

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120721\  
 Data File : VN069845.D  
 Acq On : 8 Dec 2021 5:23  
 Operator : JC/MD  
 Sample : M4956-12MS  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW202D1-20211204MS

Quant Time: Dec 08 06:39:50 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 12/08/2021  
 Supervised By : Amit Patel 12/14/2021

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 8.086          | 168  | 1047530    | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.968          | 114  | 1737076    | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.744         | 117  | 1630485    | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.675         | 152  | 700577     | 50.000  | ug/l   | 0.00     |
|                              |                |      |            |         |        |          |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.437          | 65   | 780613     | 48.264  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = | 96.520% |        |          |
| 35) Dibromofluoromethane     | 8.021          | 113  | 537007     | 49.354  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = | 98.700% |        |          |
| 50) Toluene-d8               | 10.440         | 98   | 2121983    | 48.570  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = | 97.140% |        |          |
| 62) 4-Bromofluorobenzene     | 12.731         | 95   | 754861     | 47.692  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = | 95.380% |        |          |
|                              |                |      |            |         |        |          |
| Target Compounds             |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.073          | 85   | 600696     | 49.165  | ug/l   | 98       |
| 3) Chloromethane             | 2.303          | 50   | 716533     | 46.812  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.448          | 62   | 685983     | 48.739  | ug/l   | 98       |
| 5) Bromomethane              | 2.850          | 94   | 388011     | 50.744  | ug/l   | 99       |
| 6) Chloroethane              | 3.019          | 64   | 412736     | 47.855  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.379          | 101  | 890627     | 48.215  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.824          | 74   | 347258     | 48.810  | ug/l   | 82       |
| 9) 1,1,2-Trichlorotrifluo... | 4.210          | 101  | 512845     | 49.528  | ug/l   | 96       |
| 10) Methyl Iodide            | 4.422          | 142  | 684888     | 48.416  | ug/l   | 96       |
| 11) Tert butyl alcohol       | 5.377          | 59   | 489928     | 160.251 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.181          | 96   | 485703     | 48.677  | ug/l   | 91       |
| 13) Acrolein                 | 4.041          | 56   | 743809     | 285.693 | ug/l   | 98       |
| 14) Allyl chloride           | 4.840          | 41   | 1076020    | 47.857  | ug/l   | 94       |
| 15) Acrylonitrile            | 5.554          | 53   | 1802229    | 218.765 | ug/l   | 98       |
| 16) Acetone                  | 4.285          | 43   | 1605373    | 165.004 | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.532          | 76   | 1247011    | 48.374  | ug/l   | 100      |
| 18) Methyl Acetate           | 4.857          | 43   | 1414799    | 48.176  | ug/l   | 91       |
| 19) Methyl tert-butyl Ether  | 5.618          | 73   | 1905298    | 49.109  | ug/l   | 96       |
| 20) Methylene Chloride       | 5.095          | 84   | 609660     | 47.136  | ug/l   | 86       |
| 21) trans-1,2-Dichloroethene | 5.597          | 96   | 526860     | 48.613  | ug/l   | 86       |
| 22) Diisopropyl ether        | 6.498          | 45   | 2237572    | 50.915  | ug/l   | 94       |
| 23) Vinyl Acetate            | 6.434          | 43   | 7177419    | 200.747 | ug/l # | 94       |
| 24) 1,1-Dichloroethane       | 6.388          | 63   | 1138685    | 50.019  | ug/l   | 98       |
| 25) 2-Butanone               | 7.335          | 43   | 2578277    | 195.038 | ug/l   | 91       |
| 26) 2,2-Dichloropropane      | 7.327          | 77   | 724906     | 40.955  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.327          | 96   | 637310     | 48.672  | ug/l   | 87       |
| 28) Bromochloromethane       | 7.657          | 49   | 560639     | 47.359  | ug/l # | 77       |
| 29) Tetrahydrofuran          | 7.686          | 42   | 1714797    | 213.626 | ug/l   | 88       |
| 30) Chloroform               | 7.817          | 83   | 1138432    | 49.516  | ug/l   | 99       |
| 31) Cyclohexane              | 8.096          | 56   | 1079793    | 47.973  | ug/l   | 88       |
| 32) 1,1,1-Trichloroethane    | 8.016          | 97   | 971471     | 49.605  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.222          | 75   | 829070     | 50.136  | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.413          | 43   | 1066622    | 43.337  | ug/l   | 94       |
| 38) Carbon Tetrachloride     | 8.206          | 117  | 814902     | 50.253  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.459          | 83   | 997761     | 50.726  | ug/l   | 89       |
| 40) Benzene                  | 8.458          | 78   | 2520178    | 49.860  | ug/l   | 98       |

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 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW202D1-20211204MS

Quant Time: Dec 08 06:39:50 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 12/08/2021  
 Supervised By : Amit Patel 12/14/2021

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.635  | 41   | 545701   | 47.231  | ug/l # | 89       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 1005425  | 49.276  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.560  | 43   | 1679260  | 46.105  | ug/l # | 94       |
| 44) Trichloroethene           | 9.215  | 130  | 604974   | 50.146  | ug/l   | 89       |
| 45) 1,2-Dichloropropane       | 9.488  | 63   | 689142   | 50.772  | ug/l   | 100      |
| 46) Dibromomethane            | 9.577  | 93   | 438540   | 49.264  | ug/l   | 93       |
| 47) Bromodichloromethane      | 9.762  | 83   | 871905   | 51.732  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.558  | 41   | 817991   | 48.124  | ug/l   | 85       |
| 49) 1,4-Dioxane               | 9.569  | 88   | 208752   | 684.465 | ug/l # | 85       |
| 51) 4-Methyl-2-Pentanone      | 10.331 | 43   | 5494241  | 232.530 | ug/l   | 94       |
| 52) Toluene                   | 10.505 | 92   | 1561038  | 50.586  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.717 | 75   | 901967   | 44.796  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.188 | 75   | 978014   | 46.125  | ug/l # | 88       |
| 55) 1,1,2-Trichloroethane     | 10.896 | 97   | 614700   | 49.370  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.760 | 69   | 1023843  | 43.873  | ug/l # | 86       |
| 57) 1,3-Dichloropropane       | 11.044 | 76   | 1098866  | 50.123  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.041 | 63   | 964089   | 159.175 | ug/l   | 91       |
| 59) 2-Hexanone                | 11.084 | 43   | 3749202  | 209.758 | ug/l   | 93       |
| 60) Dibromochloromethane      | 11.237 | 129  | 625608   | 47.043  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.344 | 107  | 633337   | 49.110  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.977 | 164  | 543447   | 49.155  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.768 | 112  | 1643201  | 49.677  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.840 | 131  | 598555   | 51.412  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.843 | 91   | 3078531  | 51.236  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.953 | 106  | 2228463  | 101.861 | ug/l   | 91       |
| 69) o-Xylene                  | 12.280 | 106  | 1126322  | 51.112  | ug/l   | 92       |
| 70) Styrene                   | 12.294 | 104  | 1808762  | 51.763  | ug/l   | 95       |
| 71) Bromoform                 | 12.457 | 173  | 445315   | 45.009  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.578 | 105  | 2949828  | 47.325  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.388 | 43   | 1061168  | 38.496  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.825 | 83   | 948803   | 44.019  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.881 | 75   | 849785m  | 42.297  | ug/l   |          |
| 77) Bromobenzene              | 12.860 | 156  | 672021   | 45.900  | ug/l   | 80       |
| 78) n-propylbenzene           | 12.919 | 91   | 3343105  | 48.198  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.007 | 91   | 2051190  | 46.801  | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 13.058 | 105  | 2421331  | 48.263  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.626 | 75   | 232724   | 38.893  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 13.104 | 91   | 1946227  | 47.219  | ug/l   | 93       |
| 83) tert-Butylbenzene         | 13.321 | 119  | 2117987  | 47.677  | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 13.366 | 105  | 2366293  | 49.525  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.501 | 105  | 2905909  | 48.225  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.613 | 119  | 2315587  | 49.163  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.613 | 146  | 1133036  | 47.107  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.694 | 146  | 1093181  | 46.248  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.940 | 91   | 1830486  | 47.909  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.209 | 117  | 400871   | 48.477  | ug/l   | 87       |
| 91) 1,2-Dichlorobenzene       | 13.989 | 146  | 1103889  | 47.103  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.603 | 75   | 160278   | 41.151  | ug/l   | 79       |
| 93) 1,2,4-Trichlorobenzene    | 15.263 | 180  | 463251   | 40.861  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.370 | 225  | 282671   | 45.512  | ug/l   | 98       |
| 95) Naphthalene               | 15.504 | 128  | 1158413  | 35.123  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.700 | 180  | 443872   | 40.129  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120721\  
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Sample : M4956-12MS  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS

Manual Integrations  
APPROVED

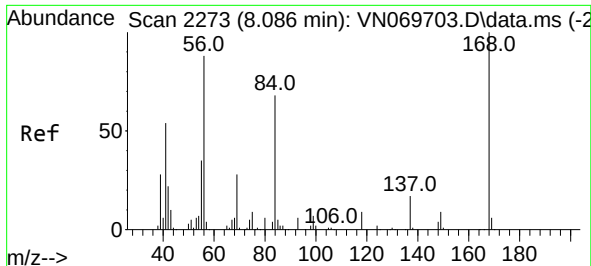
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

Quant Time: Dec 08 06:39:50 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) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

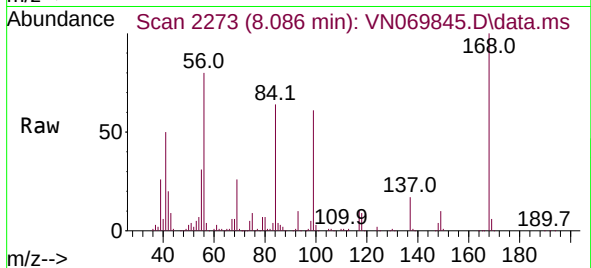
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.086 min Scan# 2273  
Delta R.T. -0.000 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

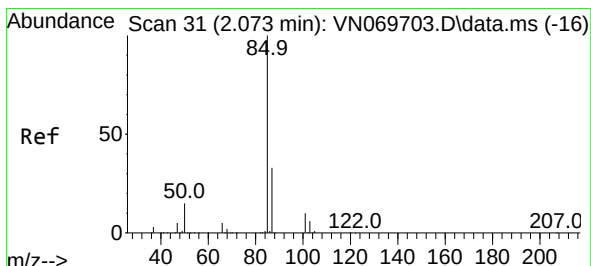
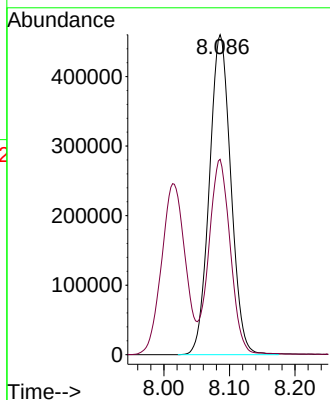
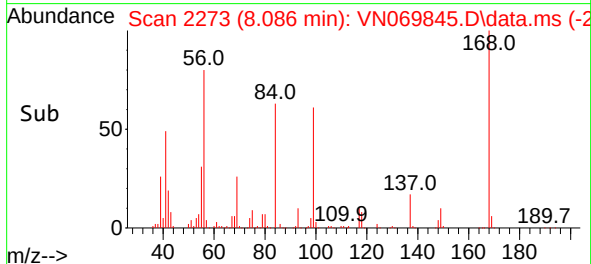
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS



Tgt Ion:168 Resp: 1047530  
Ion Ratio Lower Upper  
168 100  
99 60.7 41.3 61.9

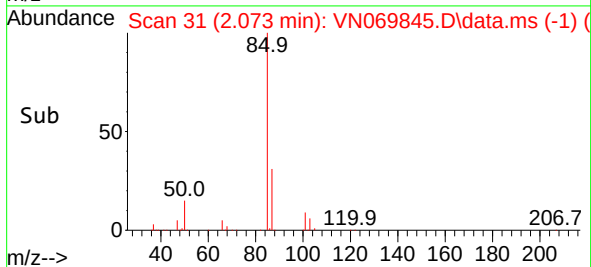
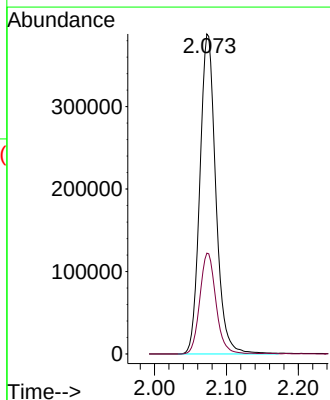
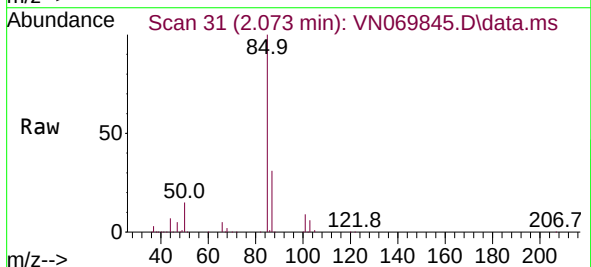
Manual Integrations  
APPROVED

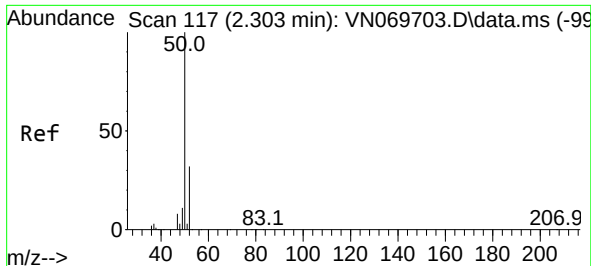
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#2  
Dichlorodifluoromethane  
Concen: 49.165 ug/l  
RT: 2.073 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

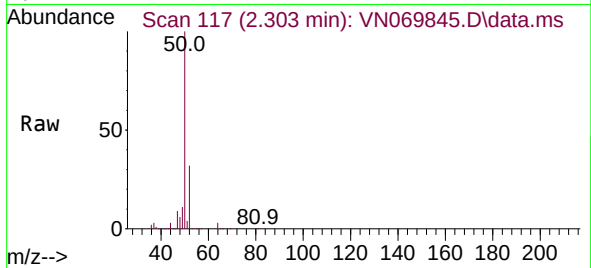
Tgt Ion: 85 Resp: 600696  
Ion Ratio Lower Upper  
85 100  
87 31.5 16.3 48.9





#3  
Chloromethane  
Concen: 46.812 ug/l  
RT: 2.303 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

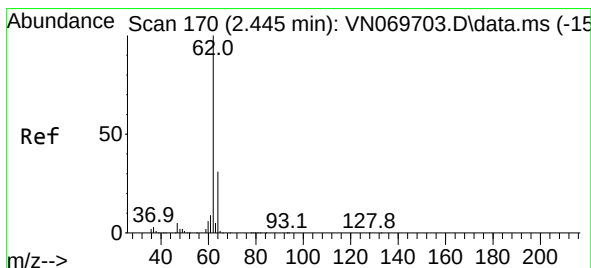
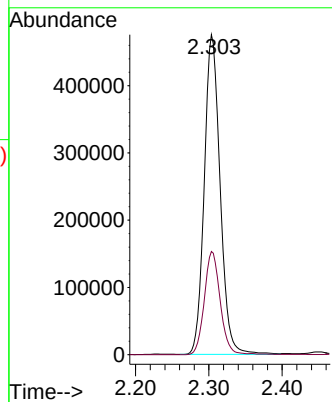
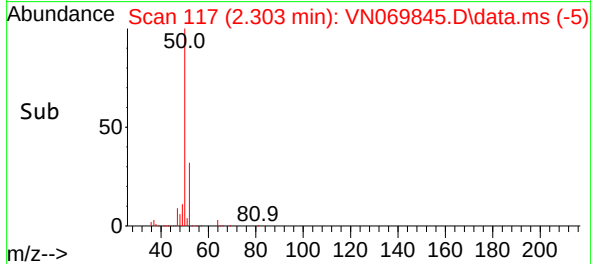
Instrument :  
MSVOA\_N  
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MW202D1-20211204MS



Tgt Ion: 50 Resp: 71653  
Ion Ratio Lower Upper  
50 100  
52 32.3 25.4 38.0

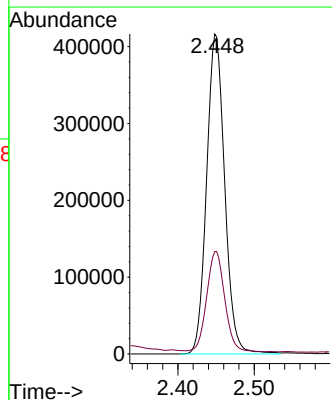
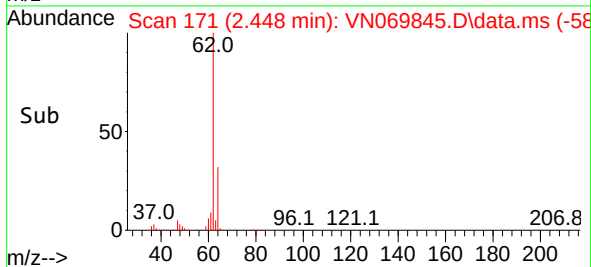
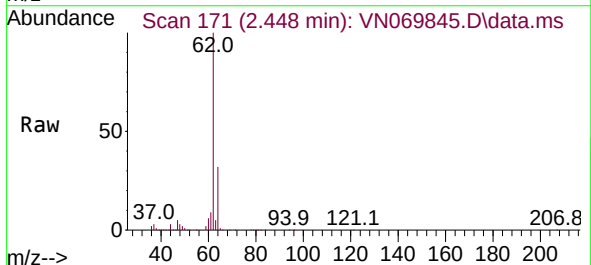
Manual Integrations  
APPROVED

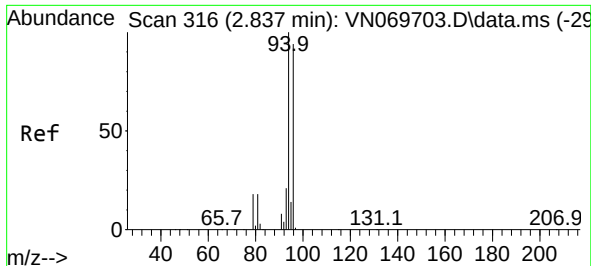
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#4  
Vinyl Chloride  
Concen: 48.739 ug/l  
RT: 2.448 min Scan# 171  
Delta R.T. 0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

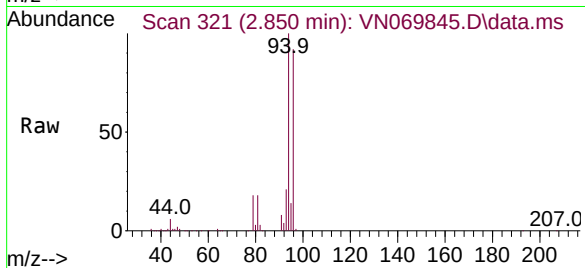
Tgt Ion: 62 Resp: 685983  
Ion Ratio Lower Upper  
62 100  
64 31.3 25.8 38.6





#5  
Bromomethane  
Concen: 50.744 ug/l  
RT: 2.850 min Scan# 316  
Delta R.T. 0.014 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

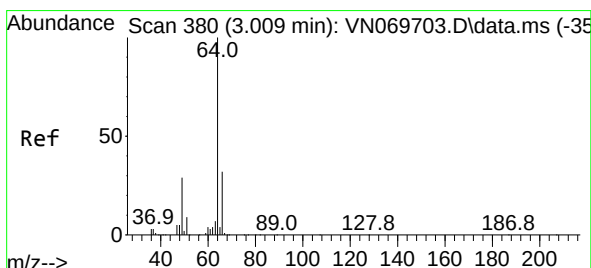
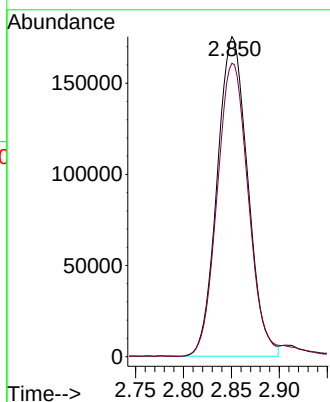
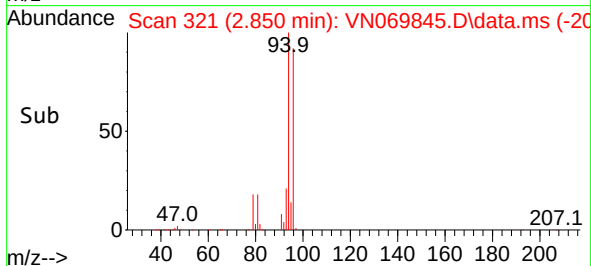
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS



Tgt Ion: 94 Resp: 38801  
Ion Ratio Lower Upper  
94 100  
96 91.8 73.8 110.8

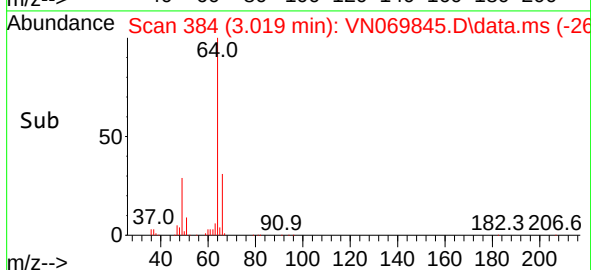
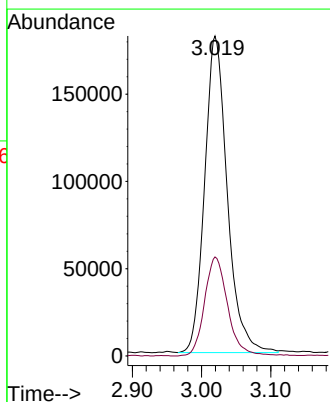
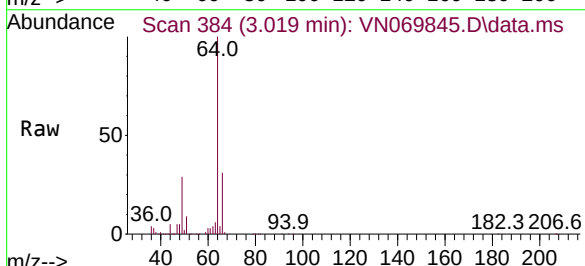
Manual Integrations  
APPROVED

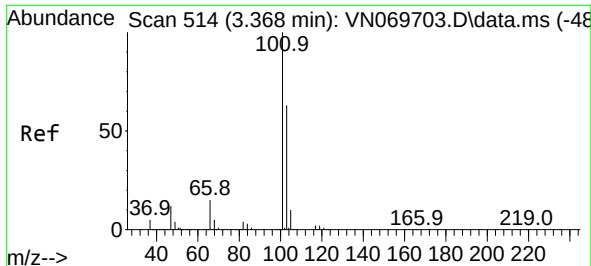
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#6  
Chloroethane  
Concen: 47.855 ug/l  
RT: 3.019 min Scan# 384  
Delta R.T. 0.011 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

Tgt Ion: 64 Resp: 412736  
Ion Ratio Lower Upper  
64 100  
66 31.3 26.3 39.5





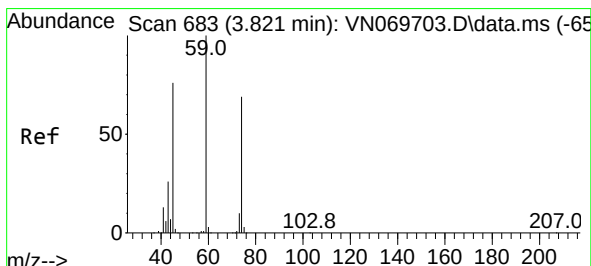
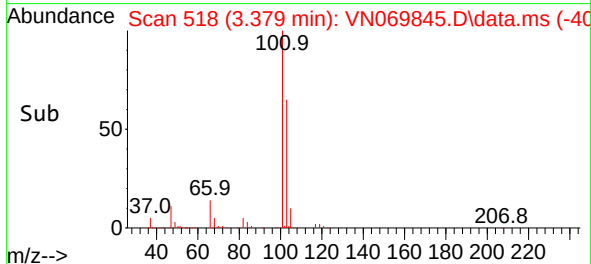
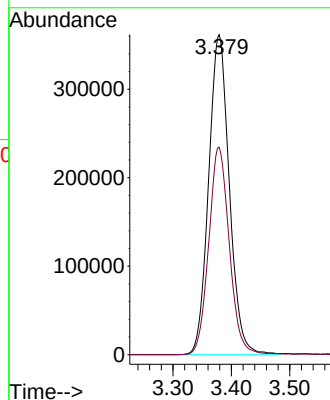
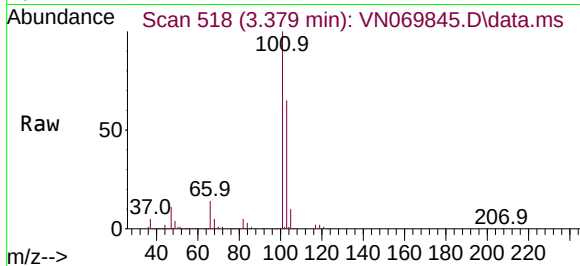
#7  
Trichlorofluoromethane  
Concen: 48.215 ug/l  
RT: 3.379 min Scan# 514  
Delta R.T. 0.011 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS

Tgt Ion:101 Resp: 89062  
Ion Ratio Lower Upper  
101 100  
103 64.8 50.1 75.1

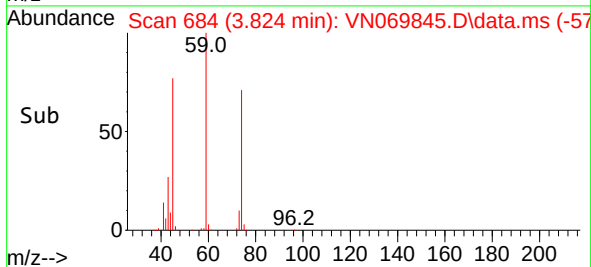
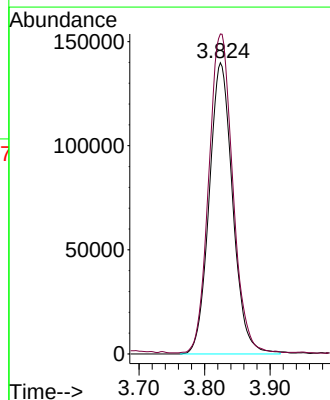
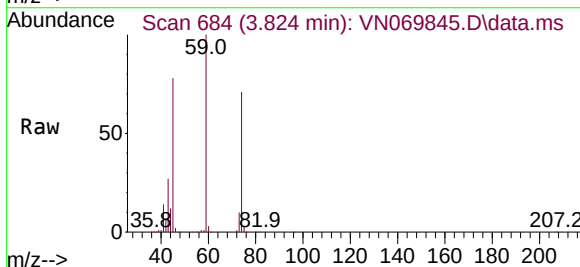
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

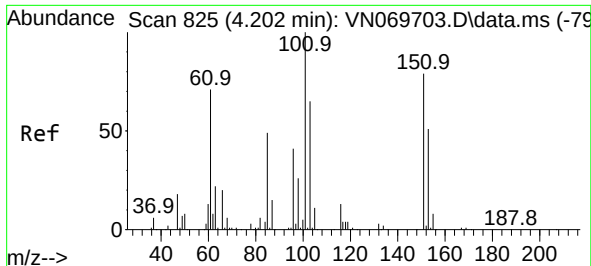


#8  
Diethyl Ether  
Concen: 48.810 ug/l  
RT: 3.824 min Scan# 684  
Delta R.T. 0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

Tgt Ion: 74 Resp: 347258  
Ion Ratio Lower Upper  
74 100  
45 111.8 47.0 141.2







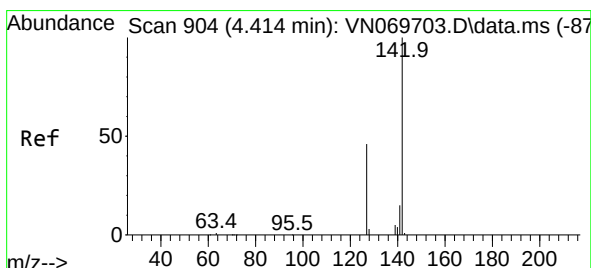
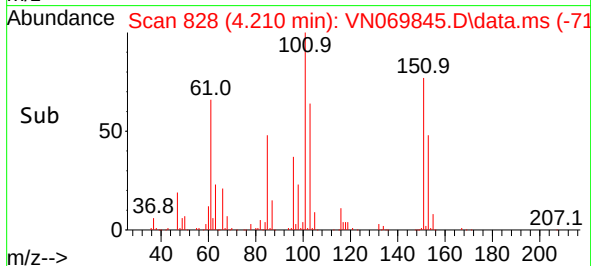
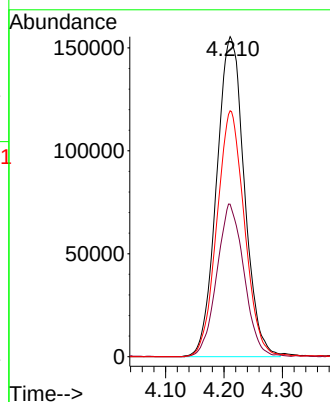
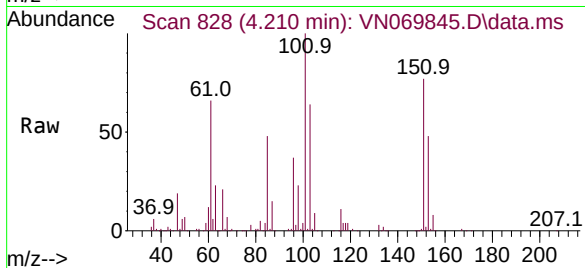
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.528 ug/l  
RT: 4.210 min Scan# 81  
Delta R.T. 0.008 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS

Tgt Ion:101 Resp: 51284  
Ion Ratio Lower Upper  
101 100  
85 46.6 37.2 55.8  
151 76.6 65.9 98.9

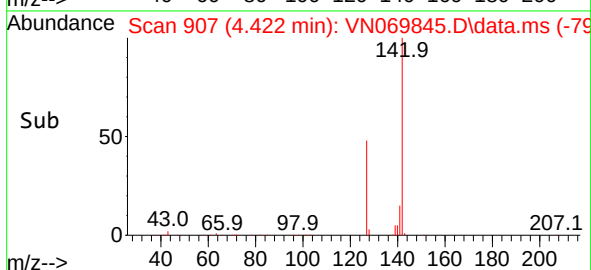
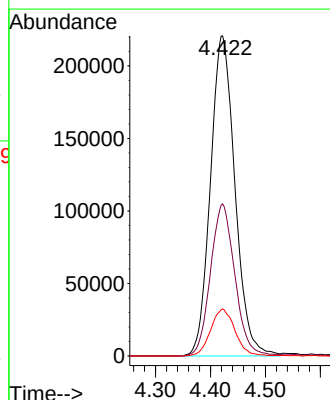
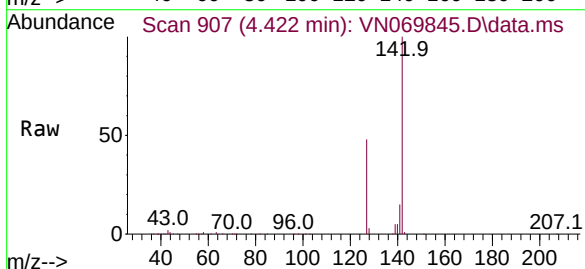
Manual Integrations  
APPROVED

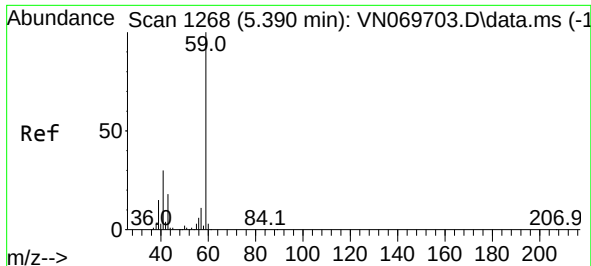
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#10  
Methyl Iodide  
Concen: 48.416 ug/l  
RT: 4.422 min Scan# 907  
Delta R.T. 0.008 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

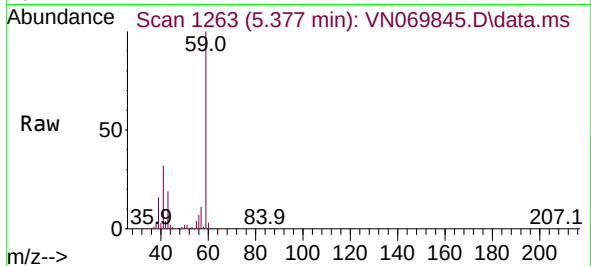
Tgt Ion:142 Resp: 684888  
Ion Ratio Lower Upper  
142 100  
127 47.3 35.4 53.0  
141 14.6 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 160.251 ug/l  
RT: 5.377 min Scan# 11  
Delta R.T. -0.013 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

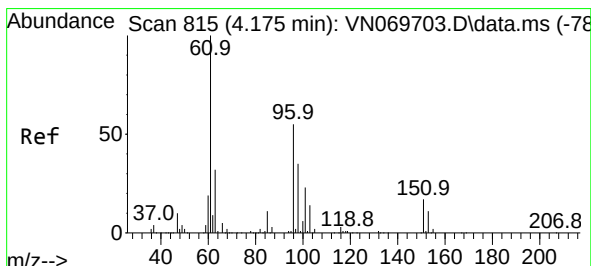
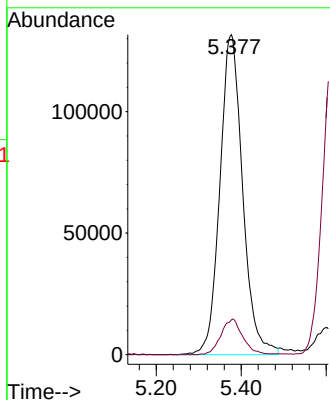
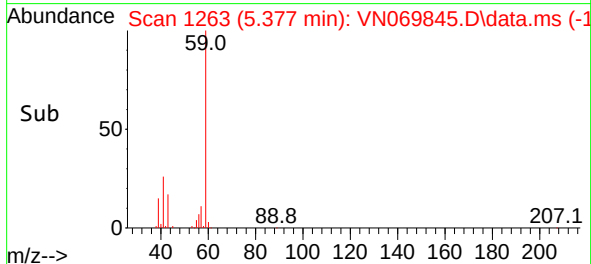
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS



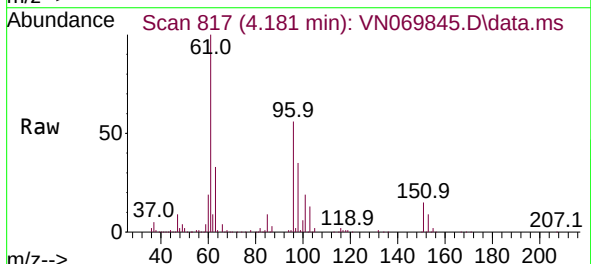
Tgt Ion: 59 Resp: 489928  
Ion Ratio Lower Upper  
59 100  
57 10.7 8.7 13.1

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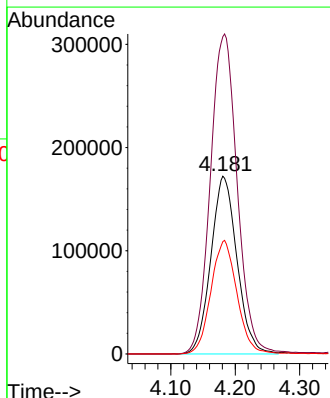
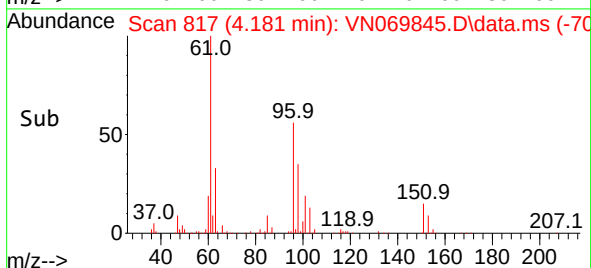
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

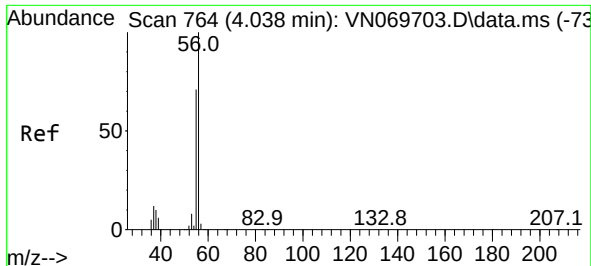


#12  
1,1-Dichloroethene  
Concen: 48.677 ug/l  
RT: 4.181 min Scan# 817  
Delta R.T. 0.006 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23



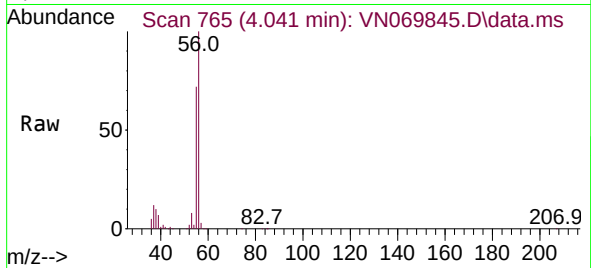
Tgt Ion: 96 Resp: 485703  
Ion Ratio Lower Upper  
96 100  
61 178.4 131.0 196.6  
98 63.2 52.4 78.6





#13  
Acrolein  
Concen: 285.693 ug/l  
RT: 4.041 min Scan# 764  
Delta R.T. 0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

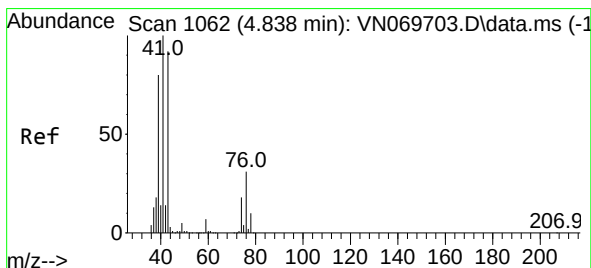
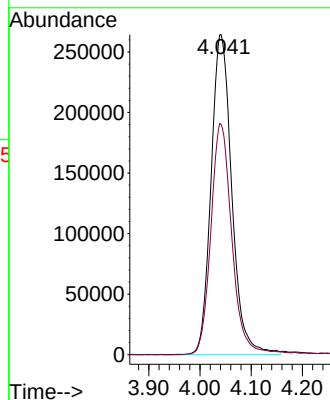
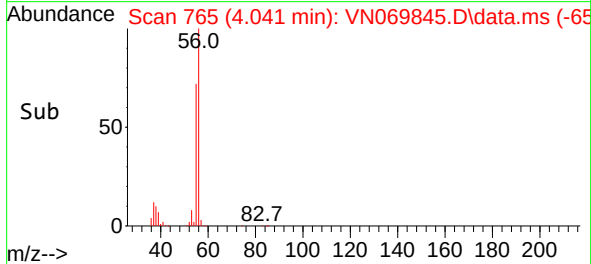
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS



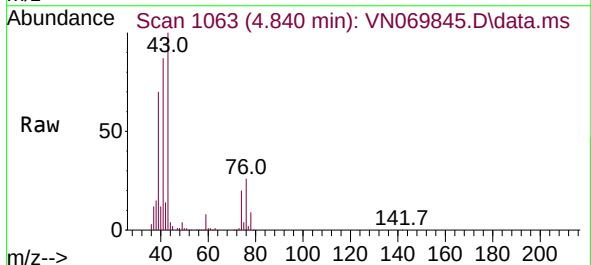
Tgt Ion: 56 Resp: 743809  
Ion Ratio Lower Upper  
56 100  
55 72.1 56.6 85.0

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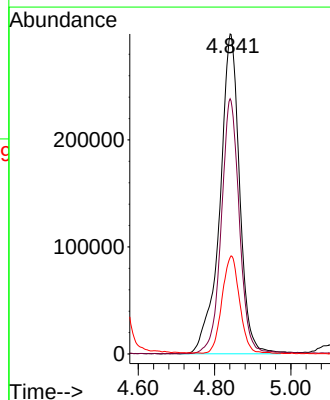
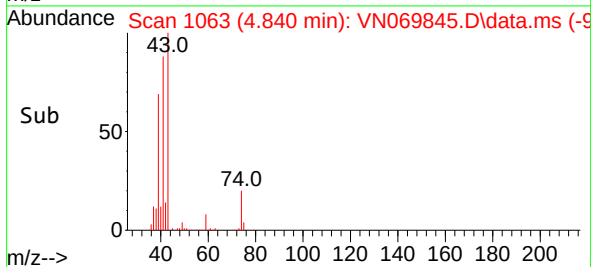
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

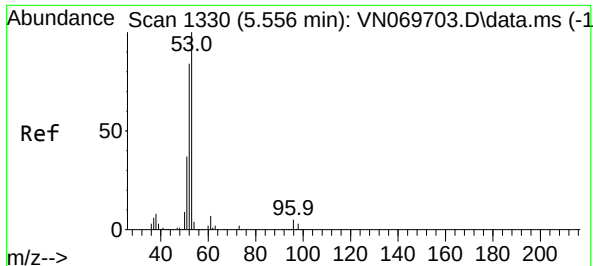


#14  
Allyl chloride  
Concen: 47.857 ug/l  
RT: 4.840 min Scan# 1063  
Delta R.T. 0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23



Tgt Ion: 41 Resp: 1076020  
Ion Ratio Lower Upper  
41 100  
39 72.3 61.2 91.8  
76 26.7 26.0 39.0





#15

Acrylonitrile

Concen: 218.765 ug/l

RT: 5.554 min Scan# 1330

Delta R.T. -0.003 min

Lab File: VN069845.D

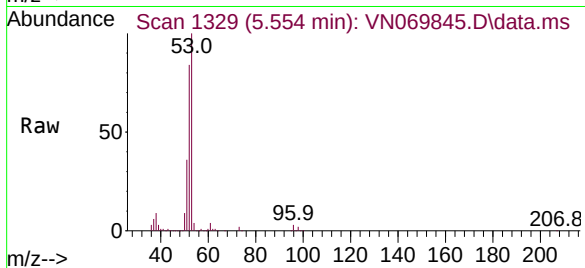
Acq: 8 Dec 2021 5:23

Instrument :

MSVOA\_N

ClientSampleId :

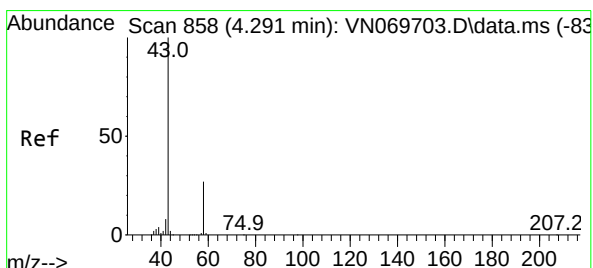
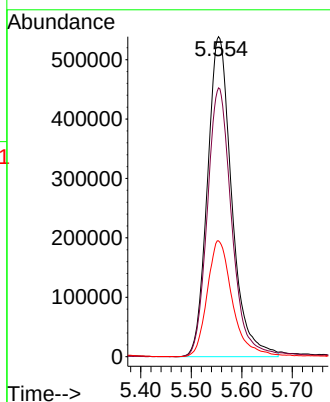
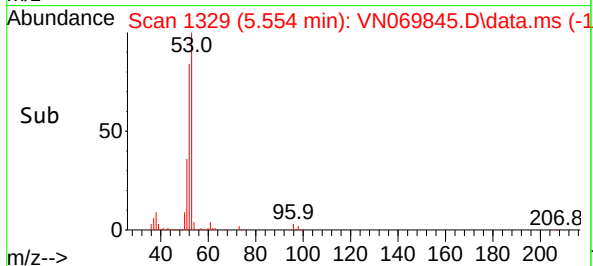
MW202D1-20211204MS



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 53      | 100   |       |       |
| 52      | 85.1  | 66.2  | 99.2  |
| 51      | 37.7  | 29.6  | 44.4  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#16

Acetone

Concen: 165.004 ug/l

RT: 4.285 min Scan# 856

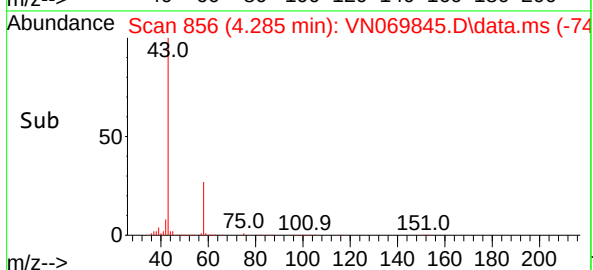
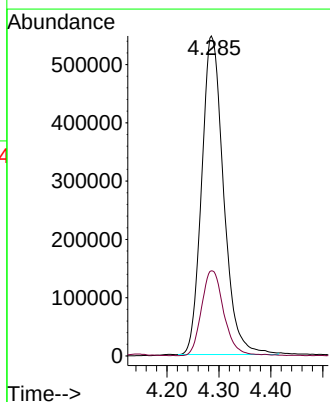
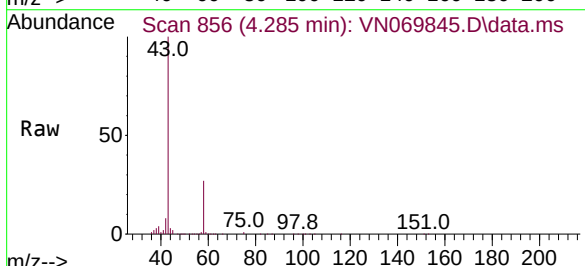
Delta R.T. -0.005 min

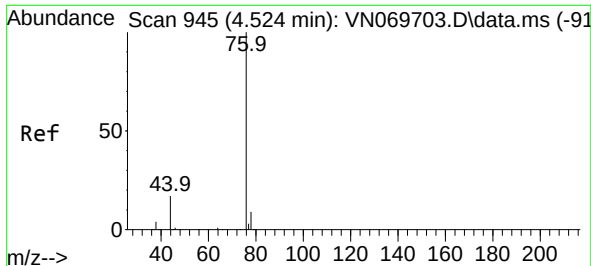
Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

Tgt Ion: 43 Resp: 1605373

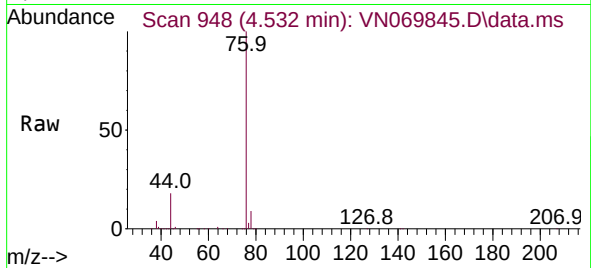
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 26.6  | 23.1  | 34.7  |





#17  
Carbon Disulfide  
Concen: 48.374 ug/l  
RT: 4.532 min Scan# 945  
Delta R.T. 0.008 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

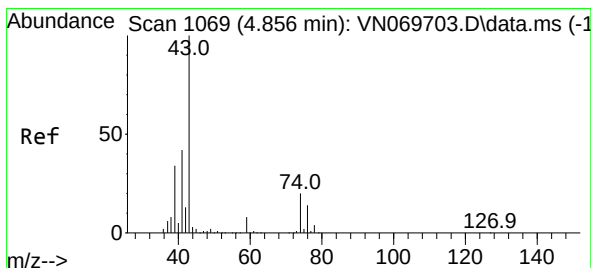
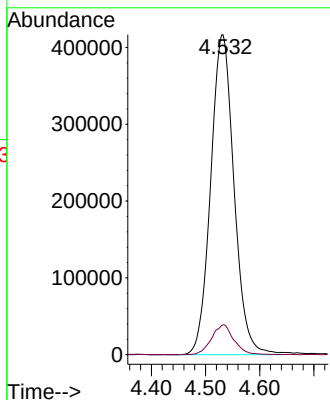
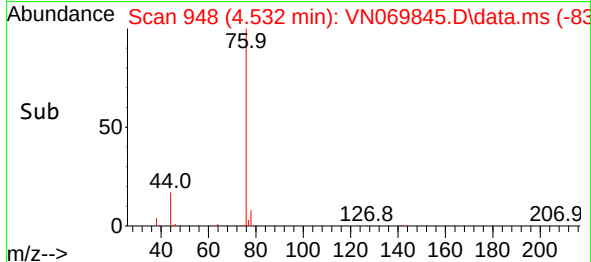
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS



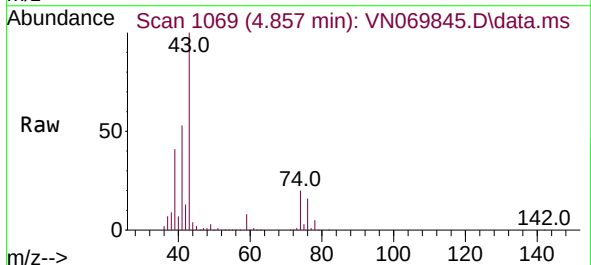
Tgt Ion: 76 Resp: 124701  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.5 11.3

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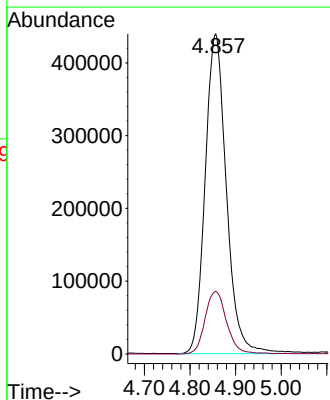
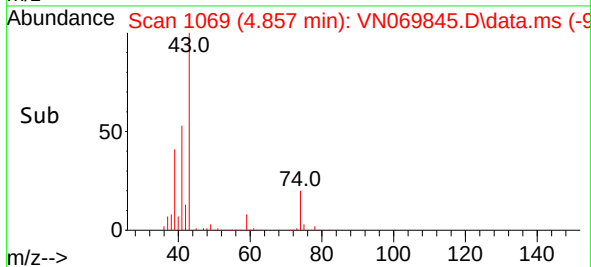
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

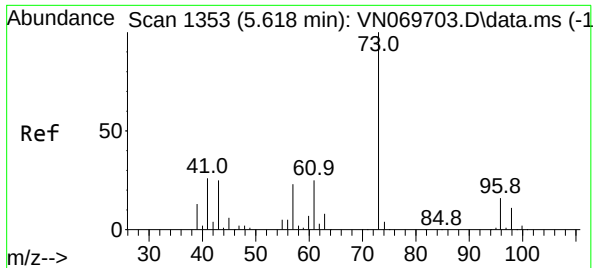


#18  
Methyl Acetate  
Concen: 48.176 ug/l  
RT: 4.857 min Scan# 1069  
Delta R.T. 0.000 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23



Tgt Ion: 43 Resp: 1414799  
Ion Ratio Lower Upper  
43 100  
74 19.8 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 49.109 ug/l

RT: 5.618 min Scan# 1157

Delta R.T. 0.000 min

Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

Instrument :

MSVOA\_N

ClientSampleId :

MW202D1-20211204MS

Tgt Ion: 73 Resp: 1905298

Ion Ratio Lower Upper

73 100

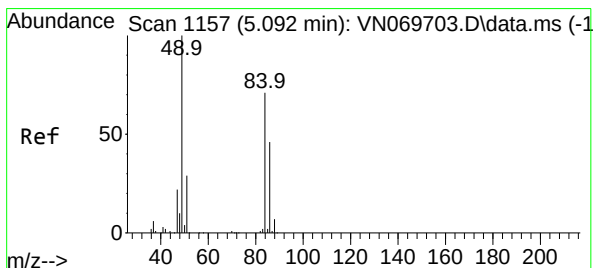
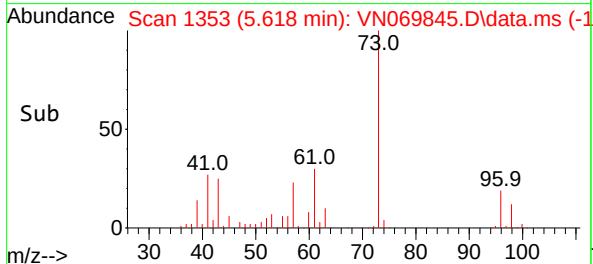
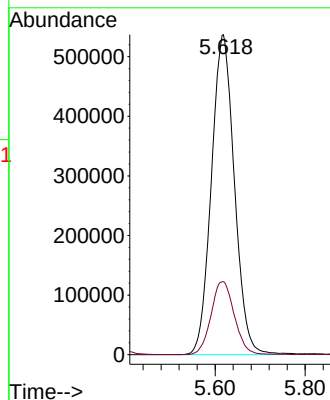
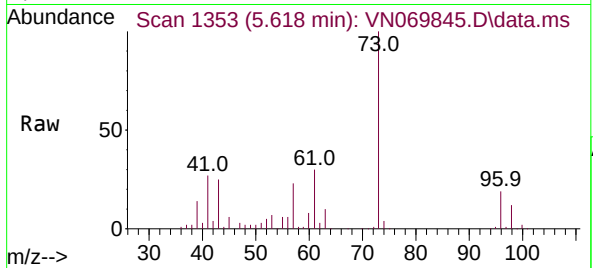
57 22.8 16.8 25.2

Manual Integrations

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Reviewed By :John Carlone 12/08/2021

Supervised By :Amit Patel 12/14/2021



#20

Methylene Chloride

Concen: 47.136 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

Tgt Ion: 84 Resp: 609660

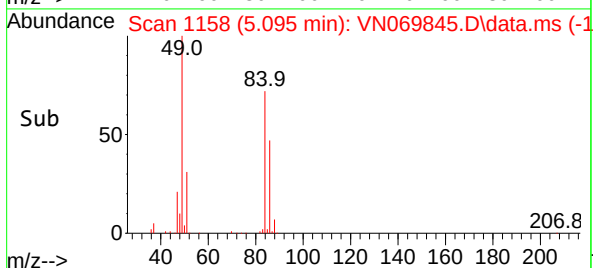
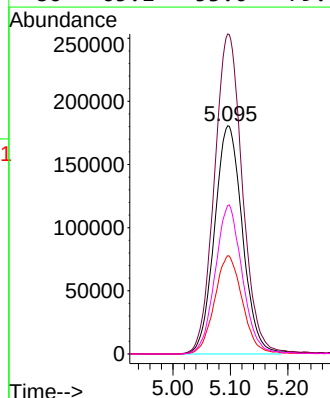
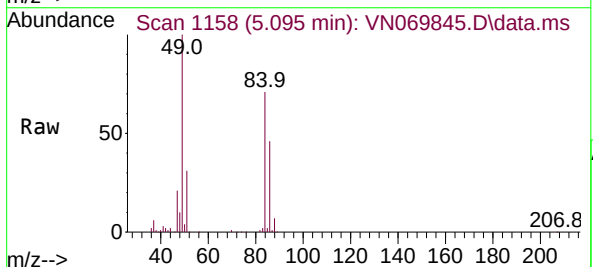
Ion Ratio Lower Upper

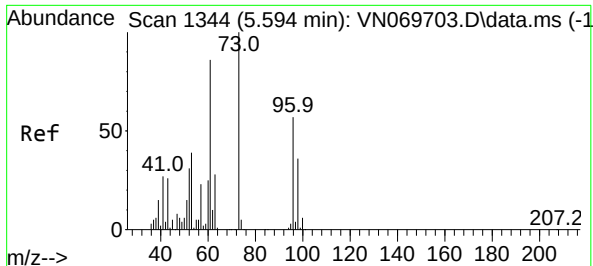
84 100

49 140.2 93.5 140.3

51 43.0 29.4 44.2

86 65.1 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 48.613 ug/l

RT: 5.597 min Scan# 11

Delta R.T. 0.003 min

Lab File: VN069845.D

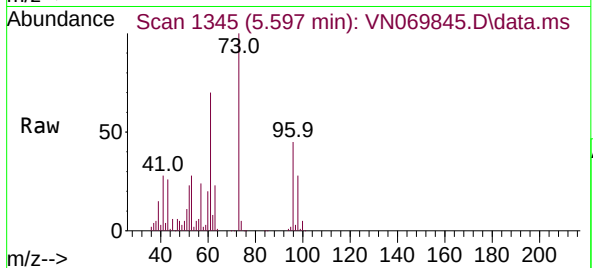
Acq: 8 Dec 2021 5:23

Instrument :

MSVOA\_N

ClientSampleId :

MW202D1-20211204MS



Tgt Ion: 96 Resp: 526860

Ion Ratio Lower Upper

96 100

61 154.5 105.8 158.6

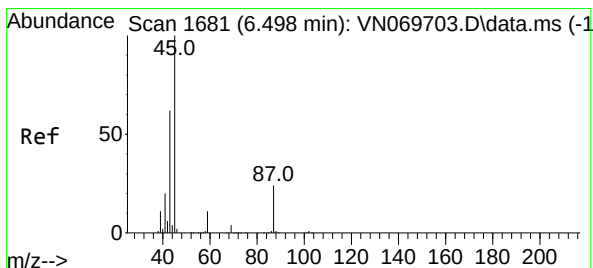
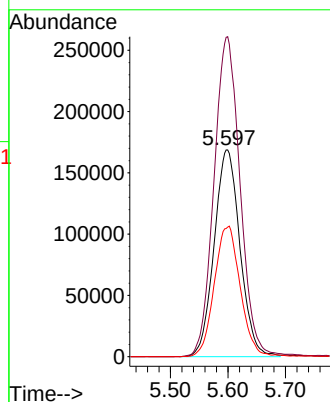
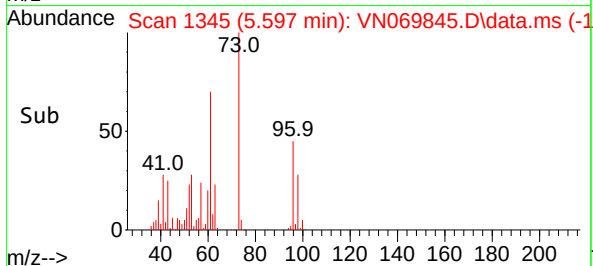
98 62.0 52.0 78.0

Manual Integrations

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Reviewed By :John Carlone 12/08/2021

Supervised By :Amit Patel 12/14/2021



#22

Diisopropyl ether

Concen: 50.915 ug/l

RT: 6.498 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

Tgt Ion: 45 Resp: 2237572

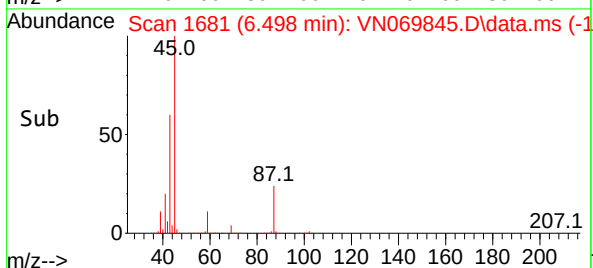
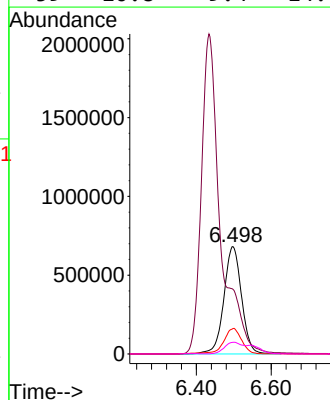
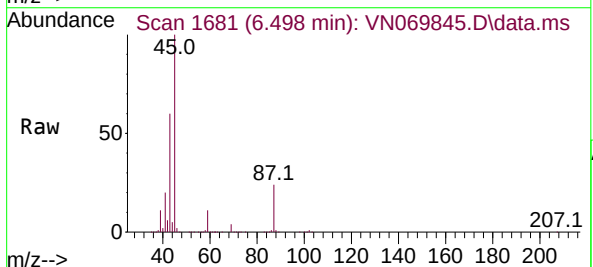
Ion Ratio Lower Upper

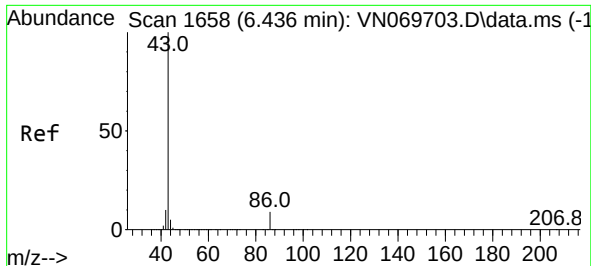
45 100

43 60.2 51.7 77.5

87 23.6 23.2 34.8

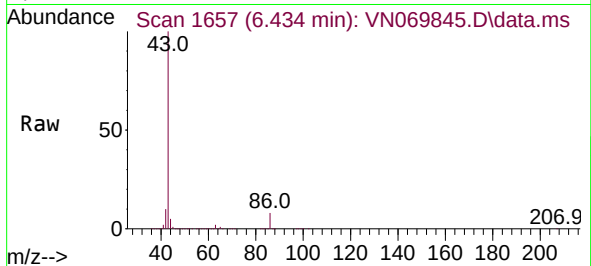
59 10.8 9.4 14.0





#23  
 Vinyl Acetate  
 Concen: 200.747 ug/l  
 RT: 6.434 min Scan# 1657  
 Delta R.T. -0.002 min  
 Lab File: VN069845.D  
 Acq: 8 Dec 2021 5:23

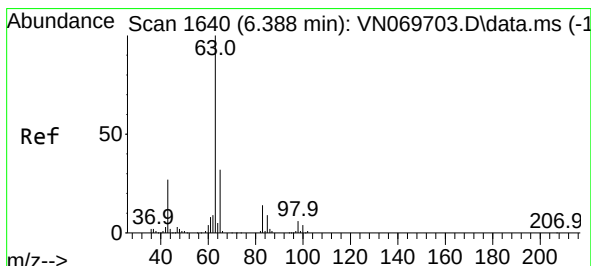
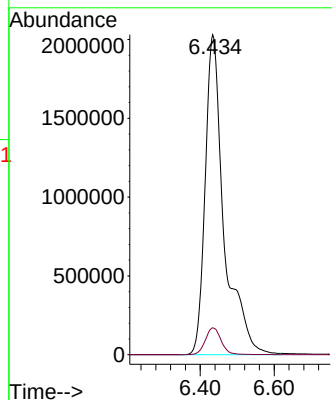
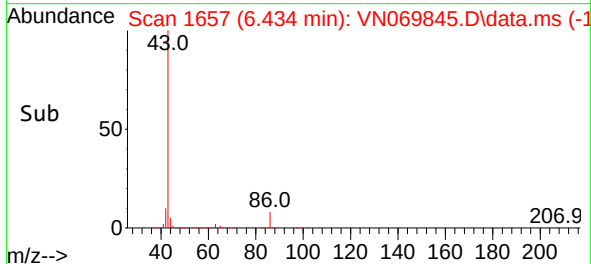
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW202D1-20211204MS



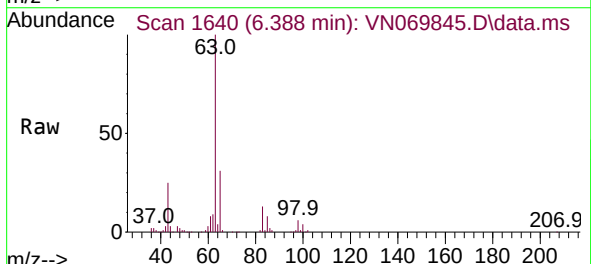
Tgt Ion: 43 Resp: 7177419  
 Ion Ratio Lower Upper  
 43 100  
 86 8.4 8.5 12.7

Manual Integrations  
 APPROVED

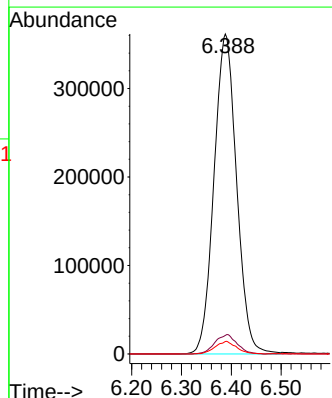
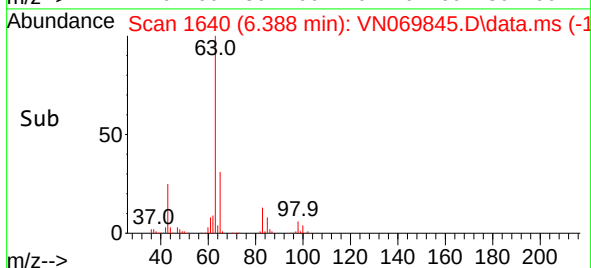
Reviewed By :John Carlone 12/08/2021  
 Supervised By :Amit Patel 12/14/2021



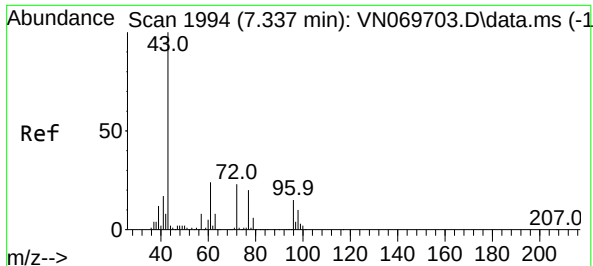
#24  
 1,1-Dichloroethane  
 Concen: 50.019 ug/l  
 RT: 6.388 min Scan# 1640  
 Delta R.T. 0.000 min  
 Lab File: VN069845.D  
 Acq: 8 Dec 2021 5:23



Tgt Ion: 63 Resp: 1138685  
 Ion Ratio Lower Upper  
 63 100  
 98 5.8 3.3 9.9  
 100 3.9 2.1 6.5







#25

2-Butanone

Concen: 195.038 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.003 min

Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

Instrument :

MSVOA\_N

ClientSampleId :

MW202D1-20211204MS

Tgt Ion: 43 Resp: 257827

Ion Ratio Lower Upper

43 100

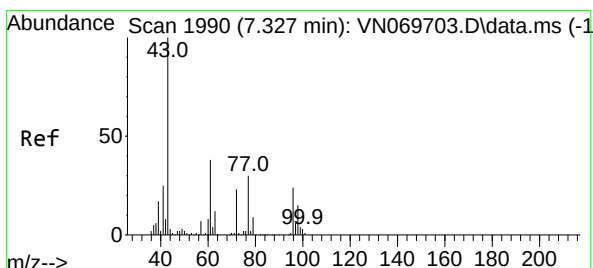
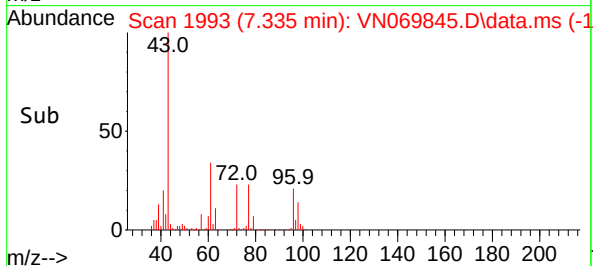
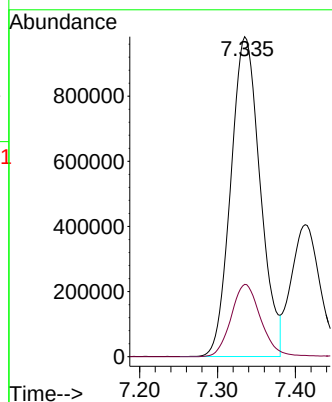
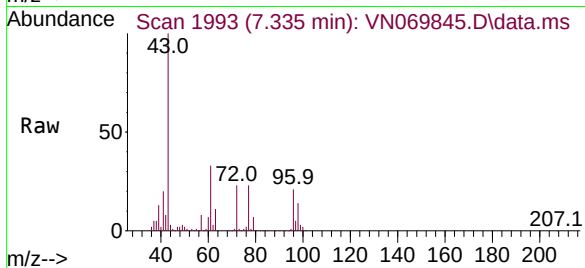
72 22.6 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2021

Supervised By :Amit Patel 12/14/2021



#26

2,2-Dichloropropane

Concen: 40.955 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN069845.D

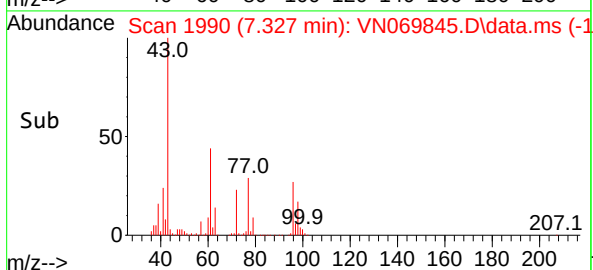
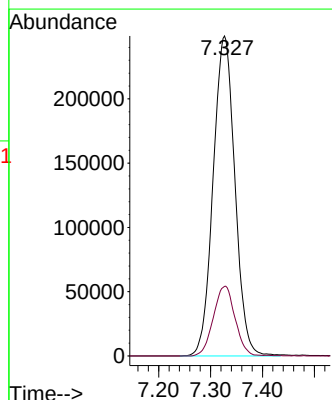
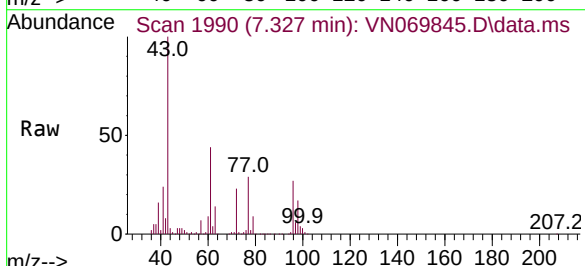
Acq: 8 Dec 2021 5:23

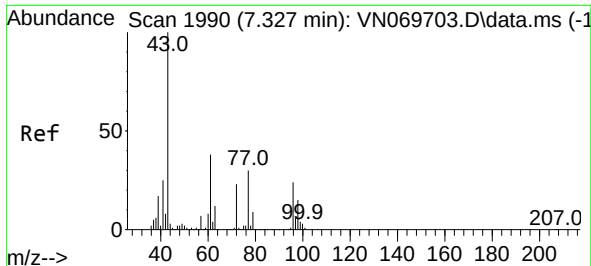
Tgt Ion: 77 Resp: 724906

Ion Ratio Lower Upper

77 100

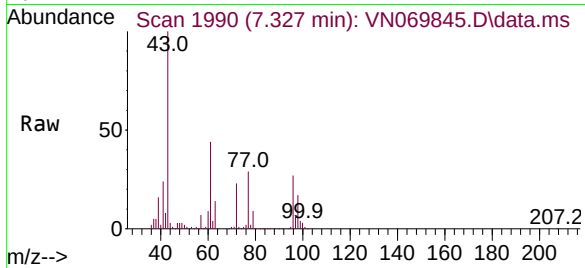
97 21.7 11.6 34.8





#27  
 cis-1,2-Dichloroethene  
 Concen: 48.672 ug/l  
 RT: 7.327 min Scan# 1990  
 Delta R.T. 0.000 min  
 Lab File: VN069845.D  
 Acq: 8 Dec 2021 5:23

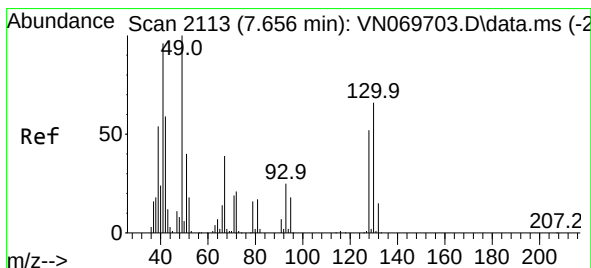
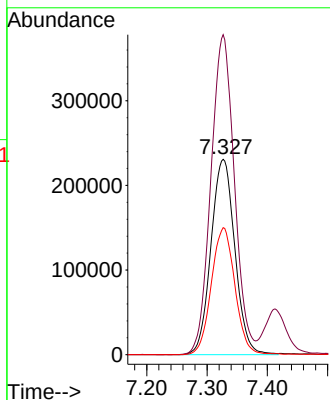
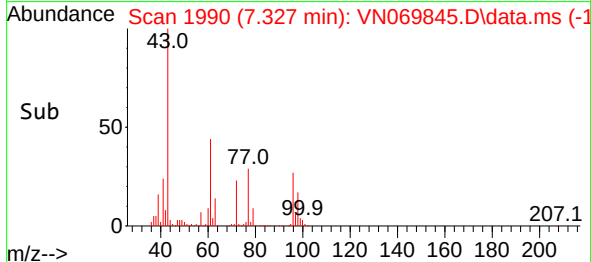
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW202D1-20211204MS



Tgt Ion: 96 Resp: 637310  
 Ion Ratio Lower Upper  
 96 100  
 61 160.7 0.0 275.0  
 98 64.2 0.0 129.6

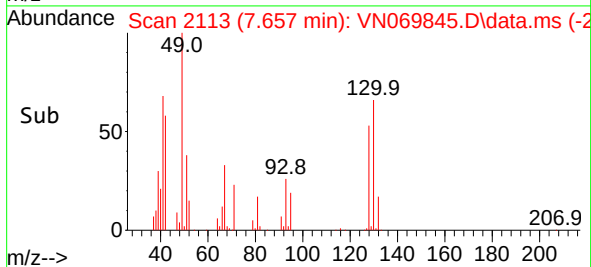
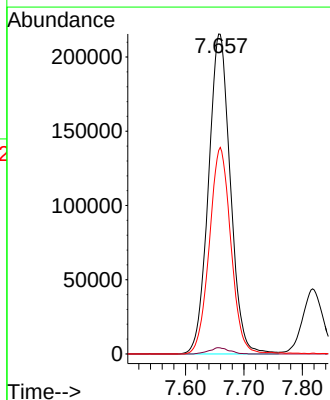
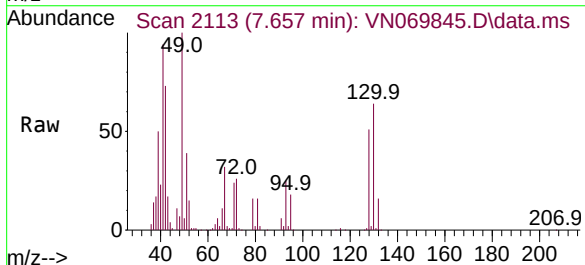
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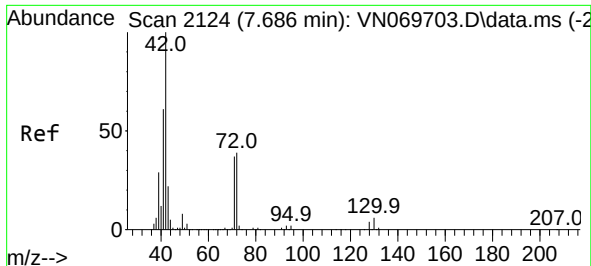
Reviewed By :John Carlone 12/08/2021  
 Supervised By :Amit Patel 12/14/2021



#28  
 Bromochloromethane  
 Concen: 47.359 ug/l  
 RT: 7.657 min Scan# 2113  
 Delta R.T. 0.000 min  
 Lab File: VN069845.D  
 Acq: 8 Dec 2021 5:23

Tgt Ion: 49 Resp: 560639  
 Ion Ratio Lower Upper  
 49 100  
 129 1.8 0.0 4.0  
 130 63.3 67.8 101.8#





#29

Tetrahydrofuran

Concen: 213.626 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.000 min

Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

Instrument :

MSVOA\_N

ClientSampleId :

MW202D1-20211204MS

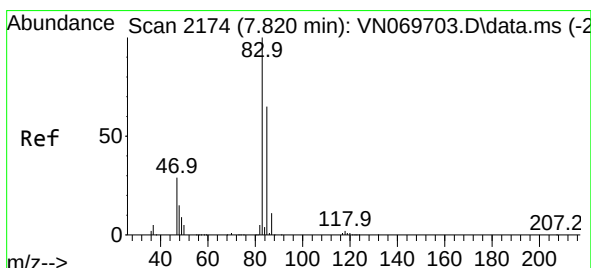
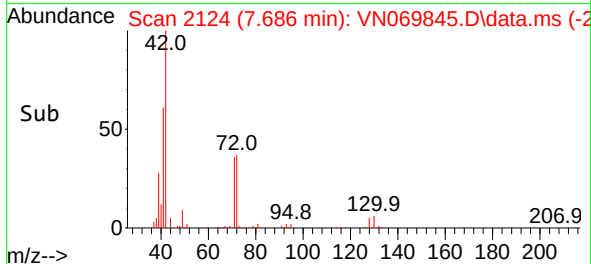
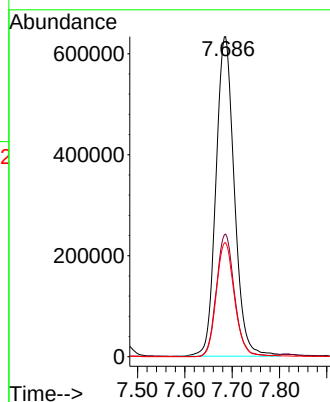
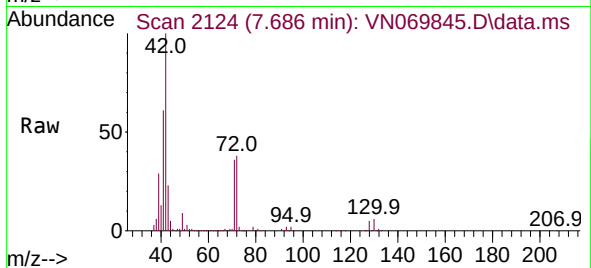
Tgt Ion: 42 Resp: 171479

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 37.5  | 36.3  | 54.5  |
| 71  | 35.3  | 34.7  | 52.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#30

Chloroform

Concen: 49.516 ug/l

RT: 7.817 min Scan# 2173

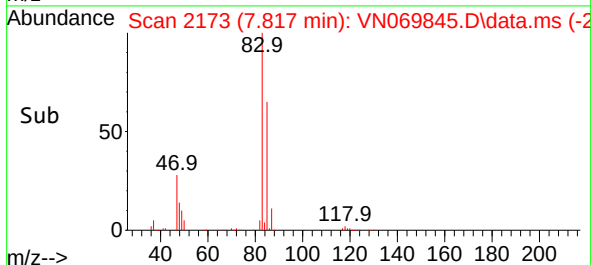
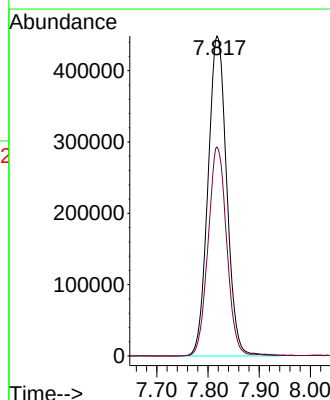
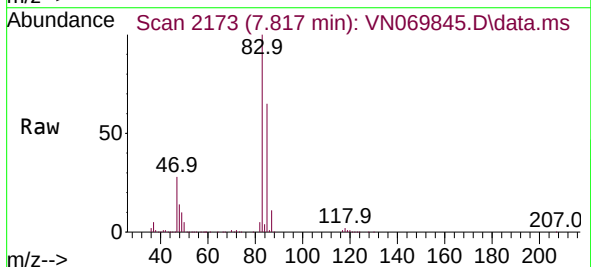
Delta R.T. -0.003 min

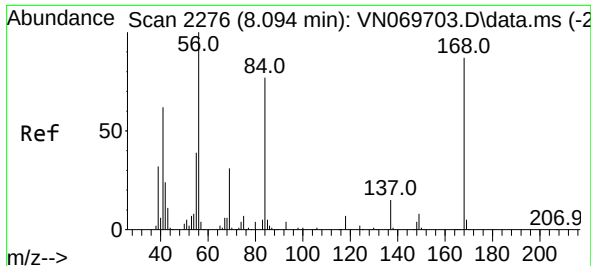
Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

Tgt Ion: 83 Resp: 1138432

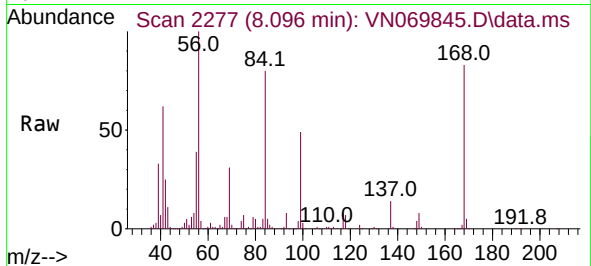
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.3  | 51.9  | 77.9  |





#31  
Cyclohexane  
Concen: 47.973 ug/l  
RT: 8.096 min Scan# 2276  
Delta R.T. 0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

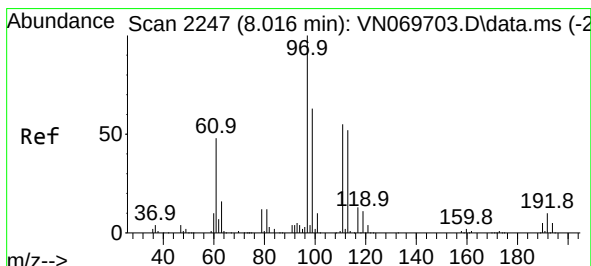
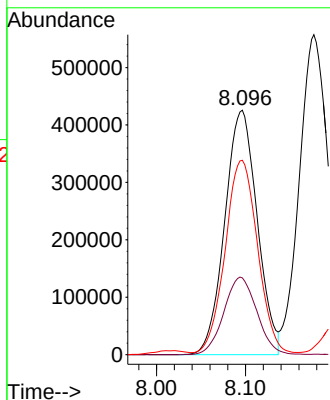
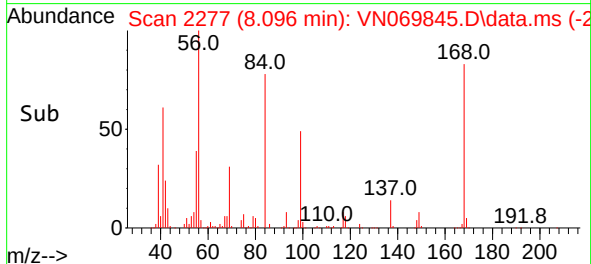
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS



Tgt Ion: 56 Resp: 107979  
Ion Ratio Lower Upper  
56 100  
69 31.4 27.1 40.7  
84 78.0 73.4 110.0

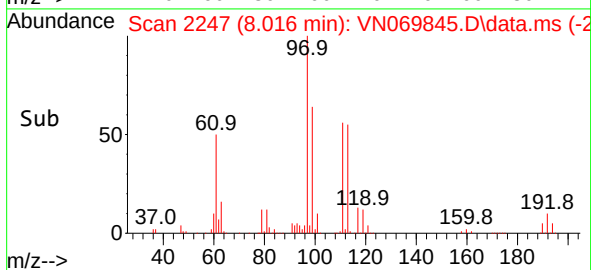
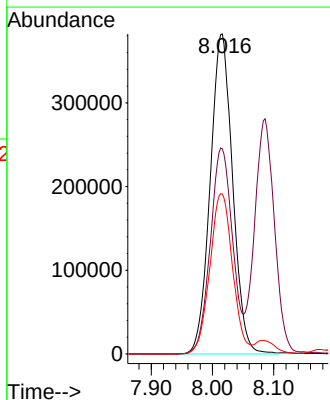
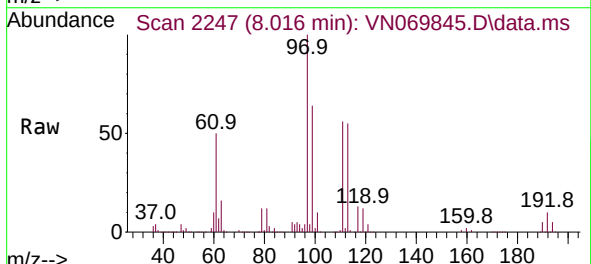
Manual Integrations  
APPROVED

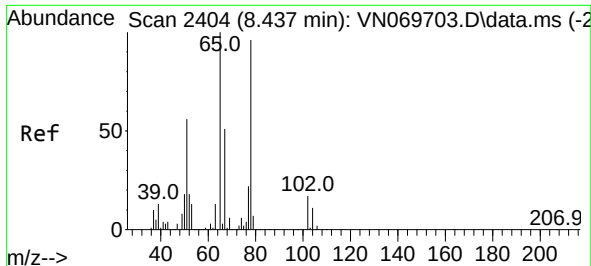
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#32  
1,1,1-Trichloroethane  
Concen: 49.605 ug/l  
RT: 8.016 min Scan# 2247  
Delta R.T. 0.000 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

Tgt Ion: 97 Resp: 971471  
Ion Ratio Lower Upper  
97 100  
99 63.9 50.1 75.1  
61 50.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.264 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

Instrument :

MSVOA\_N

ClientSampleId :

MW202D1-20211204MS

Tgt Ion: 65 Resp: 78061

Ion Ratio Lower Upper

65 100

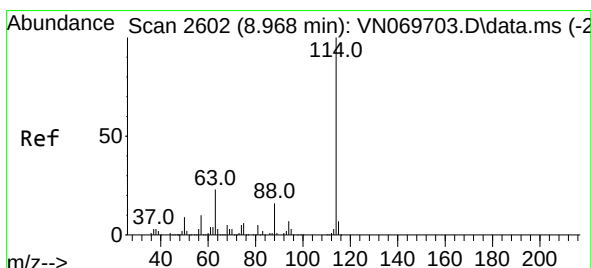
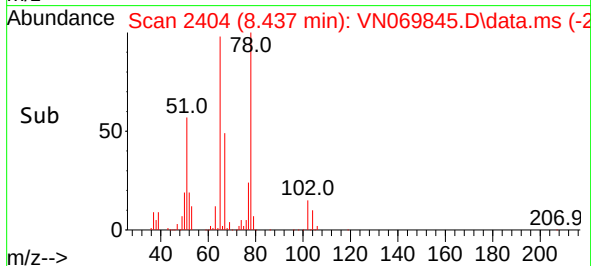
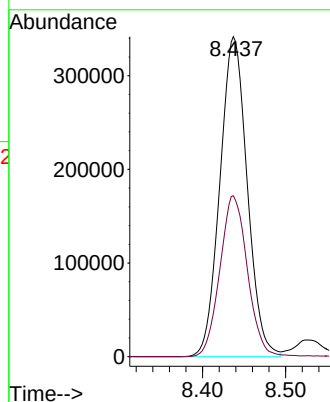
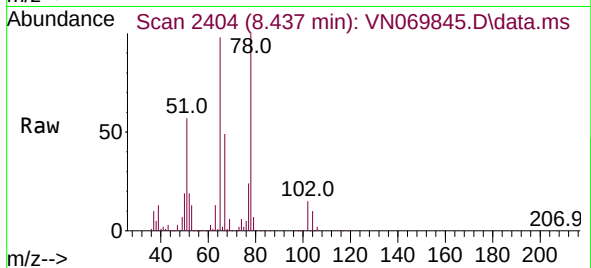
67 50.8 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2021

Supervised By :Amit Patel 12/14/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

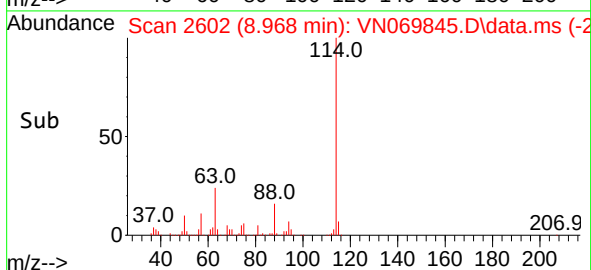
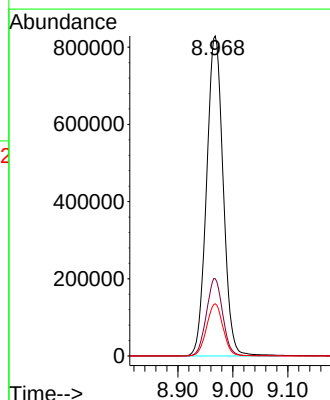
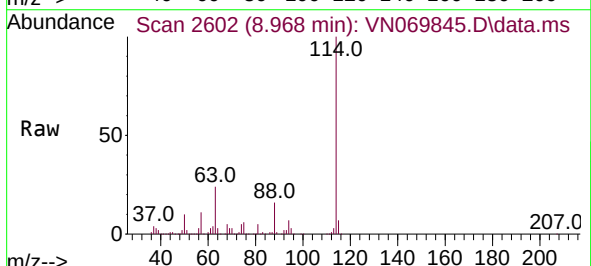
Tgt Ion:114 Resp: 1737076

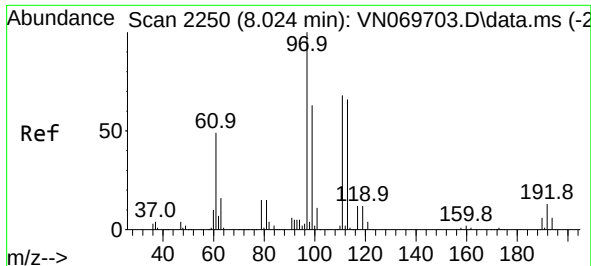
Ion Ratio Lower Upper

114 100

63 24.2 0.0 37.8

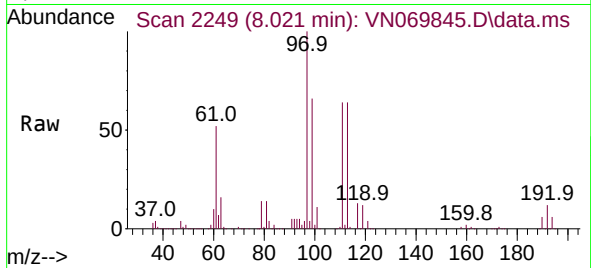
88 16.3 0.0 27.4





#35  
Dibromofluoromethane  
Concen: 49.354 ug/l  
RT: 8.021 min Scan# 2113  
Delta R.T. -0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

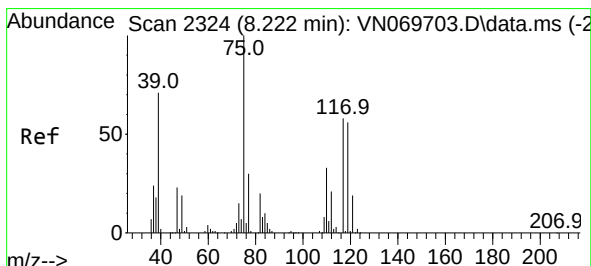
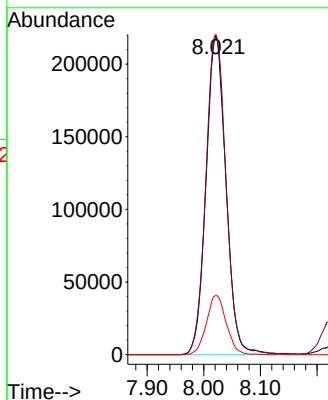
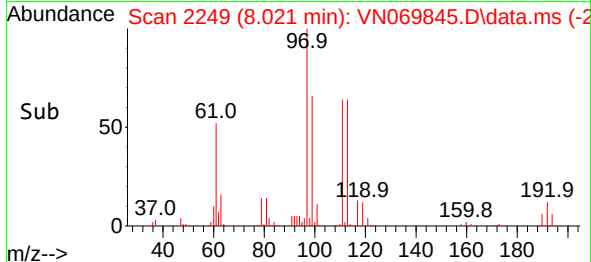
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS



Tgt Ion: 113 Resp: 53700  
Ion Ratio Lower Upper  
113 100  
111 102.2 82.2 123.2  
192 18.5 16.9 25.3

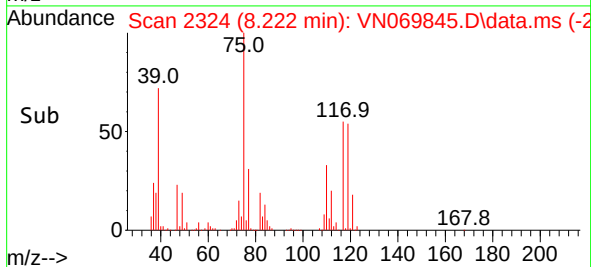
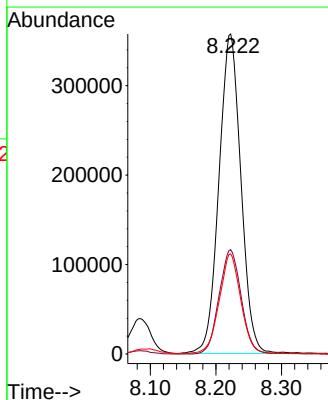
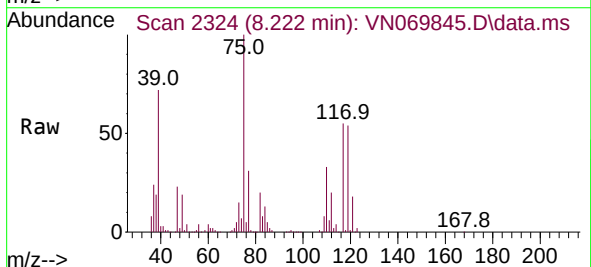
Manual Integrations  
APPROVED

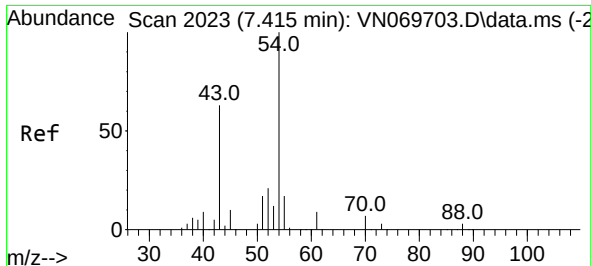
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#36  
1,1-Dichloropropene  
Concen: 50.136 ug/l  
RT: 8.222 min Scan# 2324  
Delta R.T. 0.000 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

Tgt Ion: 75 Resp: 829070  
Ion Ratio Lower Upper  
75 100  
110 32.9 18.4 55.2  
77 30.8 24.4 36.6





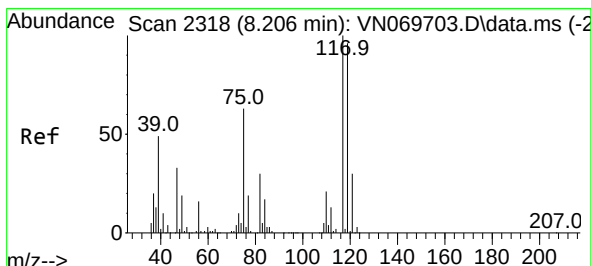
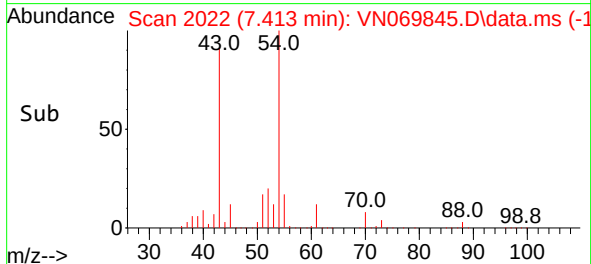
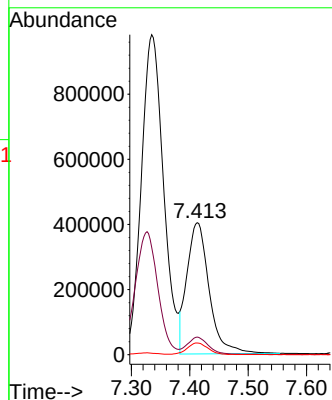
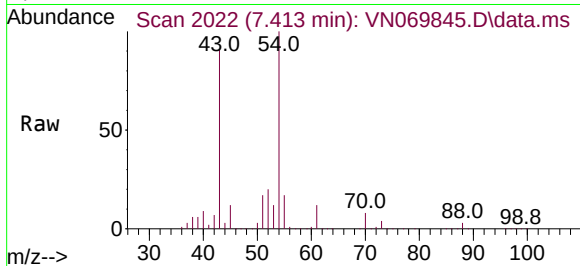
#37  
Ethyl Acetate  
Concen: 43.337 ug/l  
RT: 7.413 min Scan# 2023  
Delta R.T. -0.002 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS

Tgt Ion: 43 Resp: 106662  
Ion Ratio Lower Upper  
43 100  
61 12.0 11.5 17.3  
70 8.0 7.9 11.9

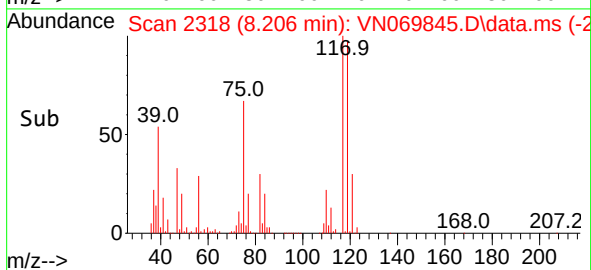
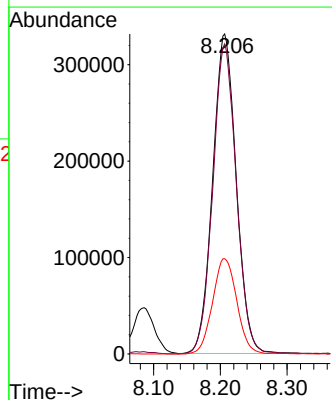
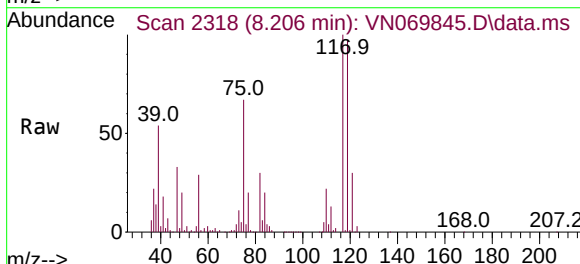
Manual Integrations  
APPROVED

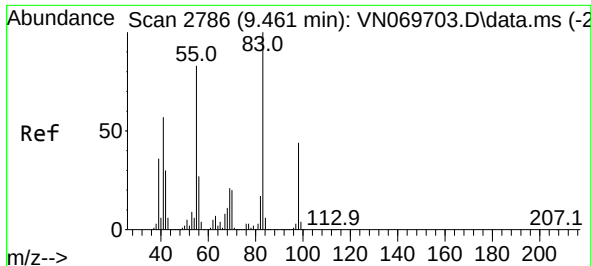
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#38  
Carbon Tetrachloride  
Concen: 50.253 ug/l  
RT: 8.206 min Scan# 2318  
Delta R.T. 0.000 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

Tgt Ion:117 Resp: 814902  
Ion Ratio Lower Upper  
117 100  
119 97.0 76.1 114.1  
121 29.8 24.2 36.2





#39

Methylcyclohexane

Concen: 50.726 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069845.D

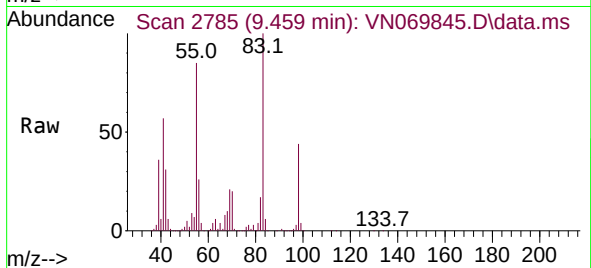
Acq: 8 Dec 2021 5:23

Instrument :

MSVOA\_N

ClientSampleId :

MW202D1-20211204MS



Tgt Ion: 83 Resp: 99776

Ion Ratio Lower Upper

83 100

55 84.8 58.1 87.1

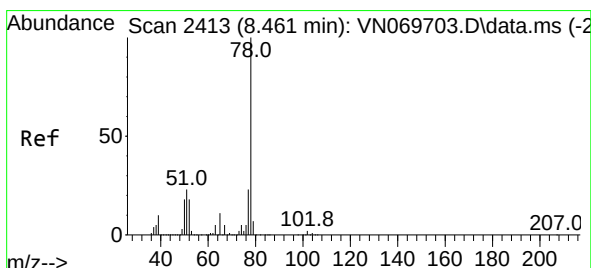
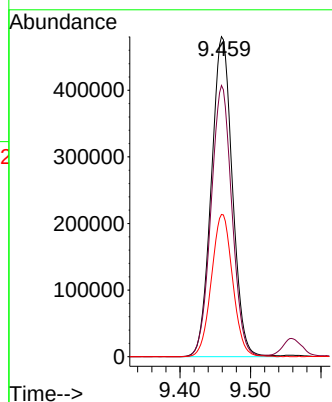
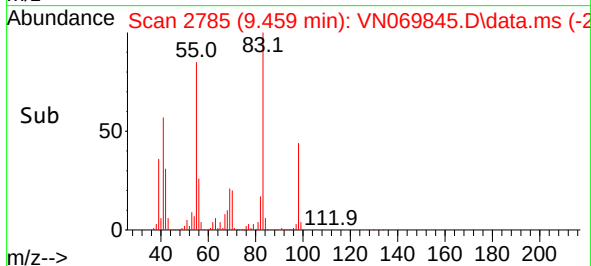
98 44.4 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2021

Supervised By :Amit Patel 12/14/2021



#40

Benzene

Concen: 49.860 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. -0.002 min

Lab File: VN069845.D

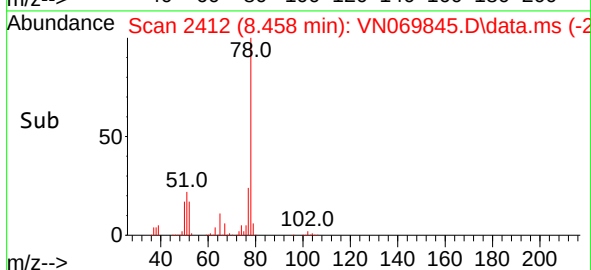
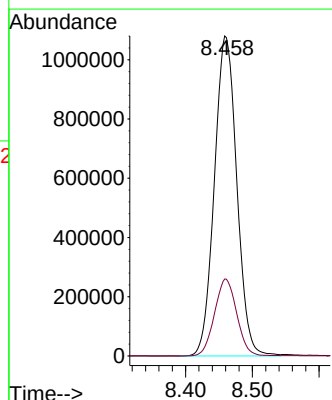
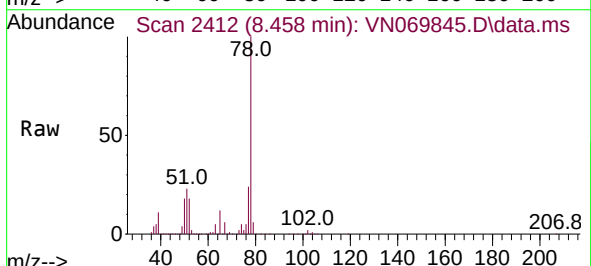
Acq: 8 Dec 2021 5:23

Tgt Ion: 78 Resp: 2520178

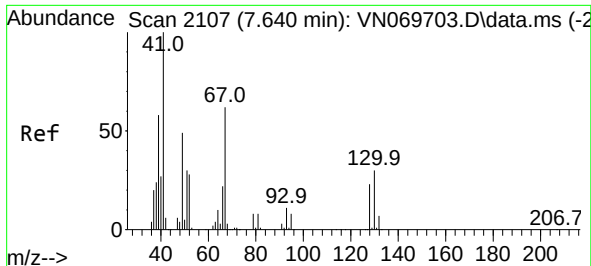
Ion Ratio Lower Upper

78 100

77 24.0 18.6 27.8

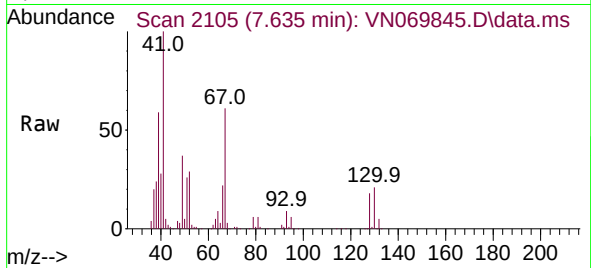






#41  
Methacrylonitrile  
Concen: 47.231 ug/l  
RT: 7.635 min Scan# 2105  
Delta R.T. -0.005 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

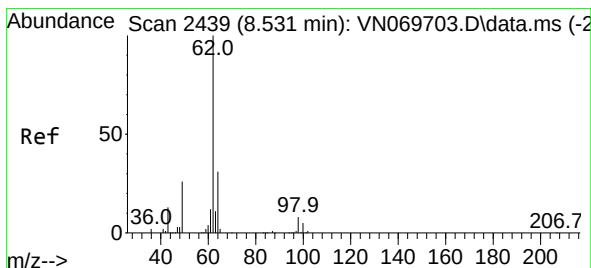
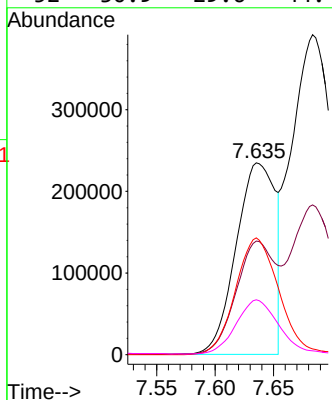
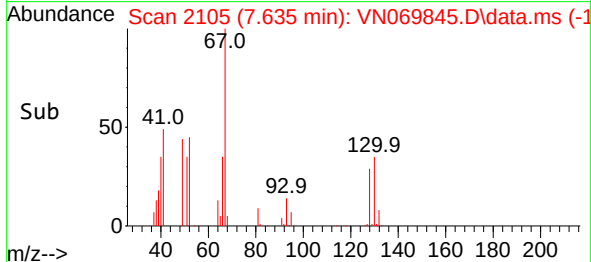
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS



Tgt Ion: 41 Resp: 54570  
Ion Ratio Lower Upper  
41 100  
39 60.6 48.1 72.1  
67 68.3 68.3 102.5  
52 30.9 29.6 44.4

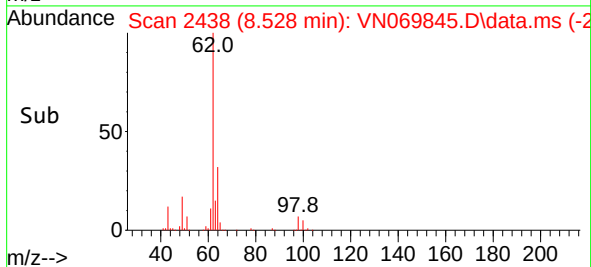
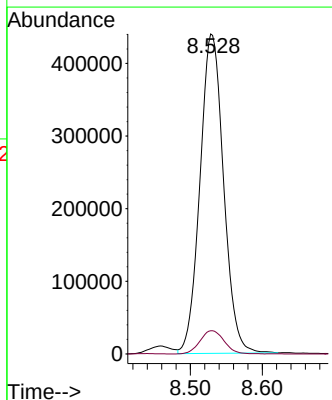
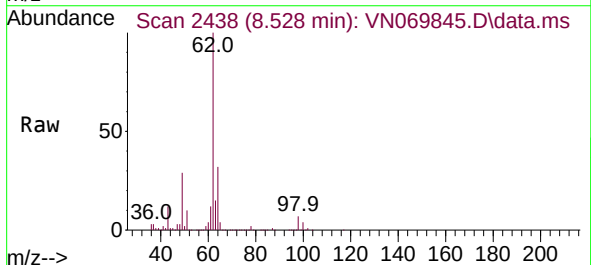
Manual Integrations  
APPROVED

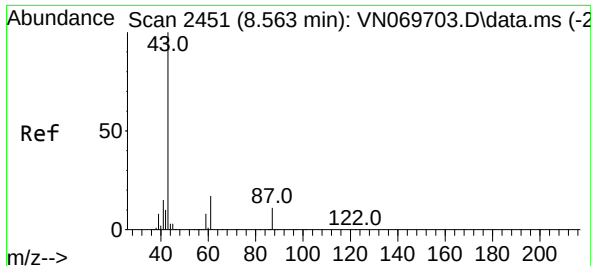
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#42  
1,2-Dichloroethane  
Concen: 49.276 ug/l  
RT: 8.528 min Scan# 2438  
Delta R.T. -0.002 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

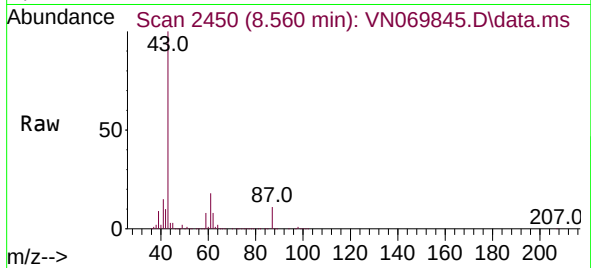
Tgt Ion: 62 Resp: 1005425  
Ion Ratio Lower Upper  
62 100  
98 7.5 0.0 17.6





#43  
Isopropyl Acetate  
Concen: 46.105 ug/l  
RT: 8.560 min Scan# 2451  
Delta R.T. -0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

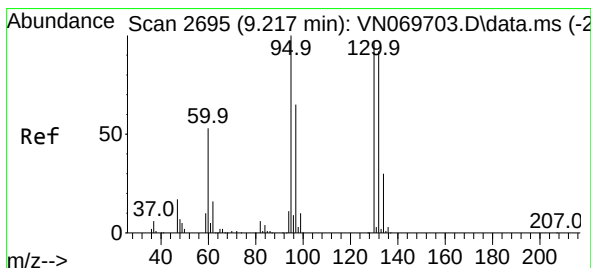
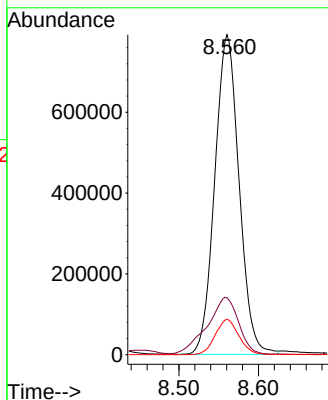
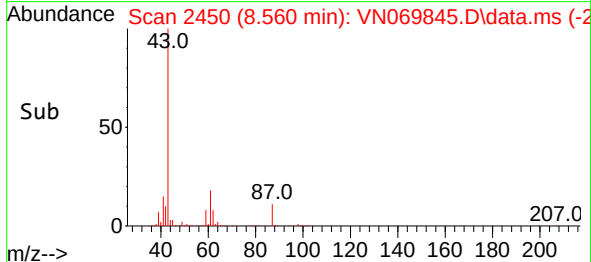
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS



Tgt Ion: 43 Resp: 1679260  
Ion Ratio Lower Upper  
43 100  
61 22.8 20.4 30.6  
87 10.8 11.2 16.8

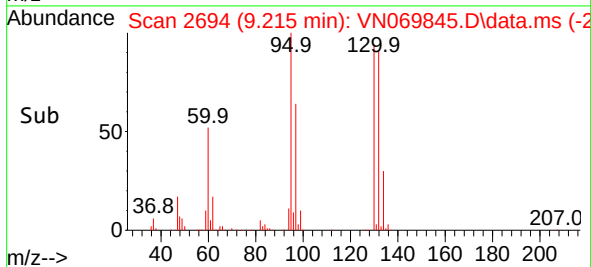
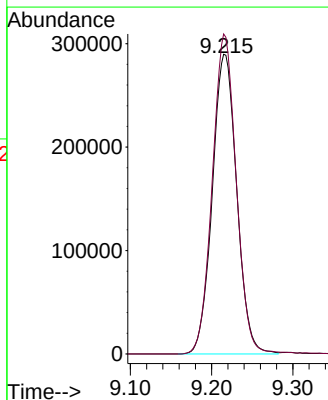
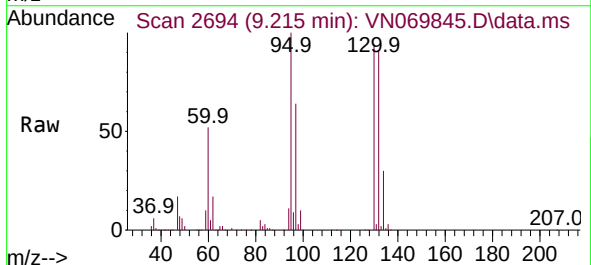
Manual Integrations  
APPROVED

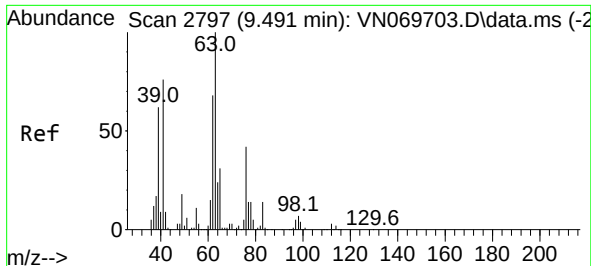
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#44  
Trichloroethene  
Concen: 50.146 ug/l  
RT: 9.215 min Scan# 2694  
Delta R.T. -0.002 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

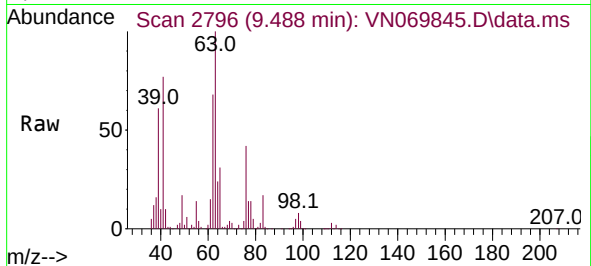
Tgt Ion:130 Resp: 604974  
Ion Ratio Lower Upper  
130 100  
95 106.8 0.0 191.2





#45  
1,2-Dichloropropane  
Concen: 50.772 ug/l  
RT: 9.488 min Scan# 2796  
Delta R.T. -0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

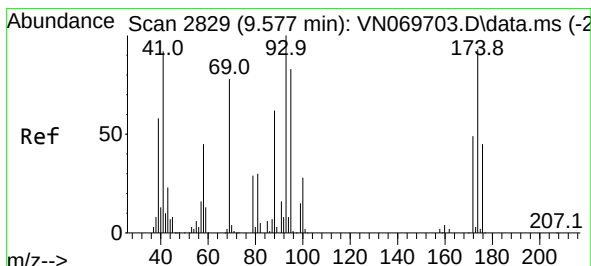
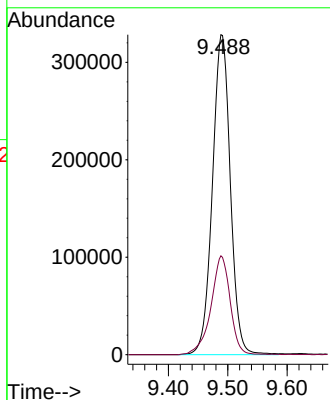
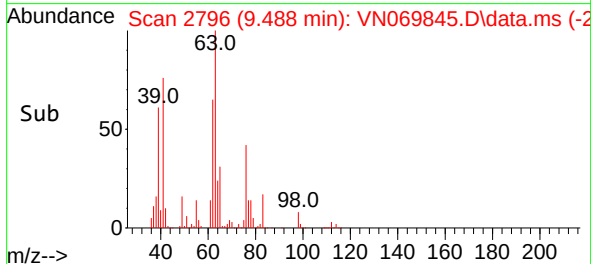
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS



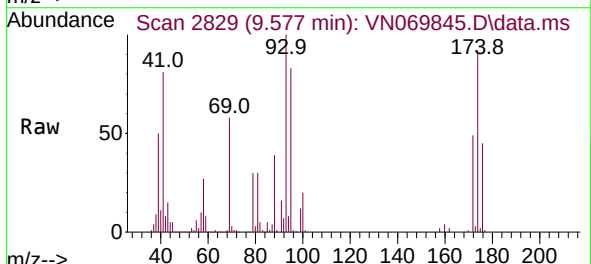
Tgt Ion: 63 Resp: 68914  
Ion Ratio Lower Upper  
63 100  
65 30.9 24.7 37.1

Manual Integrations  
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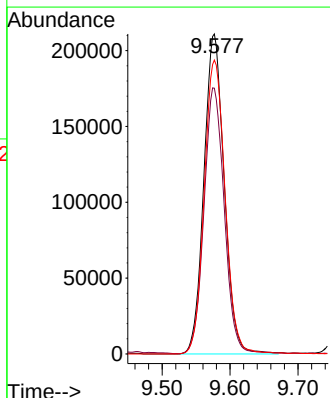
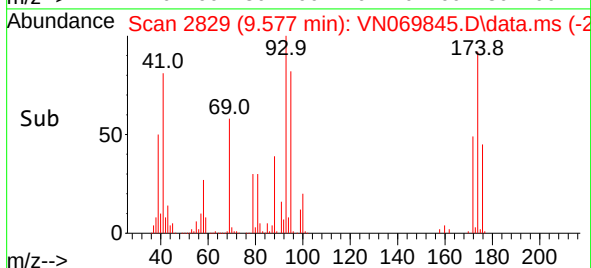
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

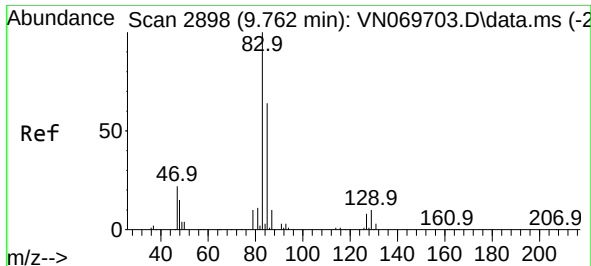


#46  
Dibromomethane  
Concen: 49.264 ug/l  
RT: 9.577 min Scan# 2829  
Delta R.T. 0.000 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23



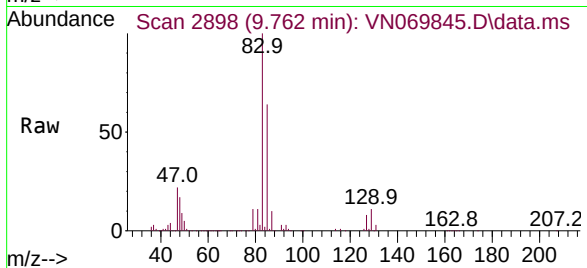
Tgt Ion: 93 Resp: 438540  
Ion Ratio Lower Upper  
93 100  
95 83.0 65.9 98.9  
174 94.2 84.6 127.0





#47  
Bromodichloromethane  
Concen: 51.732 ug/l  
RT: 9.762 min Scan# 2898  
Delta R.T. 0.000 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

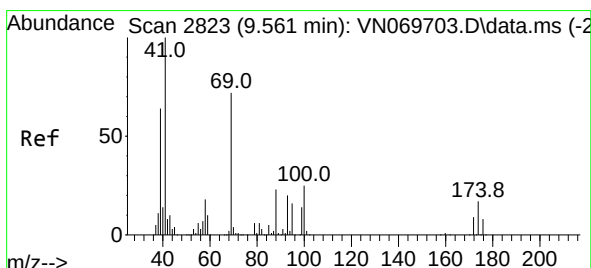
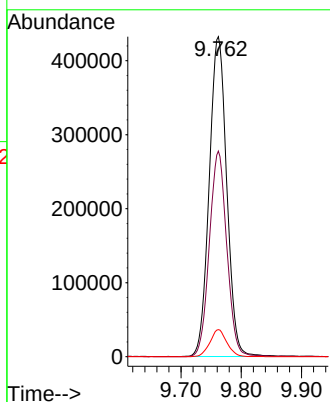
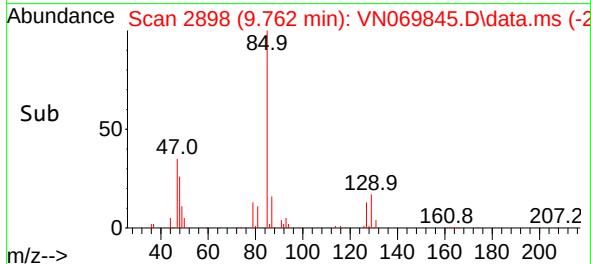
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS



Tgt Ion: 83 Resp: 871908  
Ion Ratio Lower Upper  
83 100  
85 64.3 50.9 76.3  
127 8.5 7.1 10.7

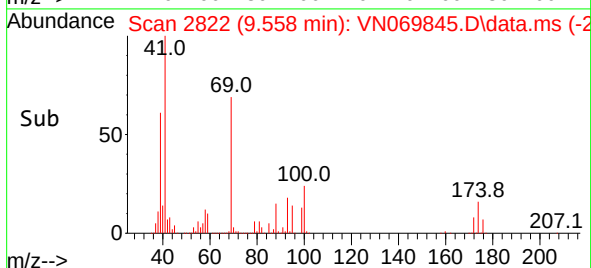
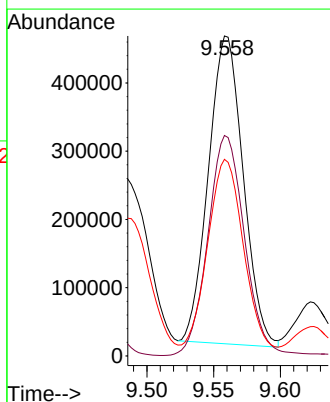
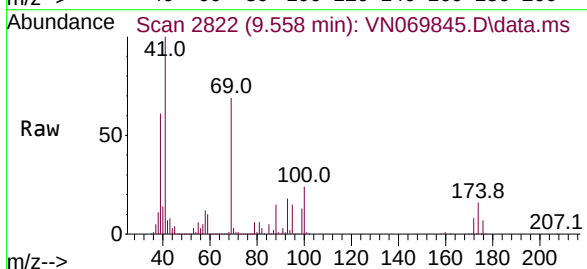
Manual Integrations  
APPROVED

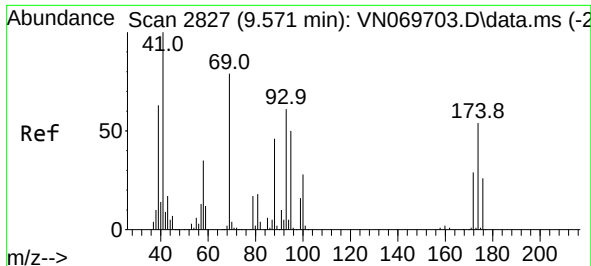
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#48  
Methyl methacrylate  
Concen: 48.124 ug/l  
RT: 9.558 min Scan# 2822  
Delta R.T. -0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

Tgt Ion: 41 Resp: 817991  
Ion Ratio Lower Upper  
41 100  
69 75.8 72.4 108.6  
39 61.9 58.4 87.6





#49

1,4-Dioxane

Concen: 684.465 ug/l

RT: 9.569 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

Instrument :

MSVOA\_N

ClientSampleId :

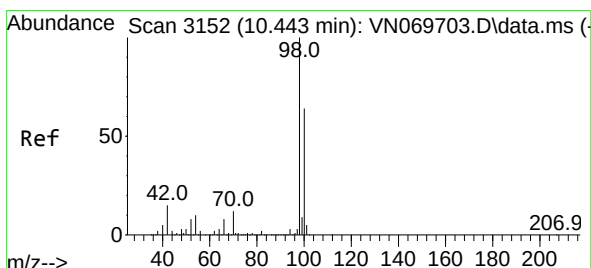
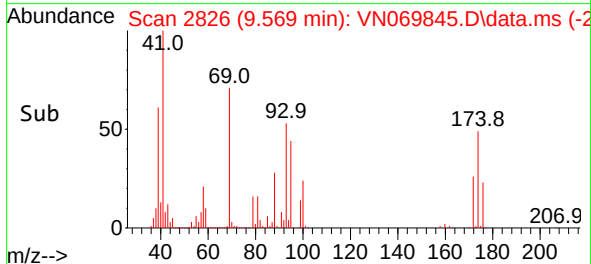
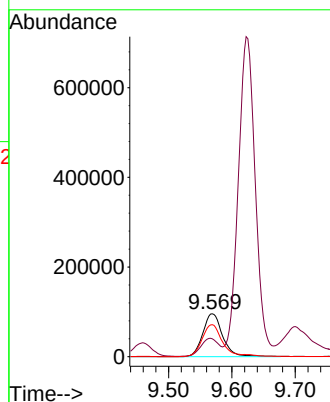
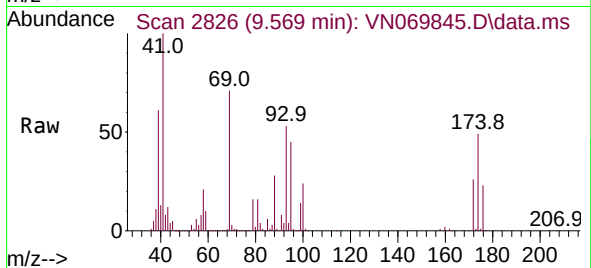
MW202D1-20211204MS

Tgt Ion: 88 Resp: 208752  
 Ion Ratio Lower Upper  
 88 100  
 43 37.9 23.4 35.2  
 58 74.6 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2021  
 Supervised By :Amit Patel 12/14/2021



#50

Toluene-d8

Concen: 48.570 ug/l

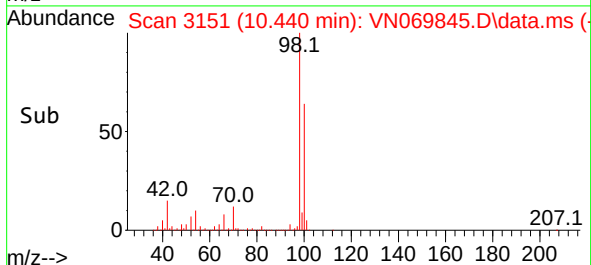
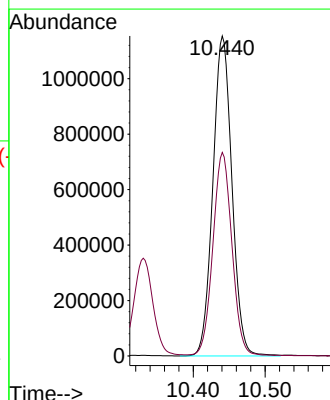
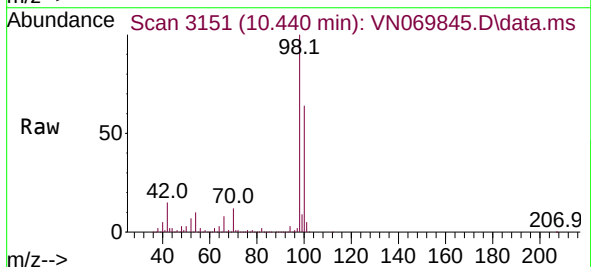
RT: 10.440 min Scan# 3151

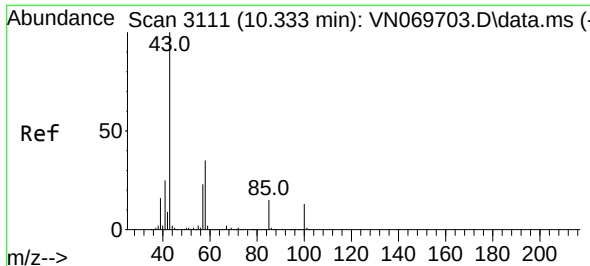
Delta R.T. -0.003 min

Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

Tgt Ion: 98 Resp: 2121983  
 Ion Ratio Lower Upper  
 98 100  
 100 63.4 50.4 75.6





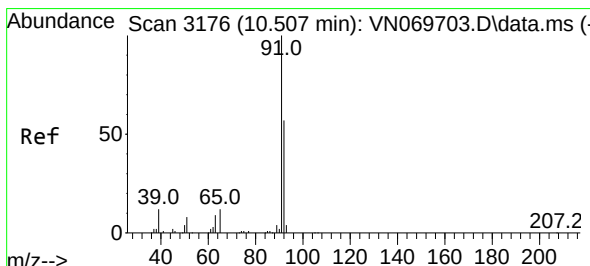
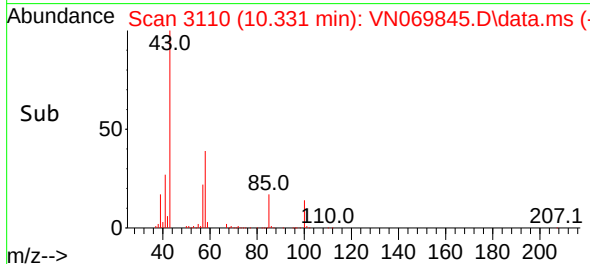
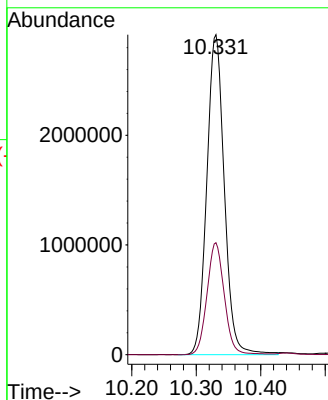
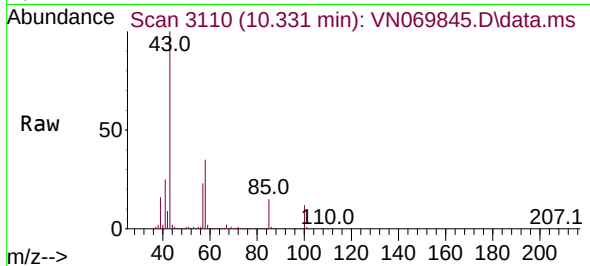
#51  
4-Methyl-2-Pentanone  
Concen: 232.530 ug/l  
RT: 10.331 min Scan# 3111  
Delta R.T. -0.002 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS

Tgt Ion: 43 Resp: 549424  
Ion Ratio Lower Upper  
43 100  
58 34.6 30.4 45.6

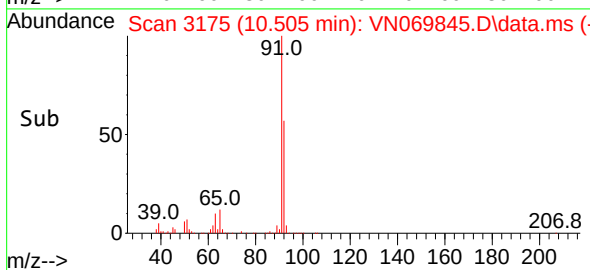
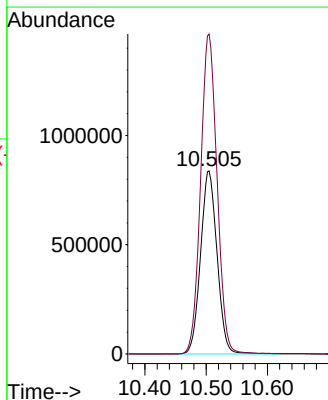
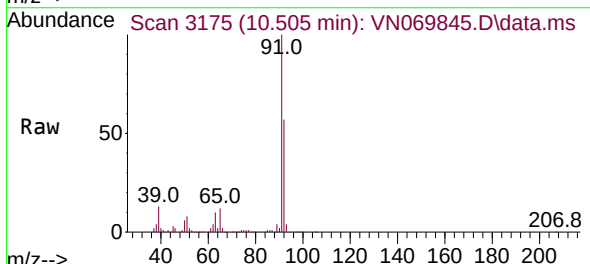
Manual Integrations  
APPROVED

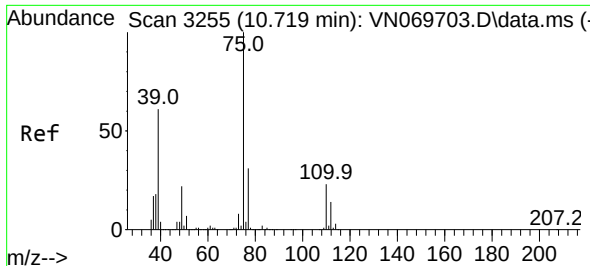
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#52  
Toluene  
Concen: 50.586 ug/l  
RT: 10.505 min Scan# 3175  
Delta R.T. -0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

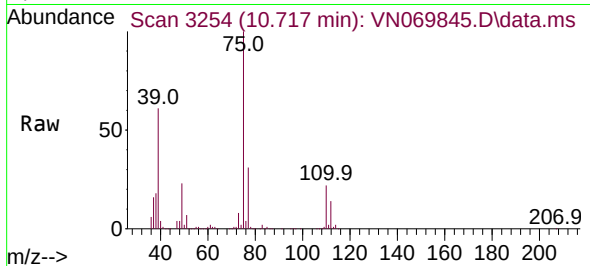
Tgt Ion: 92 Resp: 1561038  
Ion Ratio Lower Upper  
92 100  
91 175.1 142.0 213.0





#53  
t-1,3-Dichloropropene  
Concen: 44.796 ug/l  
RT: 10.717 min Scan# 31  
Delta R.T. -0.002 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

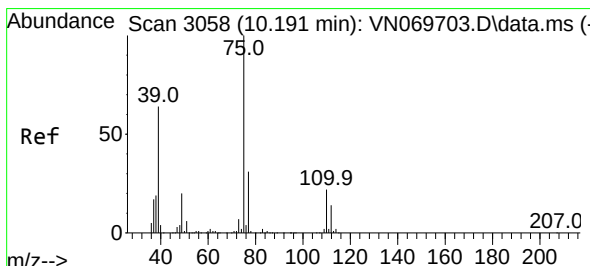
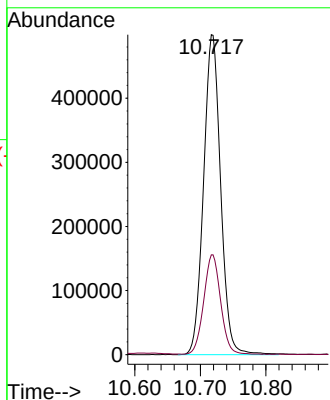
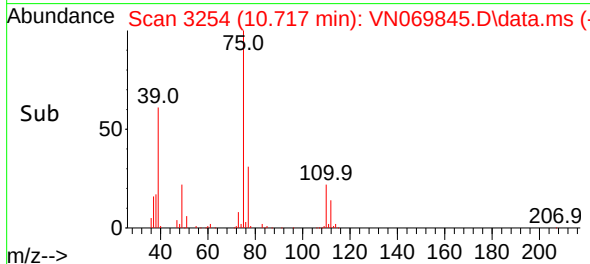
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS



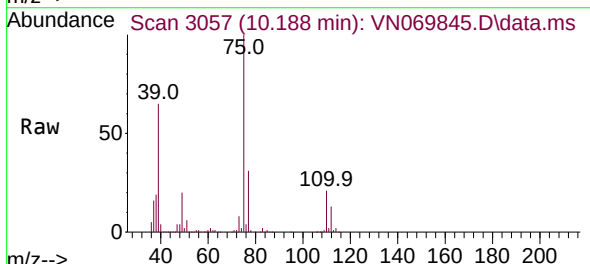
Tgt Ion: 75 Resp: 90196  
Ion Ratio Lower Upper  
75 100  
77 31.0 25.6 38.4

Manual Integrations  
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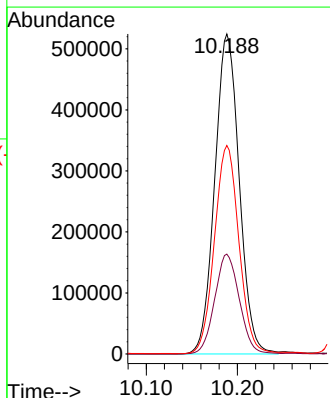
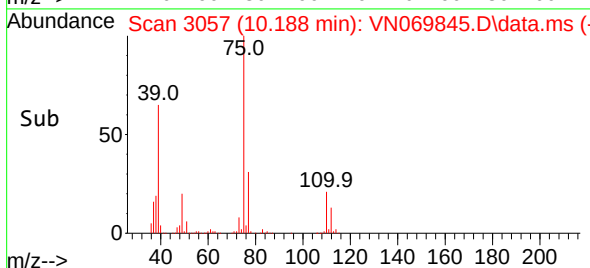
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

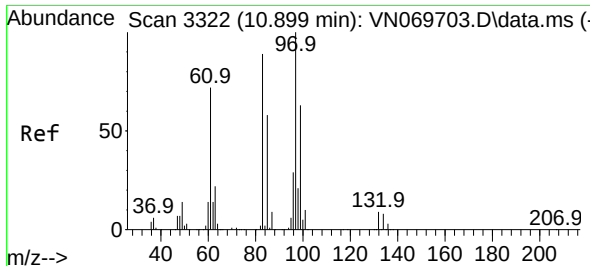


#54  
cis-1,3-Dichloropropene  
Concen: 46.125 ug/l  
RT: 10.188 min Scan# 3057  
Delta R.T. -0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23



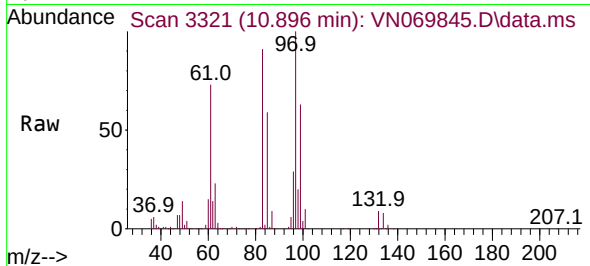
Tgt Ion: 75 Resp: 978014  
Ion Ratio Lower Upper  
75 100  
77 31.2 26.4 39.6  
39 65.1 42.5 63.7#





#55  
1,1,2-Trichloroethane  
Concen: 49.370 ug/l  
RT: 10.896 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

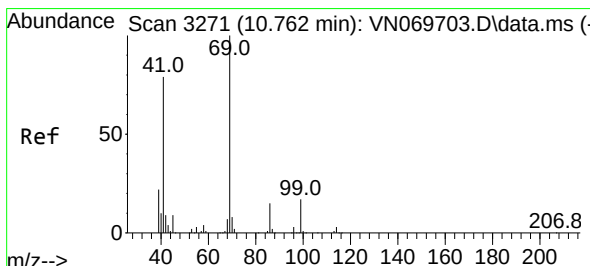
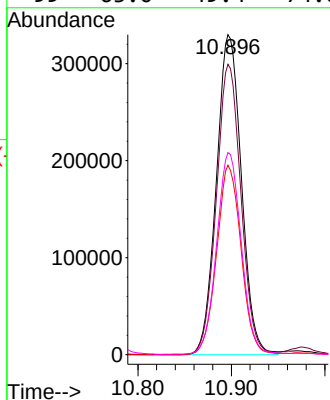
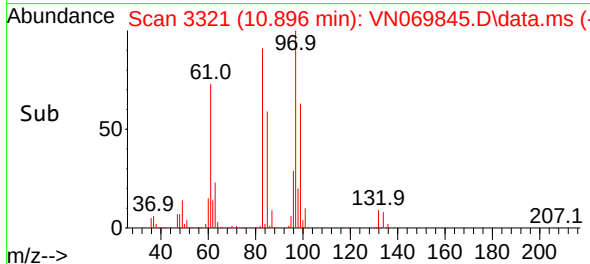
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS



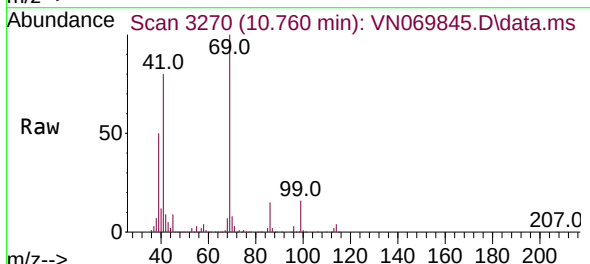
Tgt Ion: 97 Resp: 614700  
Ion Ratio Lower Upper  
97 100  
83 90.7 67.8 101.6  
85 59.2 45.4 68.2  
99 63.0 49.4 74.0

Manual Integrations  
APPROVED

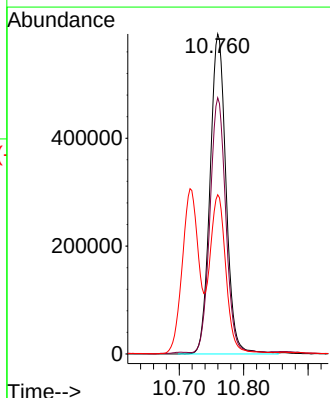
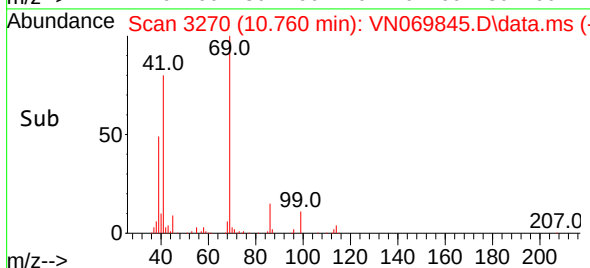
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



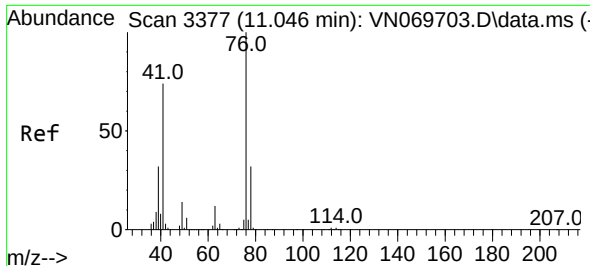
#56  
Ethyl methacrylate  
Concen: 43.873 ug/l  
RT: 10.760 min Scan# 3270  
Delta R.T. -0.002 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23



Tgt Ion: 69 Resp: 1023843  
Ion Ratio Lower Upper  
69 100  
41 78.4 51.4 77.0#  
39 47.7 34.6 52.0







#57

1,3-Dichloropropane

Concen: 50.123 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.002 min

Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

Instrument :

MSVOA\_N

ClientSampleId :

MW202D1-20211204MS

Tgt Ion: 76 Resp: 109886

Ion Ratio Lower Upper

76 100

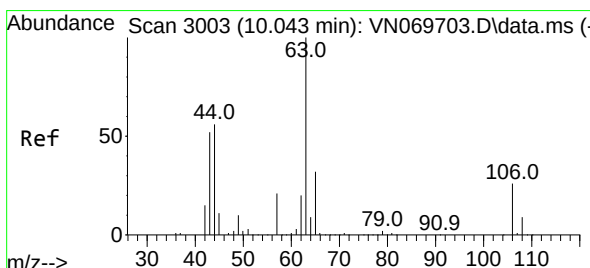
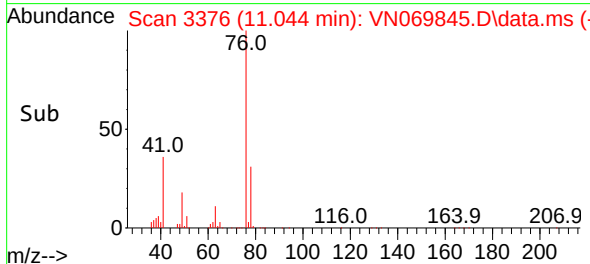
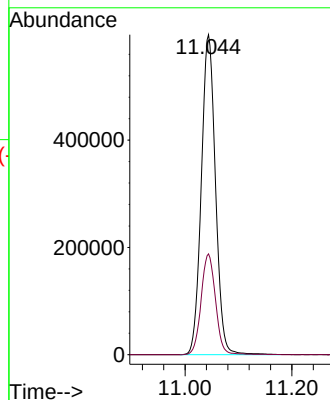
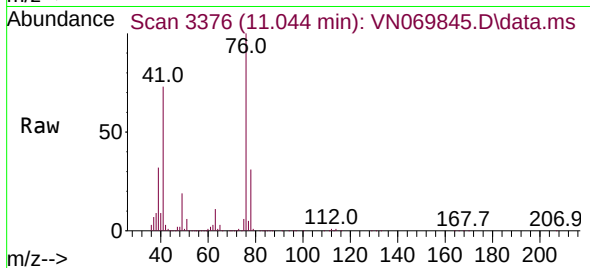
78 31.9 25.7 38.5

Manual Integrations

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Reviewed By :John Carlone 12/08/2021

Supervised By :Amit Patel 12/14/2021



#58

2-Chloroethyl Vinyl ether

Concen: 159.175 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN069845.D

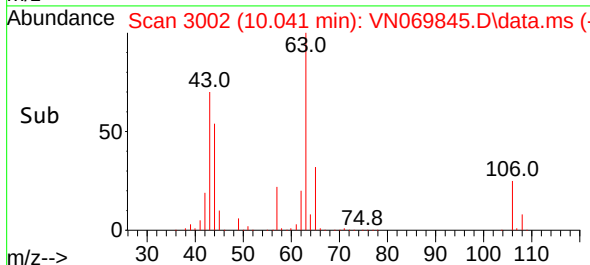
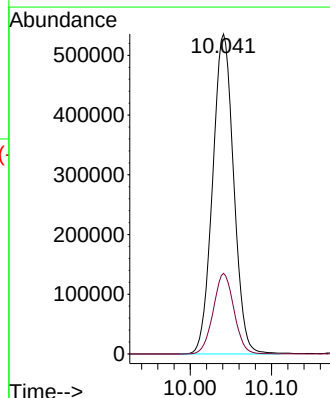
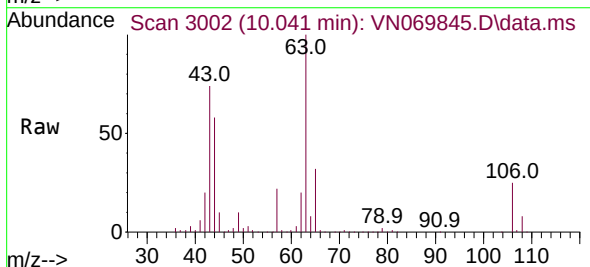
Acq: 8 Dec 2021 5:23

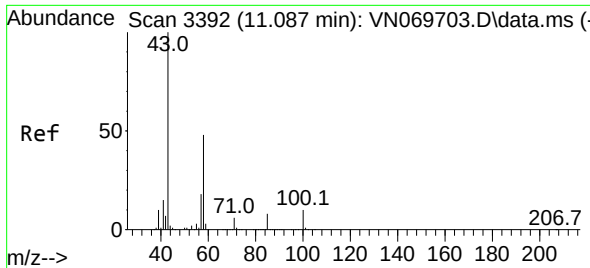
Tgt Ion: 63 Resp: 964089

Ion Ratio Lower Upper

63 100

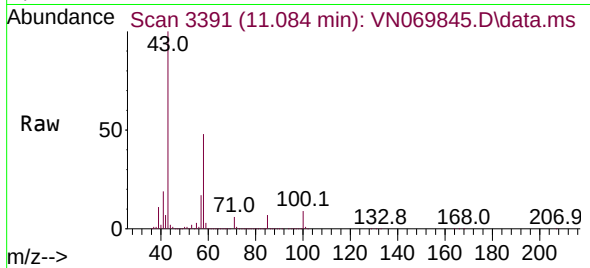
106 24.8 23.9 35.9





#59  
2-Hexanone  
Concen: 209.758 ug/l  
RT: 11.084 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

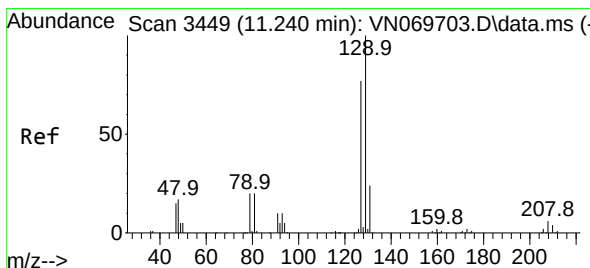
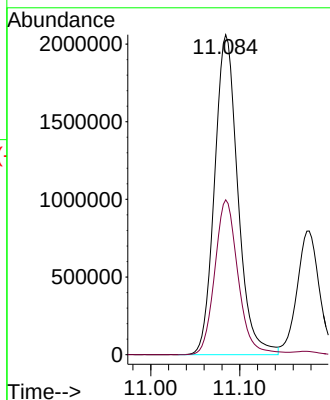
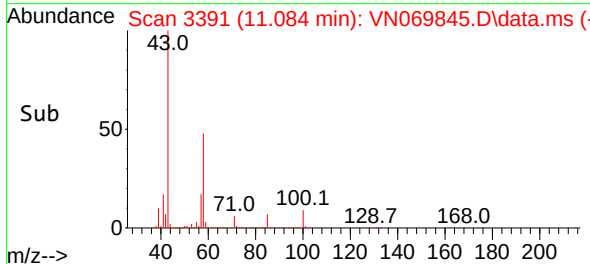
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS



Tgt Ion: 43 Resp: 374920  
Ion Ratio Lower Upper  
43 100  
58 48.6 26.9 80.7

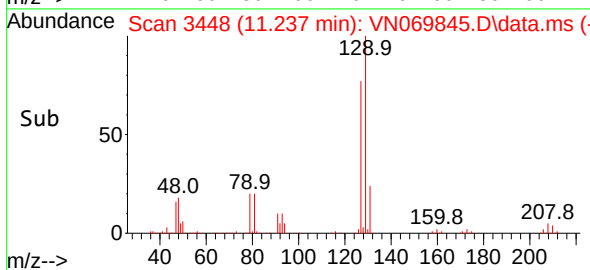
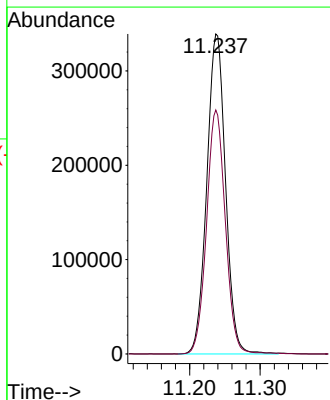
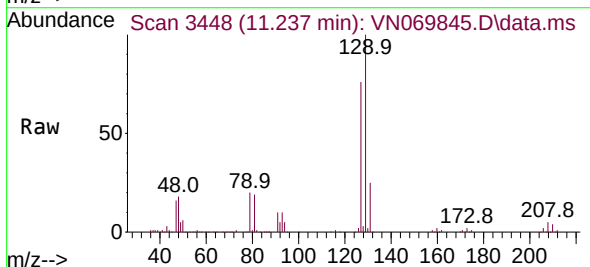
Manual Integrations  
APPROVED

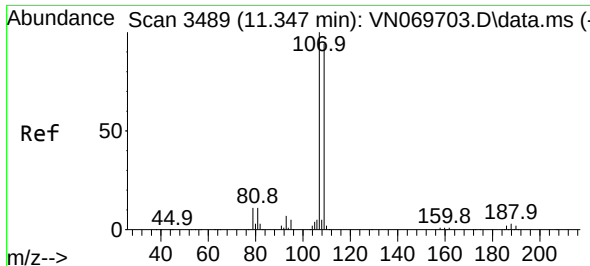
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#60  
Dibromochloromethane  
Concen: 47.043 ug/l  
RT: 11.237 min Scan# 3448  
Delta R.T. -0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

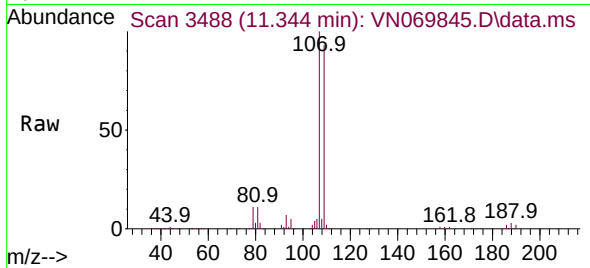
Tgt Ion:129 Resp: 625608  
Ion Ratio Lower Upper  
129 100  
127 76.4 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 49.110 ug/l  
RT: 11.344 min Scan# 3488  
Delta R.T. -0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

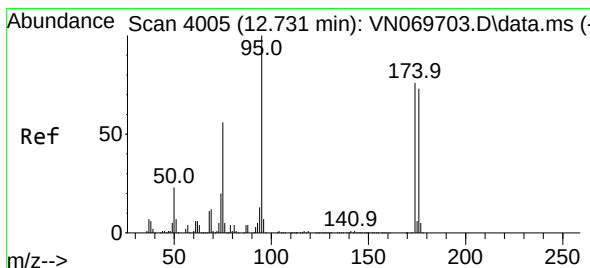
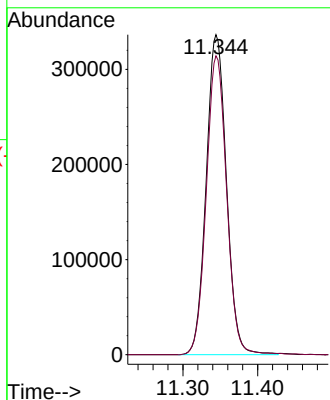
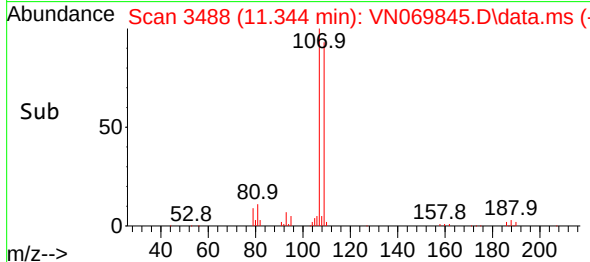
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS



Tgt Ion:107 Resp: 63333  
Ion Ratio Lower Upper  
107 100  
109 93.8 75.7 113.5

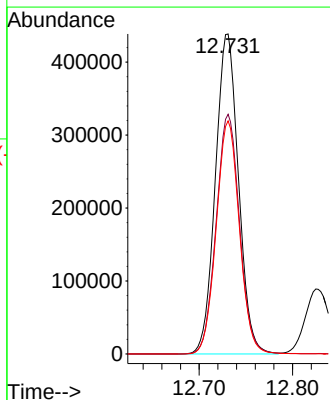
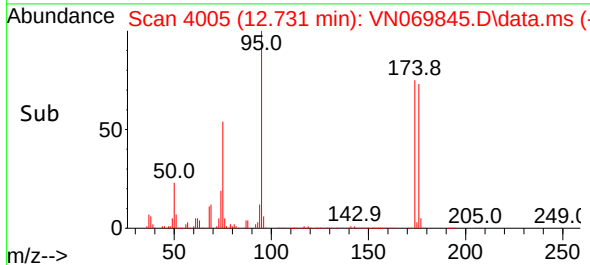
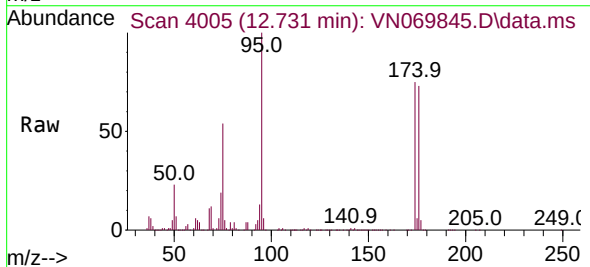
Manual Integrations  
APPROVED

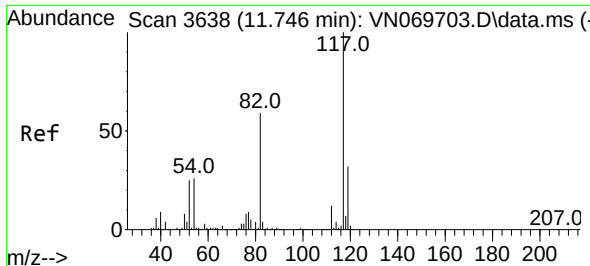
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#62  
4-Bromofluorobenzene  
Concen: 47.692 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. -0.000 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

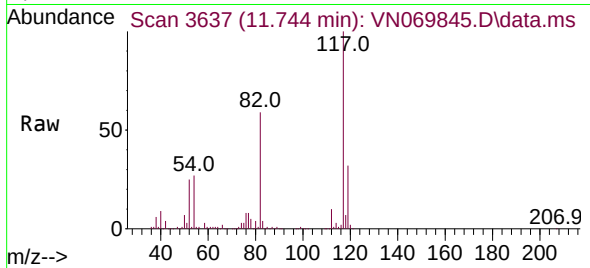
Tgt Ion: 95 Resp: 754861  
Ion Ratio Lower Upper  
95 100  
174 76.0 0.0 187.2  
176 72.9 0.0 181.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.744 min Scan# 3637  
Delta R.T. -0.002 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

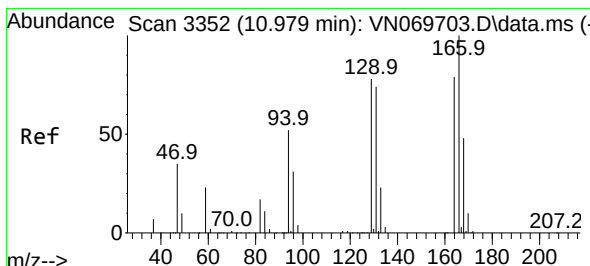
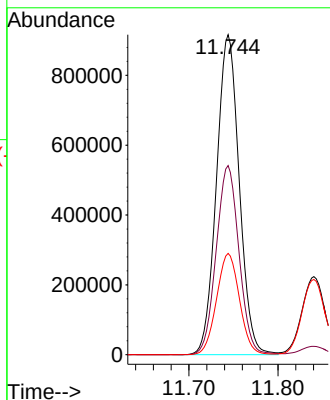
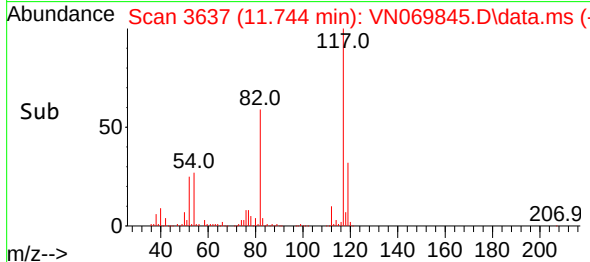
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS



Tgt Ion:117 Resp: 1630485  
Ion Ratio Lower Upper  
117 100  
82 59.1 42.4 63.6  
119 31.7 25.4 38.2

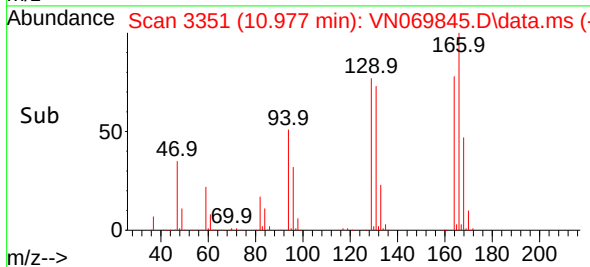
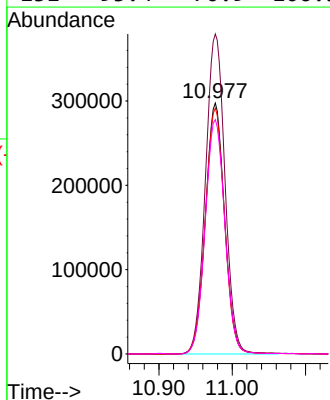
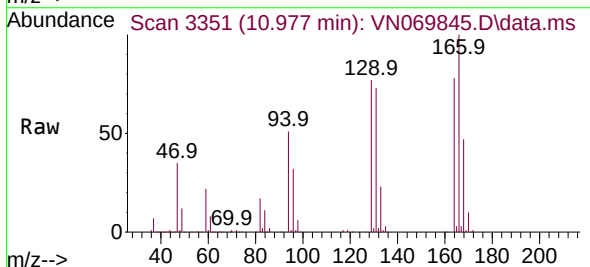
Manual Integrations  
APPROVED

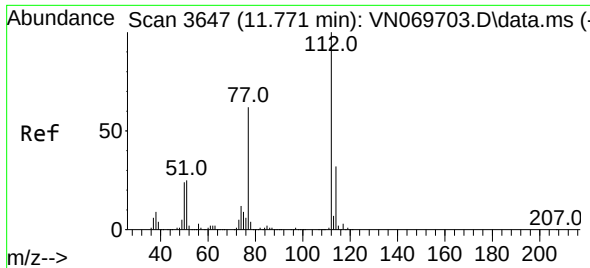
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#64  
Tetrachloroethene  
Concen: 49.155 ug/l  
RT: 10.977 min Scan# 3351  
Delta R.T. -0.002 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

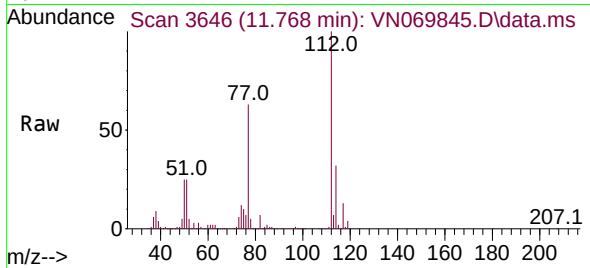
Tgt Ion:164 Resp: 543447  
Ion Ratio Lower Upper  
164 100  
166 127.5 101.9 152.9  
129 98.0 72.0 108.0  
131 93.4 70.9 106.3





#65  
Chlorobenzene  
Concen: 49.677 ug/l  
RT: 11.768 min Scan# 3646  
Delta R.T. -0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

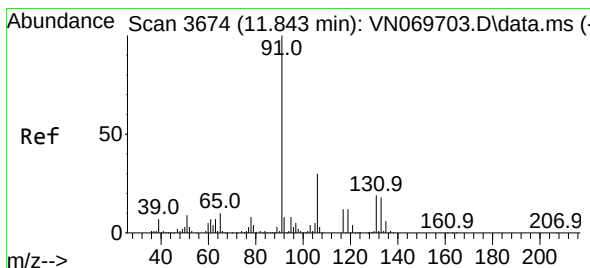
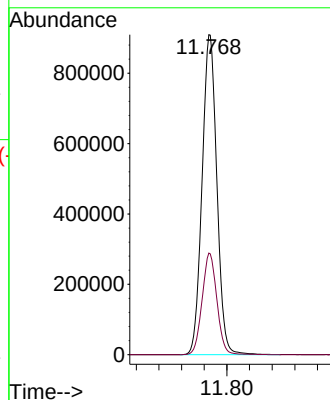
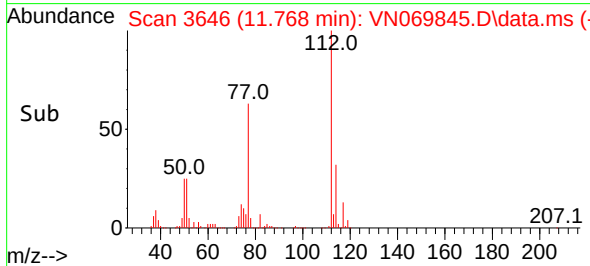
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS



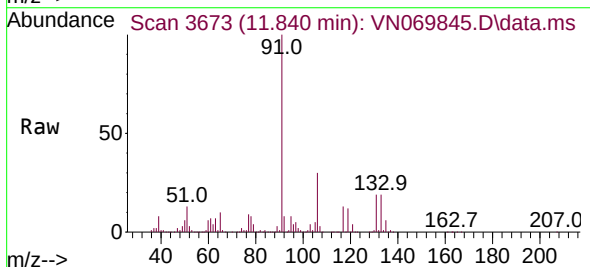
Tgt Ion:112 Resp: 164320  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.4 38.0

Manual Integrations  
APPROVED

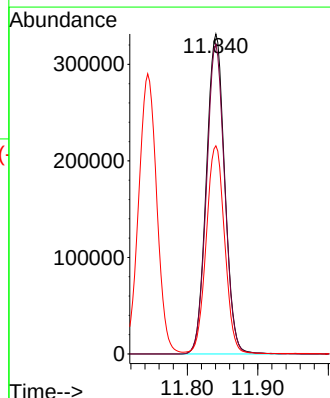
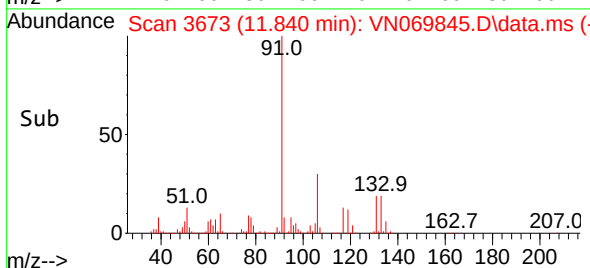
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

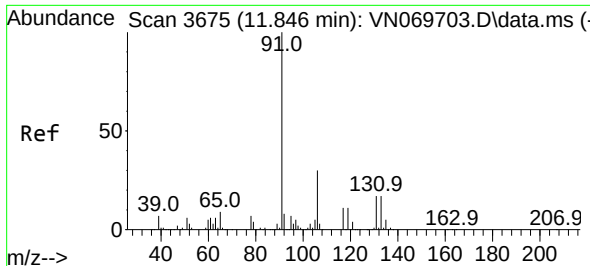


#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.412 ug/l  
RT: 11.840 min Scan# 3673  
Delta R.T. -0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23



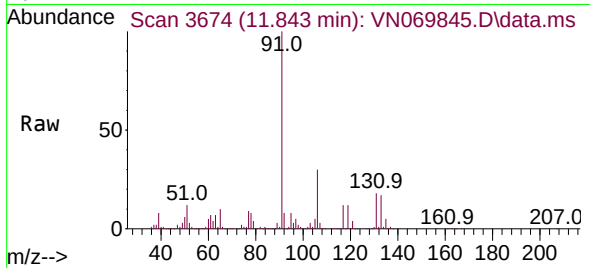
Tgt Ion:131 Resp: 598555  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.9 143.7  
119 65.3 32.1 96.5





#67  
Ethyl Benzene  
Concen: 51.236 ug/l  
RT: 11.843 min Scan# 307853  
Delta R.T. -0.002 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

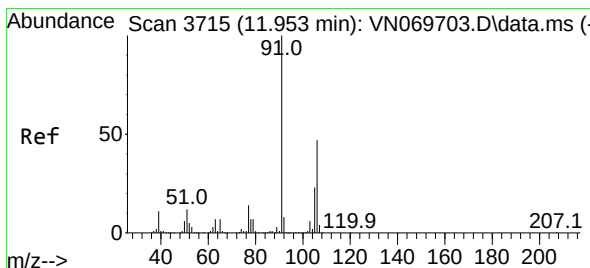
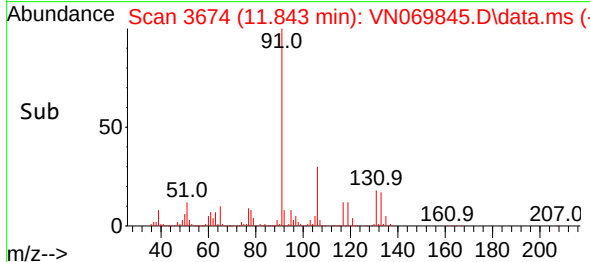
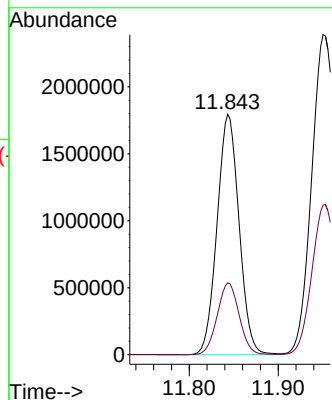
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS



Tgt Ion: 91 Resp: 307853  
Ion Ratio Lower Upper  
91 100  
106 29.8 25.7 38.5

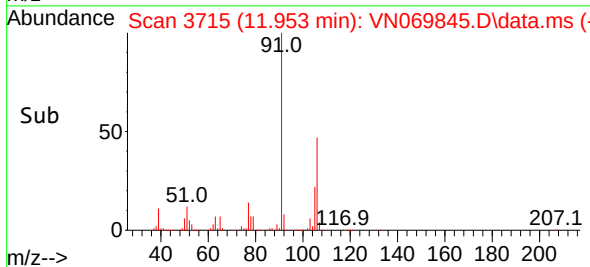
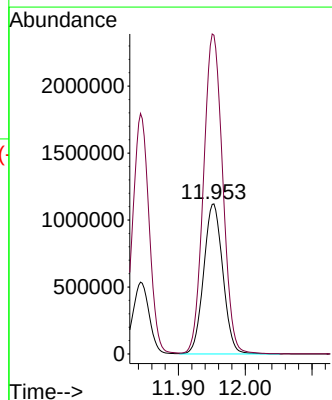
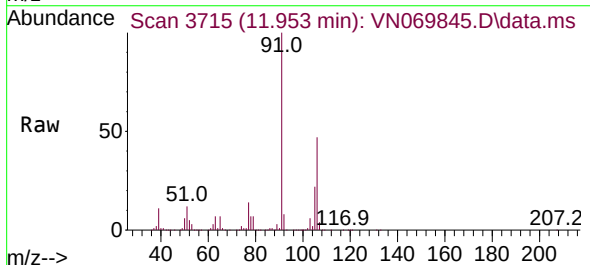
Manual Integrations  
APPROVED

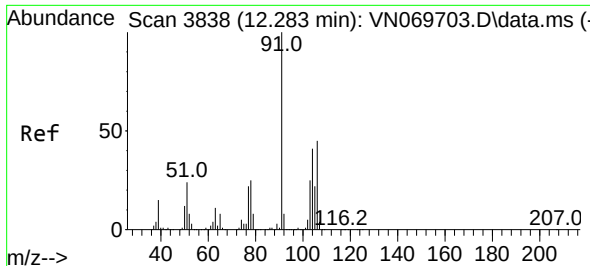
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#68  
m/p-Xylenes  
Concen: 101.861 ug/l  
RT: 11.953 min Scan# 3715  
Delta R.T. 0.000 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

Tgt Ion:106 Resp: 2228463  
Ion Ratio Lower Upper  
106 100  
91 214.3 160.6 240.8





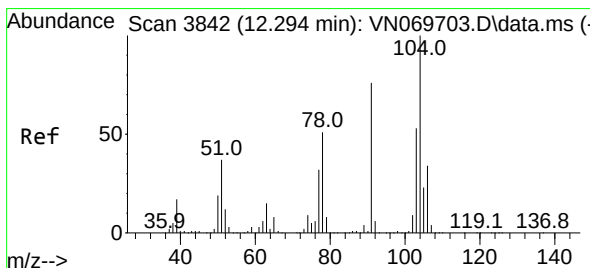
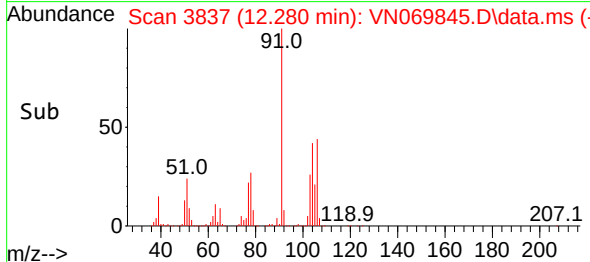
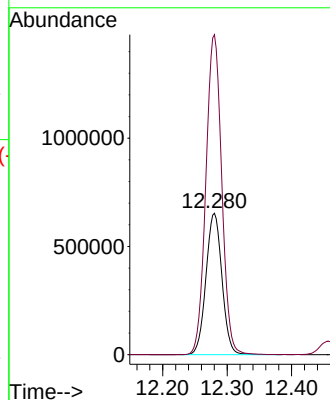
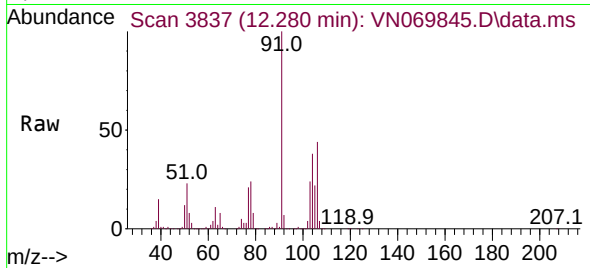
#69  
o-Xylene  
Concen: 51.112 ug/l  
RT: 12.280 min Scan# 3837  
Delta R.T. -0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS

Tgt Ion:106 Resp: 112632  
Ion Ratio Lower Upper  
106 100  
91 224.3 105.8 317.3

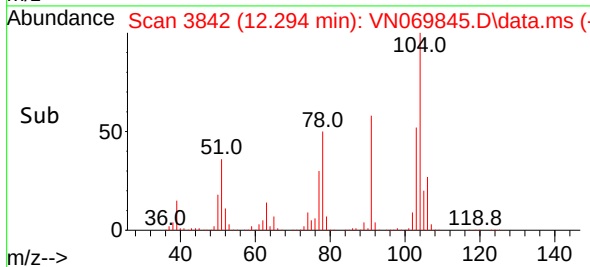
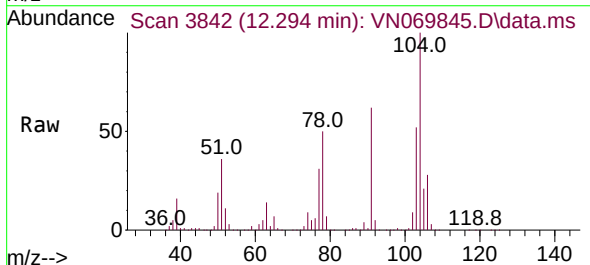
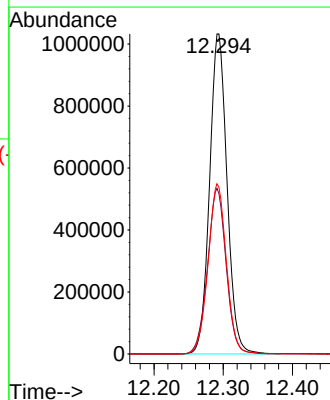
Manual Integrations  
APPROVED

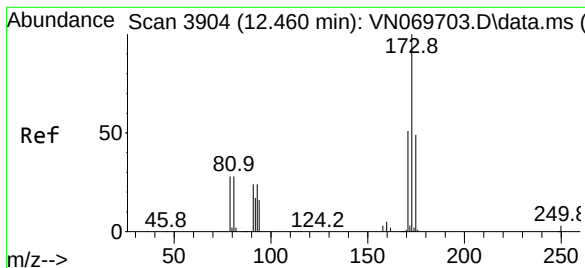
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#70  
Styrene  
Concen: 51.763 ug/l  
RT: 12.294 min Scan# 3842  
Delta R.T. -0.000 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

Tgt Ion:104 Resp: 1808762  
Ion Ratio Lower Upper  
104 100  
78 55.2 38.7 58.1  
103 56.0 45.0 67.6





#71

Bromoform

Concen: 45.009 ug/l

RT: 12.457 min Scan# 3904

Delta R.T. -0.003 min

Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

Instrument :

MSVOA\_N

ClientSampleId :

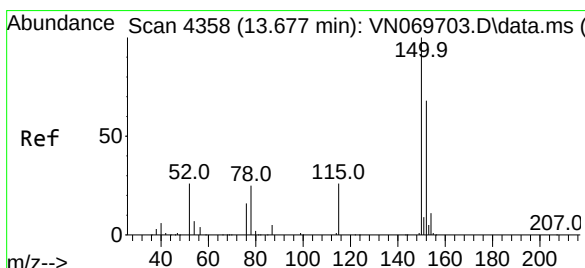
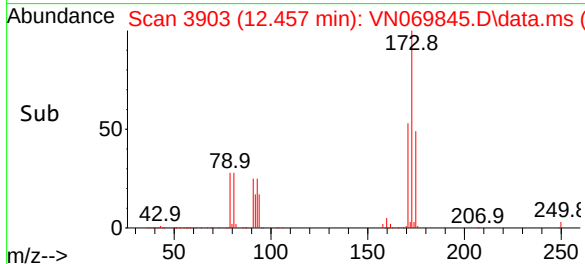
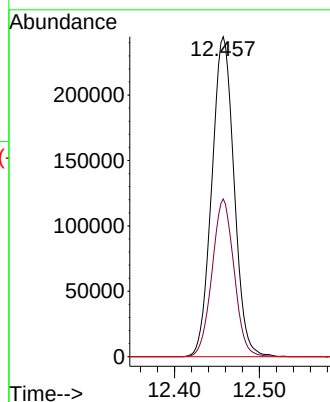
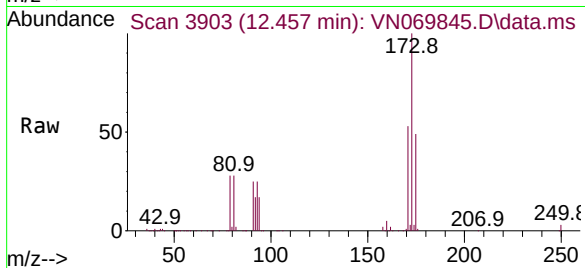
MW202D1-20211204MS

Tgt Ion:173 Resp: 445315  
 Ion Ratio Lower Upper  
 173 100  
 175 48.7 24.2 72.6  
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2021  
 Supervised By :Amit Patel 12/14/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

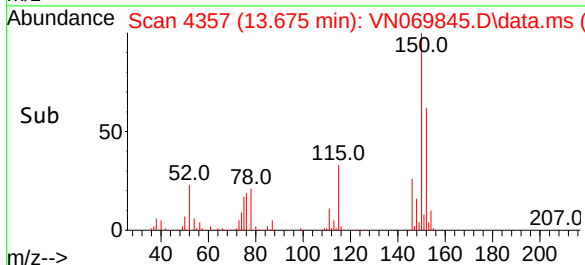
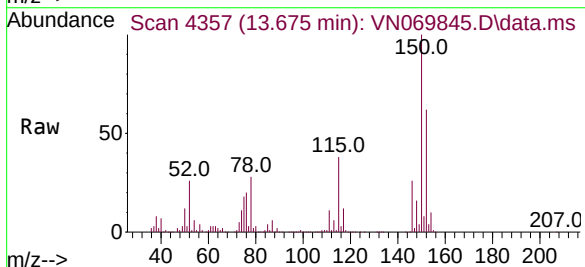
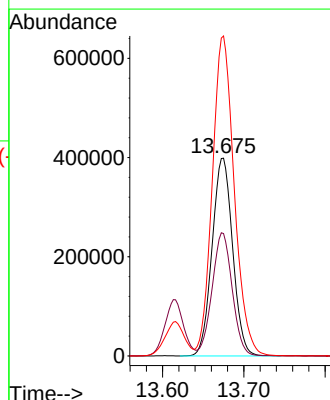
RT: 13.675 min Scan# 4357

Delta R.T. -0.002 min

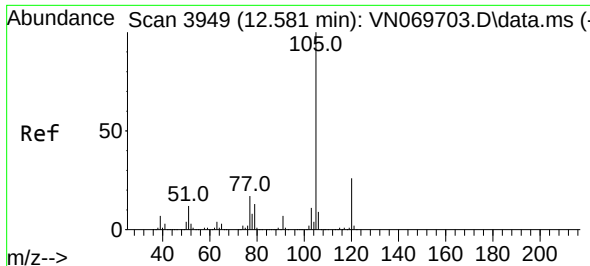
Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

Tgt Ion:152 Resp: 700577  
 Ion Ratio Lower Upper  
 152 100  
 115 60.7 27.5 82.5  
 150 172.6 0.0 344.4

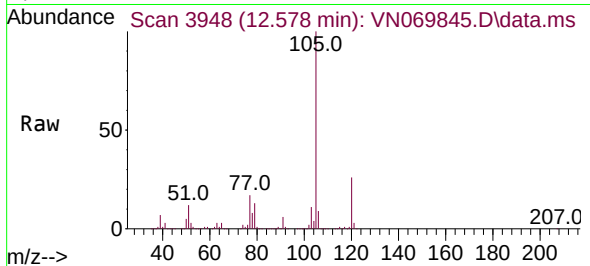






#73  
Isopropylbenzene  
Concen: 47.325 ug/l  
RT: 12.578 min Scan# 3949  
Delta R.T. -0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

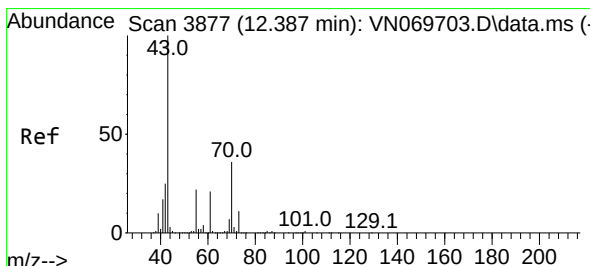
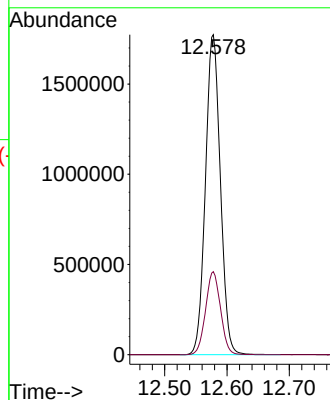
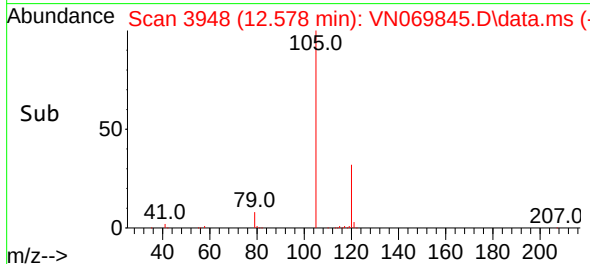
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS



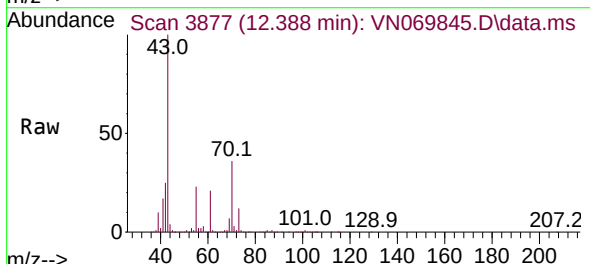
Tgt Ion:105 Resp: 2949828  
Ion Ratio Lower Upper  
105 100  
120 26.0 13.4 40.1

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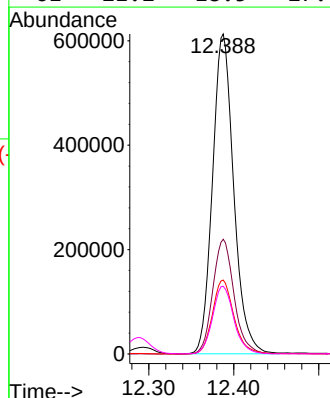
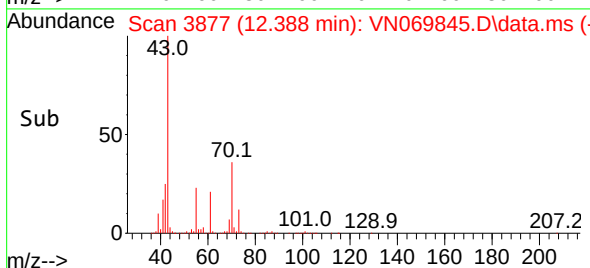
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

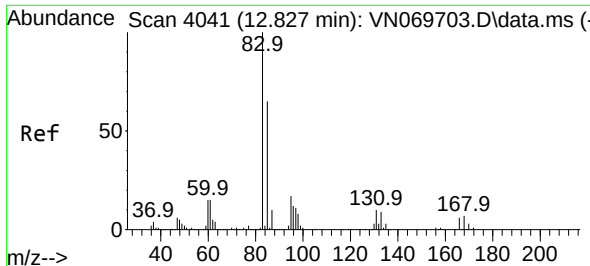


#74  
N-ethyl acetate  
Concen: 38.496 ug/l  
RT: 12.388 min Scan# 3877  
Delta R.T. 0.000 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23



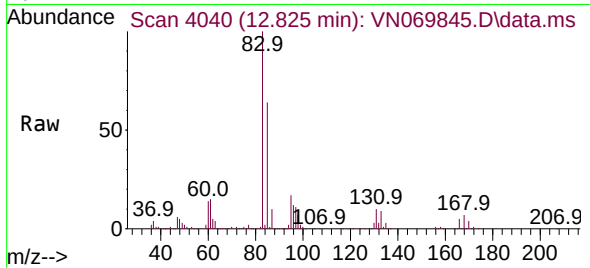
Tgt Ion: 43 Resp: 1061168  
Ion Ratio Lower Upper  
43 100  
70 36.0 33.4 50.0  
55 23.5 19.3 28.9  
61 21.2 18.5 27.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 44.019 ug/l  
RT: 12.825 min Scan# 4041  
Delta R.T. -0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

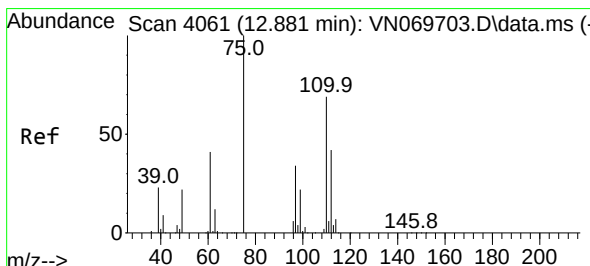
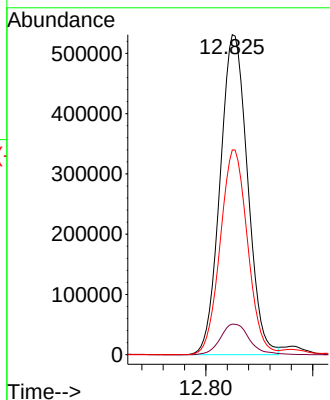
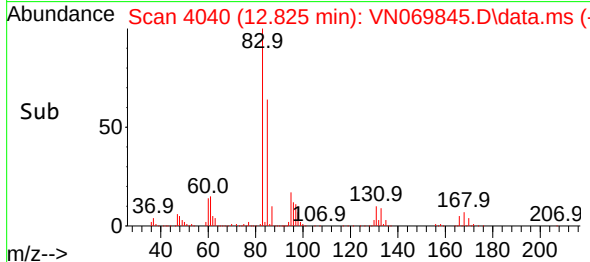
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS



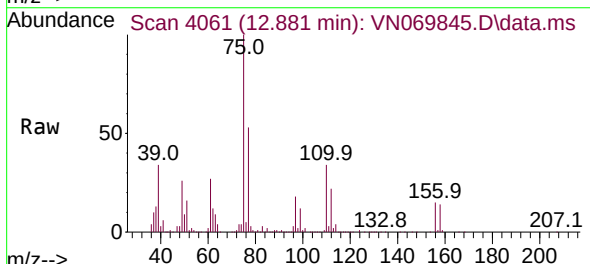
Tgt Ion: 83 Resp: 94880  
Ion Ratio Lower Upper  
83 100  
131 10.1 5.5 16.5  
85 63.7 32.4 97.2

Manual Integrations  
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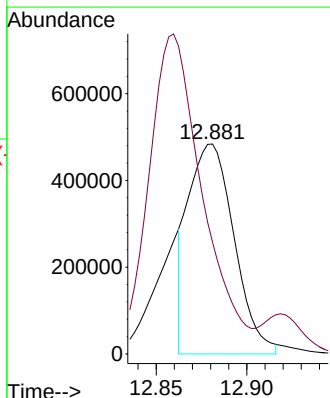
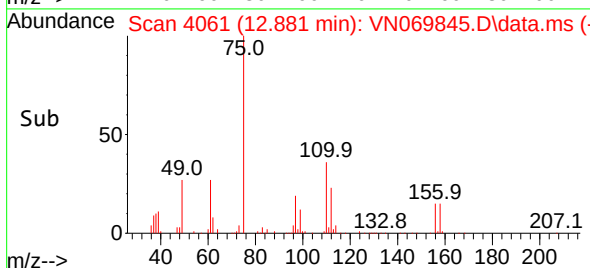
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

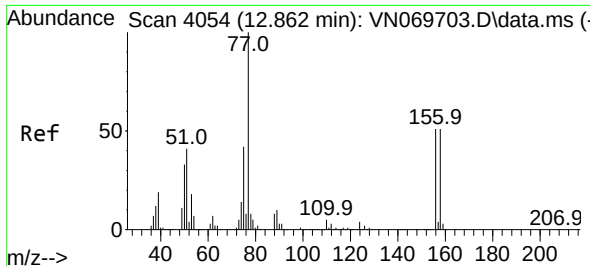


#76  
1,2,3-Trichloropropane  
Concen: 42.297 ug/l m  
RT: 12.881 min Scan# 4061  
Delta R.T. 0.000 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23



Tgt Ion: 75 Resp: 849785  
Ion Ratio Lower Upper  
75 100  
77 0.0 82.6 247.8#





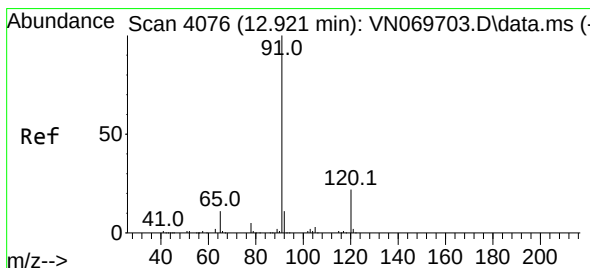
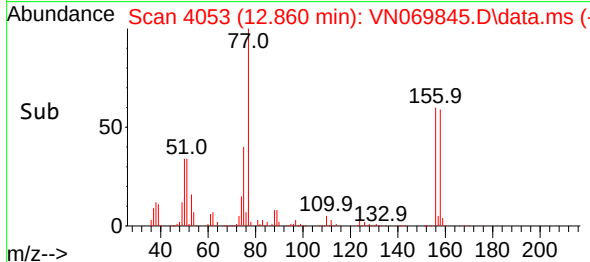
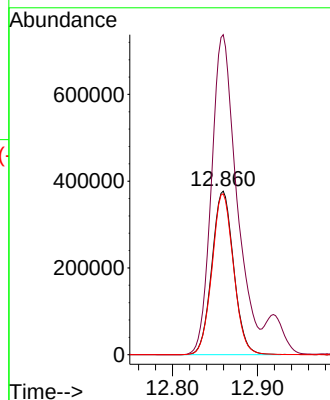
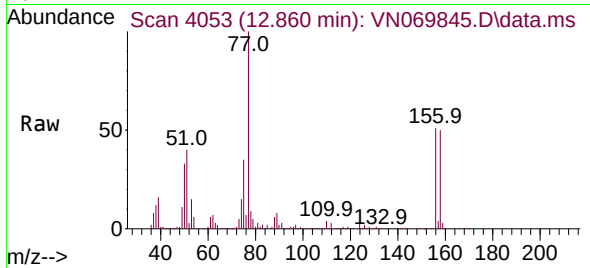
#77  
Bromobenzene  
Concen: 45.900 ug/l  
RT: 12.860 min Scan# 4054  
Delta R.T. -0.002 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS

Tgt Ion:156 Resp: 67202  
Ion Ratio Lower Upper  
156 100  
77 225.4 90.6 271.8  
158 97.4 48.9 146.7

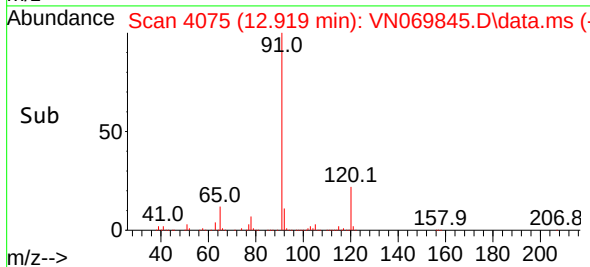
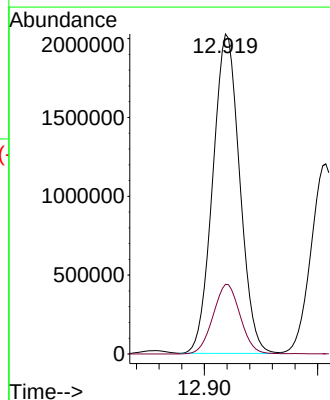
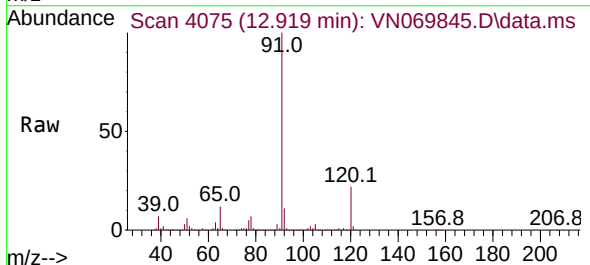
Manual Integrations  
APPROVED

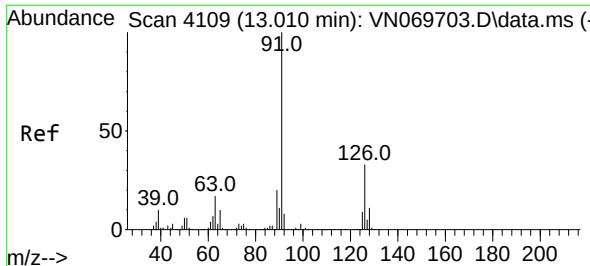
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#78  
n-propylbenzene  
Concen: 48.198 ug/l  
RT: 12.919 min Scan# 4075  
Delta R.T. -0.002 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

Tgt Ion: 91 Resp: 3343105  
Ion Ratio Lower Upper  
91 100  
120 21.9 11.9 35.9





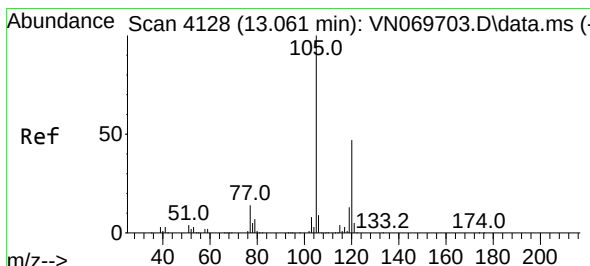
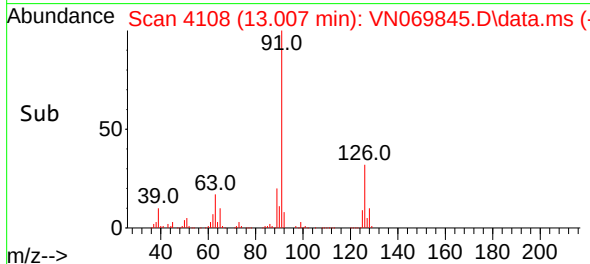
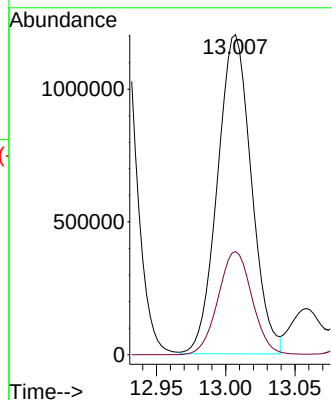
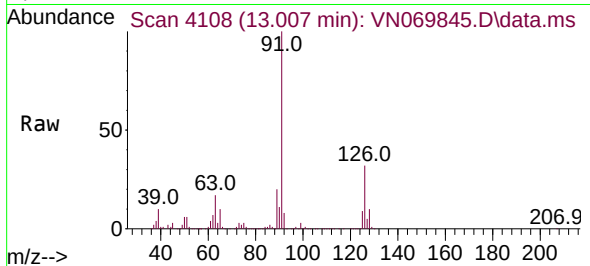
#79  
2-Chlorotoluene  
Concen: 46.801 ug/l  
RT: 13.007 min Scan# 4109  
Delta R.T. -0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS

Tgt Ion: 91 Resp: 2051190  
Ion Ratio Lower Upper  
91 100  
126 32.4 18.3 54.8

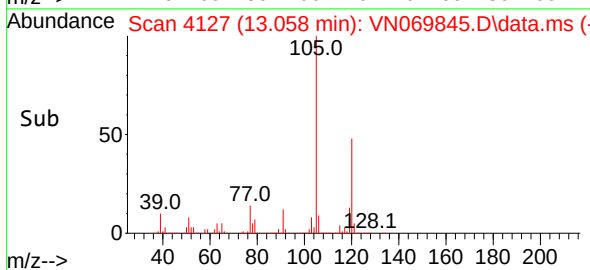
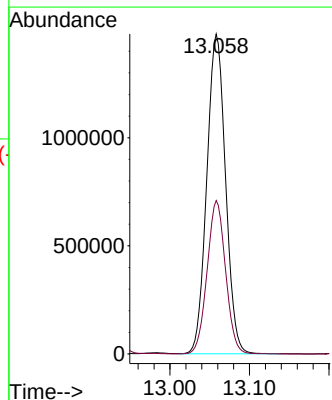
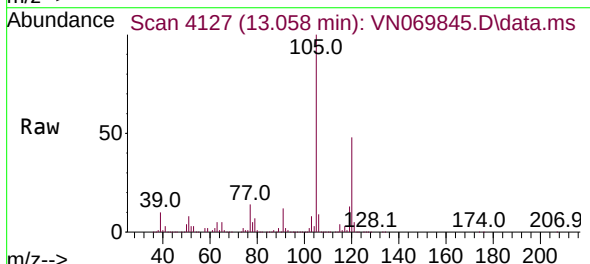
Manual Integrations  
APPROVED

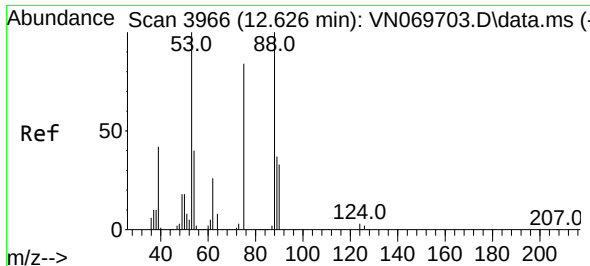
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#80  
1,3,5-Trimethylbenzene  
Concen: 48.263 ug/l  
RT: 13.058 min Scan# 4127  
Delta R.T. -0.002 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

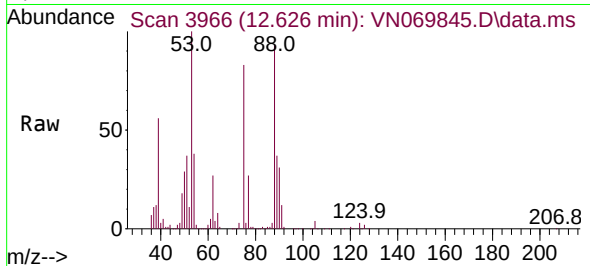
Tgt Ion:105 Resp: 2421331  
Ion Ratio Lower Upper  
105 100  
120 47.1 24.6 73.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 38.893 ug/l  
RT: 12.626 min Scan# 3966  
Delta R.T. 0.000 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

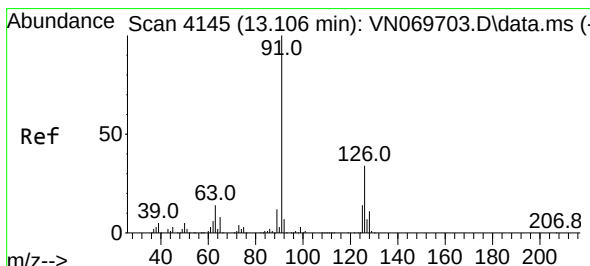
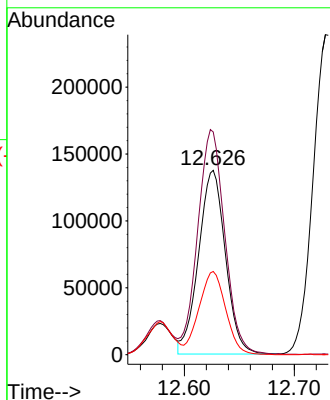
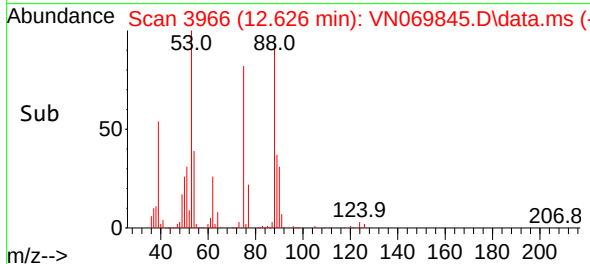
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS



Tgt Ion: 75 Resp: 232724  
Ion Ratio Lower Upper  
75 100  
53 123.5 90.5 135.7  
89 45.0 38.2 57.4

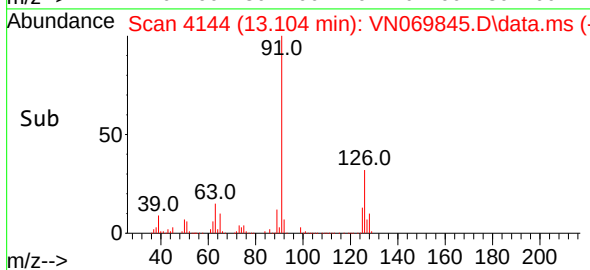
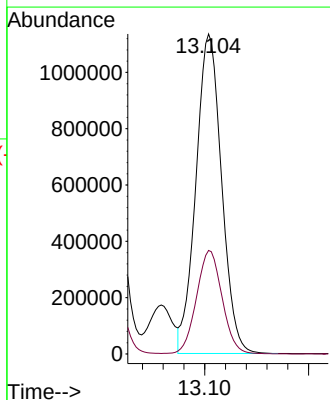
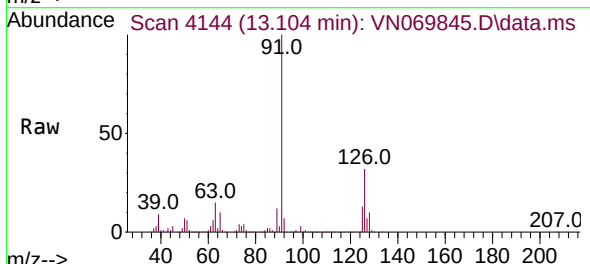
Manual Integrations  
APPROVED

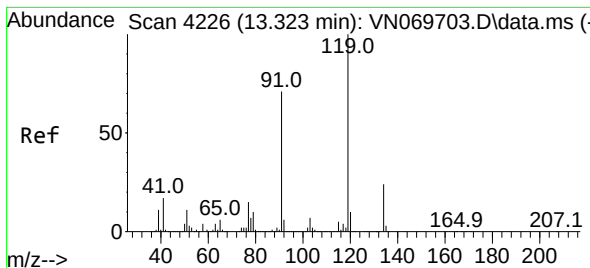
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#82  
4-Chlorotoluene  
Concen: 47.219 ug/l  
RT: 13.104 min Scan# 4144  
Delta R.T. -0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

Tgt Ion: 91 Resp: 1946227  
Ion Ratio Lower Upper  
91 100  
126 32.4 18.2 54.6





#83

tert-Butylbenzene

Concen: 47.677 ug/l

RT: 13.321 min Scan# 41

Delta R.T. -0.002 min

Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

Instrument :

MSVOA\_N

ClientSampleId :

MW202D1-20211204MS

Tgt Ion:119 Resp: 211798

Ion Ratio Lower Upper

119 100

91 70.1 31.5 94.5

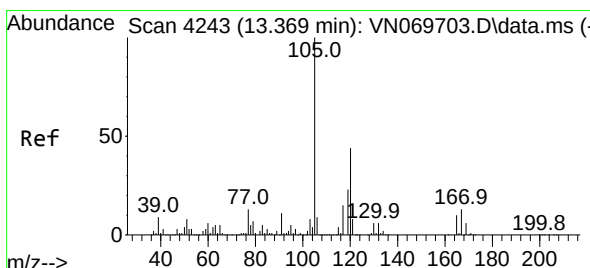
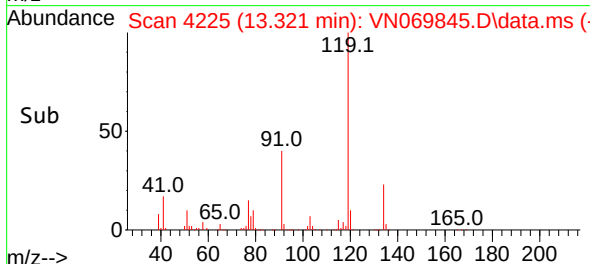
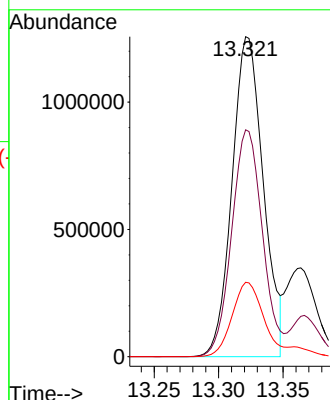
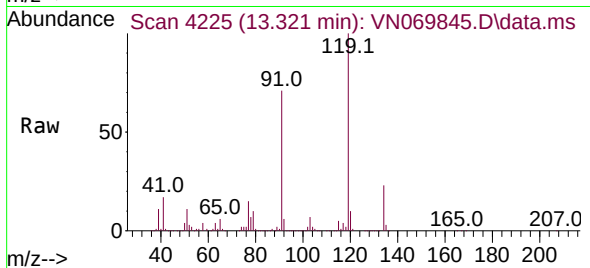
134 23.5 12.4 37.4

Manual Integrations

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Reviewed By :John Carlone 12/08/2021

Supervised By :Amit Patel 12/14/2021



#84

1,2,4-Trimethylbenzene

Concen: 49.525 ug/l

RT: 13.366 min Scan# 4242

Delta R.T. -0.003 min

Lab File: VN069845.D

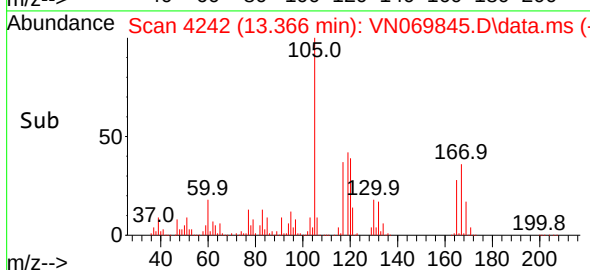
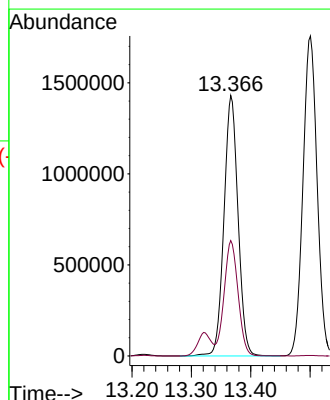
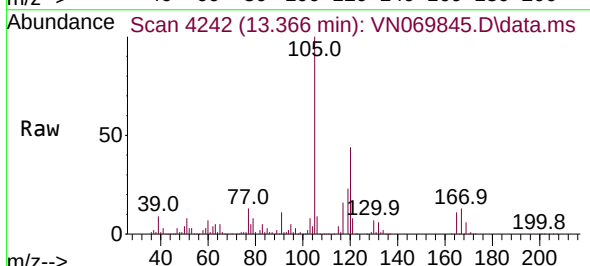
Acq: 8 Dec 2021 5:23

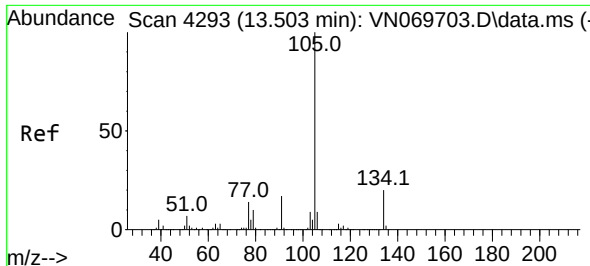
Tgt Ion:105 Resp: 2366293

Ion Ratio Lower Upper

105 100

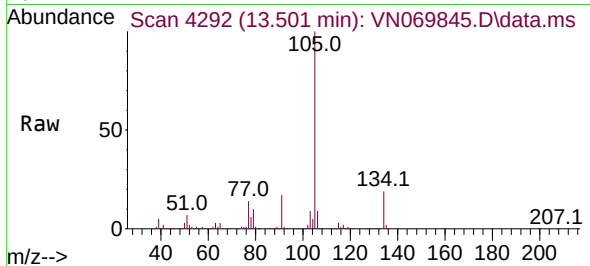
120 43.8 22.8 68.4





#85  
 sec-Butylbenzene  
 Concen: 48.225 ug/l  
 RT: 13.501 min Scan# 4292  
 Delta R.T. -0.003 min  
 Lab File: VN069845.D  
 Acq: 8 Dec 2021 5:23

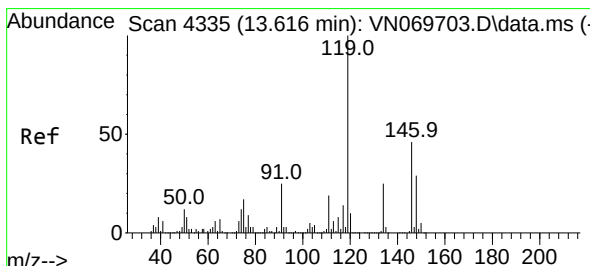
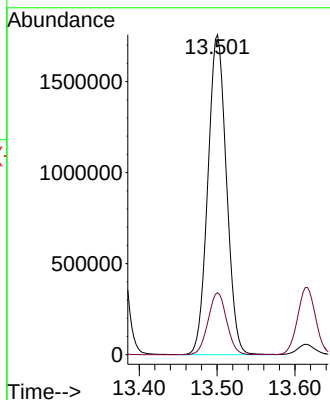
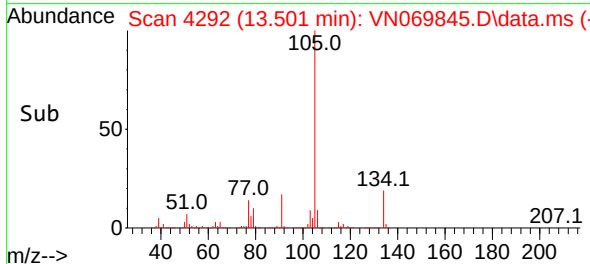
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW202D1-20211204MS



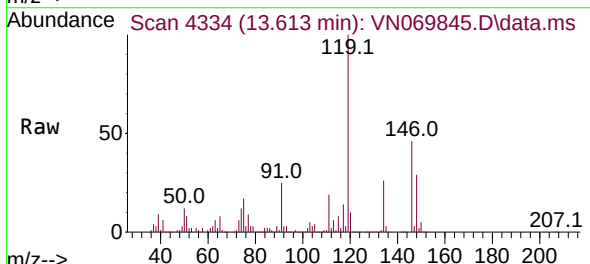
Tgt Ion:105 Resp: 2905909  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 10.4 31.1

Manual Integrations  
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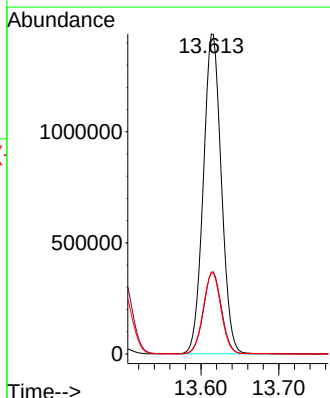
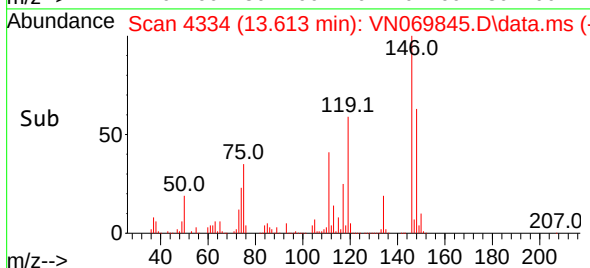
Reviewed By :John Carlone 12/08/2021  
 Supervised By :Amit Patel 12/14/2021

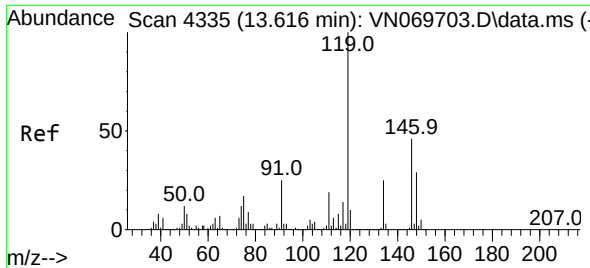


#86  
 p-Isopropyltoluene  
 Concen: 49.163 ug/l  
 RT: 13.613 min Scan# 4334  
 Delta R.T. -0.002 min  
 Lab File: VN069845.D  
 Acq: 8 Dec 2021 5:23



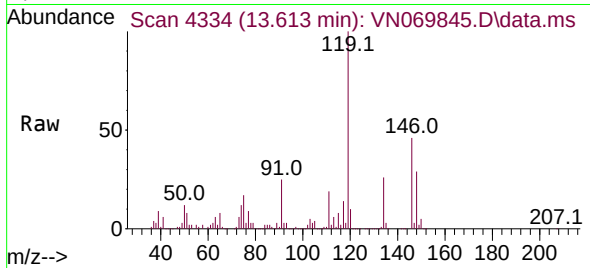
Tgt Ion:119 Resp: 2315587  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 13.6 40.7  
 91 25.2 11.4 34.1





#87  
1,3-Dichlorobenzene  
Concen: 47.107 ug/l  
RT: 13.613 min Scan# 4335  
Delta R.T. -0.002 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

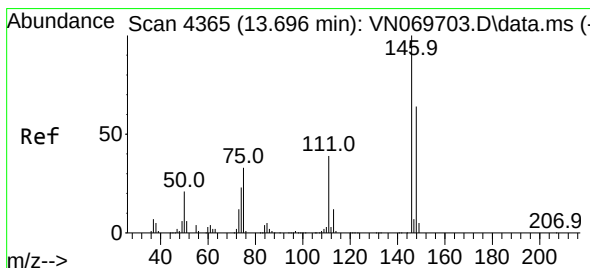
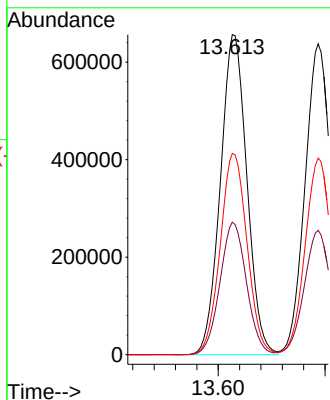
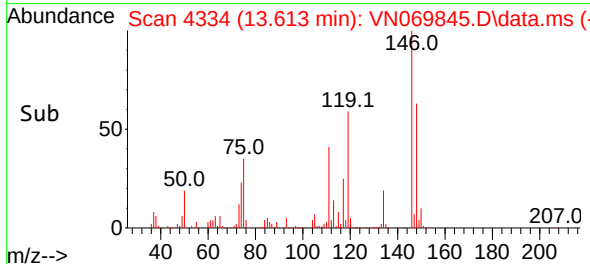
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS



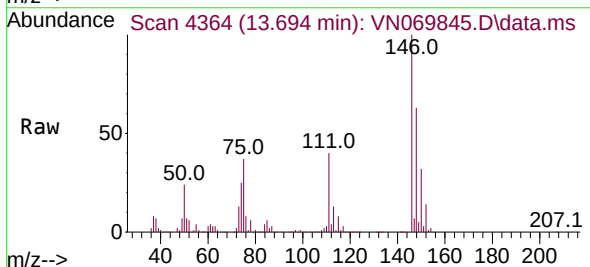
Tgt Ion:146 Resp: 1133030  
Ion Ratio Lower Upper  
146 100  
111 41.4 18.6 55.6  
148 63.7 31.6 95.0

Manual Integrations  
APPROVED

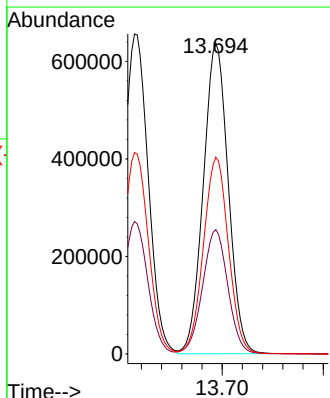
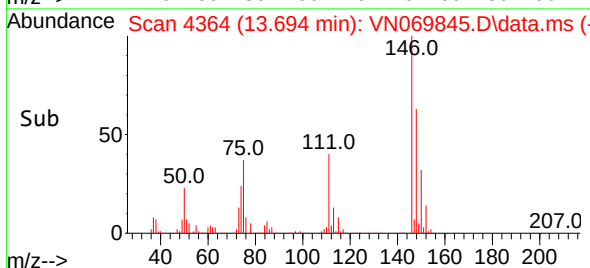
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



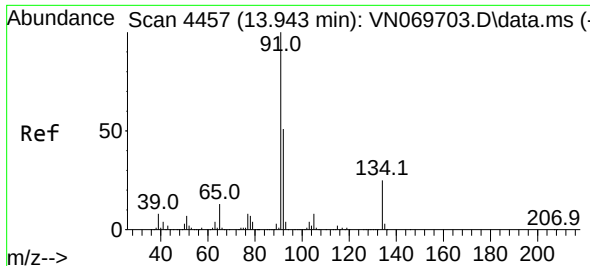
#88  
1,4-Dichlorobenzene  
Concen: 46.248 ug/l  
RT: 13.694 min Scan# 4364  
Delta R.T. -0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23



Tgt Ion:146 Resp: 1093181  
Ion Ratio Lower Upper  
146 100  
111 40.5 18.3 54.8  
148 63.6 31.8 95.4

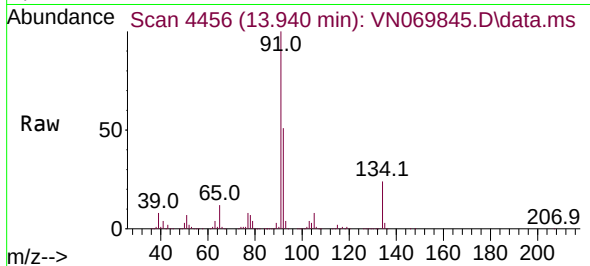






#89  
n-Butylbenzene  
Concen: 47.909 ug/l  
RT: 13.940 min Scan# 4457  
Delta R.T. -0.002 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

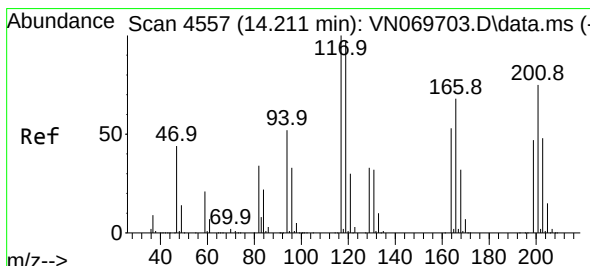
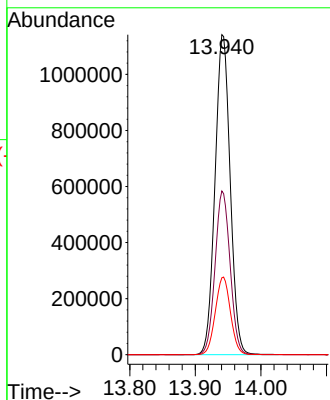
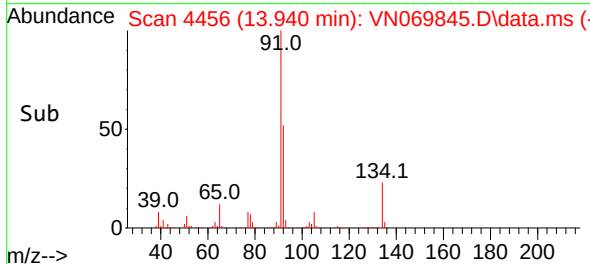
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS



Tgt Ion: 91 Resp: 1830480  
Ion Ratio Lower Upper  
91 100  
92 50.8 25.4 76.0  
134 24.3 13.6 40.8

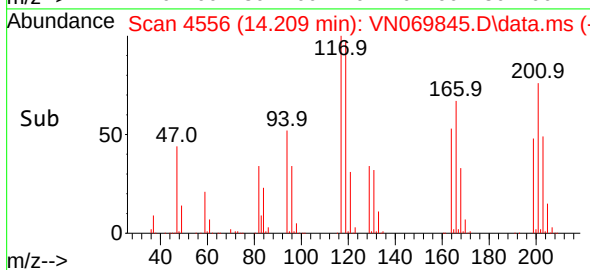
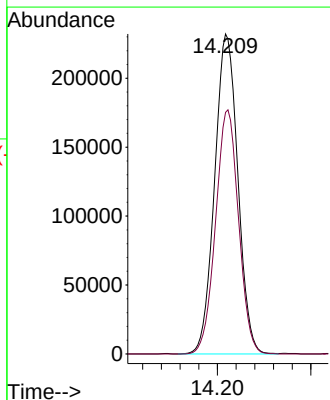
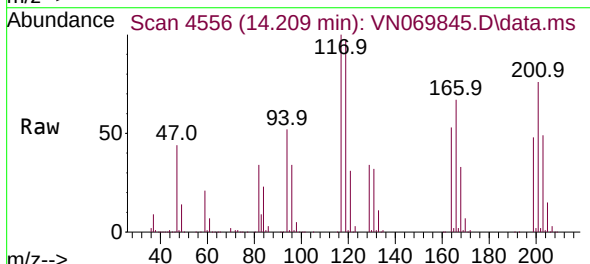
Manual Integrations  
APPROVED

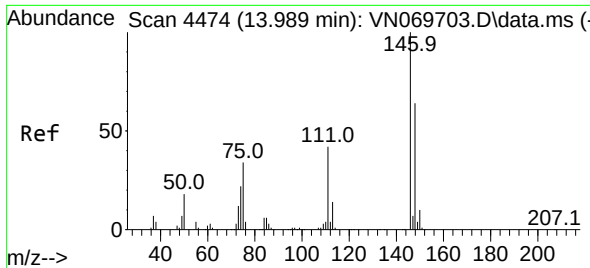
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#90  
Hexachloroethane  
Concen: 48.477 ug/l  
RT: 14.209 min Scan# 4556  
Delta R.T. -0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

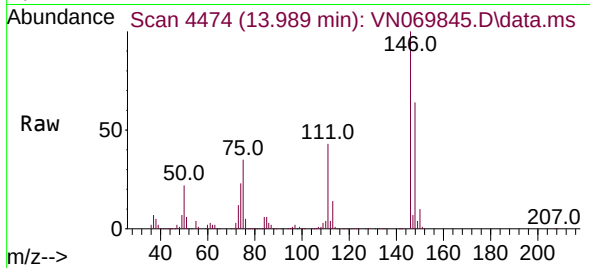
Tgt Ion:117 Resp: 400871  
Ion Ratio Lower Upper  
117 100  
201 75.5 43.9 131.6





#91  
1,2-Dichlorobenzene  
Concen: 47.103 ug/l  
RT: 13.989 min Scan# 4474  
Delta R.T. 0.000 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

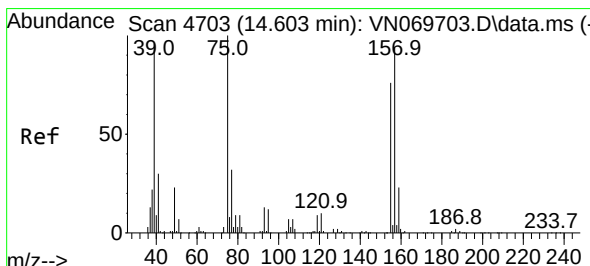
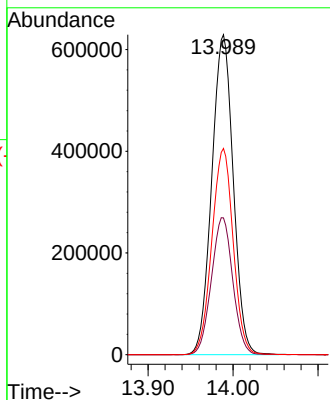
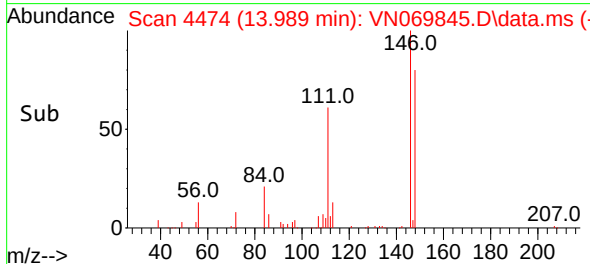
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS



Tgt Ion:146 Resp: 1103889  
Ion Ratio Lower Upper  
146 100  
111 42.7 19.1 57.3  
148 64.2 32.1 96.3

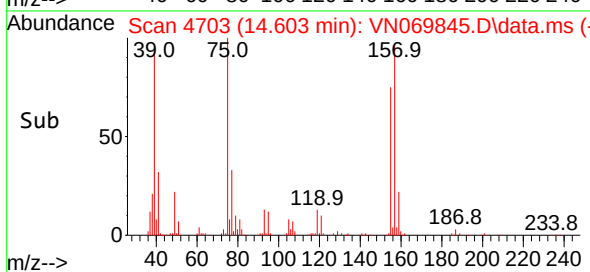
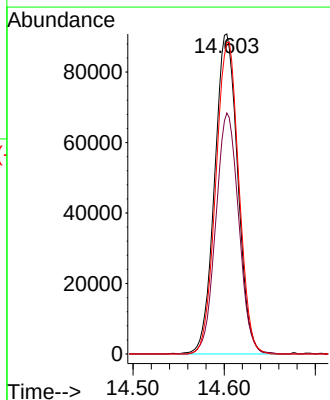
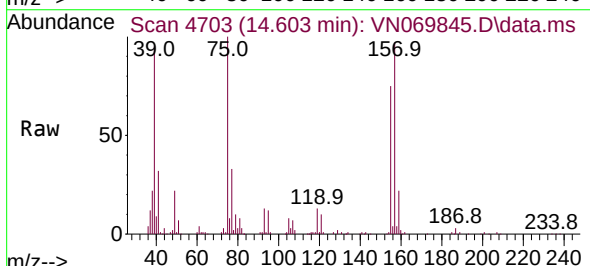
Manual Integrations  
APPROVED

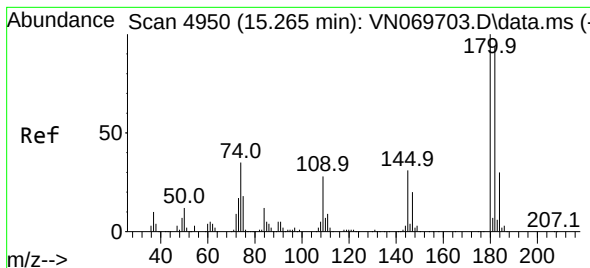
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 41.151 ug/l  
RT: 14.603 min Scan# 4703  
Delta R.T. 0.000 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

Tgt Ion: 75 Resp: 160278  
Ion Ratio Lower Upper  
75 100  
155 74.5 46.9 140.7  
157 97.0 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 40.861 ug/l

RT: 15.263 min Scan# 4950

Delta R.T. -0.002 min

Lab File: VN069845.D

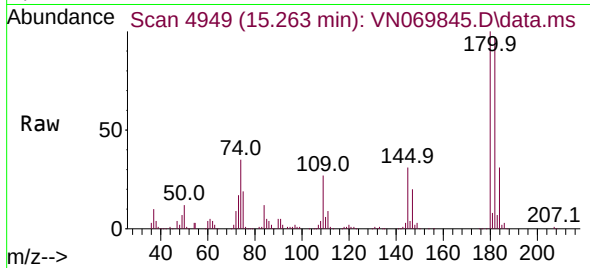
Acq: 8 Dec 2021 5:23

Instrument :

MSVOA\_N

ClientSampleId :

MW202D1-20211204MS



Tgt Ion:180 Resp: 46325

Ion Ratio Lower Upper

180 100

182 95.8 48.3 144.9

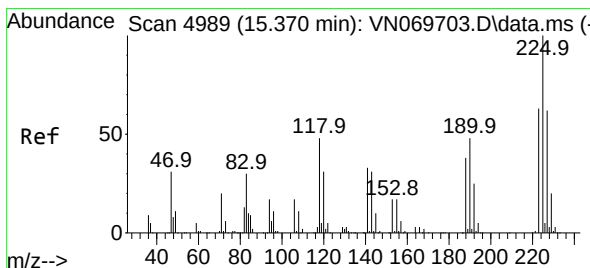
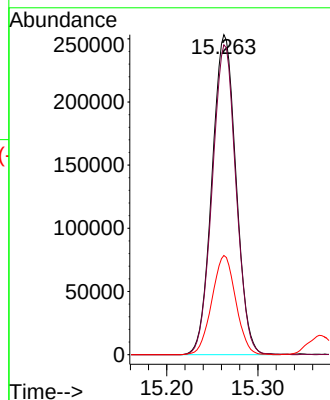
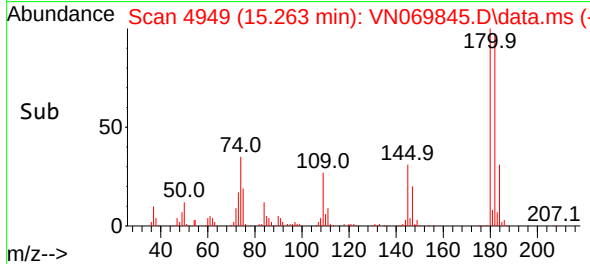
145 30.8 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2021

Supervised By :Amit Patel 12/14/2021



#94

Hexachlorobutadiene

Concen: 45.512 ug/l

RT: 15.370 min Scan# 4989

Delta R.T. 0.000 min

Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

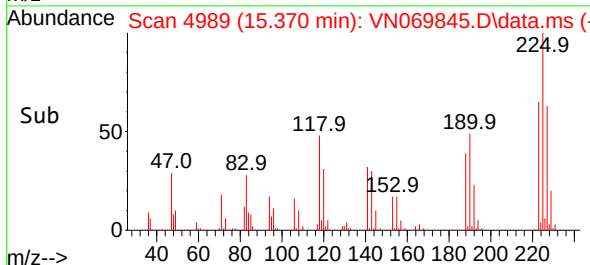
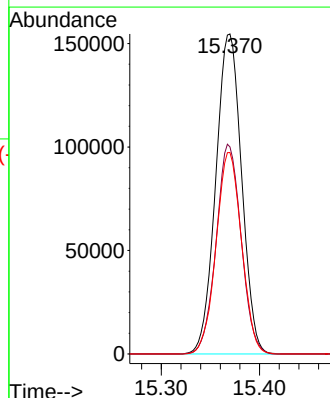
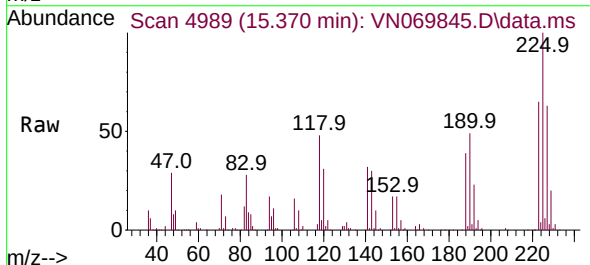
Tgt Ion:225 Resp: 282671

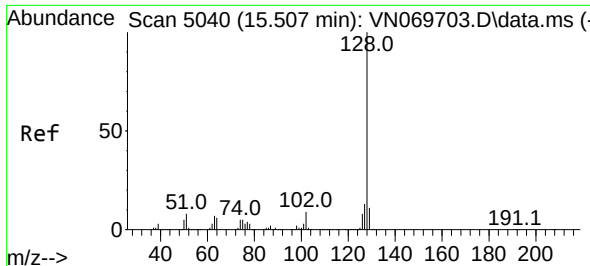
Ion Ratio Lower Upper

225 100

223 63.4 31.9 95.7

227 61.9 32.1 96.3





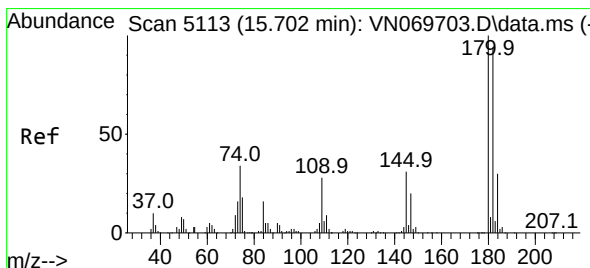
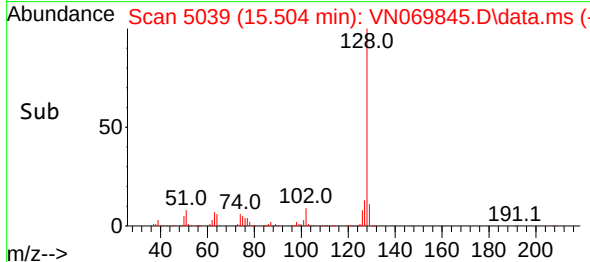
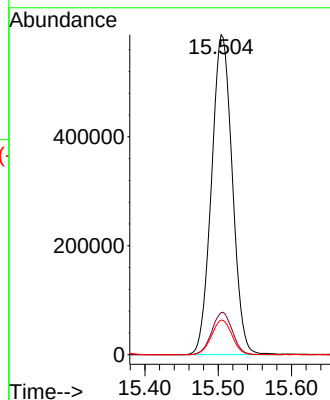
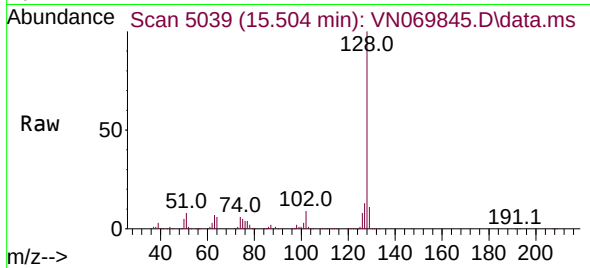
#95  
Naphthalene  
Concen: 35.123 ug/l  
RT: 15.504 min Scan# 5040  
Delta R.T. -0.003 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW202D1-20211204MS

Tgt Ion:128 Resp: 115841  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.5 15.7  
129 10.7 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#96  
1,2,3-Trichlorobenzene  
Concen: 40.129 ug/l  
RT: 15.700 min Scan# 5112  
Delta R.T. -0.002 min  
Lab File: VN069845.D  
Acq: 8 Dec 2021 5:23

Tgt Ion:180 Resp: 443872  
Ion Ratio Lower Upper  
180 100  
182 95.3 47.4 142.2  
145 33.0 15.0 45.1

