

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010919\
 Data File : VW008137.D
 Acq On : 10 Jan 2019 08:05
 Operator : SY/AP
 Sample : K1006-05
 Misc : 4.92G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-010819-C

Quant Time: Jan 10 11:09:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

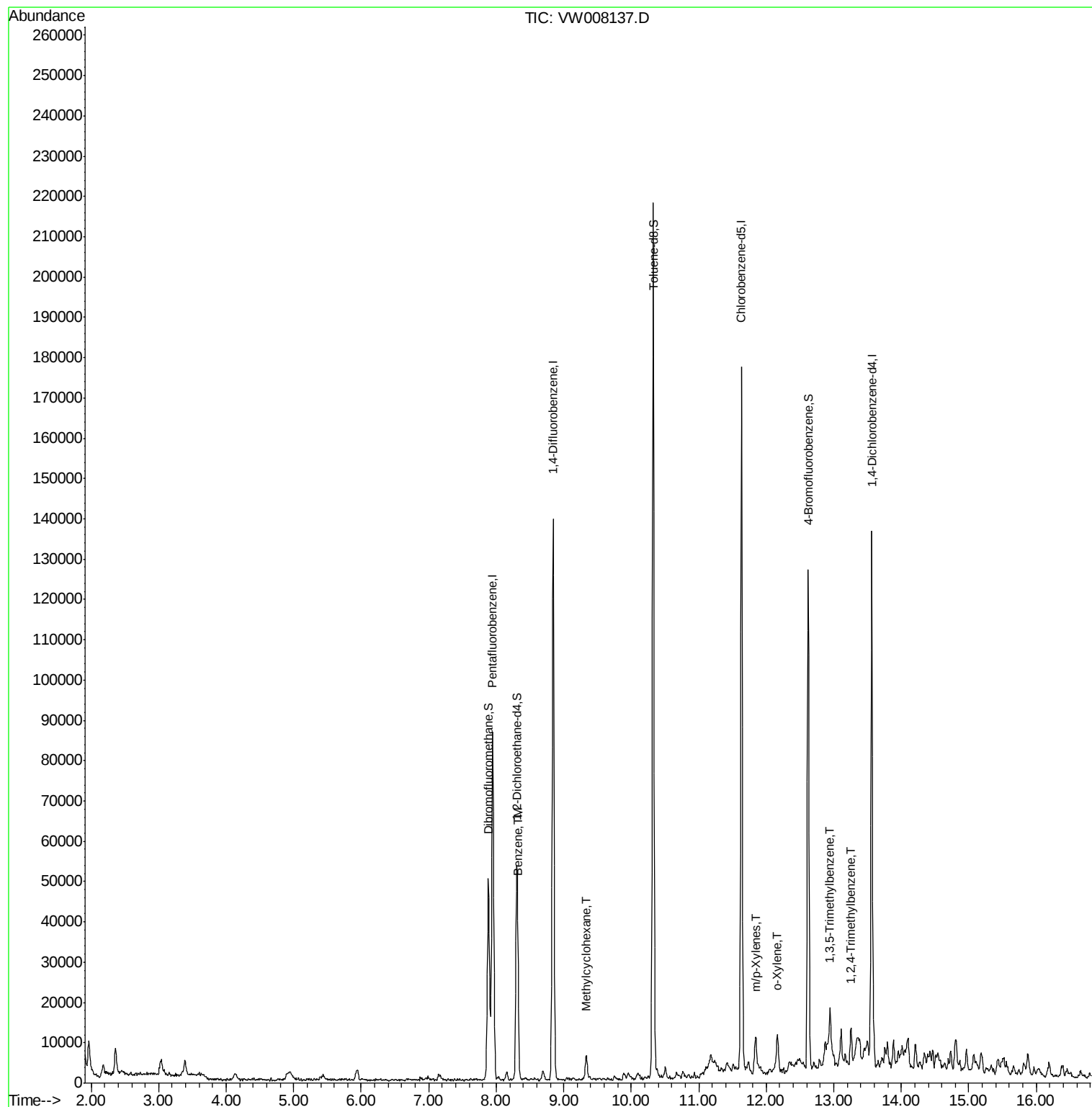
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	58456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	110050	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	93539	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	32111	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	39045	59.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.86%	
35) Dibromofluoromethane	7.88	113	34964	54.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.94%	
50) Toluene-d8	10.32	98	141577	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.12%	
62) 4-Bromofluorobenzene	12.62	95	41151	42.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.24%	
Target Compounds						
39) Methylcyclohexane	9.34	83	1912	1.330	ug/l	86
40) Benzene	8.32	78	4160	1.353	ug/l	93
68) m/p-Xylenes	11.84	106	2179	1.574	ug/l	93
69) o-Xylene	12.16	106	2161	1.686	ug/l	87
80) 1,3,5-Trimethylbenzene	12.94	105	3861	1.864	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	5265	2.464	ug/l	98

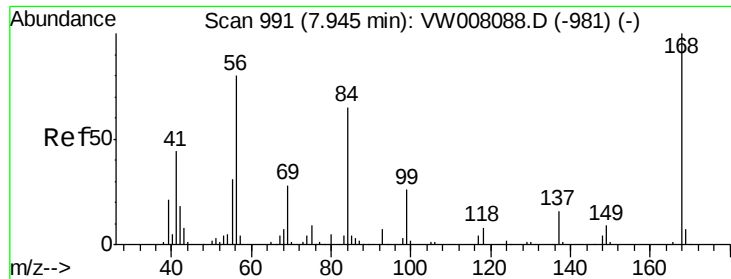
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010919\
Data File : VW008137.D
Acq On : 10 Jan 2019 08:05
Operator : SY/AP
Sample : K1006-05
Misc : 4.92G/5ML/MSVOA W/SOIL
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Instrument :
MSVOA_W
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JC-03-010819-C

Quant Time: Jan 10 11:09:34 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 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: VW008137.D

Acq: 10 Jan 2019 08:05

Instrument :

MSVOA_W

ClientSampleId :

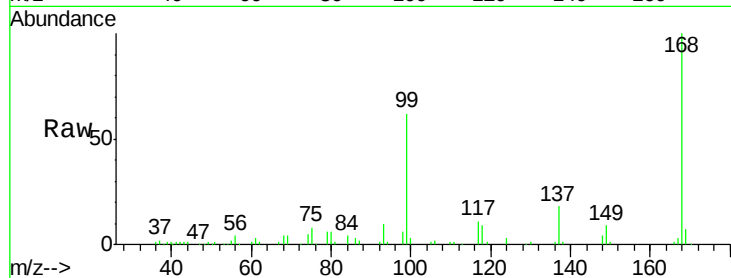
JC-03-010819-C

Tot Ion:168 Resp: 58456

Ion Ratio Lower Upper

168 100

99 61.6 52.6 78.8

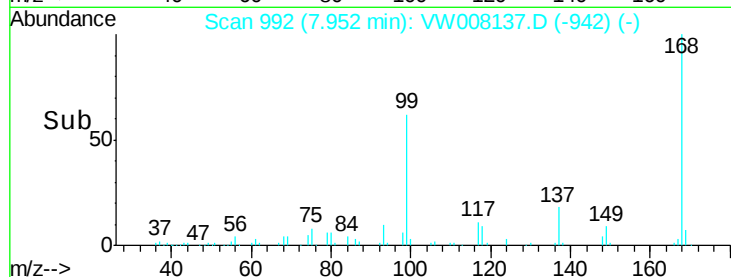


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

Time-->



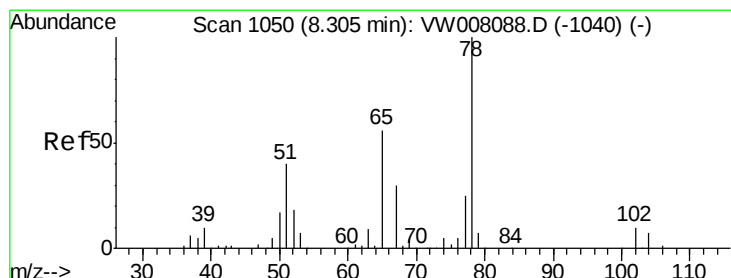
Abundance

Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

Time-->



#33

1,2-Dichloroethane-d4

Concen: 59.430 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008137.D

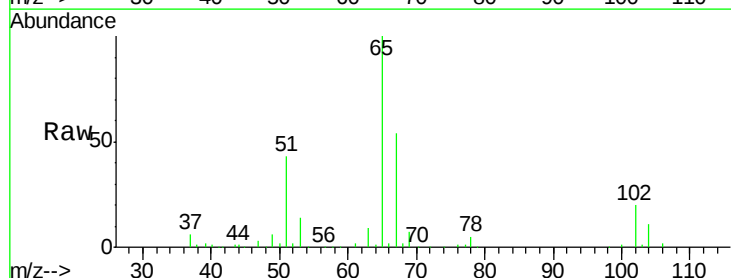
Acq: 10 Jan 2019 08:05

Tgt Ion: 65 Resp: 39045

Ion Ratio Lower Upper

65 100

67 52.6 0.0 106.8

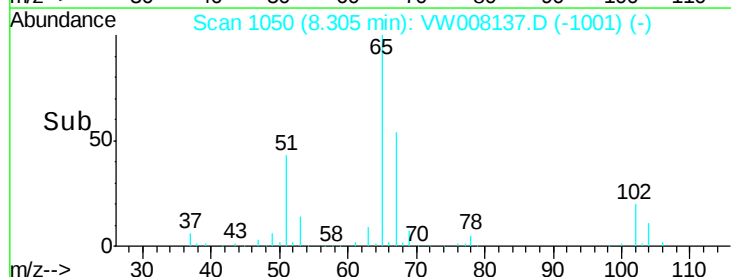


Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

Time-->



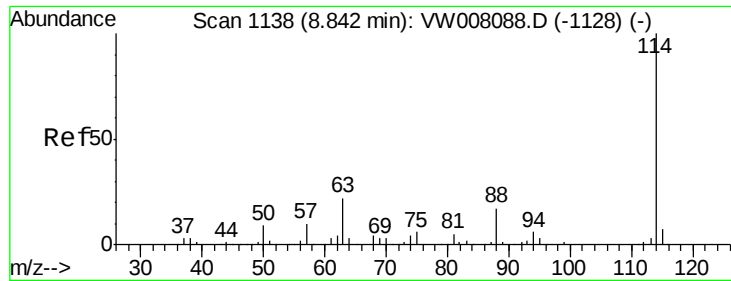
Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

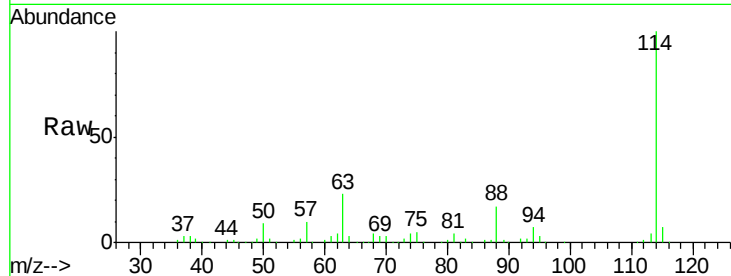
Time-->



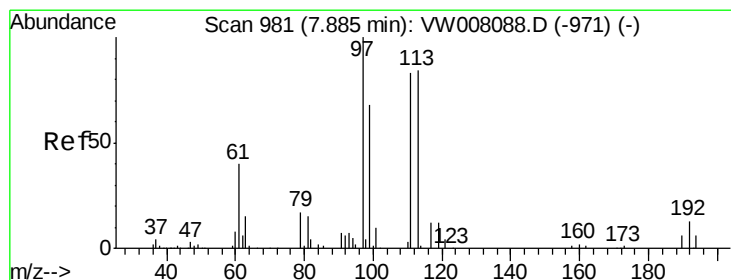
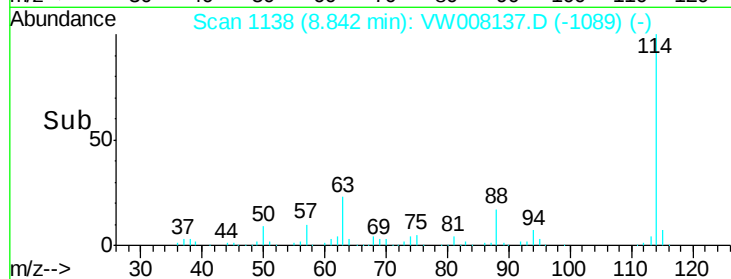
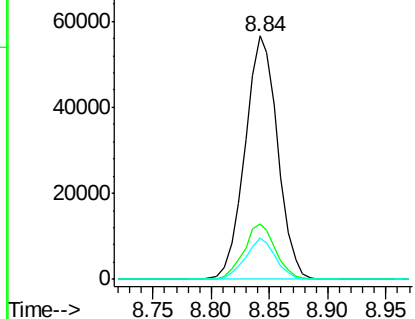
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008137.D
 Acq: 10 Jan 2019 08:05

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-010819-C

Tot Ion:114 Resp: 110050
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 43.4
 88 17.1 0.0 33.4

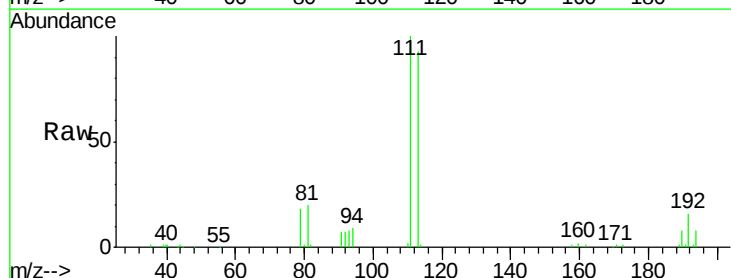


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

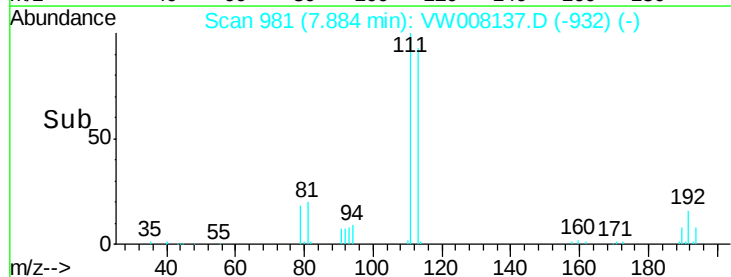
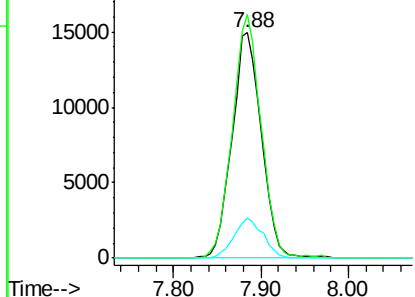


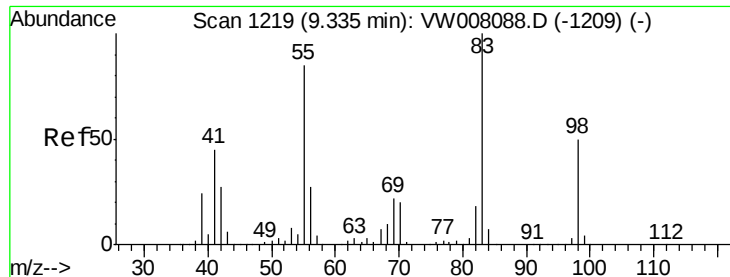
#35
 Dibromofluoromethane
 Concen: 54.473 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008137.D
 Acq: 10 Jan 2019 08:05

Tgt Ion:113 Resp: 34964
 Ion Ratio Lower Upper
 113 100
 111 105.7 81.8 122.8
 192 17.6 12.8 19.2



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

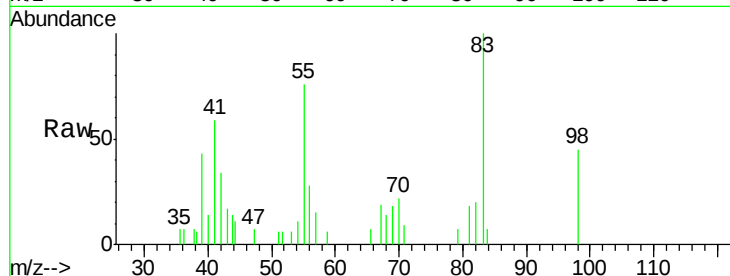




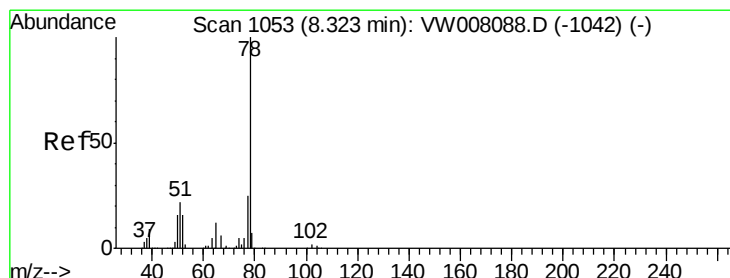
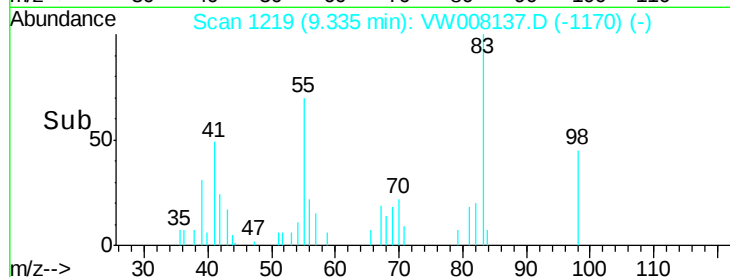
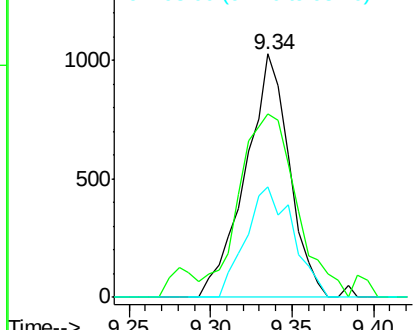
#39
Methvlcvclohexane
Concen: 1.330 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW008137.D
Acq: 10 Jan 2019 08:05

Instrument :
MSVOA_W
ClientSampleId :
JC-03-010819-C

Tot Ion: 83 Resp: 1912
Ion Ratio Lower Upper
83 100
55 68.4 67.8 101.6
98 45.1 40.2 60.4

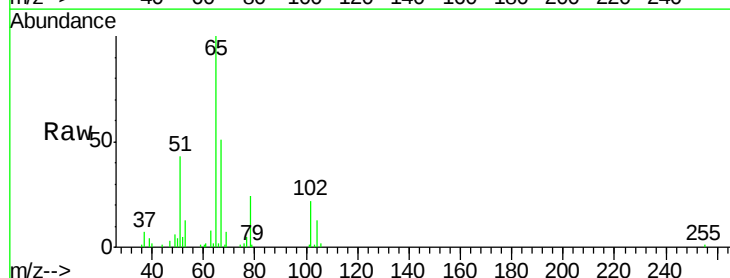


Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW

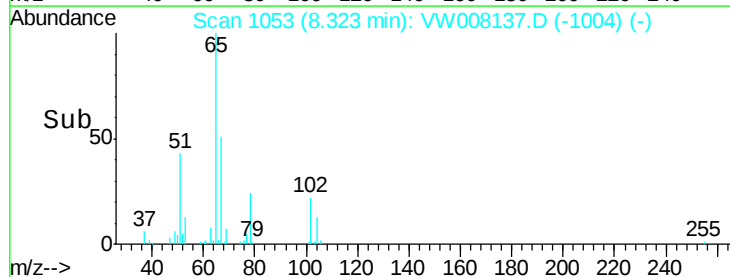
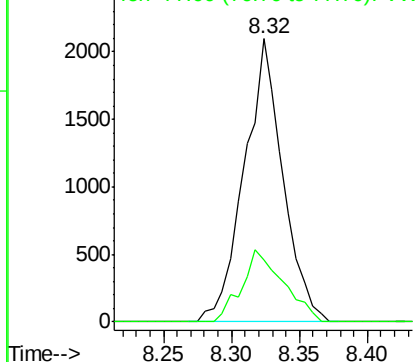


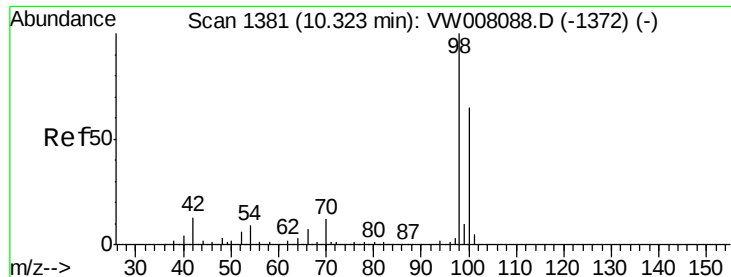
#40
Benzene
Concen: 1.353 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW008137.D
Acq: 10 Jan 2019 08:05

Tgt Ion: 78 Resp: 4160
Ion Ratio Lower Upper
78 100
77 21.9 20.2 30.4



Abundance Ion 78.00 (77.70 to 78.70): VW
Ion 77.00 (76.70 to 77.70): VW





#50

Toluene-d8

Concen: 52.563 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008137.D

Acq: 10 Jan 2019 08:05

Instrument :

MSVOA_W

ClientSampleId :

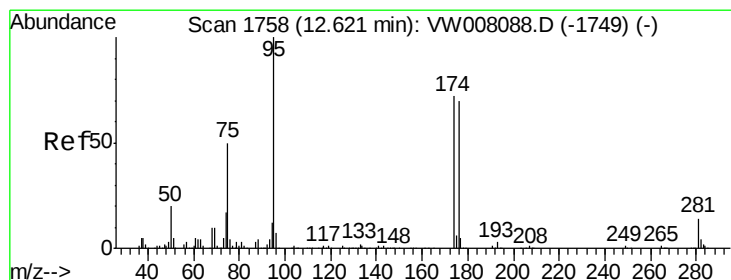
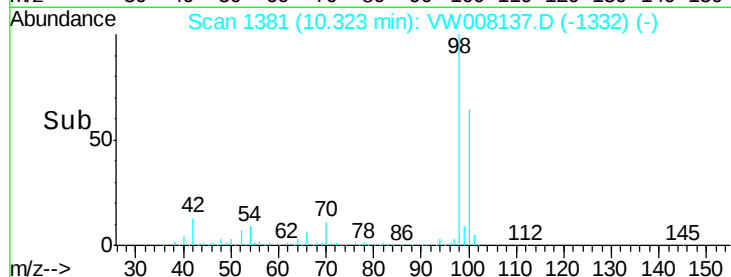
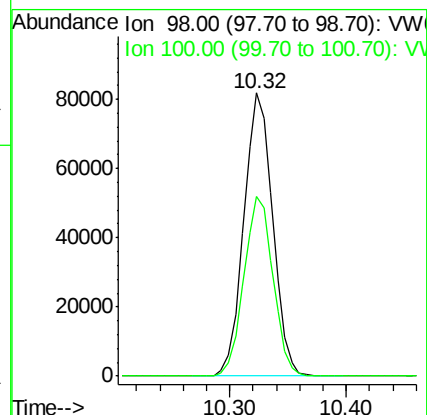
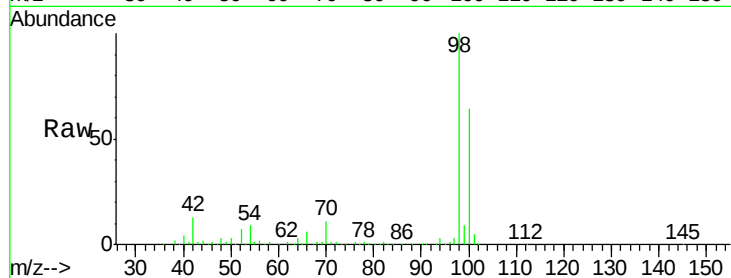
JC-03-010819-C

Tot Ion: 98 Resp: 141577

Ion Ratio Lower Upper

98 100

100 64.0 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 42.617 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008137.D

Acq: 10 Jan 2019 08:05

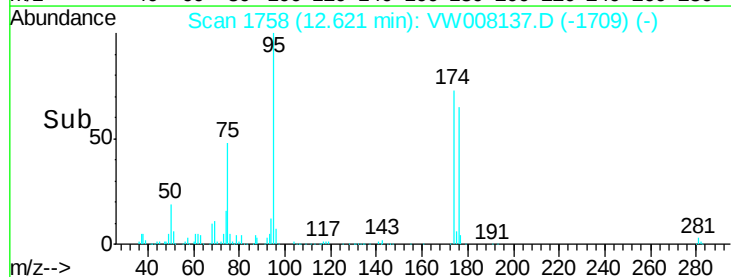
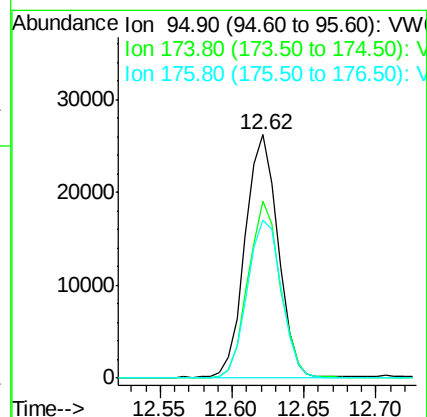
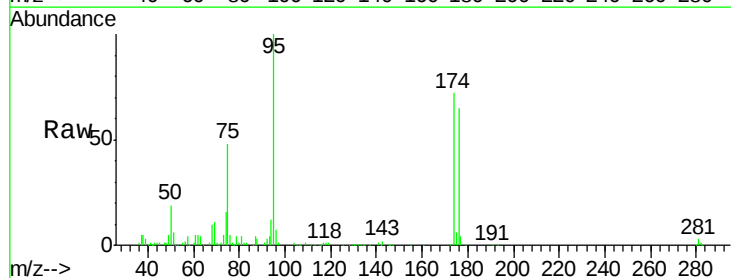
Tgt Ion: 95 Resp: 41151

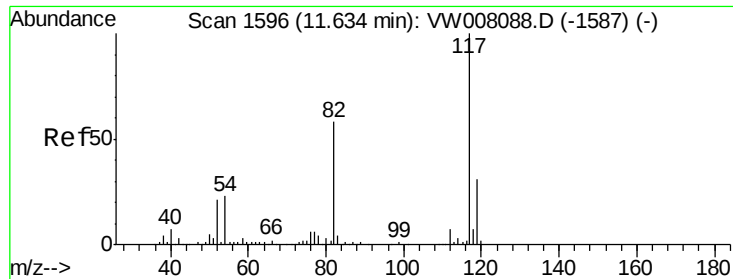
Ion Ratio Lower Upper

95 100

174 71.7 0.0 143.0

176 67.6 0.0 140.2

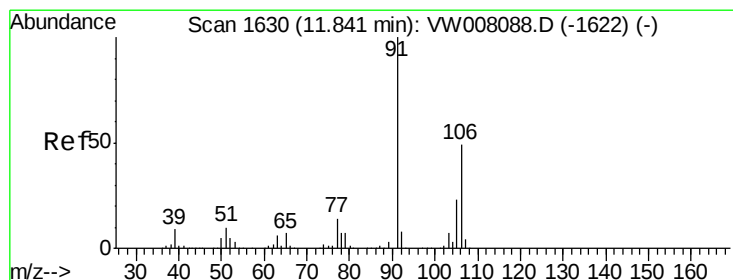
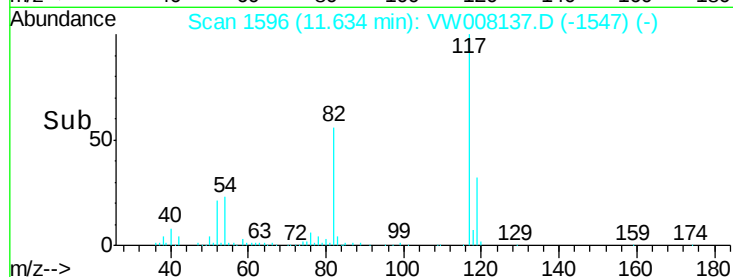
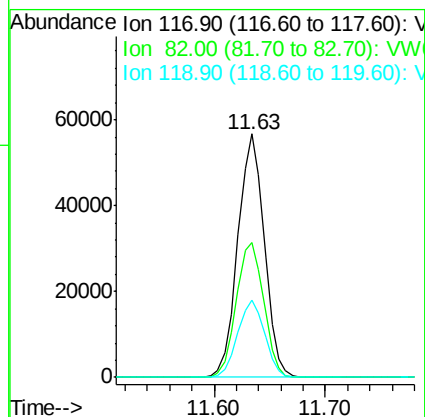
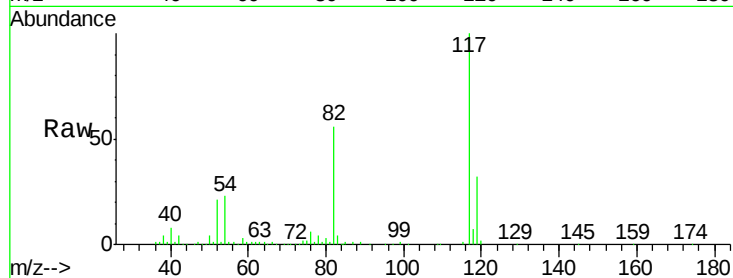




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008137.D
Acq: 10 Jan 2019 08:05

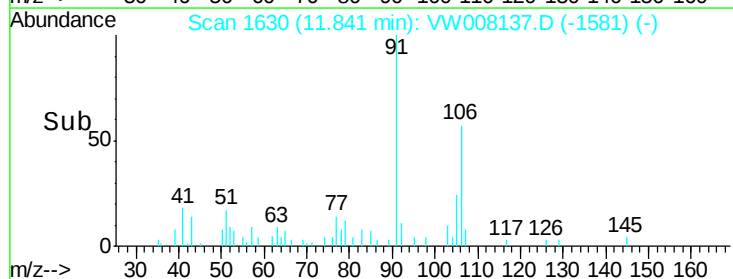
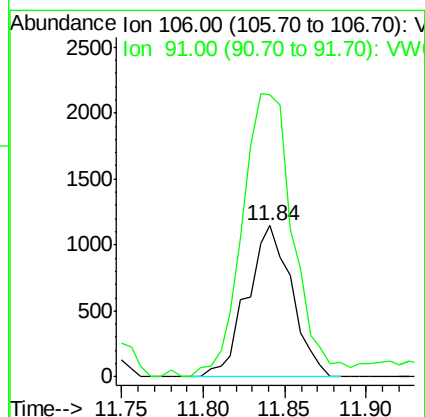
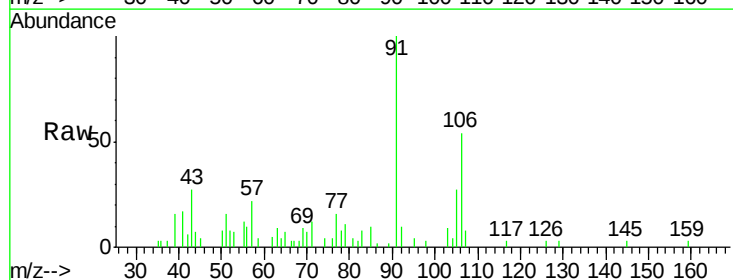
Instrument :
MSVOA_W
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JC-03-010819-C

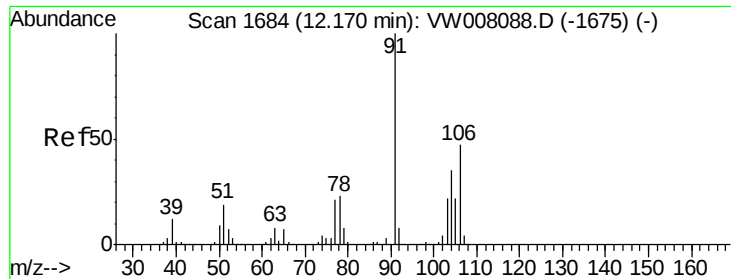
Tot Ion:117 Resp: 93539
Ion Ratio Lower Upper
117 100
82 55.5 46.4 69.6
119 31.8 24.7 37.1



#68
m/p-Xylenes
Concen: 1.574 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW008137.D
Acq: 10 Jan 2019 08:05

Tgt Ion:106 Resp: 2179
Ion Ratio Lower Upper
106 100
91 214.0 162.4 243.6

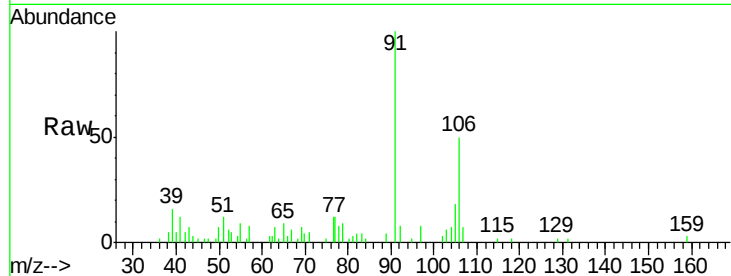




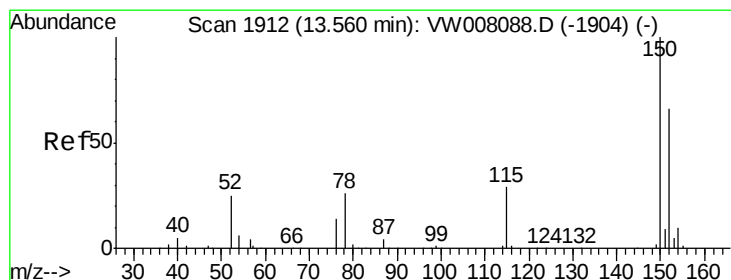
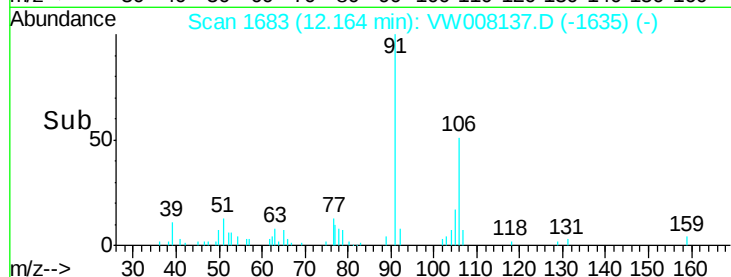
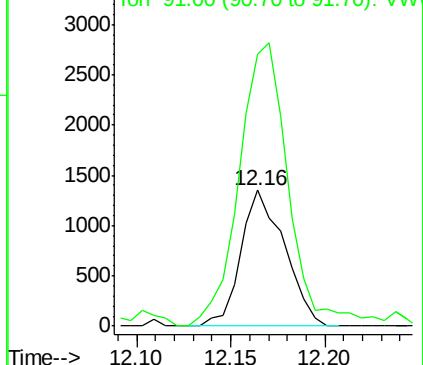
#69
o-Xylene
Concen: 1.686 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW008137.D
Acq: 10 Jan 2019 08:05

Instrument :
MSVOA_W
ClientSampleId :
JC-03-010819-C

Tot Ion:106 Resp: 2161
Ion Ratio Lower Upper
106 100
91 237.1 107.8 323.6

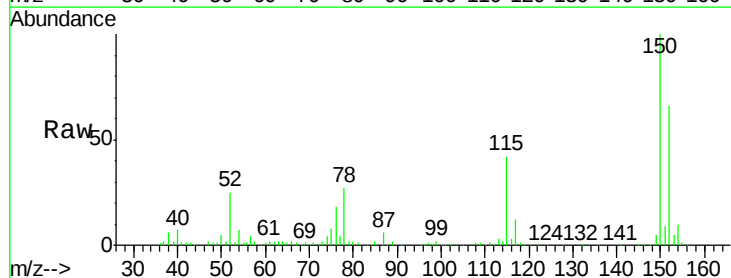


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW

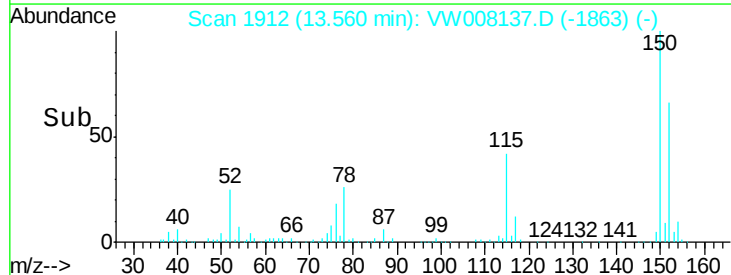
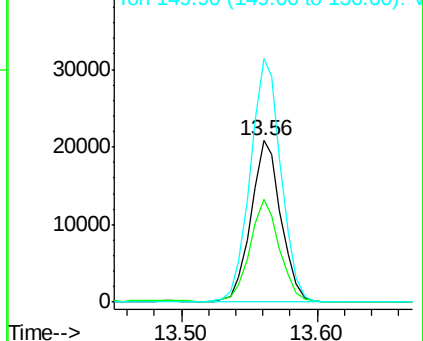


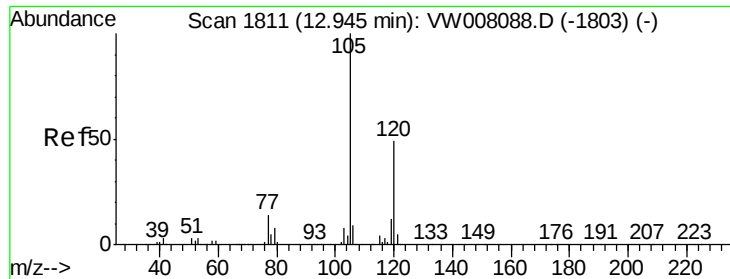
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008137.D
Acq: 10 Jan 2019 08:05

Tgt Ion:152 Resp: 32111
Ion Ratio Lower Upper
152 100
115 63.7 30.8 92.4
150 154.6 0.0 350.2



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

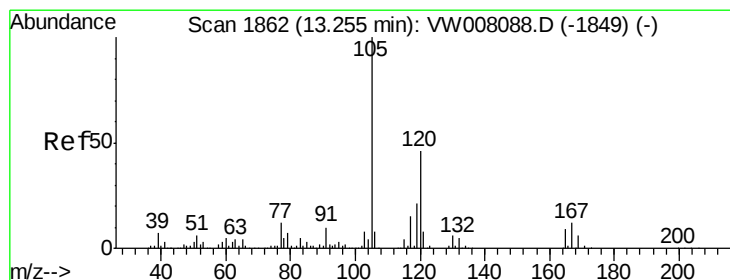
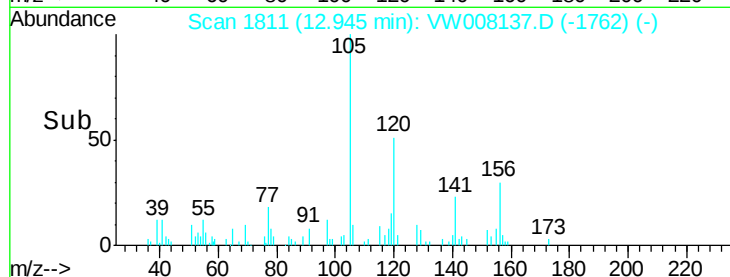
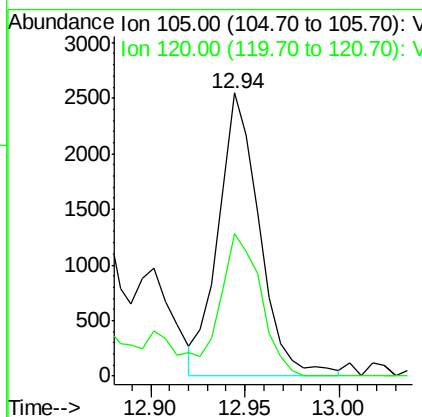
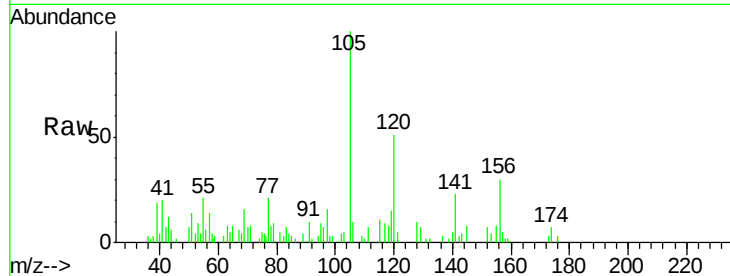




#80
 1,3,5-Trimethylbenzene
 Concen: 1.864 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW008137.D
 Acq: 10 Jan 2019 08:05

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-010819-C

Tot Ion:105 Resp: 3861
 Ion Ratio Lower Upper
 105 100
 120 48.1 24.7 74.1



#84
 1,2,4-Trimethylbenzene
 Concen: 2.464 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW008137.D
 Acq: 10 Jan 2019 08:05

Tgt Ion:105 Resp: 5265
 Ion Ratio Lower Upper
 105 100
 120 46.5 22.7 68.1

