

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012622\  
 Data File : VN070796.D  
 Acq On : 26 Jan 2022 17:55  
 Operator : JC/MD  
 Sample : N1267-23  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 2ND-3RD-FLOOR-WALLS-2

Quant Time: Jan 27 03:33:56 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 18 13:32:07 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/27/2022  
 Supervised By : Mahesh Dadoda 01/27/2022

| Compound                    | R.T.           | QIon | Response   | Conc    | Units | Dev(Min)  |
|-----------------------------|----------------|------|------------|---------|-------|-----------|
| -----                       |                |      |            |         |       |           |
| Internal Standards          |                |      |            |         |       |           |
| 1) Pentafluorobenzene       | 8.086          | 168  | 814889     | 50.000  | ug/l  | # 0.00    |
| 34) 1,4-Difluorobenzene     | 8.968          | 114  | 1310900    | 50.000  | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.744         | 117  | 1167635    | 50.000  | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.675         | 152  | 429943     | 50.000  | ug/l  | 0.00      |
|                             |                |      |            |         |       |           |
| System Monitoring Compounds |                |      |            |         |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.437          | 65   | 560392     | 47.984  | ug/l  | 0.00      |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = | 95.960% |       |           |
| 35) Dibromofluoromethane    | 8.021          | 113  | 382751     | 47.070  | ug/l  | 0.00      |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = | 94.140% |       |           |
| 50) Toluene-d8              | 10.440         | 98   | 1634601    | 47.717  | ug/l  | 0.00      |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = | 95.440% |       |           |
| 62) 4-Bromofluorobenzene    | 12.731         | 95   | 518186     | 42.450  | ug/l  | 0.00      |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = | 84.900% |       |           |
|                             |                |      |            |         |       |           |
| Target Compounds            |                |      |            |         |       |           |
| 16) Acetone                 | 4.296          | 43   | 43194      | 5.329   | ug/l  | Qvalue 98 |
| 20) Methylene Chloride      | 5.103          | 84   | 18488m     | 1.732   | ug/l  |           |
| 43) Isopropyl Acetate       | 8.560          | 43   | 87530      | 3.153   | ug/l  | # 85      |
| -----                       |                |      |            |         |       |           |

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

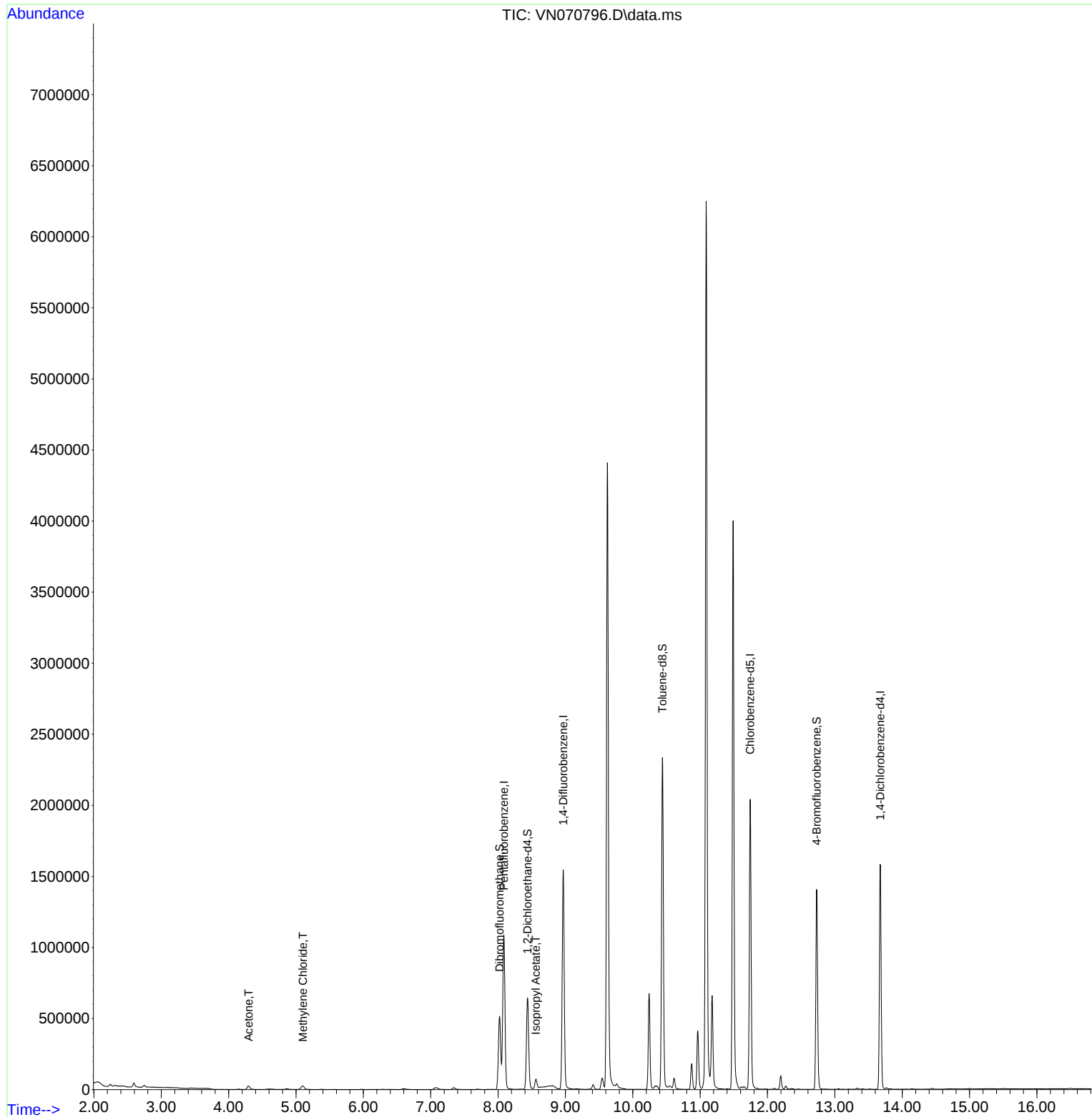
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012622\  
Data File : VN070796.D  
Acq On : 26 Jan 2022 17:55  
Operator : JC/MD  
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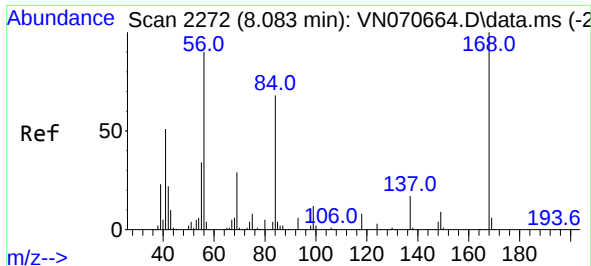
Instrument :  
MSVOA\_N  
ClientSampleId :  
2ND-3RD-FLOOR-WALLS-2

Quant Time: Jan 27 03:33:56 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011822W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 18 13:32:07 2022  
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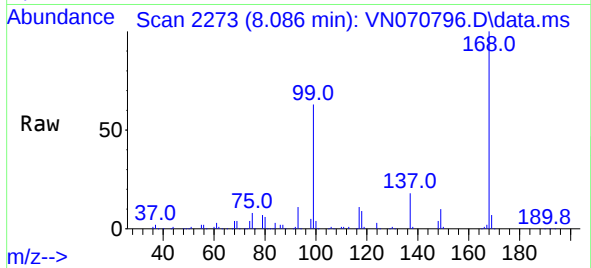
Reviewed By :John Carlone 01/27/2022  
Supervised By :Mahesh Dadoda 01/27/2022





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.086 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VN070796.D  
Acq: 26 Jan 2022 17:55

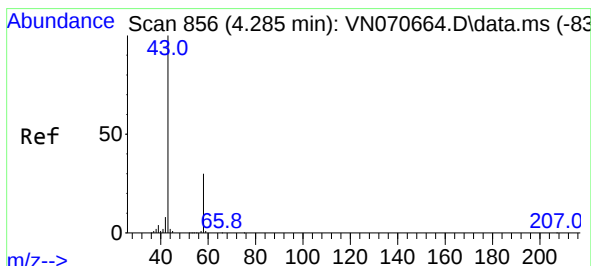
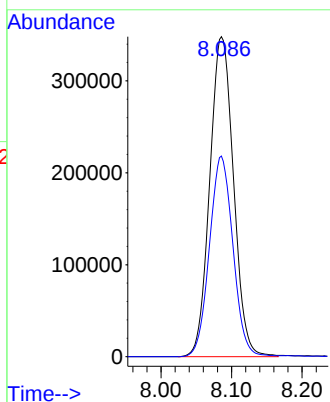
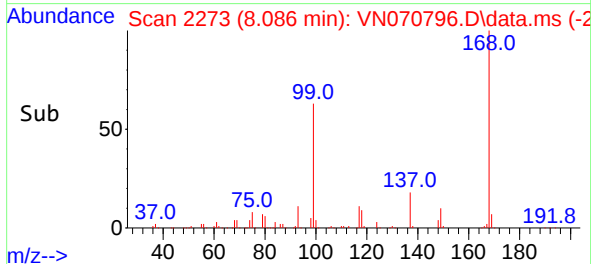
Instrument :  
MSVOA\_N  
ClientSampleId :  
2ND-3RD-FLOOR-WALLS-2



Tgt Ion:168 Resp: 814889  
Ion Ratio Lower Upper  
168 100  
99 62.7 41.3 61.9

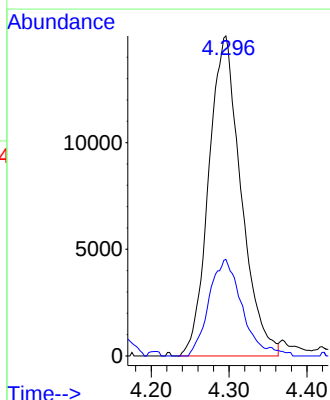
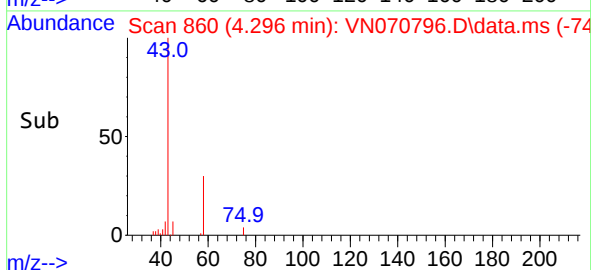
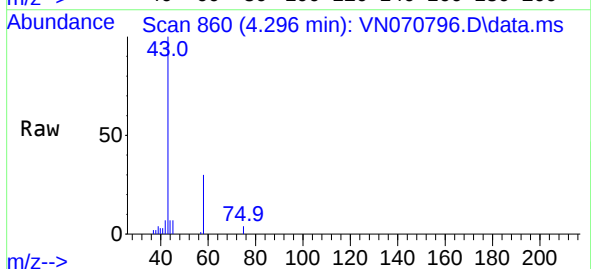
Manual Integrations  
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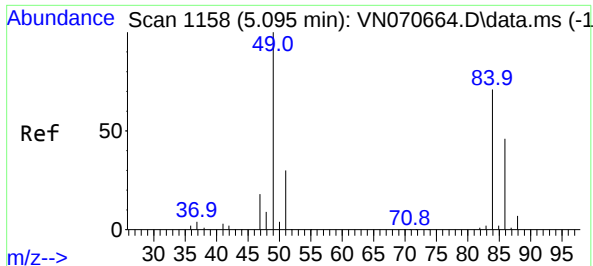
Reviewed By :John Carlone 01/27/2022  
Supervised By :Mahesh Dadoda 01/27/2022



#16  
Acetone  
Concen: 5.329 ug/l  
RT: 4.296 min Scan# 860  
Delta R.T. 0.011 min  
Lab File: VN070796.D  
Acq: 26 Jan 2022 17:55

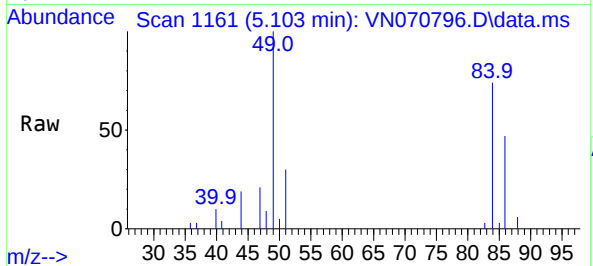
Tgt Ion: 43 Resp: 43194  
Ion Ratio Lower Upper  
43 100  
58 30.2 23.1 34.7





#20  
Methylene Chloride  
Concen: 1.732 ug/l m  
RT: 5.103 min Scan# 1158  
Delta R.T. 0.008 min  
Lab File: VN070796.D  
Acq: 26 Jan 2022 17:55

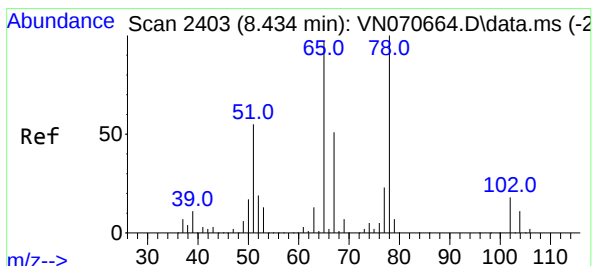
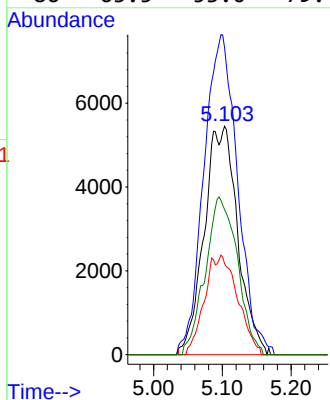
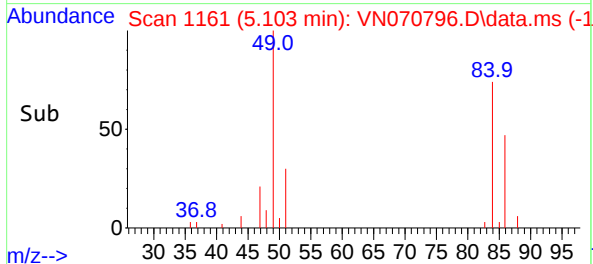
Instrument :  
MSVOA\_N  
ClientSampleId :  
2ND-3RD-FLOOR-WALLS-2



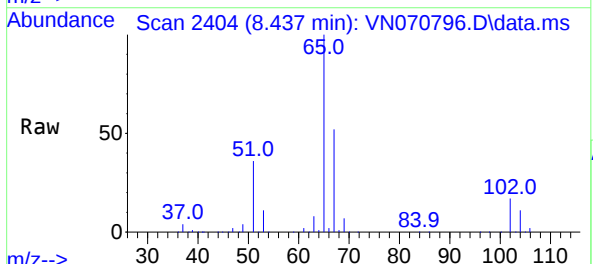
Tgt Ion: 84 Resp: 1848  
Ion Ratio Lower Upper  
84 100  
49 134.3 93.5 140.3  
51 39.8 29.4 44.2  
86 63.5 53.0 79.4

Manual Integrations  
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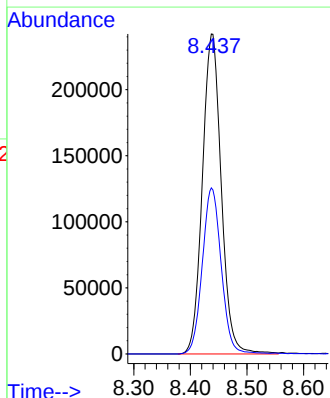
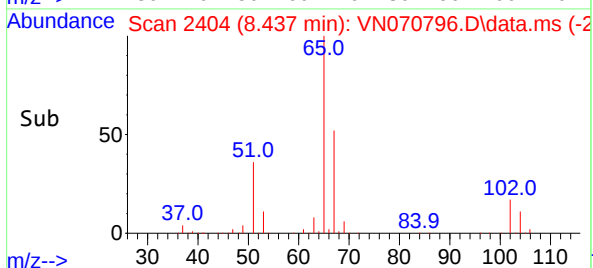
Reviewed By :John Carlone 01/27/2022  
Supervised By :Mahesh Dadoda 01/27/2022

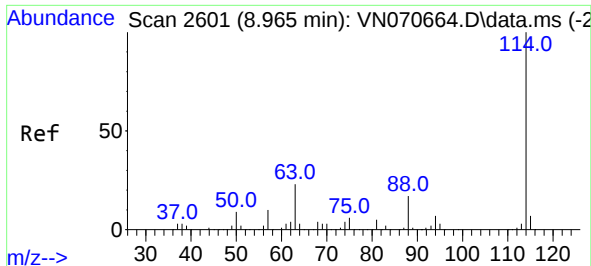


#33  
1,2-Dichloroethane-d4  
Concen: 47.984 ug/l  
RT: 8.437 min Scan# 2404  
Delta R.T. 0.003 min  
Lab File: VN070796.D  
Acq: 26 Jan 2022 17:55



Tgt Ion: 65 Resp: 560392  
Ion Ratio Lower Upper  
65 100  
67 51.9 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VN070796.D

Acq: 26 Jan 2022 17:55

Instrument :

MSVOA\_N

ClientSampleId :

2ND-3RD-FLOOR-WALLS-2

Tgt Ion:114 Resp: 1310900

Ion Ratio Lower Upper

114 100

63 24.0 0.0 37.8

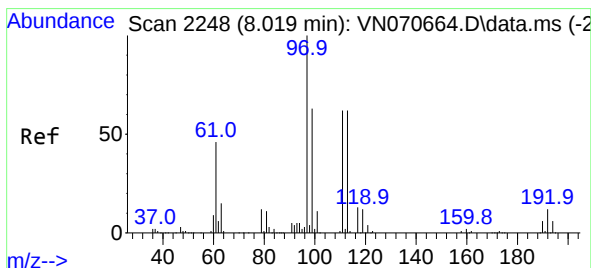
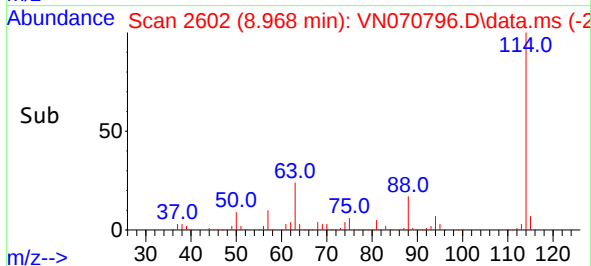
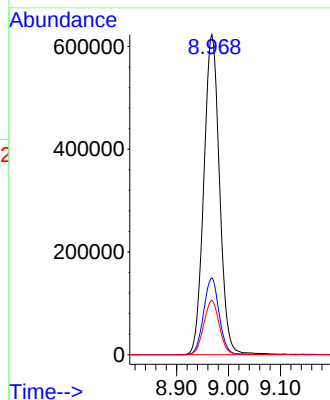
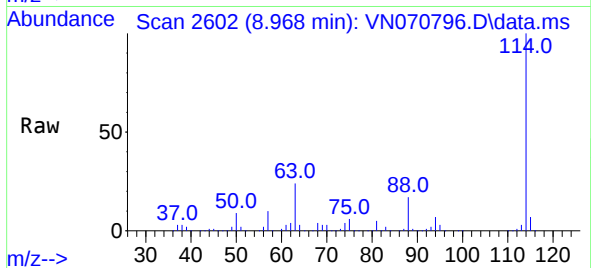
88 17.0 0.0 27.4

Manual Integrations

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#35

Dibromofluoromethane

Concen: 47.070 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.002 min

Lab File: VN070796.D

Acq: 26 Jan 2022 17:55

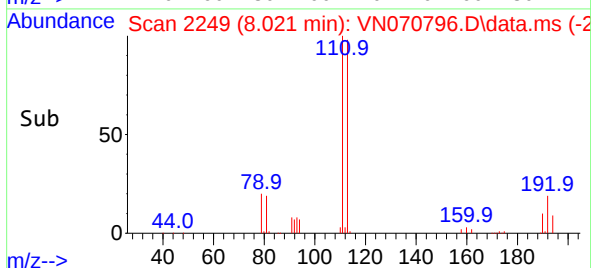
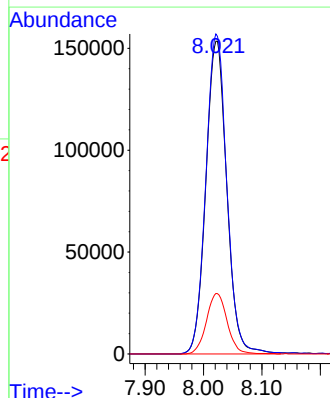
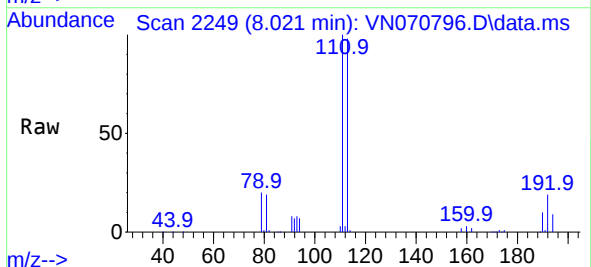
Tgt Ion:113 Resp: 382751

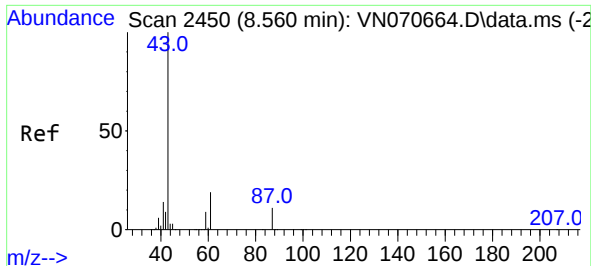
Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.2

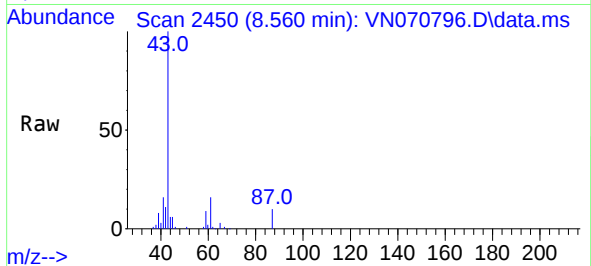
192 19.1 16.9 25.3





#43  
Isopropyl Acetate  
Concen: 3.153 ug/l  
RT: 8.560 min Scan# 2450  
Delta R.T. 0.000 min  
Lab File: VN070796.D  
Acq: 26 Jan 2022 17:55

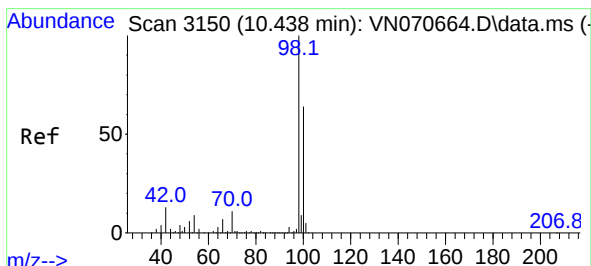
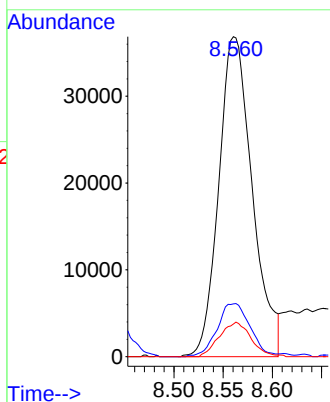
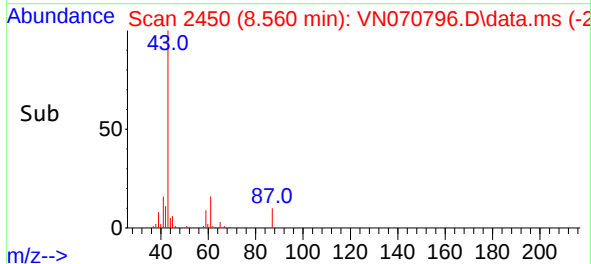
Instrument :  
MSVOA\_N  
ClientSampleId :  
2ND-3RD-FLOOR-WALLS-2



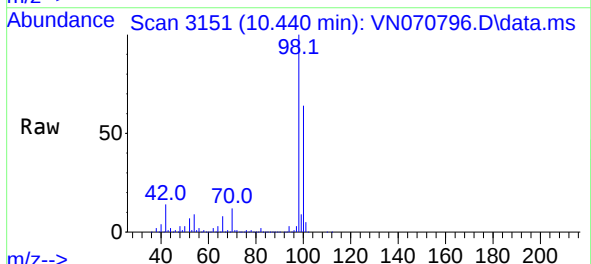
Tgt Ion: 43 Resp: 87530  
Ion Ratio Lower Upper  
43 100  
61 16.3 20.4 30.6  
87 10.2 11.2 16.8

Manual Integrations  
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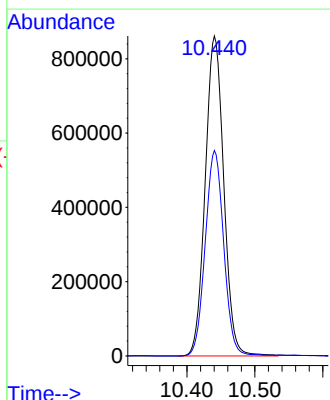
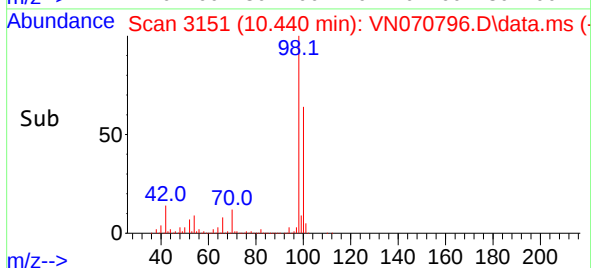
Reviewed By :John Carlone 01/27/2022  
Supervised By :Mahesh Dadoda 01/27/2022

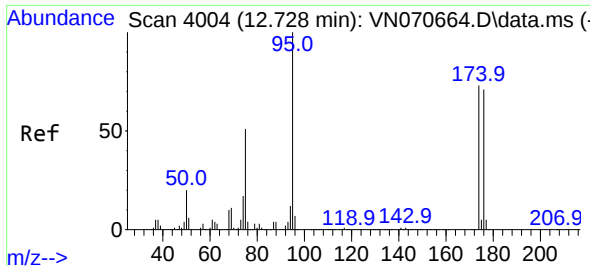


#50  
Toluene-d8  
Concen: 47.717 ug/l  
RT: 10.440 min Scan# 3151  
Delta R.T. 0.002 min  
Lab File: VN070796.D  
Acq: 26 Jan 2022 17:55



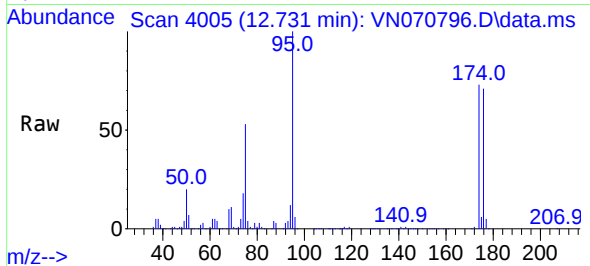
Tgt Ion: 98 Resp: 1634601  
Ion Ratio Lower Upper  
98 100  
100 64.1 50.4 75.6





#62  
4-Bromofluorobenzene  
Concen: 42.450 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. 0.003 min  
Lab File: VN070796.D  
Acq: 26 Jan 2022 17:55

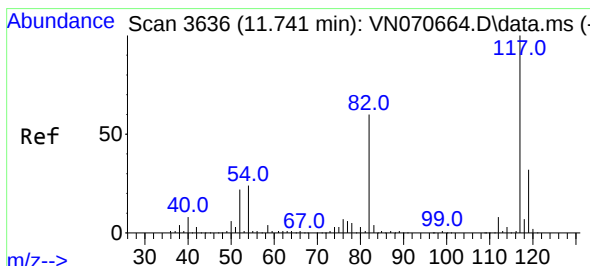
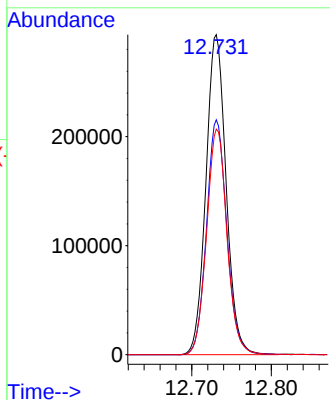
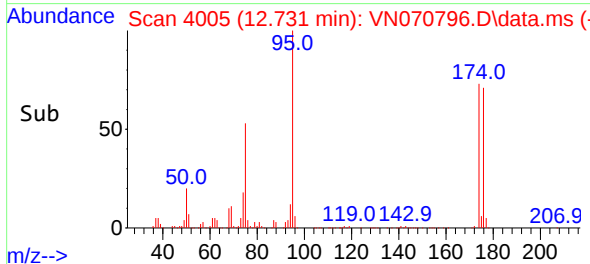
Instrument :  
MSVOA\_N  
ClientSampleId :  
2ND-3RD-FLOOR-WALLS-2



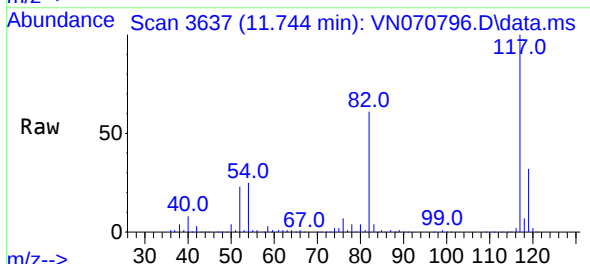
Tgt Ion: 95 Resp: 518180  
Ion Ratio Lower Upper  
95 100  
174 73.9 0.0 187.2  
176 71.1 0.0 181.4

Manual Integrations  
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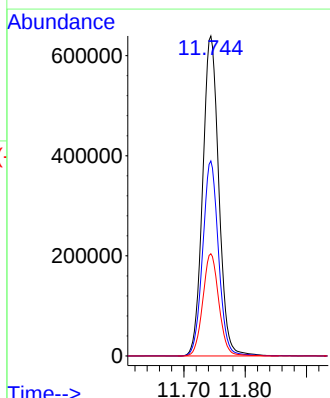
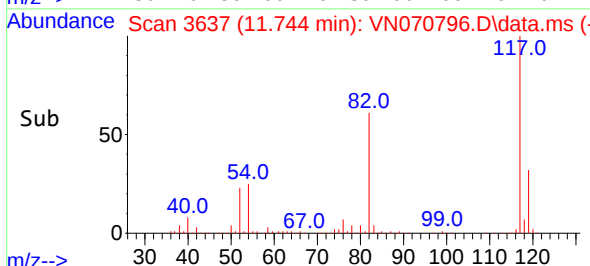
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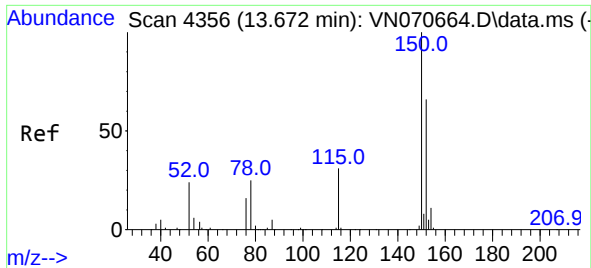


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.744 min Scan# 3637  
Delta R.T. 0.003 min  
Lab File: VN070796.D  
Acq: 26 Jan 2022 17:55



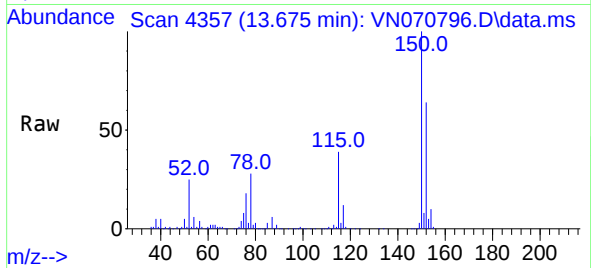
Tgt Ion:117 Resp: 1167635  
Ion Ratio Lower Upper  
117 100  
82 60.9 42.4 63.6  
119 32.0 25.4 38.2





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.675 min Scan# 41  
 Delta R.T. 0.003 min  
 Lab File: VN070796.D  
 Acq: 26 Jan 2022 17:55

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 2ND-3RD-FLOOR-WALLS-2



Tgt Ion:152 Resp: 42994  
 Ion Ratio Lower Upper  
 152 100  
 115 62.0 27.5 82.5  
 150 157.4 0.0 344.4

Manual Integrations  
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