

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070623.D
 Acq On : 14 Jan 2022 15:12
 Operator : JC/MD
 Sample : N1141-03ME
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41862ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/17/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 17 05:39:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.078	168	1165384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1920279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1630419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	796405	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	965219	57.604	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.200%			
35) Dibromofluoromethane	8.016	113	689943	59.382	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 118.760%			
50) Toluene-d8	10.440	98	2717221	57.249	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 114.500%			
62) 4-Bromofluorobenzene	12.733	95	1119687	65.315	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 130.640%			
Target Compounds					Qvalue	
16) Acetone	4.301	43	6175874	567.779	ug/l	97
25) 2-Butanone	7.348	43	214028	15.627	ug/l #	88
31) Cyclohexane	8.061	56	2863146	108.282	ug/l #	51
39) Methylcyclohexane	9.453	83	2916494	125.337	ug/l #	83
40) Benzene	8.453	78	4114876	69.832	ug/l	99
52) Toluene	10.491	92	23562178m	660.616	ug/l	
67) Ethyl Benzene	11.846	91	8564086	135.114	ug/l	97
68) m/p-Xylenes	11.950	106	10392722	450.444	ug/l #	1
69) o-Xylene	12.280	106	2906080	126.632	ug/l	92
73) Isopropylbenzene	12.581	105	218586	2.956	ug/l	97
78) n-propylbenzene	12.921	91	439789	5.367	ug/l	95
80) 1,3,5-Trimethylbenzene	13.061	105	251339	4.241	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	719157	12.601	ug/l	96

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

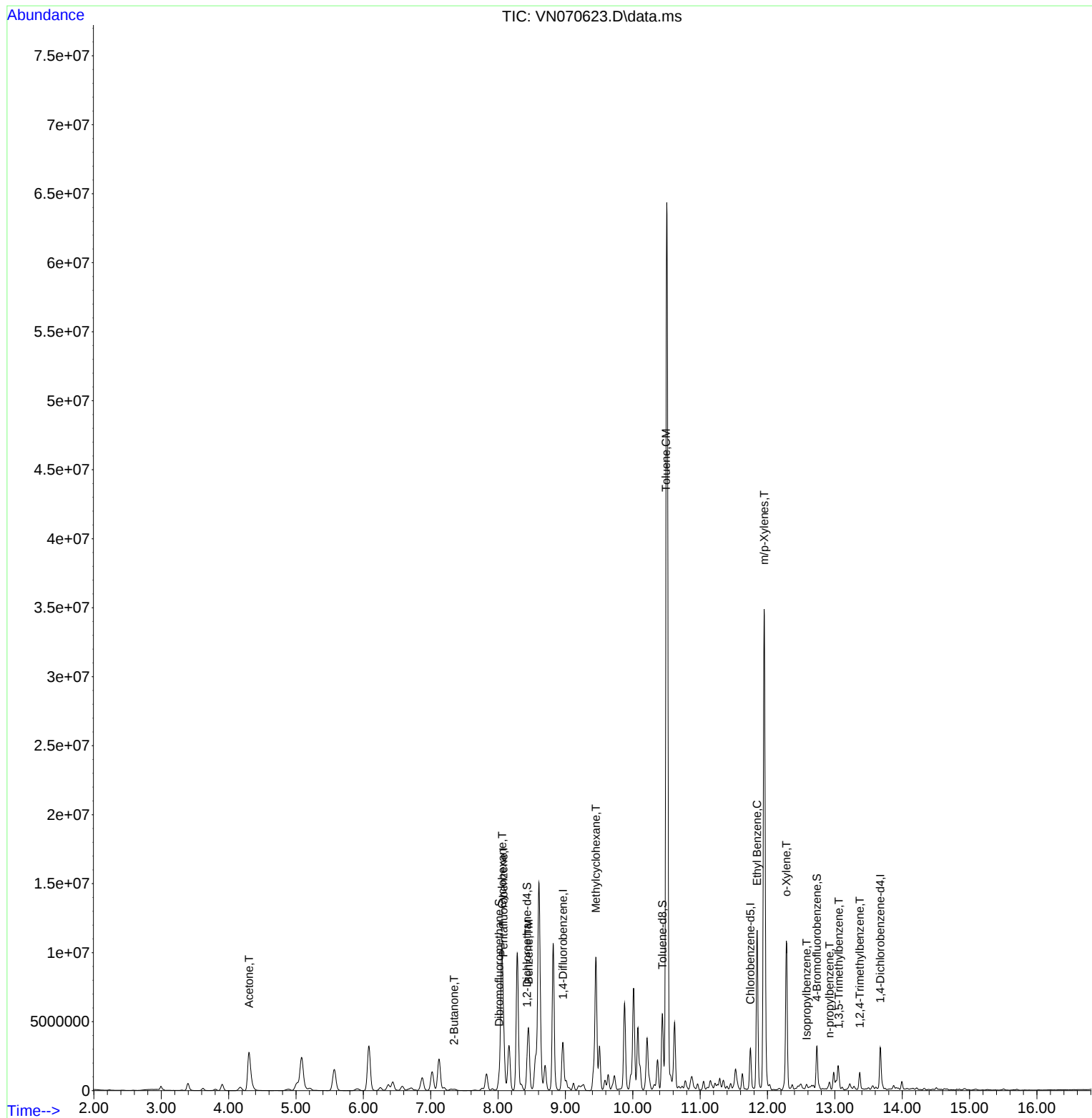
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
Data File : VN070623.D
Acq On : 14 Jan 2022 15:12
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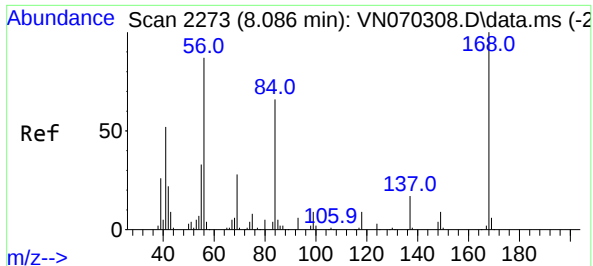
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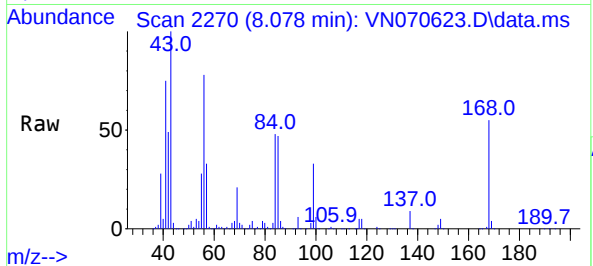
Quant Time: Jan 17 05:39:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.078 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN070623.D
Acq: 14 Jan 2022 15:12

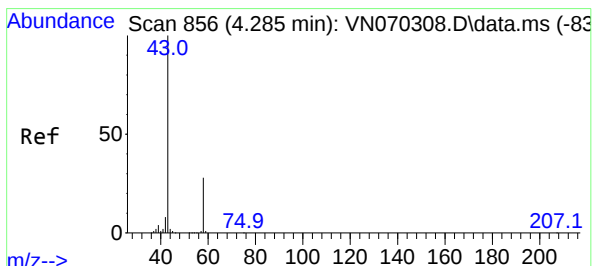
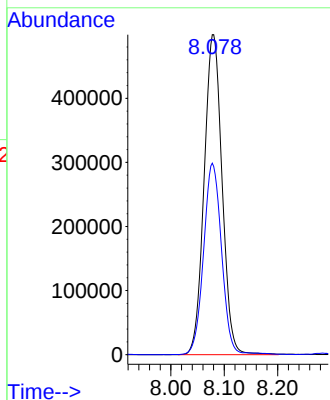
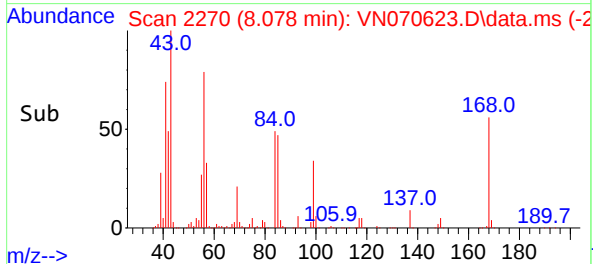
Instrument :
MSVOA_N
ClientSampleId :
41862ME



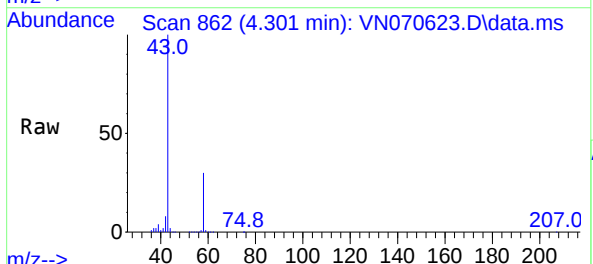
Tgt Ion:168 Resp: 1165384
Ion Ratio Lower Upper
168 100
99 59.8 41.3 61.9

Manual Integrations
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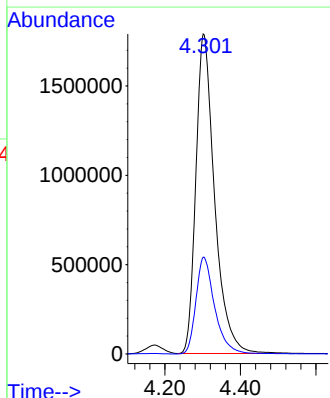
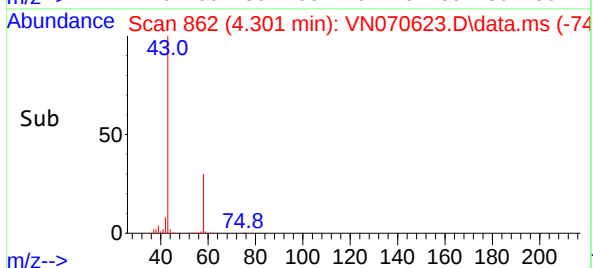
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

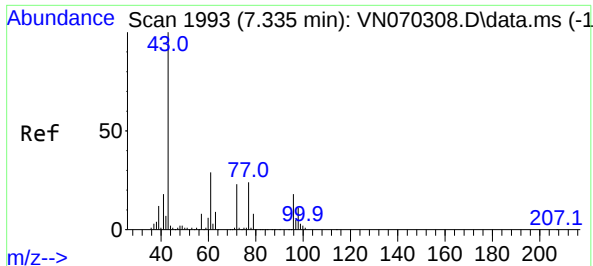


#16
Acetone
Concen: 567.779 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.016 min
Lab File: VN070623.D
Acq: 14 Jan 2022 15:12



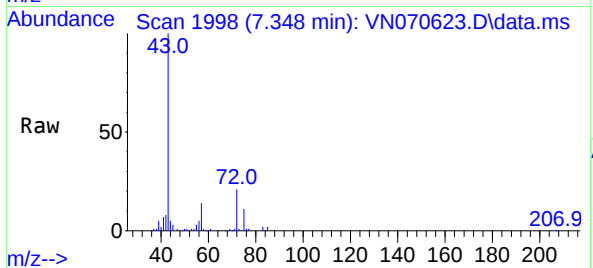
Tgt Ion: 43 Resp: 6175874
Ion Ratio Lower Upper
43 100
58 30.3 23.1 34.7





#25
2-Butanone
Concen: 15.627 ug/l
RT: 7.348 min Scan# 1993
Delta R.T. 0.013 min
Lab File: VN070623.D
Acq: 14 Jan 2022 15:12

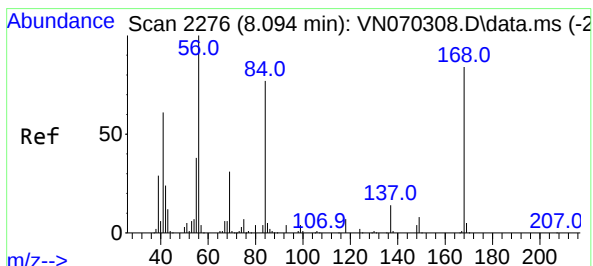
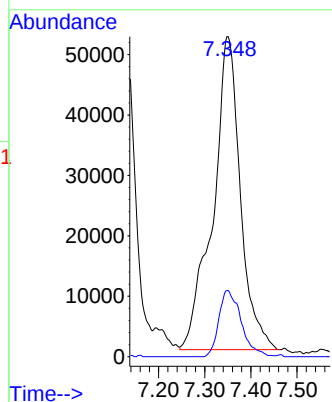
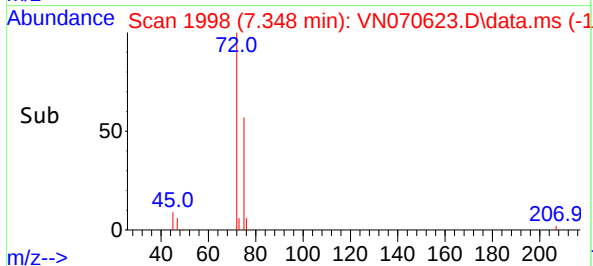
Instrument :
MSVOA_N
ClientSampleId :
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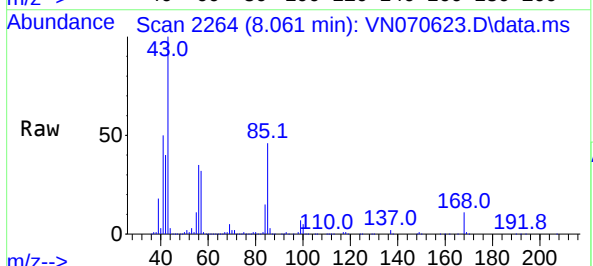
Tgt Ion: 43 Resp: 214028
Ion Ratio Lower Upper
43 100
72 21.1 21.7 32.5

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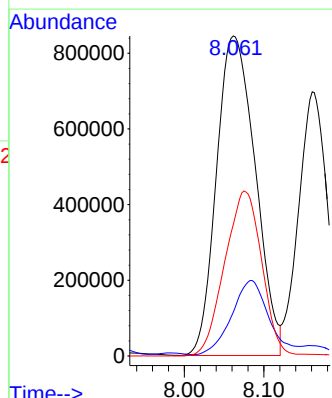
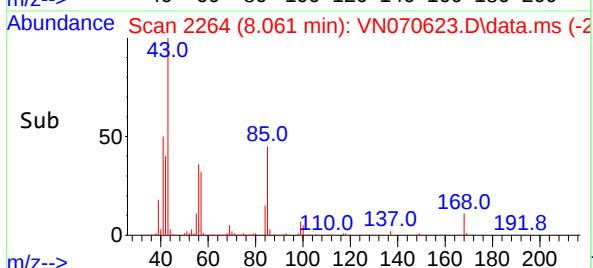
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

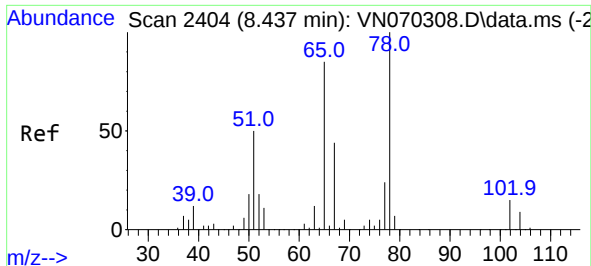


#31
Cyclohexane
Concen: 108.282 ug/l
RT: 8.061 min Scan# 2264
Delta R.T. -0.033 min
Lab File: VN070623.D
Acq: 14 Jan 2022 15:12



Tgt Ion: 56 Resp: 2863146
Ion Ratio Lower Upper
56 100
69 12.9 27.1 40.7#
84 41.2 73.4 110.0#





#33

1,2-Dichloroethane-d4

Concen: 57.604 ug/l

RT: 8.432 min Scan# 2404

Delta R.T. -0.005 min

Lab File: VN070623.D

Acq: 14 Jan 2022 15:12

Instrument :

MSVOA_N

ClientSampleId :

41862ME

Tgt Ion: 65 Resp: 965219

Ion Ratio Lower Upper

65 100

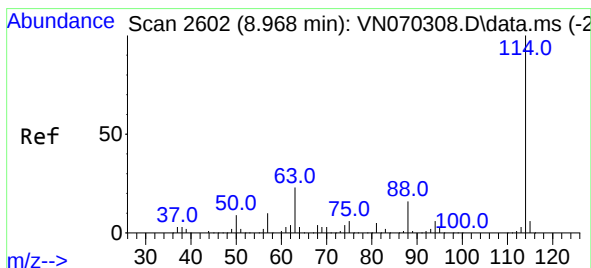
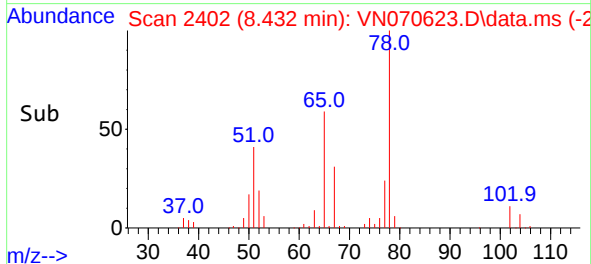
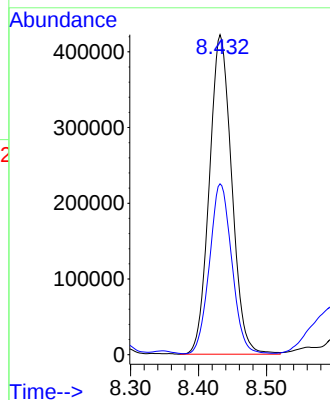
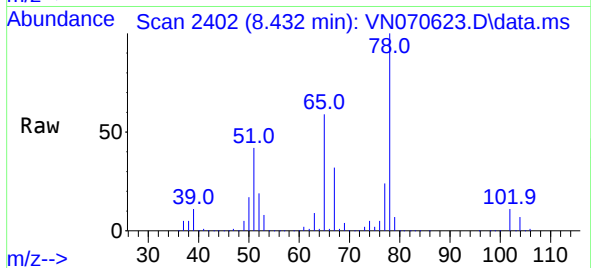
67 53.0 0.0 103.0

Manual Integrations

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Supervised By :Mahesh Dadoda 01/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070623.D

Acq: 14 Jan 2022 15:12

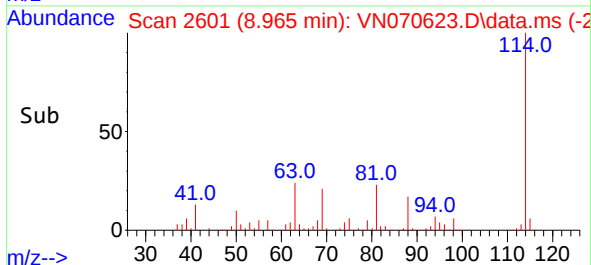
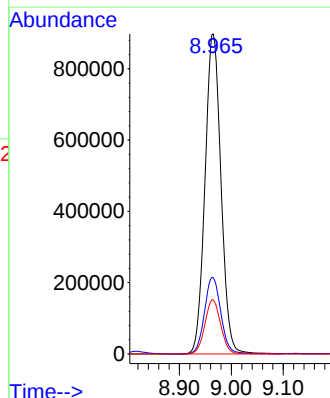
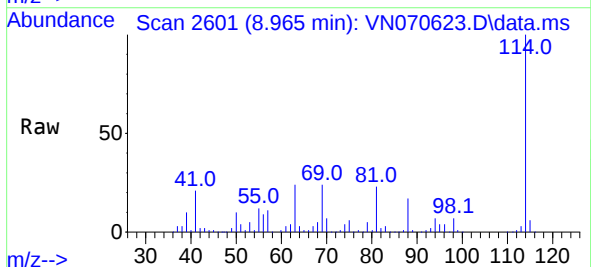
Tgt Ion:114 Resp: 1920279

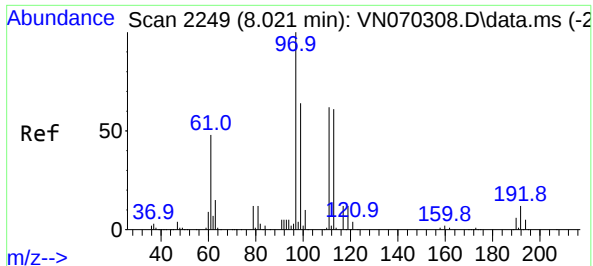
Ion Ratio Lower Upper

114 100

63 23.8 0.0 37.8

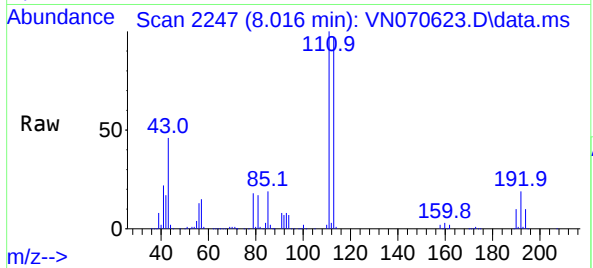
88 16.8 0.0 27.4





#35
Dibromofluoromethane
Concen: 59.382 ug/l
RT: 8.016 min Scan# 2113
Delta R.T. -0.005 min
Lab File: VN070623.D
Acq: 14 Jan 2022 15:12

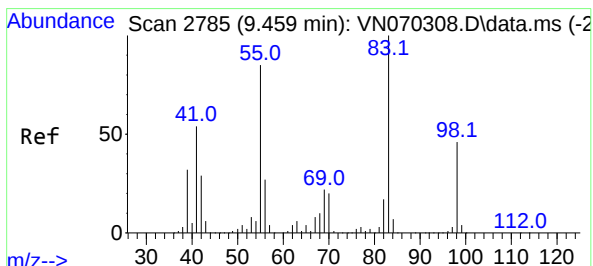
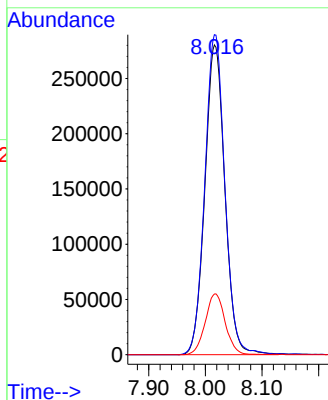
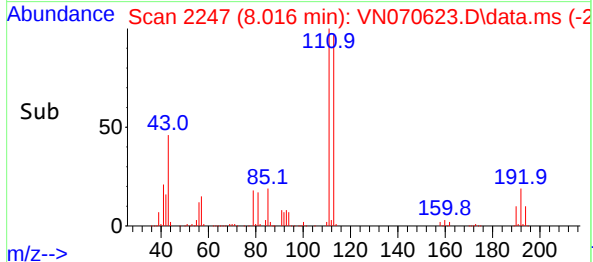
Instrument :
MSVOA_N
ClientSampleId :
41862ME



Tgt Ion:113 Resp: 68994
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 19.6 16.9 25.3

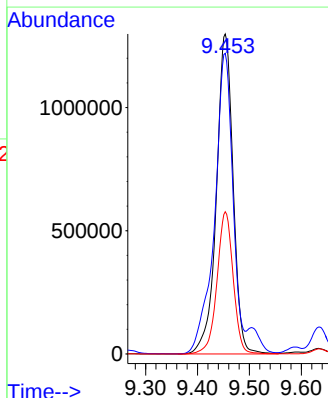
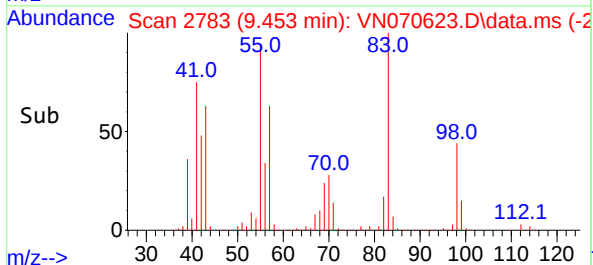
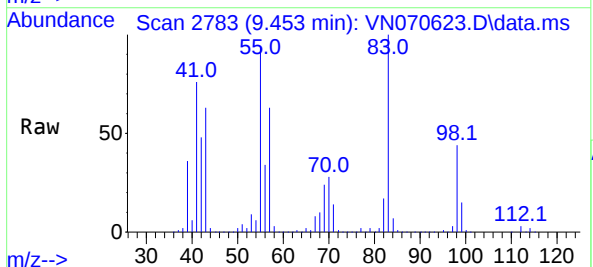
Manual Integrations
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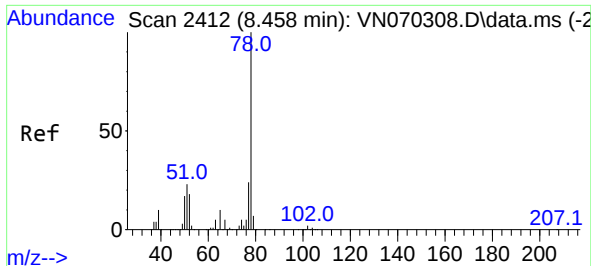
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#39
Methylcyclohexane
Concen: 125.337 ug/l
RT: 9.453 min Scan# 2783
Delta R.T. -0.006 min
Lab File: VN070623.D
Acq: 14 Jan 2022 15:12

Tgt Ion: 83 Resp: 2916494
Ion Ratio Lower Upper
83 100
55 93.9 58.1 87.1#
98 44.4 38.4 57.6





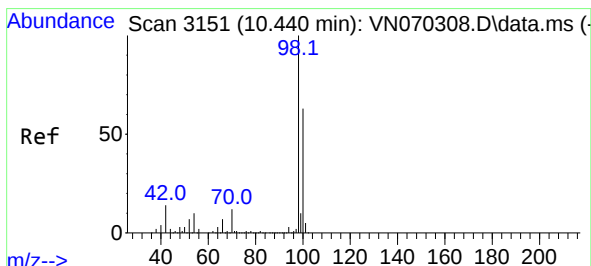
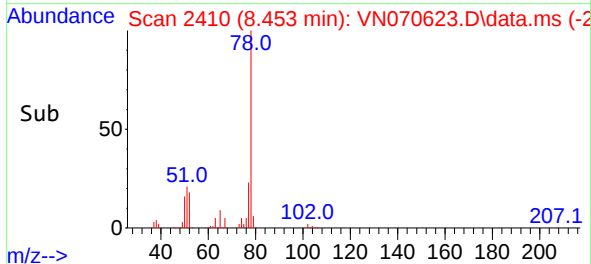
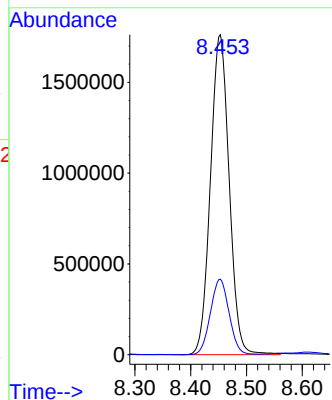
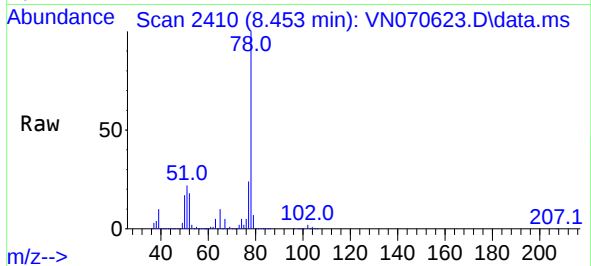
#40
Benzene
Concen: 69.832 ug/l
RT: 8.453 min Scan# 2412
Delta R.T. -0.005 min
Lab File: VN070623.D
Acq: 14 Jan 2022 15:12

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 78 Resp: 4114870
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8

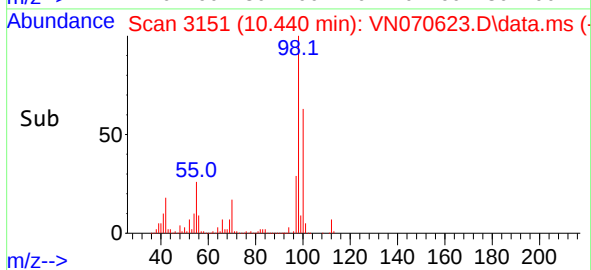
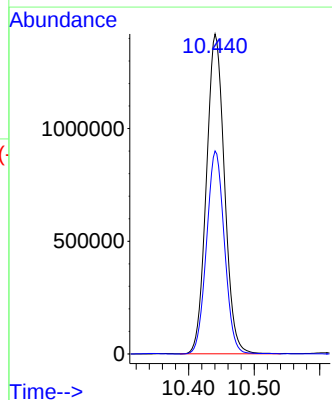
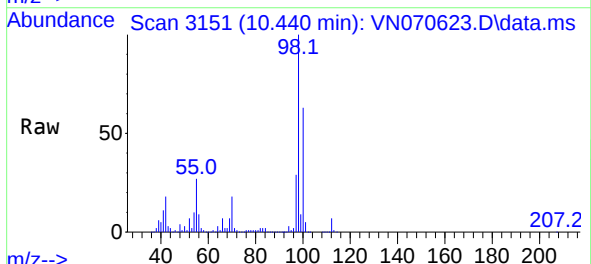
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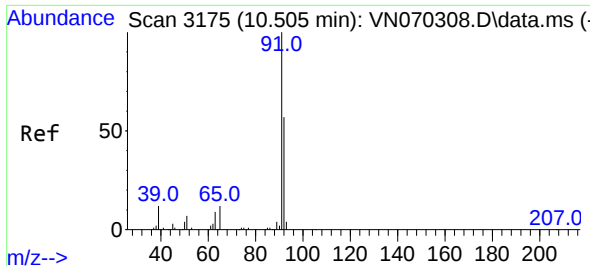
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#50
Toluene-d8
Concen: 57.249 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070623.D
Acq: 14 Jan 2022 15:12

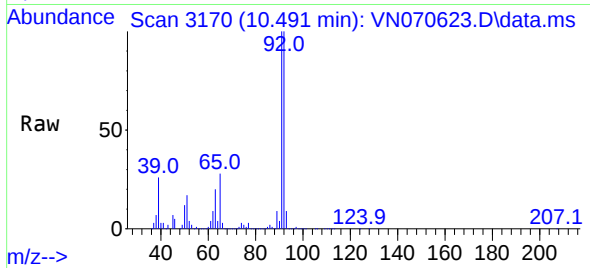
Tgt Ion: 98 Resp: 2717221
Ion Ratio Lower Upper
98 100
100 62.8 50.4 75.6





#52
Toluene
Concen: 660.616 ug/l m
RT: 10.491 min Scan# 3175
Delta R.T. -0.014 min
Lab File: VN070623.D
Acq: 14 Jan 2022 15:12

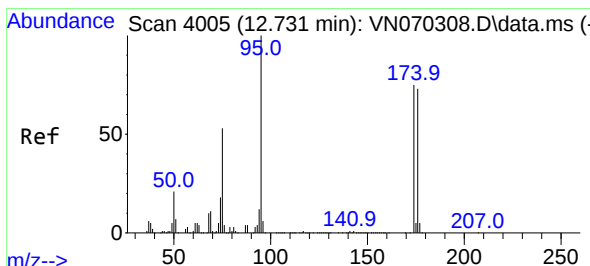
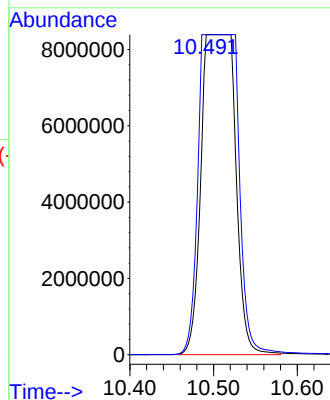
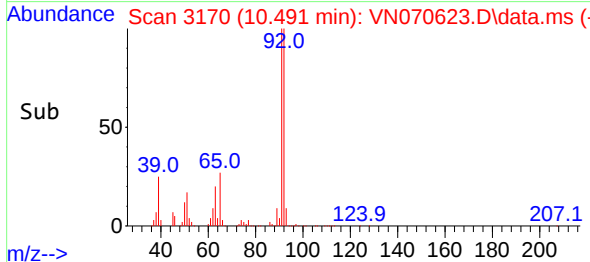
Instrument :
MSVOA_N
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41862ME



Tgt Ion: 92 Resp: 23562178
Ion Ratio Lower Upper
92 100
91 0.0 142.0 213.0

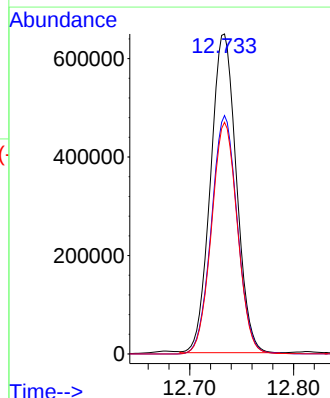
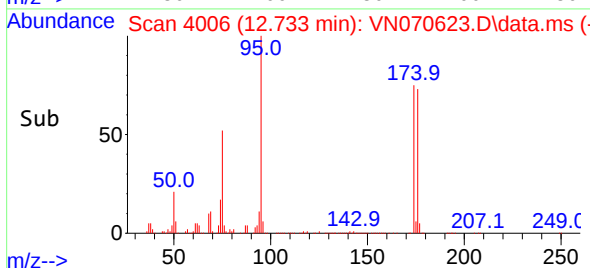
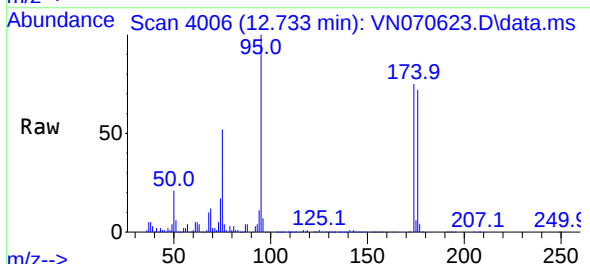
Manual Integrations
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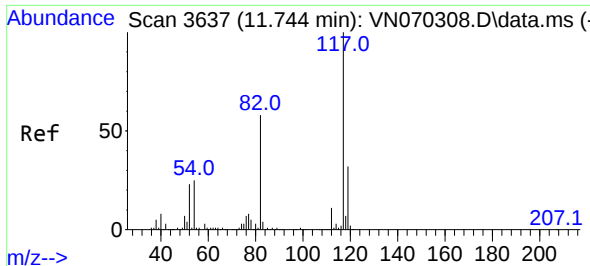
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#62
4-Bromofluorobenzene
Concen: 65.315 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN070623.D
Acq: 14 Jan 2022 15:12

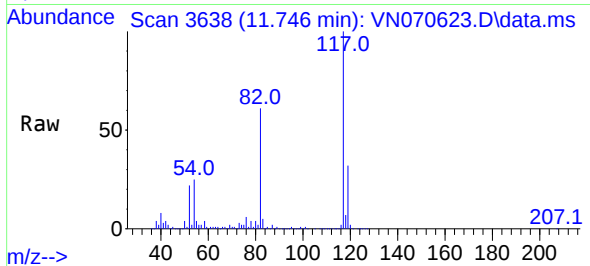
Tgt Ion: 95 Resp: 1119687
Ion Ratio Lower Upper
95 100
174 75.2 0.0 187.2
176 72.9 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3637
Delta R.T. 0.002 min
Lab File: VN070623.D
Acq: 14 Jan 2022 15:12

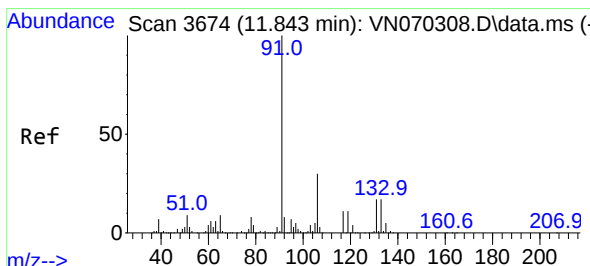
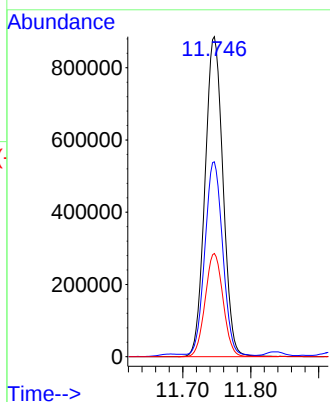
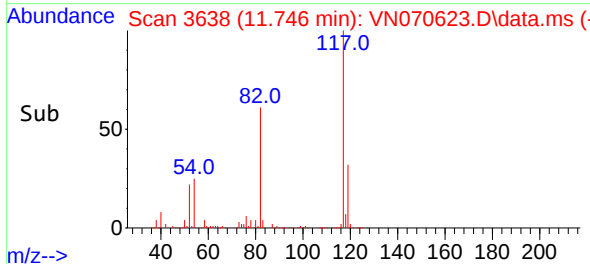
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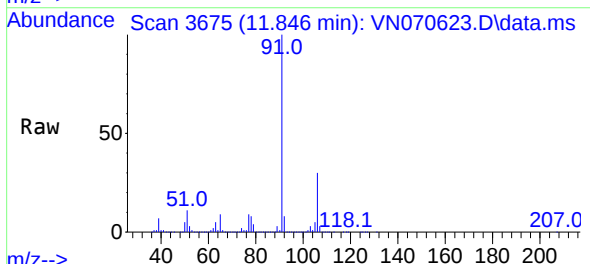
Tgt Ion: 117 Resp: 1630419
Ion Ratio Lower Upper
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82 60.2 42.4 63.6
119 32.3 25.4 38.2

Manual Integrations
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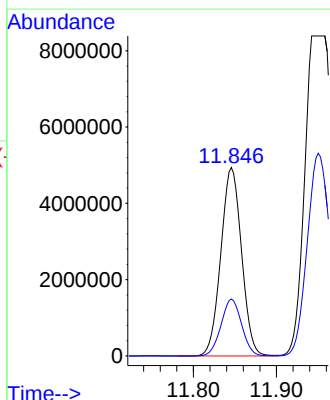
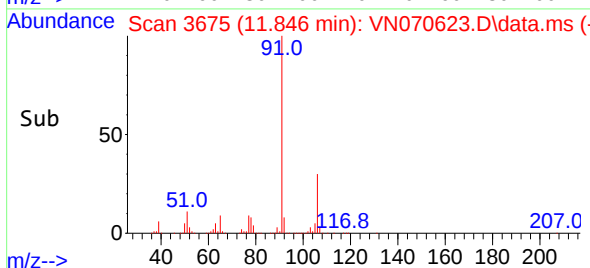
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

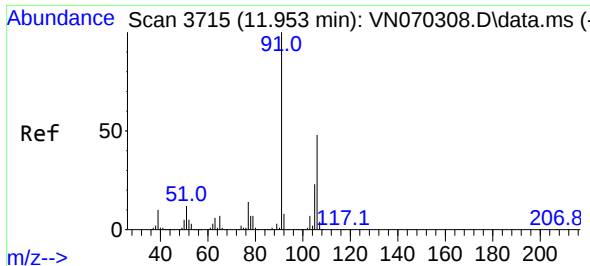


#67
Ethyl Benzene
Concen: 135.114 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN070623.D
Acq: 14 Jan 2022 15:12



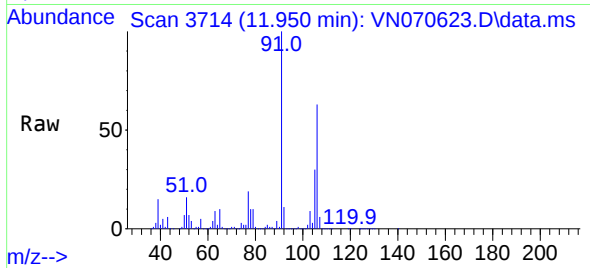
Tgt Ion: 91 Resp: 8564086
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5





#68
m/p-Xylenes
Concen: 450.444 ug/l
RT: 11.950 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070623.D
Acq: 14 Jan 2022 15:12

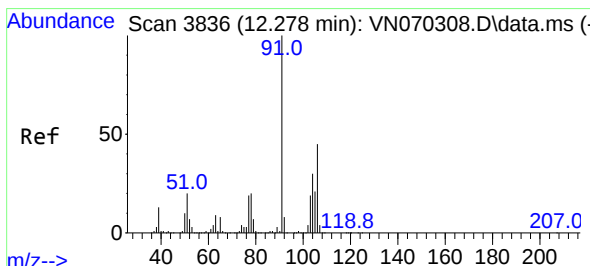
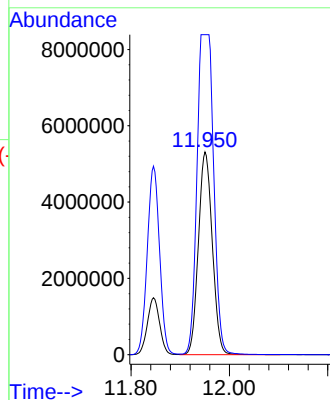
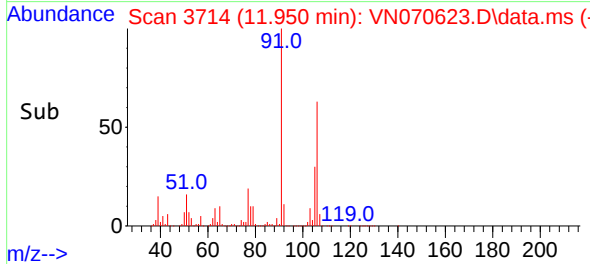
Instrument :
MSVOA_N
ClientSampleId :
41862ME



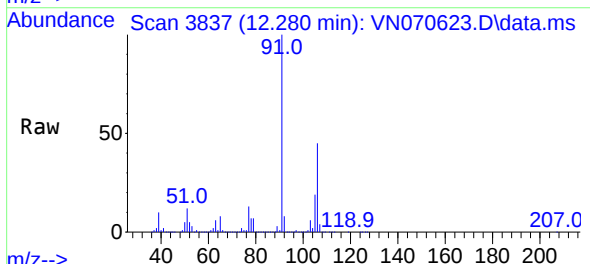
Tgt Ion:106 Resp:1039272
Ion Ratio Lower Upper
106 100
91 0.0 160.6 240.8

Manual Integrations
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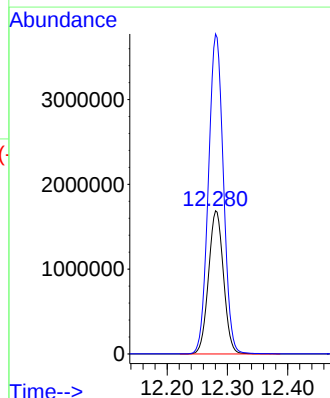
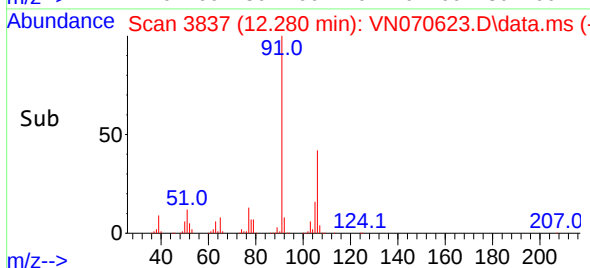
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

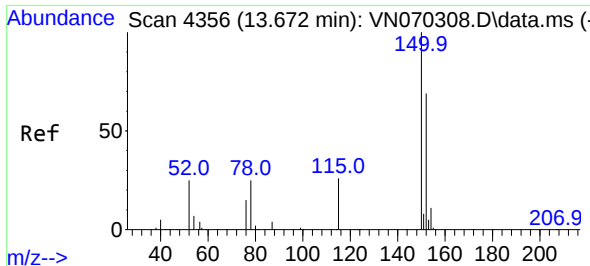


#69
o-Xylene
Concen: 126.632 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070623.D
Acq: 14 Jan 2022 15:12



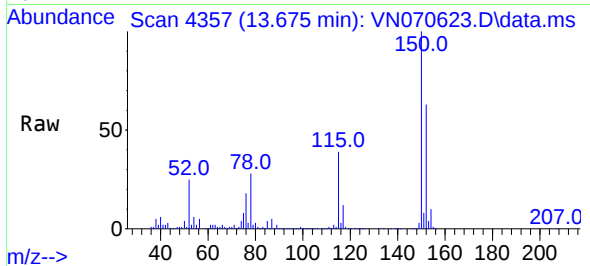
Tgt Ion:106 Resp: 2906080
Ion Ratio Lower Upper
106 100
91 223.8 105.8 317.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070623.D
Acq: 14 Jan 2022 15:12

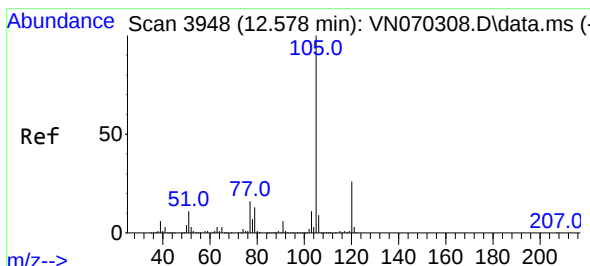
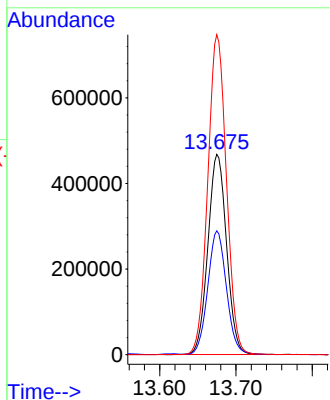
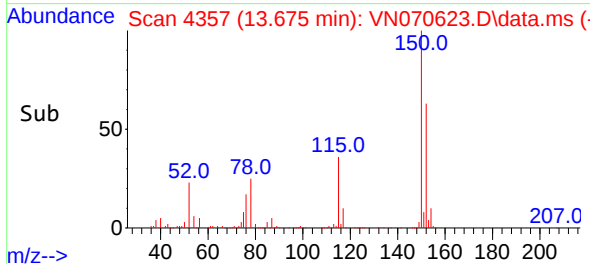
Instrument :
MSVOA_N
ClientSampleId :
41862ME



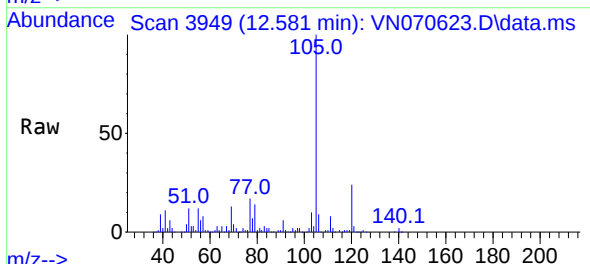
Tgt Ion:152 Resp: 79640
Ion Ratio Lower Upper
152 100
115 61.8 27.5 82.5
150 159.1 0.0 344.4

Manual Integrations
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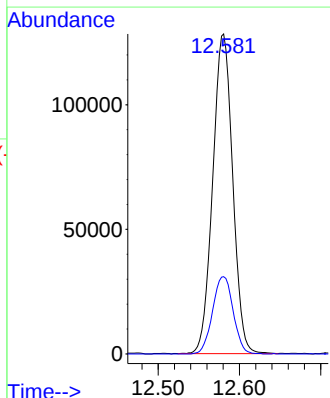
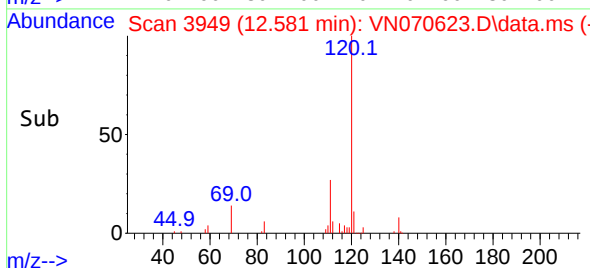
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

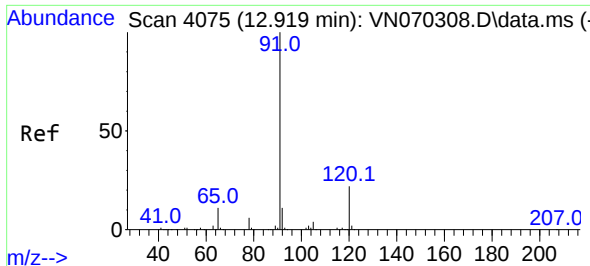


#73
Isopropylbenzene
Concen: 2.956 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.003 min
Lab File: VN070623.D
Acq: 14 Jan 2022 15:12



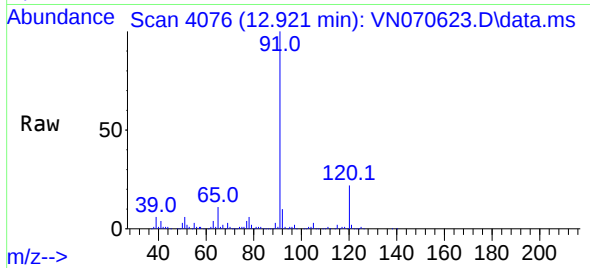
Tgt Ion:105 Resp: 218586
Ion Ratio Lower Upper
105 100
120 25.0 13.4 40.1





#78
n-propylbenzene
Concen: 5.367 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070623.D
Acq: 14 Jan 2022 15:12

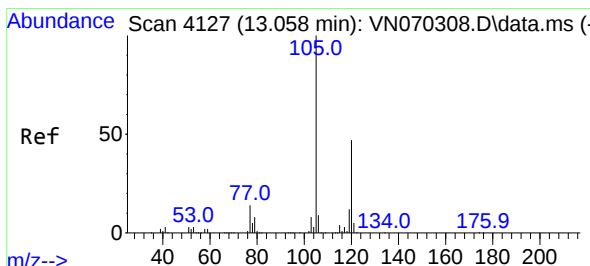
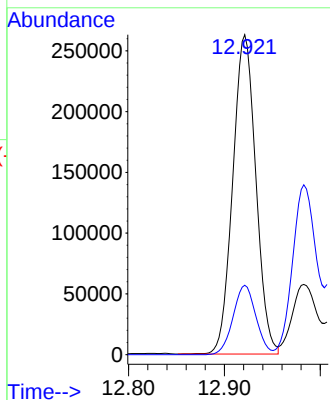
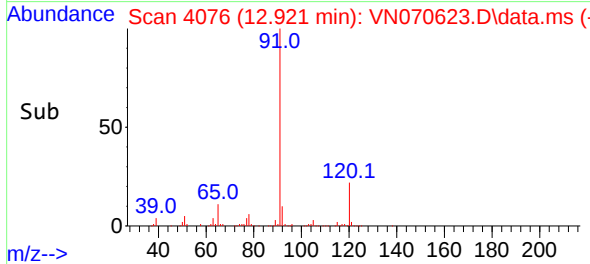
Instrument :
MSVOA_N
ClientSampleId :
41862ME



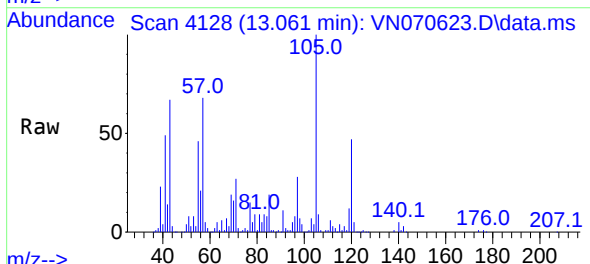
Tgt Ion: 91 Resp: 439789
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.9

Manual Integrations
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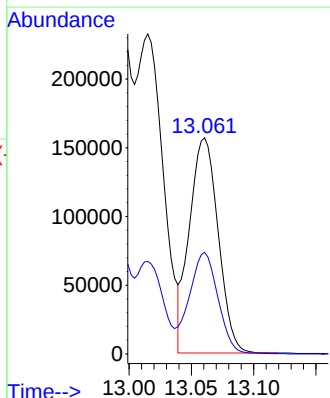
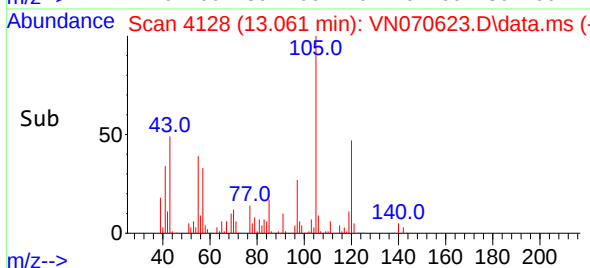
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

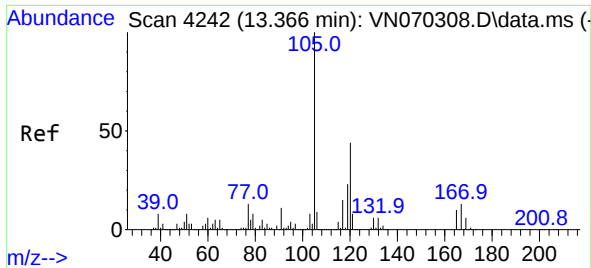


#80
1,3,5-Trimethylbenzene
Concen: 4.241 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.003 min
Lab File: VN070623.D
Acq: 14 Jan 2022 15:12



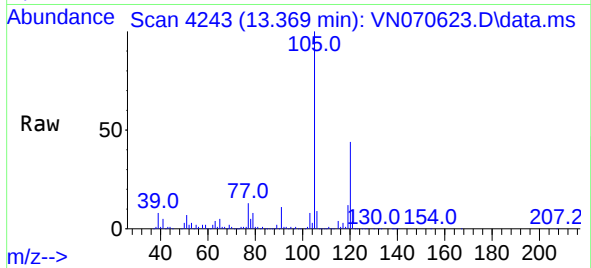
Tgt Ion:105 Resp: 251339
Ion Ratio Lower Upper
105 100
120 47.7 24.6 73.6





#84
 1,2,4-Trimethylbenzene
 Concen: 12.601 ug/l
 RT: 13.369 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070623.D
 Acq: 14 Jan 2022 15:12

Instrument :
 MSVOA_N
 ClientSampleId :
 41862ME



Tgt Ion:105 Resp: 71915
 Ion Ratio Lower Upper
 105 100
 120 43.2 22.8 68.4

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/17/2022
 Supervised By :Mahesh Dadoda 01/18/2022

