

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030519\
 Data File : VW008975.D
 Acq On : 04 Mar 2019 22:23
 Operator : SY/VA
 Sample : K1688-05
 Misc : 6.06G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Mar 05 07:17:07 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

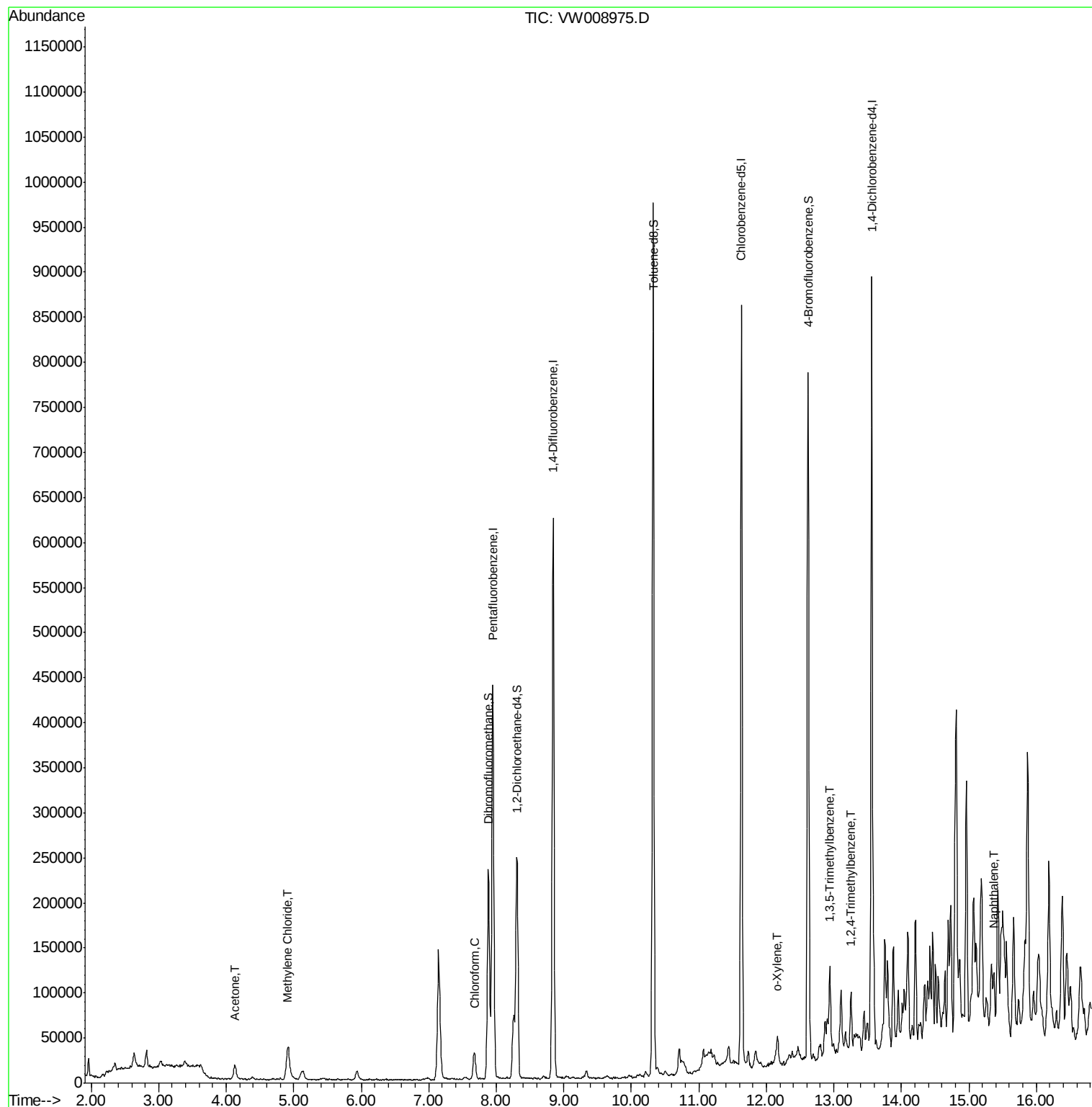
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	330591	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	519927	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	465518	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	209285	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	186566	60.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.34%	
35) Dibromofluoromethane	7.88	113	157001	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
50) Toluene-d8	10.32	98	619755	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
62) 4-Bromofluorobenzene	12.62	95	213519	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	
Target Compounds						
16) Acetone	4.13	43	28674	39.897	ug/l	93
20) Methylene Chloride	4.91	84	27588	2.988	ug/l	89
30) Chloroform	7.68	83	24559	4.145	ug/l	95
69) o-Xylene	12.16	106	7778	1.185	ug/l	90
80) 1,3,5-Trimethylbenzene	12.94	105	30377	2.436	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	34228	2.652	ug/l	92
95) Naphthalene	15.37	128	38366	4.990	ug/l	96

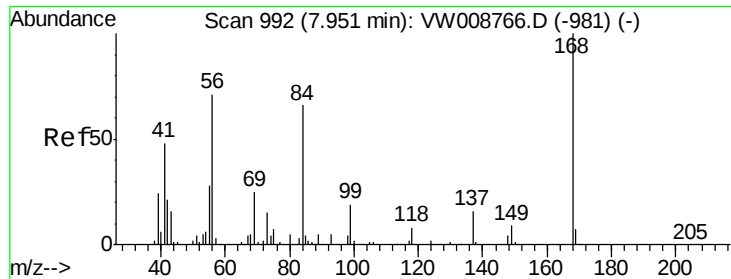
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008975.D

Acq: 04 Mar 2019 22:23

Instrument :

MSVOA_W

ClientSampleId :

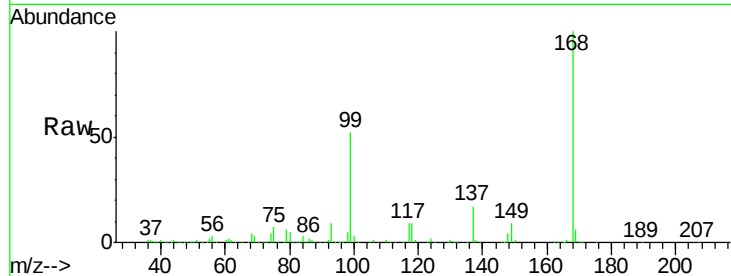
JC-03-030119-C

Tot Ion:168 Resp: 330591

Ion Ratio Lower Upper

168 100

99 51.9 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

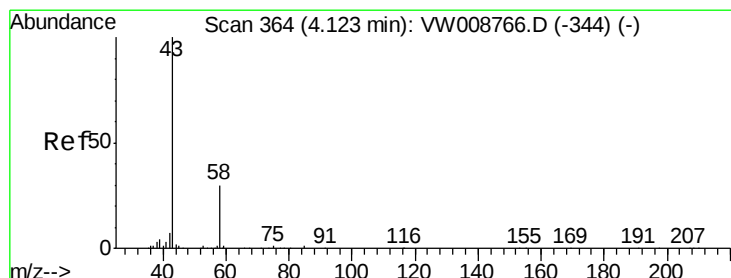
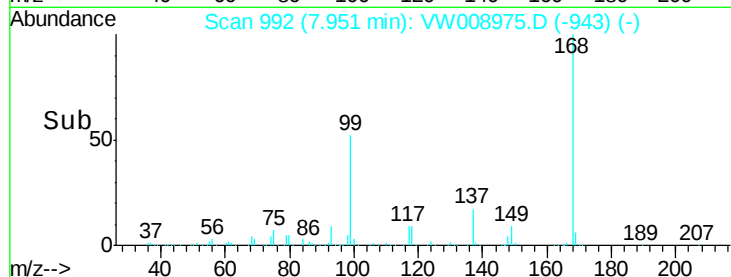
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 39.897 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008975.D

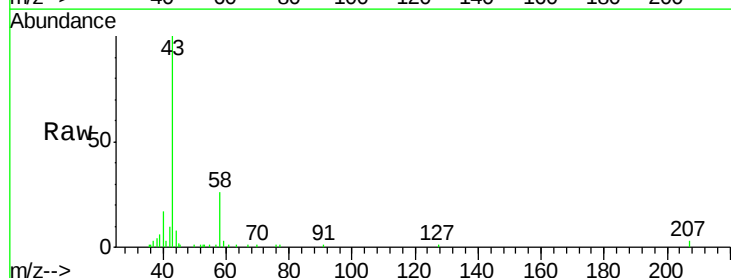
Acq: 04 Mar 2019 22:23

Tgt Ion: 43 Resp: 28674

Ion Ratio Lower Upper

43 100

58 25.9 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

12000

10000

8000

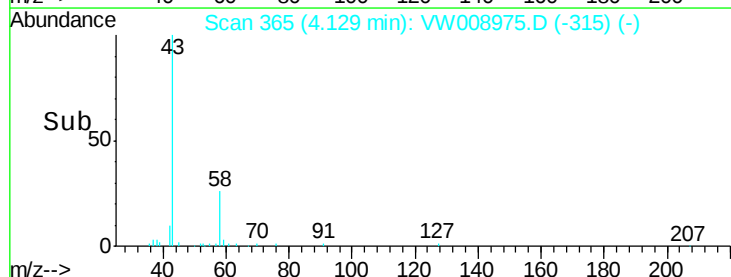
6000

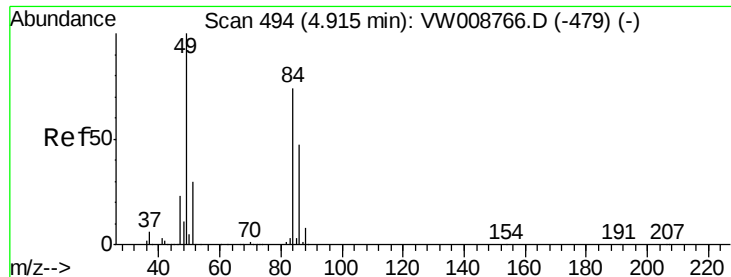
4000

2000

0

Time-->

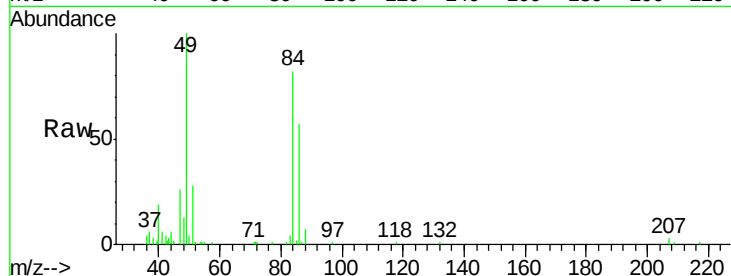




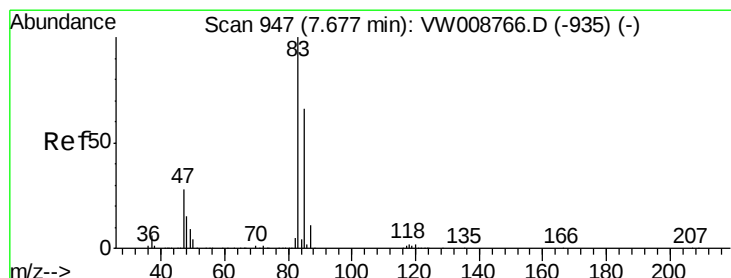
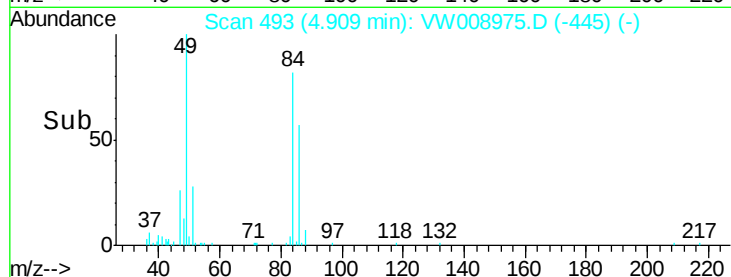
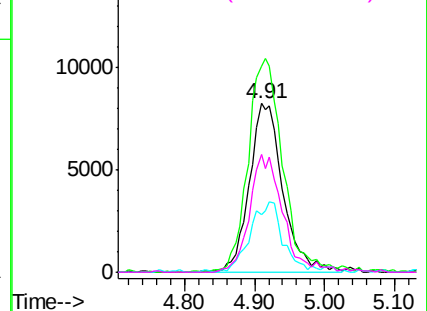
#20
Methvlene Chloride
Concen: 2.988 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW008975.D
Acq: 04 Mar 2019 22:23

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

Tot Ion: 84 Resp: 27588
Ion Ratio Lower Upper
84 100
49 121.5 108.2 162.2
51 34.4 32.7 49.1
86 69.5 50.3 75.5

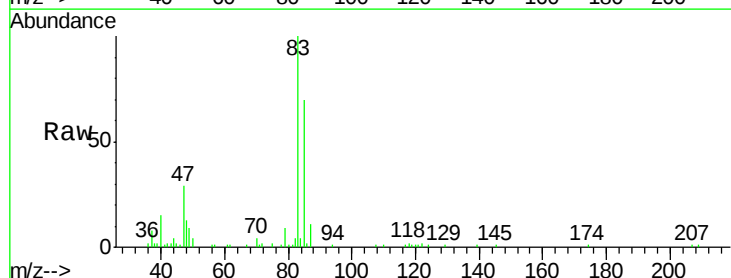


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

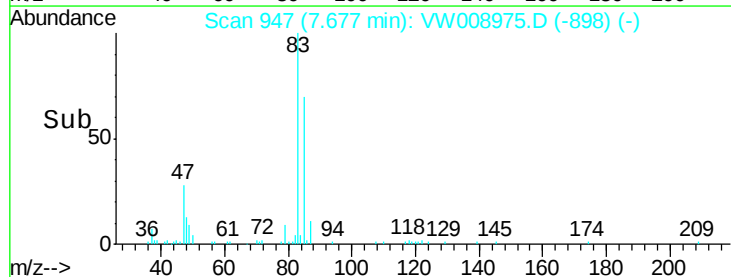
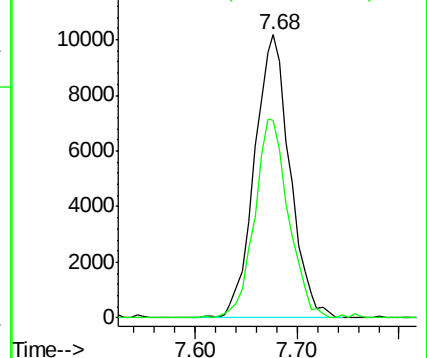


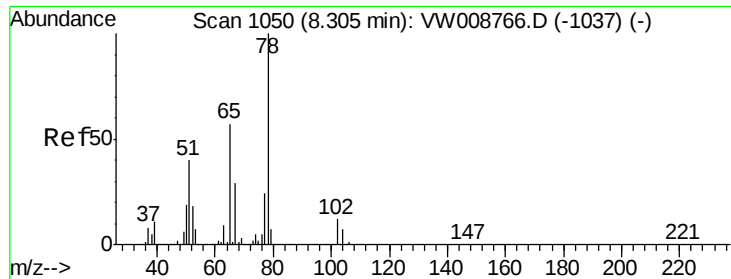
#30
Chloroform
Concen: 4.145 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW008975.D
Acq: 04 Mar 2019 22:23

Tgt Ion: 83 Resp: 24559
Ion Ratio Lower Upper
83 100
85 69.7 52.6 79.0



Abundance Ion 82.90 (82.60 to 83.60): VW
Ion 84.90 (84.60 to 85.60): VW

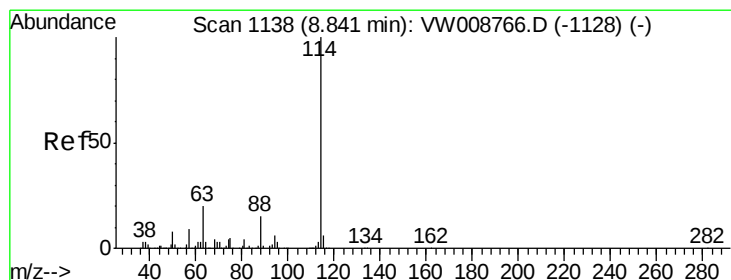
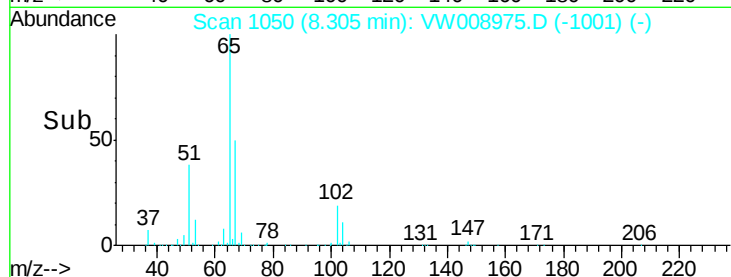
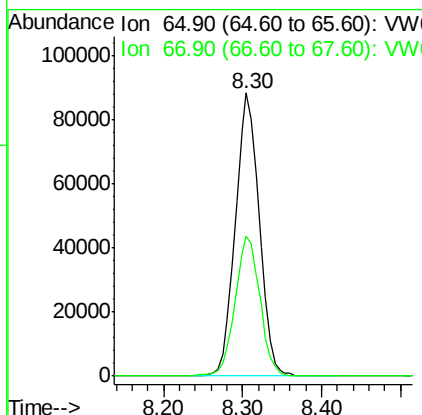
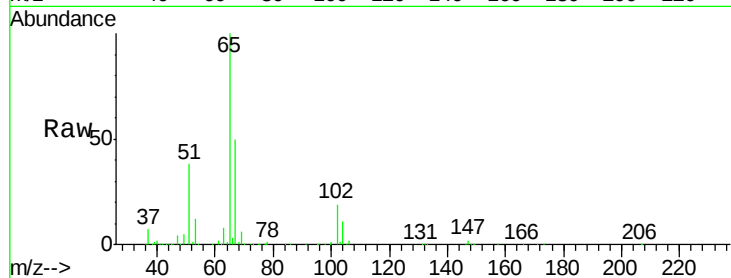




#33
 1,2-Dichloroethane-d4
 Concen: 60.170 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW008975.D
 Acq: 04 Mar 2019 22:23

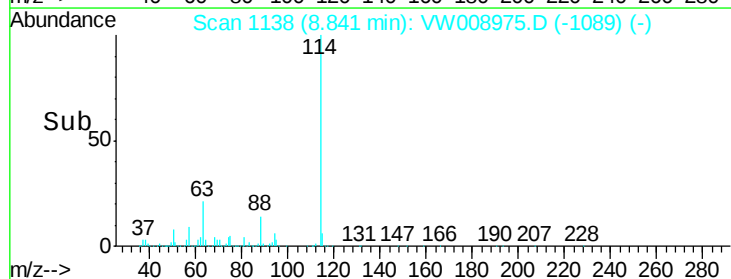
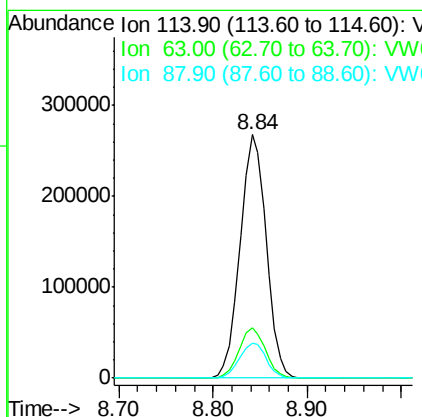
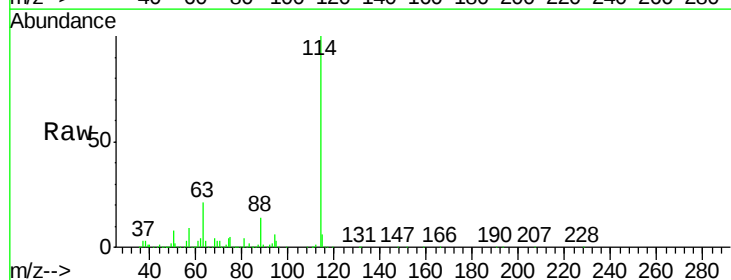
Instrument :
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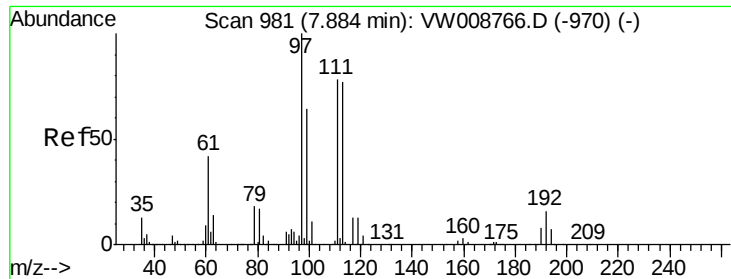
Tot Ion: 65 Resp: 186566
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008975.D
 Acq: 04 Mar 2019 22:23

Tgt Ion: 114 Resp: 519927
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.8
 88 14.4 0.0 30.4





#35

Dibromofluoromethane

Concen: 50.293 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008975.D

Acq: 04 Mar 2019 22:23

Instrument :

MSVOA_W

ClientSampleId :

JC-03-030119-C

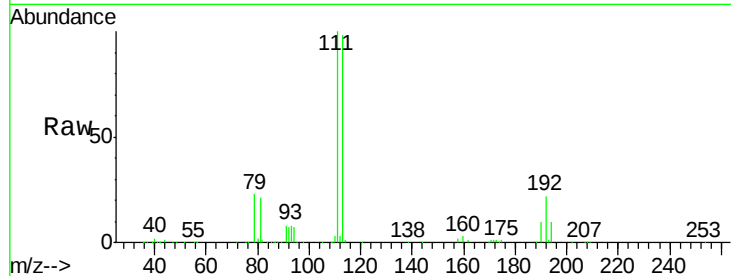
Tot Ion:113 Resp: 157001

Ion Ratio Lower Upper

113 100

111 102.1 81.9 122.9

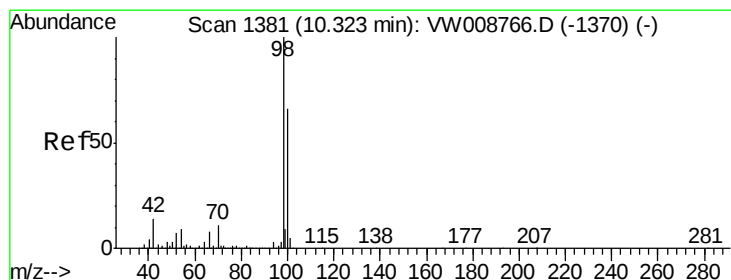
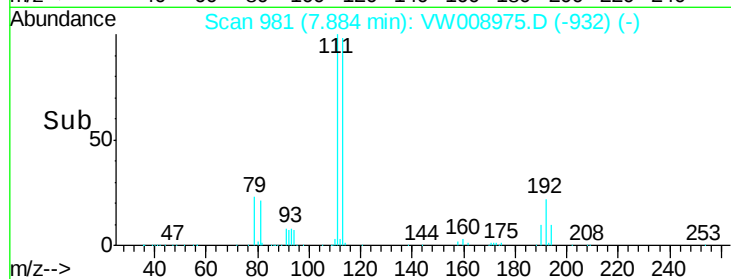
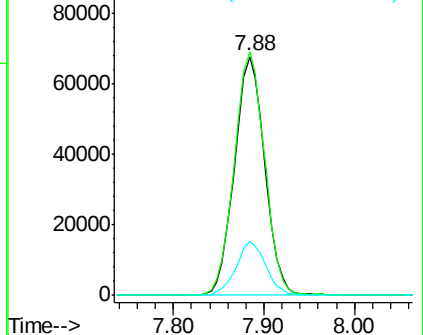
192 22.1 17.1 25.7



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: 51.429 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008975.D

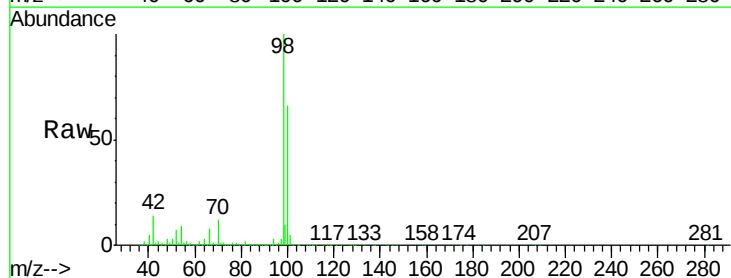
Acq: 04 Mar 2019 22:23

Tgt Ion: 98 Resp: 619755

Ion Ratio Lower Upper

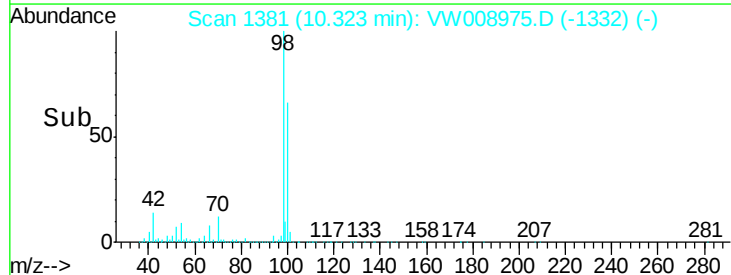
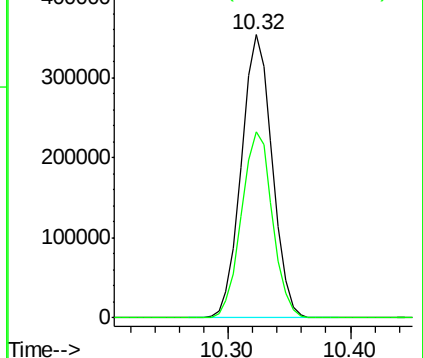
98 100

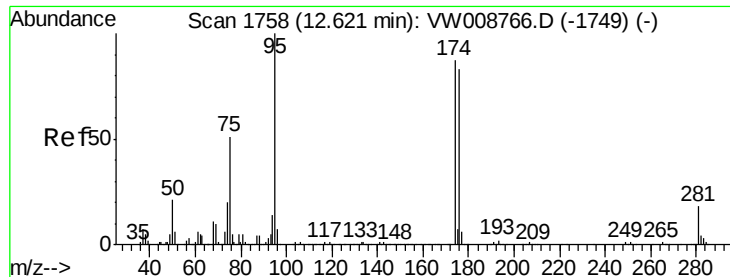
100 65.8 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

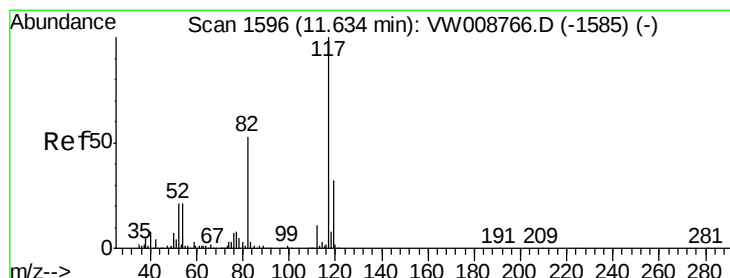
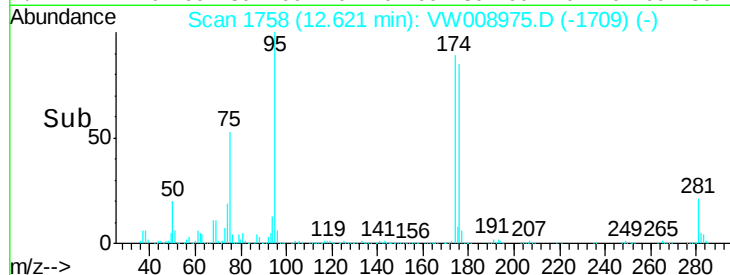
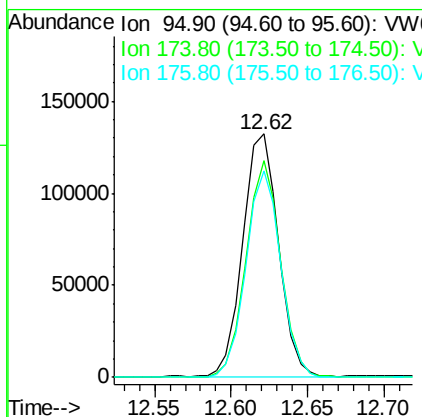
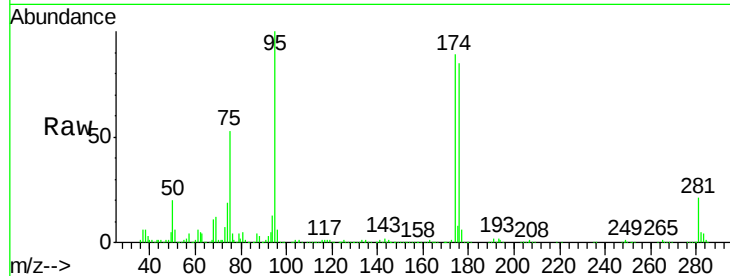




#62
4-Bromofluorobenzene
Concen: 45.253 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008975.D
Acq: 04 Mar 2019 22:23

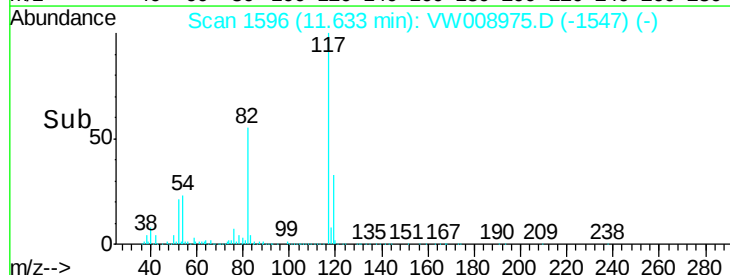
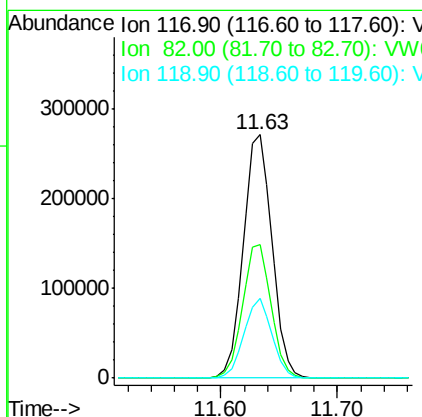
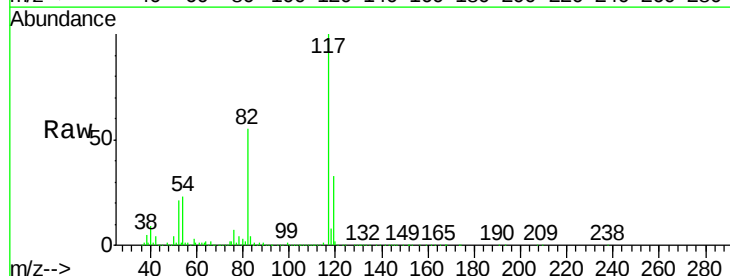
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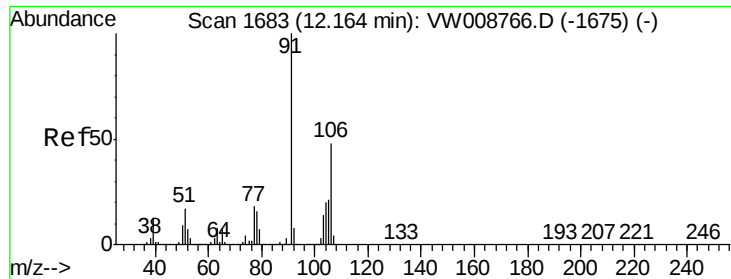
Tot Ion: 95 Resp: 213519
Ion Ratio Lower Upper
95 100
174 85.9 0.0 169.2
176 83.0 0.0 163.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008975.D
Acq: 04 Mar 2019 22:23

Tgt Ion: 117 Resp: 465518
Ion Ratio Lower Upper
117 100
82 54.6 42.2 63.4
119 32.9 25.9 38.9

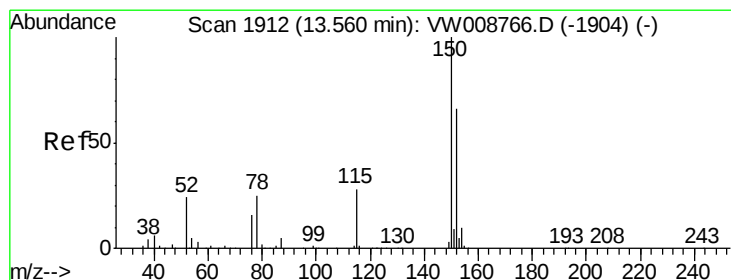
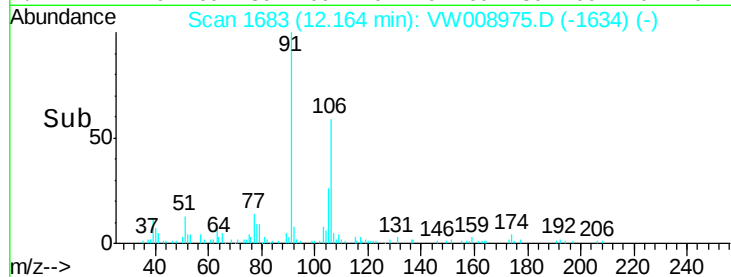
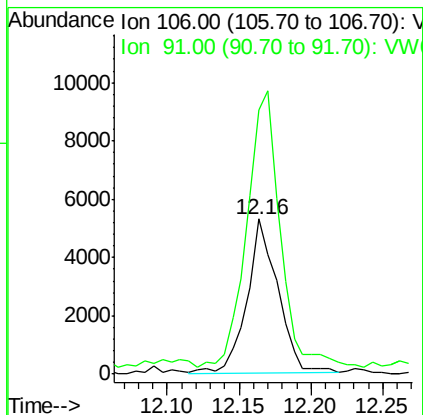
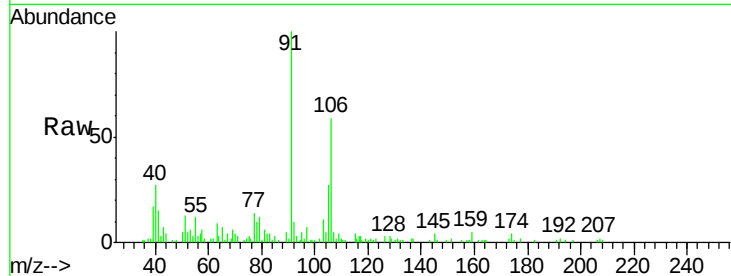




#69
o-Xylene
Concen: 1.185 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW008975.D
Acq: 04 Mar 2019 22:23

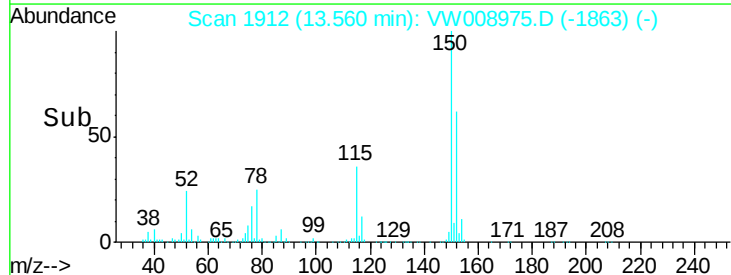
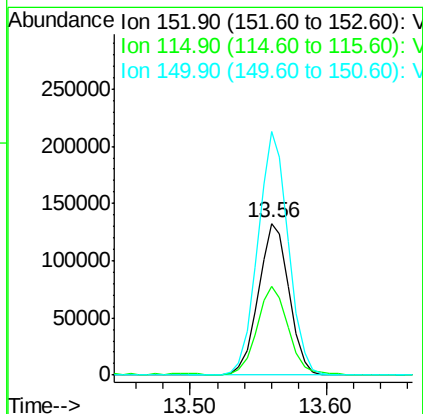
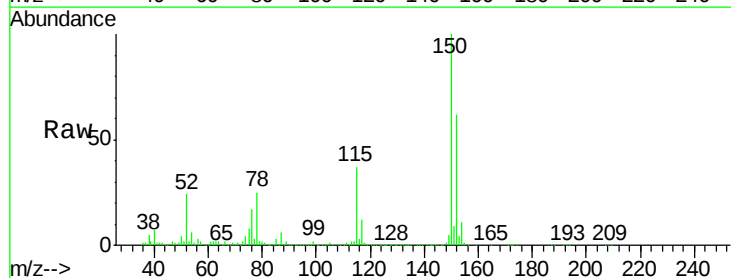
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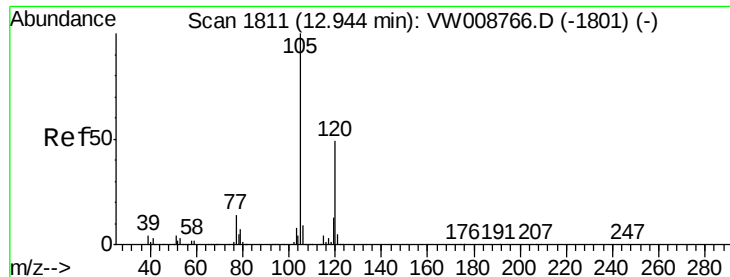
Tot Ion:106 Resp: 7778
Ion Ratio Lower Upper
106 100
91 196.4 106.2 318.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008975.D
Acq: 04 Mar 2019 22:23

Tgt Ion:152 Resp: 209285
Ion Ratio Lower Upper
152 100
115 59.5 28.6 85.8
150 159.9 0.0 348.0

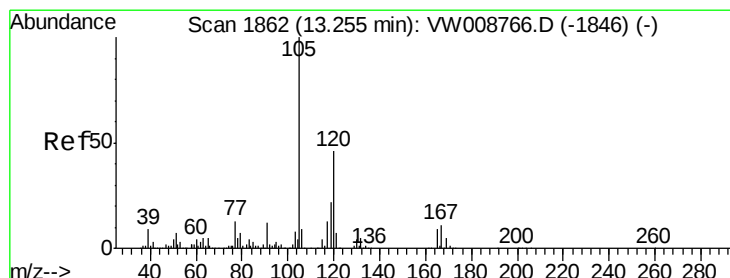
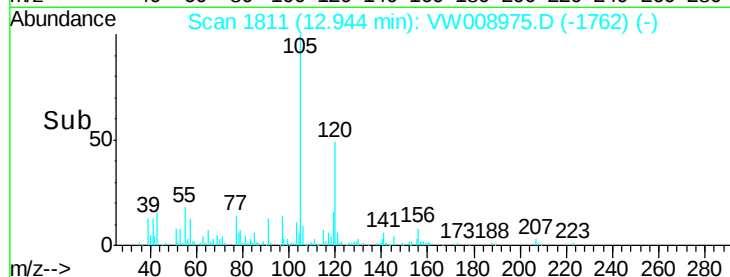
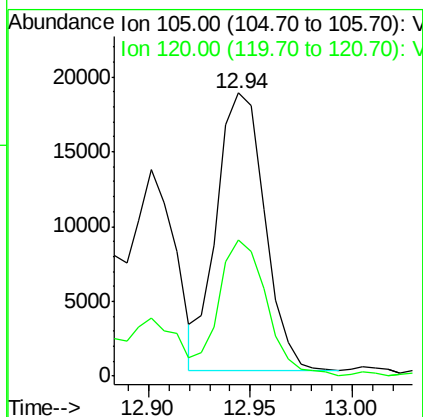
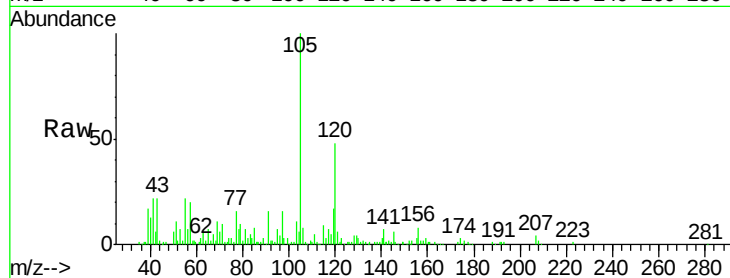




#80
 1,3,5-Trimethylbenzene
 Concen: 2.436 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW008975.D
 Acq: 04 Mar 2019 22:23

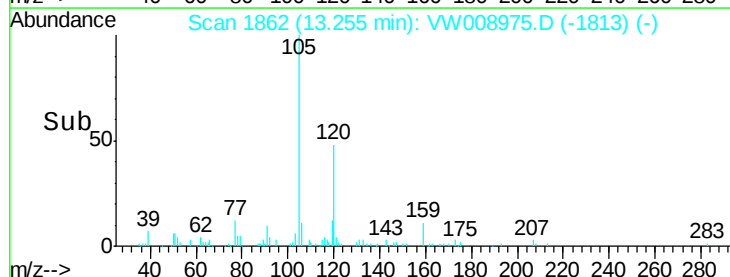
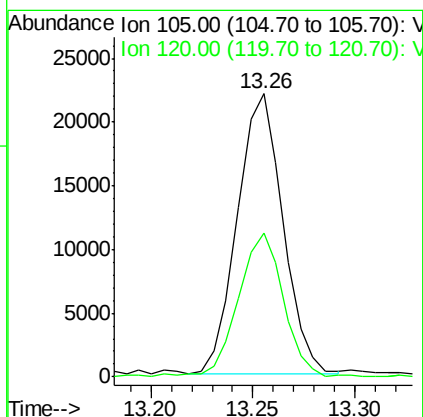
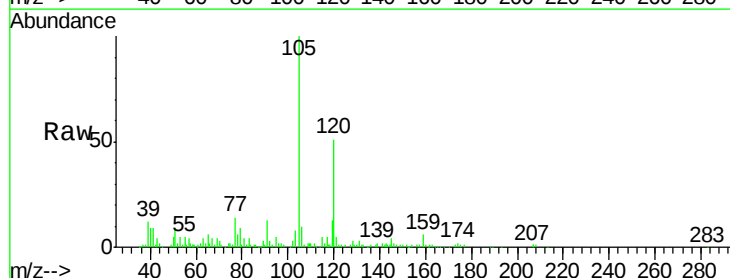
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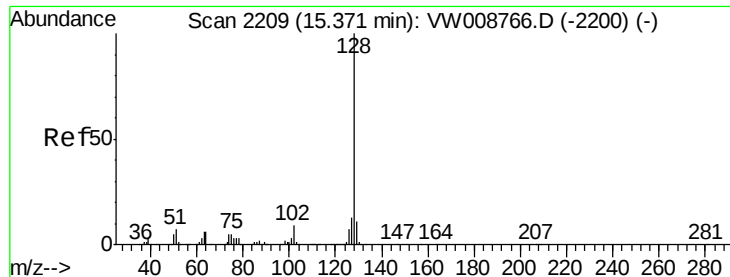
Tot Ion:105 Resp: 30377
 Ion Ratio Lower Upper
 105 100
 120 49.1 24.8 74.4



#84
 1,2,4-Trimethylbenzene
 Concen: 2.652 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW008975.D
 Acq: 04 Mar 2019 22:23

Tgt Ion:105 Resp: 34228
 Ion Ratio Lower Upper
 105 100
 120 50.6 22.8 68.4





#95

Naphthalene

Concen: 4.990 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.00 min

Lab File: VW008975.D

Acq: 04 Mar 2019 22:23

Instrument :

MSVOA_W

ClientSampleId :

JC-03-030119-C

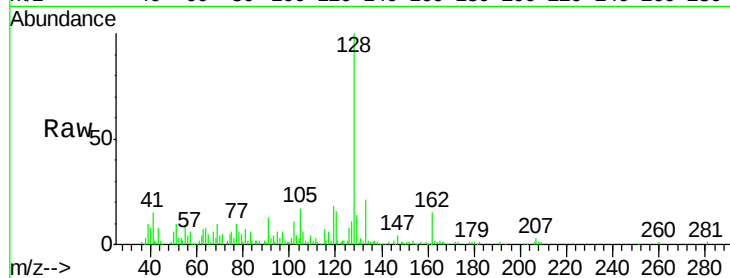
Tot Ion:128 Resp: 38366

Ion Ratio Lower Upper

128 100

127 15.0 10.8 16.2

129 9.1 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

