

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070083.D
 Acq On : 14 Dec 2021 20:31
 Operator : JC/MD
 Sample : M5018-29ME
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP5ME

Quant Time: Dec 15 05:22:43 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 12/15/2021
 Supervised By : Mahesh Dadoda 12/21/2021

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	1136323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2213526	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2311762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1090009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	933708	53.218	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.440%			
35) Dibromofluoromethane	8.019	113	617049	44.504	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 89.000%			
50) Toluene-d8	10.440	98	2809010	50.456	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.920%			
62) 4-Bromofluorobenzene	12.733	95	1172647	58.141	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 116.280%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.299	59	33050m	9.966	ug/l	
16) Acetone	4.307	43	12090	1.146	ug/l	93
18) Methyl Acetate	4.859	43	87895	2.759	ug/l #	76
20) Methylene Chloride	5.066	84	6084m	0.434	ug/l	
25) 2-Butanone	7.351	43	149079	10.396	ug/l	91

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

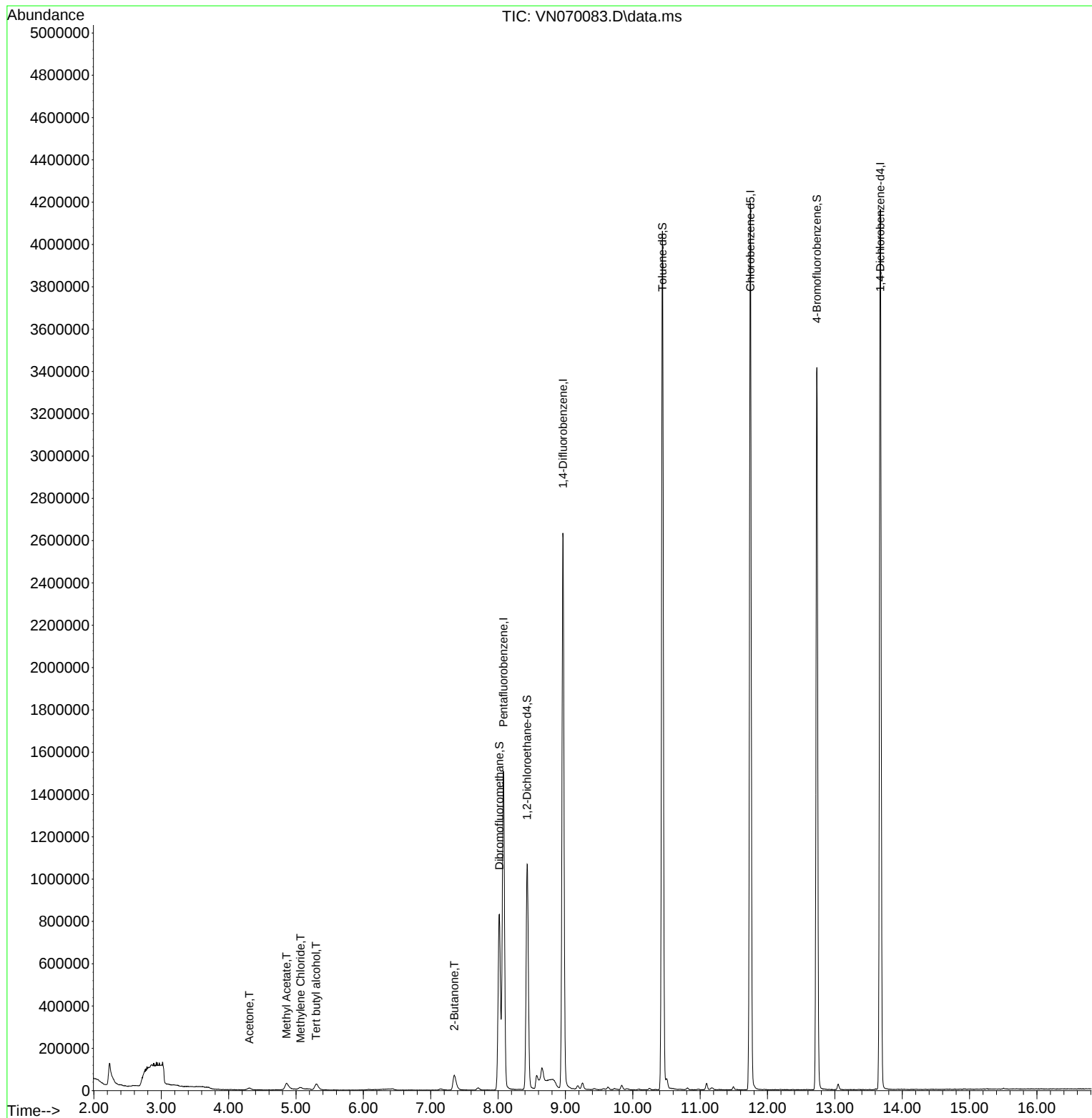
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
Data File : VN070083.D
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Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 23 Sample Multiplier: 1

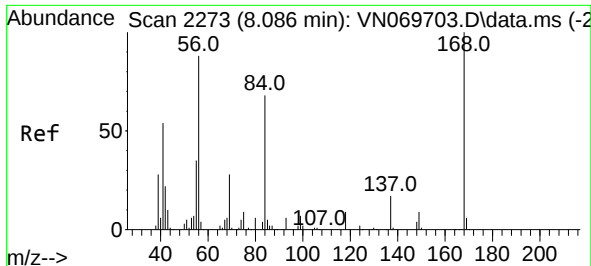
Instrument :
MSVOA_N
ClientSampleId :
TP5ME

Quant Time: Dec 15 05:22:43 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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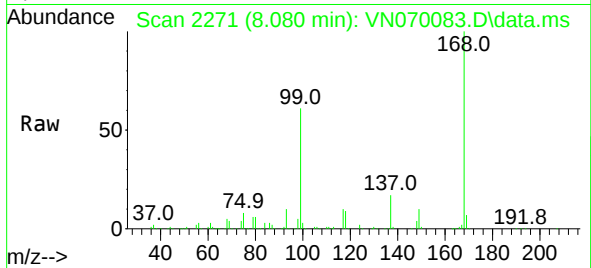
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070083.D
Acq: 14 Dec 2021 20:31

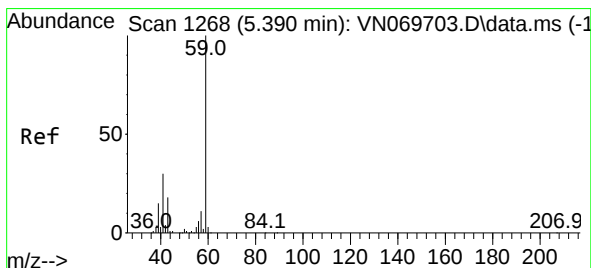
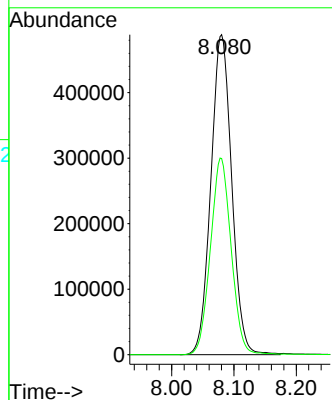
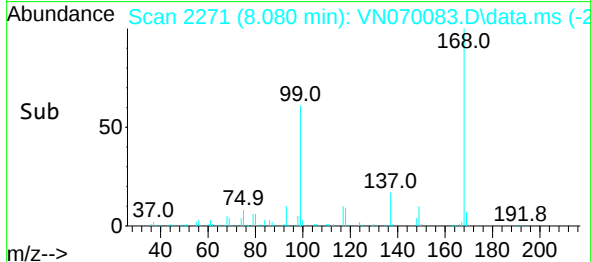
Instrument :
MSVOA_N
ClientSampleId :
TP5ME



Tgt Ion:168 Resp: 113632
Ion Ratio Lower Upper
168 100
99 61.3 41.3 61.9

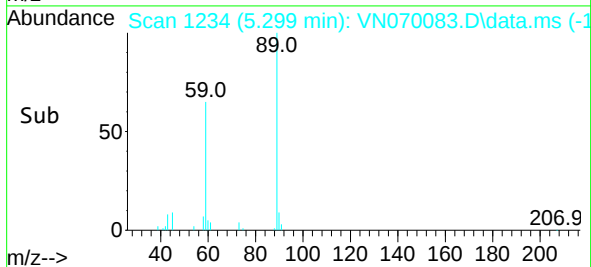
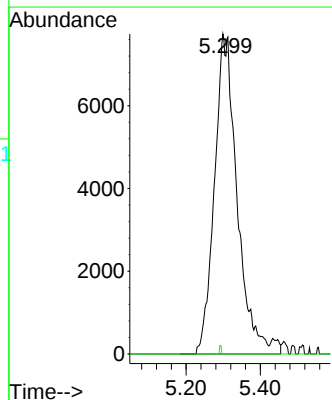
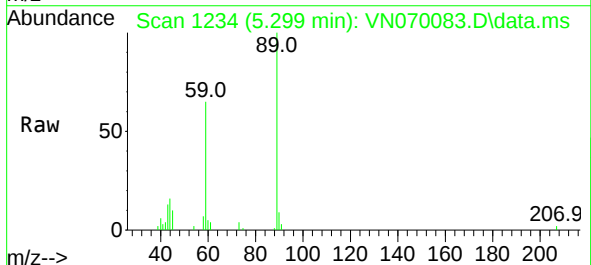
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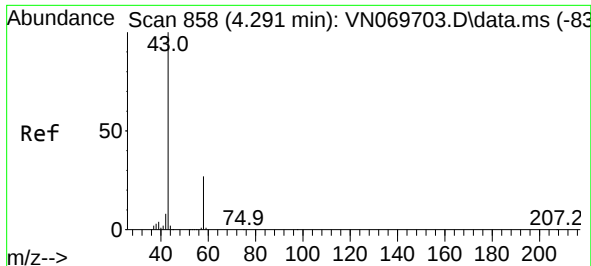
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#11
Tert butyl alcohol
Concen: 9.966 ug/l m
RT: 5.299 min Scan# 1234
Delta R.T. -0.091 min
Lab File: VN070083.D
Acq: 14 Dec 2021 20:31

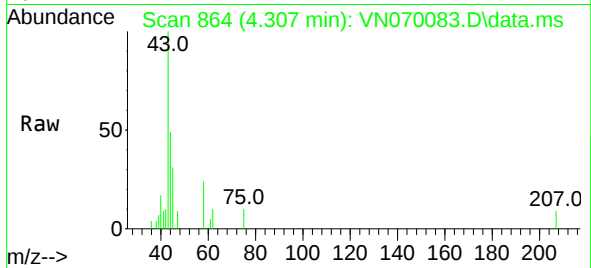
Tgt Ion: 59 Resp: 33050
Ion Ratio Lower Upper
59 100
57 0.2 8.7 13.1#





#16
Acetone
Concen: 1.146 ug/l
RT: 4.307 min Scan# 80
Delta R.T. 0.016 min
Lab File: VN070083.D
Acq: 14 Dec 2021 20:31

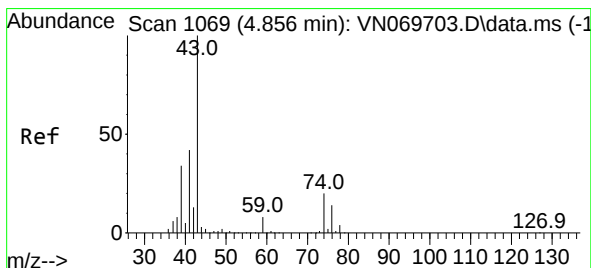
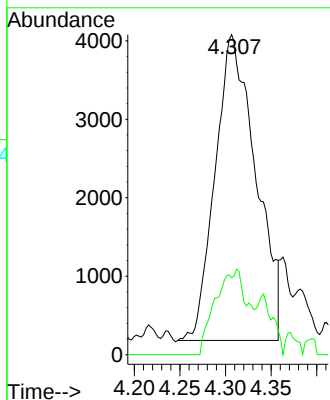
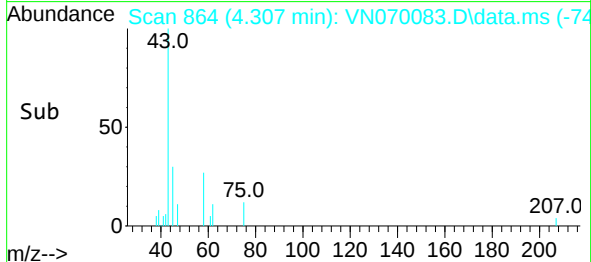
Instrument :
MSVOA_N
ClientSampleId :
TP5ME



Tgt Ion: 43 Resp: 12090
Ion Ratio Lower Upper
43 100
58 25.1 23.1 34.7

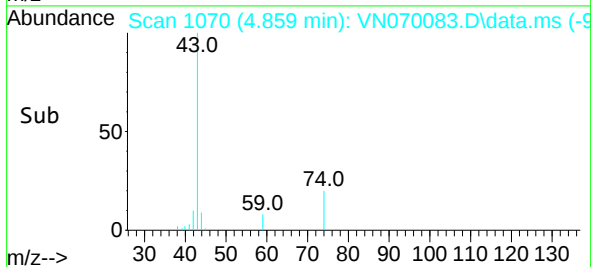
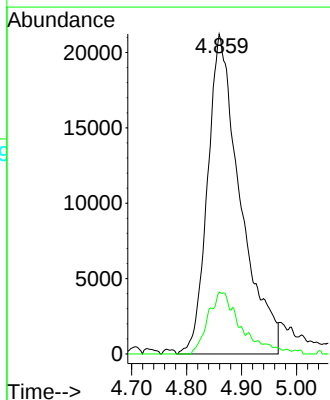
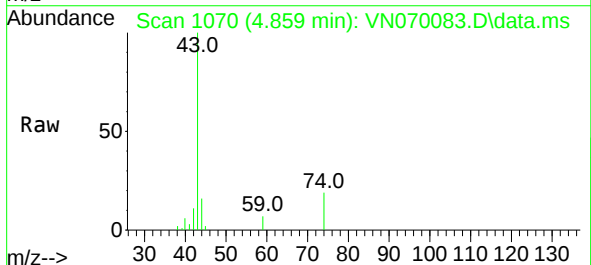
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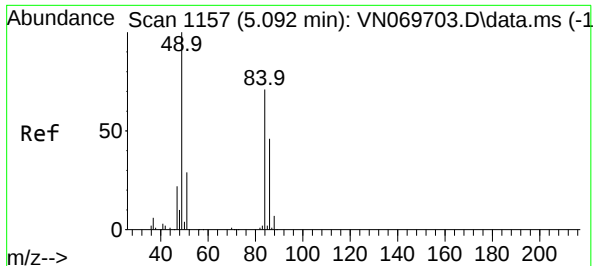
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#18
Methyl Acetate
Concen: 2.759 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN070083.D
Acq: 14 Dec 2021 20:31

Tgt Ion: 43 Resp: 87895
Ion Ratio Lower Upper
43 100
74 12.3 19.4 29.2#





#20

Methylene Chloride

Concen: 0.434 ug/l m

RT: 5.066 min Scan# 1157

Delta R.T. -0.027 min

Lab File: VN070083.D

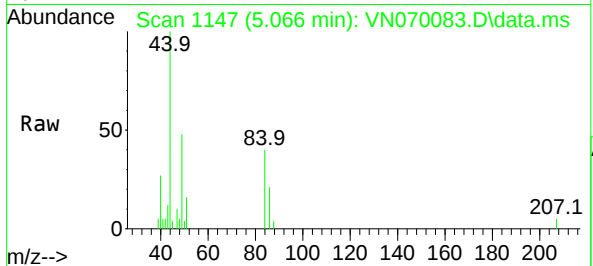
Acq: 14 Dec 2021 20:31

Instrument :

MSVOA_N

ClientSampleId :

TP5ME



Tgt Ion: 84 Resp: 6084

Ion Ratio Lower Upper

84 100

49 120.8 93.5 140.3

51 39.2 29.4 44.2

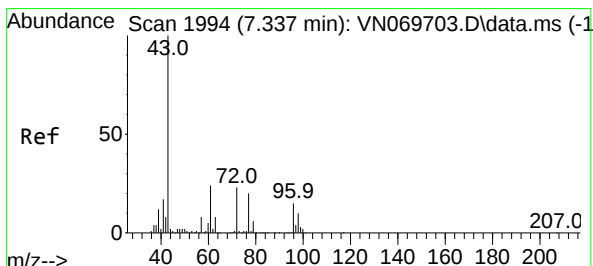
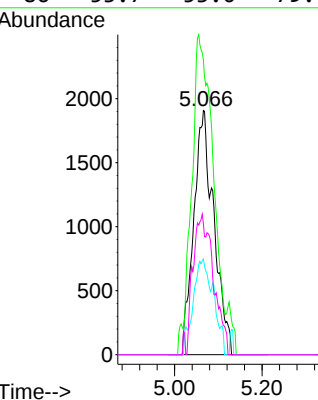
86 53.7 53.0 79.4

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#25

2-Butanone

Concen: 10.396 ug/l

RT: 7.351 min Scan# 1999

Delta R.T. 0.013 min

Lab File: VN070083.D

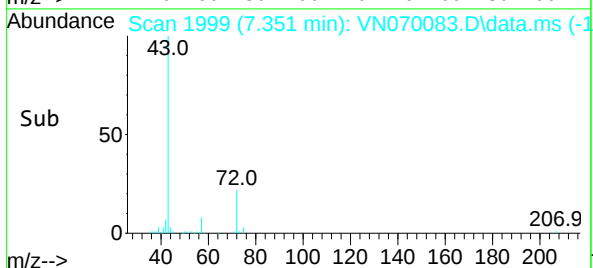
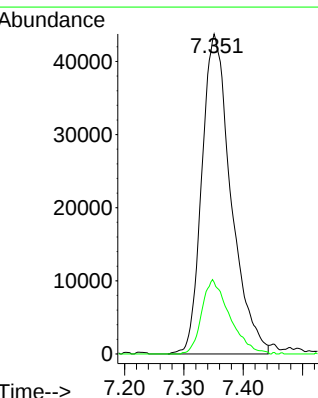
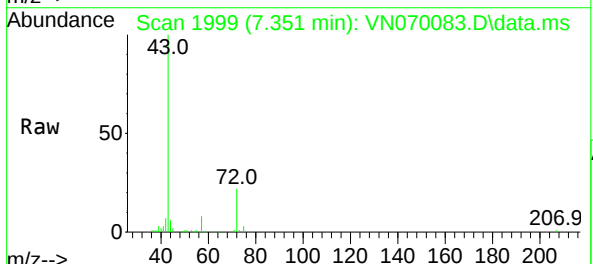
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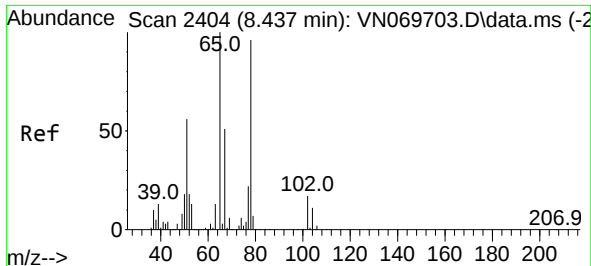
Tgt Ion: 43 Resp: 149079

Ion Ratio Lower Upper

43 100

72 22.4 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 53.218 ug/l

RT: 8.432 min Scan# 2404

Delta R.T. -0.005 min

Lab File: VN070083.D

Acq: 14 Dec 2021 20:31

Instrument :

MSVOA_N

ClientSampleId :

TP5ME

Tgt Ion: 65 Resp: 933708

Ion Ratio Lower Upper

65 100

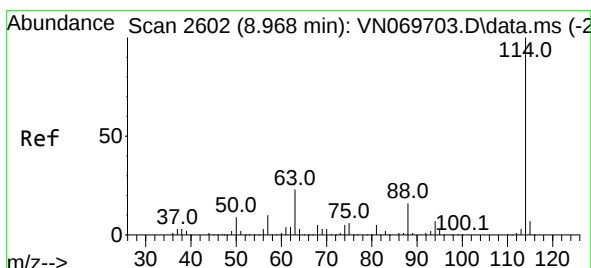
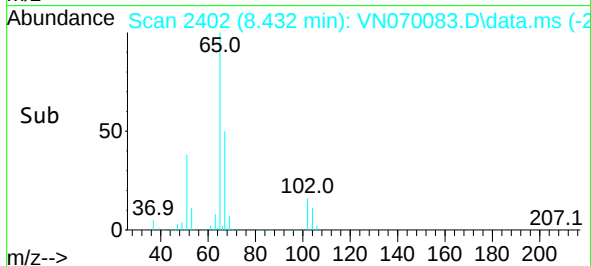
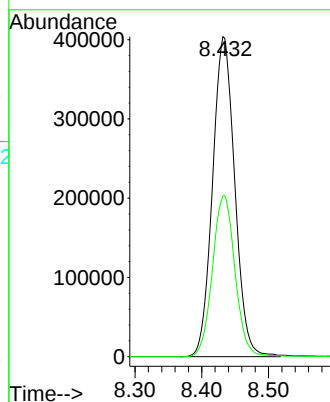
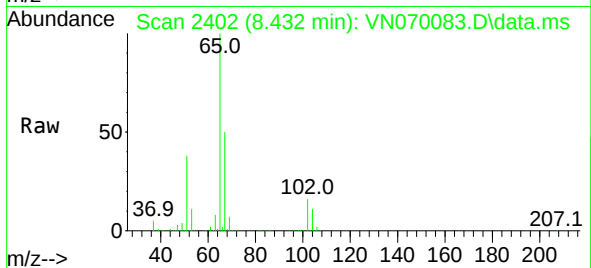
67 51.1 0.0 103.0

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Supervised By :Mahesh Dadoda 12/21/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 2600

Delta R.T. -0.005 min

Lab File: VN070083.D

Acq: 14 Dec 2021 20:31

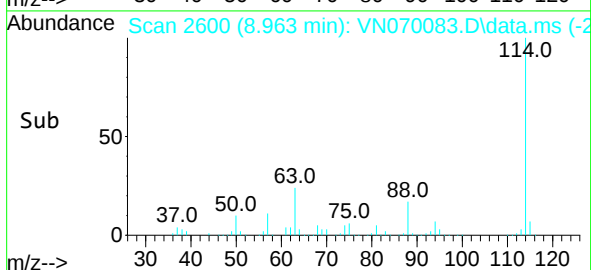
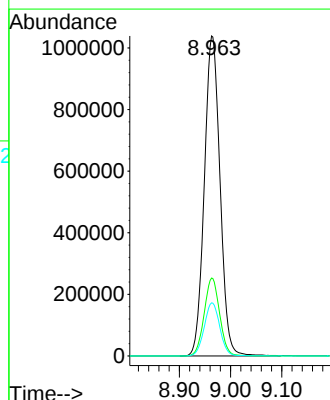
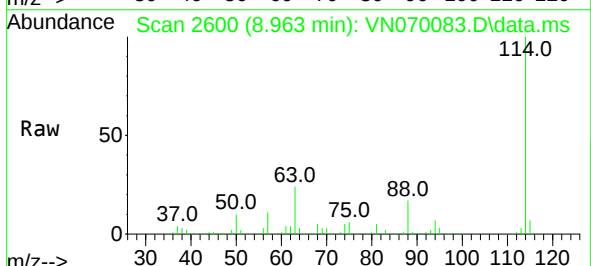
Tgt Ion:114 Resp: 2213526

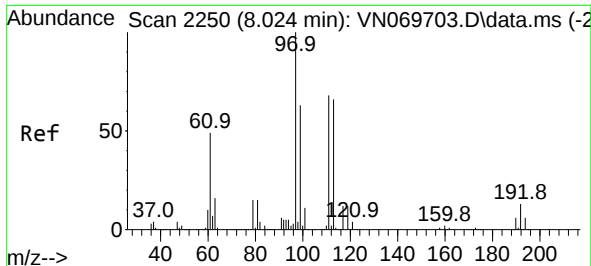
Ion Ratio Lower Upper

114 100

63 24.4 0.0 37.8

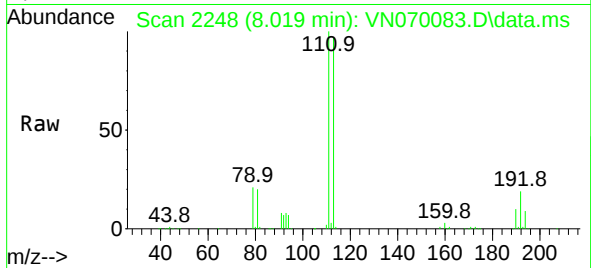
88 16.6 0.0 27.4





#35
Dibromofluoromethane
Concen: 44.504 ug/l
RT: 8.019 min Scan# 211
Delta R.T. -0.005 min
Lab File: VN070083.D
Acq: 14 Dec 2021 20:31

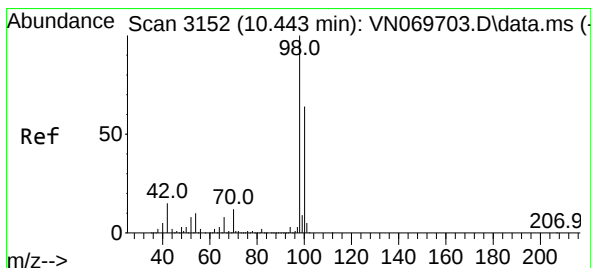
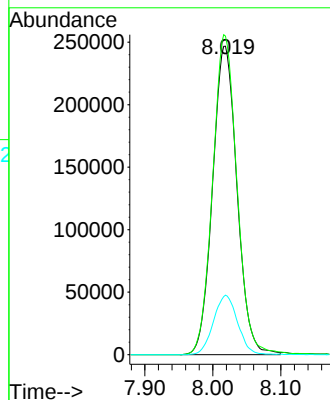
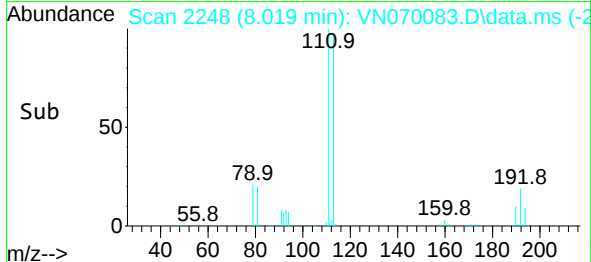
Instrument :
MSVOA_N
ClientSampleId :
TP5ME



Tgt Ion: 113 Resp: 617049
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.0 16.9 25.3

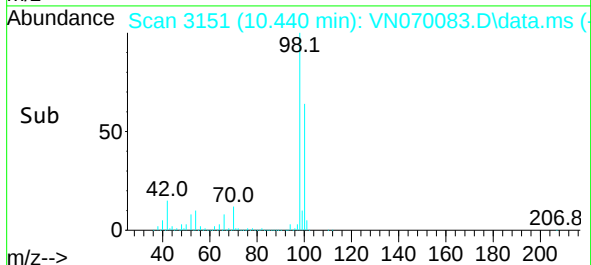
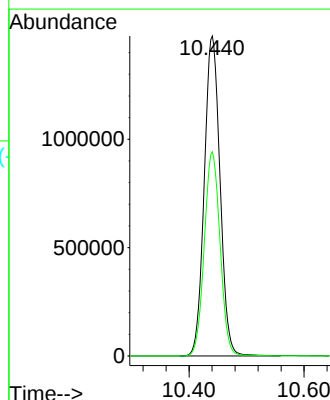
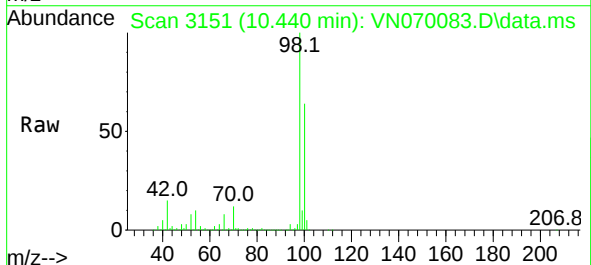
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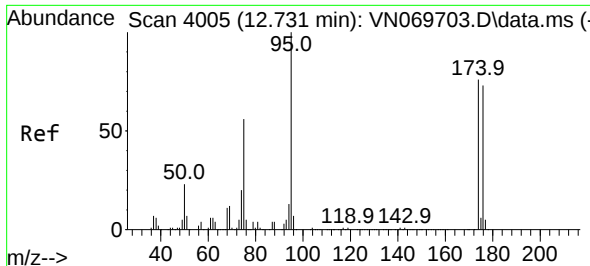
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#50
Toluene-d8
Concen: 50.456 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070083.D
Acq: 14 Dec 2021 20:31

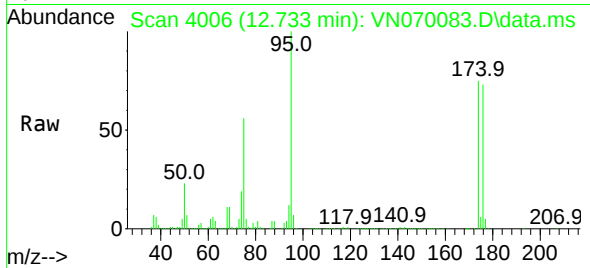
Tgt Ion: 98 Resp: 2809010
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6





#62
4-Bromofluorobenzene
Concen: 58.141 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN070083.D
Acq: 14 Dec 2021 20:31

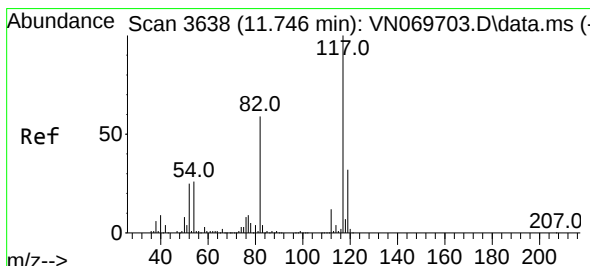
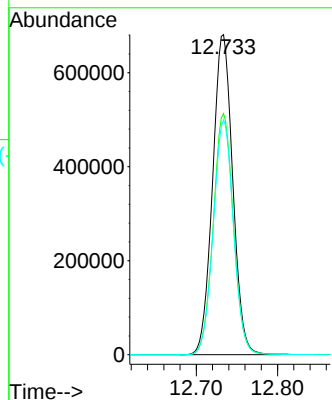
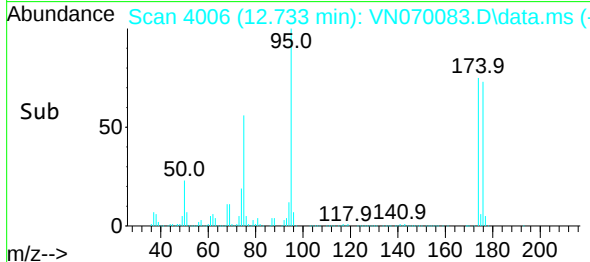
Instrument :
MSVOA_N
ClientSampleId :
TP5ME



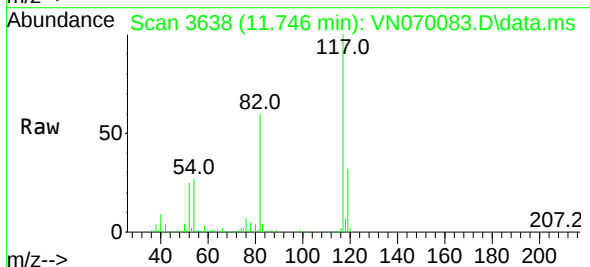
Tgt Ion: 95 Resp: 117264
Ion Ratio Lower Upper
95 100
174 75.7 0.0 187.2
176 73.3 0.0 181.4

Manual Integrations
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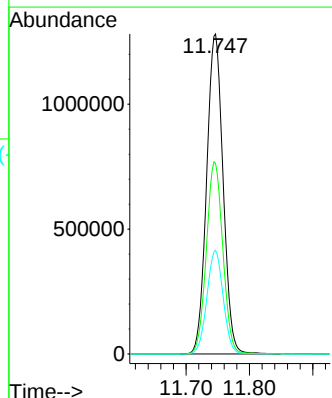
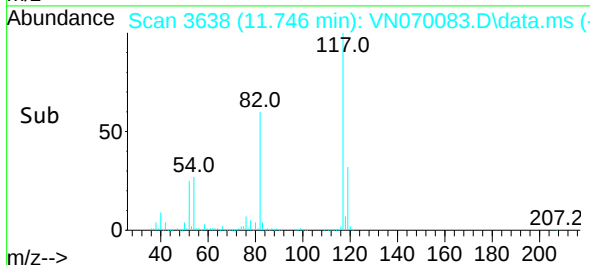
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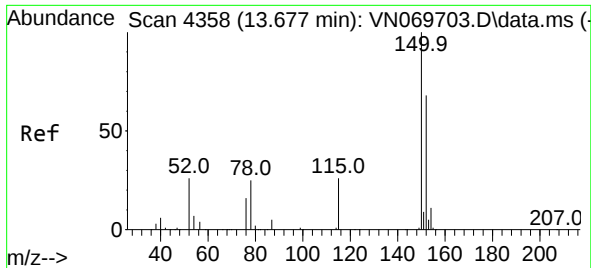


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN070083.D
Acq: 14 Dec 2021 20:31



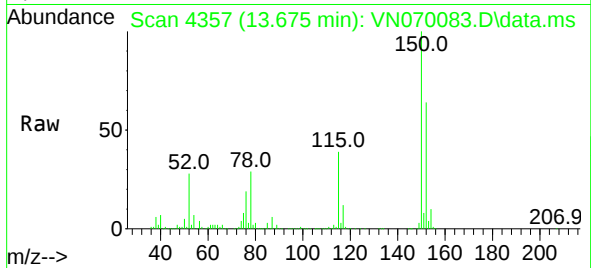
Tgt Ion:117 Resp: 2311762
Ion Ratio Lower Upper
117 100
82 59.6 42.4 63.6
119 32.4 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070083.D
 Acq: 14 Dec 2021 20:31

Instrument :
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 ClientSampleId :
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Tgt Ion:152 Resp: 1090009
 Ion Ratio Lower Upper
 152 100
 115 61.0 27.5 82.5
 150 156.9 0.0 344.4

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