

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070095.D
 Acq On : 15 Dec 2021 2:03
 Operator : JC/MD
 Sample : M5011-05 10X
 Misc : 2.66g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HSB-3-(9.5-10)

Quant Time: Dec 15 05:29:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/15/2021
 Supervised By : Mahesh Dadoda 12/21/2021

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	1193037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2282922	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2766038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1192264	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	962108	52.230	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.460%			
35) Dibromofluoromethane	8.021	113	659565	46.124	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 92.240%			
50) Toluene-d8	10.440	98	3071822	53.499	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.000%			
62) 4-Bromofluorobenzene	12.731	95	1430091	68.750	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 137.500%#			
Target Compounds						
11) Tert butyl alcohol	5.318	59	35720m	10.259	ug/l	
20) Methylene Chloride	5.095	84	5017	0.341	ug/l	93
67) Ethyl Benzene	11.843	91	53574	0.526	ug/l	95
68) m/p-Xylenes	11.950	106	63725	1.717	ug/l	92
69) o-Xylene	12.280	106	18852	0.504	ug/l	92
78) n-propylbenzene	12.918	91	98876	0.838	ug/l	97
80) 1,3,5-Trimethylbenzene	13.058	105	139301	1.632	ug/l	98
84) 1,2,4-Trimethylbenzene	13.366	105	426281	5.242	ug/l	97
95) Naphthalene	15.507	128	48017	4.744	ug/l #	95

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

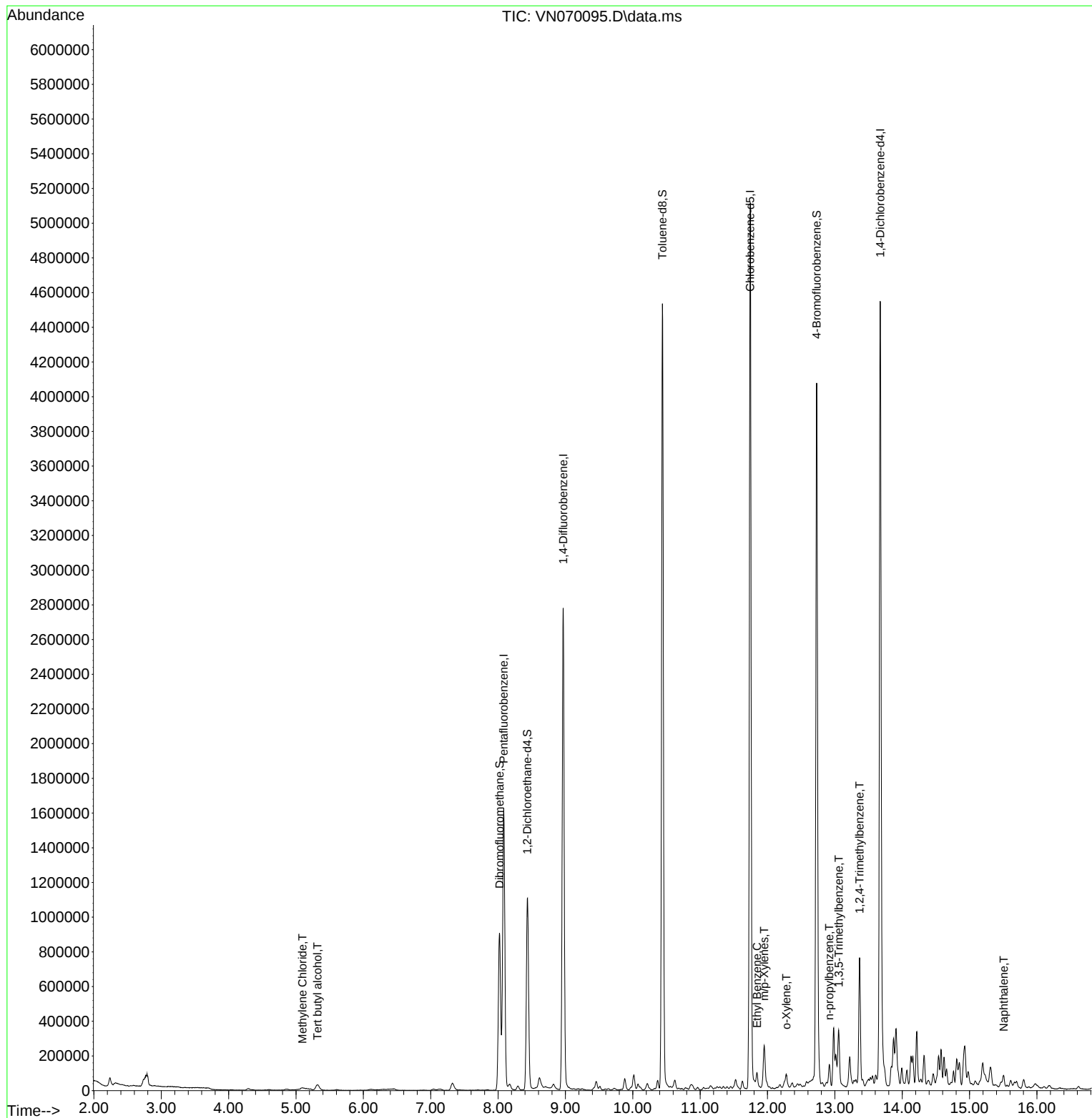
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
Data File : VN070095.D
Acq On : 15 Dec 2021 2:03
Operator : JC/MD
Sample : M5011-05 10X
Misc : 2.66g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 36 Sample Multiplier: 1

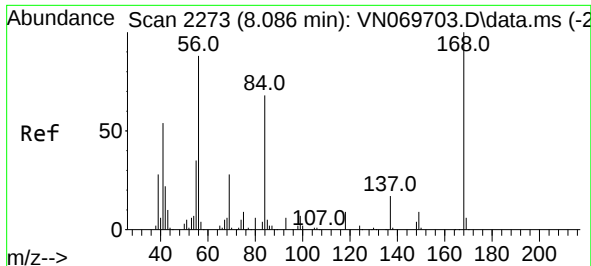
Instrument :
MSVOA_N
ClientSampleId :
HSB-3-(9.5-10)

Quant Time: Dec 15 05:29:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
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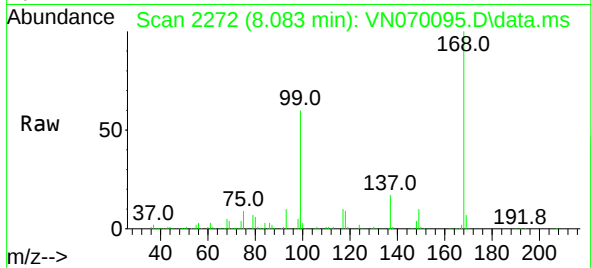
Reviewed By : John Carlone 12/15/2021
Supervised By : Mahesh Dadoda 12/21/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070095.D
Acq: 15 Dec 2021 2:03

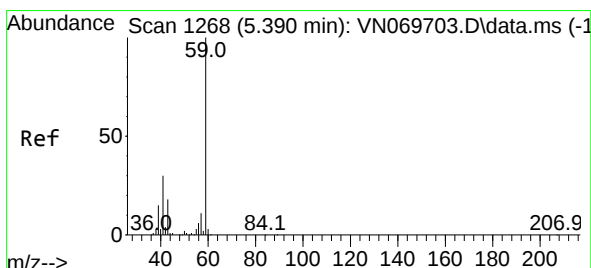
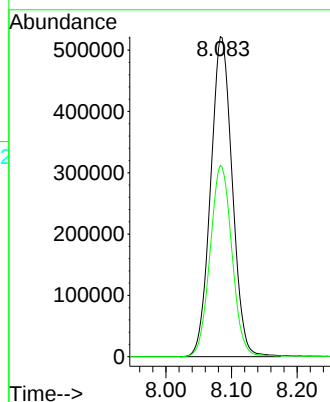
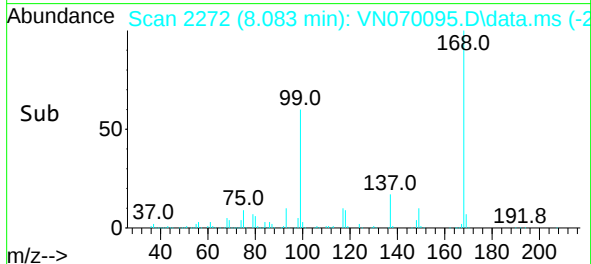
Instrument :
MSVOA_N
ClientSampleId :
HSB-3-(9.5-10)



Tgt Ion:168 Resp: 119303
Ion Ratio Lower Upper
168 100
99 59.8 41.3 61.9

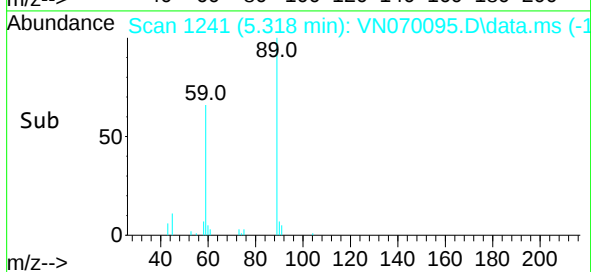
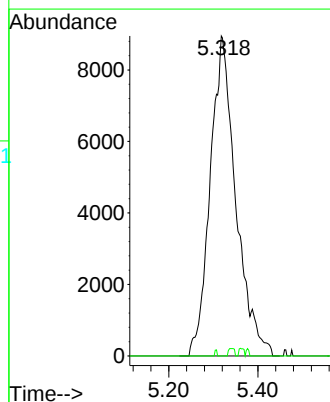
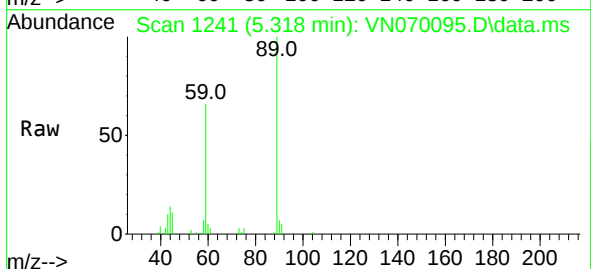
Manual Integrations
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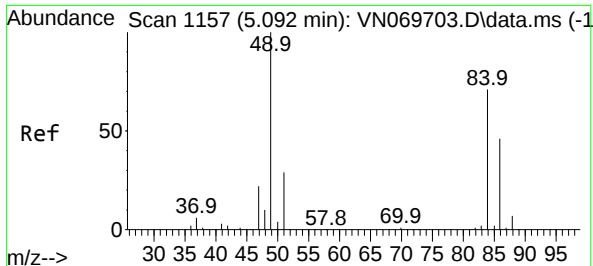
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#11
Tert butyl alcohol
Concen: 10.259 ug/l m
RT: 5.318 min Scan# 1241
Delta R.T. -0.072 min
Lab File: VN070095.D
Acq: 15 Dec 2021 2:03

Tgt Ion: 59 Resp: 35720
Ion Ratio Lower Upper
59 100
57 0.1 8.7 13.1#





#20

Methylene Chloride

Concen: 0.341 ug/l

RT: 5.095 min Scan# 1157

Delta R.T. 0.003 min

Lab File: VN070095.D

Acq: 15 Dec 2021 2:03

Instrument :

MSVOA_N

ClientSampleId :

HSB-3-(9.5-10)

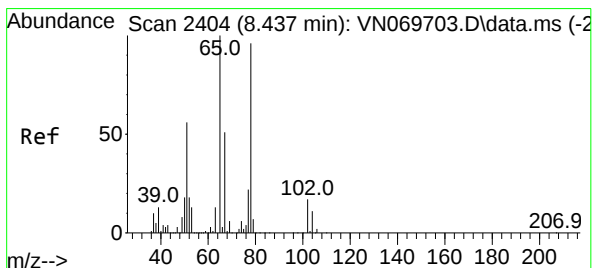
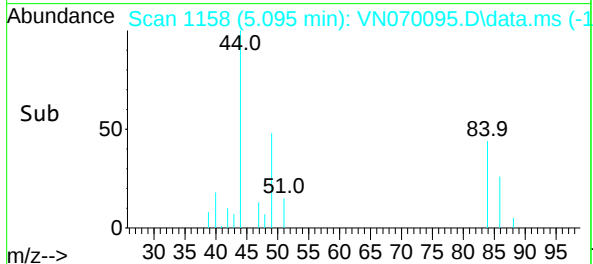
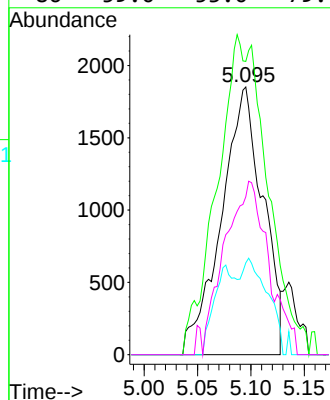
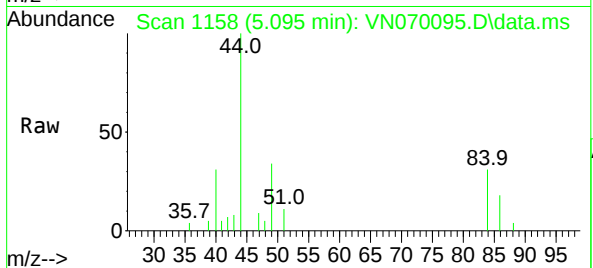
Tgt Ion:	84	Resp:	501
Ion	Ratio	Lower	Upper
84	100		
49	109.6	93.5	140.3
51	34.3	29.4	44.2
86	59.0	53.0	79.4

Manual Integrations

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#33

1,2-Dichloroethane-d4

Concen: 52.230 ug/l

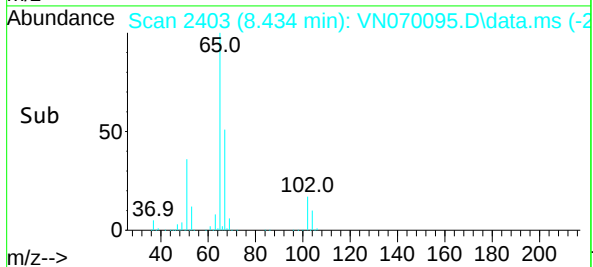
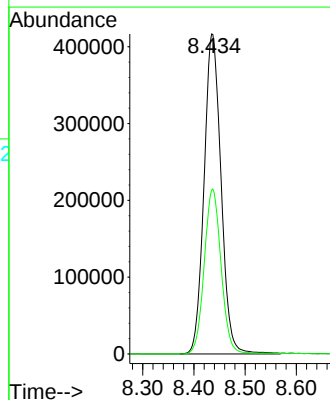
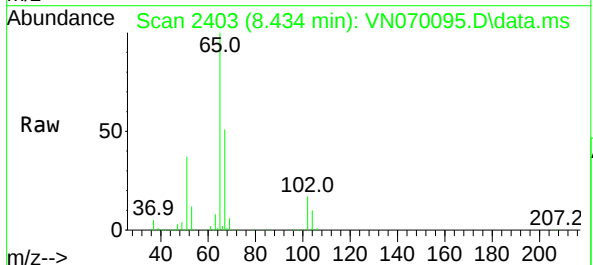
RT: 8.434 min Scan# 2403

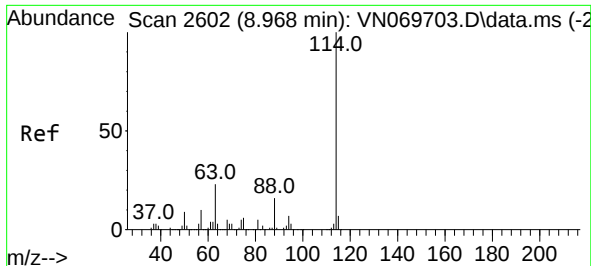
Delta R.T. -0.003 min

Lab File: VN070095.D

Acq: 15 Dec 2021 2:03

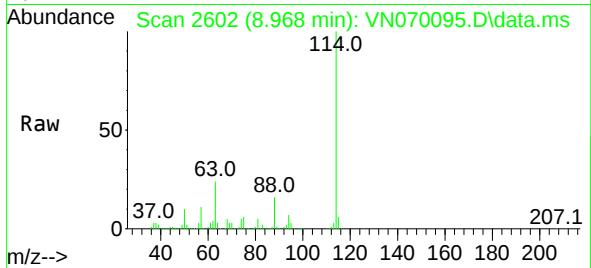
Tgt Ion:	65	Resp:	962108
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	103.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VN070095.D
Acq: 15 Dec 2021 2:03

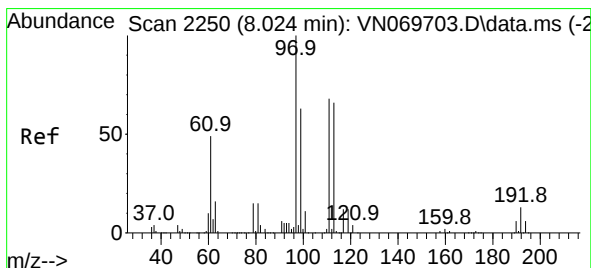
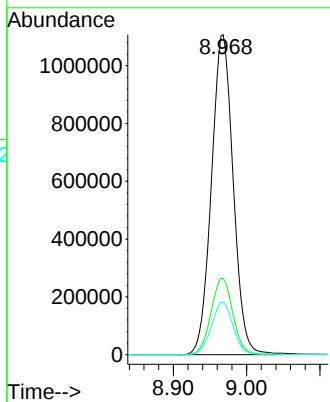
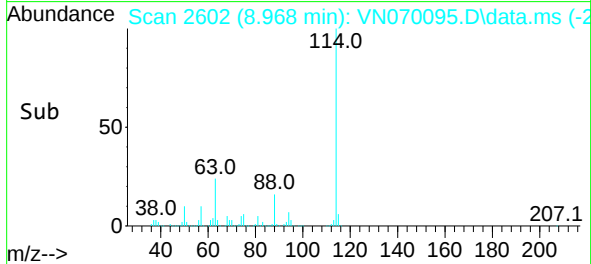
Instrument :
MSVOA_N
ClientSampleId :
HSB-3-(9.5-10)



Tgt Ion:114 Resp: 228292
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 16.4 0.0 27.4

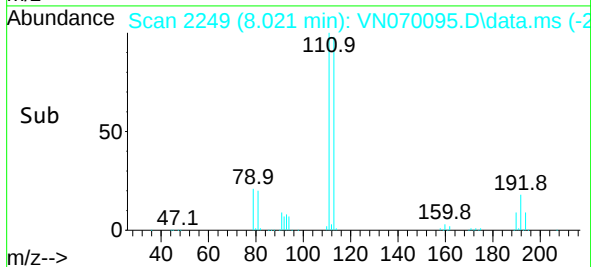
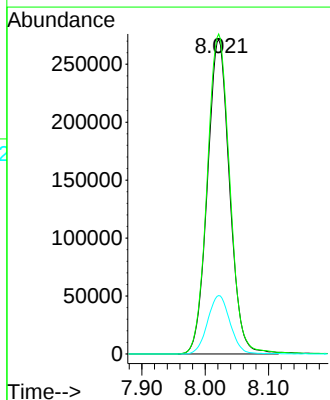
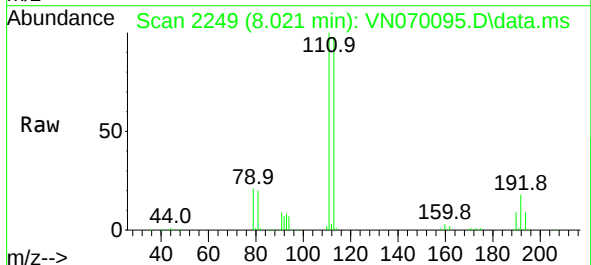
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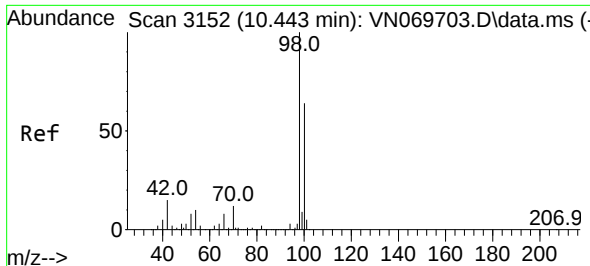
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#35
Dibromofluoromethane
Concen: 46.124 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN070095.D
Acq: 15 Dec 2021 2:03

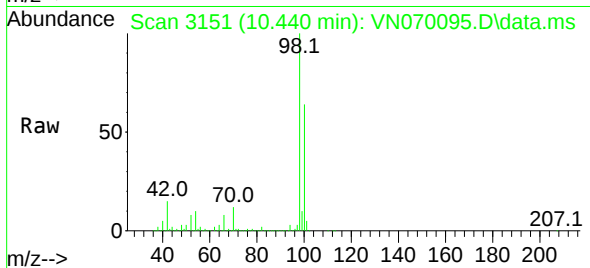
Tgt Ion:113 Resp: 659565
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 18.8 16.9 25.3





#50
Toluene-d8
Concen: 53.499 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070095.D
Acq: 15 Dec 2021 2:03

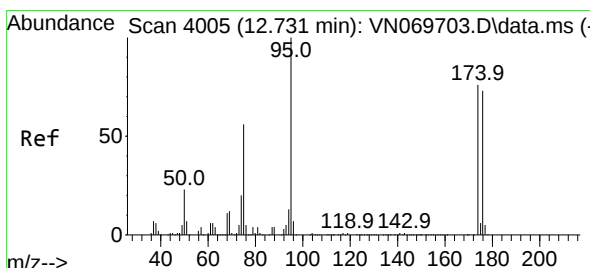
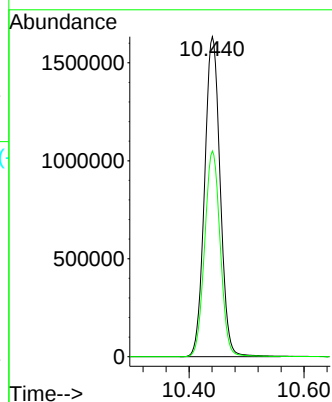
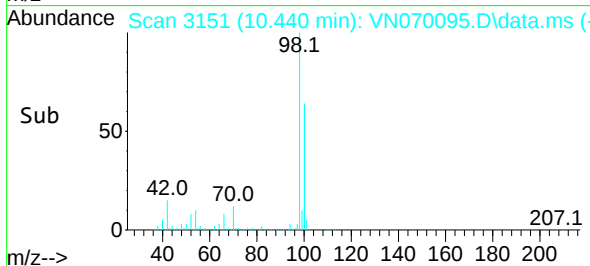
Instrument :
MSVOA_N
ClientSampleId :
HSB-3-(9.5-10)



Tgt Ion: 98 Resp: 307182
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6

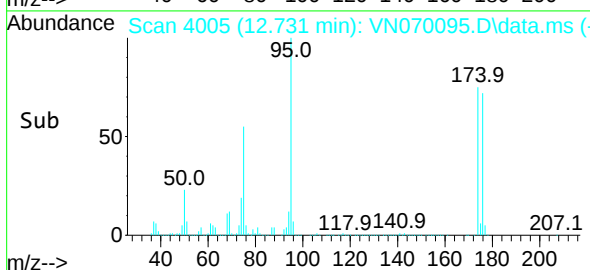
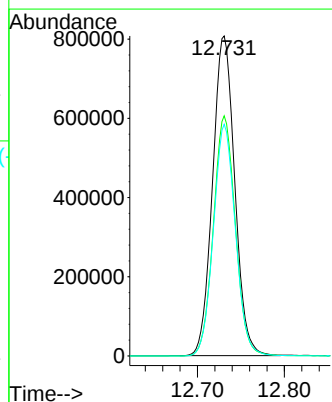
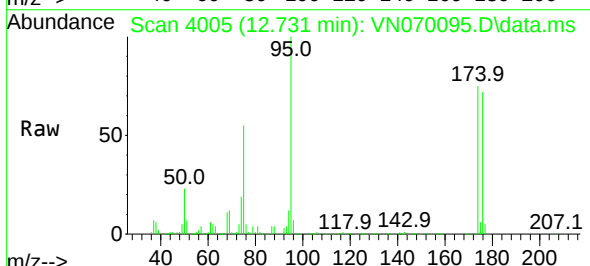
Manual Integrations
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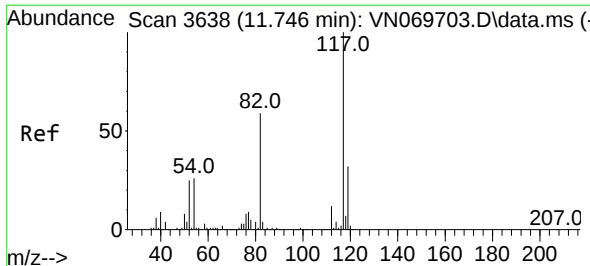
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#62
4-Bromofluorobenzene
Concen: 68.750 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070095.D
Acq: 15 Dec 2021 2:03

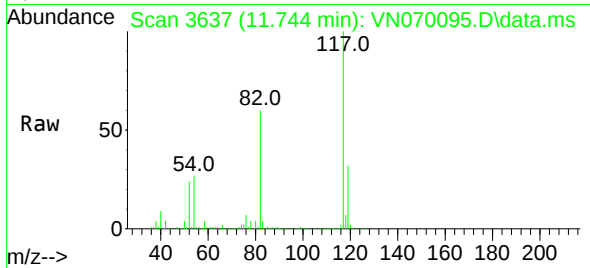
Tgt Ion: 95 Resp: 1430091
Ion Ratio Lower Upper
95 100
174 74.5 0.0 187.2
176 72.0 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN070095.D
Acq: 15 Dec 2021 2:03

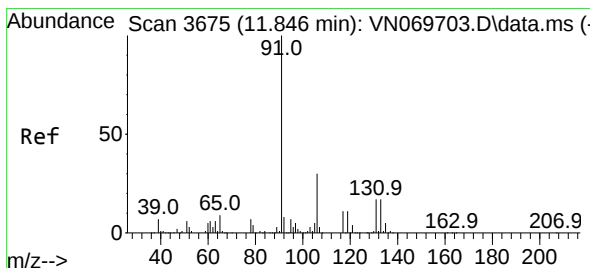
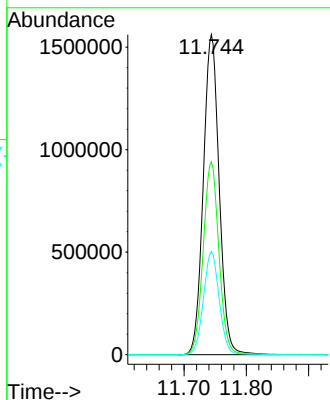
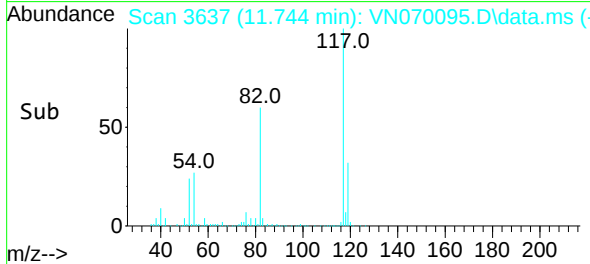
Instrument :
MSVOA_N
ClientSampleId :
HSB-3-(9.5-10)



Tgt Ion: 117 Resp: 2766038
Ion Ratio Lower Upper
117 100
82 60.2 42.4 63.6
119 32.3 25.4 38.2

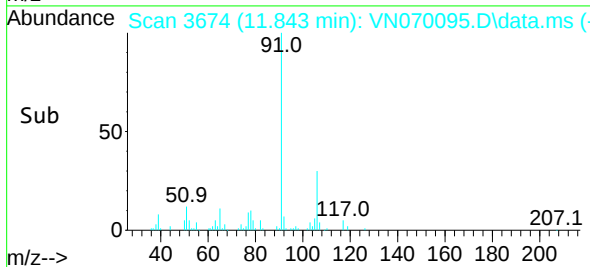
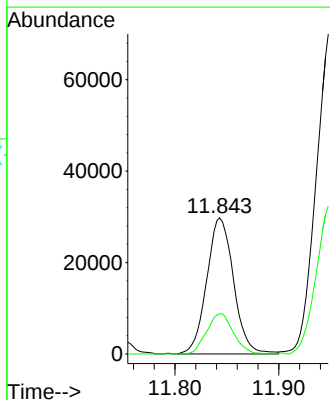
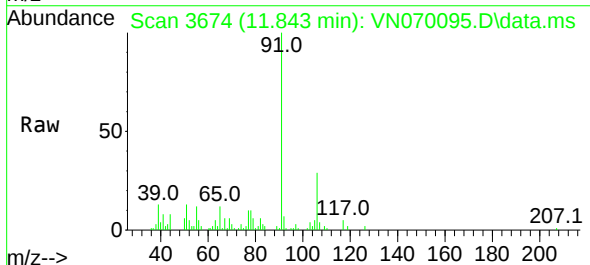
Manual Integrations
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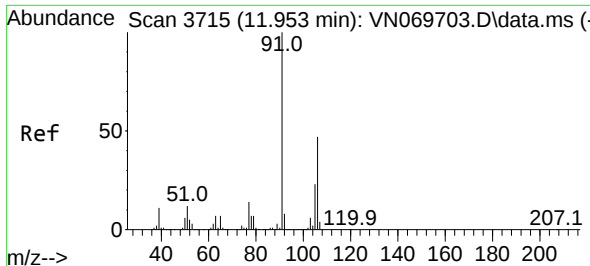
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#67
Ethyl Benzene
Concen: 0.526 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN070095.D
Acq: 15 Dec 2021 2:03

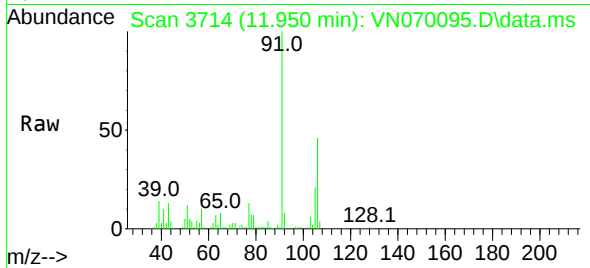
Tgt Ion: 91 Resp: 53574
Ion Ratio Lower Upper
91 100
106 29.4 25.7 38.5





#68
m/p-Xylenes
Concen: 1.717 ug/l
RT: 11.950 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN070095.D
Acq: 15 Dec 2021 2:03

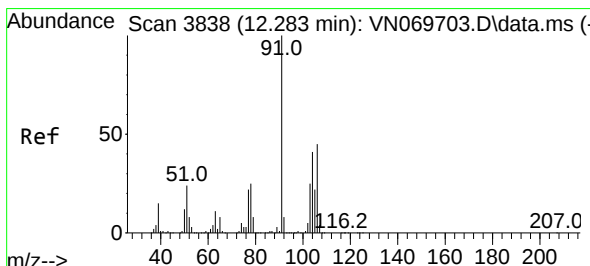
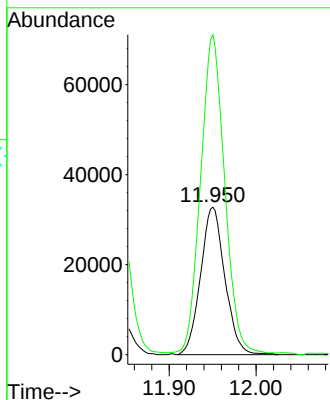
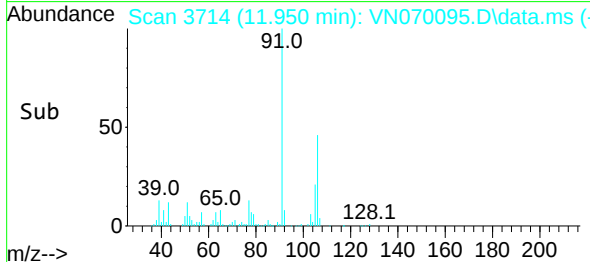
Instrument :
MSVOA_N
ClientSampleId :
HSB-3-(9.5-10)



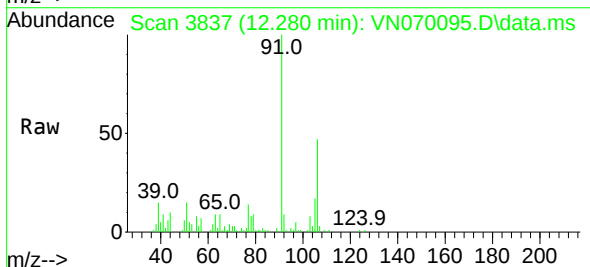
Tgt Ion:106 Resp: 63725
Ion Ratio Lower Upper
106 100
91 213.2 160.6 240.8

Manual Integrations
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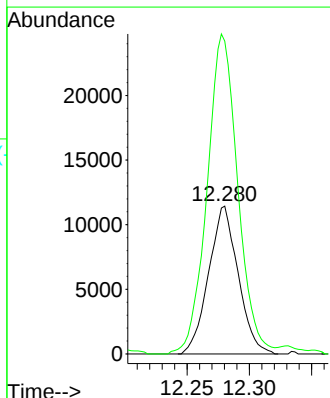
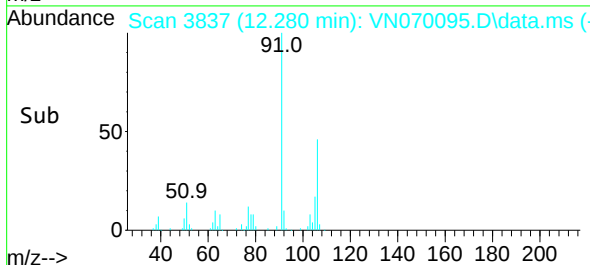
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

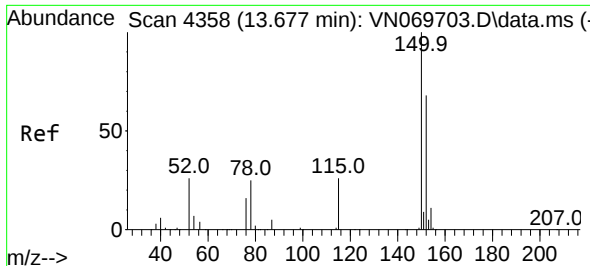


#69
o-Xylene
Concen: 0.504 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN070095.D
Acq: 15 Dec 2021 2:03



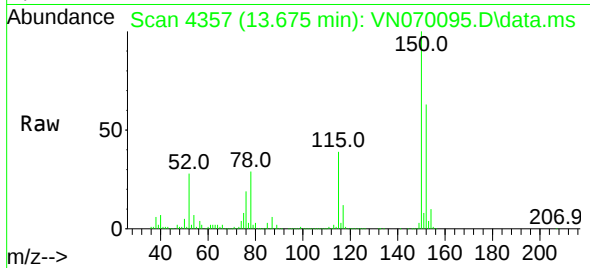
Tgt Ion:106 Resp: 18852
Ion Ratio Lower Upper
106 100
91 224.4 105.8 317.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070095.D
Acq: 15 Dec 2021 2:03

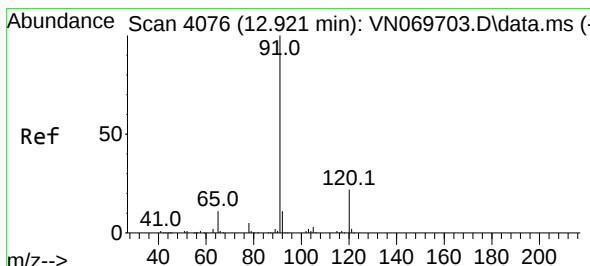
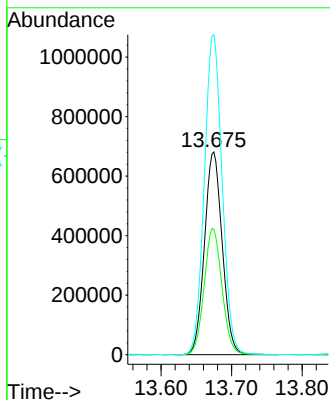
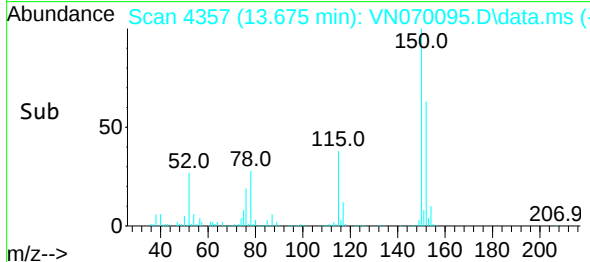
Instrument :
MSVOA_N
ClientSampleId :
HSB-3-(9.5-10)



Tgt Ion:152 Resp: 1192264
Ion Ratio Lower Upper
152 100
115 62.1 27.5 82.5
150 158.1 0.0 344.4

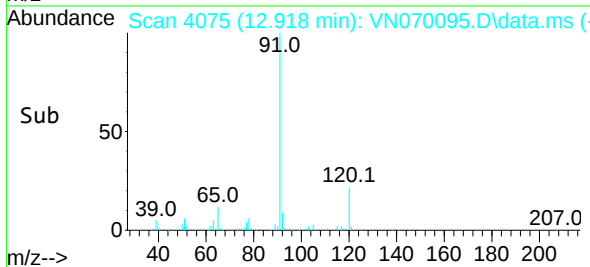
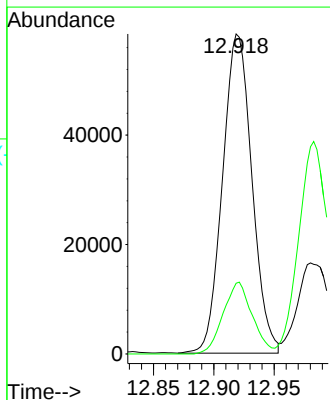
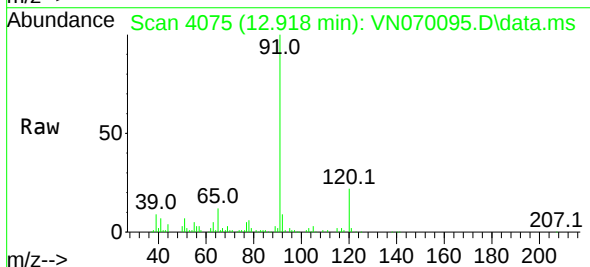
Manual Integrations
APPROVED

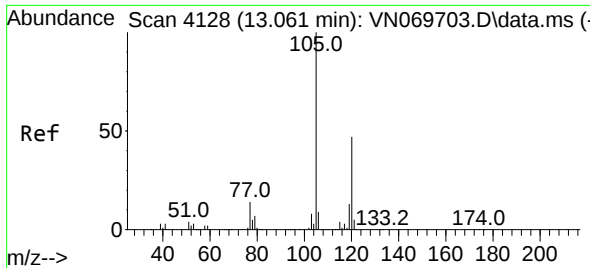
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#78
n-propylbenzene
Concen: 0.838 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN070095.D
Acq: 15 Dec 2021 2:03

Tgt Ion: 91 Resp: 98876
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.9





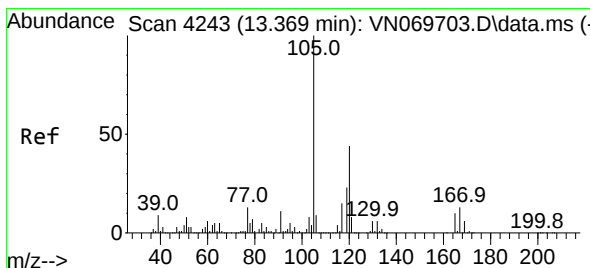
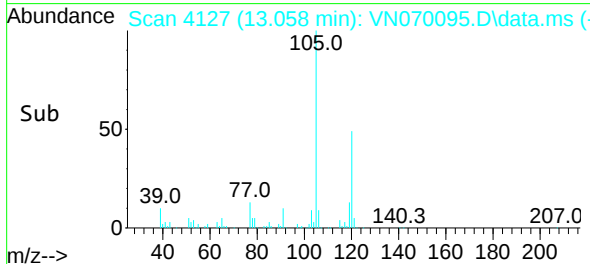
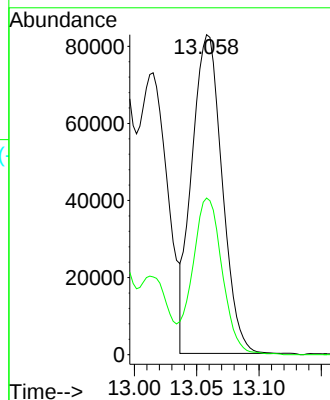
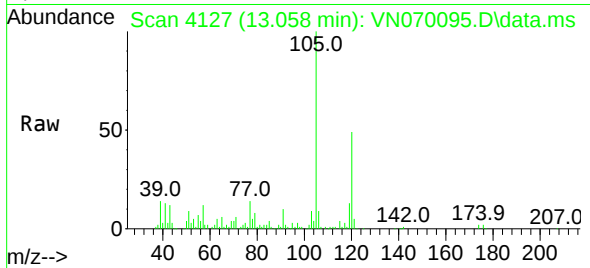
#80
 1,3,5-Trimethylbenzene
 Concen: 1.632 ug/l
 RT: 13.058 min Scan# 4128
 Delta R.T. -0.003 min
 Lab File: VN070095.D
 Acq: 15 Dec 2021 2:03

Instrument :
 MSVOA_N
 ClientSampleId :
 HSB-3-(9.5-10)

Tgt Ion:105 Resp: 13930
 Ion Ratio Lower Upper
 105 100
 120 47.8 24.6 73.6

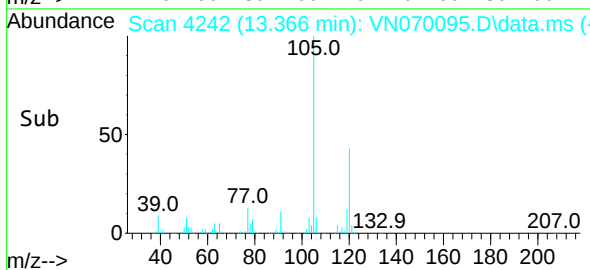
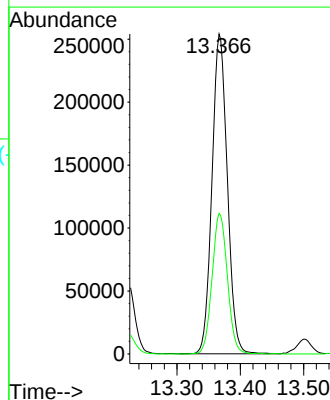
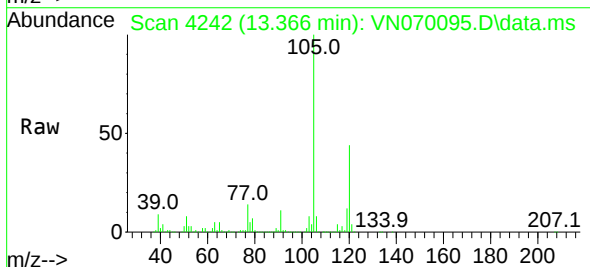
Manual Integrations
 APPROVED

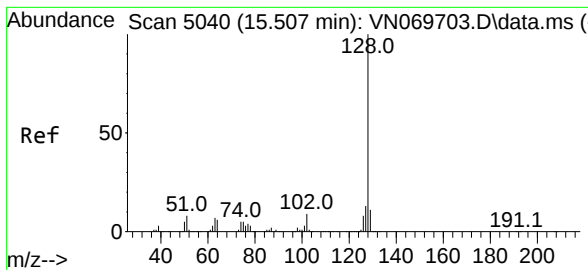
Reviewed By :John Carlone 12/15/2021
 Supervised By :Mahesh Dadoda 12/21/2021



#84
 1,2,4-Trimethylbenzene
 Concen: 5.242 ug/l
 RT: 13.366 min Scan# 4242
 Delta R.T. -0.003 min
 Lab File: VN070095.D
 Acq: 15 Dec 2021 2:03

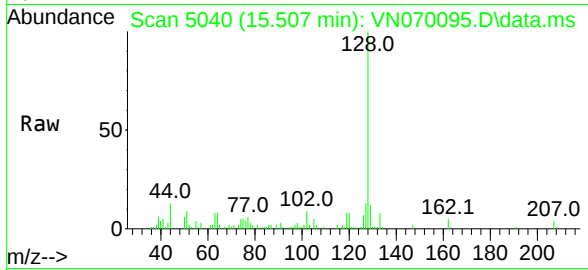
Tgt Ion:105 Resp: 426281
 Ion Ratio Lower Upper
 105 100
 120 43.9 22.8 68.4





#95
Naphthalene
Concen: 4.744 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070095.D
Acq: 15 Dec 2021 2:03

Instrument :
MSVOA_N
ClientSampleId :
HSB-3-(9.5-10)



Tgt Ion:128 Resp: 48017
Ion Ratio Lower Upper
128 100
127 14.3 10.5 15.7
129 13.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

