

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011022\
 Data File : VN070550.D
 Acq On : 10 Jan 2022 18:10
 Operator : JC/MD
 Sample : N1015-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20987

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/11/2022
 Supervised By : Mahesh Dadoda 01/12/2022

Quant Time: Jan 11 06:05:47 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	8.086	168	923233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1605636	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1324503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	404439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	725648	54.666	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.340%			
35) Dibromofluoromethane	8.021	113	500013	51.469	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.940%			
50) Toluene-d8	10.440	98	1861421	46.903	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 93.800%			
62) 4-Bromofluorobenzene	12.731	95	658095	45.912	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.820%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.377	59	14898m	6.740	ug/l	
13) Acrolein	4.039	56	7412	4.133	ug/l #	60
16) Acetone	4.291	43	176522	20.485	ug/l	94
18) Methyl Acetate	4.865	43	19122	0.767	ug/l #	87
25) 2-Butanone	7.340	43	100075	9.224	ug/l	91
68) m/p-Xylenes	11.942	106	5400	0.288	ug/l	100
95) Naphthalene	15.504	128	14530	2.557	ug/l #	92

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

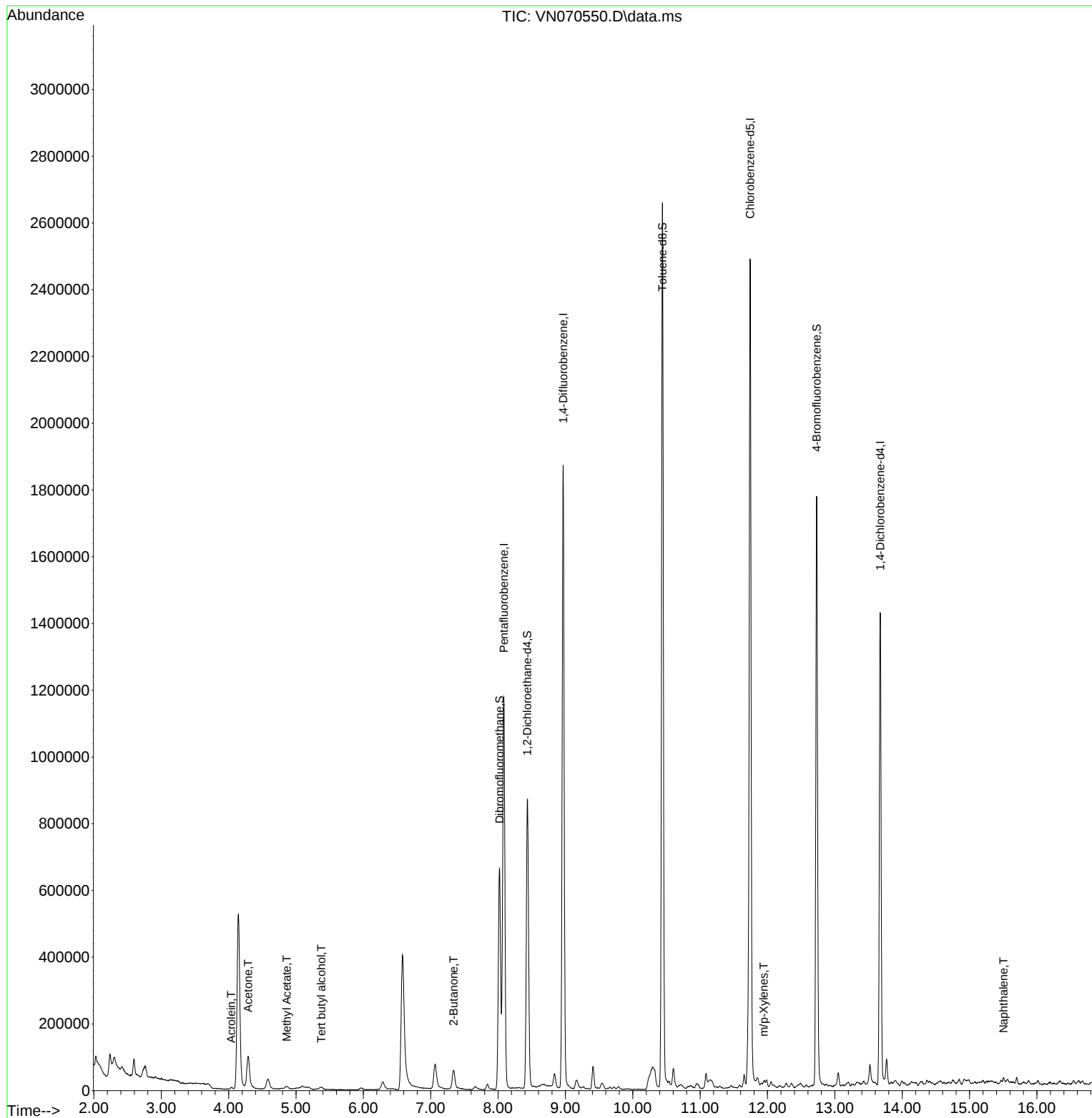
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011022\
Data File : VN070550.D
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Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

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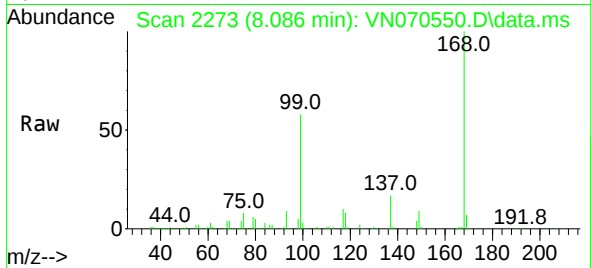
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN070550.D
Acq: 10 Jan 2022 18:10

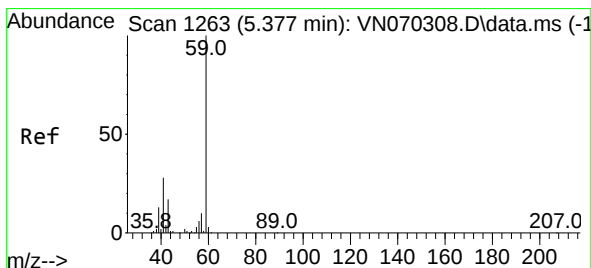
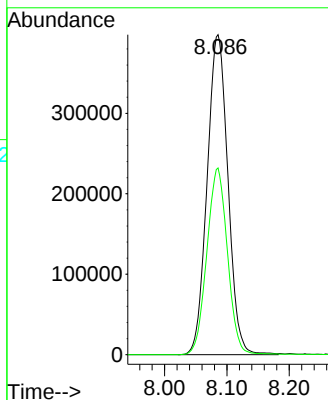
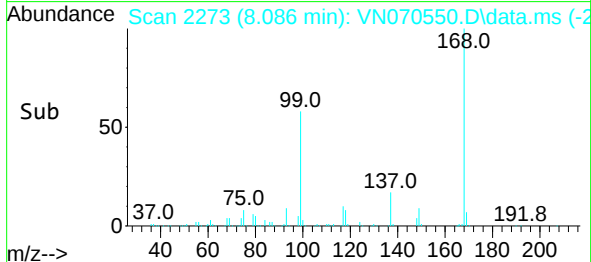
Instrument :
MSVOA_N
ClientSampleId :
20987



Tgt Ion:168 Resp: 92323
Ion Ratio Lower Upper
168 100
99 58.3 41.3 61.9

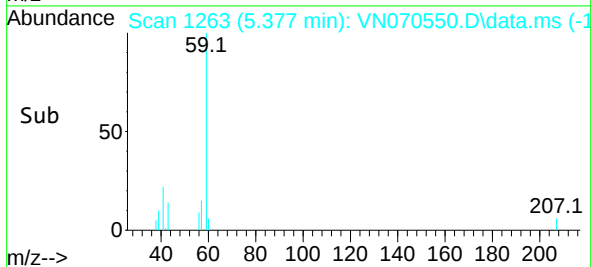
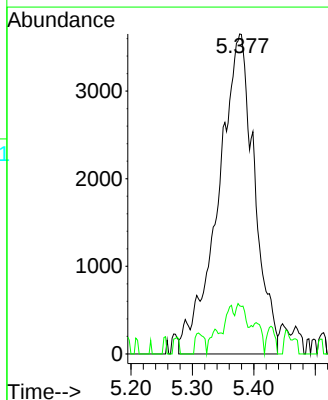
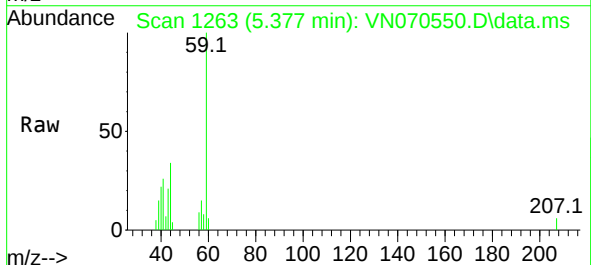
Manual Integrations
APPROVED

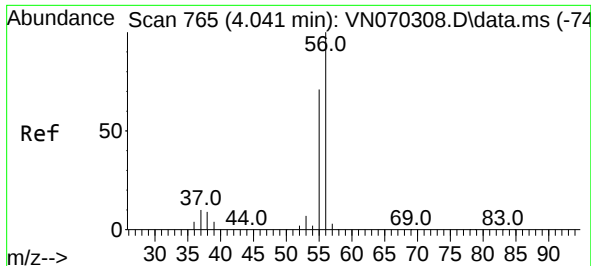
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#11
Tert butyl alcohol
Concen: 6.740 ug/l m
RT: 5.377 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VN070550.D
Acq: 10 Jan 2022 18:10

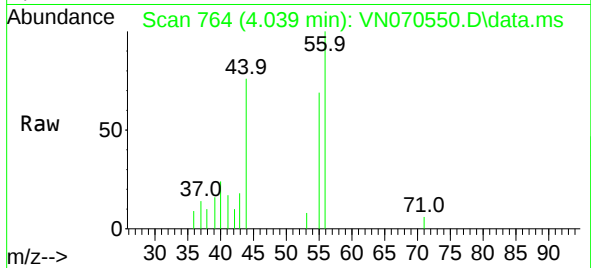
Tgt Ion: 59 Resp: 14898
Ion Ratio Lower Upper
59 100
57 2.0 8.7 13.1#





#13
Acrolein
Concen: 4.133 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN070550.D
Acq: 10 Jan 2022 18:10

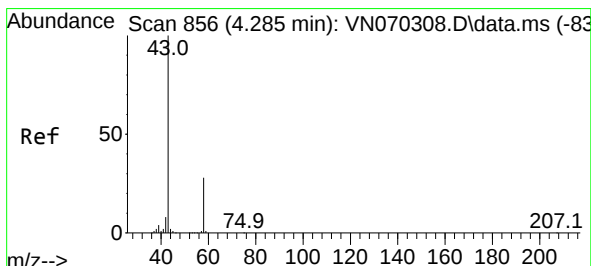
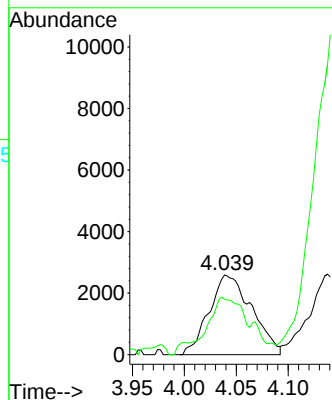
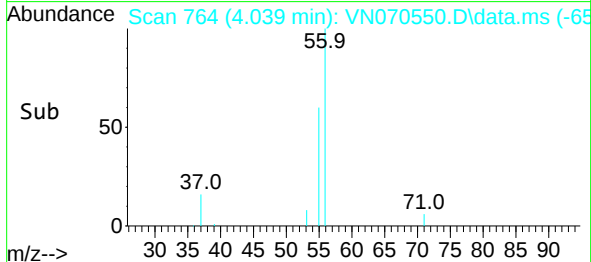
Instrument :
MSVOA_N
ClientSampleId :
20987



Tgt Ion: 56 Resp: 7412
Ion Ratio Lower Upper
56 100
55 38.0 56.6 85.0

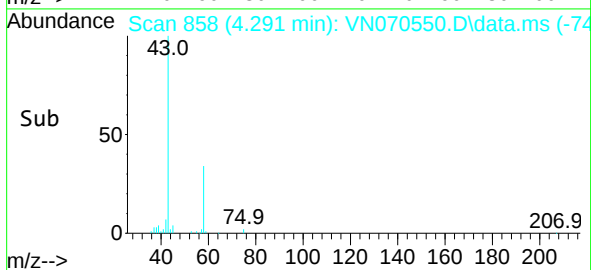
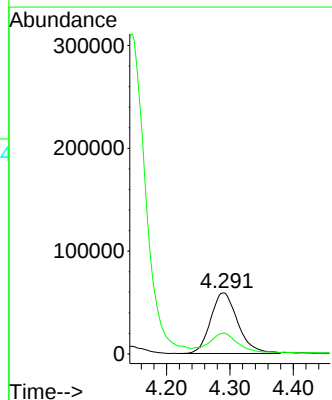
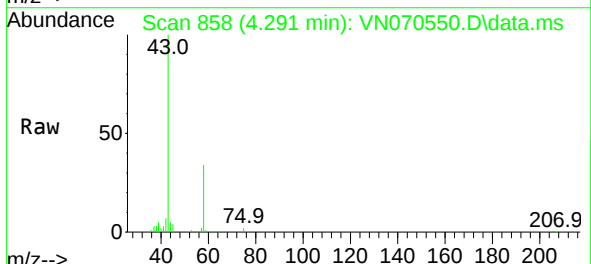
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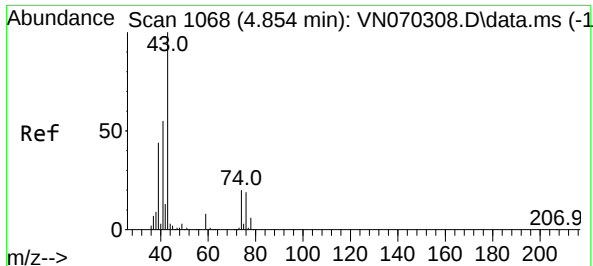
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#16
Acetone
Concen: 20.485 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070550.D
Acq: 10 Jan 2022 18:10

Tgt Ion: 43 Resp: 176522
Ion Ratio Lower Upper
43 100
58 32.0 23.1 34.7





#18

Methyl Acetate

Concen: 0.767 ug/l

RT: 4.865 min Scan# 1068

Delta R.T. 0.011 min

Lab File: VN070550.D

Acq: 10 Jan 2022 18:10

Instrument :

MSVOA_N

ClientSampleId :

20987

Tgt Ion: 43 Resp: 1912

Ion Ratio Lower Upper

43 100

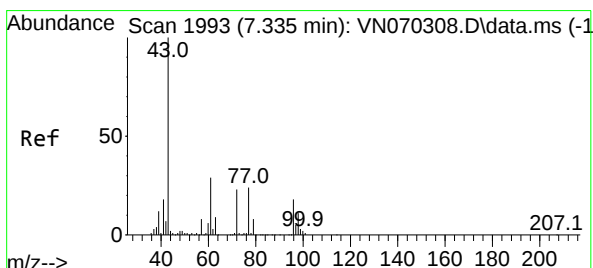
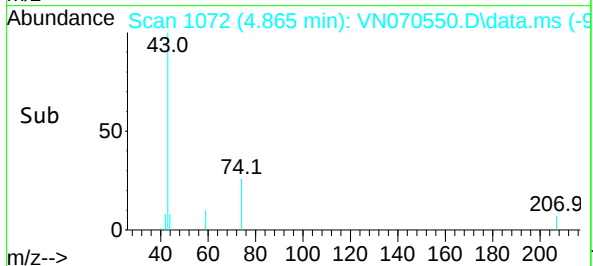
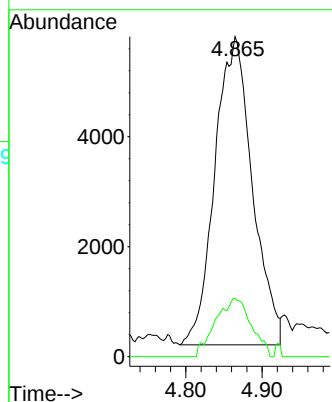
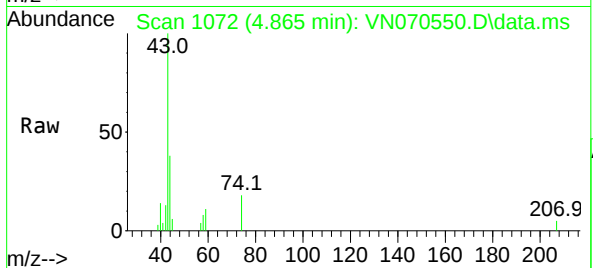
74 18.0 19.4 29.2

Manual Integrations

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#25

2-Butanone

Concen: 9.224 ug/l

RT: 7.340 min Scan# 1995

Delta R.T. 0.005 min

Lab File: VN070550.D

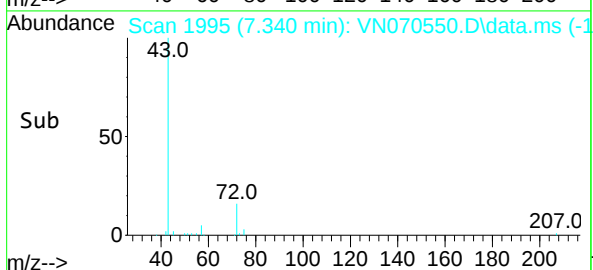
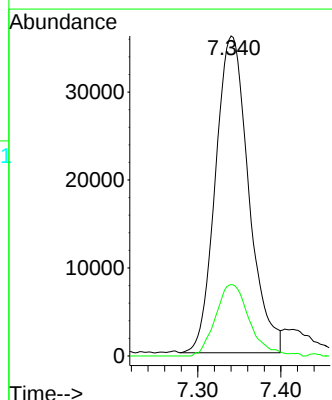
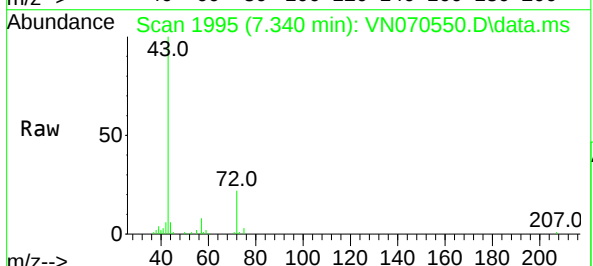
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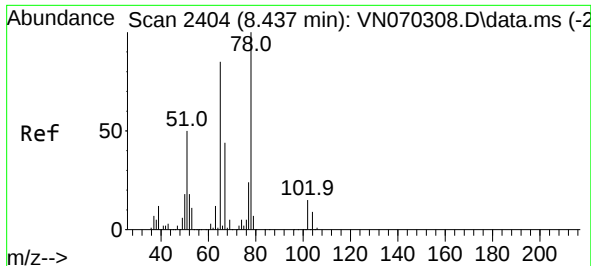
Tgt Ion: 43 Resp: 100075

Ion Ratio Lower Upper

43 100

72 22.5 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 54.666 ug/l

RT: 8.434 min Scan# 2404

Delta R.T. -0.003 min

Lab File: VN070550.D

Acq: 10 Jan 2022 18:10

Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion: 65 Resp: 72564

Ion Ratio Lower Upper

65 100

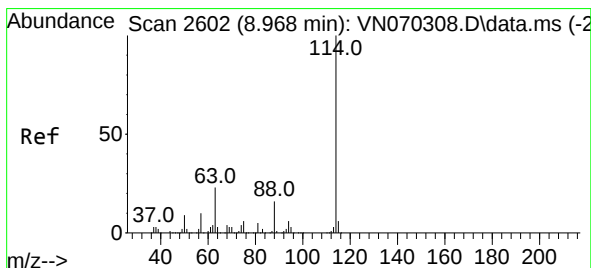
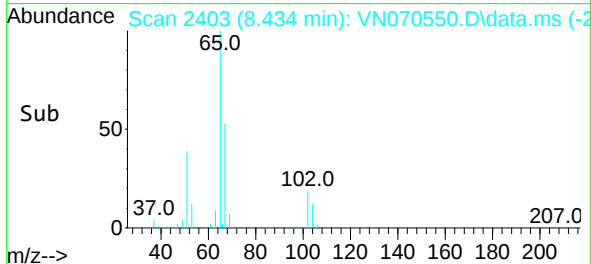
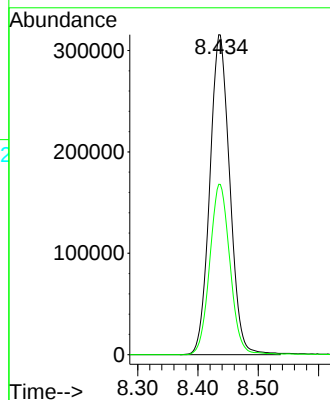
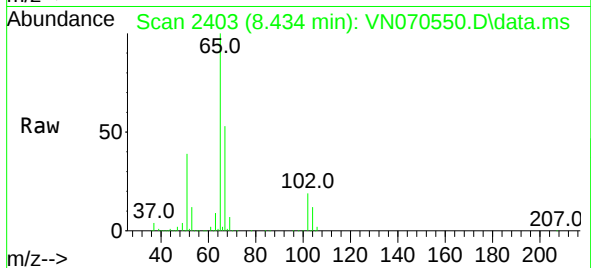
67 53.7 0.0 103.0

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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: VN070550.D

Acq: 10 Jan 2022 18:10

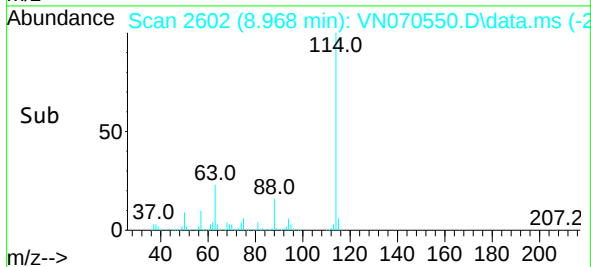
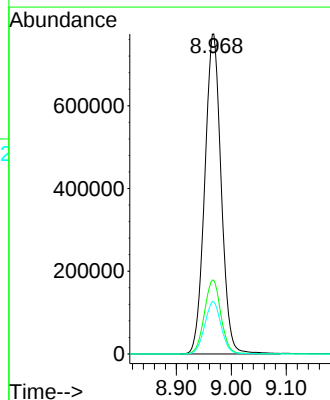
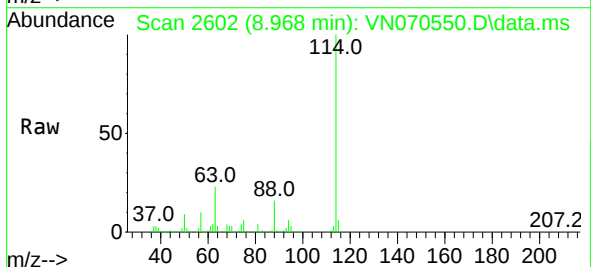
Tgt Ion:114 Resp: 1605636

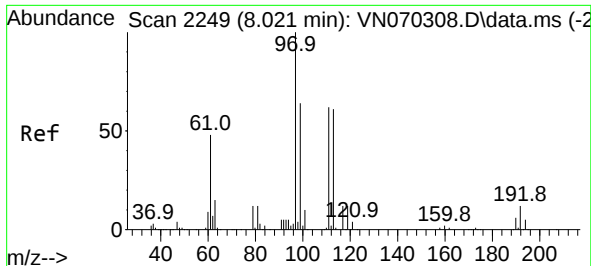
Ion Ratio Lower Upper

114 100

63 23.0 0.0 37.8

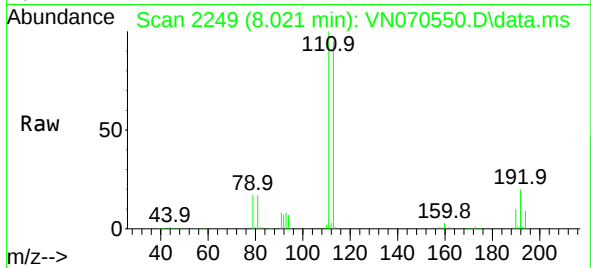
88 16.3 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.469 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070550.D
Acq: 10 Jan 2022 18:10

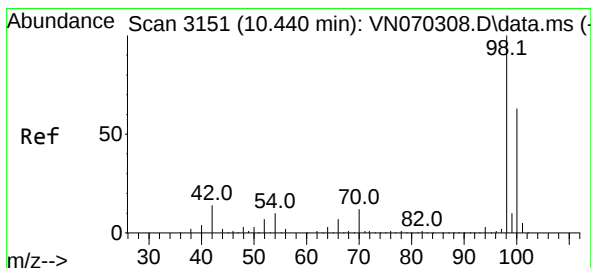
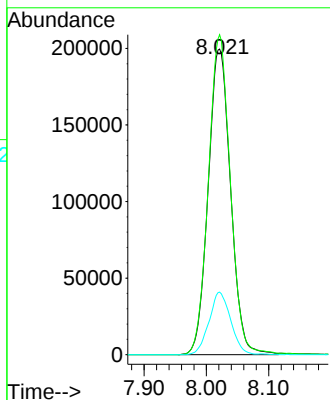
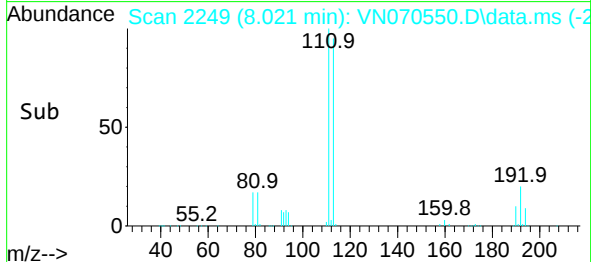
Instrument :
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20987



Tgt Ion: 113 Resp: 50001
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 19.8 16.9 25.3

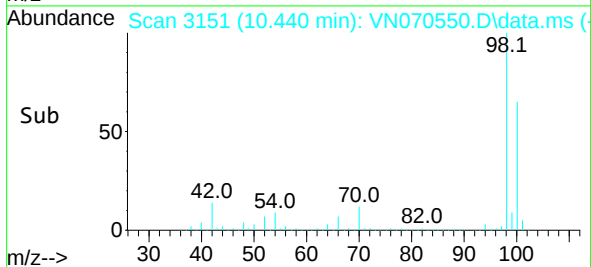
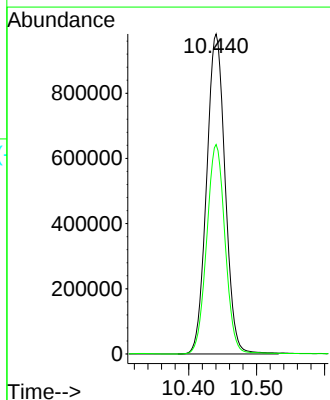
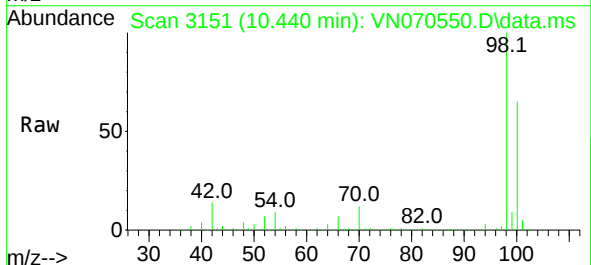
Manual Integrations
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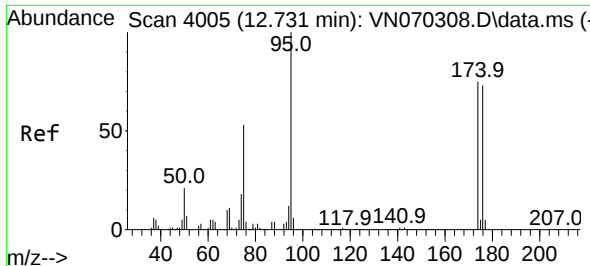
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#50
Toluene-d8
Concen: 46.903 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070550.D
Acq: 10 Jan 2022 18:10

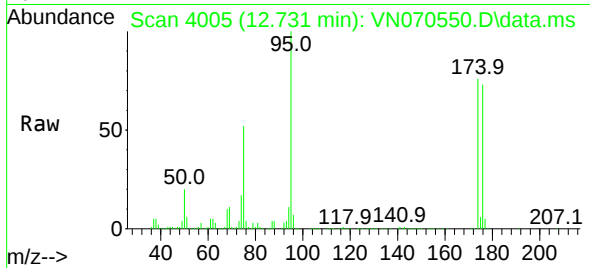
Tgt Ion: 98 Resp: 1861421
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6





#62
4-Bromofluorobenzene
Concen: 45.912 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070550.D
Acq: 10 Jan 2022 18:10

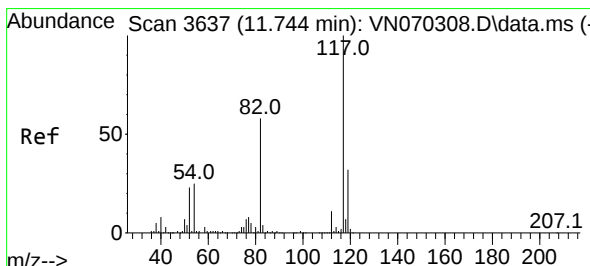
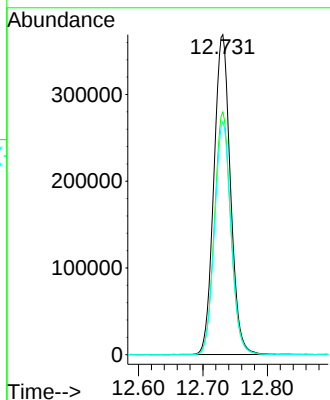
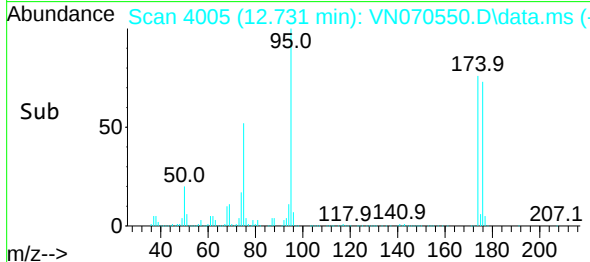
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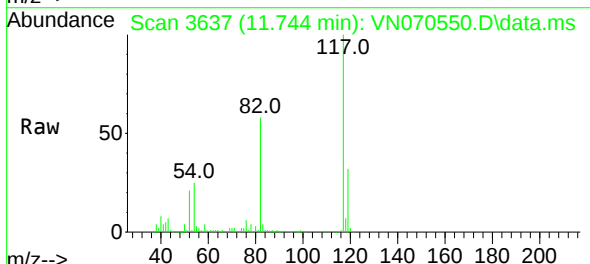
Tgt Ion: 95 Resp: 658095
Ion Ratio Lower Upper
95 100
174 75.2 0.0 187.2
176 72.5 0.0 181.4

Manual Integrations
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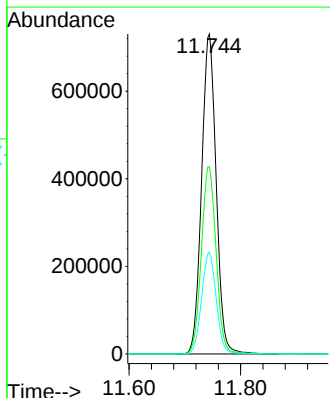
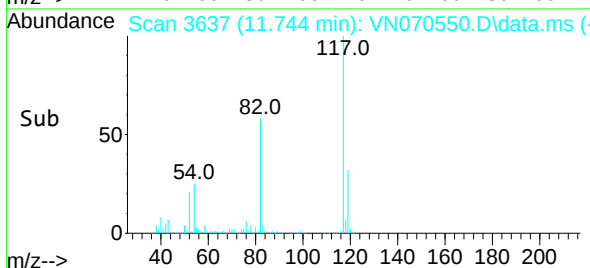
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022

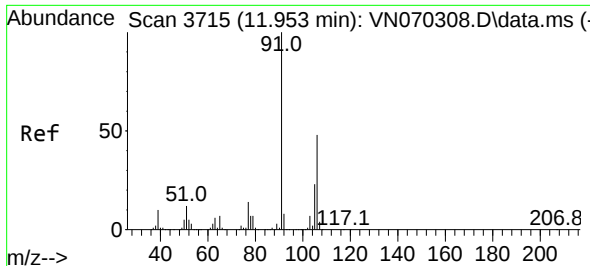


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070550.D
Acq: 10 Jan 2022 18:10



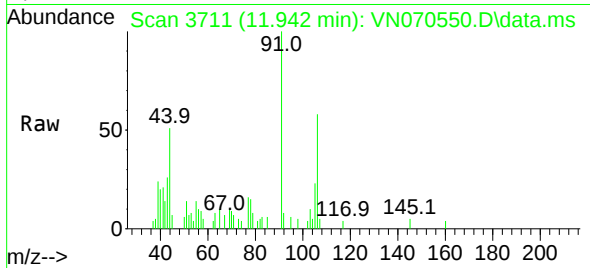
Tgt Ion:117 Resp: 1324503
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 31.8 25.4 38.2





#68
m/p-Xylenes
Concen: 0.288 ug/l
RT: 11.942 min Scan# 311
Delta R.T. -0.011 min
Lab File: VN070550.D
Acq: 10 Jan 2022 18:10

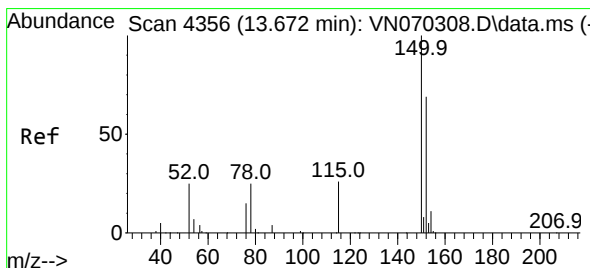
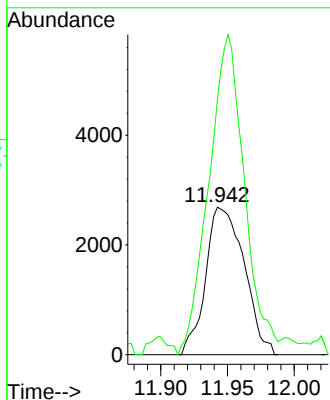
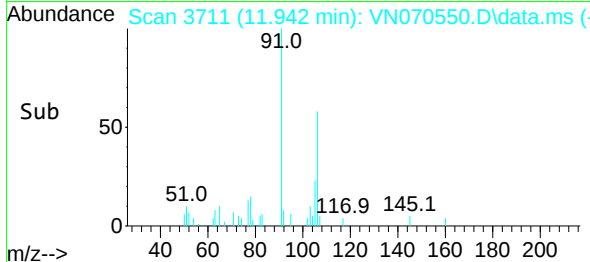
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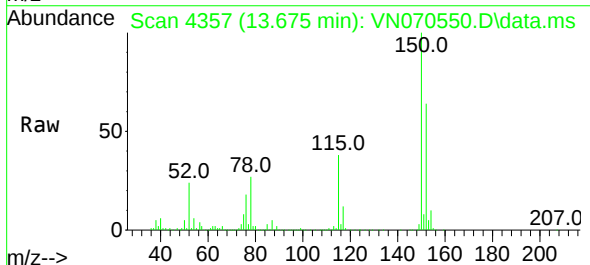
Tgt Ion:106 Resp: 5400
Ion Ratio Lower Upper
106 100
91 200.7 160.6 240.8

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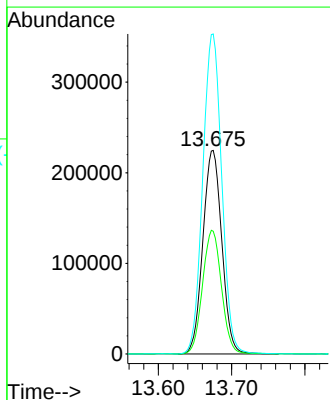
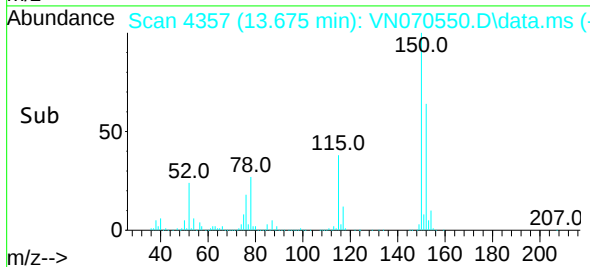
Reviewed By :John Carlone 01/11/2022
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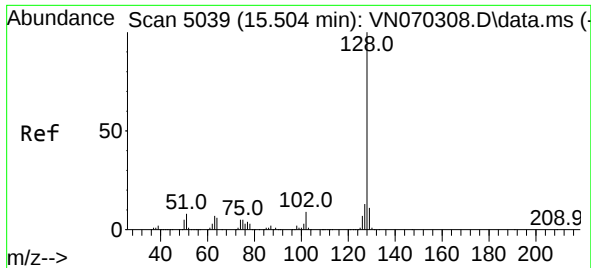


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070550.D
Acq: 10 Jan 2022 18:10



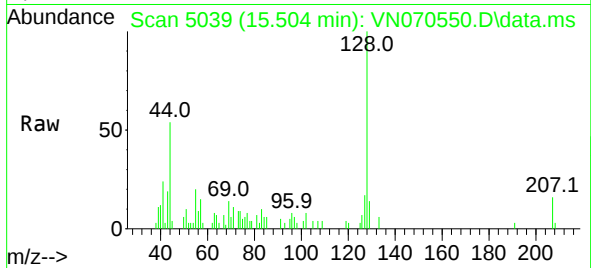
Tgt Ion:152 Resp: 404439
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 157.2 0.0 344.4





#95
Naphthalene
Concen: 2.557 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070550.D
Acq: 10 Jan 2022 18:10

Instrument :
MSVOA_N
ClientSampleId :
20987



Tgt Ion:128 Resp: 14530
Ion Ratio Lower Upper
128 100
127 16.0 10.5 15.7
129 14.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022

