

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
 Data File : VN070217.D
 Acq On : 18 Dec 2021 16:52
 Operator : JC/MD
 Sample : M5044-08 10X
 Misc : 4.12g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DA-8-4.5

Quant Time: Dec 19 08:48:01 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 12/20/2021
 Supervised By : Mahesh Dadoda 12/24/2021

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1144353	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2175283	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2603442	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1156019	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	892605	50.52	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	101.04%		
35) Dibromofluoromethane	8.024	113	624173	45.81	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.62%		
50) Toluene-d8	10.440	98	2911637	53.22	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.44%		
62) 4-Bromofluorobenzene	12.731	95	1365836	68.91	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	137.82%#		
Target Compounds					Qvalue	
16) Acetone	4.293	43	17130m	1.61	ug/l	
52) Toluene	10.505	92	340562	8.81	ug/l	97
67) Ethyl Benzene	11.846	91	650329	6.78	ug/l	96
68) m/p-Xylenes	11.950	106	659672	18.88	ug/l	91
69) o-Xylene	12.280	106	288517	8.20	ug/l	91
78) n-propylbenzene	12.921	91	177962	1.55	ug/l	96
80) 1,3,5-Trimethylbenzene	13.058	105	193161	2.33	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	817543	10.37	ug/l	97
95) Naphthalene	15.507	128	139997	6.27	ug/l	99

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

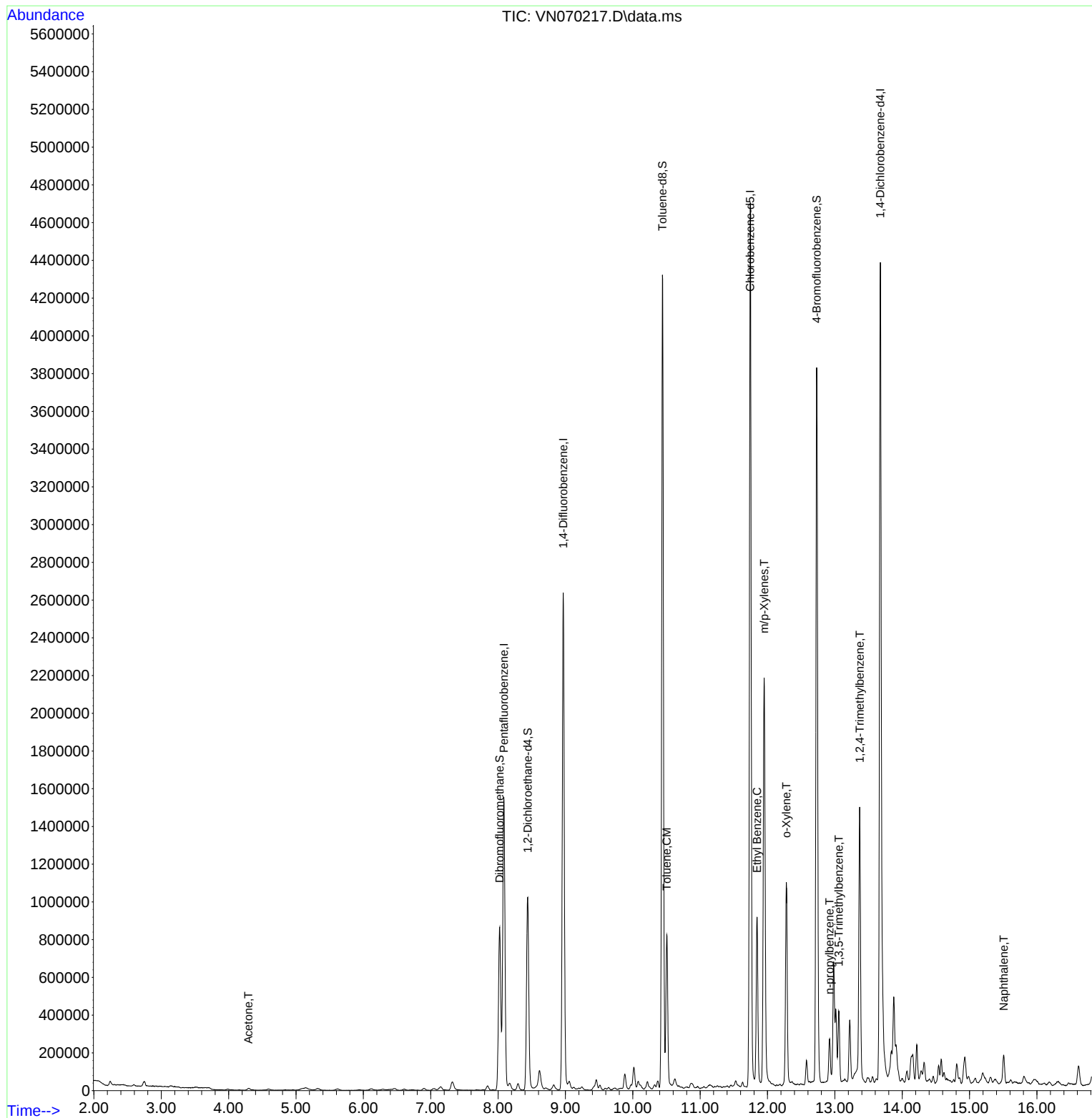
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
Data File : VN070217.D
Acq On : 18 Dec 2021 16:52
Operator : JC/MD
Sample : M5044-08 10X
Misc : 4.12g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 13 Sample Multiplier: 1

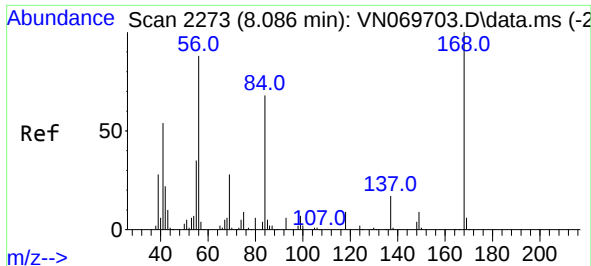
Instrument :
MSVOA_N
ClientSampleId :
DA-8-4.5

Quant Time: Dec 19 08:48:01 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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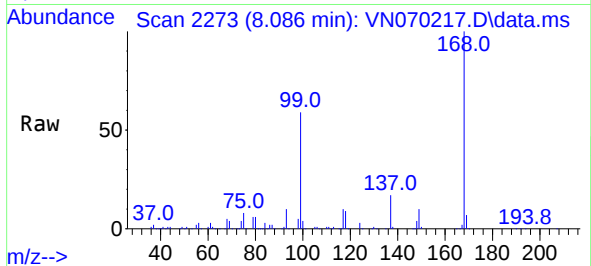
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Supervised By : Mahesh Dadoda 12/24/2021





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070217.D
Acq: 18 Dec 2021 16:52

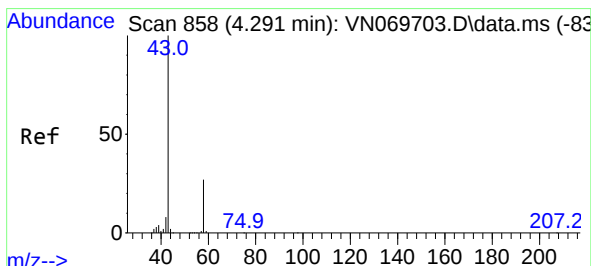
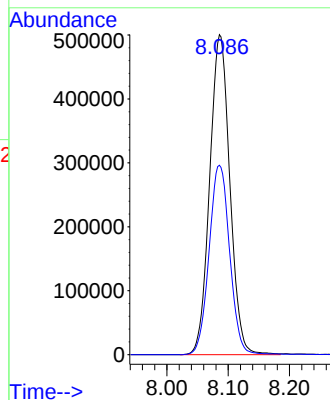
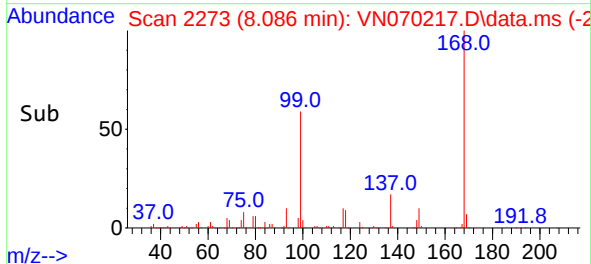
Instrument :
MSVOA_N
ClientSampleId :
DA-8-4.5



Tgt Ion:168 Resp: 114435
Ion Ratio Lower Upper
168 100
99 59.2 41.3 61.9

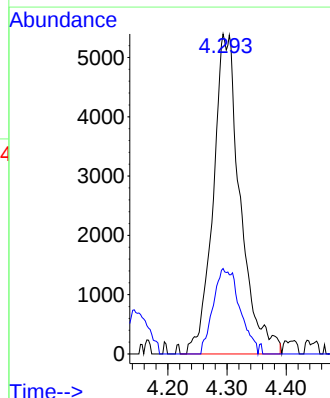
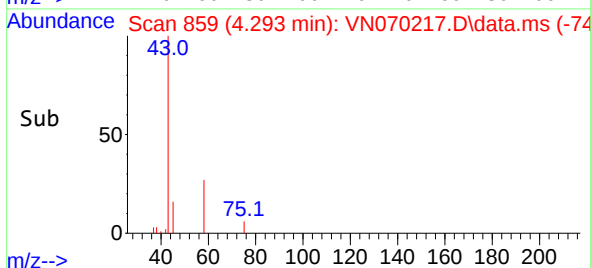
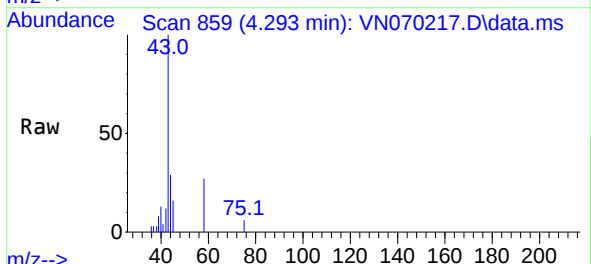
Manual Integrations
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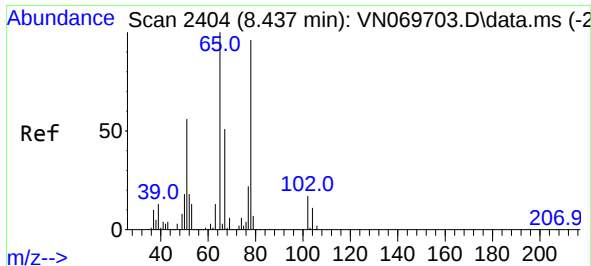
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021



#16
Acetone
Concen: 1.61 ug/l m
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN070217.D
Acq: 18 Dec 2021 16:52

Tgt Ion: 43 Resp: 17130
Ion Ratio Lower Upper
43 100
58 26.7 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 50.52 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070217.D

Acq: 18 Dec 2021 16:52

Instrument :

MSVOA_N

ClientSampleId :

DA-8-4.5

Tgt Ion: 65 Resp: 892609

Ion Ratio Lower Upper

65 100

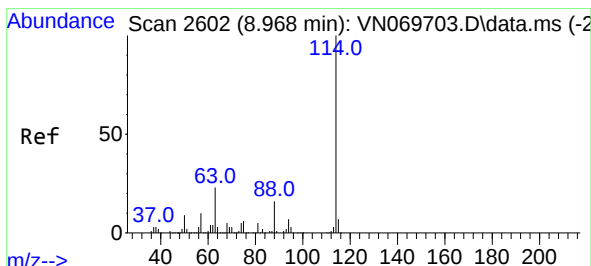
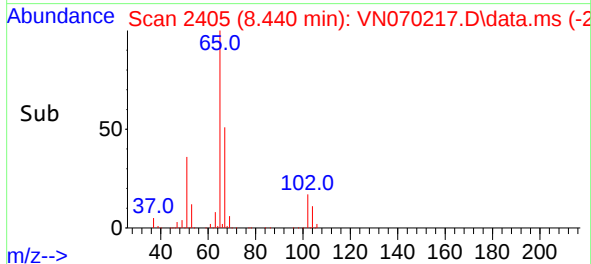
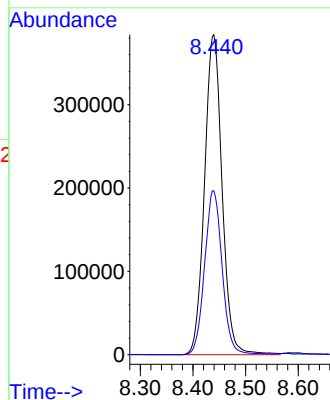
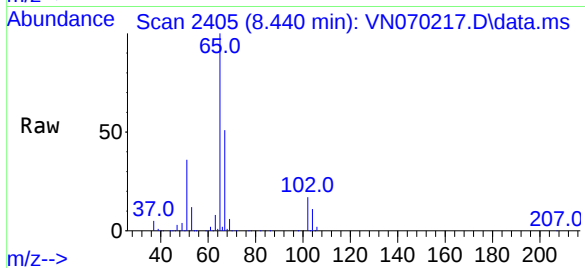
67 51.0 0.0 103.0

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN070217.D

Acq: 18 Dec 2021 16:52

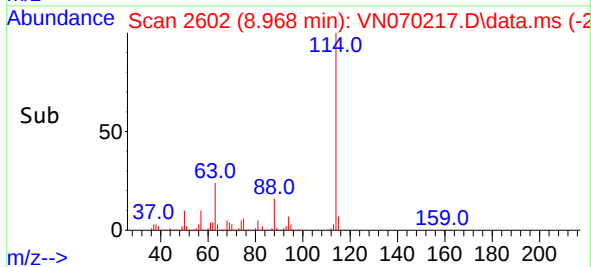
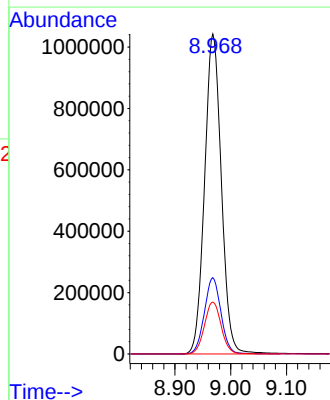
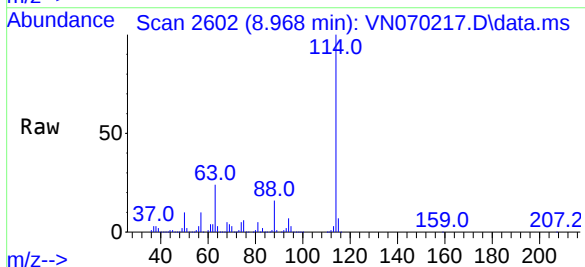
Tgt Ion:114 Resp: 2175283

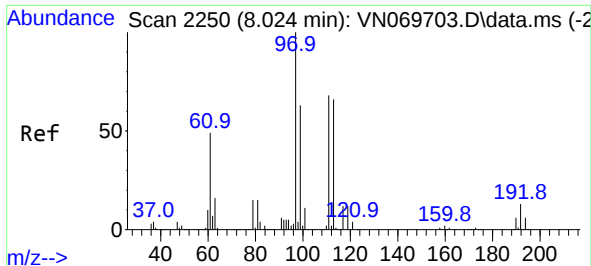
Ion Ratio Lower Upper

114 100

63 23.8 0.0 37.8

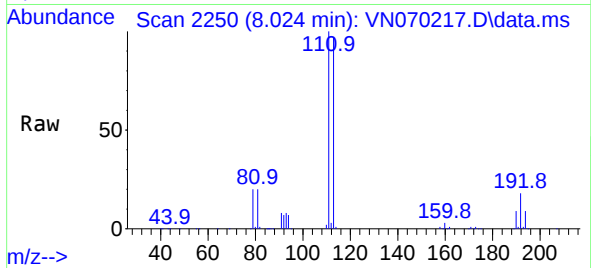
88 16.2 0.0 27.4





#35
Dibromofluoromethane
Concen: 45.81 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN070217.D
Acq: 18 Dec 2021 16:52

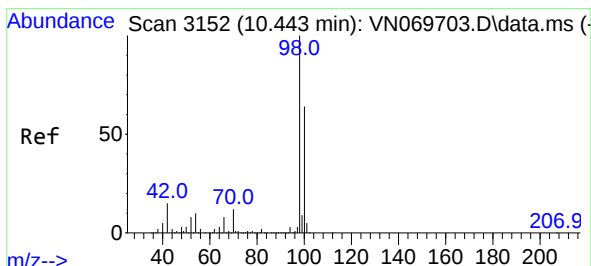
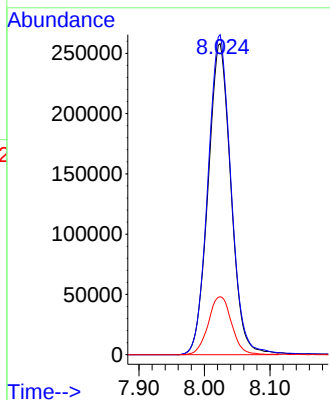
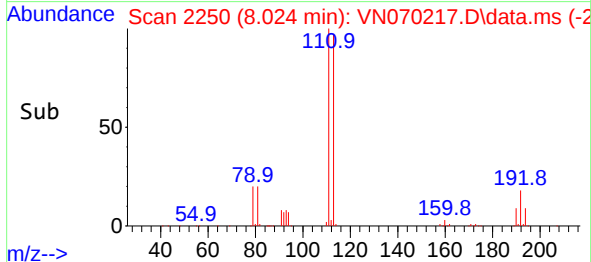
Instrument :
MSVOA_N
ClientSampleId :
DA-8-4.5



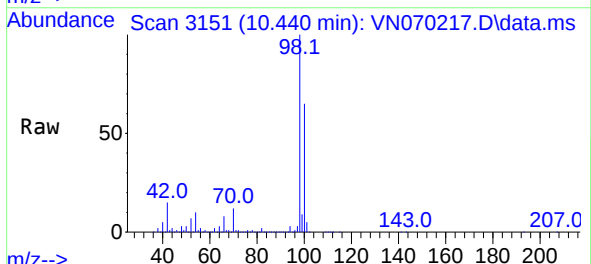
Tgt Ion: 113 Resp: 62417
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 19.0 16.9 25.3

Manual Integrations
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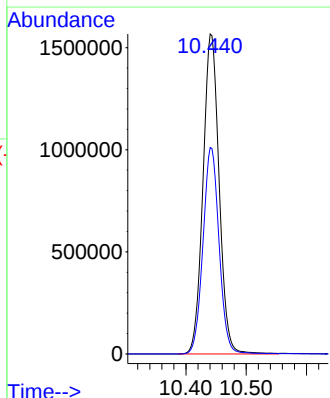
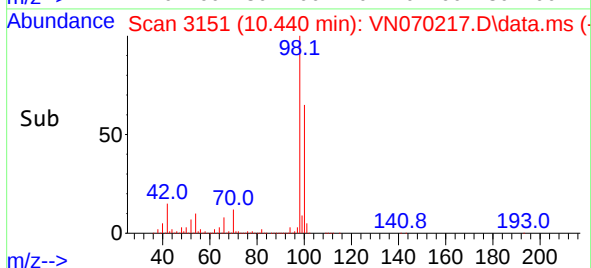
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

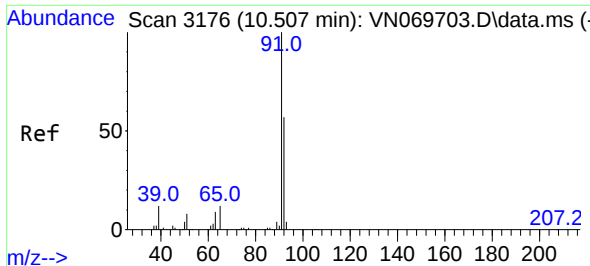


#50
Toluene-d8
Concen: 53.22 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070217.D
Acq: 18 Dec 2021 16:52



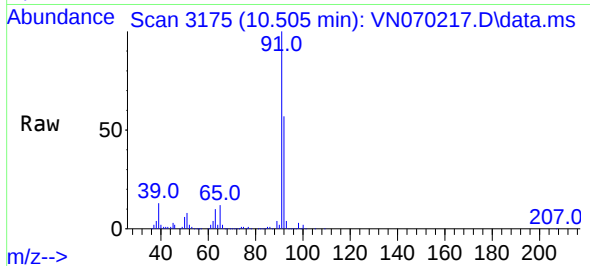
Tgt Ion: 98 Resp: 2911637
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6





#52
Toluene
Concen: 8.81 ug/l
RT: 10.505 min Scan# 3176
Delta R.T. -0.003 min
Lab File: VN070217.D
Acq: 18 Dec 2021 16:52

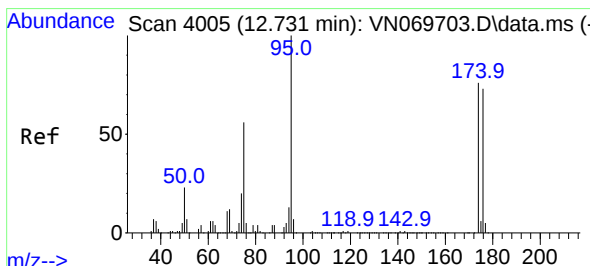
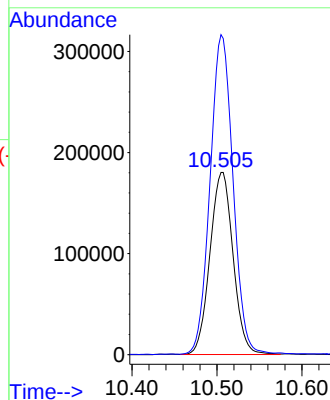
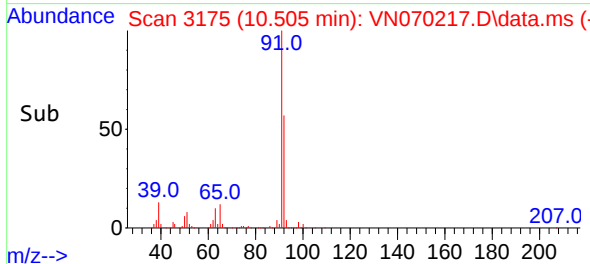
Instrument :
MSVOA_N
ClientSampleId :
DA-8-4.5



Tgt Ion: 92 Resp: 340562
Ion Ratio Lower Upper
92 100
91 173.7 142.0 213.0

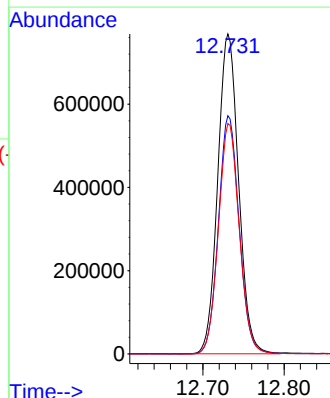
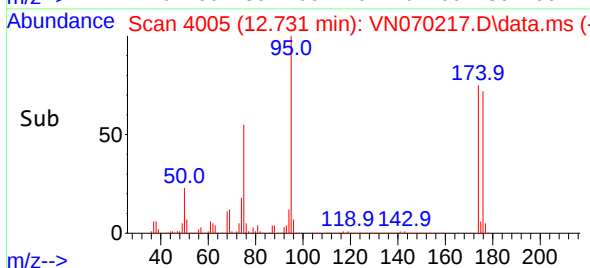
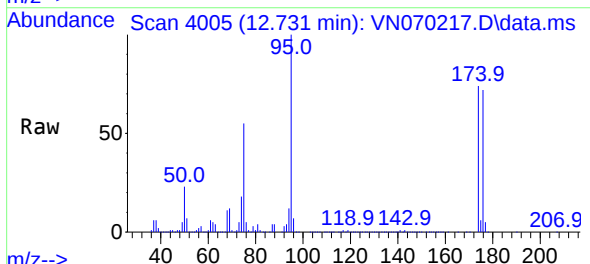
Manual Integrations
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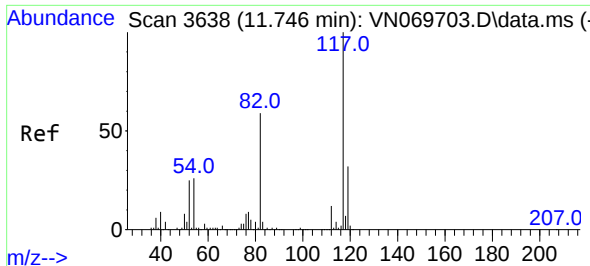
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021



#62
4-Bromofluorobenzene
Concen: 68.91 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070217.D
Acq: 18 Dec 2021 16:52

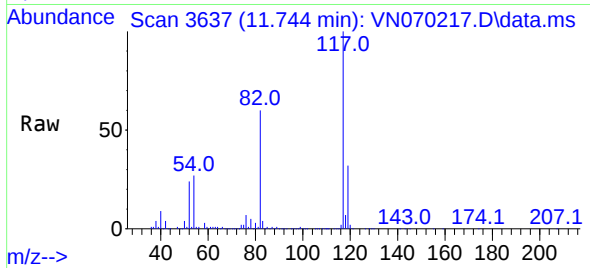
Tgt Ion: 95 Resp: 1365836
Ion Ratio Lower Upper
95 100
174 74.4 0.0 187.2
176 72.0 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN070217.D
Acq: 18 Dec 2021 16:52

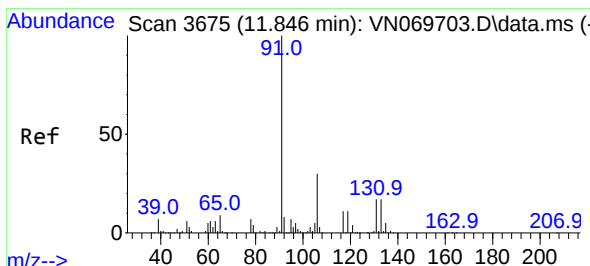
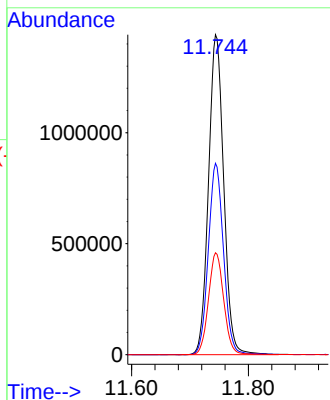
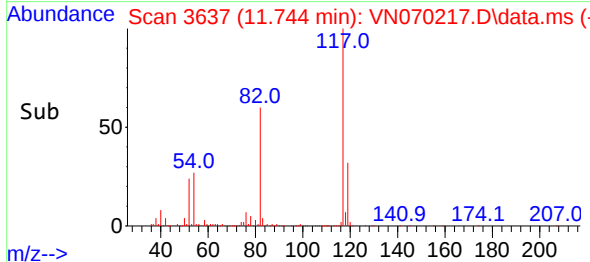
Instrument :
MSVOA_N
ClientSampleId :
DA-8-4.5



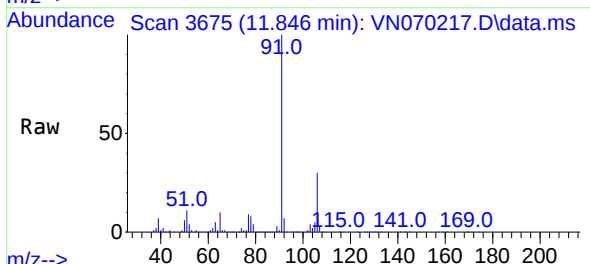
Tgt Ion: 117 Resp: 260344
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 31.8 25.4 38.2

Manual Integrations
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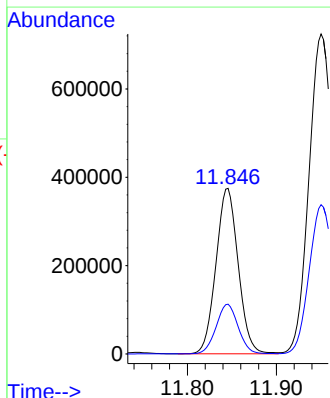
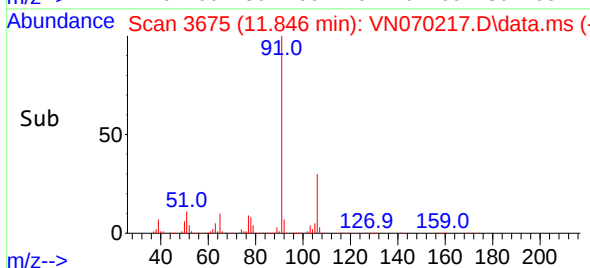
Reviewed By :John Carlone 12/20/2021
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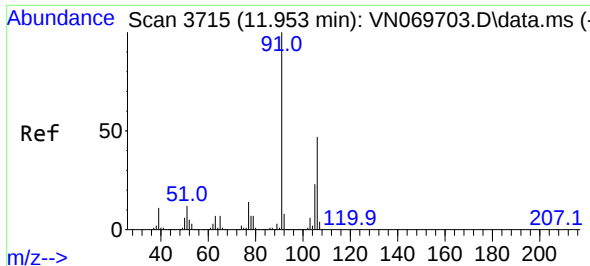


#67
Ethyl Benzene
Concen: 6.78 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN070217.D
Acq: 18 Dec 2021 16:52



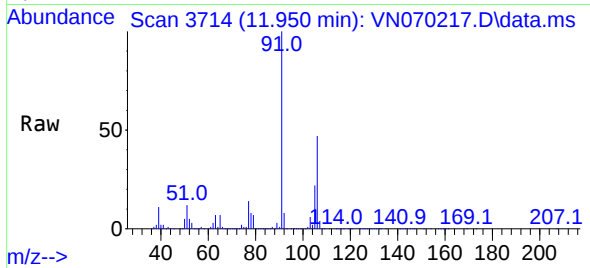
Tgt Ion: 91 Resp: 650329
Ion Ratio Lower Upper
91 100
106 30.0 25.7 38.5





#68
m/p-Xylenes
Concen: 18.88 ug/l
RT: 11.950 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070217.D
Acq: 18 Dec 2021 16:52

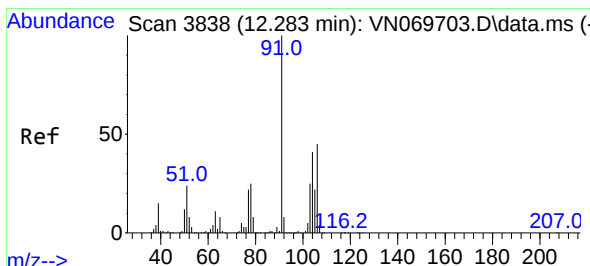
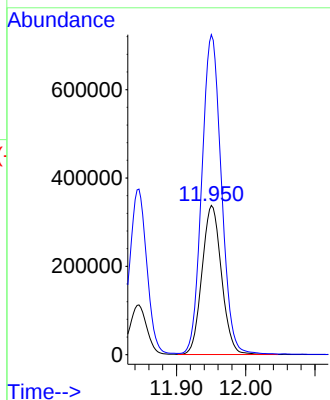
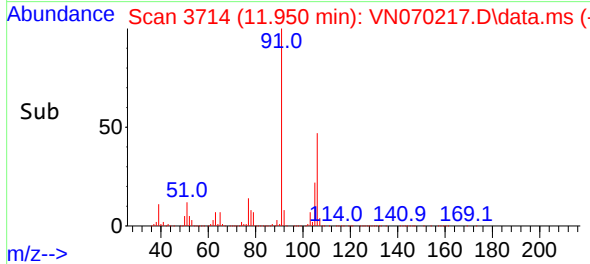
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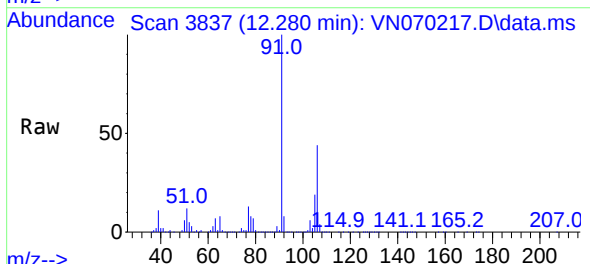
Tgt Ion:106 Resp: 659672
Ion Ratio Lower Upper
106 100
91 214.9 160.6 240.8

Manual Integrations
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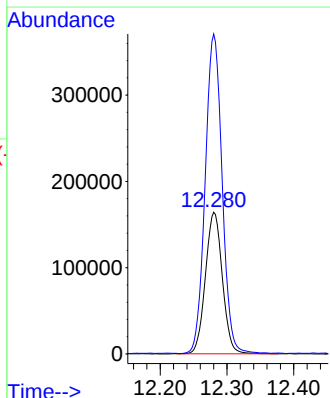
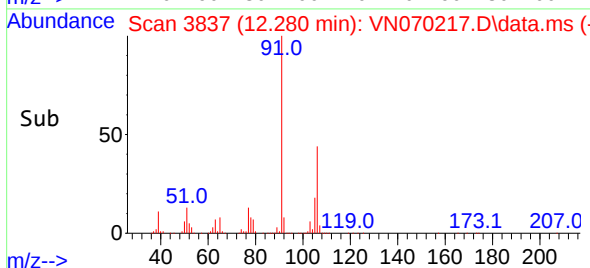
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

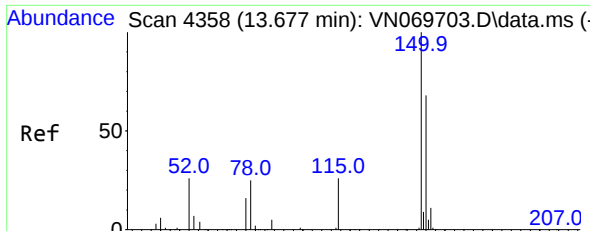


#69
o-Xylene
Concen: 8.20 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN070217.D
Acq: 18 Dec 2021 16:52



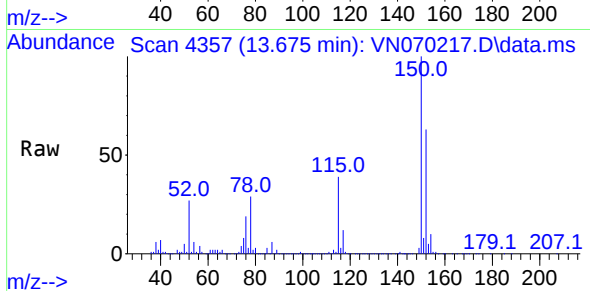
Tgt Ion:106 Resp: 288517
Ion Ratio Lower Upper
106 100
91 225.6 105.8 317.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4358
Delta R.T. -0.003 min
Lab File: VN070217.D
Acq: 18 Dec 2021 16:52

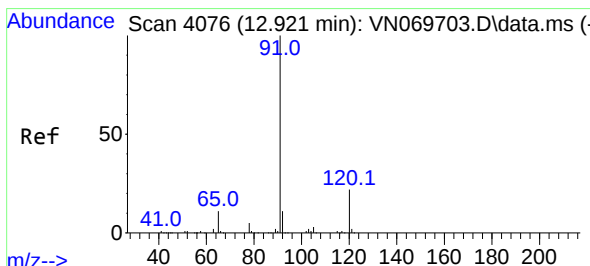
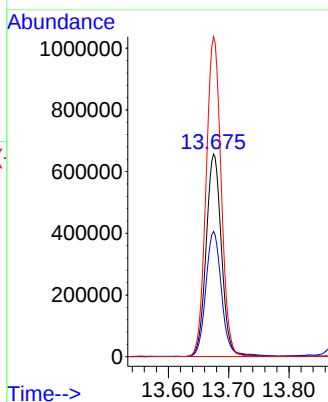
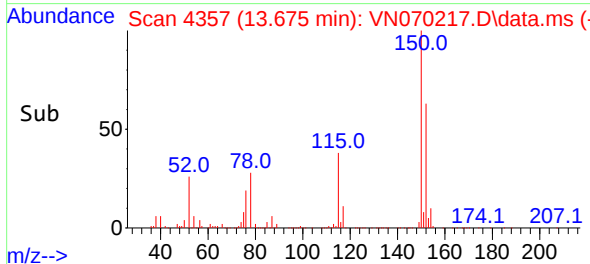
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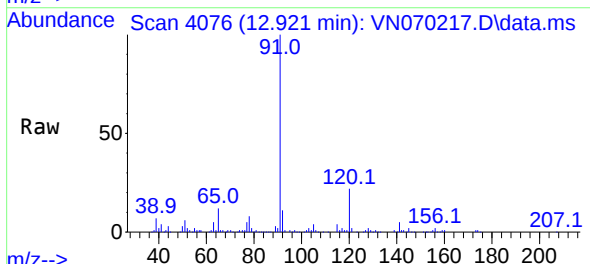
Tgt Ion:152 Resp: 1156019
Ion Ratio Lower Upper
152 100
115 64.3 27.5 82.5
150 155.6 0.0 344.4

Manual Integrations
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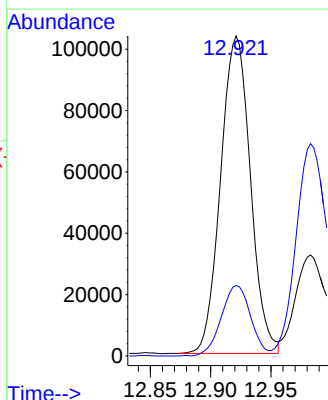
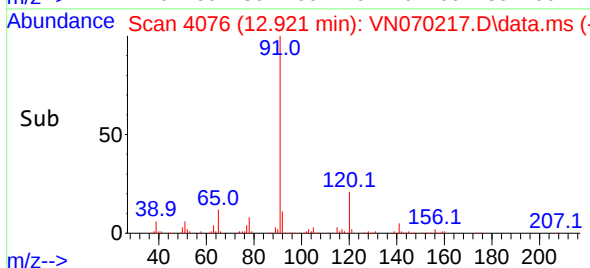
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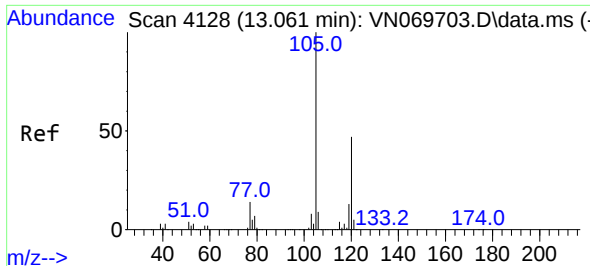


#78
n-propylbenzene
Concen: 1.55 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070217.D
Acq: 18 Dec 2021 16:52



Tgt Ion: 91 Resp: 177962
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9





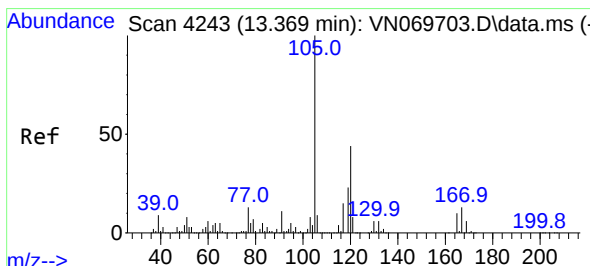
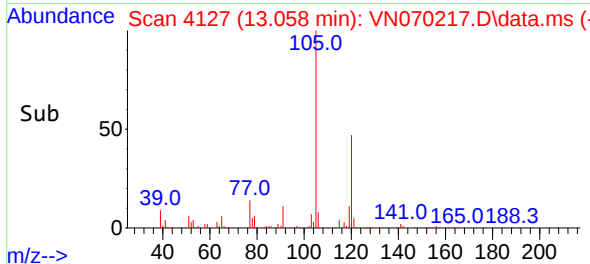
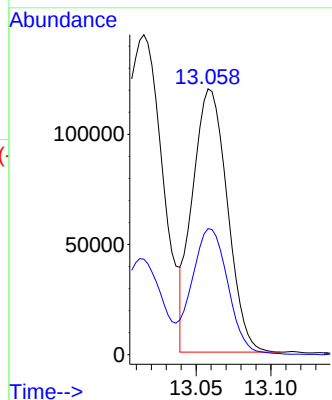
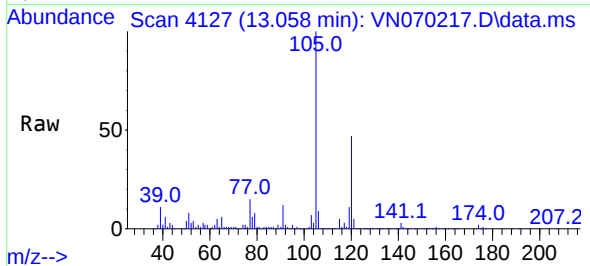
#80
1,3,5-Trimethylbenzene
Concen: 2.33 ug/l
RT: 13.058 min Scan# 4128
Delta R.T. -0.003 min
Lab File: VN070217.D
Acq: 18 Dec 2021 16:52

Instrument :
MSVOA_N
ClientSampleId :
DA-8-4.5

Tgt Ion:105 Resp: 19316
Ion Ratio Lower Upper
105 100
120 50.1 24.6 73.6

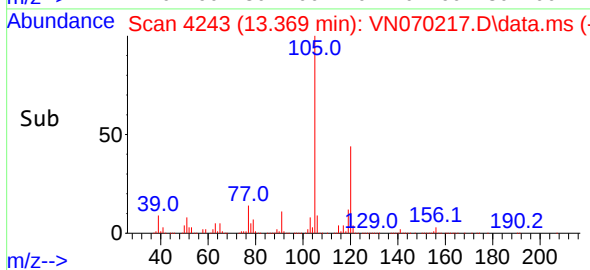
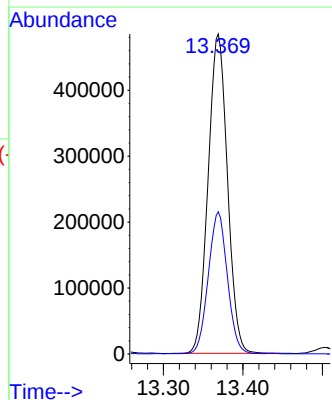
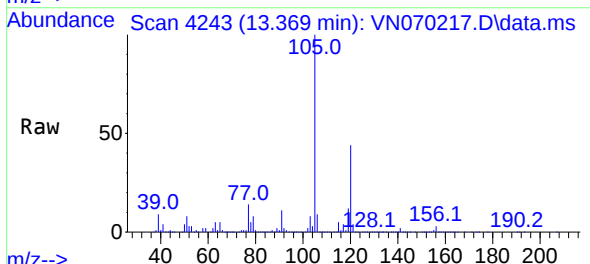
Manual Integrations
APPROVED

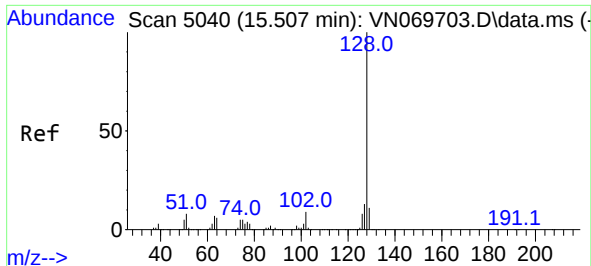
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021



#84
1,2,4-Trimethylbenzene
Concen: 10.37 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN070217.D
Acq: 18 Dec 2021 16:52

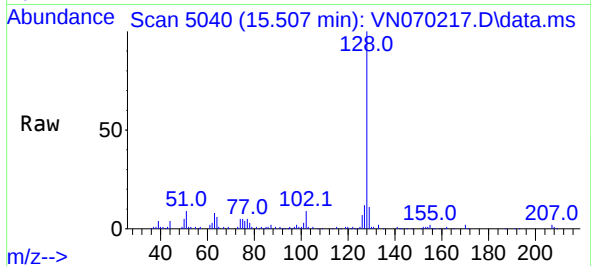
Tgt Ion:105 Resp: 817543
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.4





#95
Naphthalene
Concen: 6.27 ug/l
RT: 15.507 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN070217.D
Acq: 18 Dec 2021 16:52

Instrument :
MSVOA_N
ClientSampleId :
DA-8-4.5



Tgt Ion:128 Resp: 13999
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

