

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
 Data File : VN073272.D
 Acq On : 30 Jun 2022 17:50
 Operator : JC\MD
 Sample : N3524-05
 Misc : 5.08g/10mL/100uL/5.0mL/MeOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31494

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

Quant Time: Jul 01 08:08:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.010	168	302093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	496963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	496516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	278299	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	176598	40.494	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	80.980%		
35) Dibromofluoromethane	7.945	113	146943	44.442	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.880%		
50) Toluene-d8	10.375	98	544102	46.334	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.660%		
62) 4-Bromofluorobenzene	12.669	95	261713	57.993	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	115.980%		
Target Compounds					Qvalue	
40) Benzene	8.381	78	2154017	137.191	ug/l	98
52) Toluene	10.439	92	4391288	452.565	ug/l	98
67) Ethyl Benzene	11.780	91	1081357	53.043	ug/l	99
68) m/p-Xylenes	11.886	106	1956930	254.349	ug/l	95
69) o-Xylene	12.222	106	780581	99.382	ug/l	97
70) Styrene	12.233	104	6658992	549.126	ug/l	95
78) n-propylbenzene	12.857	91	123131	4.612	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	604273	30.849	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	2210815	113.045	ug/l	87
95) Naphthalene	15.421	128	27658431m	1289.507	ug/l	

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

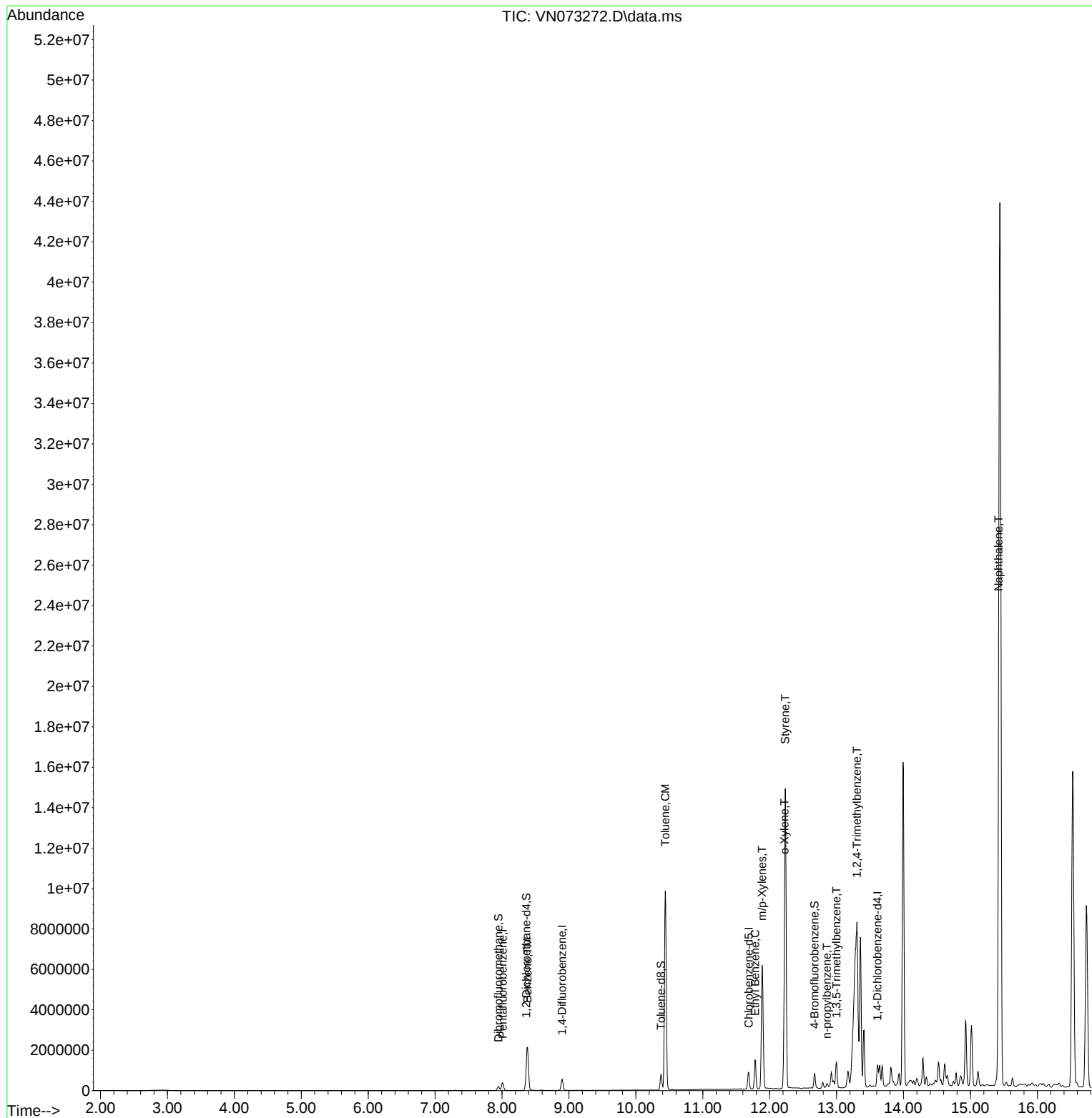
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
Data File : VN073272.D
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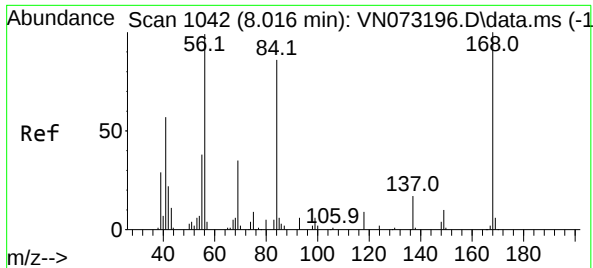
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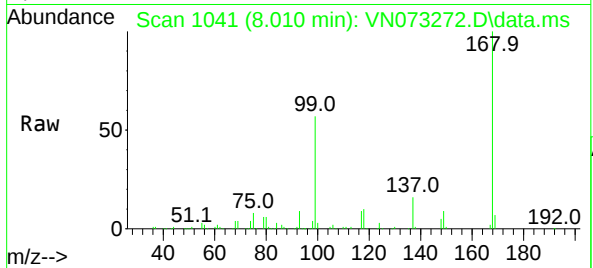
Quant Time: Jul 01 08:08:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

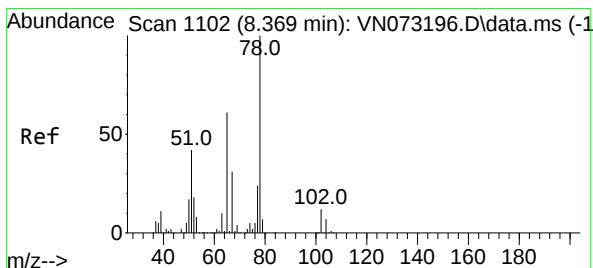
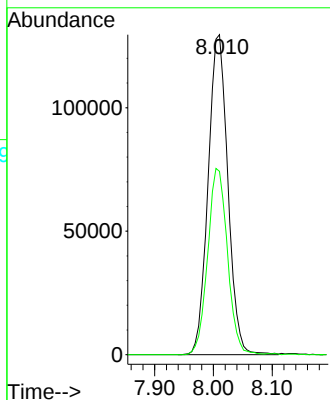
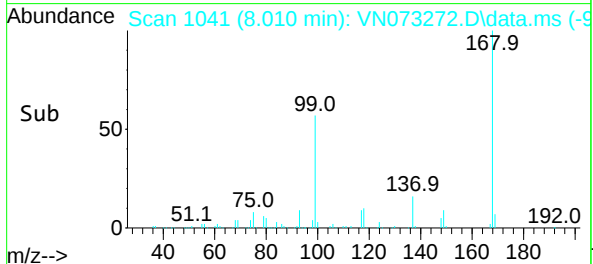
Instrument :
MSVOA_N
ClientSampleId :
31494



Tgt Ion:168 Resp: 30209
Ion Ratio Lower Upper
168 100
99 57.3 42.3 63.5

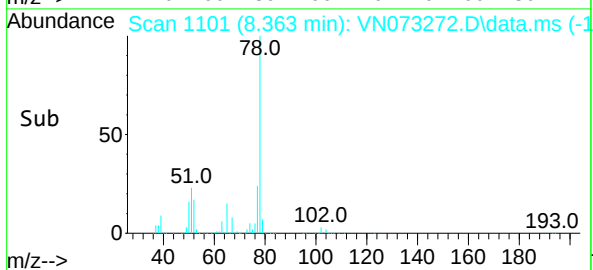
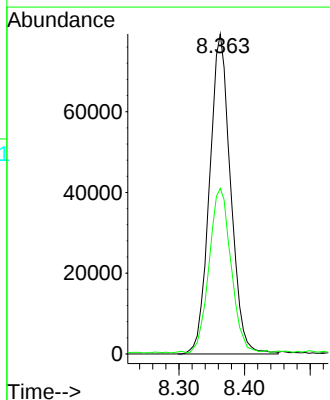
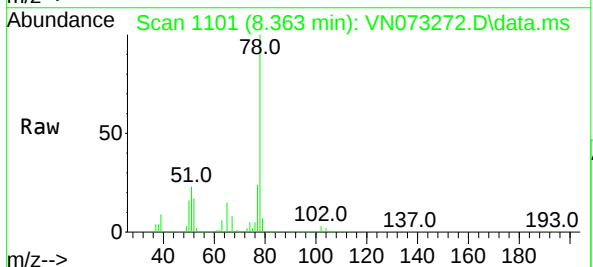
Manual Integrations
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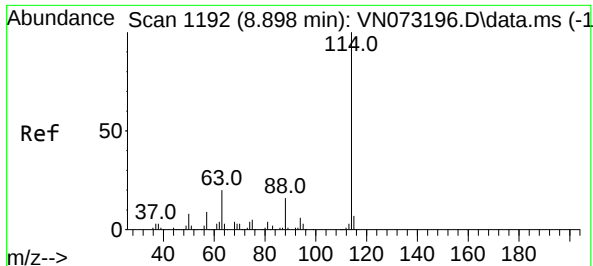
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#33
1,2-Dichloroethane-d4
Concen: 40.494 ug/l
RT: 8.363 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

Tgt Ion: 65 Resp: 176598
Ion Ratio Lower Upper
65 100
67 53.6 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073272.D

Acq: 30 Jun 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

31494

Tgt Ion:114 Resp: 49696

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

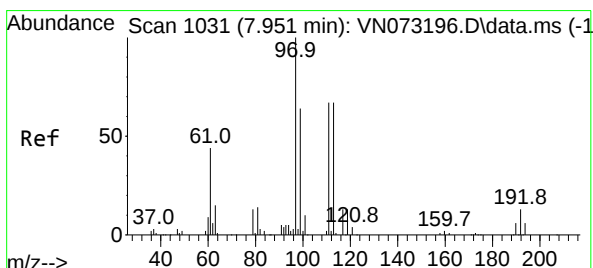
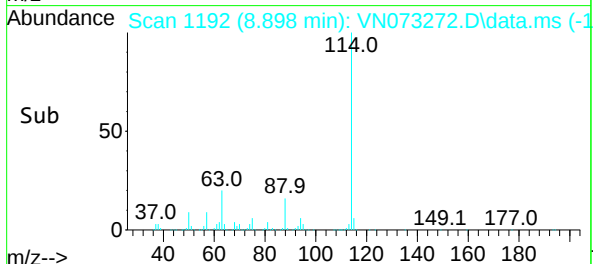
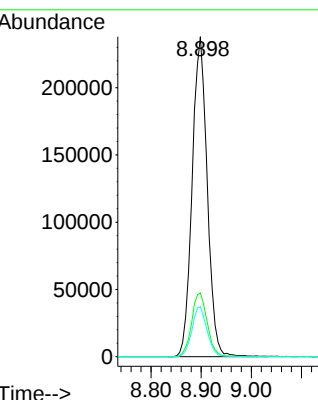
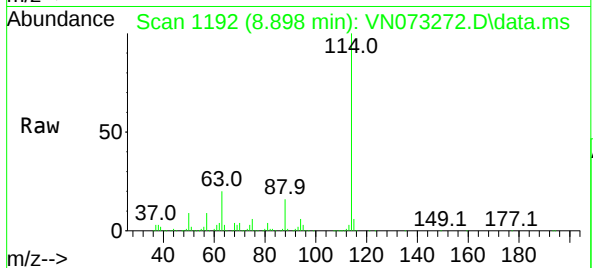
88 15.6 0.0 32.6

Manual Integrations

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#35

Dibromofluoromethane

Concen: 44.442 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073272.D

Acq: 30 Jun 2022 17:50

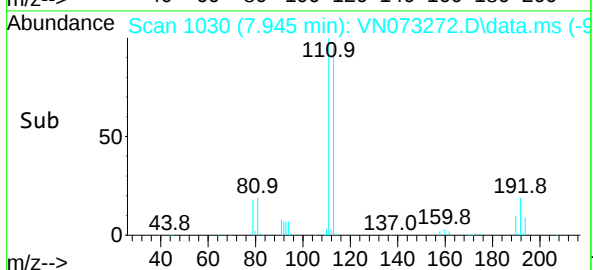
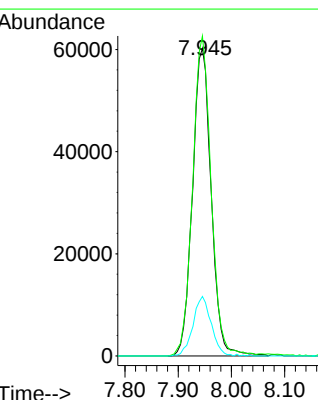
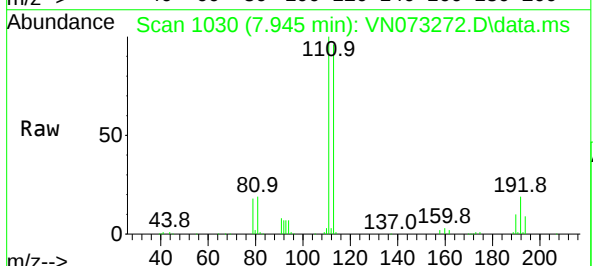
Tgt Ion:113 Resp: 146943

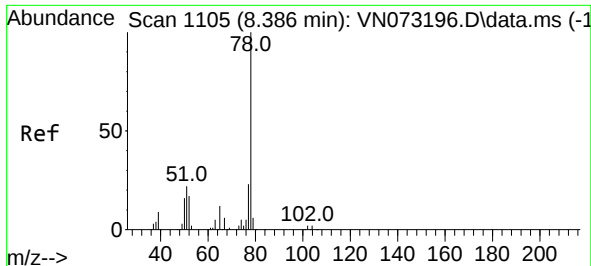
Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 18.8 17.0 25.6





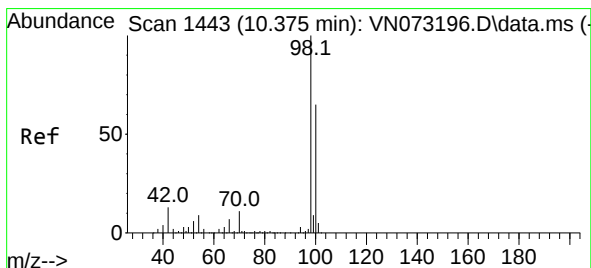
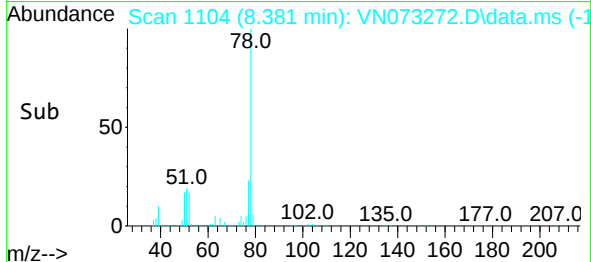
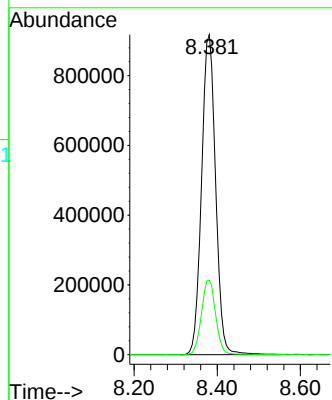
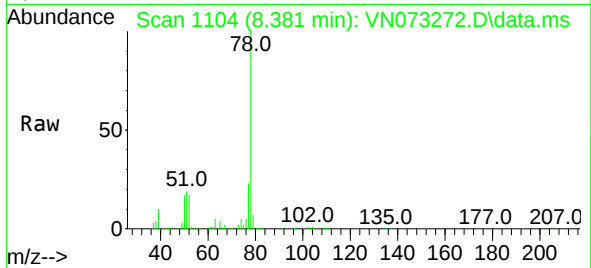
#40
Benzene
Concen: 137.191 ug/l
RT: 8.381 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :
31494

Tgt Ion: 78 Resp: 215401
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.0

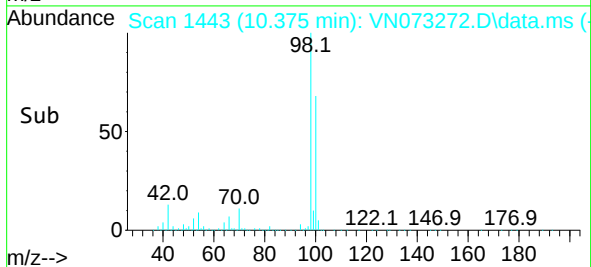
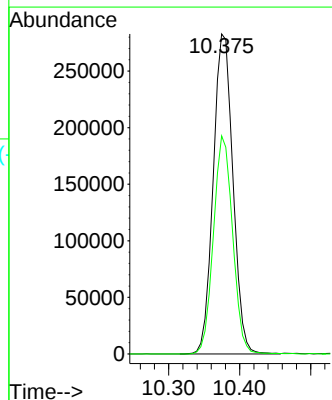
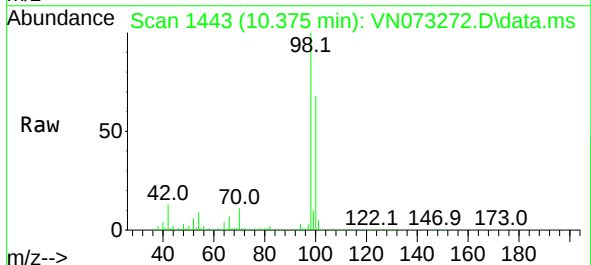
Manual Integrations
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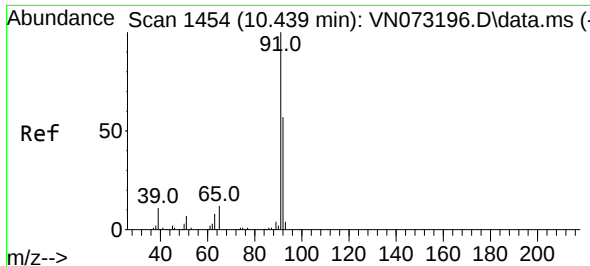
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#50
Toluene-d8
Concen: 46.334 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

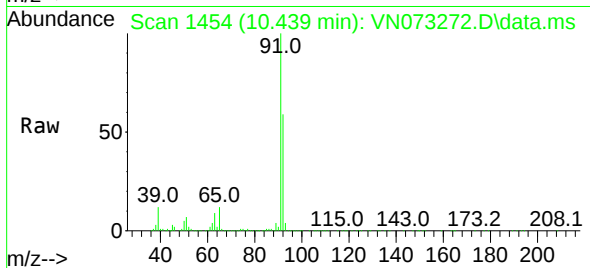
Tgt Ion: 98 Resp: 544102
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8





#52
Toluene
Concen: 452.565 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

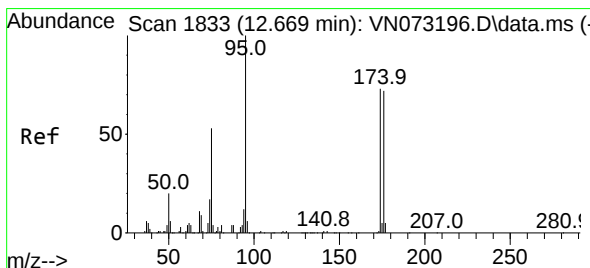
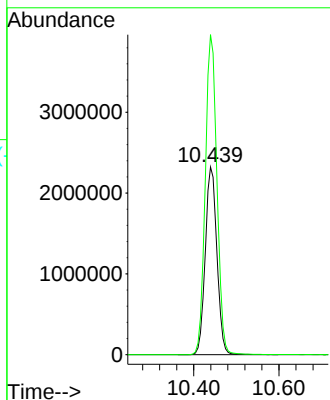
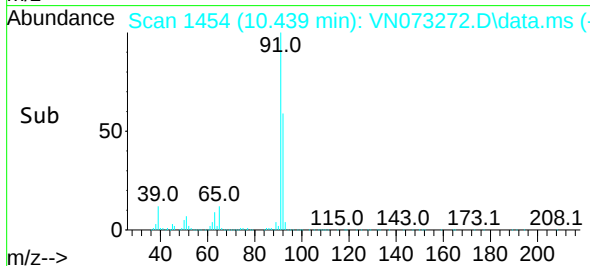
Instrument :
MSVOA_N
ClientSampleId :
31494



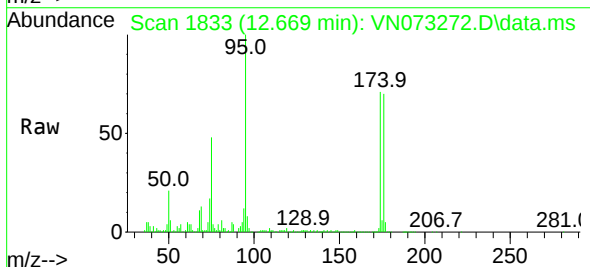
Tgt Ion: 92 Resp: 439128
Ion Ratio Lower Upper
92 100
91 170.8 138.6 207.8

Manual Integrations
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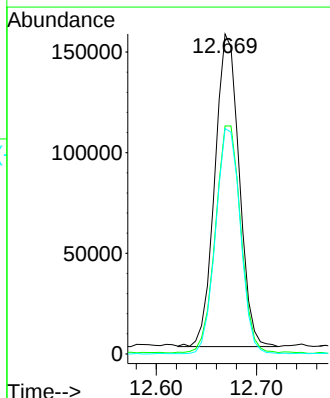
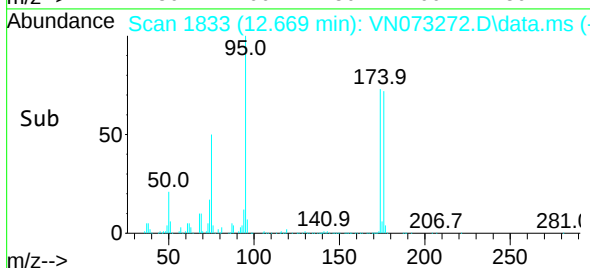
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

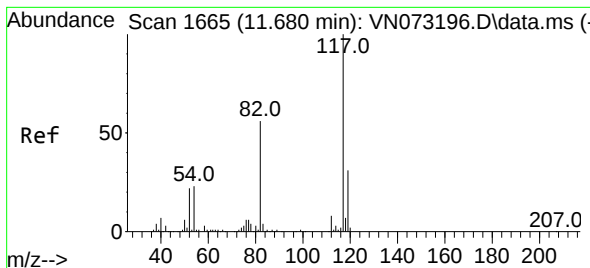


#62
4-Bromofluorobenzene
Concen: 57.993 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50



Tgt Ion: 95 Resp: 261713
Ion Ratio Lower Upper
95 100
174 76.1 0.0 167.6
176 73.0 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073272.D

Acq: 30 Jun 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

31494

Tgt Ion:117 Resp: 496510

Ion Ratio Lower Upper

117 100

82 54.5 44.2 66.2

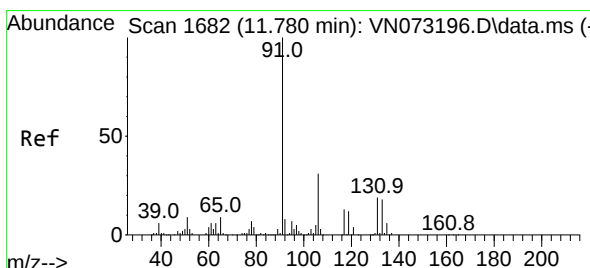
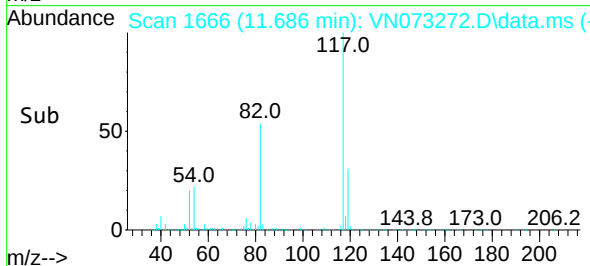
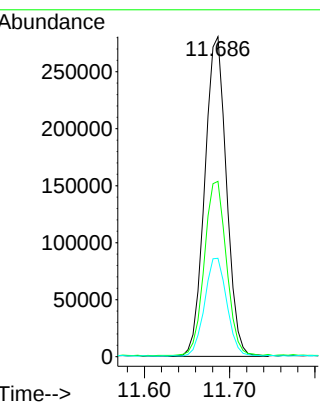
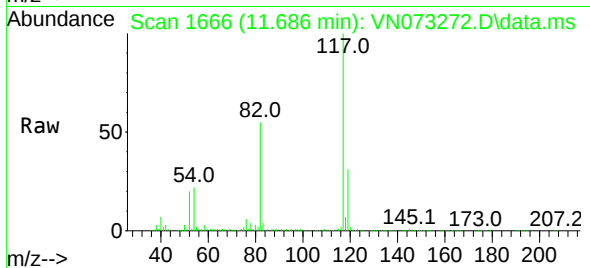
119 30.6 25.4 38.0

Manual Integrations

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Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#67

Ethyl Benzene

Concen: 53.043 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN073272.D

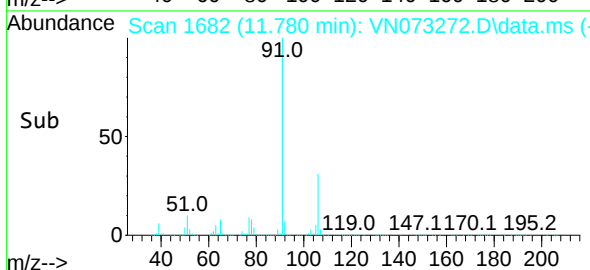
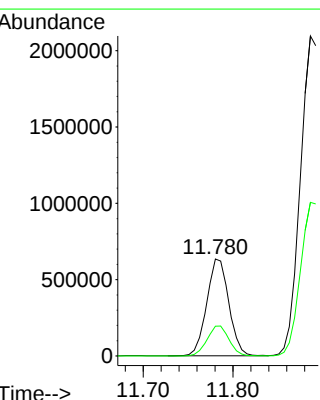
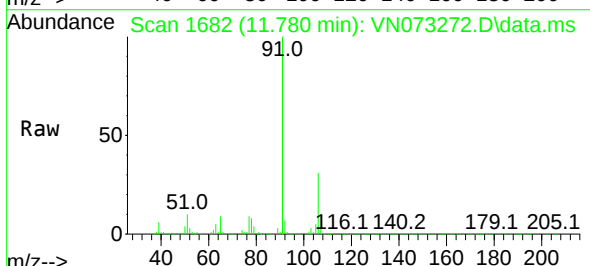
Acq: 30 Jun 2022 17:50

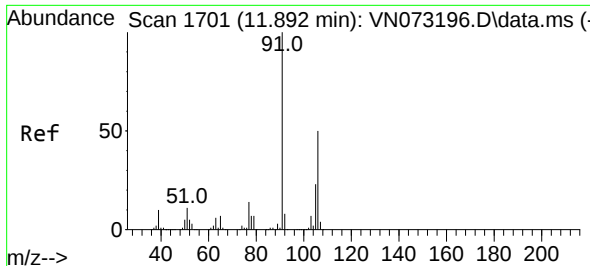
Tgt Ion: 91 Resp: 1081357

Ion Ratio Lower Upper

91 100

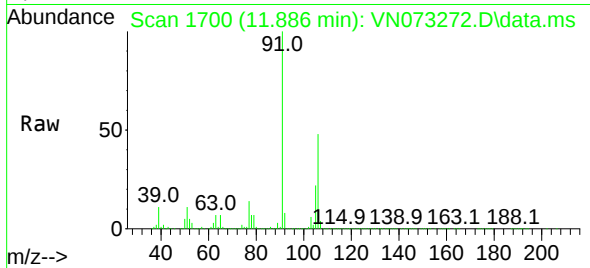
106 30.7 24.9 37.3





#68
m/p-Xylenes
Concen: 254.349 ug/l
RT: 11.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

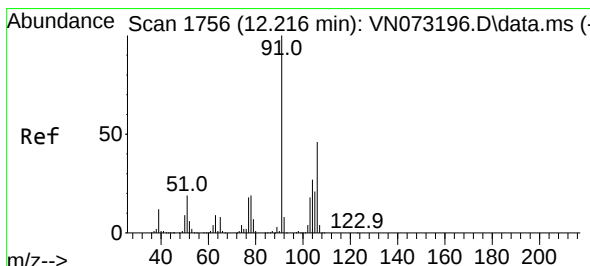
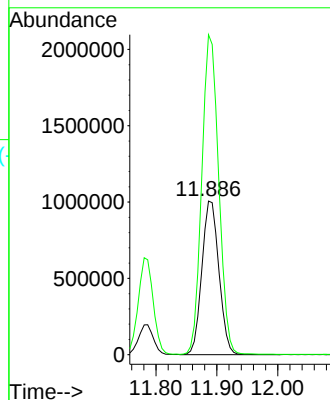
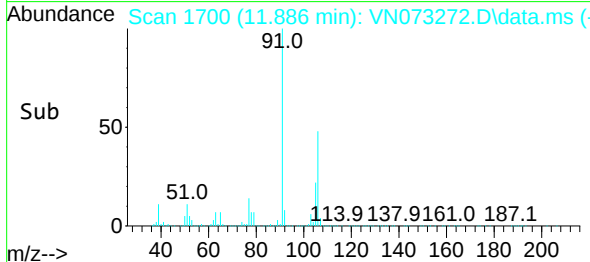
Instrument :
MSVOA_N
ClientSampleId :
31494



Tgt Ion:106 Resp: 1956930
Ion Ratio Lower Upper
106 100
91 206.7 158.9 238.3

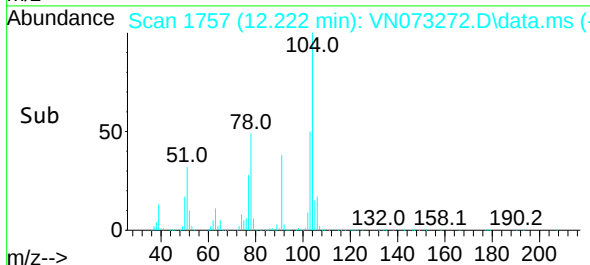
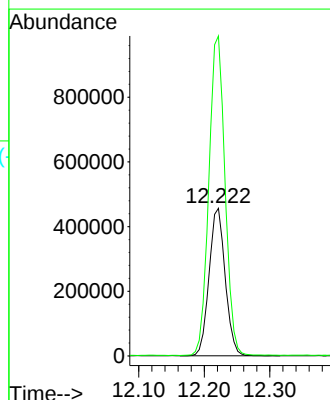
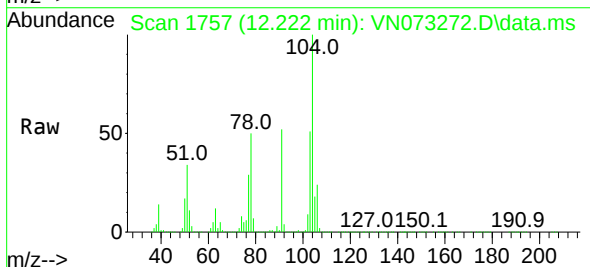
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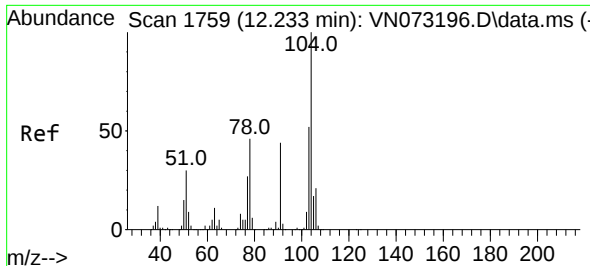
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#69
o-Xylene
Concen: 99.382 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

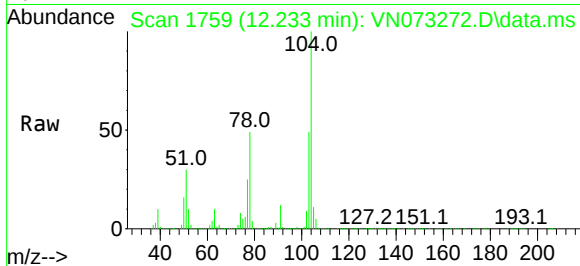
Tgt Ion:106 Resp: 780581
Ion Ratio Lower Upper
106 100
91 217.1 106.0 318.0





#70
Styrene
Concen: 549.126 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

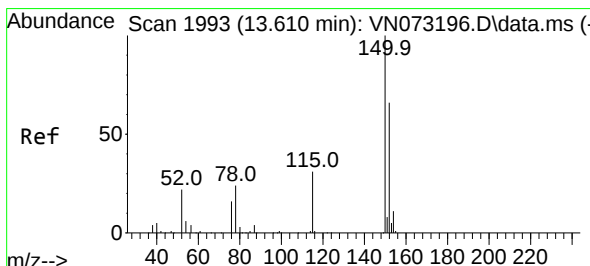
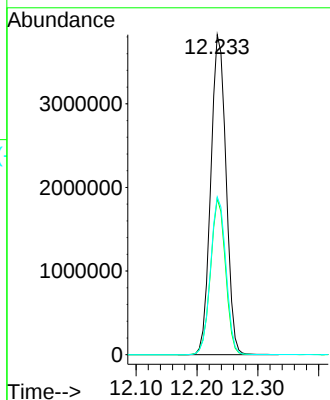
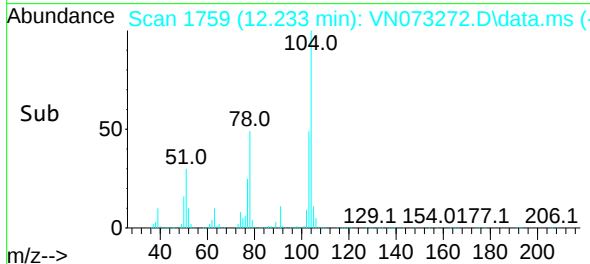
Instrument :
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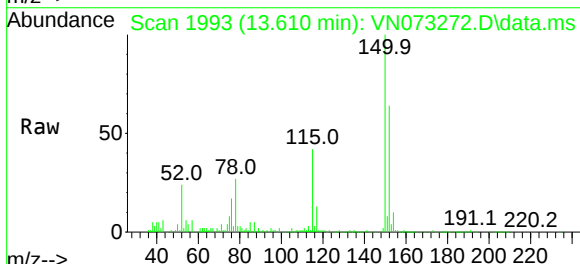
Tgt Ion:104 Resp: 6658992
Ion Ratio Lower Upper
104 100
78 47.7 39.5 59.3
103 49.8 44.0 66.0

Manual Integrations
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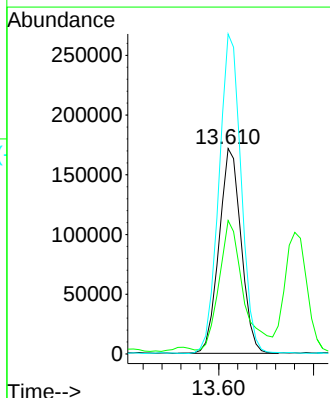
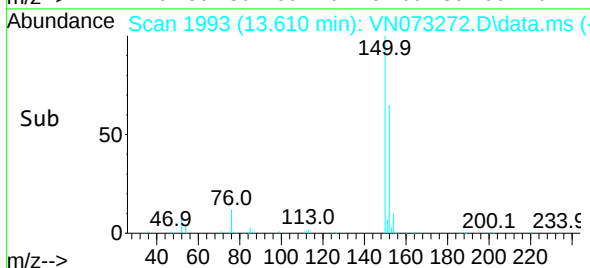
Reviewed By :Krupa Patel 07/01/2022
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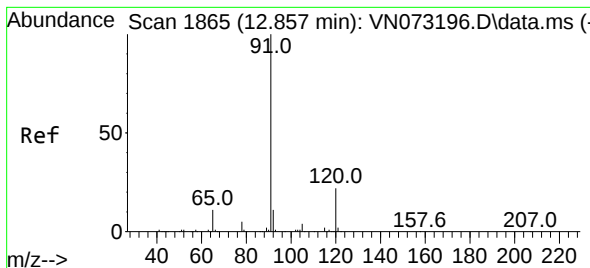


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50



Tgt Ion:152 Resp: 278299
Ion Ratio Lower Upper
152 100
115 69.7 28.9 86.7
150 156.8 0.0 356.2





#78

n-propylbenzene

Concen: 4.612 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.000 min

Lab File: VN073272.D

Acq: 30 Jun 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

31494

Tgt Ion: 91 Resp: 12313

Ion Ratio Lower Upper

91 100

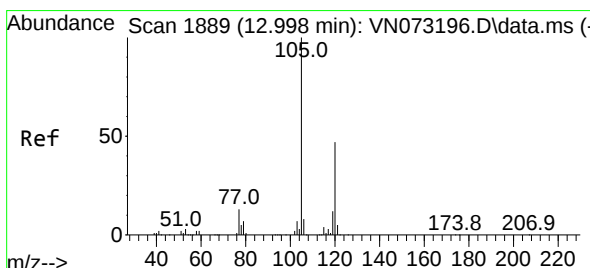
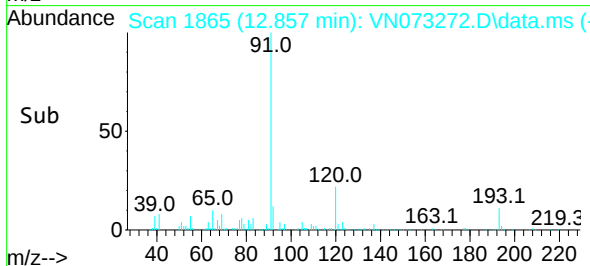
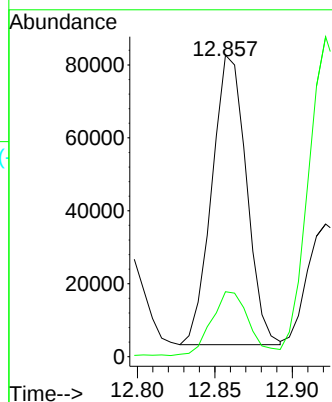
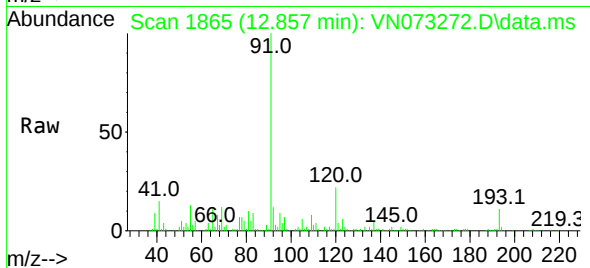
120 24.0 11.9 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#80

1,3,5-Trimethylbenzene

Concen: 30.849 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN073272.D

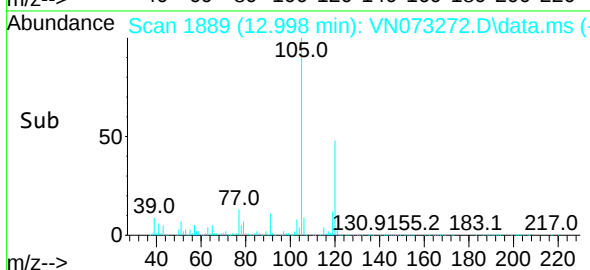
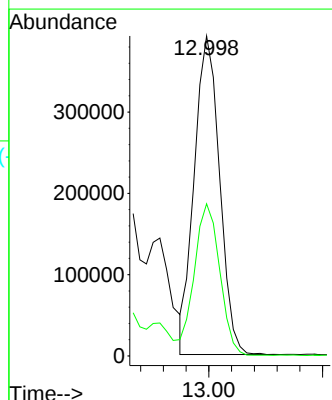
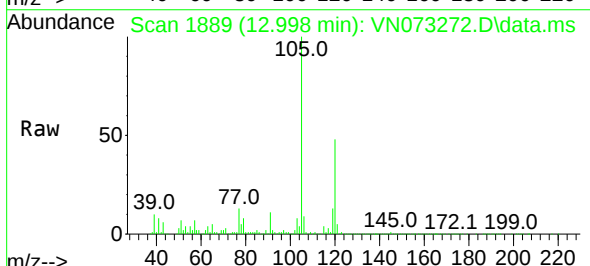
Acq: 30 Jun 2022 17:50

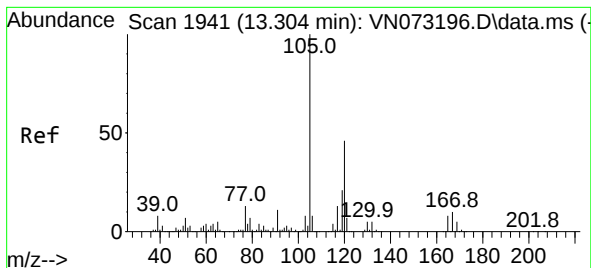
Tgt Ion:105 Resp: 604273

Ion Ratio Lower Upper

105 100

120 48.6 24.9 74.7





#84

1,2,4-Trimethylbenzene

Concen: 113.045 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073272.D

Acq: 30 Jun 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

31494

Tgt Ion:105 Resp: 221081

Ion Ratio Lower Upper

105 100

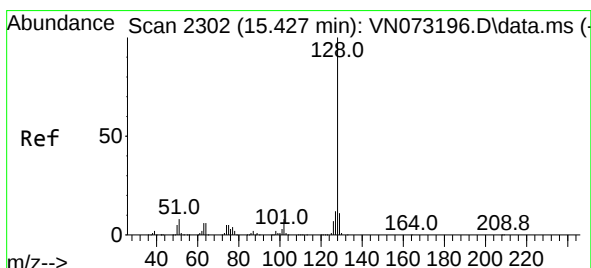
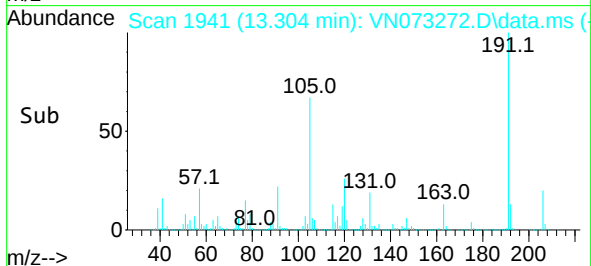
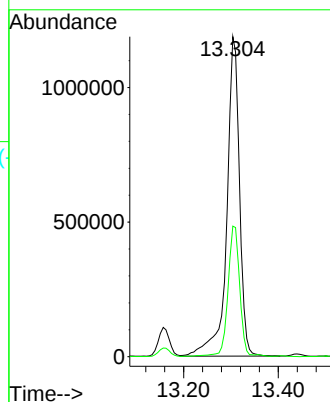
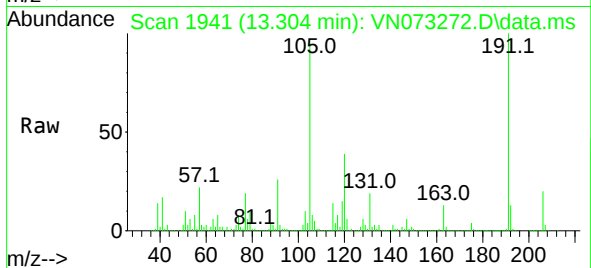
120 37.7 23.3 69.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#95

Naphthalene

Concen: 1289.507 ug/l m

RT: 15.421 min Scan# 2301

Delta R.T. -0.006 min

Lab File: VN073272.D

Acq: 30 Jun 2022 17:50

Tgt Ion:128 Resp:27658431

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 8.6 13.0#

