

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030519\
 Data File : VW009008.D
 Acq On : 05 Mar 2019 20:24
 Operator : SY/VA
 Sample : K1688-17
 Misc : 6.88G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Mar 06 08:03:23 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

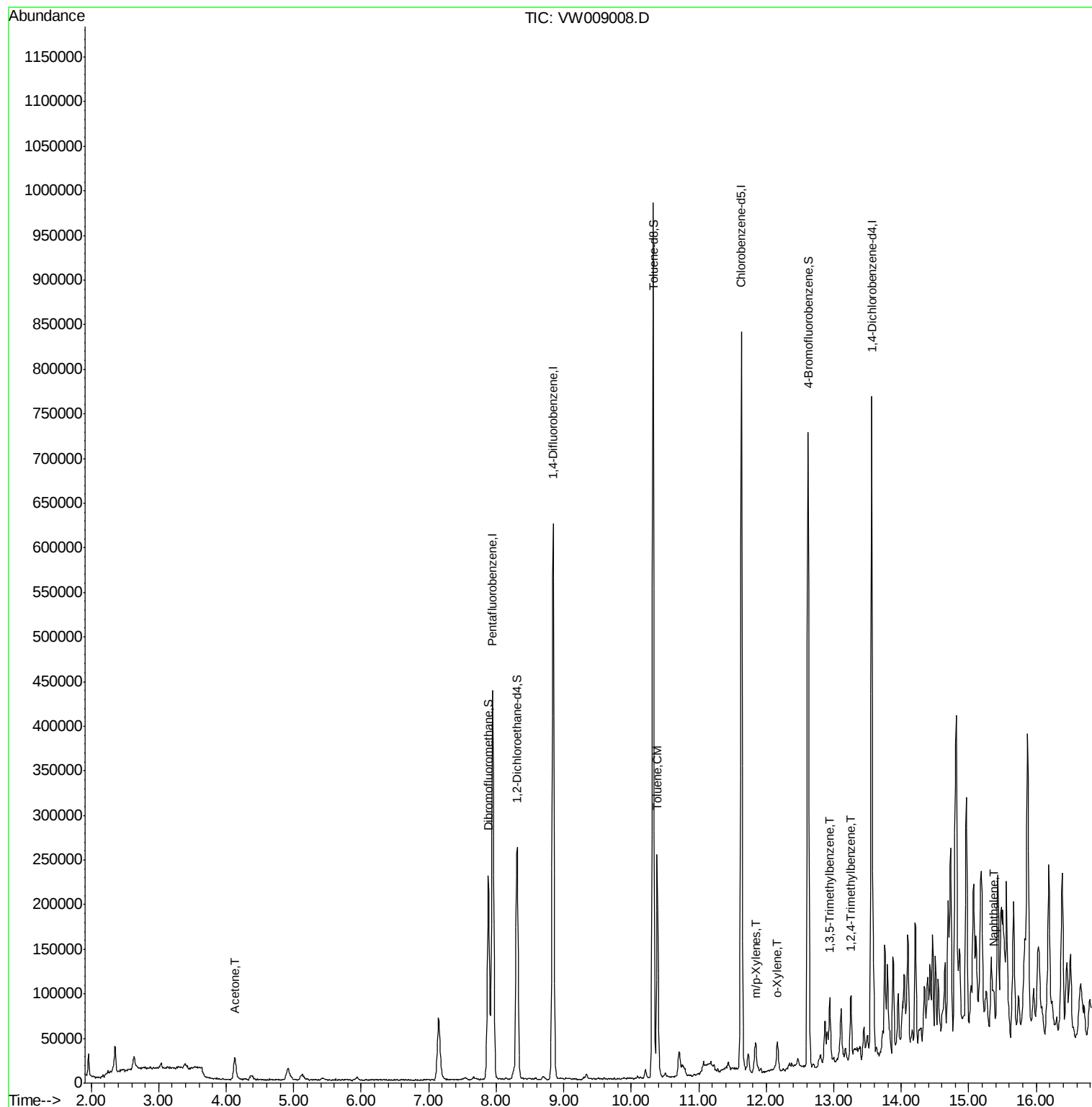
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	327014	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	514407	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	453895	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	187662	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	183035	59.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.36%	
35) Dibromofluoromethane	7.88	113	154922	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
50) Toluene-d8	10.32	98	612303	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
62) 4-Bromofluorobenzene	12.62	95	203609	43.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.24%	
Target Compounds						
					Qvalue	
16) Acetone	4.12	43	43113	60.643	ug/l	100
52) Toluene	10.38	92	106164	11.442	ug/l	97
68) m/p-Xylenes	11.84	106	8650	1.269	ug/l	99
69) o-Xylene	12.16	106	8170	1.277	ug/l	93
80) 1,3,5-Trimethylbenzene	12.94	105	20904	1.870	ug/l	92
84) 1,2,4-Trimethylbenzene	13.26	105	38225	3.303	ug/l	93
95) Naphthalene	15.37	128	15599	2.262	ug/l #	83

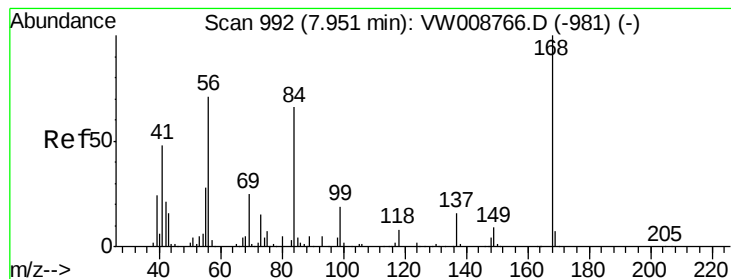
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW030519\
Data File : VW009008.D
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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: VW009008.D

Acq: 05 Mar 2019 20:24

Instrument :

MSVOA_W

ClientSampleId :

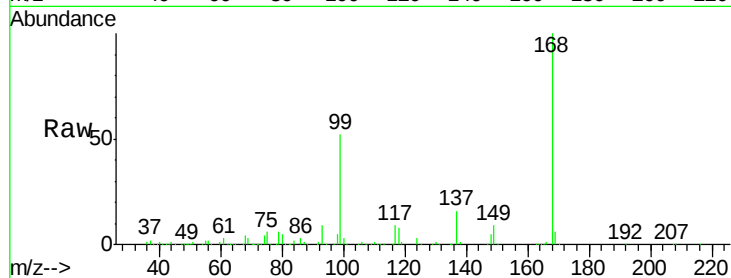
JC-03-030119-I

Tot Ion:168 Resp: 327014

Ion Ratio Lower Upper

168 100

99 51.5 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

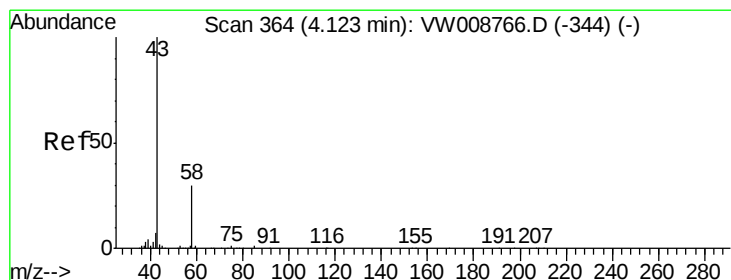
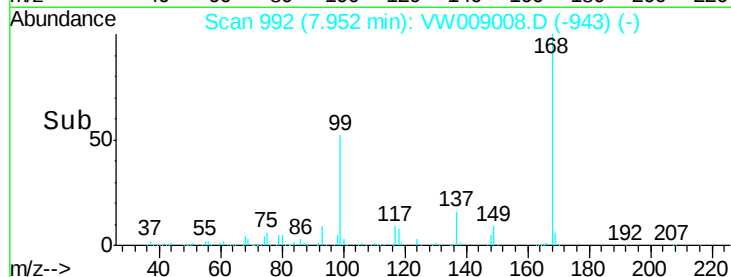
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 60.643 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW009008.D

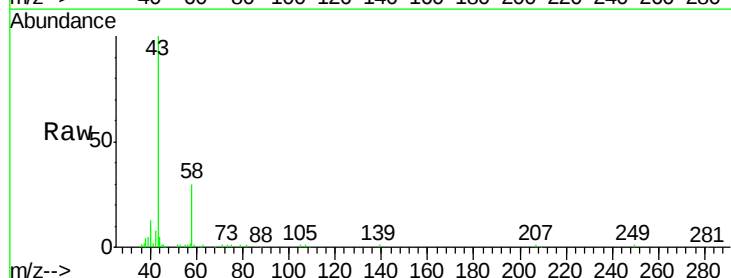
Acq: 05 Mar 2019 20:24

Tgt Ion: 43 Resp: 43113

Ion Ratio Lower Upper

43 100

58 29.5 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

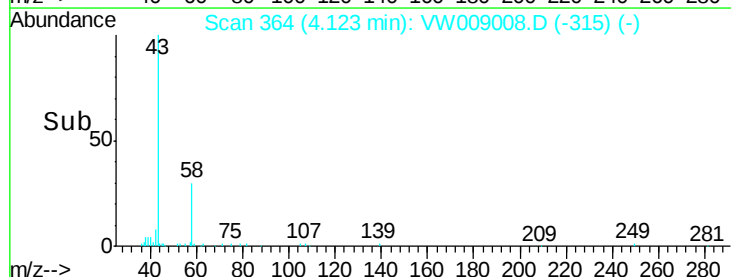
15000

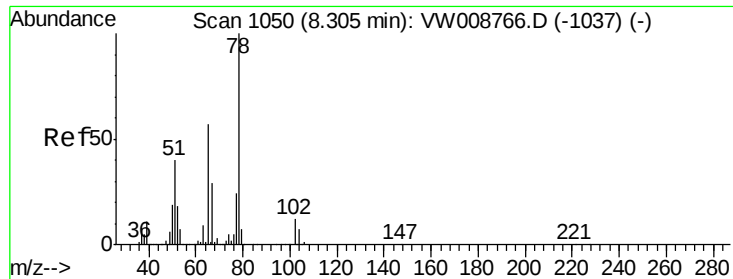
10000

5000

0

Time--> 4.00 4.10 4.20

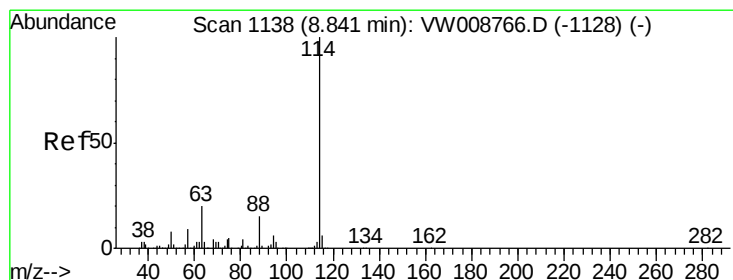
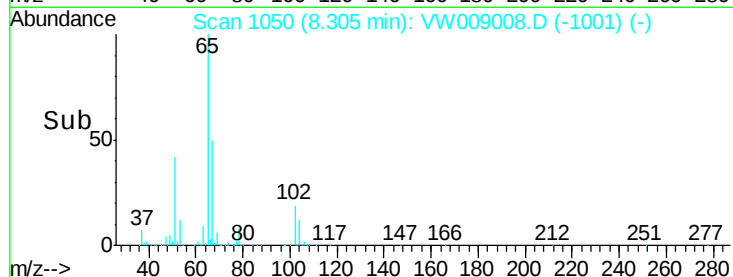
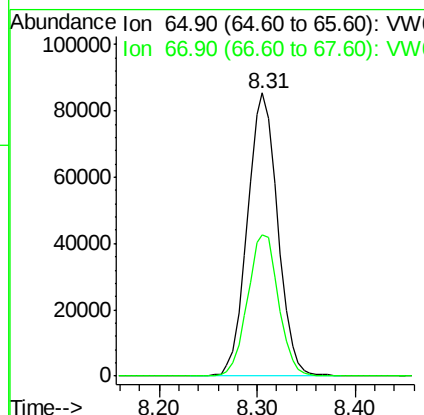
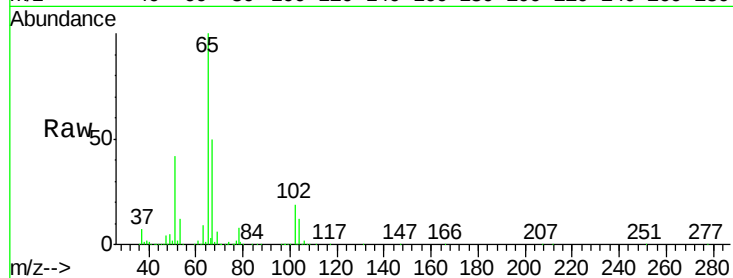




#33
 1,2-Dichloroethane-d4
 Concen: 59.677 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW009008.D
 Acq: 05 Mar 2019 20:24

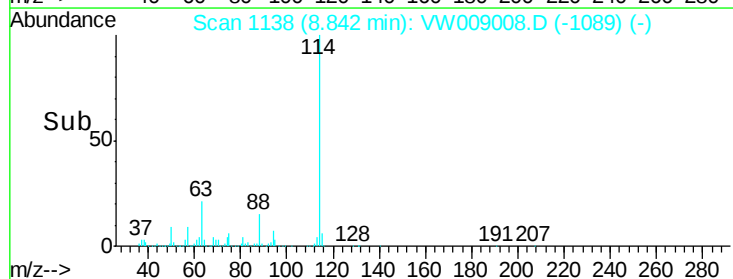
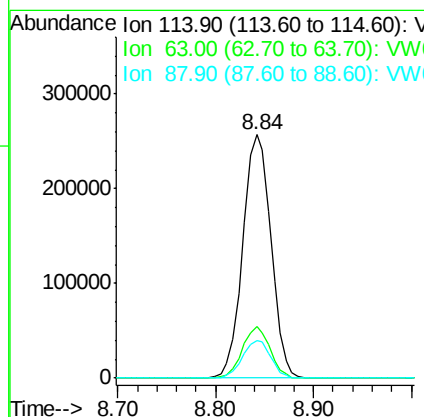
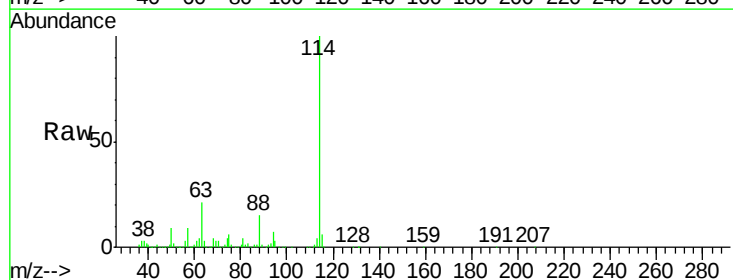
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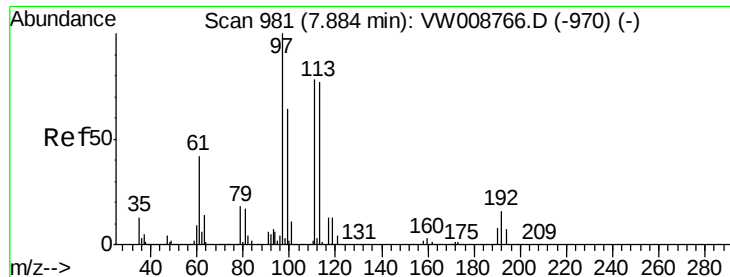
Tot Ion: 65 Resp: 183035
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW009008.D
 Acq: 05 Mar 2019 20:24

Tgt Ion: 114 Resp: 514407
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 40.8
 88 15.5 0.0 30.4

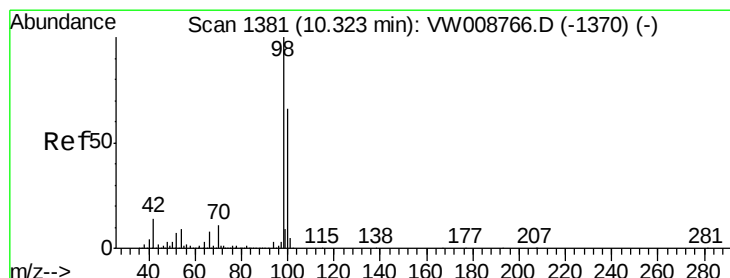
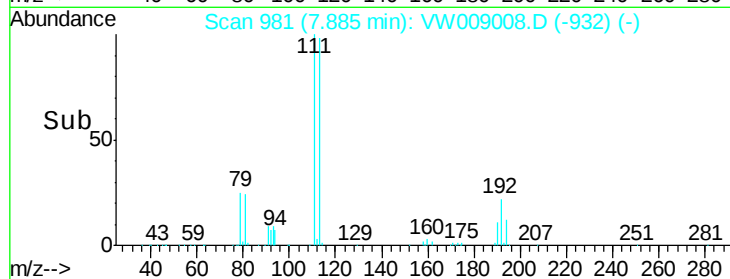
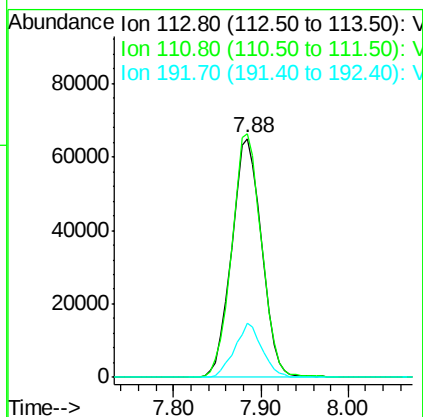
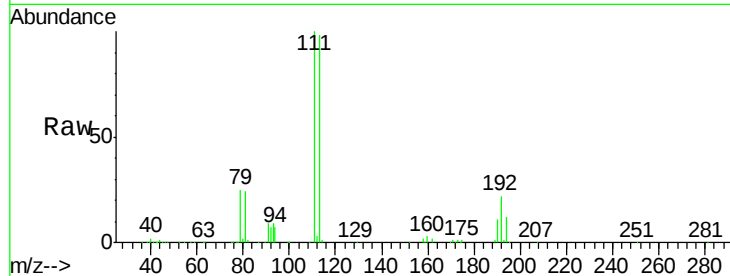




#35
 Dibromofluoromethane
 Concen: 50.160 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW009008.D
 Acq: 05 Mar 2019 20:24

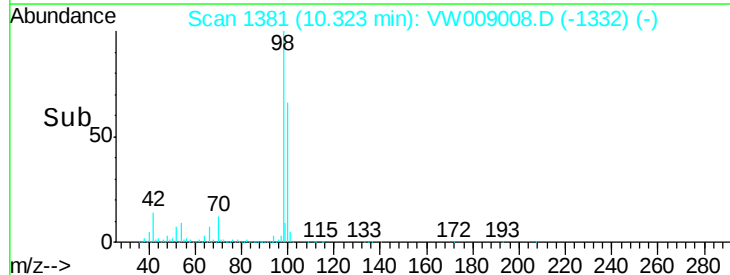
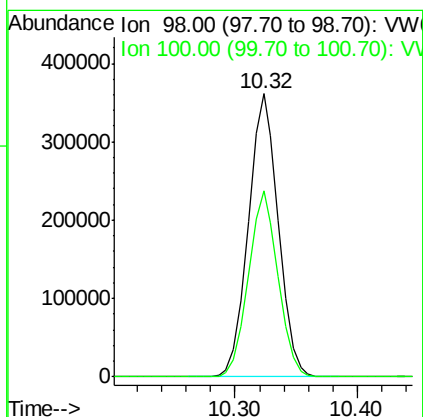
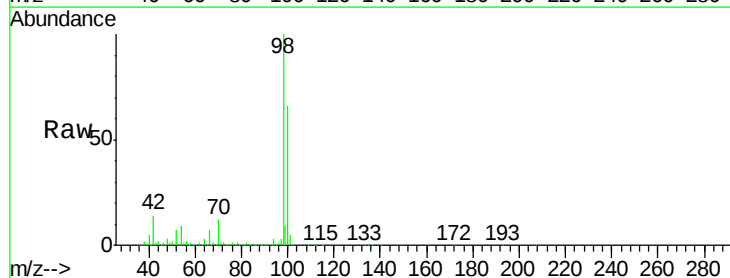
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-030119-I

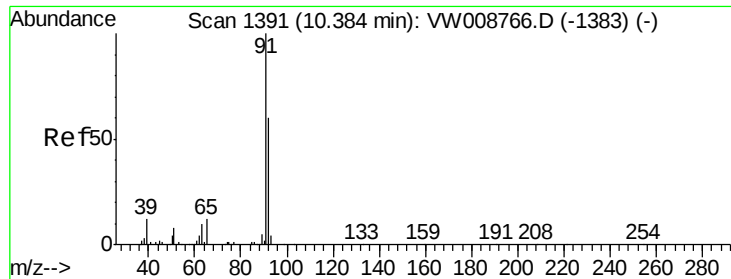
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.9	122.9
192	20.7	17.1	25.7



#50
 Toluene-d8
 Concen: 51.356 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW009008.D
 Acq: 05 Mar 2019 20:24

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.4	78.6





#52

Toluene

Concen: 11.442 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VW009008.D

Acq: 05 Mar 2019 20:24

Instrument :

MSVOA_W

ClientSampleId :

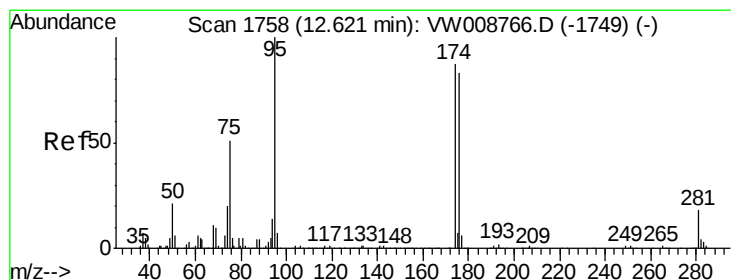
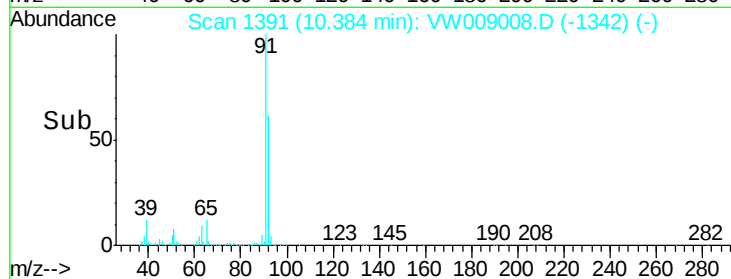
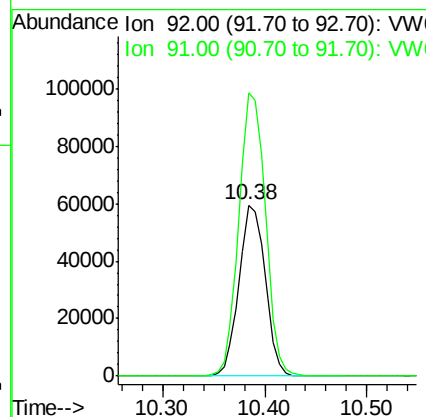
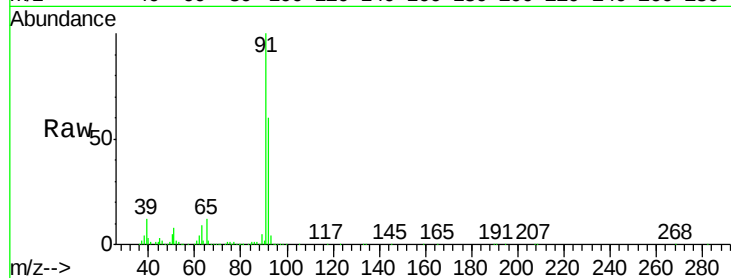
JC-03-030119-I

Tot Ion: 92 Resp: 106164

Ion Ratio Lower Upper

92 100

91 166.6 136.9 205.3



#62

4-Bromofluorobenzene

Concen: 43.616 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009008.D

Acq: 05 Mar 2019 20:24

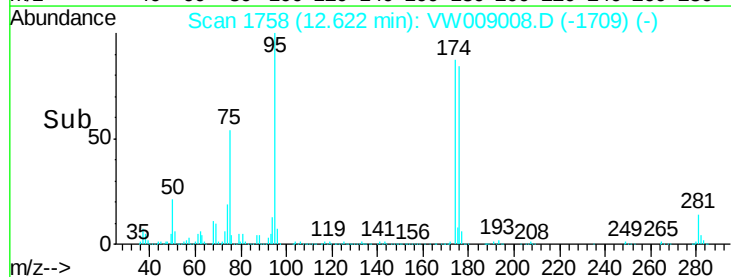
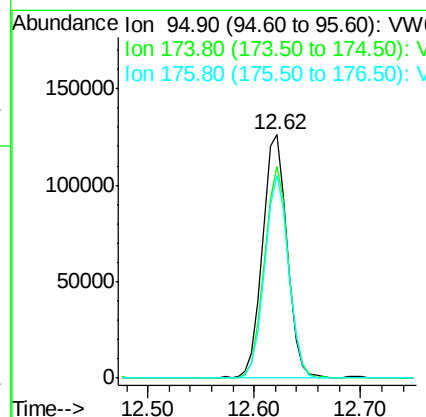
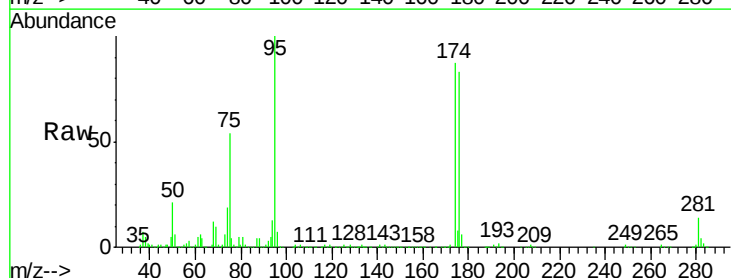
Tgt Ion: 95 Resp: 203609

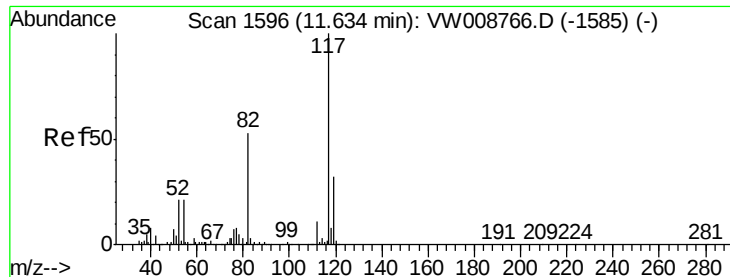
Ion Ratio Lower Upper

95 100

174 85.8 0.0 169.2

176 81.5 0.0 163.6

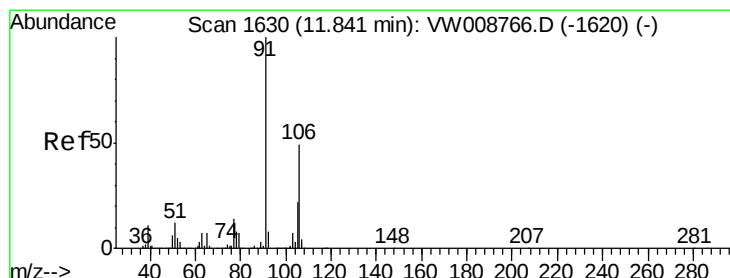
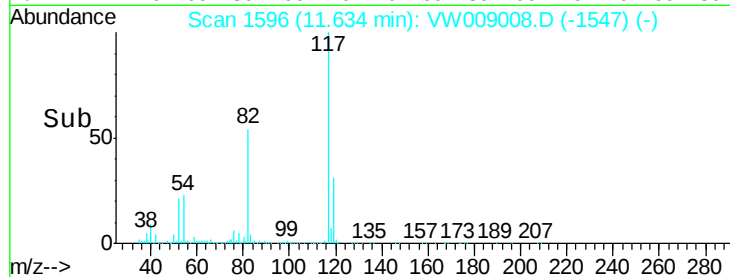
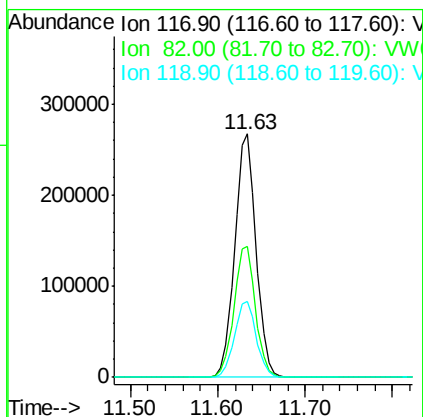
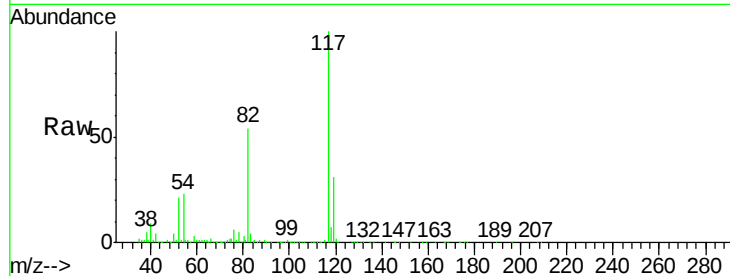




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009008.D
Acq: 05 Mar 2019 20:24

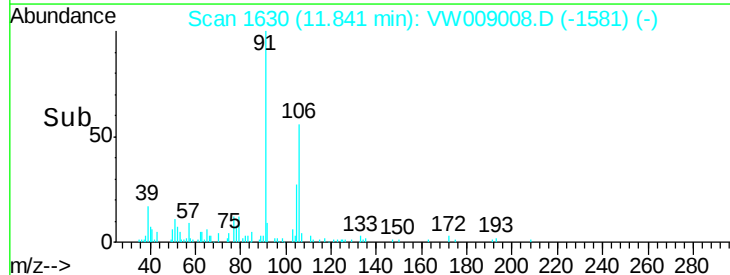
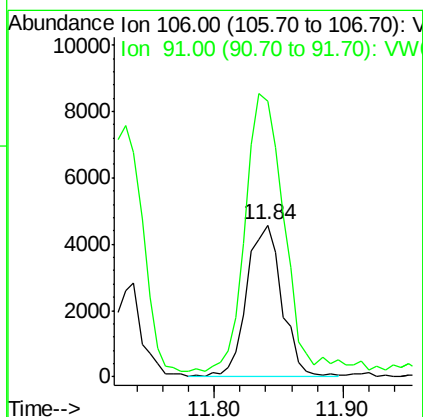
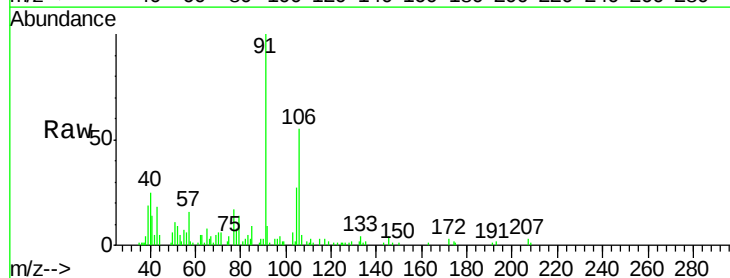
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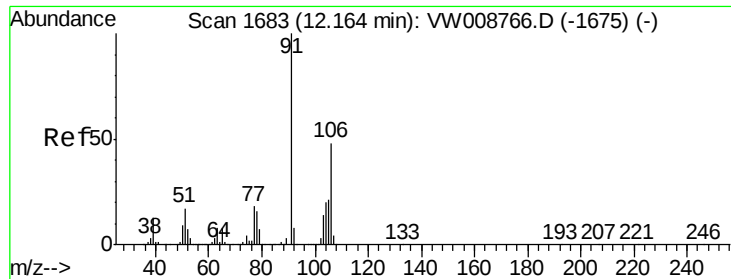
Tot Ion:117 Resp: 453895
Ion Ratio Lower Upper
117 100
82 53.8 42.2 63.4
119 31.1 25.9 38.9



#68
m/p-Xylenes
Concen: 1.269 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW009008.D
Acq: 05 Mar 2019 20:24

Tgt Ion:106 Resp: 8650
Ion Ratio Lower Upper
106 100
91 203.9 161.5 242.3

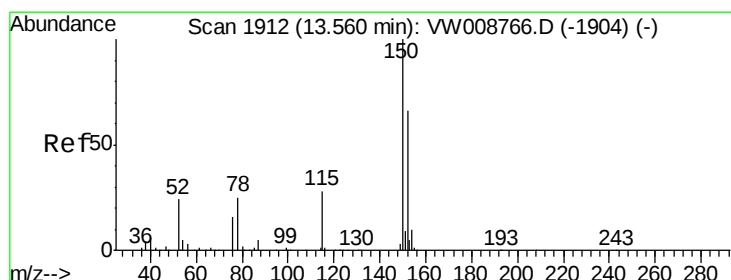
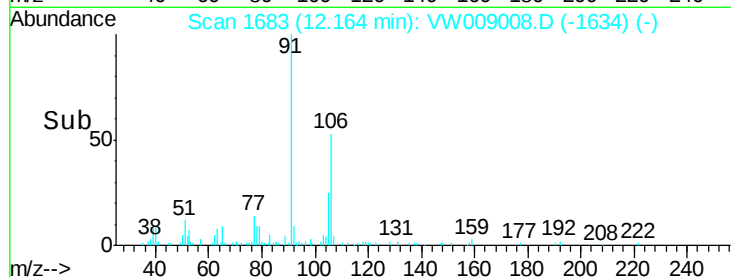
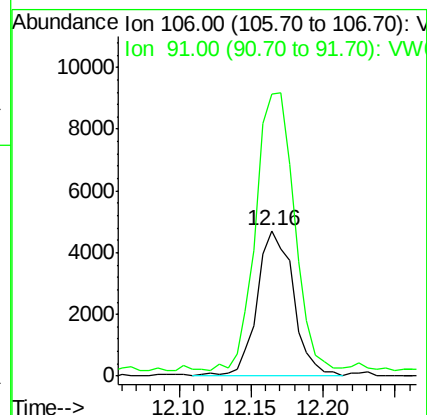
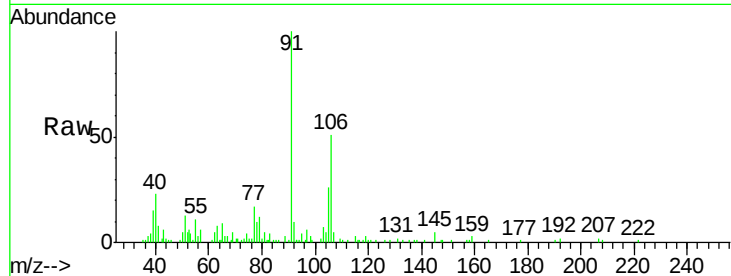




#69
o-Xylene
Concen: 1.277 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW009008.D
Acq: 05 Mar 2019 20:24

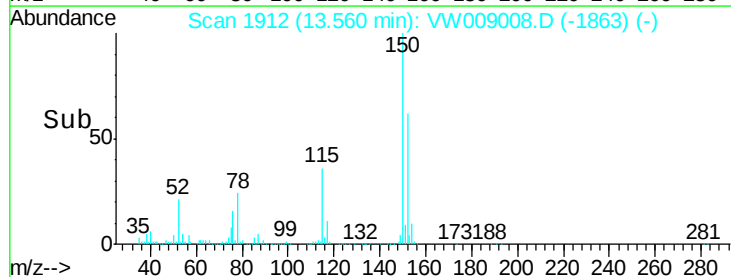
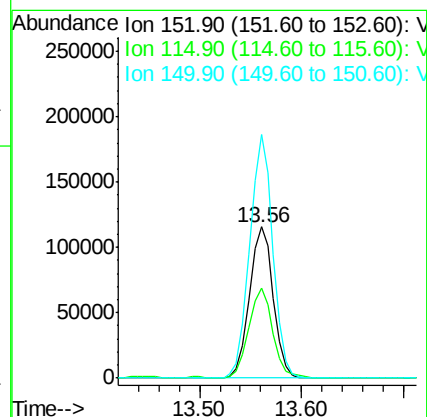
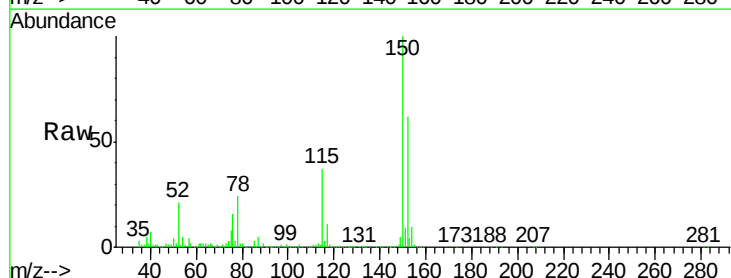
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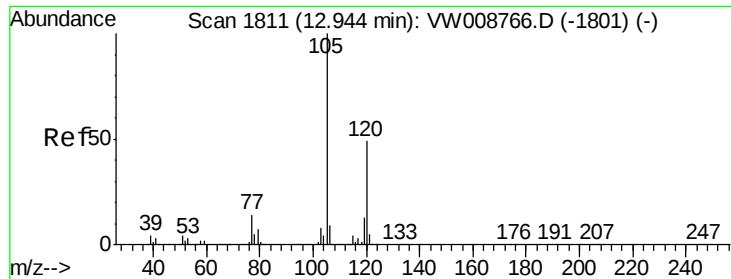
Tot Ion:106 Resp: 8170
Ion Ratio Lower Upper
106 100
91 201.7 106.2 318.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW009008.D
Acq: 05 Mar 2019 20:24

Tgt Ion:152 Resp: 187662
Ion Ratio Lower Upper
152 100
115 59.3 28.6 85.8
150 156.1 0.0 348.0

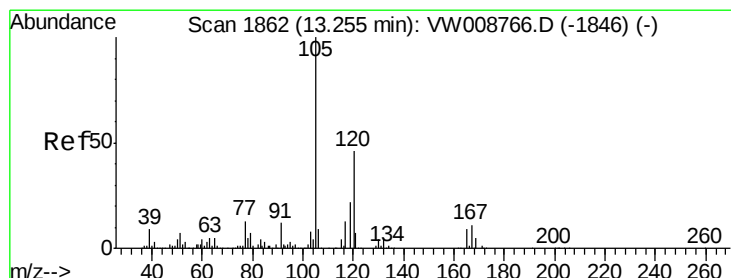
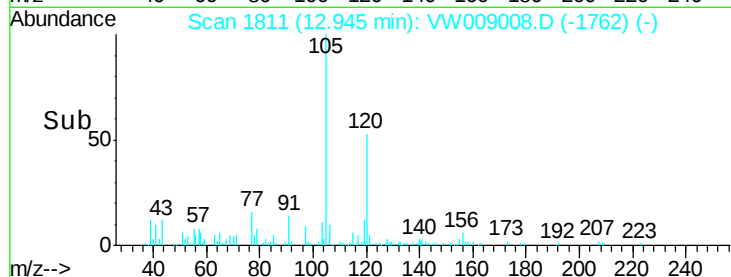
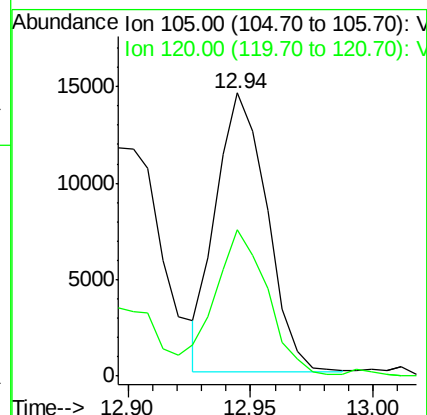
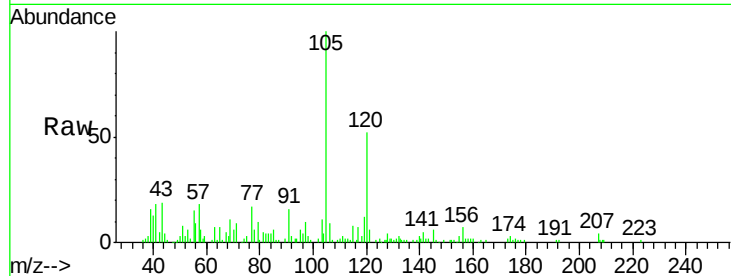




#80
 1,3,5-Trimethylbenzene
 Concen: 1.870 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: VW009008.D
 Acq: 05 Mar 2019 20:24

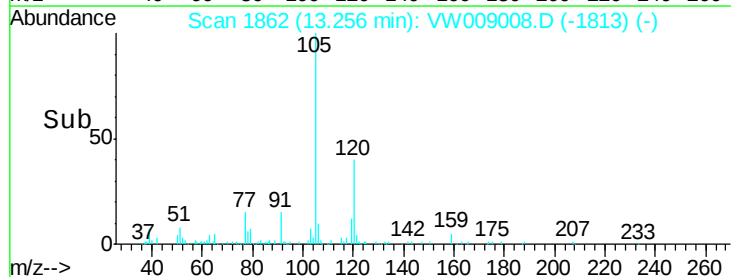
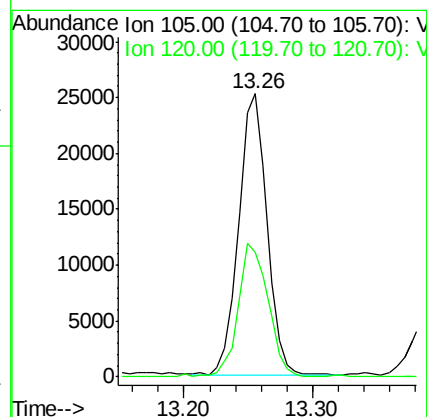
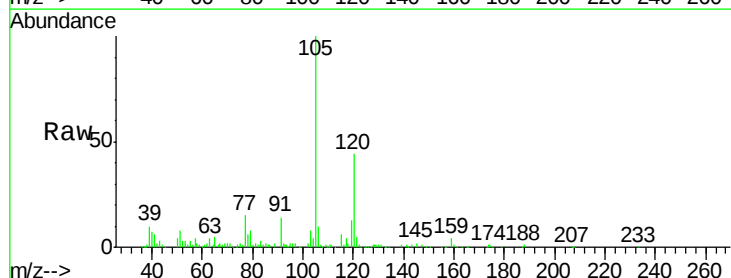
Instrument :
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 JC-03-030119-I

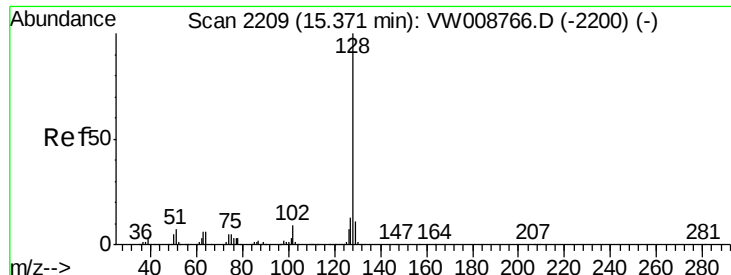
Tot Ion:105 Resp: 20904
 Ion Ratio Lower Upper
 105 100
 120 55.2 24.8 74.4



#84
 1,2,4-Trimethylbenzene
 Concen: 3.303 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW009008.D
 Acq: 05 Mar 2019 20:24

Tgt Ion:105 Resp: 38225
 Ion Ratio Lower Upper
 105 100
 120 49.9 22.8 68.4





#95

Naphthalene

Concen: 2.262 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW009008.D

Acq: 05 Mar 2019 20:24

Instrument :

MSVOA_W

ClientSampleId :

JC-03-030119-I

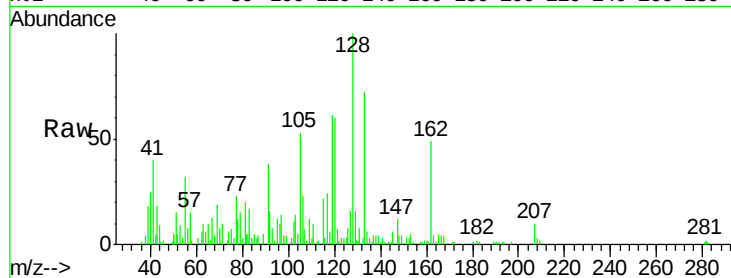
Tot Ion:128 Resp: 15599

Ion Ratio Lower Upper

128 100

127 22.7 10.8 16.2#

129 7.0 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

