

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
 Data File : VN072265.D
 Acq On : 29 Apr 2022 13:22
 Operator : JC\MD
 Sample : N2617-05DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6IDL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/02/2022
 Supervised By : Mahesh Dadoda 05/02/2022

Quant Time: Apr 30 03:12:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	181558	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	314347	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	269602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	84688	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	182157	65.352	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 130.700%			
35) Dibromofluoromethane	8.016	113	118571	58.932	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 117.860%			
50) Toluene-d8	10.439	98	430832	54.495	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.980%			
62) 4-Bromofluorobenzene	12.727	95	130792	49.842	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.680%			
Target Compounds						
						Qvalue
11) Tert butyl alcohol	5.363	59	62398	136.224	ug/l	97
16) Acetone	4.287	43	6025m	5.014	ug/l	
19) Methyl tert-butyl Ether	5.616	73	58983	8.678	ug/l #	39
20) Methylene Chloride	5.099	84	7673	3.331	ug/l #	88
31) Cyclohexane	8.087	56	9396	2.523	ug/l #	58
40) Benzene	8.451	78	26410	2.907	ug/l	92
68) m/p-Xylenes	11.951	106	1990	0.564	ug/l #	69
73) Isopropylbenzene	12.575	105	7092	0.948	ug/l	90
78) n-propylbenzene	12.910	91	9519	1.155	ug/l	93

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

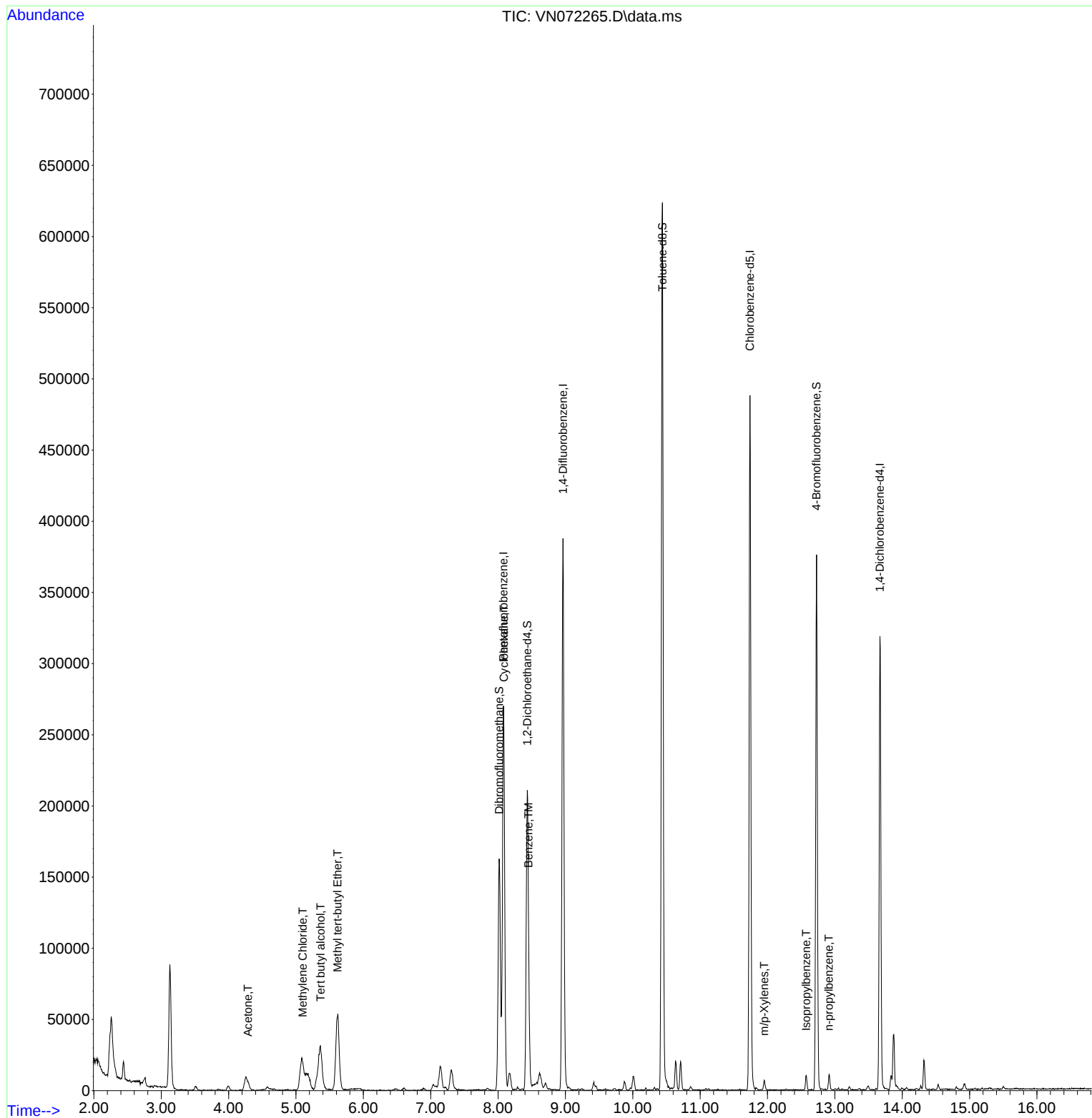
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
Data File : VN072265.D
Acq On : 29 Apr 2022 13:22
Operator : JC\MD
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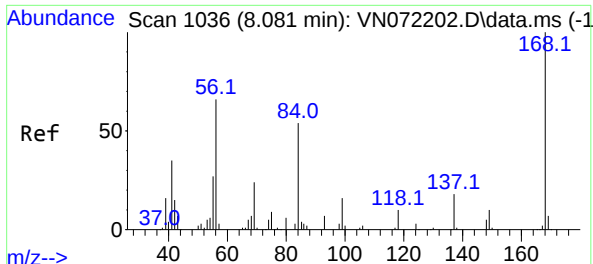
Instrument :
MSVOA_N
ClientSampleId :
MW-6IDL

Quant Time: Apr 30 03:12:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

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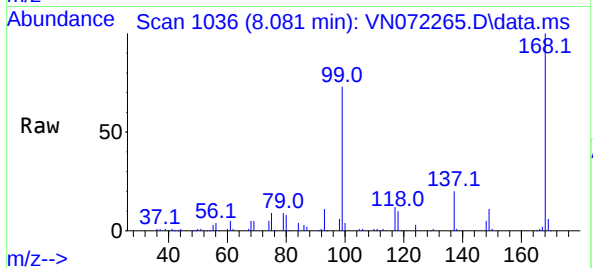
Reviewed By : John Carlone 05/02/2022
Supervised By : Mahesh Dadoda 05/02/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072265.D
Acq: 29 Apr 2022 13:22

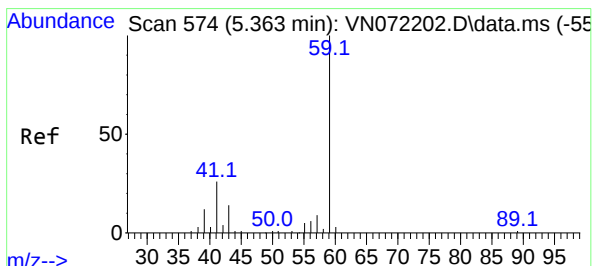
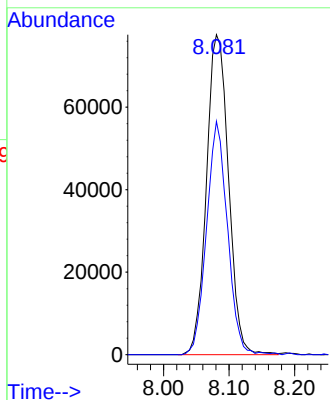
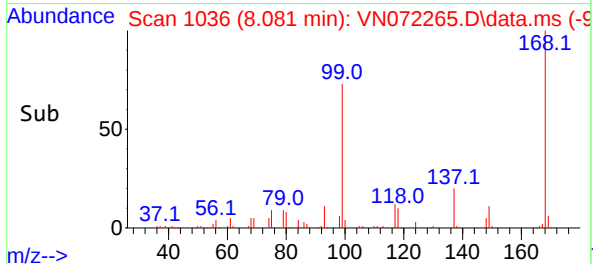
Instrument :
MSVOA_N
ClientSampleId :
MW-6IDL



Tgt Ion:168 Resp: 181558
Ion Ratio Lower Upper
168 100
99 72.9 42.3 63.5

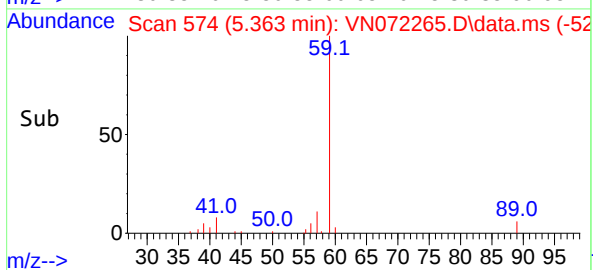
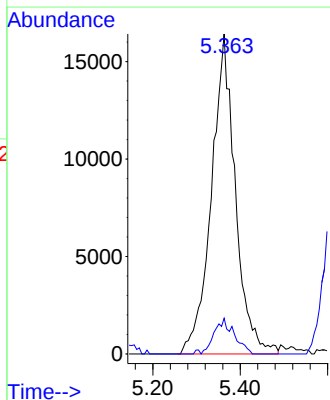
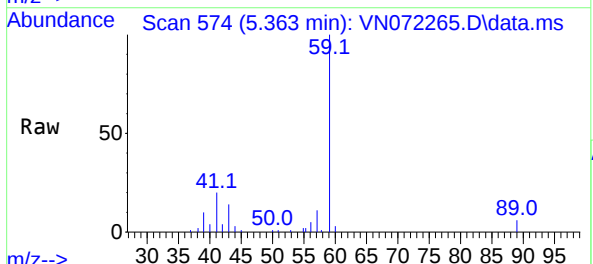
Manual Integrations
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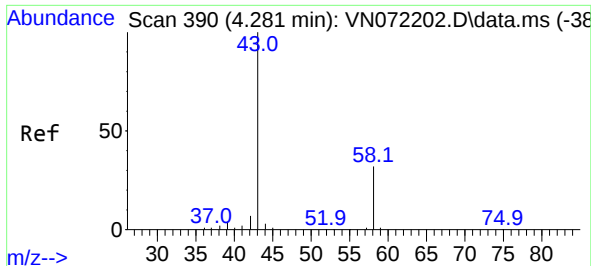
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#11
Tert butyl alcohol
Concen: 136.224 ug/l
RT: 5.363 min Scan# 574
Delta R.T. 0.000 min
Lab File: VN072265.D
Acq: 29 Apr 2022 13:22

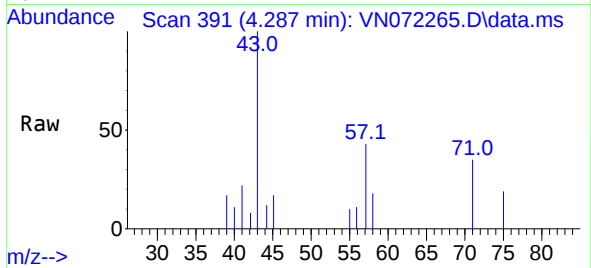
Tgt Ion: 59 Resp: 62398
Ion Ratio Lower Upper
59 100
57 9.2 8.3 12.5





#16
Acetone
Concen: 5.014 ug/l m
RT: 4.287 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072265.D
Acq: 29 Apr 2022 13:22

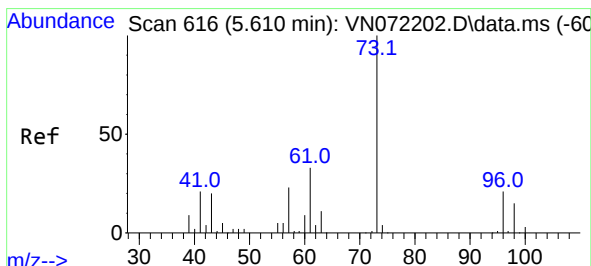
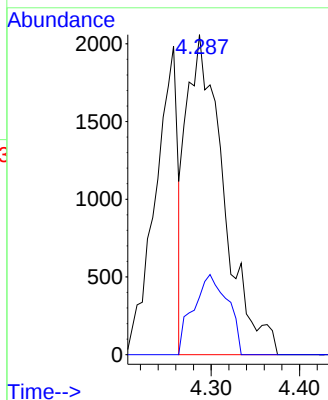
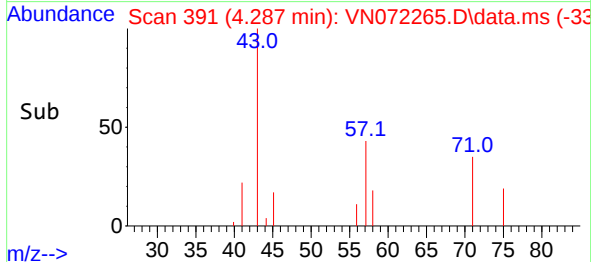
Instrument :
MSVOA_N
ClientSampleId :
MW-6IDL



Tgt Ion: 43 Resp: 602
Ion Ratio Lower Upper
43 100
58 18.0 26.0 39.0

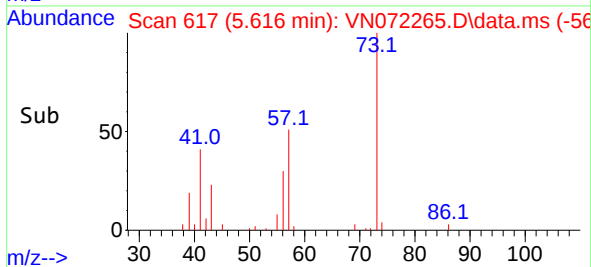
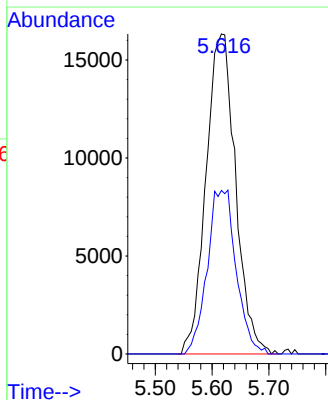
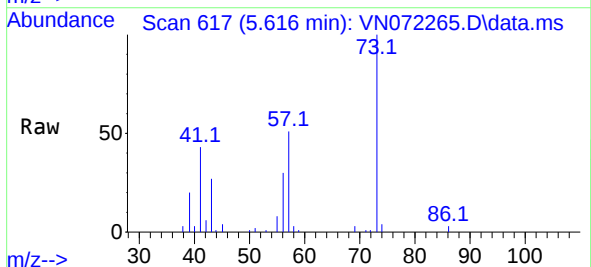
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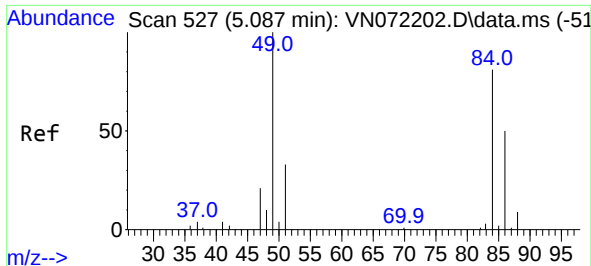
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#19
Methyl tert-butyl Ether
Concen: 8.678 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN072265.D
Acq: 29 Apr 2022 13:22

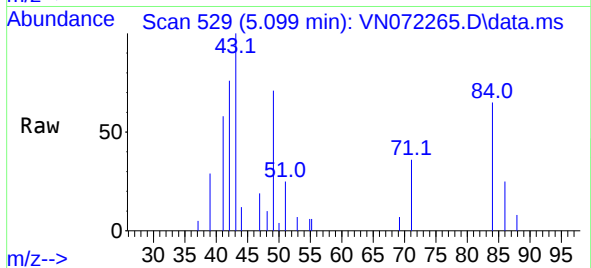
Tgt Ion: 73 Resp: 58983
Ion Ratio Lower Upper
73 100
57 51.1 17.6 26.4#





#20
Methylene Chloride
Concen: 3.331 ug/l
RT: 5.099 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN072265.D
Acq: 29 Apr 2022 13:22

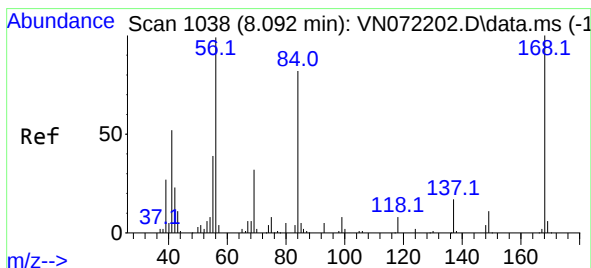
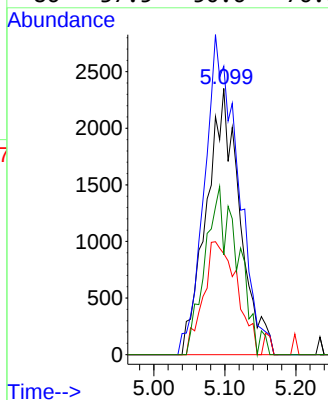
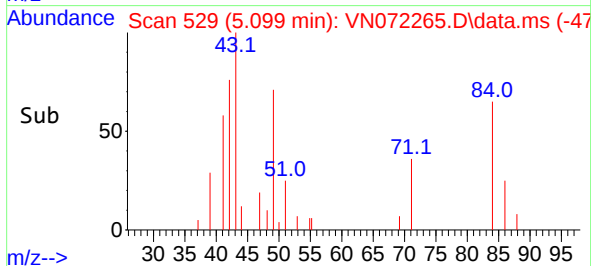
Instrument :
MSVOA_N
ClientSampleId :
MW-6IDL



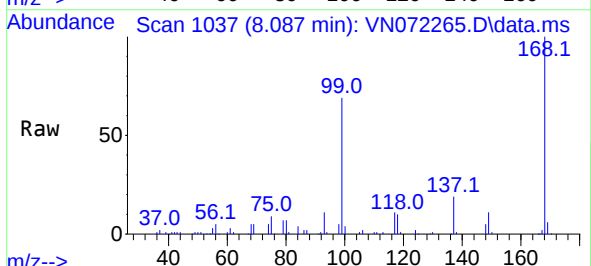
Tgt Ion: 84 Resp: 767
Ion Ratio Lower Upper
84 100
49 108.4 88.3 132.5
51 37.9 28.2 42.2
86 37.5 50.6 76.0#

Manual Integrations
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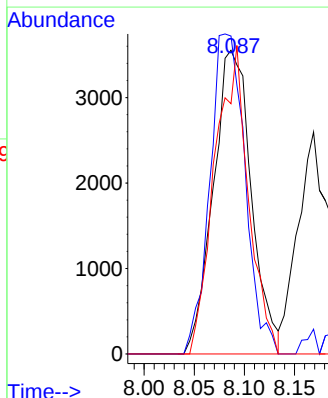
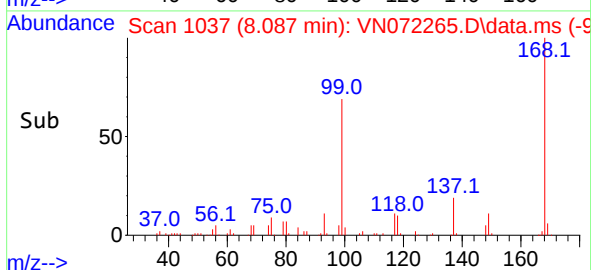
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

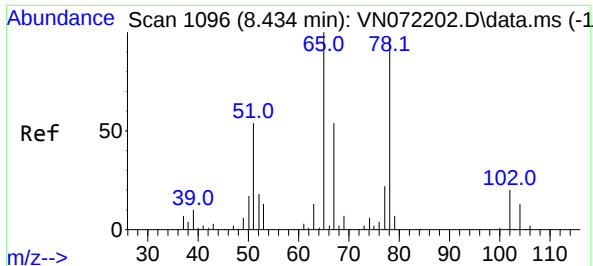


#31
Cyclohexane
Concen: 2.523 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.005 min
Lab File: VN072265.D
Acq: 29 Apr 2022 13:22



Tgt Ion: 56 Resp: 9396
Ion Ratio Lower Upper
56 100
69 104.6 27.8 41.8#
84 82.4 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 65.352 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072265.D

Acq: 29 Apr 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

MW-6IDL

Tgt Ion: 65 Resp: 18215

Ion Ratio Lower Upper

65 100

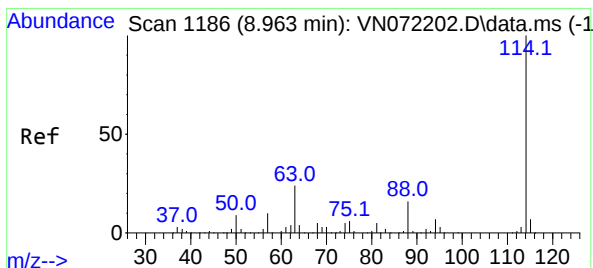
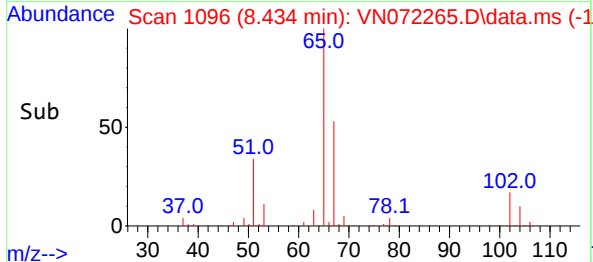
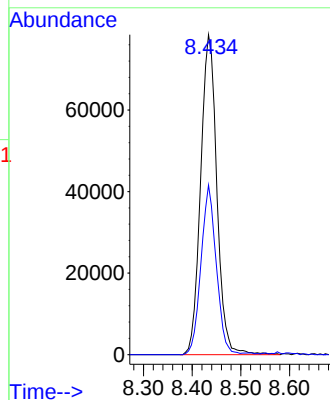
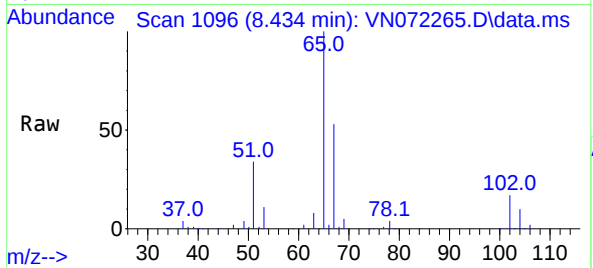
67 49.8 0.0 104.8

Manual Integrations

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Supervised By :Mahesh Dadoda 05/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072265.D

Acq: 29 Apr 2022 13:22

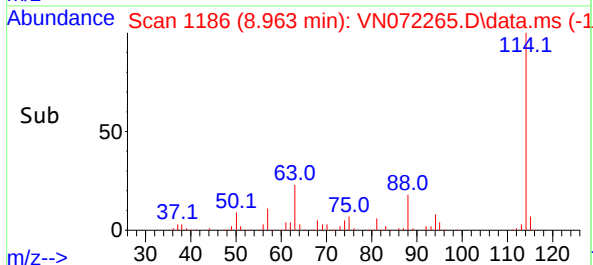
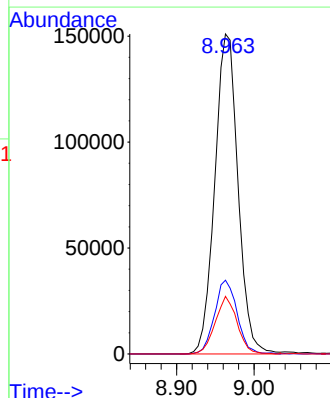
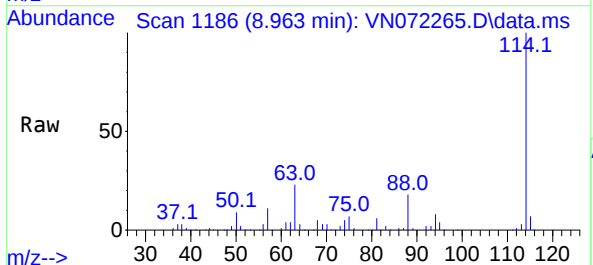
Tgt Ion:114 Resp: 314347

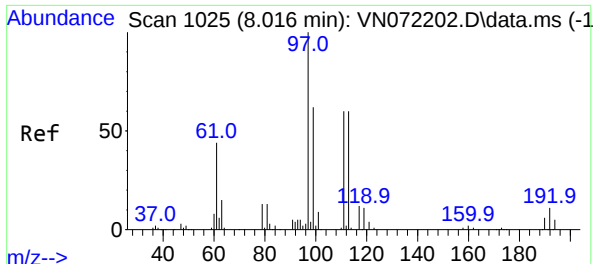
Ion Ratio Lower Upper

114 100

63 23.1 0.0 40.0

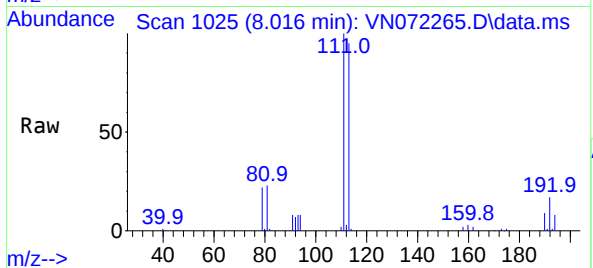
88 18.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 58.932 ug/l
RT: 8.016 min Scan# 1099
Delta R.T. 0.000 min
Lab File: VN072265.D
Acq: 29 Apr 2022 13:22

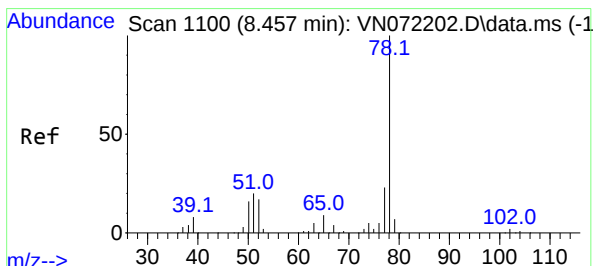
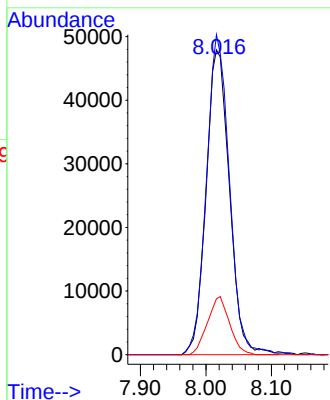
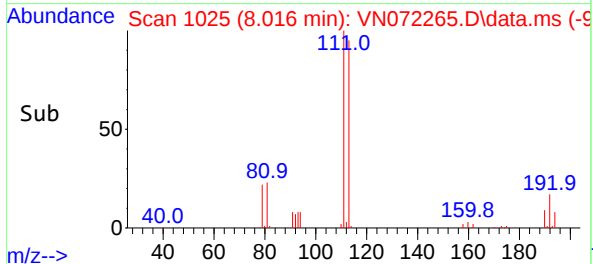
Instrument :
MSVOA_N
ClientSampleId :
MW-6IDL



Tgt Ion:113 Resp: 11857
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 18.0 17.0 25.6

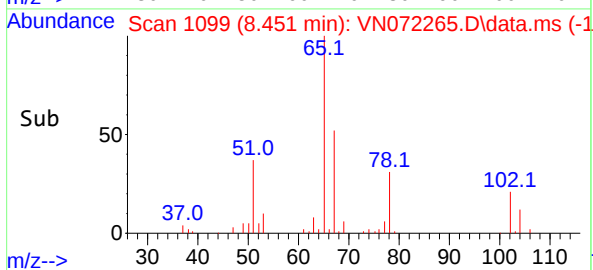
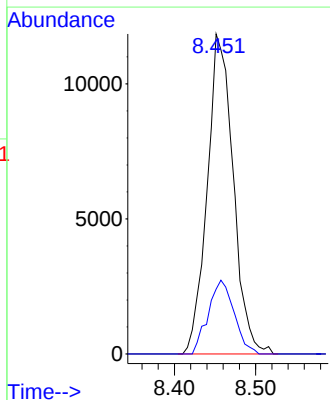
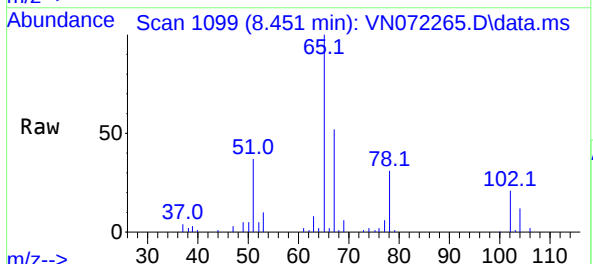
Manual Integrations
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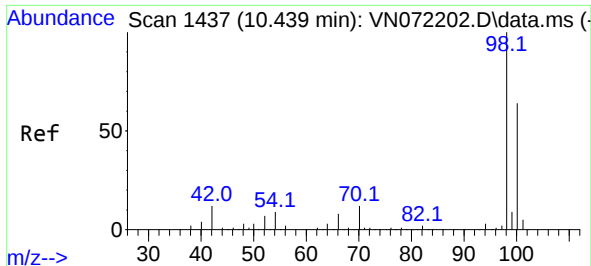
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#40
Benzene
Concen: 2.907 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN072265.D
Acq: 29 Apr 2022 13:22

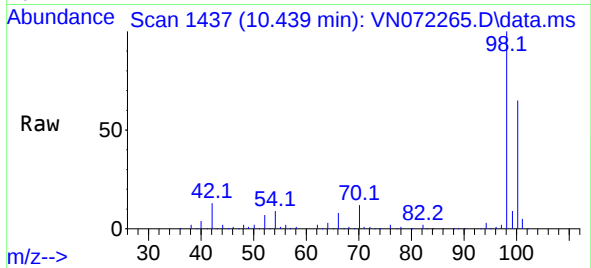
Tgt Ion: 78 Resp: 26410
Ion Ratio Lower Upper
78 100
77 20.2 19.4 29.0





#50
Toluene-d8
Concen: 54.495 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072265.D
Acq: 29 Apr 2022 13:22

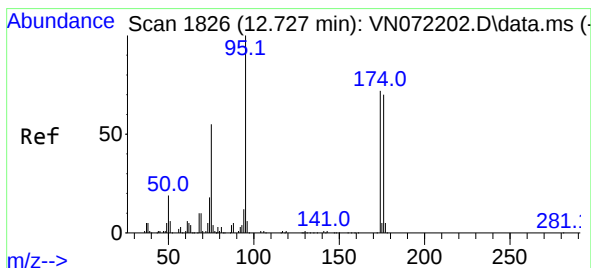
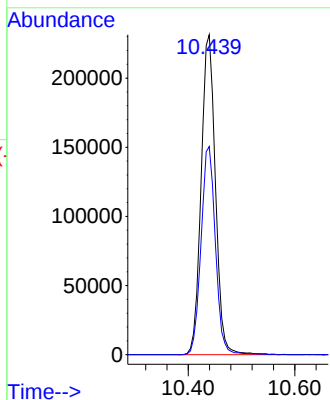
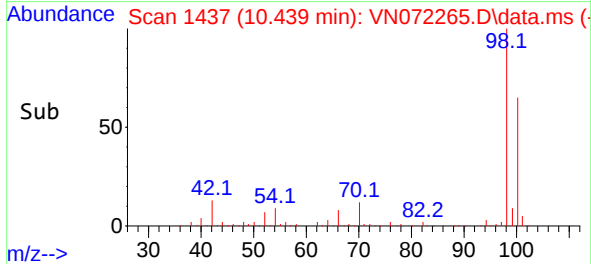
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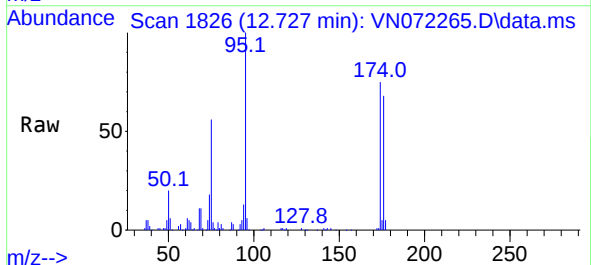
Tgt Ion: 98 Resp: 430832
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8

Manual Integrations
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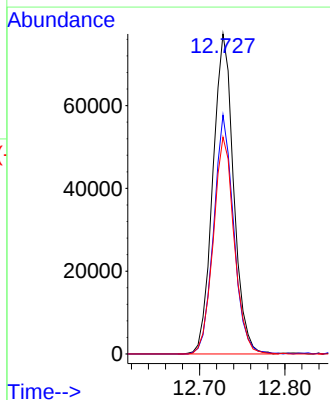
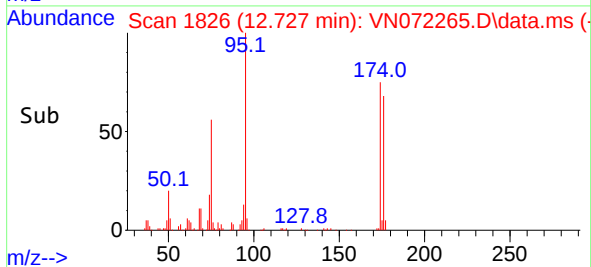
Reviewed By :John Carlone 05/02/2022
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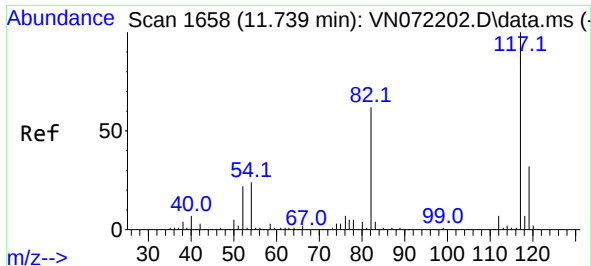


#62
4-Bromofluorobenzene
Concen: 49.842 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072265.D
Acq: 29 Apr 2022 13:22



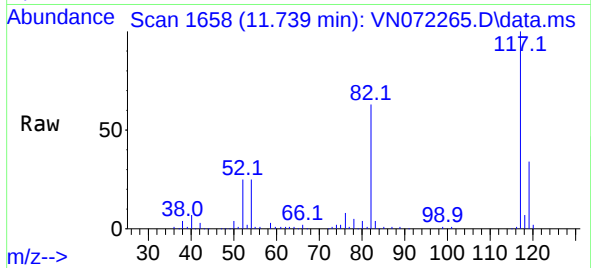
Tgt Ion: 95 Resp: 130792
Ion Ratio Lower Upper
95 100
174 71.7 0.0 167.6
176 68.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072265.D
Acq: 29 Apr 2022 13:22

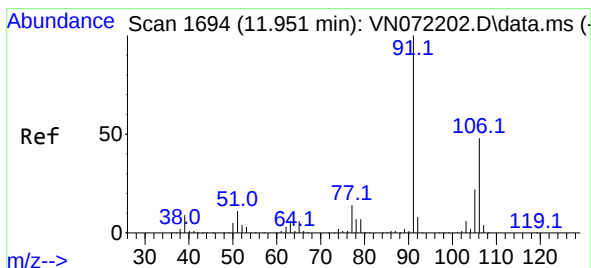
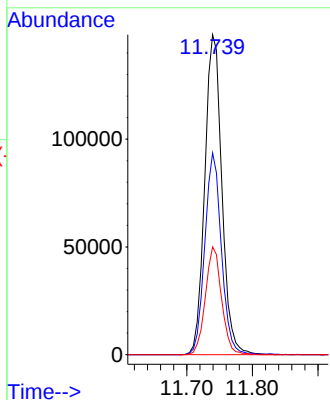
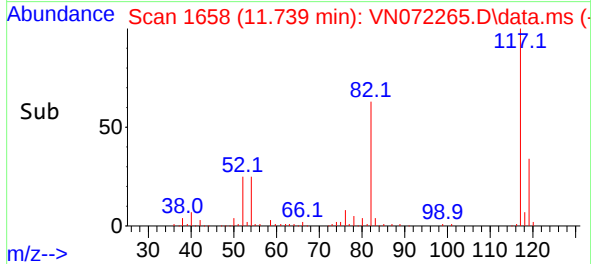
Instrument :
MSVOA_N
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MW-6IDL



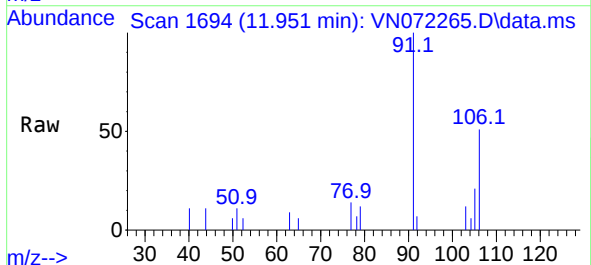
Tgt Ion:117 Resp: 269602
Ion Ratio Lower Upper
117 100
82 63.0 44.2 66.2
119 33.7 25.4 38.0

Manual Integrations
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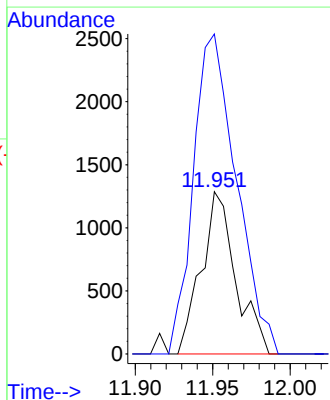
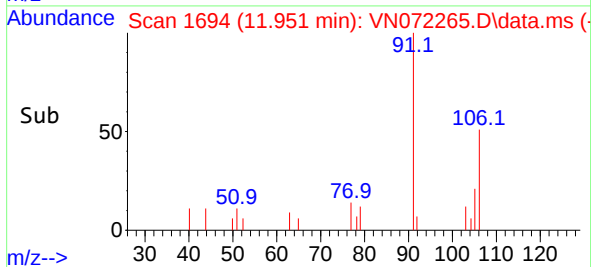
Reviewed By :John Carlone 05/02/2022
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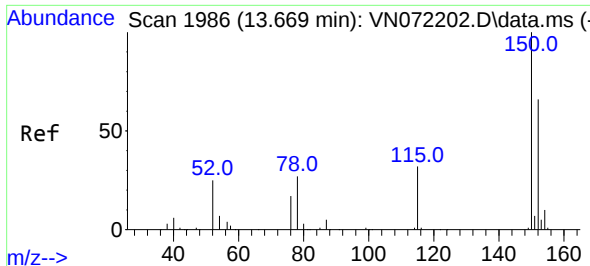


#68
m/p-Xylenes
Concen: 0.564 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072265.D
Acq: 29 Apr 2022 13:22



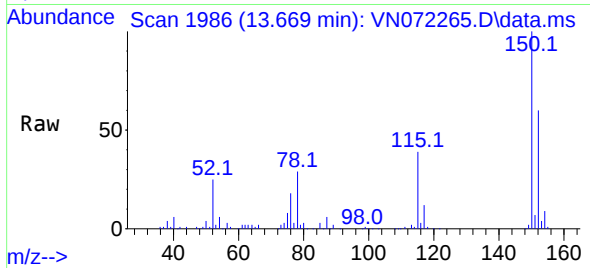
Tgt Ion:106 Resp: 1990
Ion Ratio Lower Upper
106 100
91 245.9 158.9 238.3#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072265.D
Acq: 29 Apr 2022 13:22

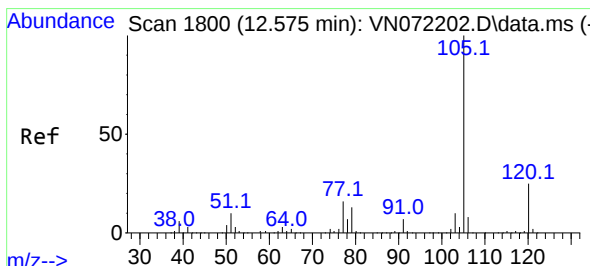
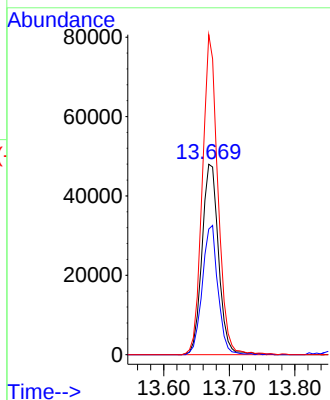
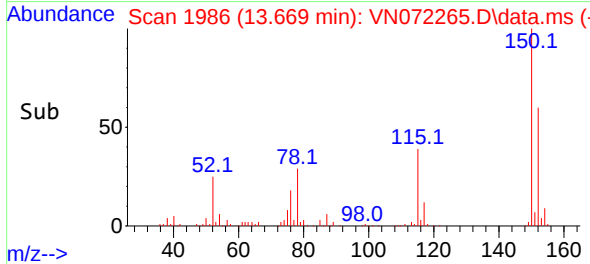
Instrument :
MSVOA_N
ClientSampleId :
MW-6IDL



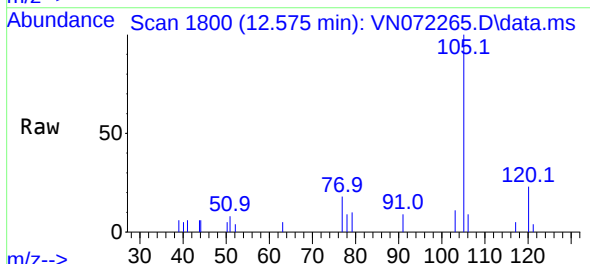
Tgt Ion:152 Resp: 8468
Ion Ratio Lower Upper
152 100
115 64.1 28.9 86.7
150 157.3 0.0 356.2

Manual Integrations
APPROVED

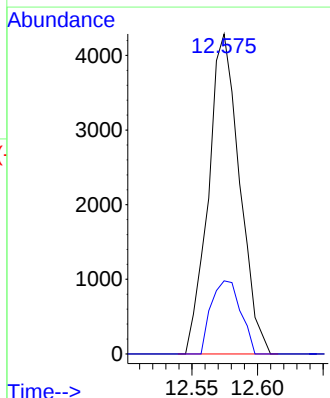
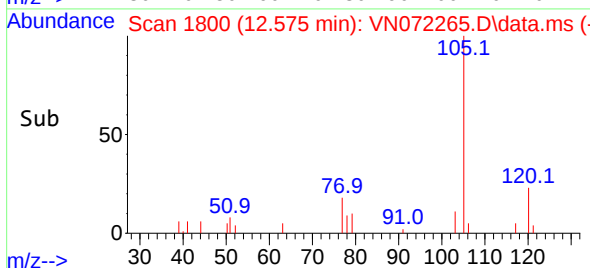
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

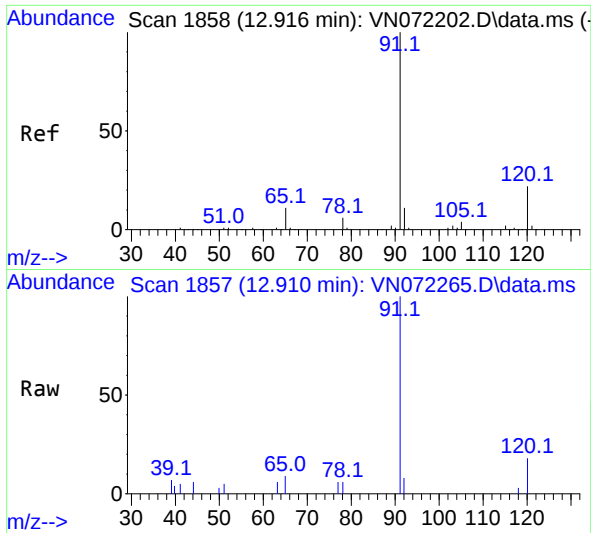


#73
Isopropylbenzene
Concen: 0.948 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072265.D
Acq: 29 Apr 2022 13:22



Tgt Ion:105 Resp: 7092
Ion Ratio Lower Upper
105 100
120 21.5 13.5 40.4





#78
 n-propylbenzene
 Concen: 1.155 ug/l
 RT: 12.910 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VN072265.D
 Acq: 29 Apr 2022 13:22

Instrument : MSVOA_N
 ClientSampleId : MW-6IDL

Tgt Ion: 91 Resp: 9519
 Ion Ratio Lower Upper
 91 100
 120 20.1 11.9 35.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022

