion: 114 Resp: 438965
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 41.2
 88 14.4 0.0 31.2

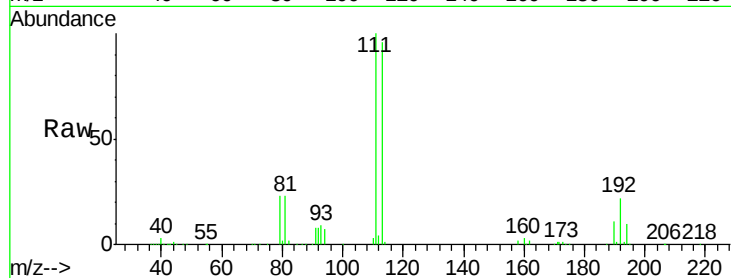




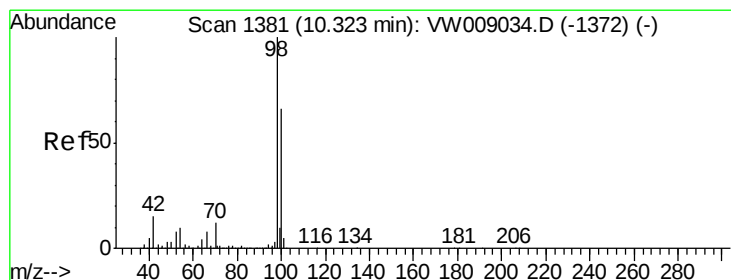
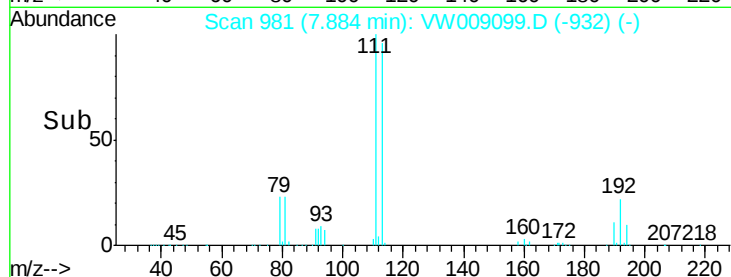
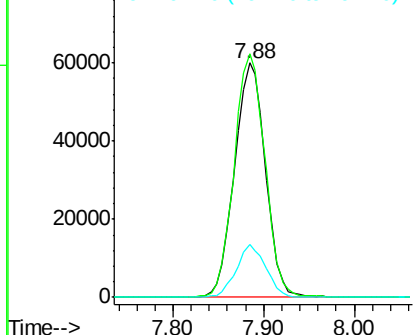
#35
Dibromofluoromethane
Concen: 53.625 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW009099.D
Acq: 11 Mar 2019 20:52

Instrument :
MSVOA_W
ClientSampleId :
OK-01-030819

Tot Ion:113 Resp: 141728
Ion Ratio Lower Upper
113 100
111 103.8 81.0 121.4
192 21.4 17.1 25.7

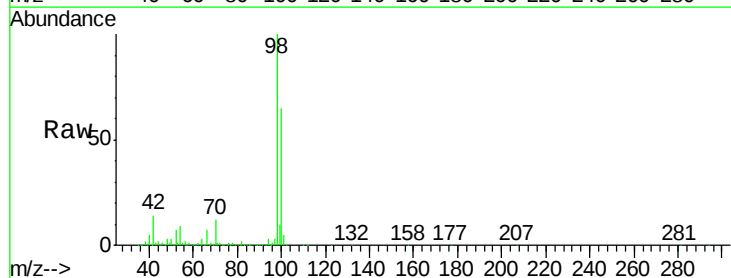


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

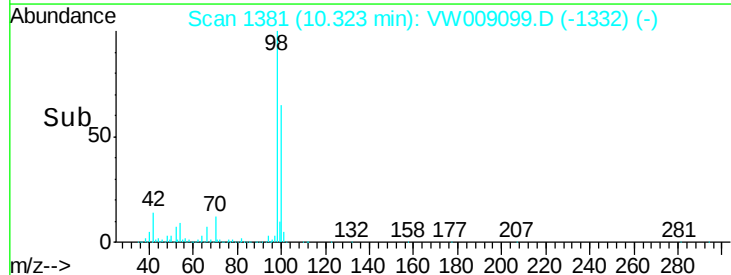
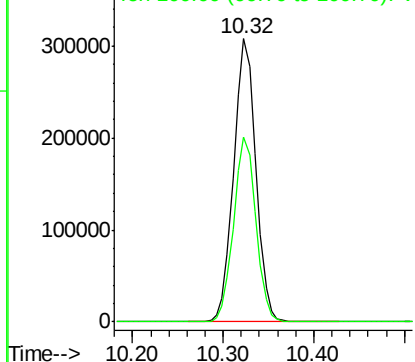


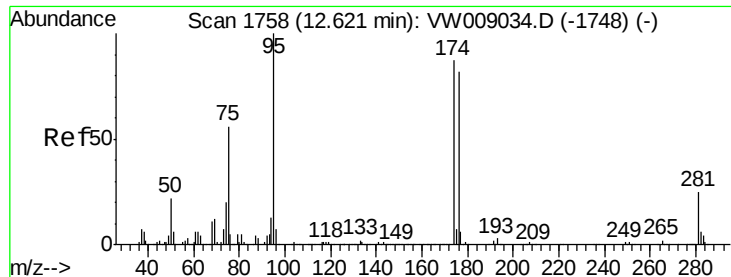
#50
Toluene-d8
Concen: 48.275 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW009099.D
Acq: 11 Mar 2019 20:52

Tgt Ion: 98 Resp: 524023
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 38.049 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009099.D

Acq: 11 Mar 2019 20:52

Instrument :

MSVOA_W

ClientSampled :

OK-01-030819

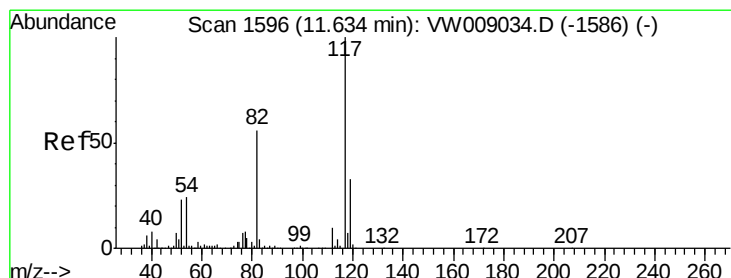
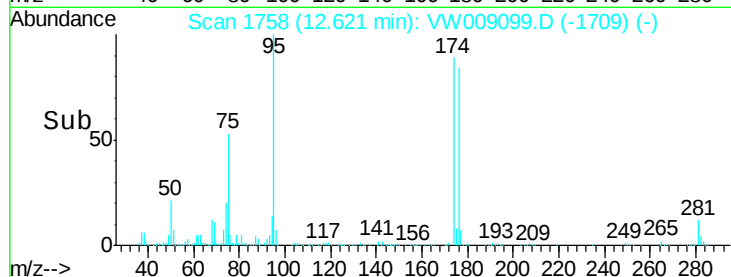
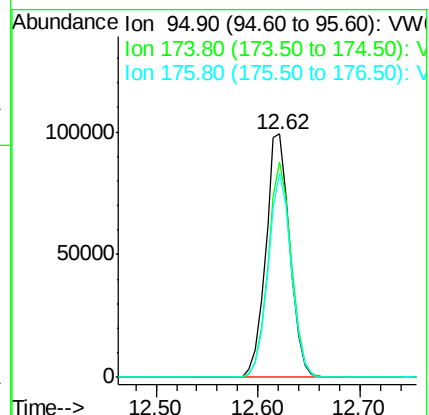
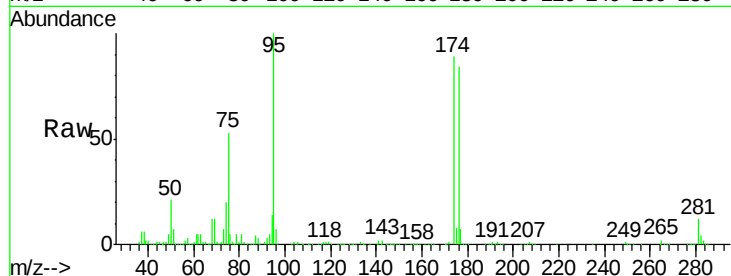
Tot Ion: 95 Resp: 162591

Ion Ratio Lower Upper

95 100

174 85.9 0.0 167.0

176 80.6 0.0 159.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW009099.D

Acq: 11 Mar 2019 20:52

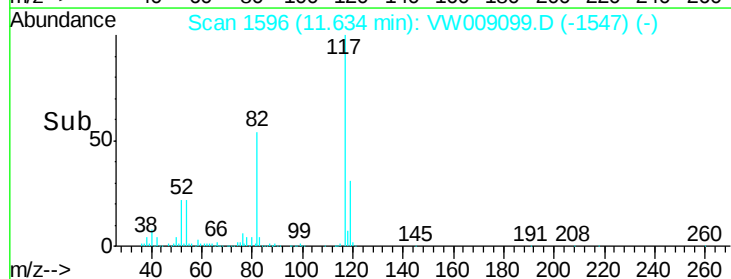
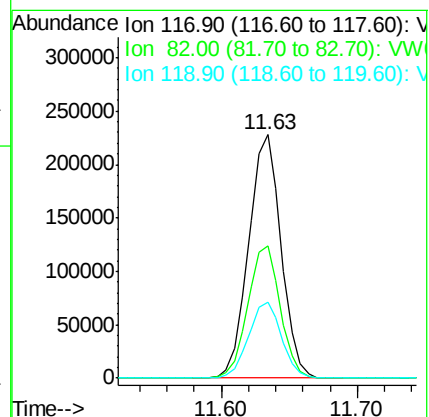
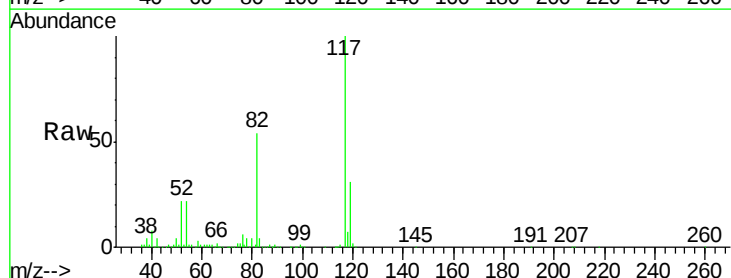
Tgt Ion: 117 Resp: 380105

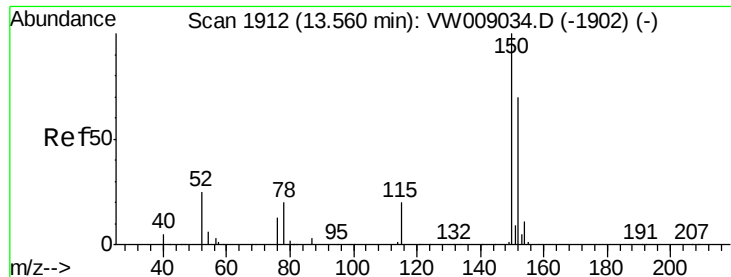
Ion Ratio Lower Upper

117 100

82 54.3 45.0 67.6

119 31.3 26.6 39.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW009099.D

Acq: 11 Mar 2019 20:52

Instrument :

MSVOA_W

ClientSampleId :

OK-01-030819

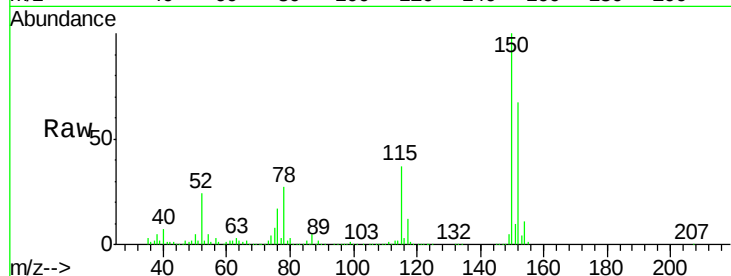
Tot Ion:152 Resp: 153589

Ion Ratio Lower Upper

152 100

115 56.9 28.9 86.7

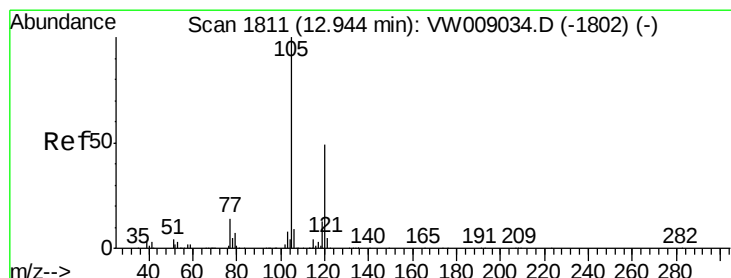
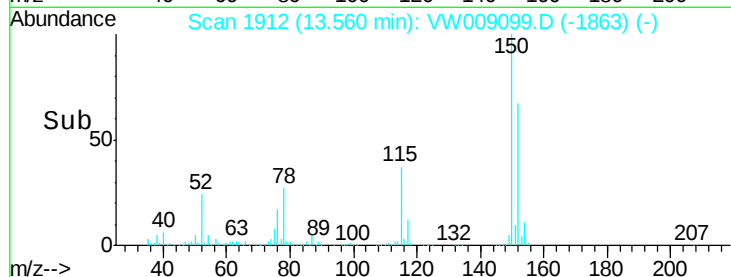
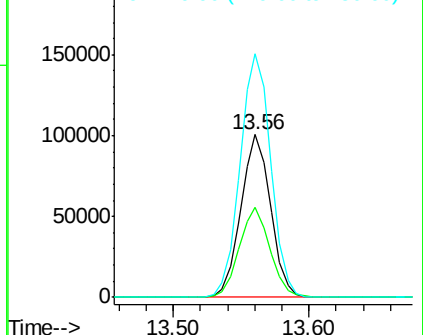
150 154.1 0.0 349.2



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: 1.070 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW009099.D

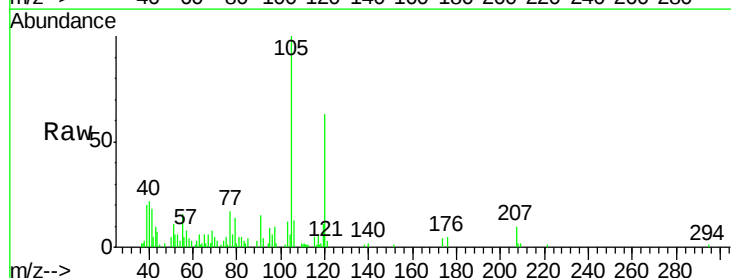
Acq: 11 Mar 2019 20:52

Tgt Ion:105 Resp: 10149

Ion Ratio Lower Upper

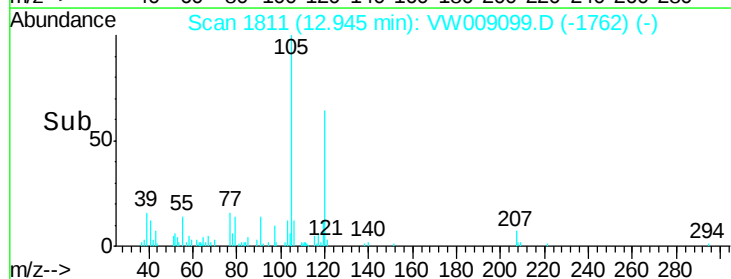
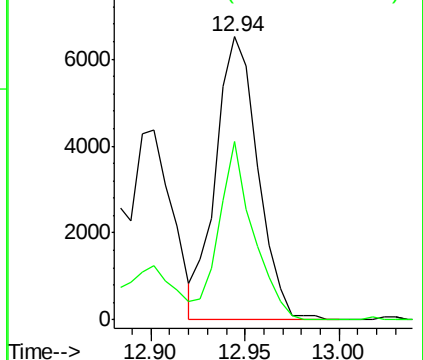
105 100

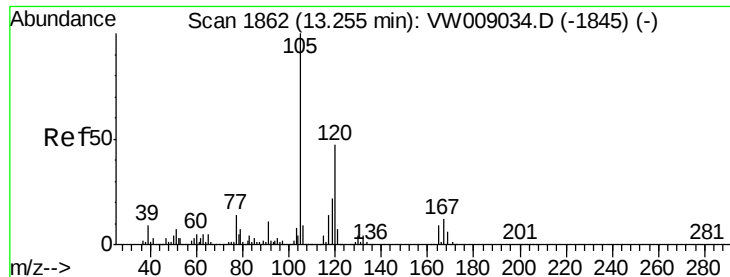
120 51.5 24.4 73.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#84

1,2,4-Trimethylbenzene

Concen: 1.794 ug/l

RT: 13.25 min Scan# 1861

Delta R.T. -0.01 min

Lab File: VW009099.D

Acq: 11 Mar 2019 20:52

Instrument :

MSVOA_W

ClientSampleId :

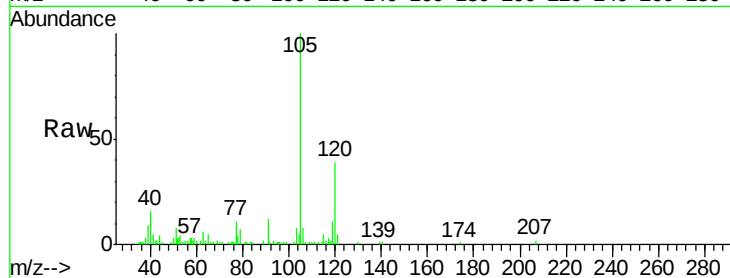
OK-01-030819

Tot Ion:105 Resp: 17205

Ion Ratio Lower Upper

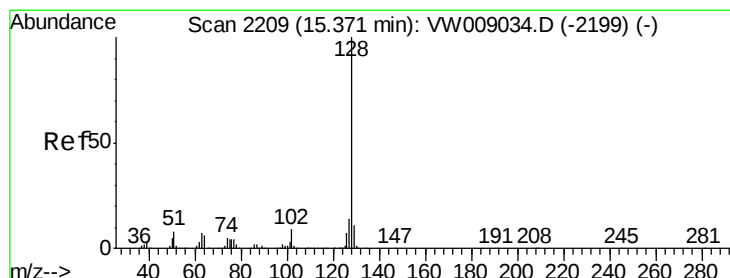
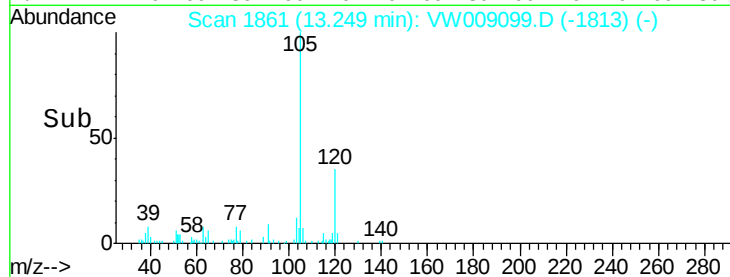
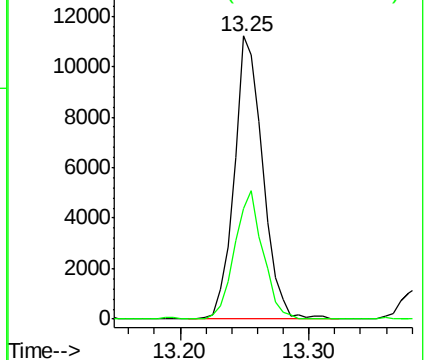
105 100

120 45.1 22.8 68.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 28.477 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW009099.D

Acq: 11 Mar 2019 20:52

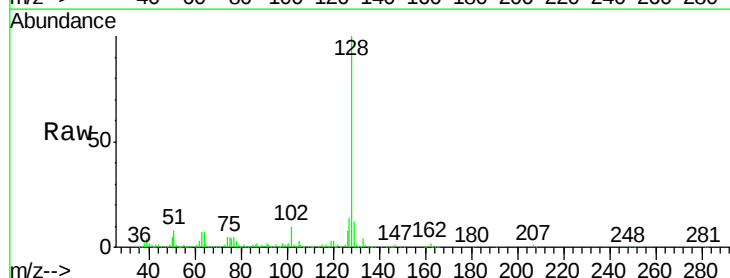
Tgt Ion:128 Resp: 146692

Ion Ratio Lower Upper

128 100

127 14.5 11.0 16.6

129 11.6 8.8 13.2



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

