

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070072.D
 Acq On : 14 Dec 2021 15:35
 Operator : JC/MD
 Sample : M5029-03
 Misc : 4.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PSC-124019

Manual Integrations
 APPROVED

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

Quant Time: Dec 15 05:18:05 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	8.078	168	1070394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2069191	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2403622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1125703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	875040	52.946	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.900%			
35) Dibromofluoromethane	8.016	113	562659	43.412	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 86.820%			
50) Toluene-d8	10.440	98	2827189	54.325	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.640%			
62) 4-Bromofluorobenzene	12.733	95	1214235	64.402	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 128.800%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.302	59	49095m	15.716	ug/l	
16) Acetone	4.307	43	17865	1.797	ug/l	99
25) 2-Butanone	7.348	43	146215	10.824	ug/l #	89
95) Naphthalene	15.507	128	101849	5.689	ug/l	100

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

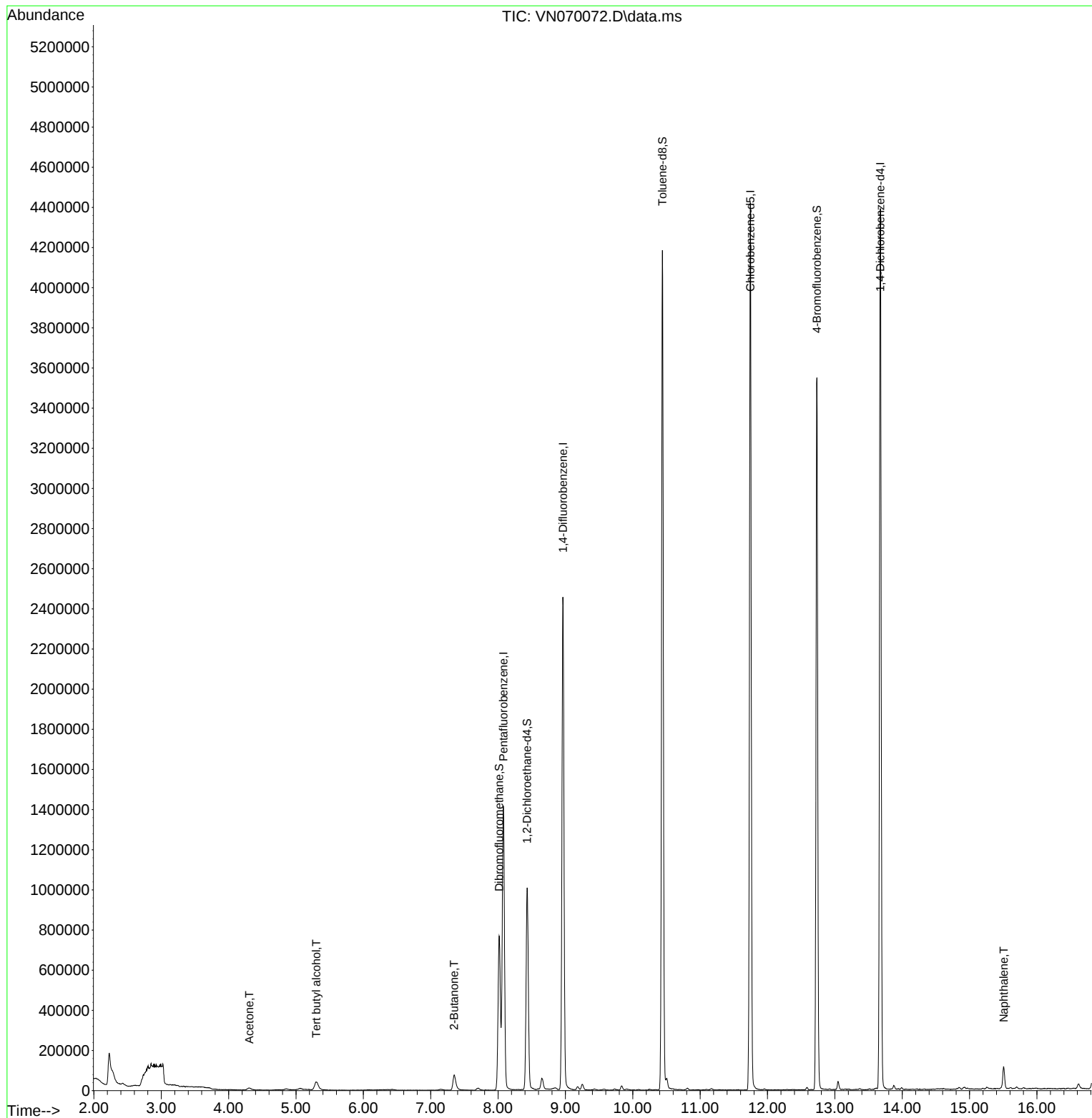
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
Data File : VN070072.D
Acq On : 14 Dec 2021 15:35
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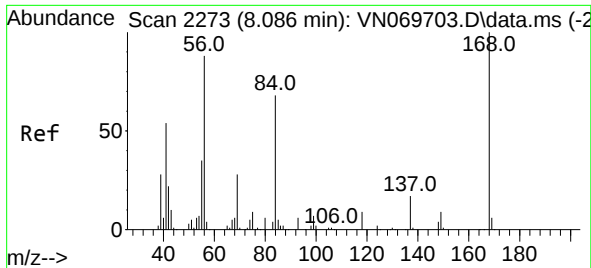
Instrument :
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ClientSampleId :
PSC-124019

Quant Time: Dec 15 05:18:05 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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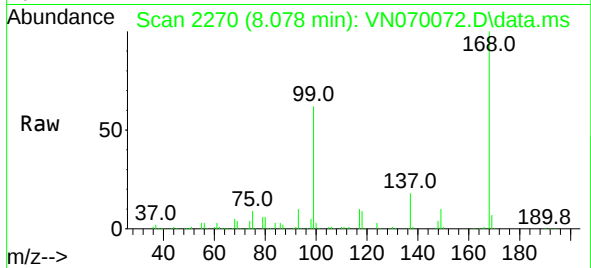
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.078 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN070072.D
Acq: 14 Dec 2021 15:35

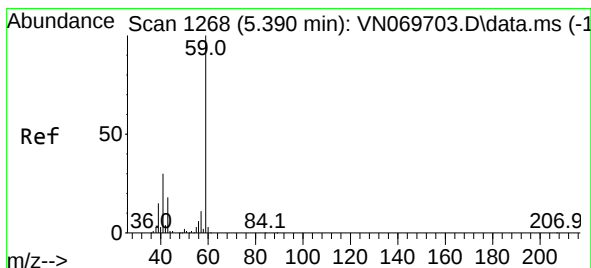
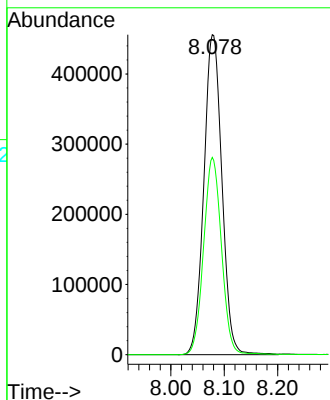
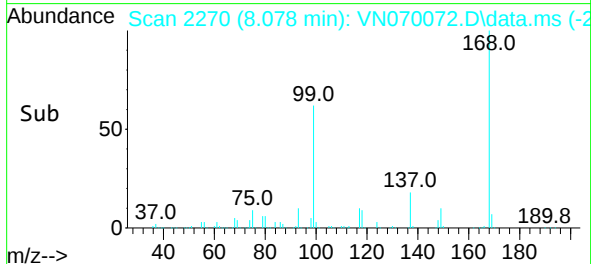
Instrument :
MSVOA_N
ClientSampleId :
PSC-124019



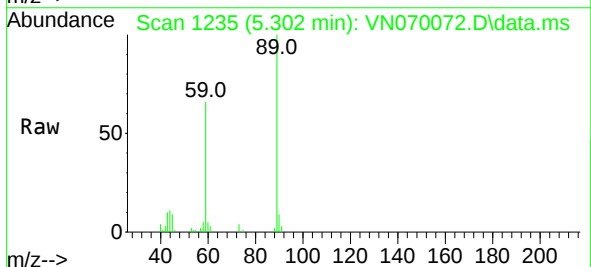
Tgt Ion:168 Resp: 1070394
Ion Ratio Lower Upper
168 100
99 61.6 41.3 61.9

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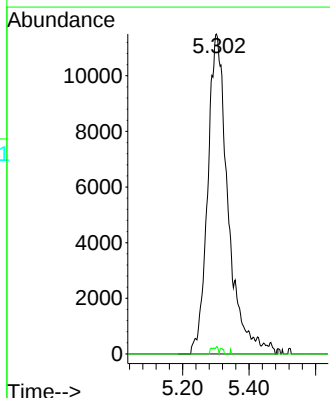
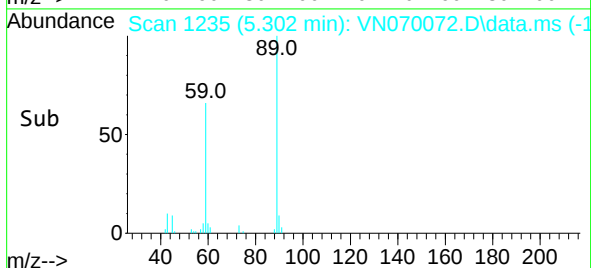
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

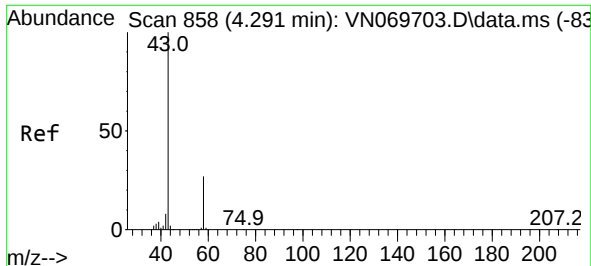


#11
Tert butyl alcohol
Concen: 15.716 ug/l m
RT: 5.302 min Scan# 1235
Delta R.T. -0.088 min
Lab File: VN070072.D
Acq: 14 Dec 2021 15:35



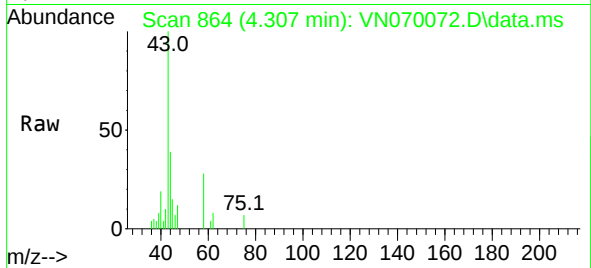
Tgt Ion: 59 Resp: 49095
Ion Ratio Lower Upper
59 100
57 0.3 8.7 13.1#





#16
Acetone
Concen: 1.797 ug/l
RT: 4.307 min Scan# 80
Delta R.T. 0.016 min
Lab File: VN070072.D
Acq: 14 Dec 2021 15:35

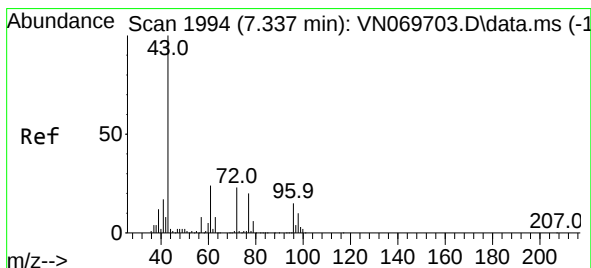
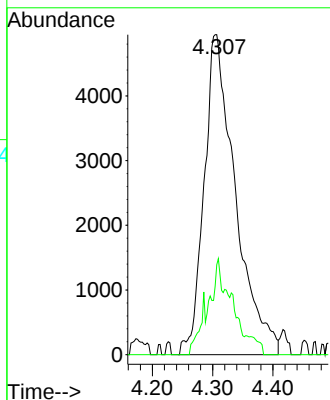
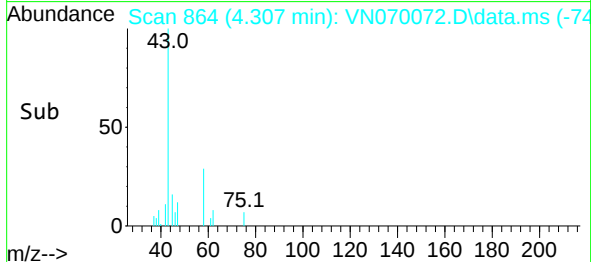
Instrument :
MSVOA_N
ClientSampleId :
PSC-124019



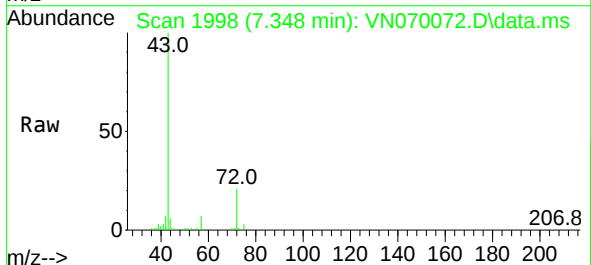
Tgt Ion: 43 Resp: 1786
Ion Ratio Lower Upper
43 100
58 28.1 23.1 34.7

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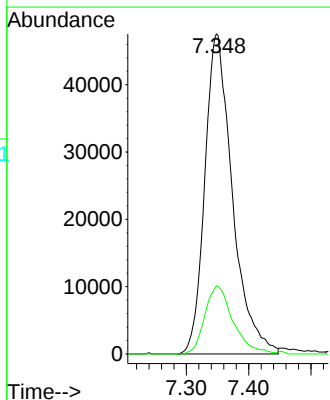
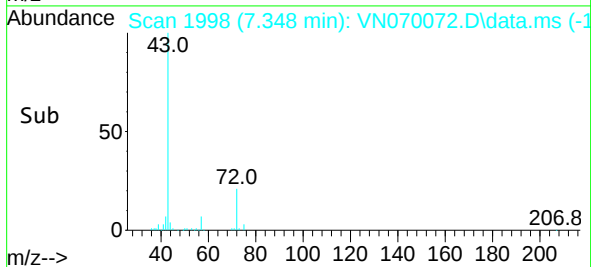
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

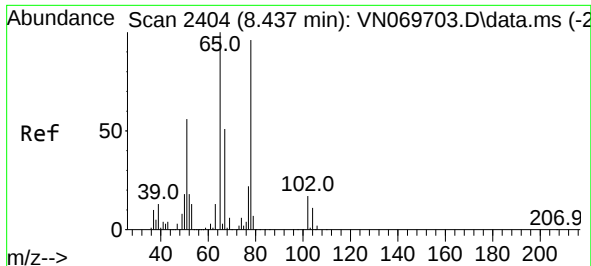


#25
2-Butanone
Concen: 10.824 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.011 min
Lab File: VN070072.D
Acq: 14 Dec 2021 15:35



Tgt Ion: 43 Resp: 146215
Ion Ratio Lower Upper
43 100
72 21.2 21.7 32.5#





#33

1,2-Dichloroethane-d4

Concen: 52.946 ug/l

RT: 8.432 min Scan# 2404

Delta R.T. -0.005 min

Lab File: VN070072.D

Acq: 14 Dec 2021 15:35

Instrument :

MSVOA_N

ClientSampleId :

PSC-124019

Tgt Ion: 65 Resp: 875040

Ion Ratio Lower Upper

65 100

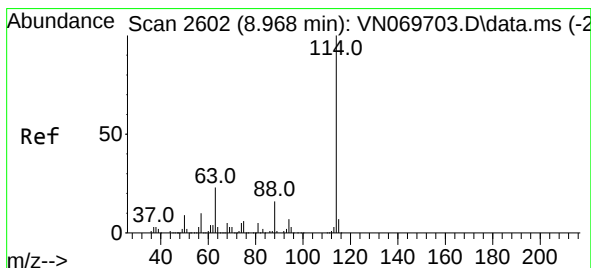
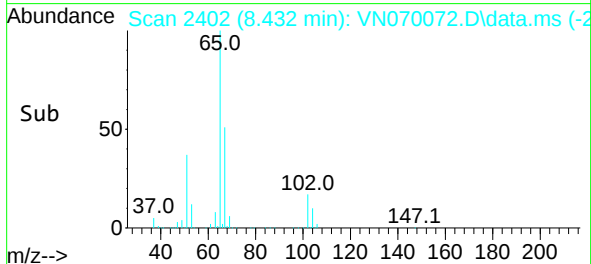
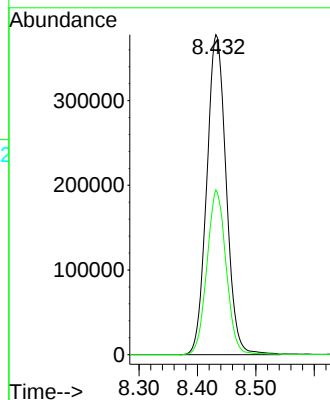
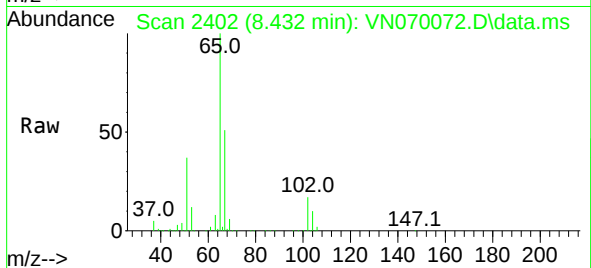
67 50.8 0.0 103.0

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 2600

Delta R.T. -0.005 min

Lab File: VN070072.D

Acq: 14 Dec 2021 15:35

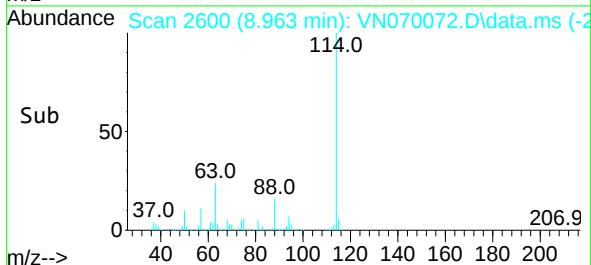
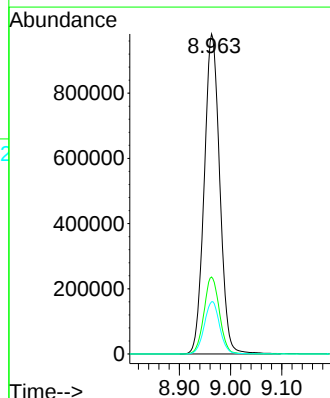
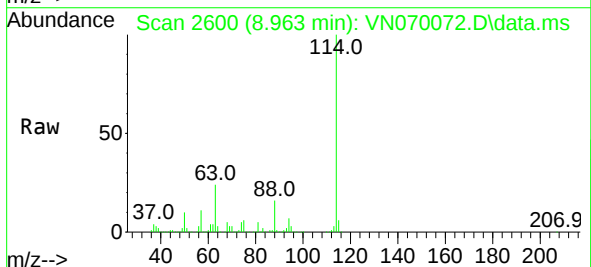
Tgt Ion:114 Resp: 2069191

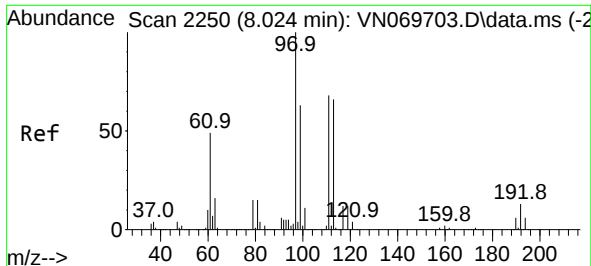
Ion Ratio Lower Upper

114 100

63 24.0 0.0 37.8

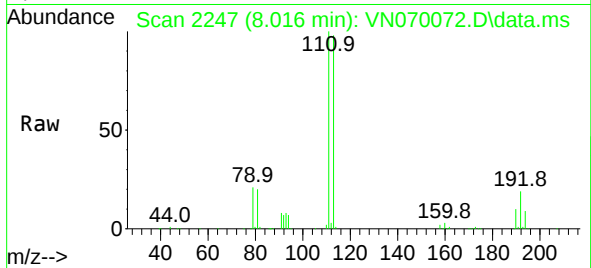
88 16.3 0.0 27.4





#35
Dibromofluoromethane
Concen: 43.412 ug/l
RT: 8.016 min Scan# 2113
Delta R.T. -0.008 min
Lab File: VN070072.D
Acq: 14 Dec 2021 15:35

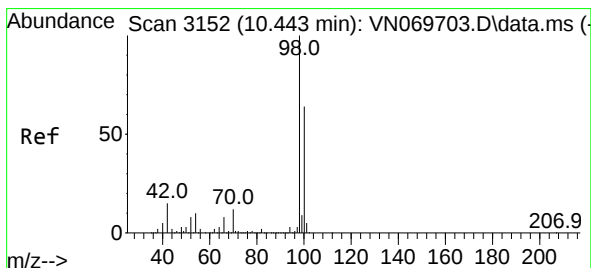
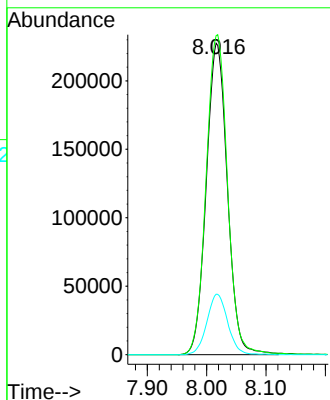
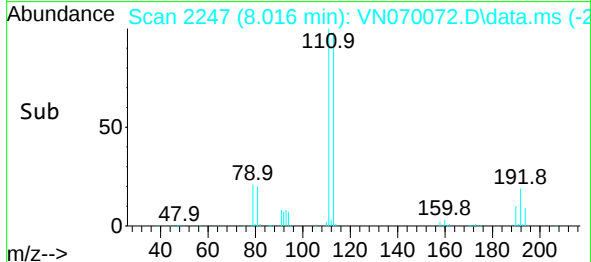
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Tgt Ion:113 Resp: 562659
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 19.1 16.9 25.3

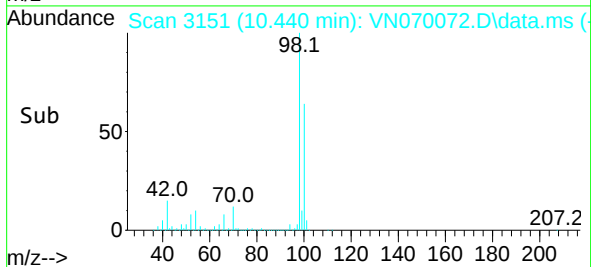
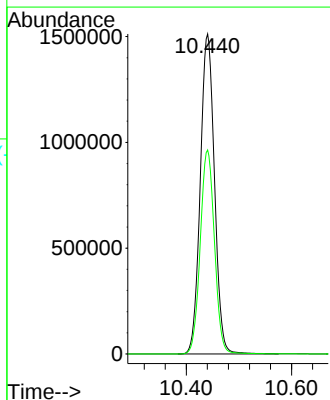
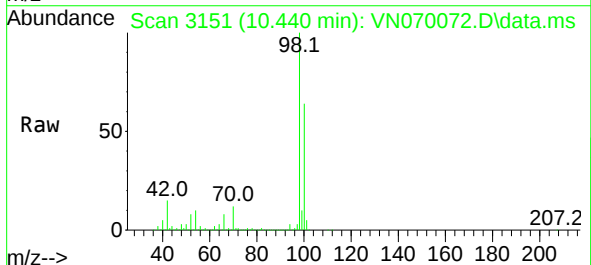
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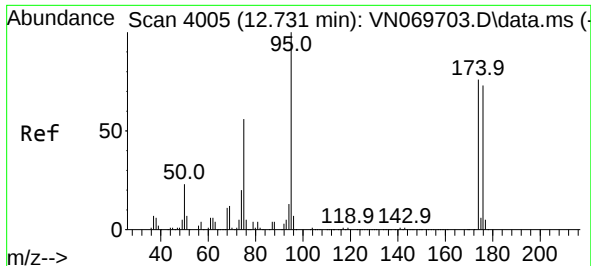
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#50
Toluene-d8
Concen: 54.325 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070072.D
Acq: 14 Dec 2021 15:35

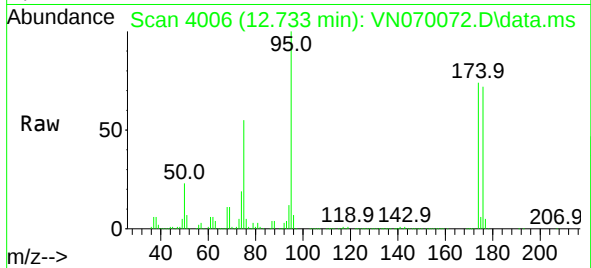
Tgt Ion: 98 Resp: 2827189
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6





#62
4-Bromofluorobenzene
Concen: 64.402 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN070072.D
Acq: 14 Dec 2021 15:35

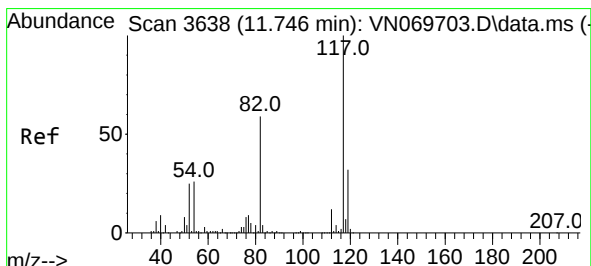
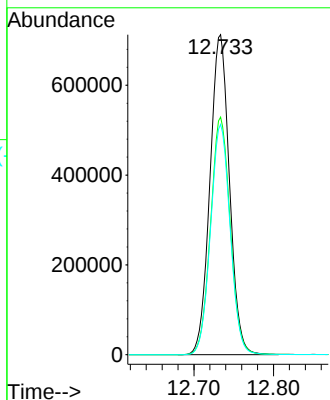
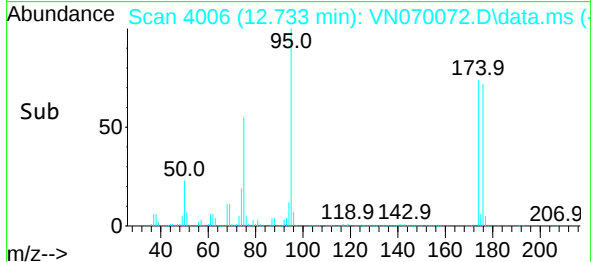
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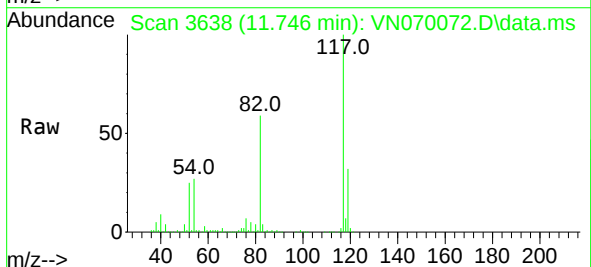
Tgt Ion: 95 Resp: 1214235
Ion Ratio Lower Upper
95 100
174 75.0 0.0 187.2
176 72.3 0.0 181.4

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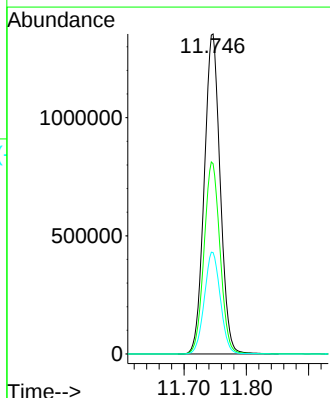
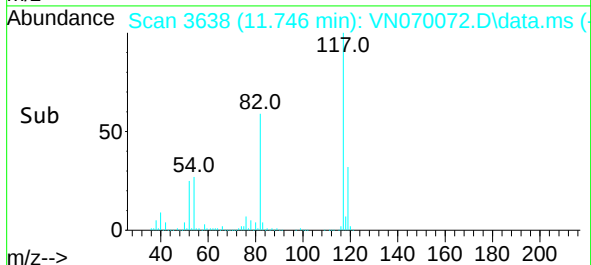
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

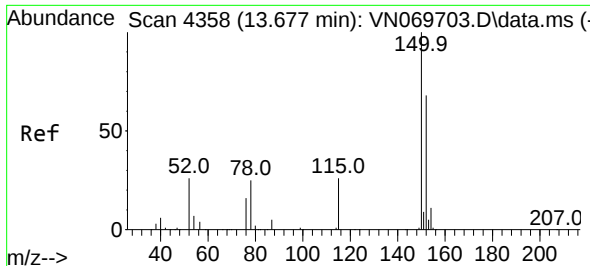


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN070072.D
Acq: 14 Dec 2021 15:35



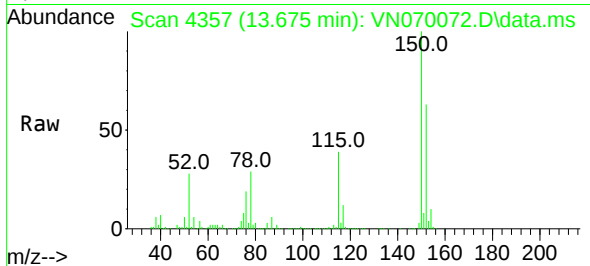
Tgt Ion:117 Resp: 2403622
Ion Ratio Lower Upper
117 100
82 59.4 42.4 63.6
119 31.7 25.4 38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4358
Delta R.T. -0.003 min
Lab File: VN070072.D
Acq: 14 Dec 2021 15:35

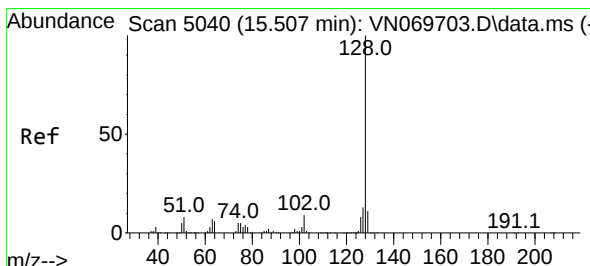
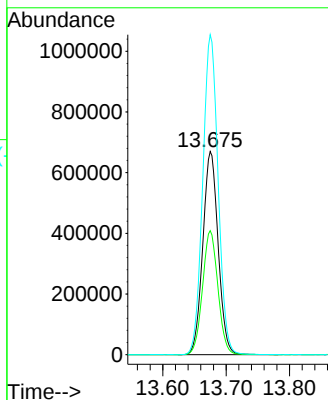
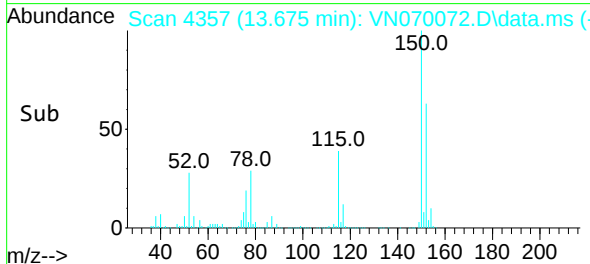
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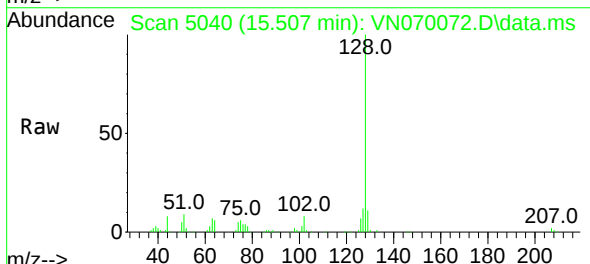
Tgt Ion:152 Resp: 112570
Ion Ratio Lower Upper
152 100
115 61.0 27.5 82.5
150 157.6 0.0 344.4

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#95
Naphthalene
Concen: 5.689 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070072.D
Acq: 14 Dec 2021 15:35



Tgt Ion:128 Resp: 101849
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.6 8.7 13.1

