

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070101.D
 Acq On : 15 Dec 2021 4:35
 Operator : JC/MD
 Sample : M5011-15 10X
 Misc : 4.55g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HSB-7-(11-11.5)

Manual Integrations
 APPROVED

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

Quant Time: Dec 15 05:31:44 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

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1164790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2218168	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2646641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1069350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	928858	51.648	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.300%			
35) Dibromofluoromethane	8.021	113	635520	45.740	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 91.480%			
50) Toluene-d8	10.440	98	2979376	53.404	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.800%			
62) 4-Bromofluorobenzene	12.731	95	1311269	64.878	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 129.760%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.326	59	28532	8.393	ug/l #	73
16) Acetone	4.293	43	8973	0.829	ug/l	91
25) 2-Butanone	7.337	43	17783m	1.210	ug/l	
84) 1,2,4-Trimethylbenzene	13.367	105	15285	0.210	ug/l	99
95) Naphthalene	15.507	128	16670	4.279	ug/l	100

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

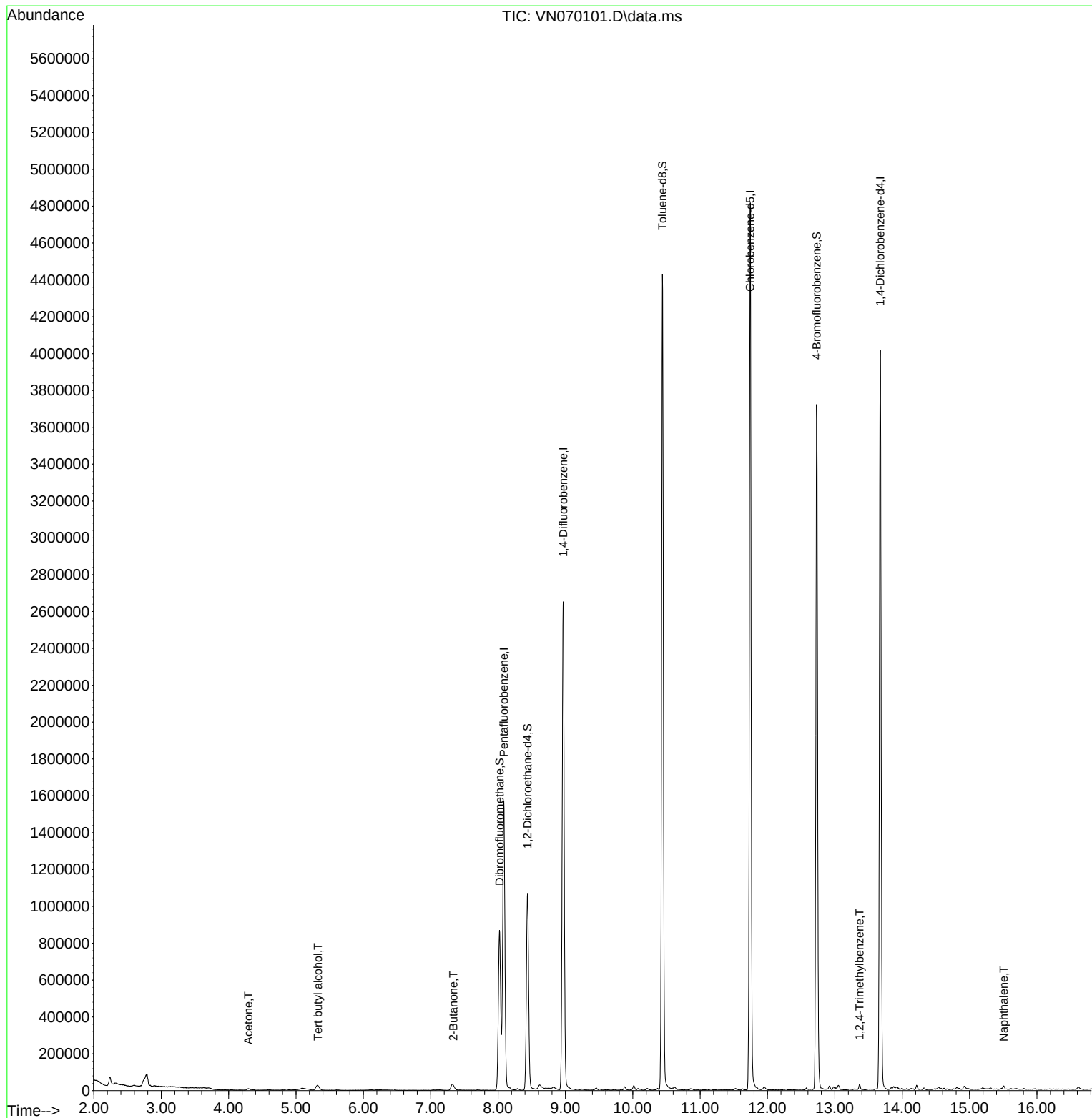
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
Data File : VN070101.D
Acq On : 15 Dec 2021 4:35
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ALS Vial : 42 Sample Multiplier: 1

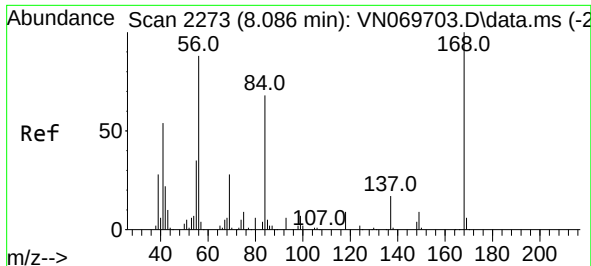
Instrument :
MSVOA_N
ClientSampleId :
HSB-7-(11-11.5)

Quant Time: Dec 15 05:31:44 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

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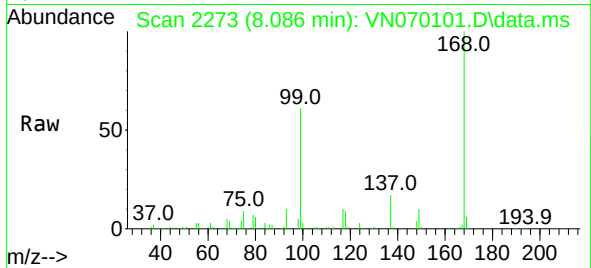
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070101.D
Acq: 15 Dec 2021 4:35

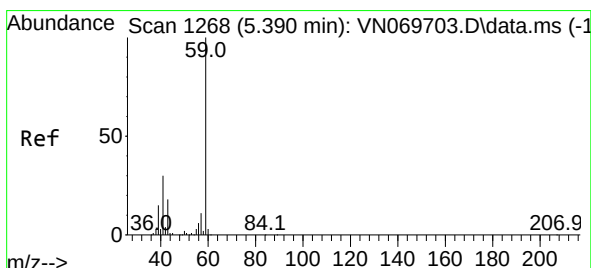
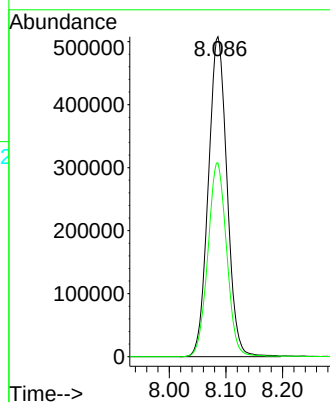
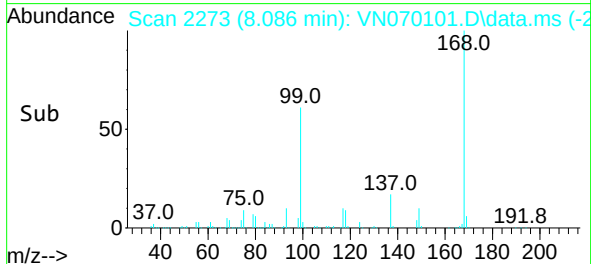
Instrument :
MSVOA_N
ClientSampleId :
HSB-7-(11-11.5)



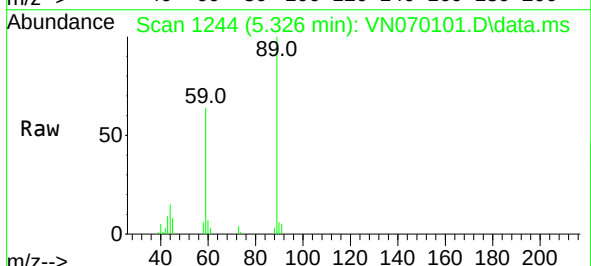
Tgt Ion:168 Resp: 1164790
Ion Ratio Lower Upper
168 100
99 60.5 41.3 61.9

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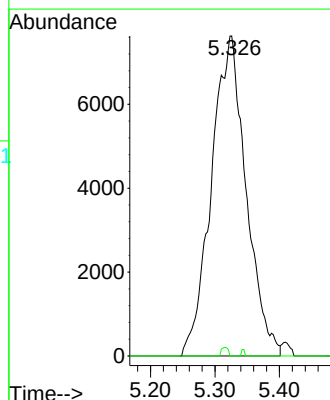
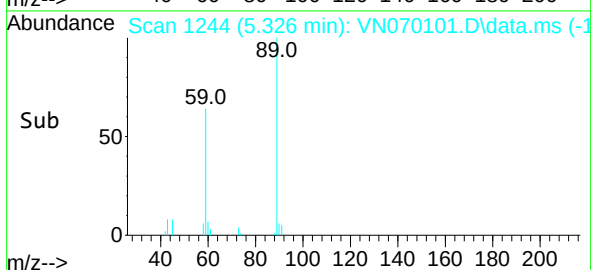
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

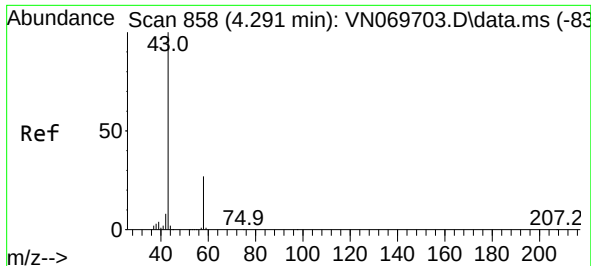


#11
Tert butyl alcohol
Concen: 8.393 ug/l
RT: 5.326 min Scan# 1244
Delta R.T. -0.064 min
Lab File: VN070101.D
Acq: 15 Dec 2021 4:35



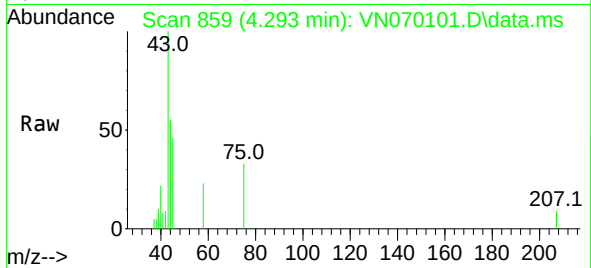
Tgt Ion: 59 Resp: 28532
Ion Ratio Lower Upper
59 100
57 0.5 8.7 13.1#





#16
Acetone
Concen: 0.829 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN070101.D
Acq: 15 Dec 2021 4:35

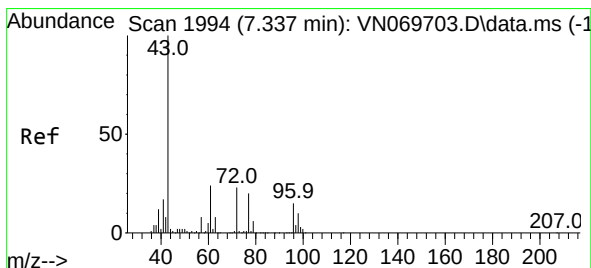
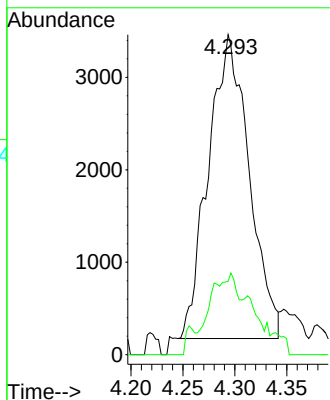
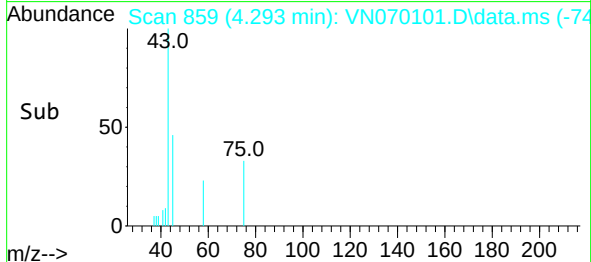
Instrument :
MSVOA_N
ClientSampleId :
HSB-7-(11-11.5)



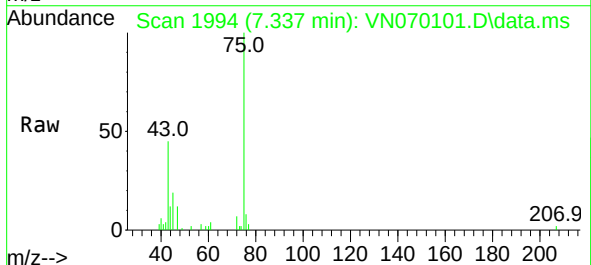
Tgt Ion: 43 Resp: 897
Ion Ratio Lower Upper
43 100
58 24.2 23.1 34.7

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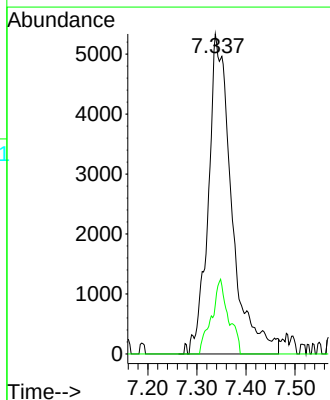
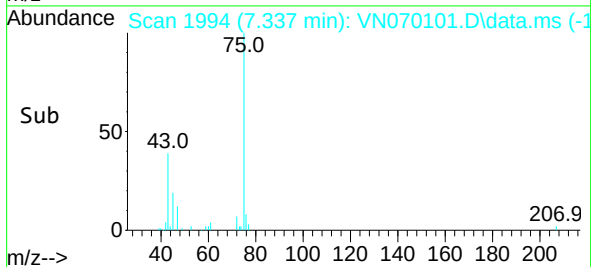
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

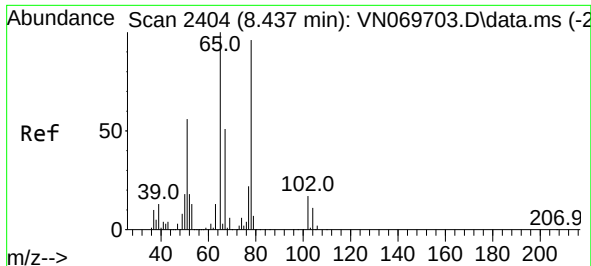


#25
2-Butanone
Concen: 1.210 ug/l m
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN070101.D
Acq: 15 Dec 2021 4:35



Tgt Ion: 43 Resp: 17783
Ion Ratio Lower Upper
43 100
72 15.4 21.7 32.5#





#33

1,2-Dichloroethane-d4

Concen: 51.648 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070101.D

Acq: 15 Dec 2021 4:35

Instrument :

MSVOA_N

ClientSampleId :

HSB-7-(11-11.5)

Tgt Ion: 65 Resp: 928858

Ion Ratio Lower Upper

65 100

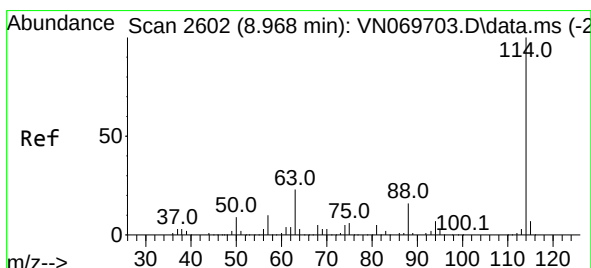
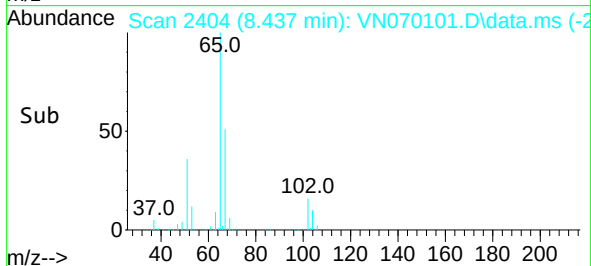
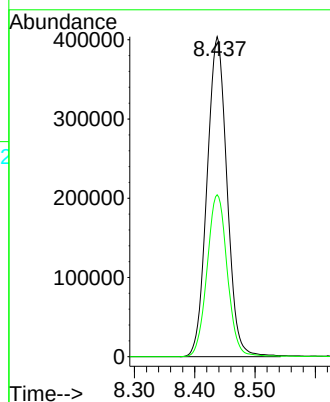
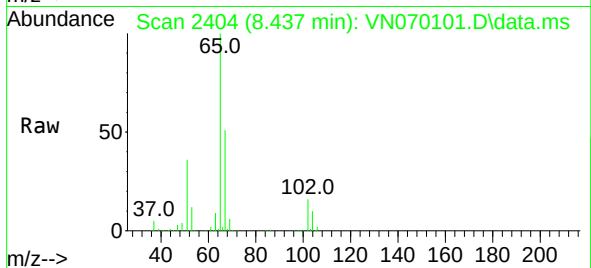
67 51.1 0.0 103.0

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN070101.D

Acq: 15 Dec 2021 4:35

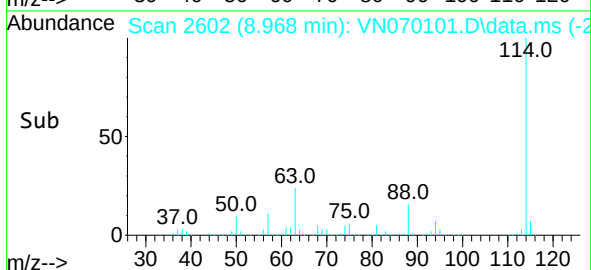
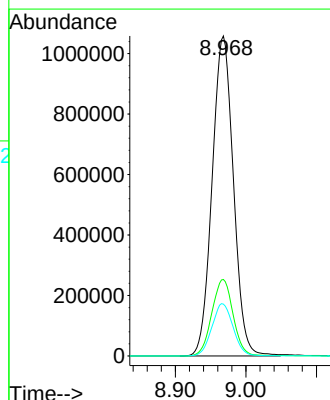
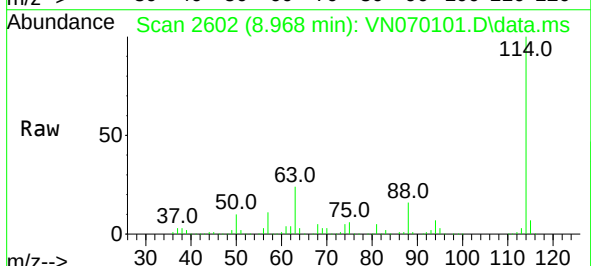
Tgt Ion:114 Resp: 2218168

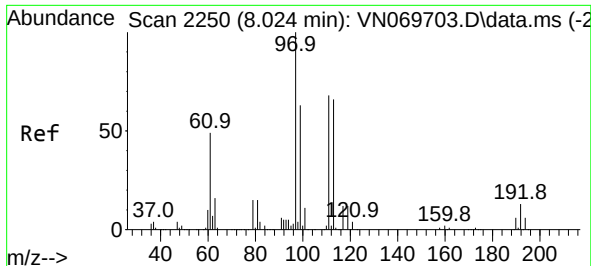
Ion Ratio Lower Upper

114 100

63 23.9 0.0 37.8

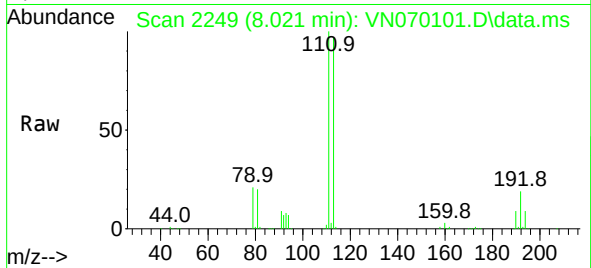
88 16.2 0.0 27.4





#35
Dibromofluoromethane
Concen: 45.740 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN070101.D
Acq: 15 Dec 2021 4:35

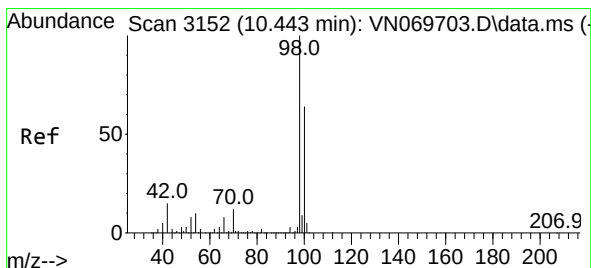
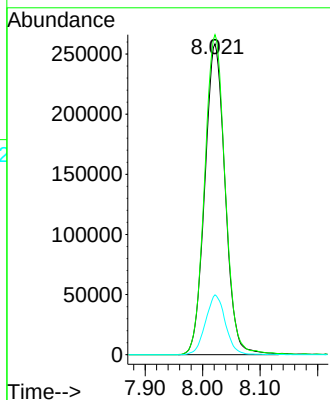
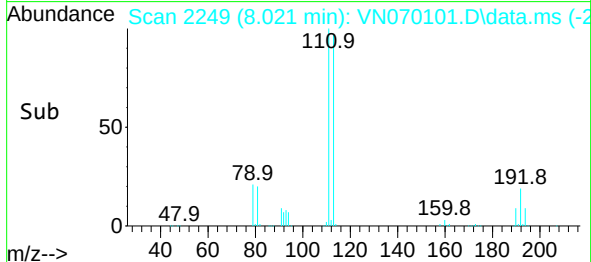
Instrument :
MSVOA_N
ClientSampleId :
HSB-7-(11-11.5)



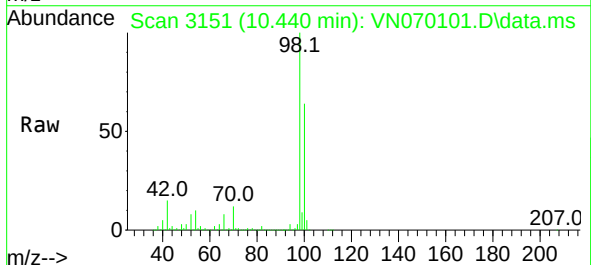
Tgt Ion:113 Resp: 635520
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 18.8 16.9 25.3

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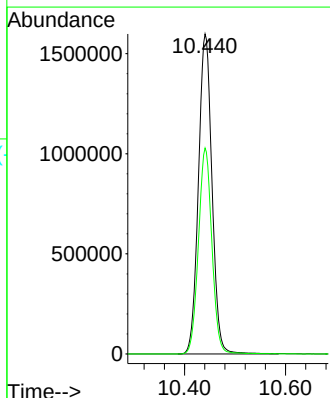
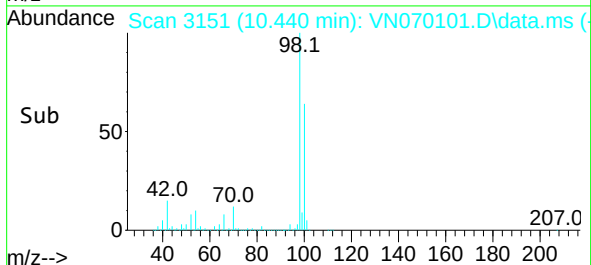
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

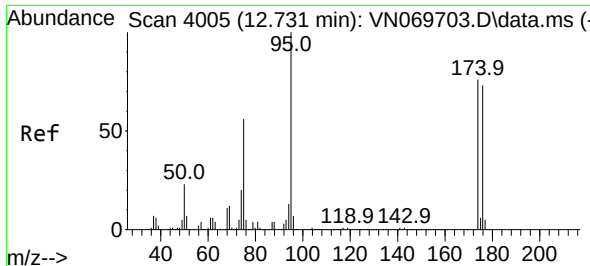


#50
Toluene-d8
Concen: 53.404 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN070101.D
Acq: 15 Dec 2021 4:35



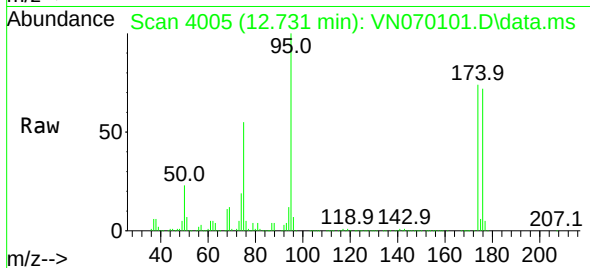
Tgt Ion: 98 Resp: 2979376
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6





#62
4-Bromofluorobenzene
Concen: 64.878 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070101.D
Acq: 15 Dec 2021 4:35

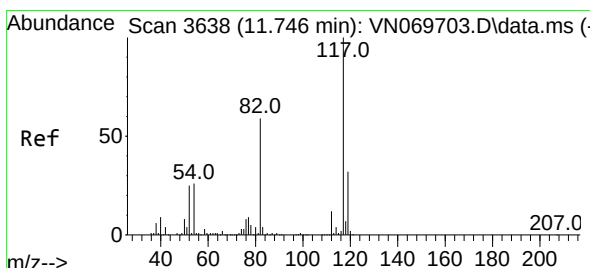
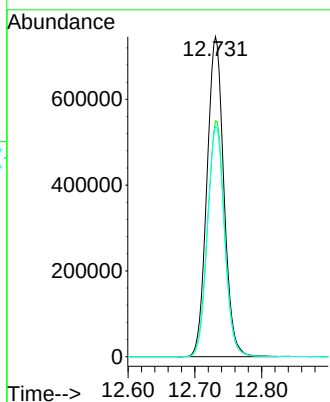
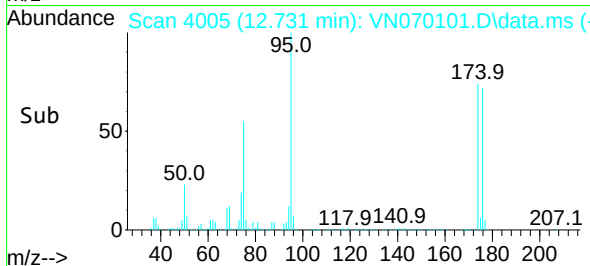
Instrument :
MSVOA_N
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HSB-7-(11-11.5)



Tgt Ion: 95 Resp: 1311269
Ion Ratio Lower Upper
95 100
174 74.8 0.0 187.2
176 72.9 0.0 181.4

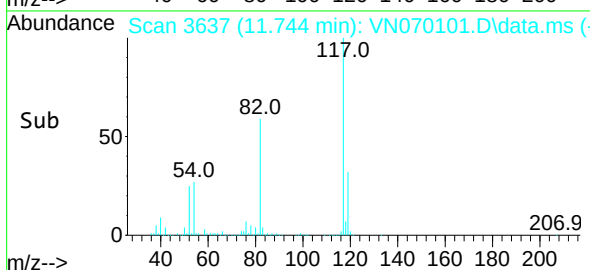
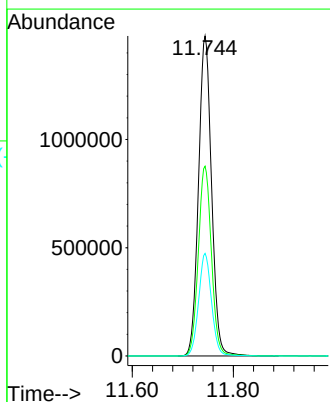
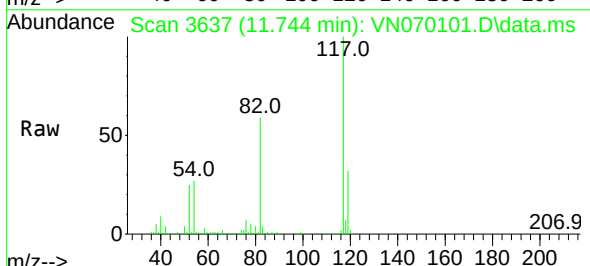
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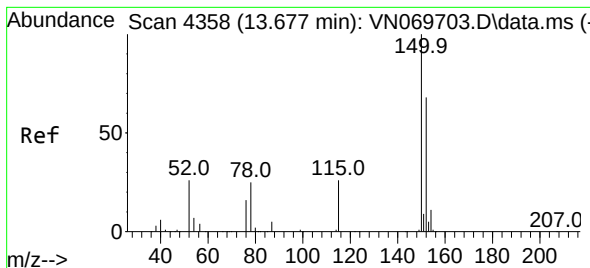
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070101.D
Acq: 15 Dec 2021 4:35

Tgt Ion:117 Resp: 2646641
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.1 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 41

Delta R.T. -0.002 min

Lab File: VN070101.D

Acq: 15 Dec 2021 4:35

Instrument :

MSVOA_N

ClientSampleId :

HSB-7-(11-11.5)

Tgt Ion:152 Resp: 1069350

Ion Ratio Lower Upper

152 100

115 61.2 27.5 82.5

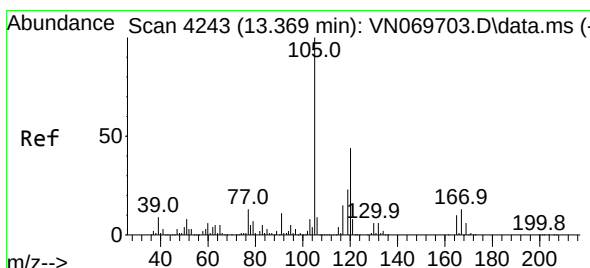
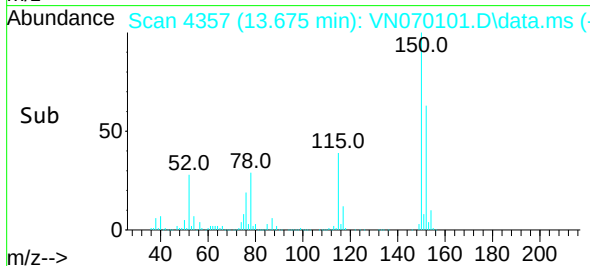
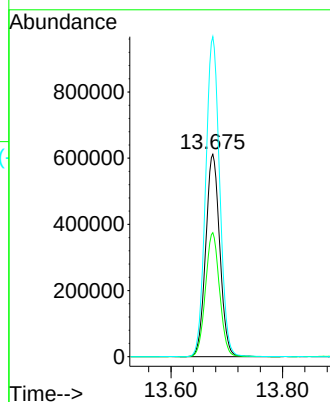
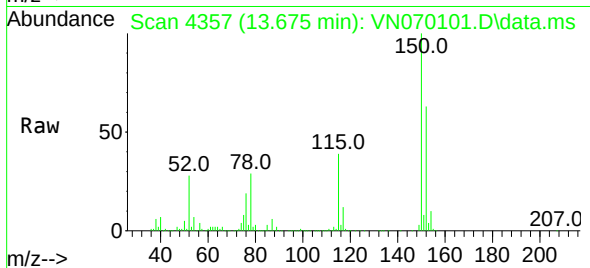
150 158.0 0.0 344.4

Manual Integrations

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#84

1,2,4-Trimethylbenzene

Concen: 0.210 ug/l

RT: 13.367 min Scan# 4242

Delta R.T. -0.002 min

Lab File: VN070101.D

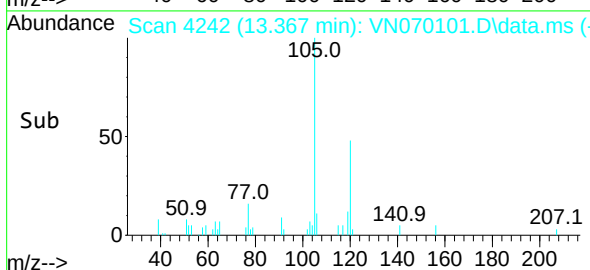
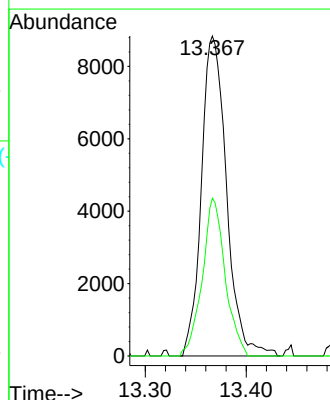
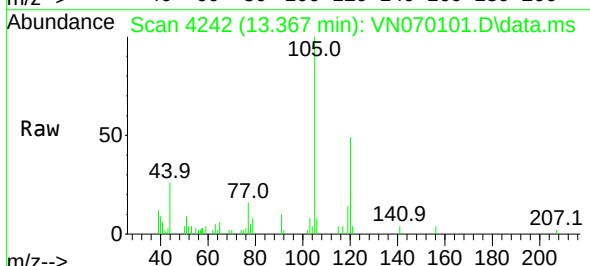
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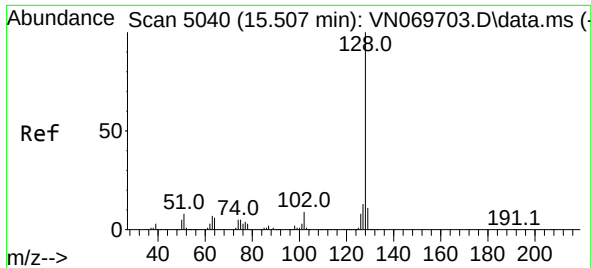
Tgt Ion:105 Resp: 15285

Ion Ratio Lower Upper

105 100

120 44.9 22.8 68.4





#95
Naphthalene
Concen: 4.279 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070101.D
Acq: 15 Dec 2021 4:35

Instrument :
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Tgt Ion:128 Resp: 16670
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.5 8.7 13.1

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