

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121021\
 Data File : VN069981.D
 Acq On : 11 Dec 2021 2:35
 Operator : JC/MD
 Sample : PB141287TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141287TB

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/11/2021
 Supervised By : Amit Patel 12/14/2021

Quant Time: Dec 11 05:29:56 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	8.088	168	1011948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1949447	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2281902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	916754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	834554	53.413	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.820%			
35) Dibromofluoromethane	8.024	113	601036	49.221	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.440%			
50) Toluene-d8	10.443	98	2629368	53.627	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.260%			
62) 4-Bromofluorobenzene	12.733	95	1104739	62.194	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 124.380%			
Target Compounds					Qvalue	
16) Acetone	4.293	43	68465	7.284	ug/l	92
18) Methyl Acetate	4.865	43	16358	0.577	ug/l #	87
20) Methylene Chloride	5.093	84	36597m	2.929	ug/l	
43) Isopropyl Acetate	8.563	43	133044	3.255	ug/l #	85

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

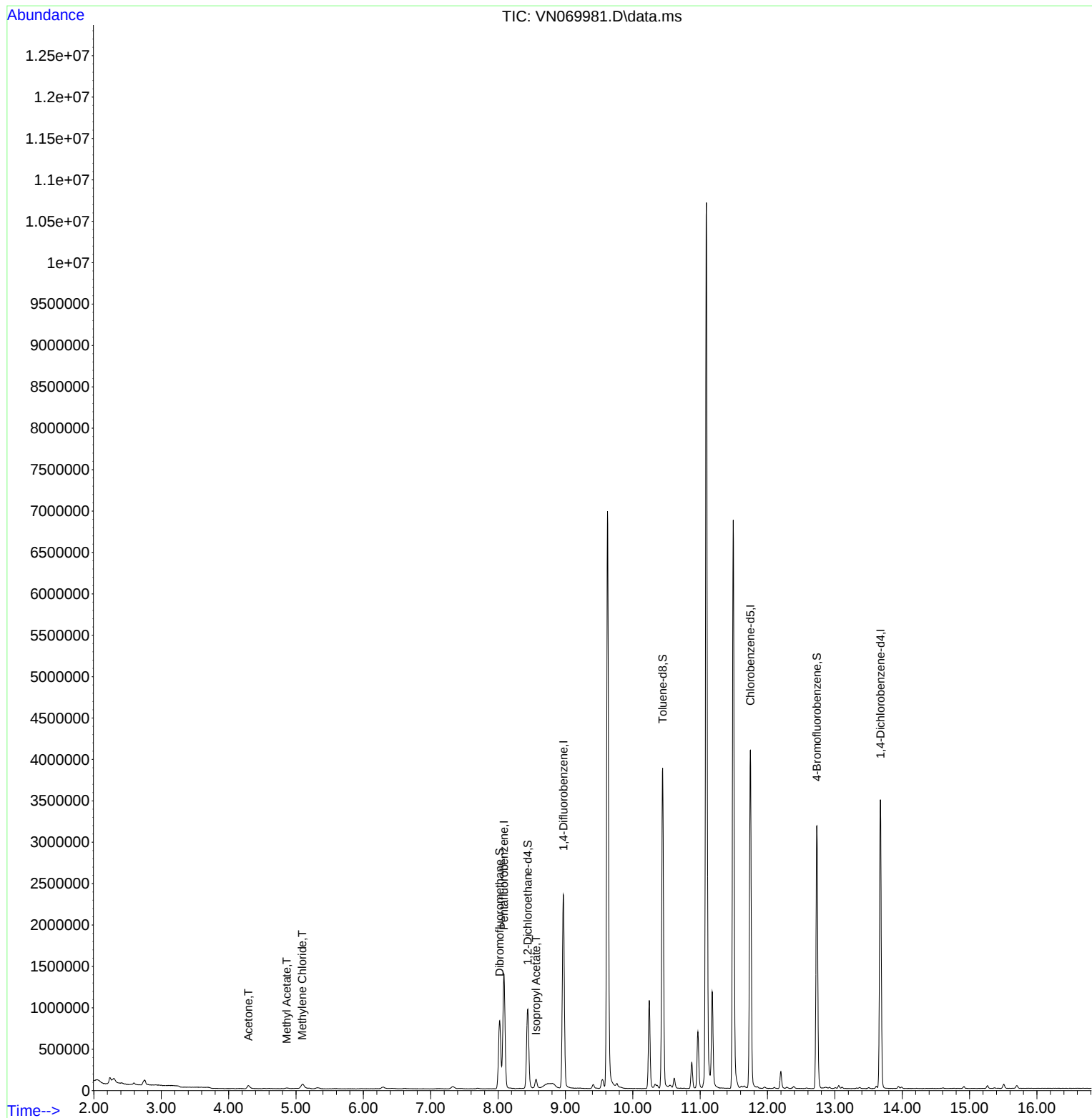
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121021\
Data File : VN069981.D
Acq On : 11 Dec 2021 2:35
Operator : JC/MD
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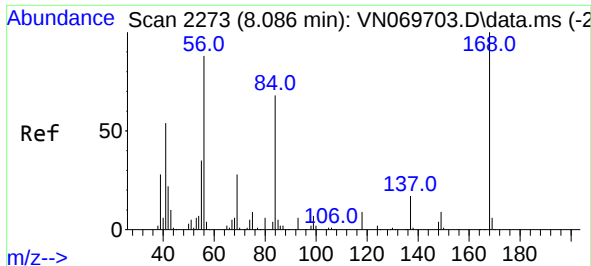
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PB141287TB

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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





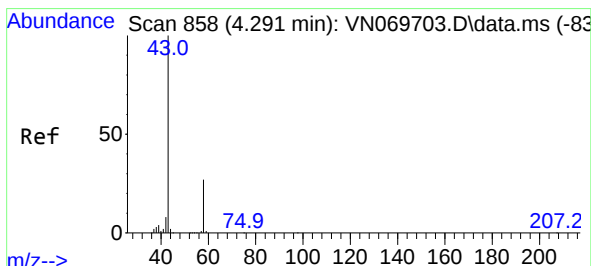
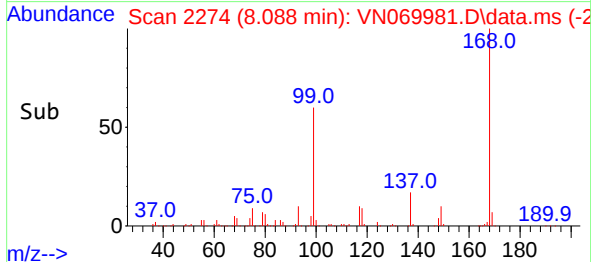
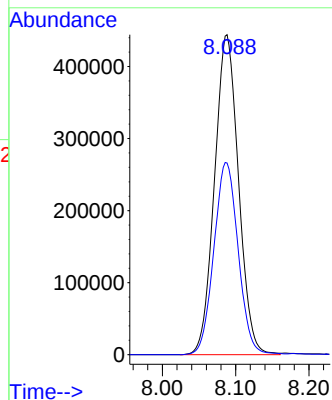
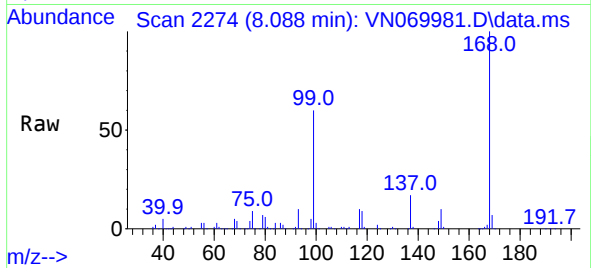
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069981.D
Acq: 11 Dec 2021 2:35

Instrument :
MSVOA_N
ClientSampleId :
PB141287TB

Tgt Ion:168 Resp: 101194
Ion Ratio Lower Upper
168 100
99 59.9 41.3 61.9

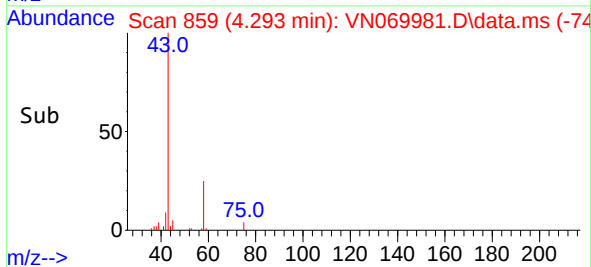
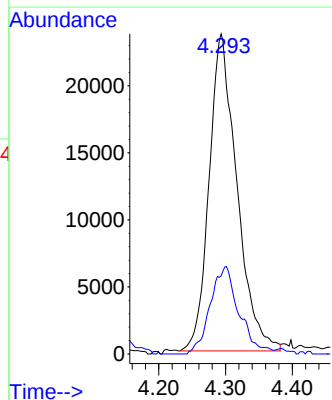
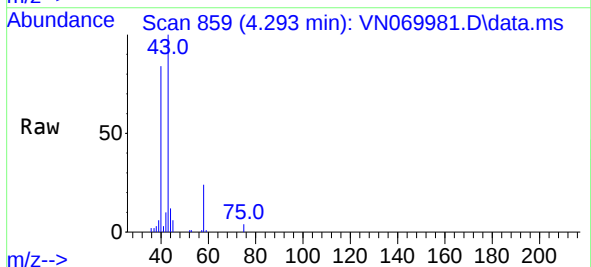
Manual Integrations
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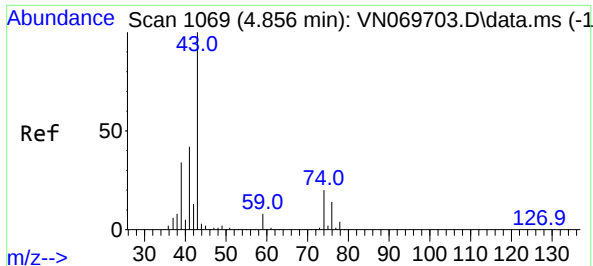
Reviewed By :John Carlone 12/11/2021
Supervised By :Amit Patel 12/14/2021



#16
Acetone
Concen: 7.284 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069981.D
Acq: 11 Dec 2021 2:35

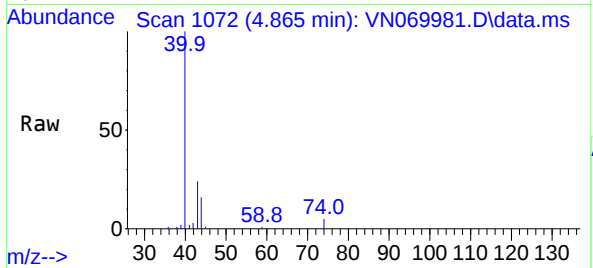
Tgt Ion: 43 Resp: 68465
Ion Ratio Lower Upper
43 100
58 24.6 23.1 34.7





#18
Methyl Acetate
Concen: 0.577 ug/l
RT: 4.865 min Scan# 1069
Delta R.T. 0.008 min
Lab File: VN069981.D
Acq: 11 Dec 2021 2:35

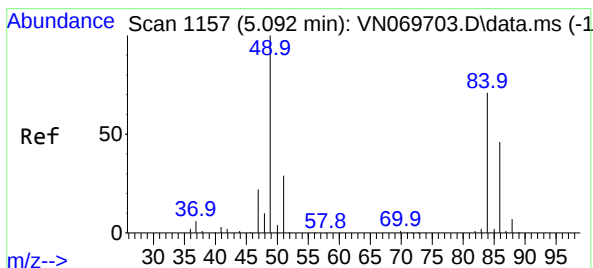
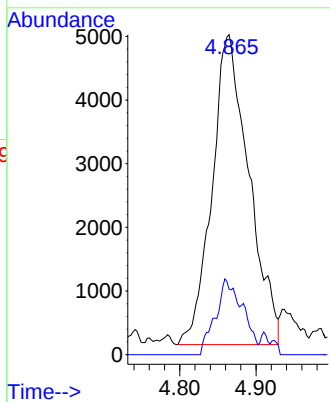
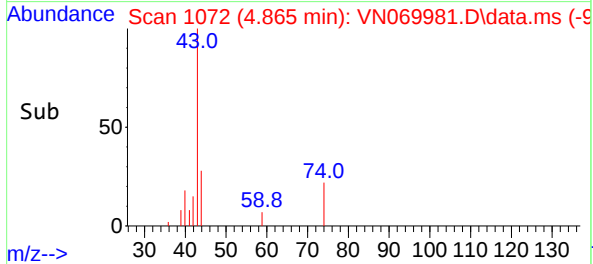
Instrument :
MSVOA_N
ClientSampleId :
PB141287TB



Tgt Ion: 43 Resp: 16358
Ion Ratio Lower Upper
43 100
74 18.0 19.4 29.2

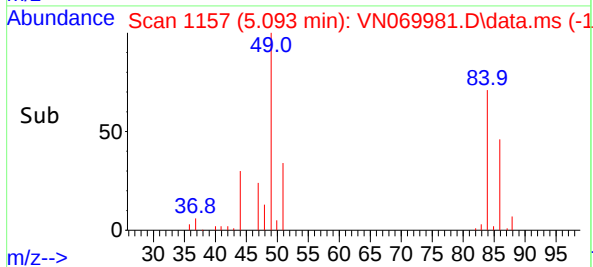
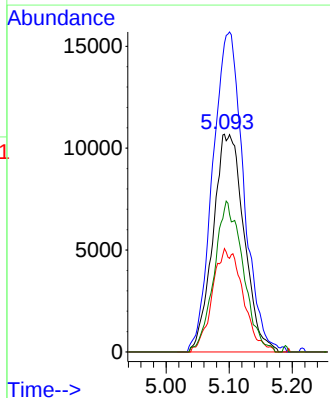
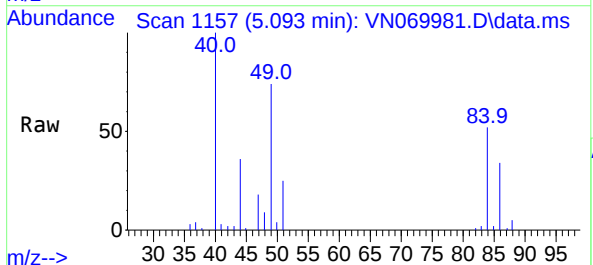
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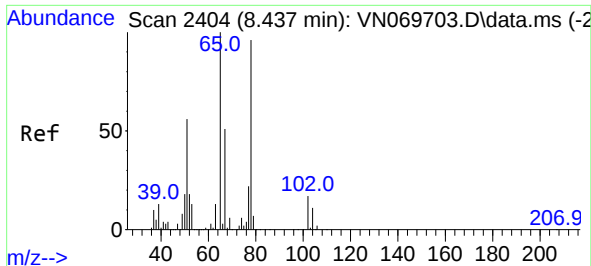
Reviewed By :John Carlone 12/11/2021
Supervised By :Amit Patel 12/14/2021



#20
Methylene Chloride
Concen: 2.929 ug/l m
RT: 5.093 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN069981.D
Acq: 11 Dec 2021 2:35

Tgt Ion: 84 Resp: 36597
Ion Ratio Lower Upper
84 100
49 141.8 93.5 140.3#
51 47.5 29.4 44.2#
86 65.5 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 53.413 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.003 min

Lab File: VN069981.D

Acq: 11 Dec 2021 2:35

Instrument :

MSVOA_N

ClientSampleId :

PB141287TB

Tgt Ion: 65 Resp: 834554

Ion Ratio Lower Upper

65 100

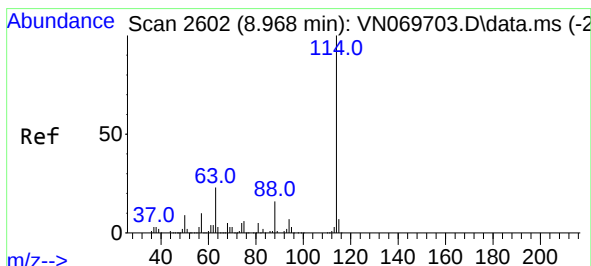
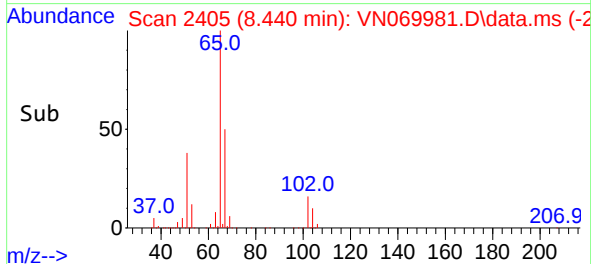
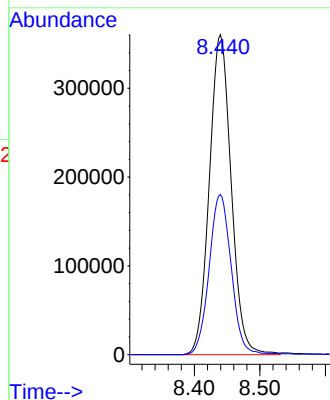
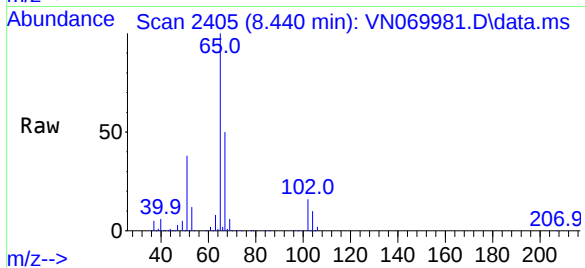
67 50.6 0.0 103.0

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Supervised By :Amit Patel 12/14/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN069981.D

Acq: 11 Dec 2021 2:35

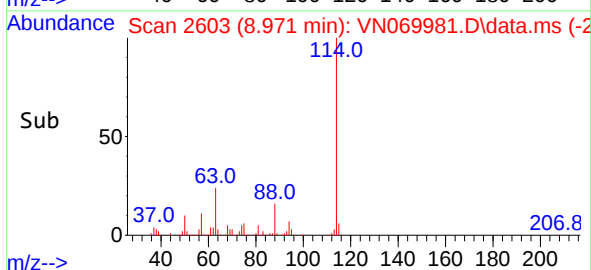
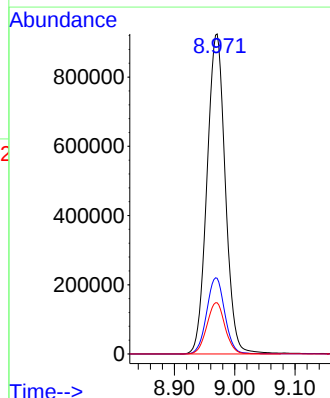
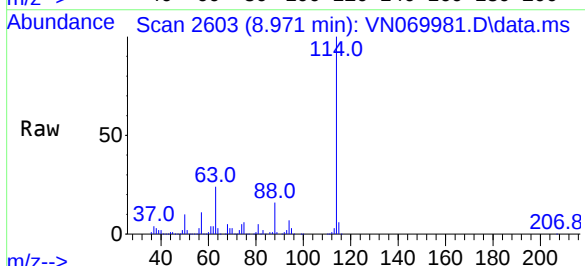
Tgt Ion:114 Resp: 1949447

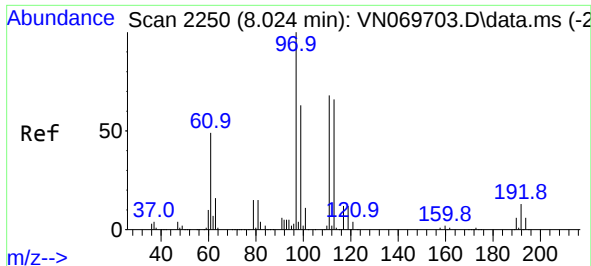
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

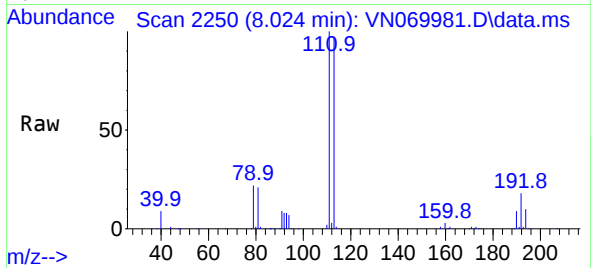
88 16.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 49.221 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069981.D
Acq: 11 Dec 2021 2:35

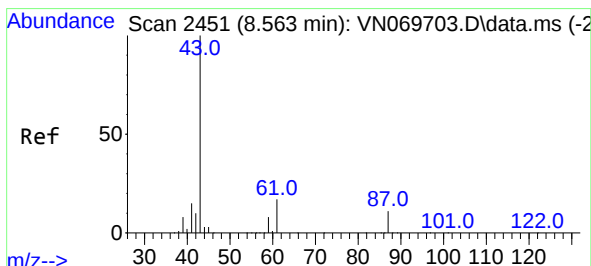
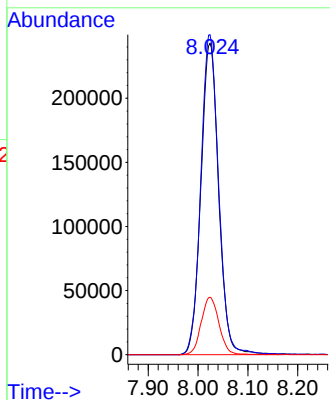
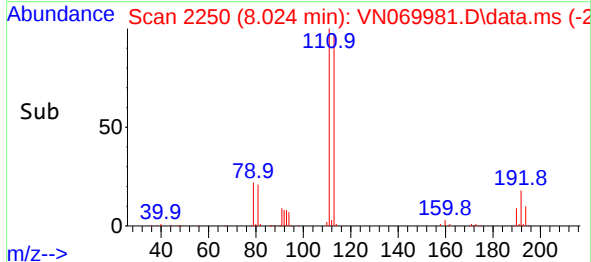
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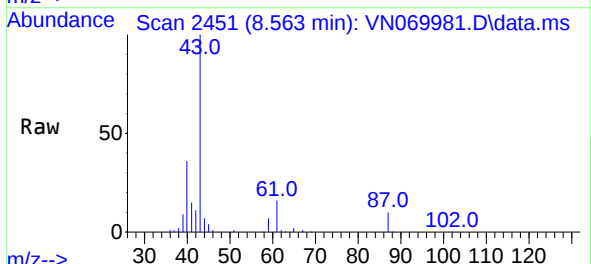
Tgt Ion: 113 Resp: 601036
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 18.4 16.9 25.3

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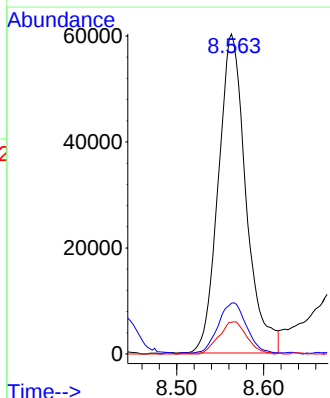
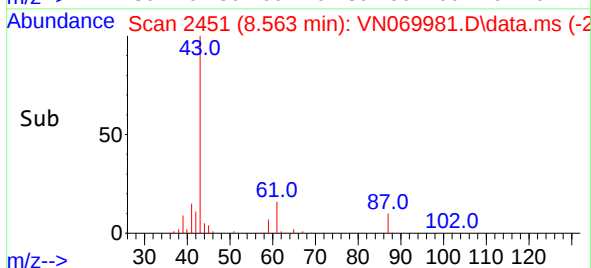
Reviewed By :John Carlone 12/11/2021
Supervised By :Amit Patel 12/14/2021

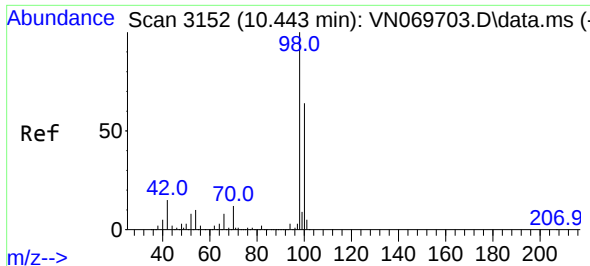


#43
Isopropyl Acetate
Concen: 3.255 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN069981.D
Acq: 11 Dec 2021 2:35



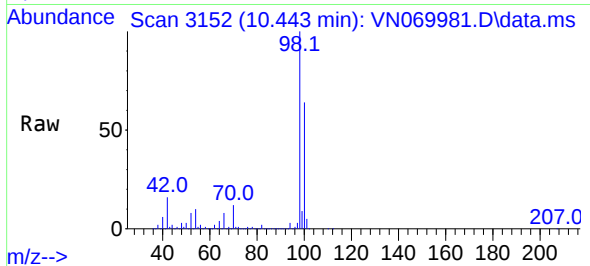
Tgt Ion: 43 Resp: 133044
Ion Ratio Lower Upper
43 100
61 16.0 20.4 30.6#
87 10.2 11.2 16.8#





#50
Toluene-d8
Concen: 53.627 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069981.D
Acq: 11 Dec 2021 2:35

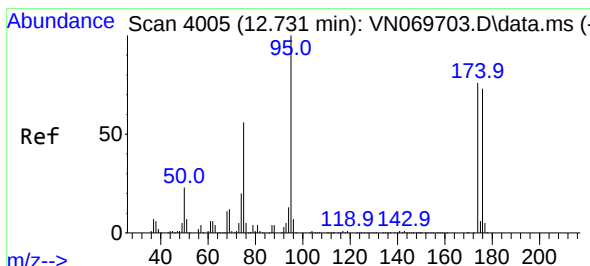
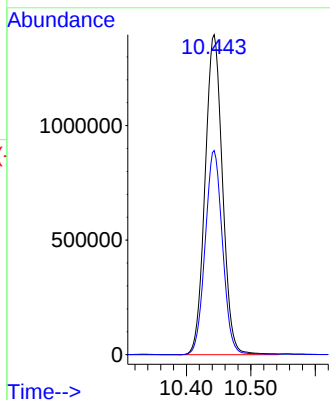
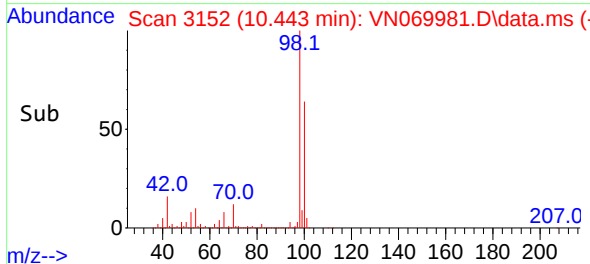
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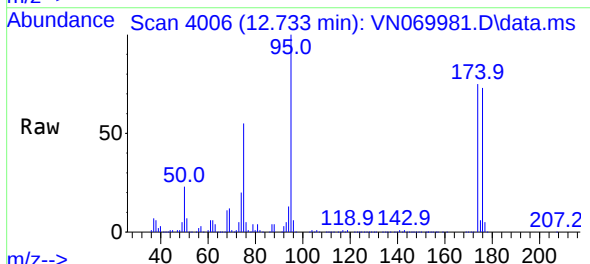
Tgt Ion: 98 Resp: 262936
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6

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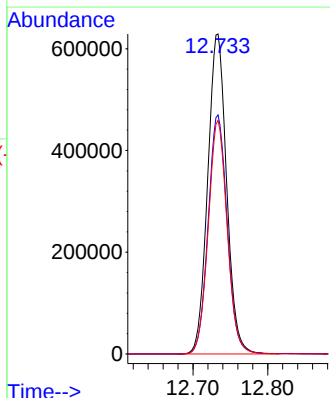
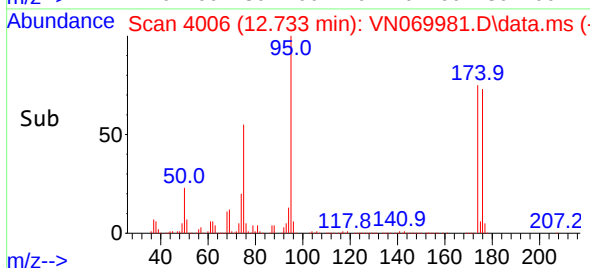
Reviewed By :John Carlone 12/11/2021
Supervised By :Amit Patel 12/14/2021

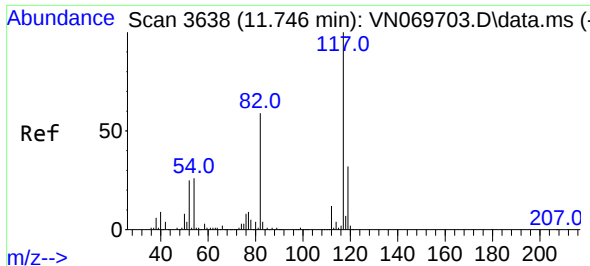


#62
4-Bromofluorobenzene
Concen: 62.194 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069981.D
Acq: 11 Dec 2021 2:35



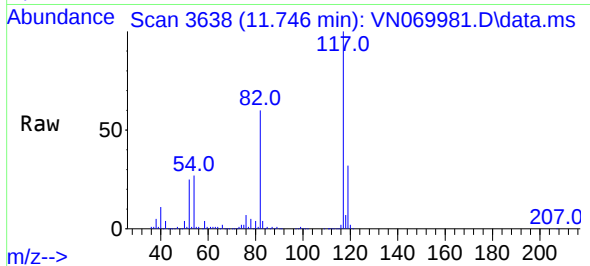
Tgt Ion: 95 Resp: 1104739
Ion Ratio Lower Upper
95 100
174 75.7 0.0 187.2
176 72.9 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069981.D
Acq: 11 Dec 2021 2:35

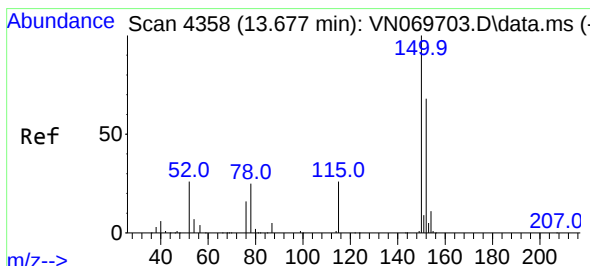
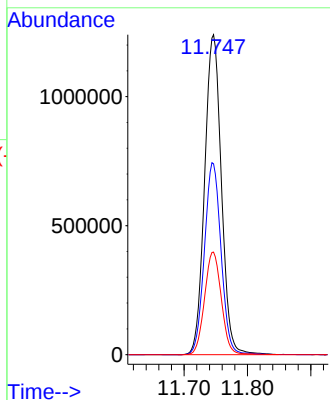
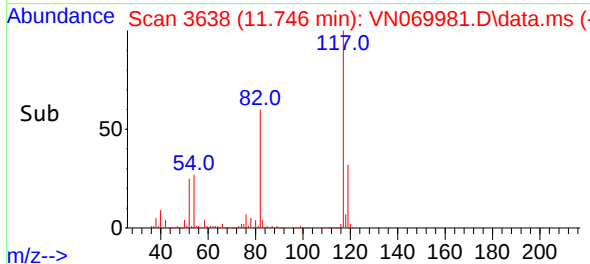
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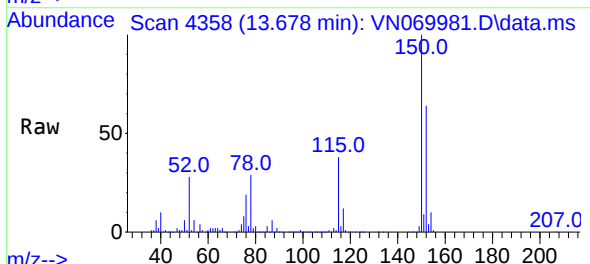
Tgt Ion:117 Resp: 2281902
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 32.0 25.4 38.2

Manual Integrations
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Supervised By :Amit Patel 12/14/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN069981.D
Acq: 11 Dec 2021 2:35



Tgt Ion:152 Resp: 916754
Ion Ratio Lower Upper
152 100
115 60.3 27.5 82.5
150 156.7 0.0 344.4

