

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061818\
 Data File : VN049338.D
 Acq On : 18 Jun 2018 13:03
 Operator : MD\SY
 Sample : J3524-01ME
 Misc : 4.79g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AREA-3(S)ME

Manual Integrations
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 6/19/2018 1:55:42 PM

Quant Time: Jun 19 01:59:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1156825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1749122	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1540463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	587292	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	729723	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
35) Dibromofluoromethane	7.59	113	648434	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.64%	
50) Toluene-d8	10.09	98	2454044	45.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.08%	
62) 4-Bromofluorobenzene	12.40	95	746177	41.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.76%	
Target Compounds						
16) Acetone	3.83	43	7214	1.936	ug/l #	81
20) Methylene Chloride	4.55	84	10820m	0.695	ug/l	
68) m/p-Xylenes	11.62	106	5054	0.205	ug/l	91
84) 1,2,4-Trimethylbenzene	13.04	105	9491	0.236	ug/l	96
95) Naphthalene	15.14	128	30498	3.945	ug/l	98

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

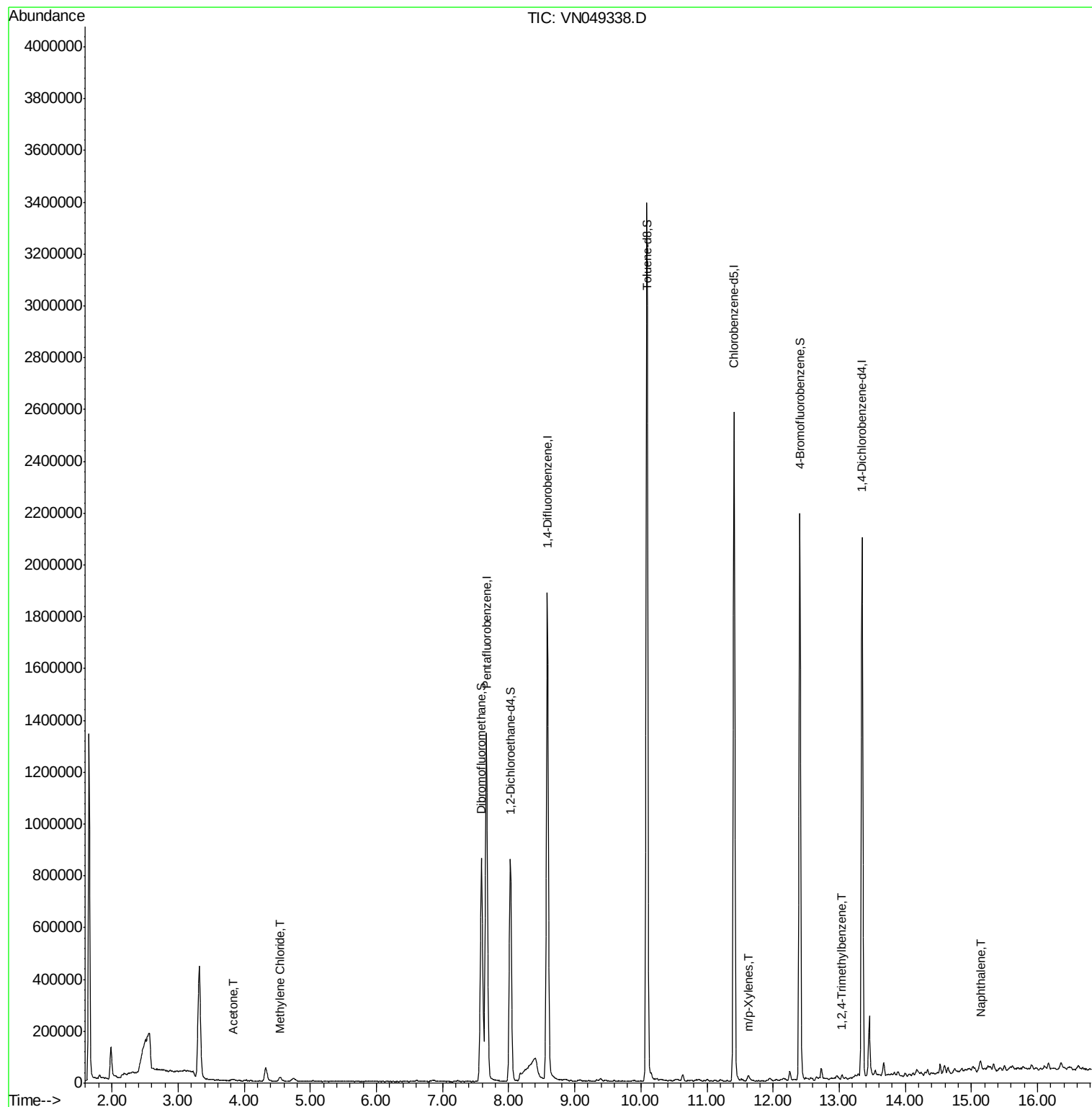
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061818\
Data File : VN049338.D
Acq On : 18 Jun 2018 13:03
Operator : MD\SY
Sample : J3524-01ME
Misc : 4.79g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

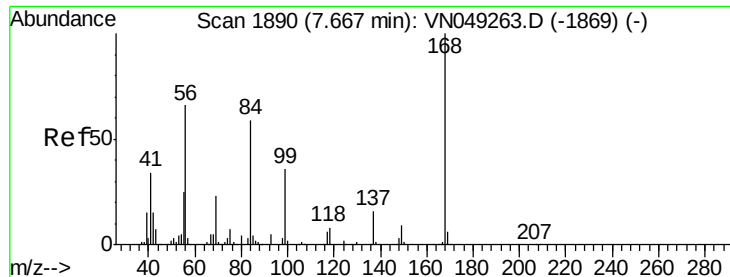
Instrument :
MSVOA_N
ClientSampleId :
AREA-3(S)ME

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Quant Time: Jun 19 01:59:53 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN049338.D

Acq: 18 Jun 2018 13:03

Instrument :

MSVOA_N

ClientSampleId :

AREA-3(S)ME

Tot Ion:168 Resp: 1156825

Ion Ratio Lower Upper

168 100

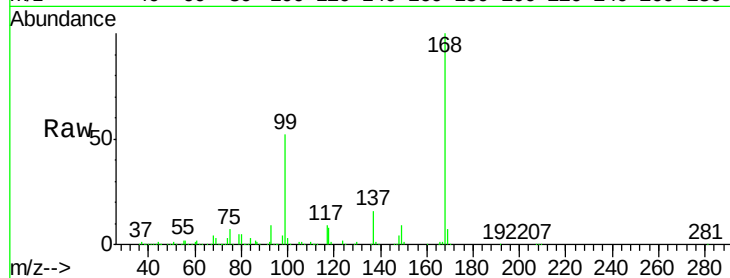
99 52.0 45.8 68.6

Manual Integrations

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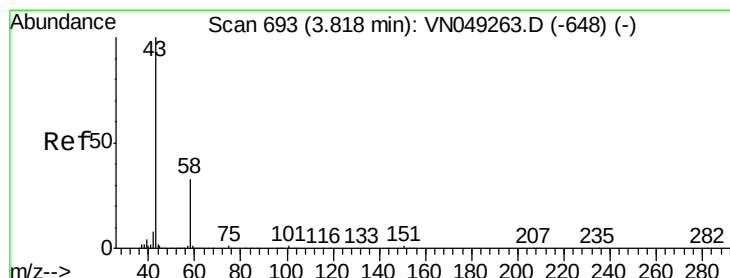
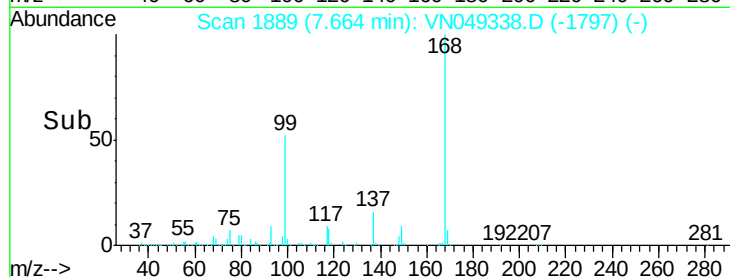
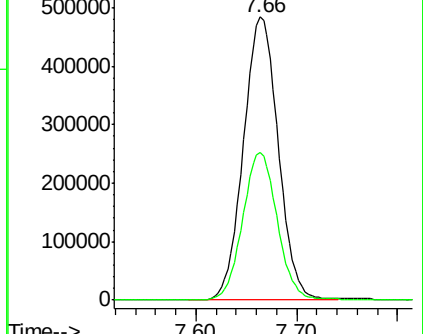
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 1.936 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN049338.D

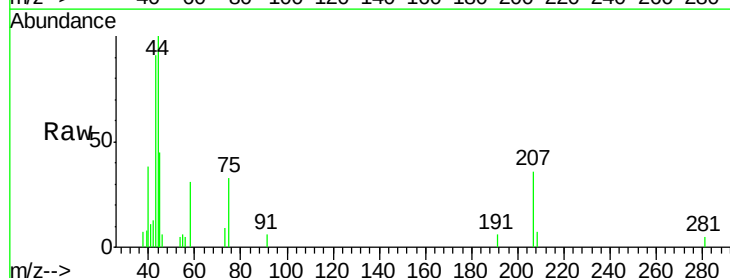
Acq: 18 Jun 2018 13:03

Tgt Ion: 43 Resp: 7214

Ion Ratio Lower Upper

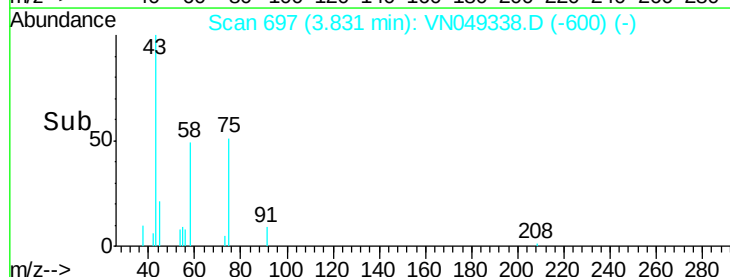
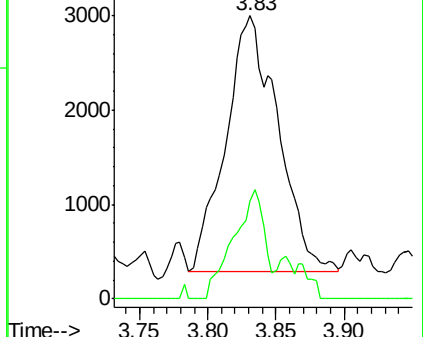
43 100

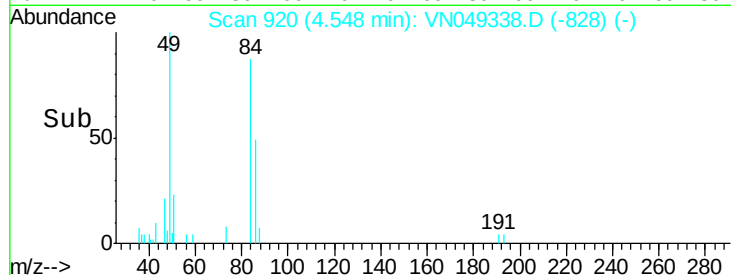
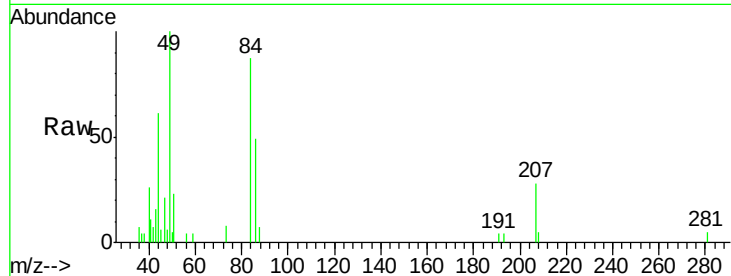
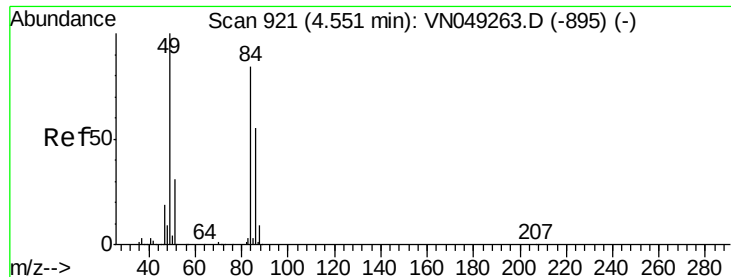
58 38.1 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





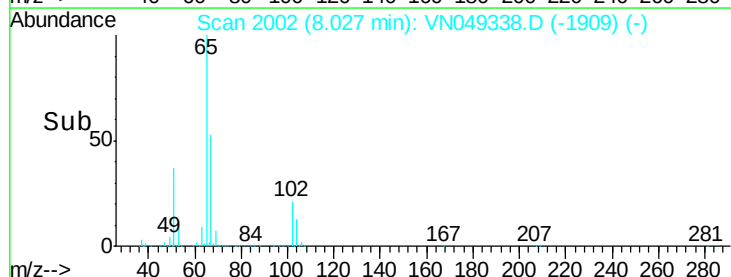
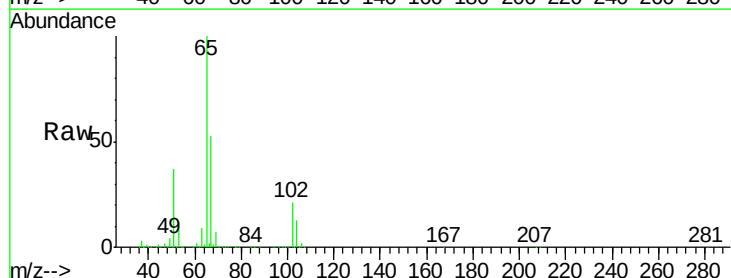
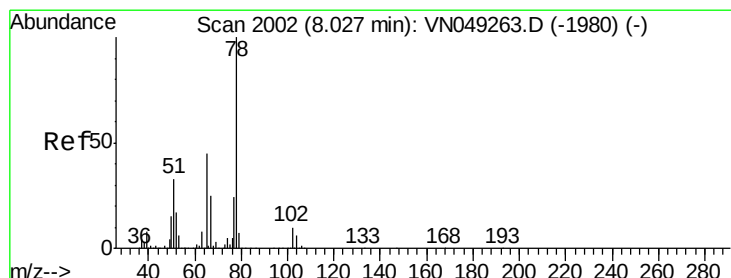
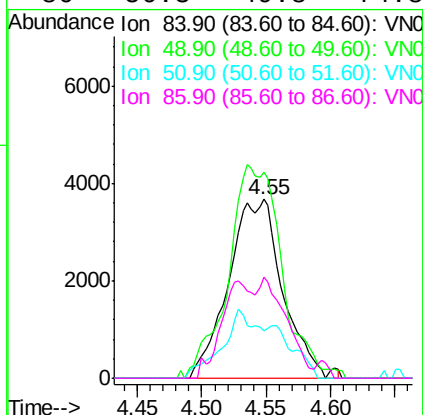
#20
Methylene Chloride
Concen: 0.695 ug/l m
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049338.D
Acq: 18 Jun 2018 13:03

Tot Ion	Ion	Ratio	Lower	Upper
84	100			
49	115.0	106.9	160.3	
51	26.5	32.7	49.1#	
86	56.3	49.8	74.8	

Instrument :
MSVOA_N
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AREA-3(S)ME

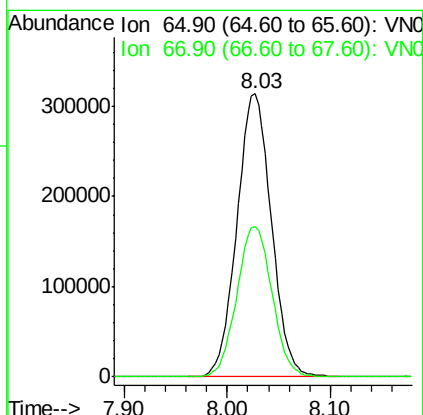
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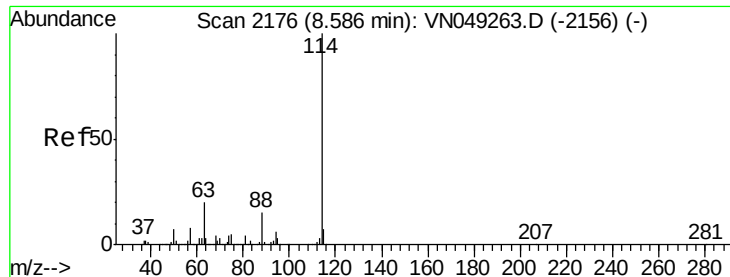
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#33
1,2-Dichloroethane-d4
Concen: 47.559 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. 0.00 min
Lab File: VN049338.D
Acq: 18 Jun 2018 13:03

Tgt Ion	Ion	Ratio	Lower	Upper
65	100			
67	54.4	0.0	103.8	





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049338.D

Acq: 18 Jun 2018 13:03

Instrument :

MSVOA_N

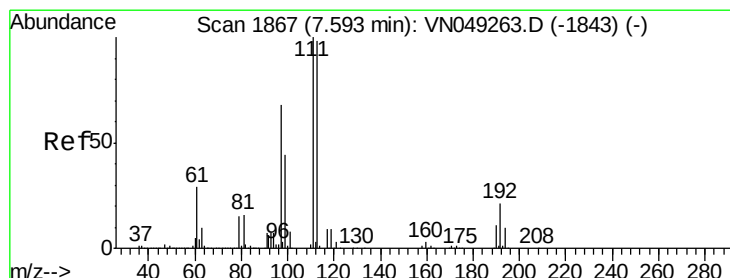
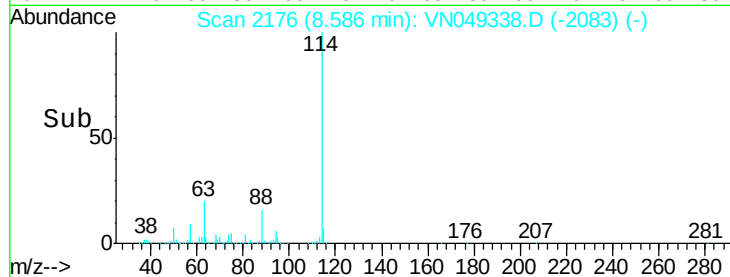
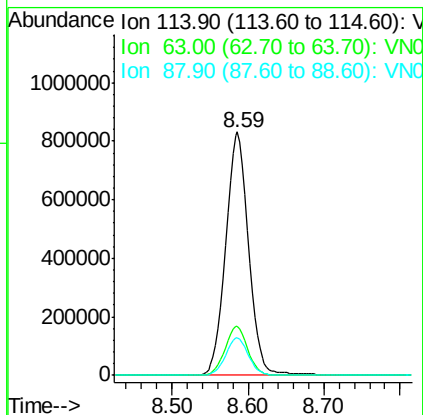
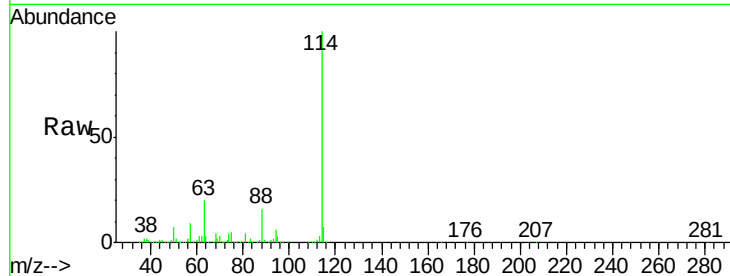
ClientSampleId :

AREA-3(S)ME

Tot Ion:	114	Resp:	1749122
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	44.4
88	15.5	0.0	31.4

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#35

Dibromofluoromethane

Concen: 45.822 ug/l

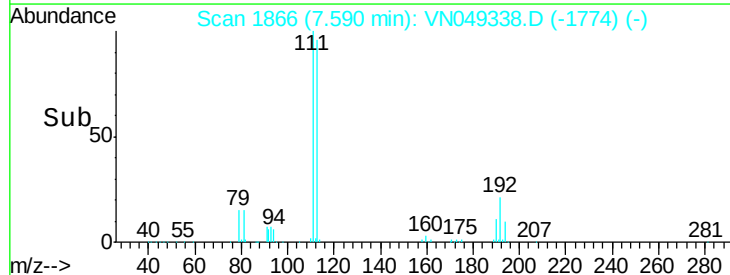
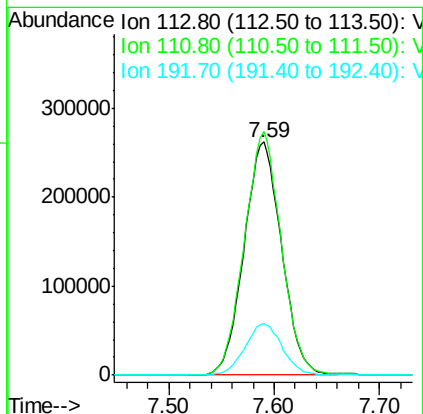
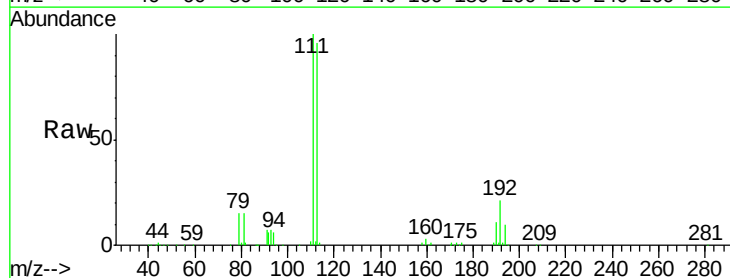
RT: 7.59 min Scan# 1866

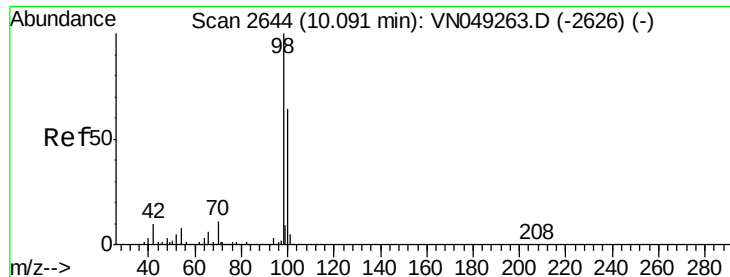
Delta R.T. -0.00 min

Lab File: VN049338.D

Acq: 18 Jun 2018 13:03

Tgt Ion:	113	Resp:	648434
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.4	123.6
192	22.0	15.0	22.6





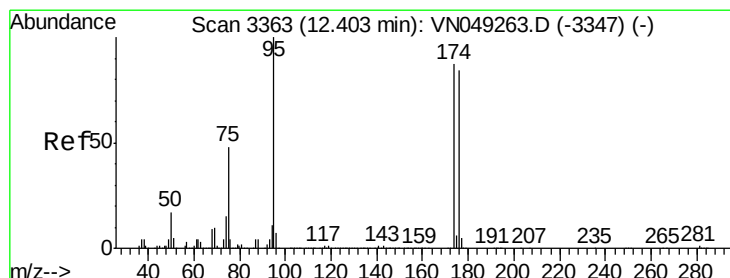
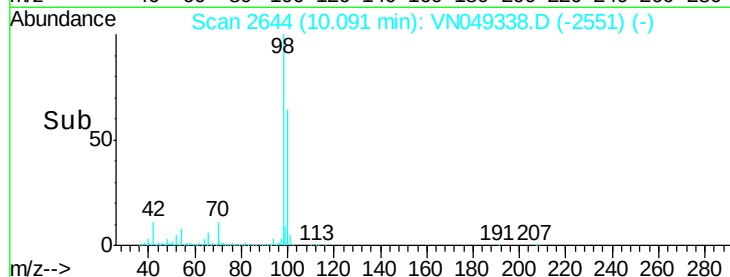
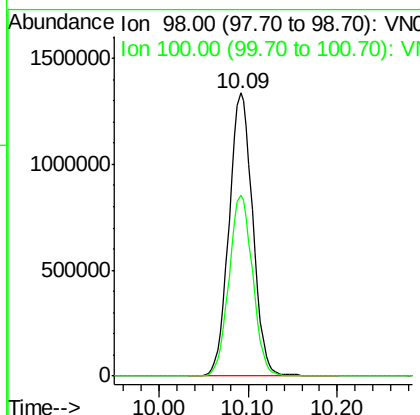
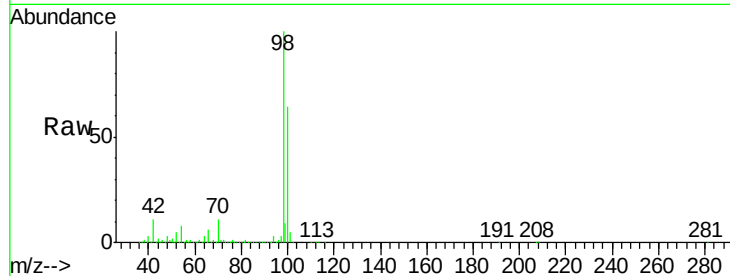
#50
Toluene-d8
Concen: 45.544 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049338.D
Acq: 18 Jun 2018 13:03

Instrument :
MSVOA_N
ClientSampleId :
AREA-3(S)ME

Tot Ion: 98 Resp: 2454044
Ion Ratio Lower Upper
98 100
100 63.9 49.8 74.8

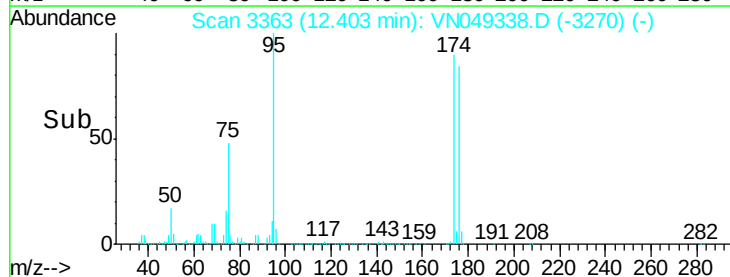
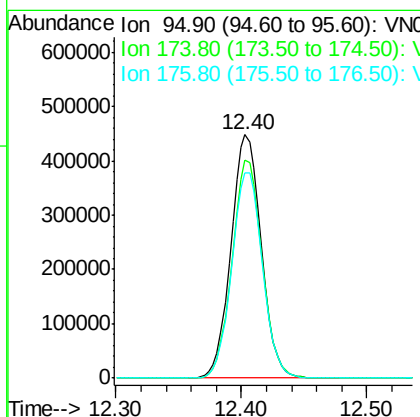
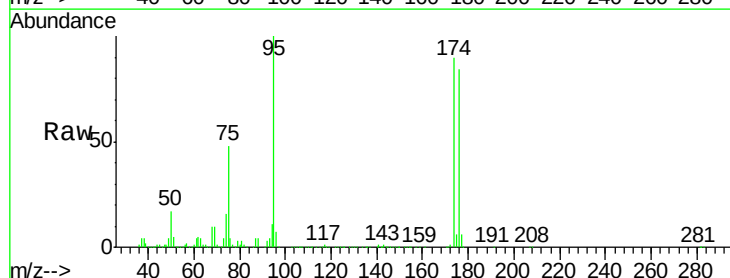
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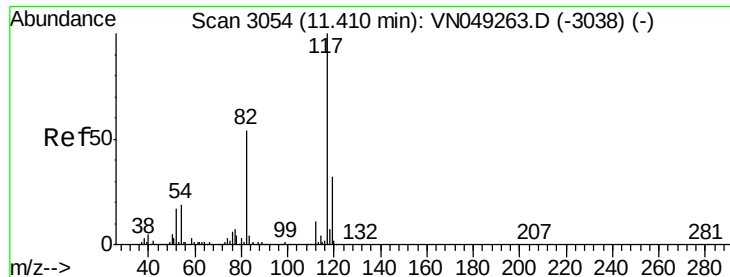
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#62
4-Bromofluorobenzene
Concen: 41.881 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049338.D
Acq: 18 Jun 2018 13:03

Tgt Ion: 95 Resp: 746177
Ion Ratio Lower Upper
95 100
174 89.1 0.0 165.6
176 86.1 0.0 157.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049338.D

Acq: 18 Jun 2018 13:03

Instrument :

MSVOA_N

ClientSampleId :

AREA-3(S)ME

Tot Ion:117 Resp: 1540463

Ion Ratio Lower Upper

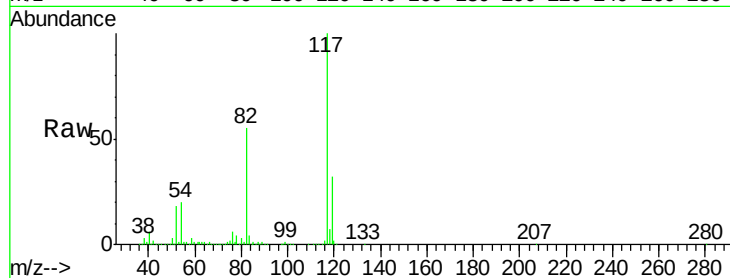
117 100

82 54.6 45.9 68.9

119 32.0 25.5 38.3

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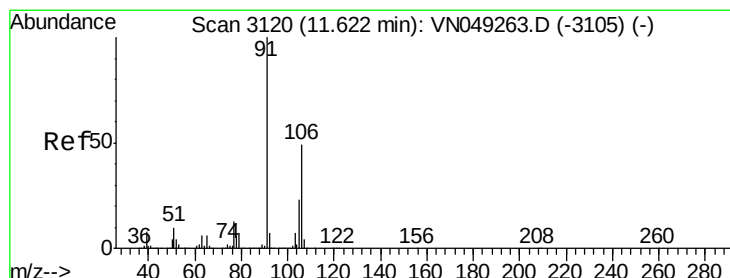
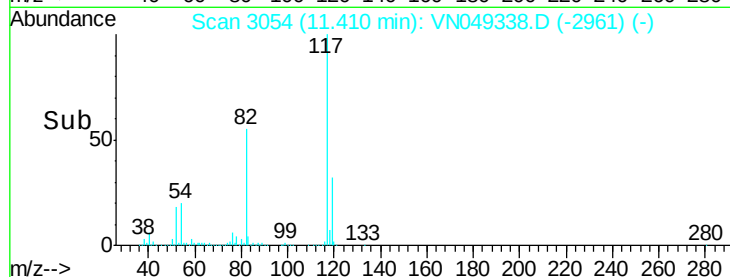
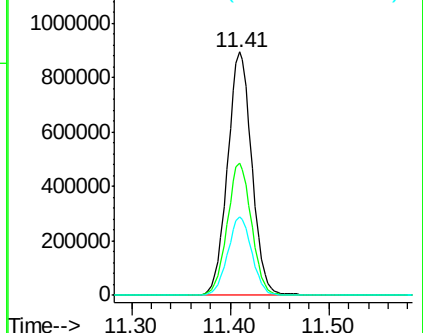
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Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#68

m/p-Xylenes

Concen: 0.205 ug/l

RT: 11.62 min Scan# 3119

Delta R.T. -0.00 min

Lab File: VN049338.D

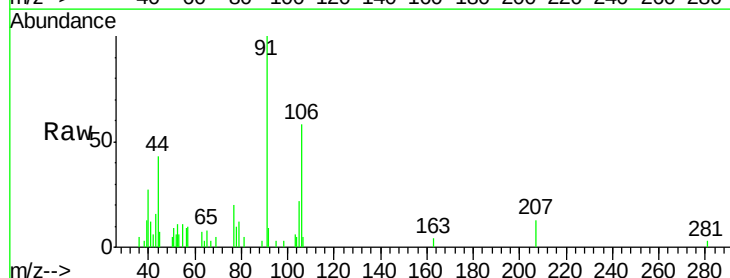
Acq: 18 Jun 2018 13:03

Tgt Ion:106 Resp: 5054

Ion Ratio Lower Upper

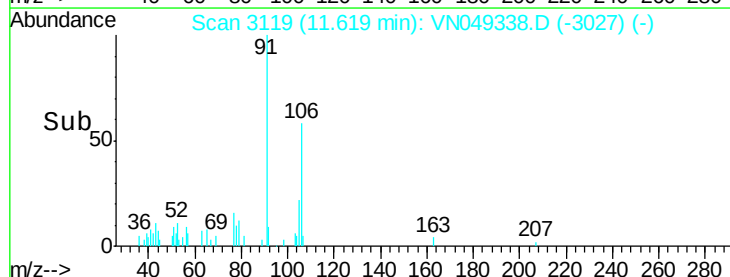
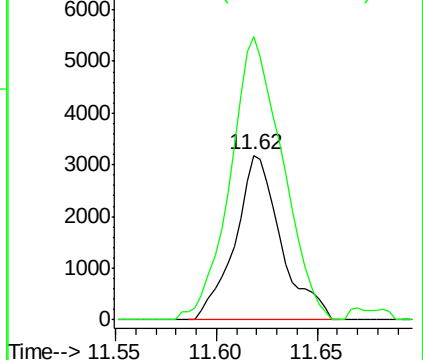
106 100

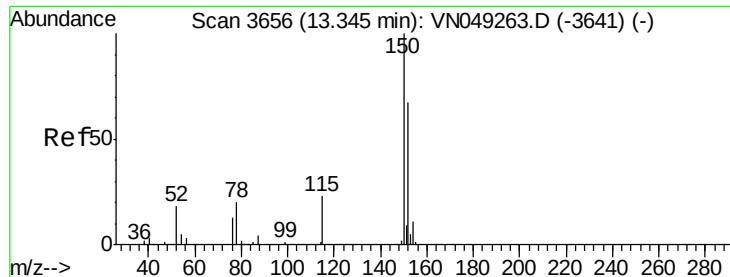
91 195.8 167.3 250.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049338.D

Acq: 18 Jun 2018 13:03

Instrument :

MSVOA_N

ClientSampleId :

AREA-3(S)ME

Tot Ion:152 Resp: 587292

Ion Ratio Lower Upper

152 100

115 56.3 28.7 86.1

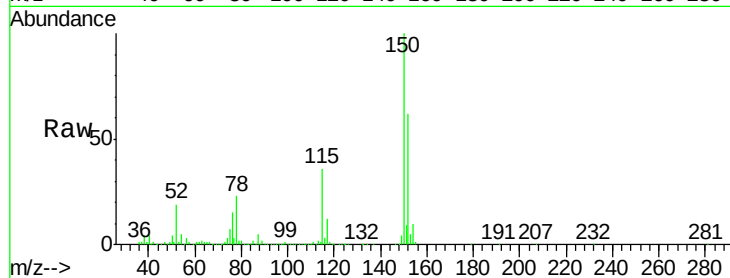
150 158.9 0.0 351.0

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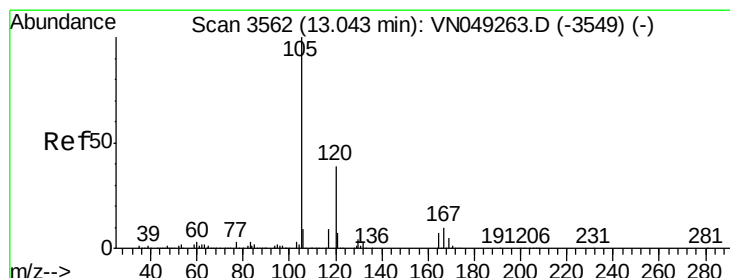
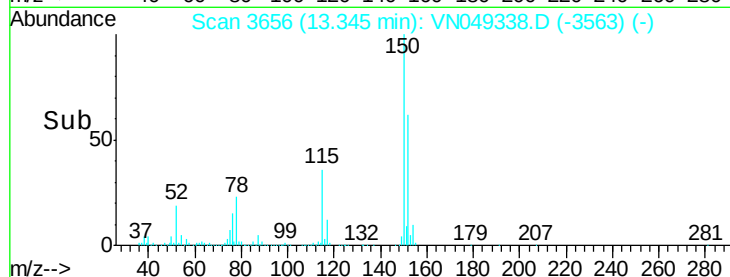
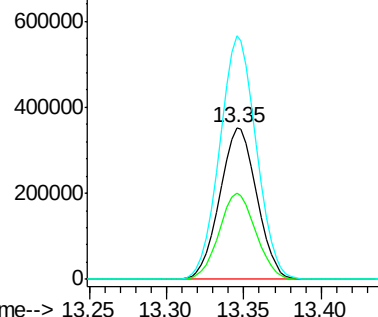
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Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#84

1,2,4-Trimethylbenzene

Concen: 0.236 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. 0.00 min

Lab File: VN049338.D

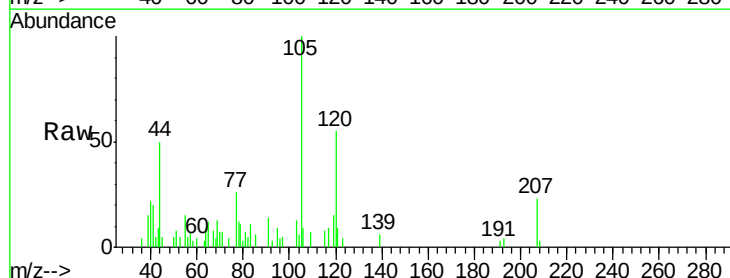
Acq: 18 Jun 2018 13:03

Tgt Ion:105 Resp: 9491

Ion Ratio Lower Upper

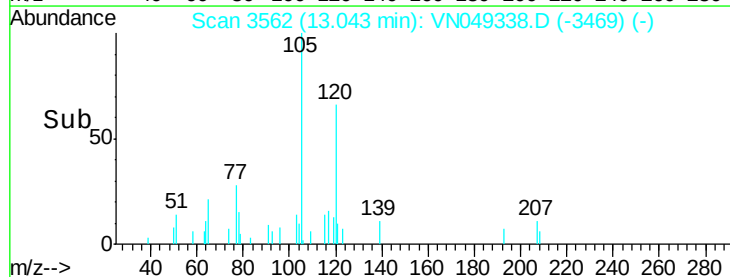
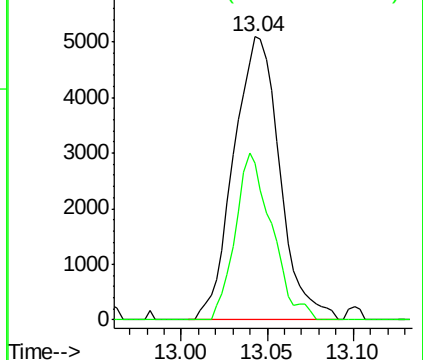
105 100

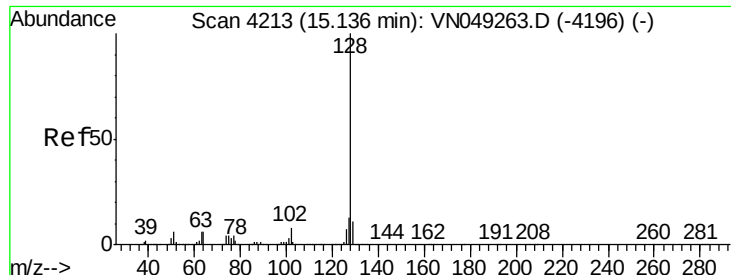
120 46.7 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V

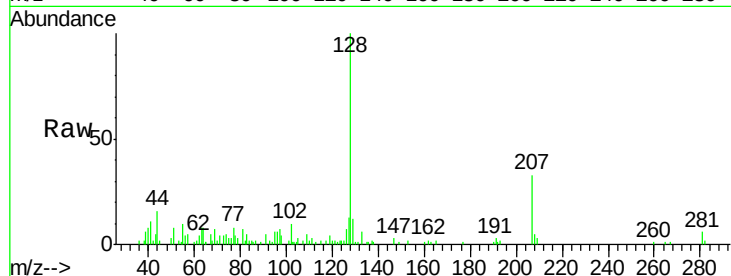
Ion 120.00 (119.70 to 120.70): V





#95
Naphthalene
Concen: 3.945 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049338.D
Acq: 18 Jun 2018 13:03

Instrument :
MSVOA_N
ClientSampleId :
AREA-3(S)ME



Tot Ion:	128	Resp:	30498
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	16.0
129	11.8	8.5	12.7

Manual Integrations
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