

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN122021\  
 Data File : VN070248.D  
 Acq On : 20 Dec 2021 18:26  
 Operator : JC/MD  
 Sample : VN1220MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1220MBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/21/2021  
 Supervised By : Mahesh Dadoda 12/23/2021

Quant Time: Dec 21 04:06:00 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N120221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 03 08:46:47 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 8.086  | 168  | 1065549  | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.968  | 114  | 1771681  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.744 | 117  | 1629837  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.672 | 152  | 655484   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |        |
|---------------------------|--------|-------|----------|----------|------|--------|
| 33) 1,2-Dichloroethane-d4 | 8.437  | 65    | 761957   | 46.31    | ug/l | 0.00   |
| Spiked Amount             | 50.000 | Range | 61 - 141 | Recovery | =    | 92.62% |
| 35) Dibromofluoromethane  | 8.021  | 113   | 522047   | 47.04    | ug/l | 0.00   |
| Spiked Amount             | 50.000 | Range | 69 - 133 | Recovery | =    | 94.08% |
| 50) Toluene-d8            | 10.441 | 98    | 2074762  | 46.56    | ug/l | 0.00   |
| Spiked Amount             | 50.000 | Range | 65 - 126 | Recovery | =    | 93.12% |
| 62) 4-Bromofluorobenzene  | 12.731 | 95    | 753176   | 46.66    | ug/l | 0.00   |
| Spiked Amount             | 50.000 | Range | 58 - 135 | Recovery | =    | 93.32% |

## Target Compounds

|                              |       |     |         |       |        | Qvalue |
|------------------------------|-------|-----|---------|-------|--------|--------|
| 2) Dichlorodifluoromethane   | 2.073 | 85  | 166813  | 13.42 | ug/l   | 100    |
| 3) Chloromethane             | 2.303 | 50  | 204079  | 13.11 | ug/l   | 100    |
| 4) Vinyl Chloride            | 2.448 | 62  | 190576  | 13.31 | ug/l   | 100    |
| 5) Bromomethane              | 2.856 | 94  | 114320  | 14.70 | ug/l   | 99     |
| 6) Chloroethane              | 3.020 | 64  | 120133  | 13.69 | ug/l   | 100    |
| 7) Trichlorofluoromethane    | 3.376 | 101 | 260293  | 13.85 | ug/l   | 96     |
| 8) Diethyl Ether             | 3.824 | 74  | 118575  | 16.38 | ug/l   | 83     |
| 9) 1,1,2-Trichlorotrifluo... | 4.210 | 101 | 165357  | 15.70 | ug/l   | 97     |
| 10) Methyl Iodide            | 4.420 | 142 | 202855  | 14.10 | ug/l   | 98     |
| 11) Tert butyl alcohol       | 5.382 | 59  | 223103  | 71.74 | ug/l   | 99     |
| 12) 1,1-Dichloroethene       | 4.178 | 96  | 151755  | 14.95 | ug/l   | 88     |
| 13) Acrolein                 | 4.041 | 56  | 219905  | 83.04 | ug/l   | 99     |
| 14) Allyl chloride           | 4.841 | 41  | 341986  | 14.95 | ug/l # | 92     |
| 15) Acrylonitrile            | 5.554 | 53  | 650104  | 77.58 | ug/l   | 99     |
| 16) Acetone                  | 4.288 | 43  | 687273  | 69.44 | ug/l   | 97     |
| 17) Carbon Disulfide         | 4.532 | 76  | 287251  | 10.95 | ug/l   | 99     |
| 18) Methyl Acetate           | 4.857 | 43  | 454096  | 15.20 | ug/l   | 91     |
| 19) Methyl tert-butyl Ether  | 5.621 | 73  | 681155  | 17.26 | ug/l   | 95     |
| 20) Methylene Chloride       | 5.095 | 84  | 201023  | 15.28 | ug/l # | 86     |
| 21) trans-1,2-Dichloroethene | 5.600 | 96  | 160881  | 14.59 | ug/l   | 87     |
| 22) Diisopropyl ether        | 6.498 | 45  | 775171  | 17.34 | ug/l   | 94     |
| 23) Vinyl Acetate            | 6.434 | 43  | 2934431 | 80.69 | ug/l   | 95     |
| 24) 1,1-Dichloroethane       | 6.388 | 63  | 379282  | 16.38 | ug/l   | 98     |
| 25) 2-Butanone               | 7.337 | 43  | 1006167 | 74.83 | ug/l   | 92     |
| 26) 2,2-Dichloropropane      | 7.324 | 77  | 281746  | 15.65 | ug/l   | 96     |
| 27) cis-1,2-Dichloroethene   | 7.327 | 96  | 211532  | 15.88 | ug/l   | 85     |
| 28) Bromochloromethane       | 7.659 | 49  | 196648  | 16.33 | ug/l # | 78     |
| 29) Tetrahydrofuran          | 7.686 | 42  | 634756  | 77.74 | ug/l   | 88     |
| 30) Chloroform               | 7.818 | 83  | 382825  | 16.37 | ug/l   | 99     |
| 31) Cyclohexane              | 8.094 | 56  | 351553  | 15.35 | ug/l   | 88     |
| 32) 1,1,1-Trichloroethane    | 8.013 | 97  | 310477  | 15.59 | ug/l   | 97     |
| 36) 1,1-Dichloropropene      | 8.223 | 75  | 257125  | 15.25 | ug/l   | 97     |
| 37) Ethyl Acetate            | 7.413 | 43  | 386138  | 15.38 | ug/l   | 95     |
| 38) Carbon Tetrachloride     | 8.206 | 117 | 239280  | 14.47 | ug/l   | 98     |
| 39) Methylcyclohexane        | 9.459 | 83  | 294058  | 14.66 | ug/l   | 88     |
| 40) Benzene                  | 8.461 | 78  | 830761  | 16.11 | ug/l   | 100    |

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 ALS Vial : 20 Sample Multiplier: 1

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Manual Integrations  
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Quant Time: Dec 21 04:06:00 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) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.638  | 41   | 200390   | 17.01  | ug/l # | 86       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 338851   | 16.28  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.560  | 43   | 596002   | 16.04  | ug/l # | 93       |
| 44) Trichloroethene           | 9.215  | 130  | 190667   | 15.50  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 9.488  | 63   | 227059   | 16.40  | ug/l   | 99       |
| 46) Dibromomethane            | 9.577  | 93   | 138227   | 15.22  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.762  | 83   | 265906   | 15.47  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.561  | 41   | 268632   | 15.50  | ug/l   | 88       |
| 49) 1,4-Dioxane               | 9.569  | 88   | 90768    | 291.80 | ug/l # | 87       |
| 51) 4-Methyl-2-Pentanone      | 10.331 | 43   | 1994739  | 82.77  | ug/l   | 96       |
| 52) Toluene                   | 10.505 | 92   | 507851   | 16.14  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.719 | 75   | 280785   | 15.61  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.188 | 75   | 313186   | 15.85  | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane     | 10.896 | 97   | 210742   | 16.60  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.762 | 69   | 345355   | 16.04  | ug/l # | 89       |
| 57) 1,3-Dichloropropane       | 11.044 | 76   | 367804   | 16.45  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.041 | 63   | 510088   | 91.42  | ug/l   | 91       |
| 59) 2-Hexanone                | 11.084 | 43   | 1413530  | 77.54  | ug/l   | 94       |
| 60) Dibromochloromethane      | 11.237 | 129  | 182332   | 15.14  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.344 | 107  | 208732   | 15.87  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.977 | 164  | 176501   | 15.97  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.768 | 112  | 540191   | 16.34  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.841 | 131  | 182381   | 15.67  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.843 | 91   | 1006976  | 16.77  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.953 | 106  | 709663   | 32.45  | ug/l   | 90       |
| 69) o-Xylene                  | 12.280 | 106  | 362165   | 16.44  | ug/l   | 90       |
| 70) Styrene                   | 12.294 | 104  | 576673   | 16.51  | ug/l   | 95       |
| 71) Bromoform                 | 12.457 | 173  | 124563   | 14.56  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.578 | 105  | 965857   | 16.56  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.388 | 43   | 387660   | 15.03  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.825 | 83   | 325871   | 16.16  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.878 | 75   | 311617m  | 16.58  | ug/l   |          |
| 77) Bromobenzene              | 12.860 | 156  | 216820   | 15.83  | ug/l   | 78       |
| 78) n-propylbenzene           | 12.919 | 91   | 1037877  | 15.99  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.007 | 91   | 660802   | 16.11  | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 13.058 | 105  | 786722   | 16.76  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.624 | 75   | 67963    | 14.93  | ug/l # | 85       |
| 82) 4-Chlorotoluene           | 13.104 | 91   | 614992   | 15.95  | ug/l   | 92       |
| 83) tert-Butylbenzene         | 13.324 | 119  | 682292   | 16.42  | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 13.367 | 105  | 775139   | 17.34  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.501 | 105  | 911211   | 16.16  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.616 | 119  | 722222   | 16.39  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.613 | 146  | 358537   | 15.93  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.694 | 146  | 342201   | 15.47  | ug/l   | 95       |
| 89) n-Butylbenzene            | 13.941 | 91   | 571786   | 15.99  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.209 | 117  | 105182   | 13.59  | ug/l   | 88       |
| 91) 1,2-Dichlorobenzene       | 13.986 | 146  | 353058   | 16.10  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.603 | 75   | 51828    | 14.22  | ug/l   | 84       |
| 93) 1,2,4-Trichlorobenzene    | 15.263 | 180  | 162762   | 17.14  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.367 | 225  | 98320    | 16.92  | ug/l   | 99       |
| 95) Naphthalene               | 15.504 | 128  | 529414   | 19.19  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.697 | 180  | 162121   | 17.15  | ug/l   | 97       |

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Sample : VN1220MBS01  
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ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01

Manual Integrations  
APPROVED

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Quant Time: Dec 21 04:06:00 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) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

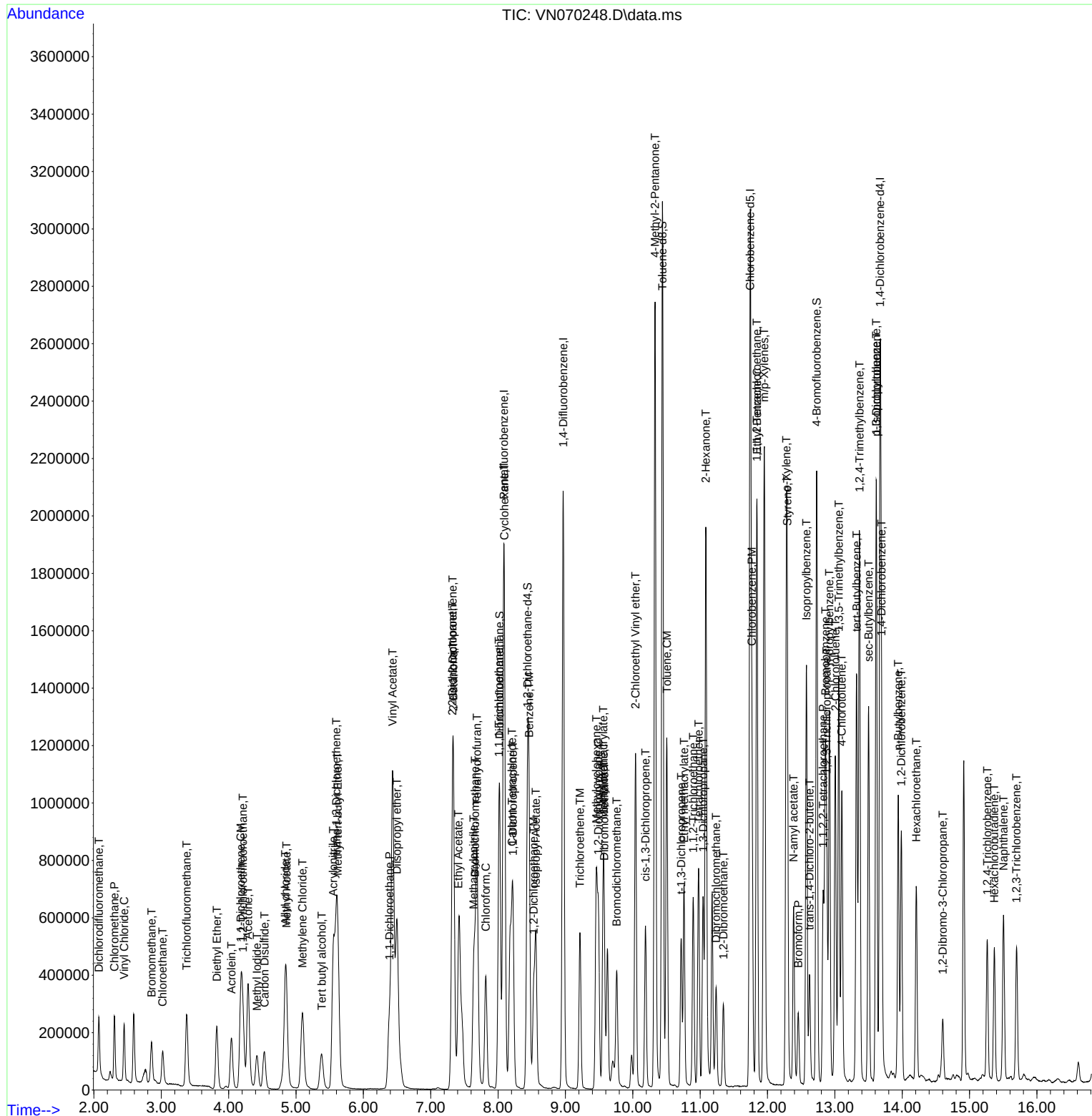
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 Acq On : 20 Dec 2021 18:26  
 Operator : JC/MD  
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 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 20 Sample Multiplier: 1

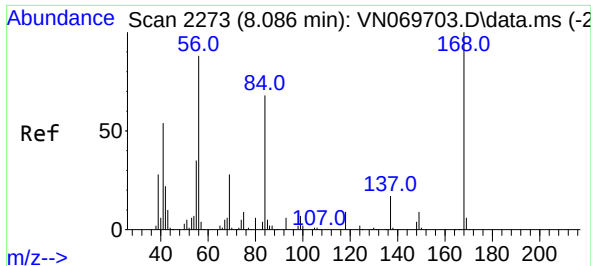
Instrument :  
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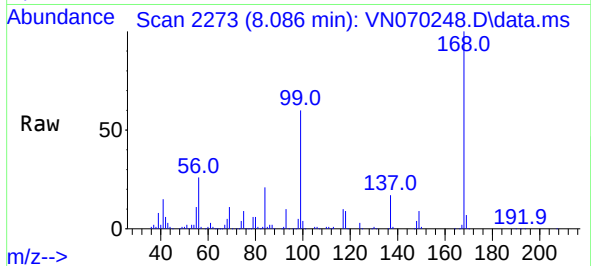
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N120221W.M  
 Quant Title : SW846 8260  
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#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 8.086 min Scan# 2273  
Delta R.T. -0.000 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

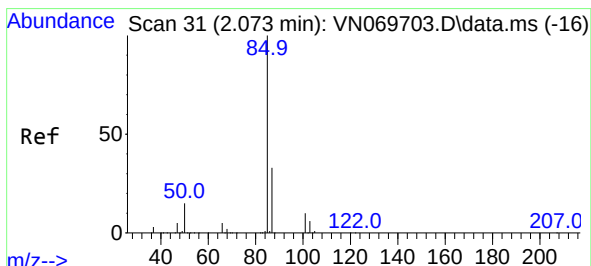
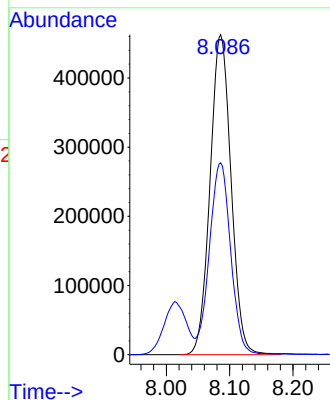
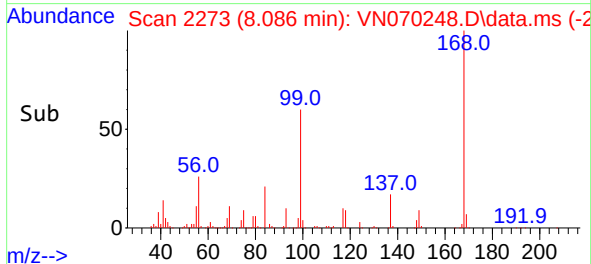
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01



Tgt Ion:168 Resp: 1065549  
Ion Ratio Lower Upper  
168 100  
99 59.8 41.3 61.9

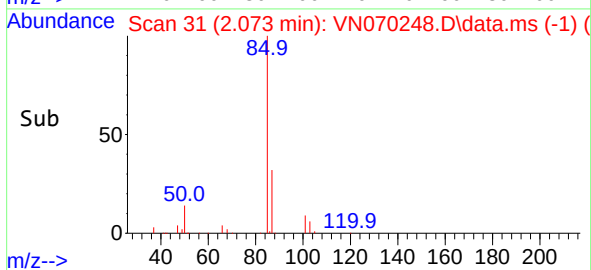
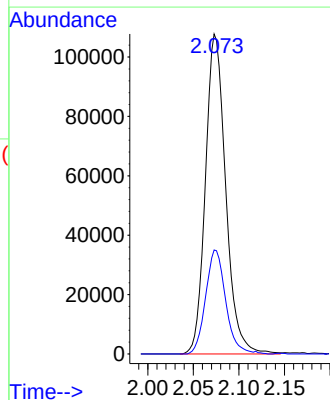
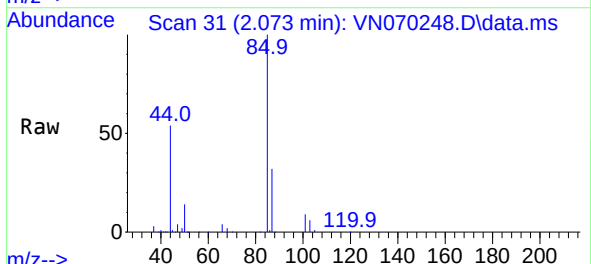
Manual Integrations  
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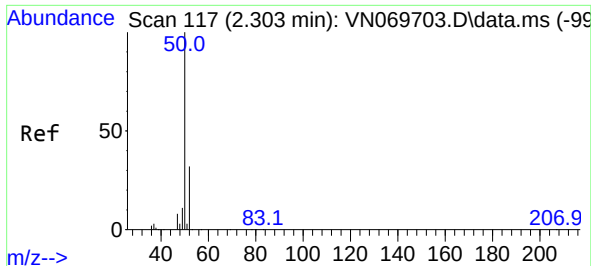
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021



#2  
Dichlorodifluoromethane  
Concen: 13.42 ug/l  
RT: 2.073 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

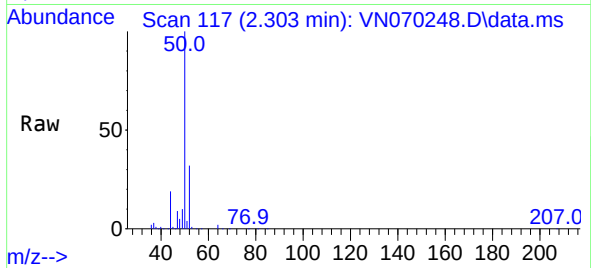
Tgt Ion: 85 Resp: 166813  
Ion Ratio Lower Upper  
85 100  
87 32.5 16.3 48.9





#3  
Chloromethane  
Concen: 13.11 ug/l  
RT: 2.303 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

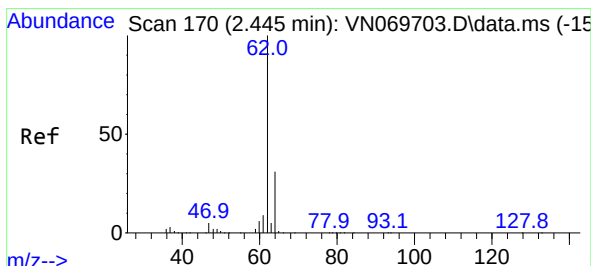
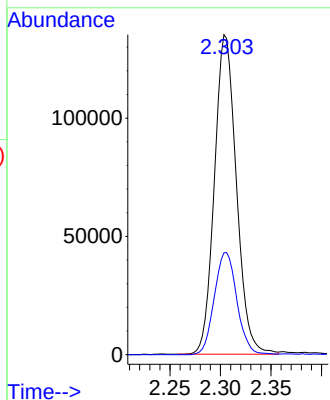
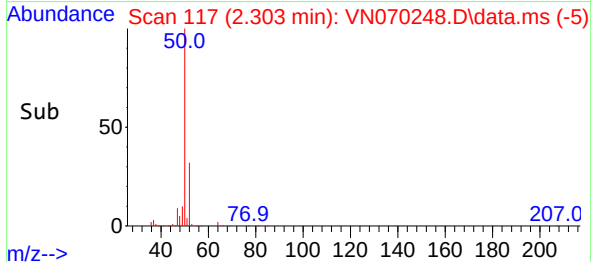
Instrument :  
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ClientSampleId :  
VN1220MBSD01



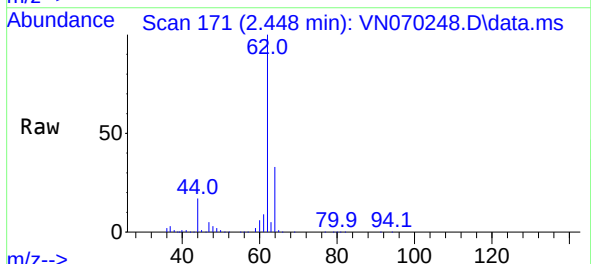
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Ion Ratio Lower Upper  
50 100  
52 31.9 25.4 38.0

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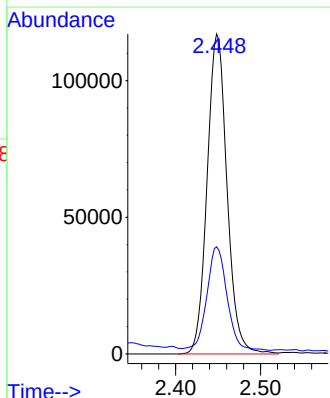
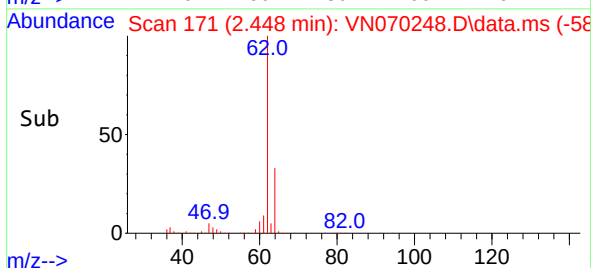
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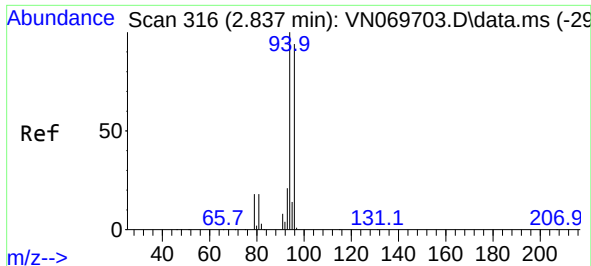


#4  
Vinyl Chloride  
Concen: 13.31 ug/l  
RT: 2.448 min Scan# 171  
Delta R.T. 0.003 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26



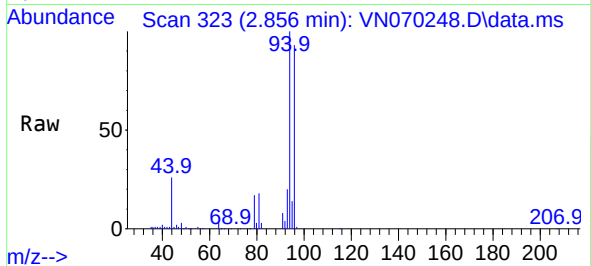
Tgt Ion: 62 Resp: 190576  
Ion Ratio Lower Upper  
62 100  
64 32.2 25.8 38.6





#5  
Bromomethane  
Concen: 14.70 ug/l  
RT: 2.856 min Scan# 316  
Delta R.T. 0.019 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

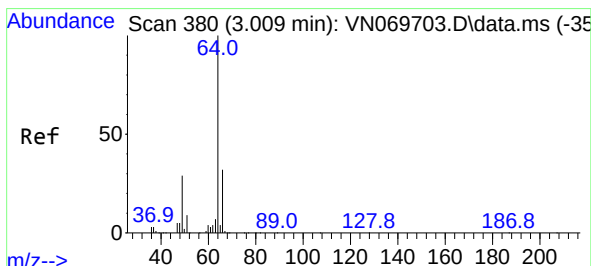
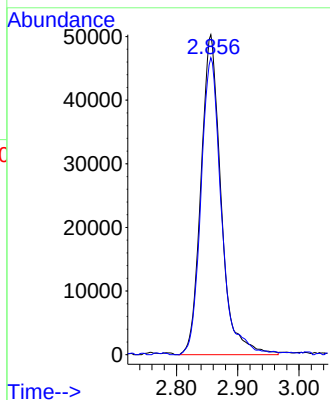
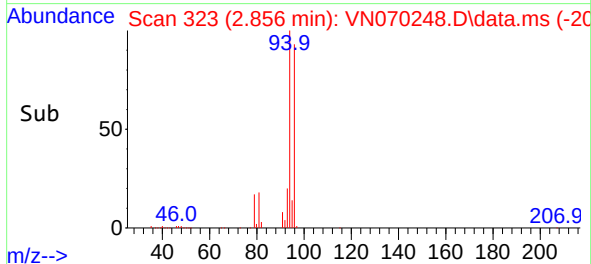
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBSD01



Tgt Ion: 94 Resp: 114320  
Ion Ratio Lower Upper  
94 100  
96 92.8 73.8 110.8

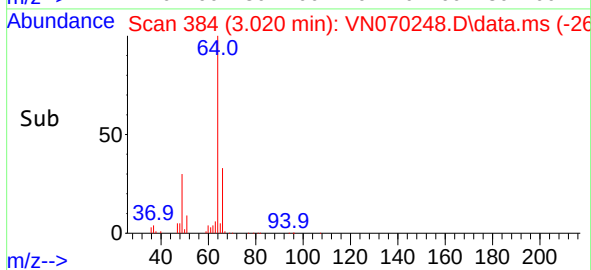
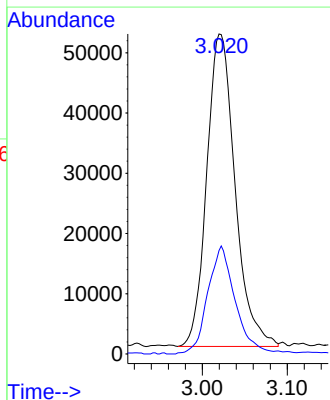
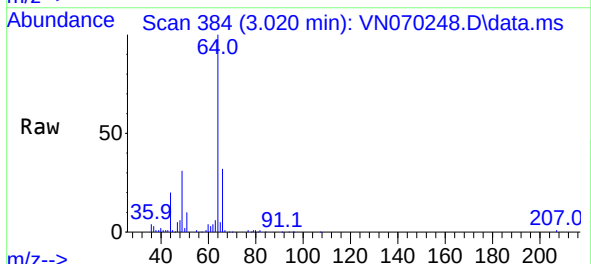
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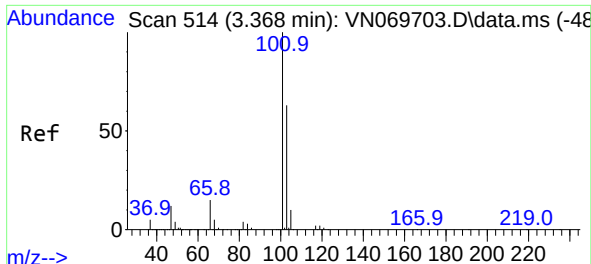
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021



#6  
Chloroethane  
Concen: 13.69 ug/l  
RT: 3.020 min Scan# 384  
Delta R.T. 0.011 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

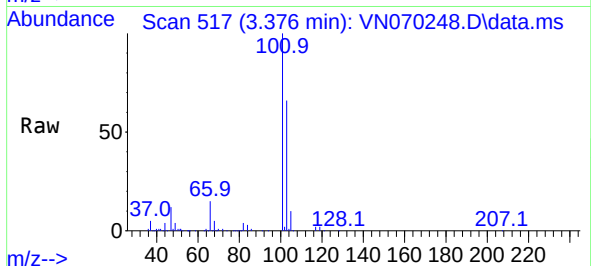
Tgt Ion: 64 Resp: 120133  
Ion Ratio Lower Upper  
64 100  
66 32.7 26.3 39.5





#7  
Trichlorofluoromethane  
Concen: 13.85 ug/l  
RT: 3.376 min Scan# 514  
Delta R.T. 0.008 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

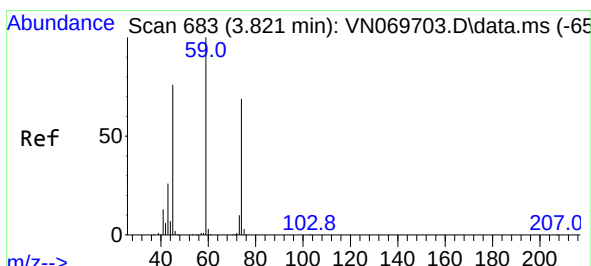
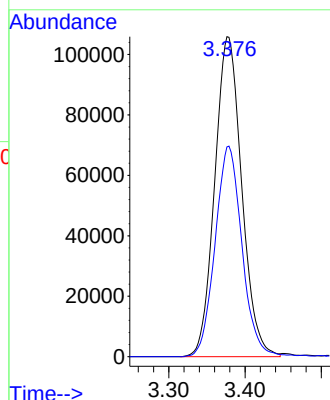
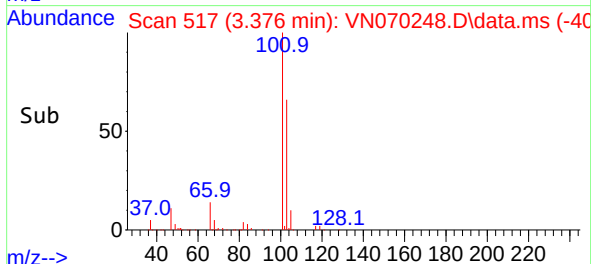
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBSD01



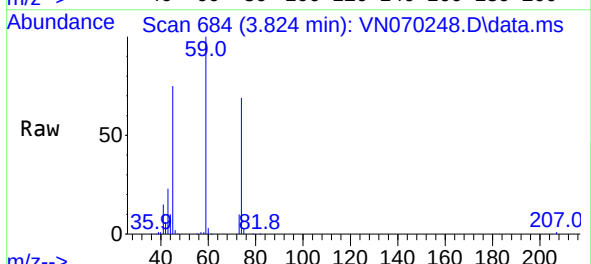
Tgt Ion:101 Resp: 26029  
Ion Ratio Lower Upper  
101 100  
103 65.6 50.1 75.1

Manual Integrations  
APPROVED

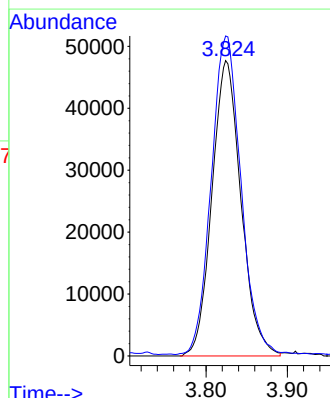
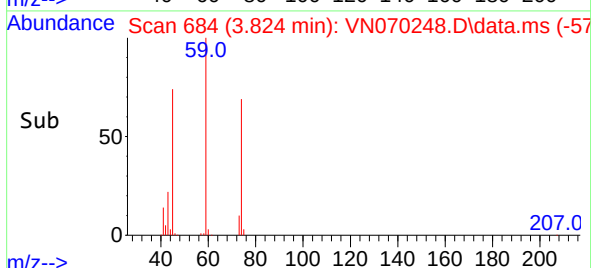
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021



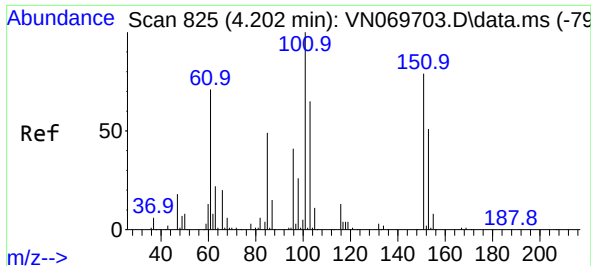
#8  
Diethyl Ether  
Concen: 16.38 ug/l  
RT: 3.824 min Scan# 684  
Delta R.T. 0.003 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26



Tgt Ion: 74 Resp: 118575  
Ion Ratio Lower Upper  
74 100  
45 110.1 47.0 141.2







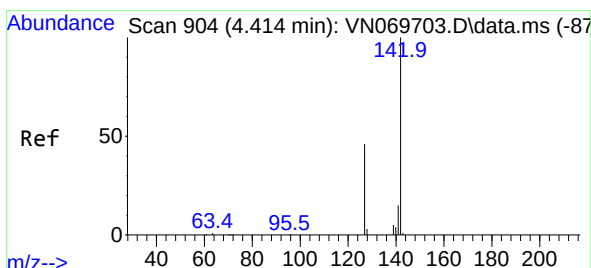
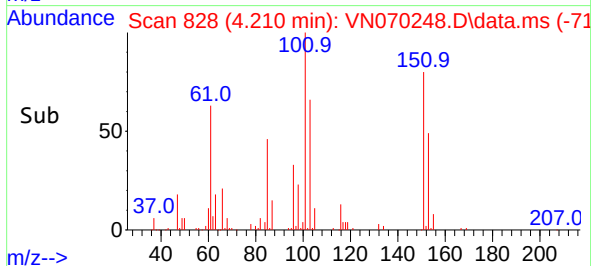
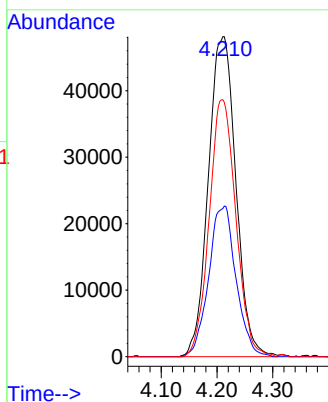
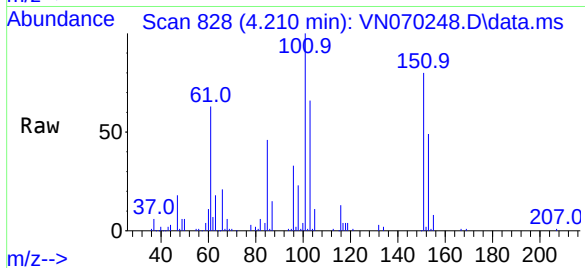
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 15.70 ug/l  
RT: 4.210 min Scan# 81  
Delta R.T. 0.008 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBSD01

Tgt Ion:101 Resp: 16535  
Ion Ratio Lower Upper  
101 100  
85 46.6 37.2 55.8  
151 77.7 65.9 98.9

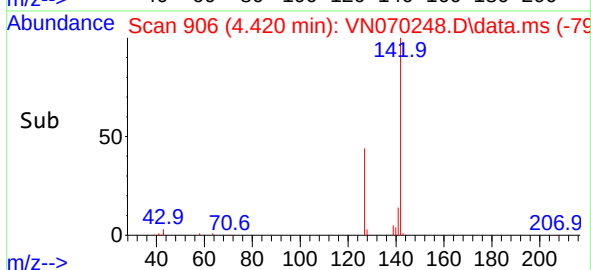
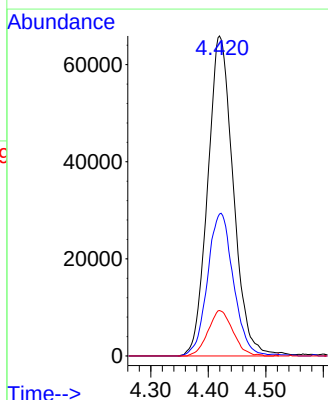
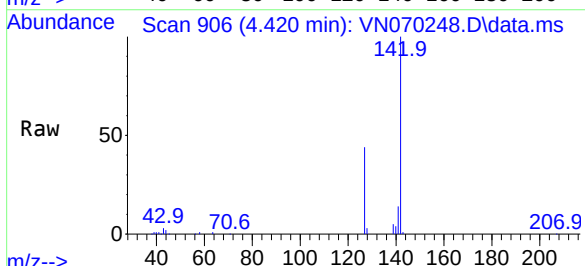
Manual Integrations  
APPROVED

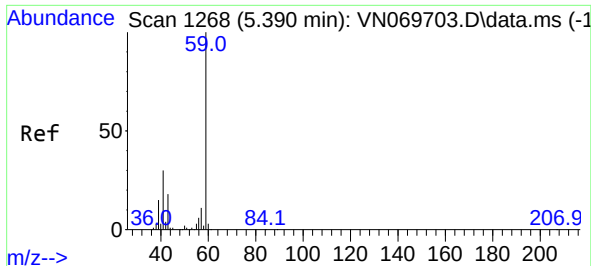
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021



#10  
Methyl Iodide  
Concen: 14.10 ug/l  
RT: 4.420 min Scan# 906  
Delta R.T. 0.006 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

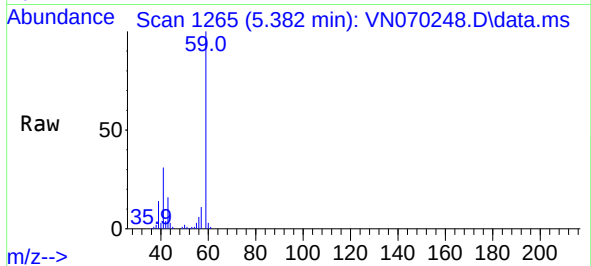
Tgt Ion:142 Resp: 202855  
Ion Ratio Lower Upper  
142 100  
127 45.3 35.4 53.0  
141 13.8 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 71.74 ug/l  
RT: 5.382 min Scan# 11  
Delta R.T. -0.008 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

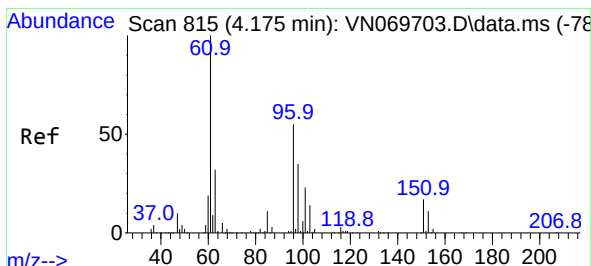
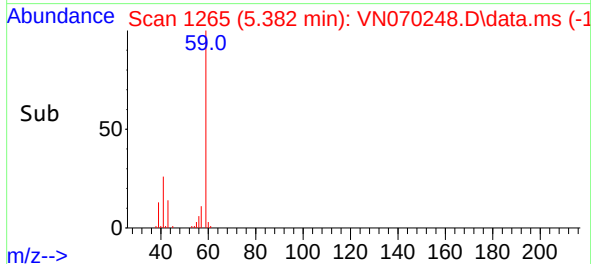
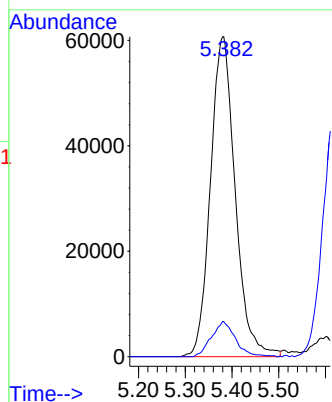
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01



Tgt Ion: 59 Resp: 22310  
Ion Ratio Lower Upper  
59 100  
57 10.6 8.7 13.1

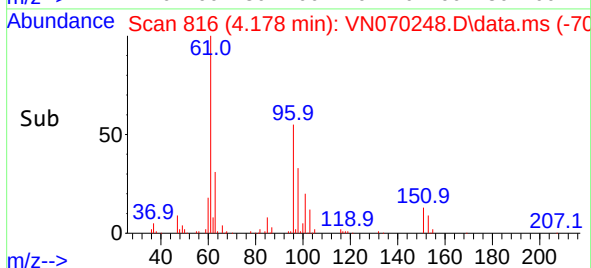
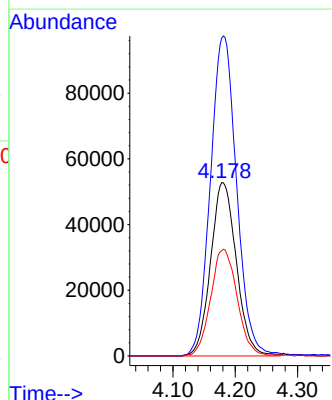
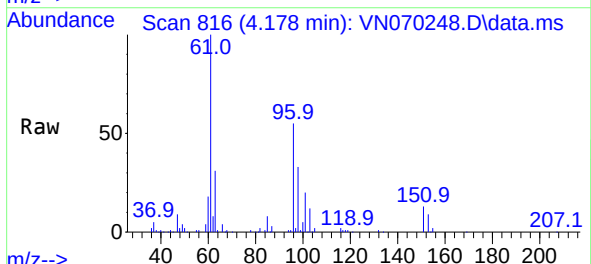
Manual Integrations  
APPROVED

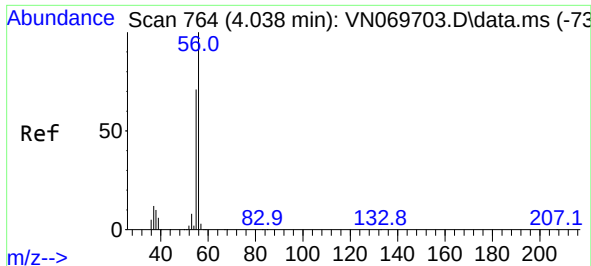
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021



#12  
1,1-Dichloroethene  
Concen: 14.95 ug/l  
RT: 4.178 min Scan# 816  
Delta R.T. 0.003 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

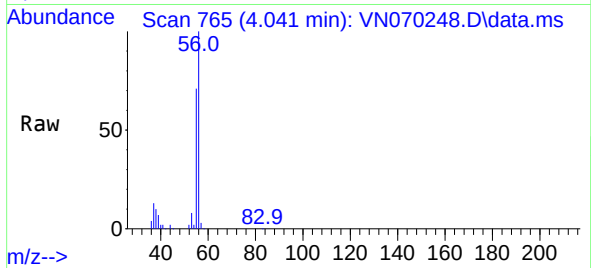
Tgt Ion: 96 Resp: 151755  
Ion Ratio Lower Upper  
96 100  
61 183.4 131.0 196.6  
98 60.7 52.4 78.6





#13  
Acrolein  
Concen: 83.04 ug/l  
RT: 4.041 min Scan# 70  
Delta R.T. 0.003 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

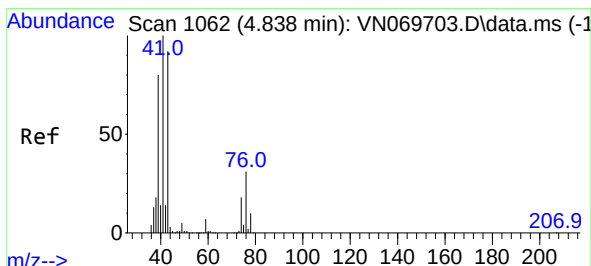
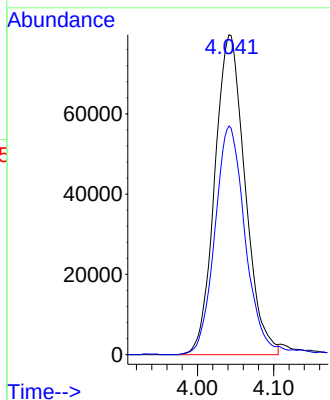
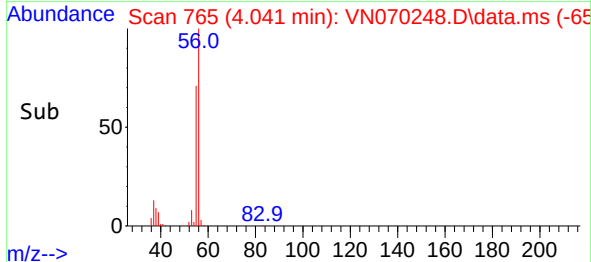
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01



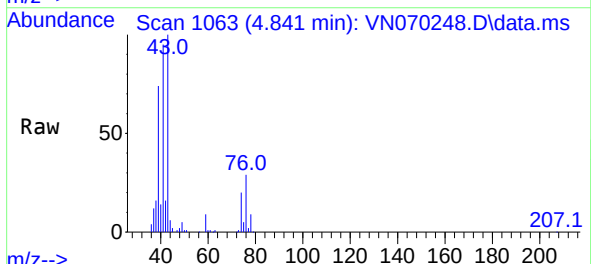
Tgt Ion: 56 Resp: 21990  
Ion Ratio Lower Upper  
56 100  
55 71.9 56.6 85.0

Manual Integrations  
APPROVED

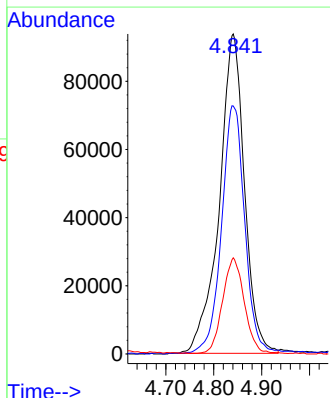
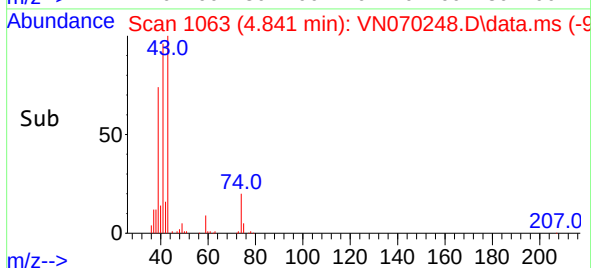
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021

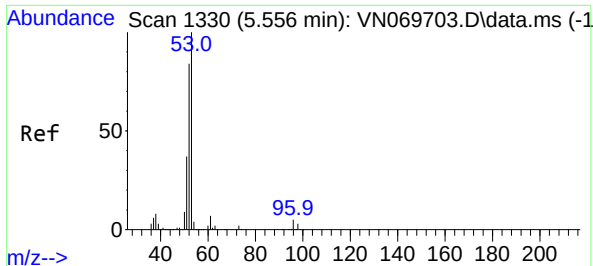


#14  
Allyl chloride  
Concen: 14.95 ug/l  
RT: 4.841 min Scan# 1063  
Delta R.T. 0.003 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26



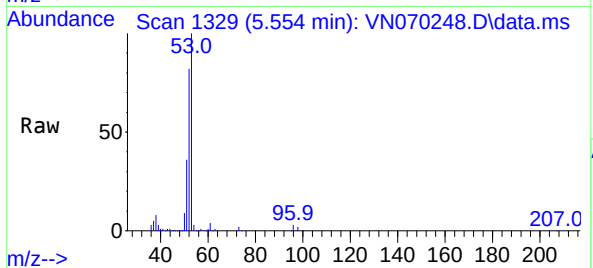
Tgt Ion: 41 Resp: 341986  
Ion Ratio Lower Upper  
41 100  
39 71.1 61.2 91.8  
76 25.5 26.0 39.0





#15  
Acrylonitrile  
Concen: 77.58 ug/l  
RT: 5.554 min Scan# 1329  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

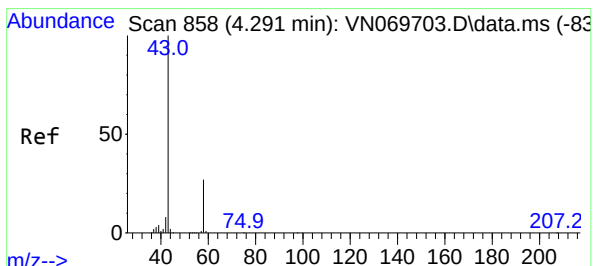
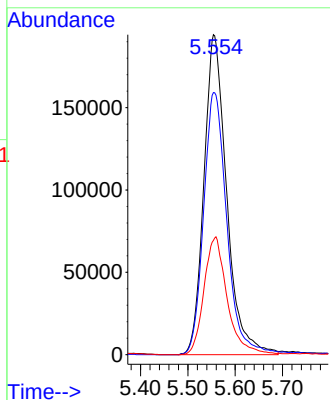
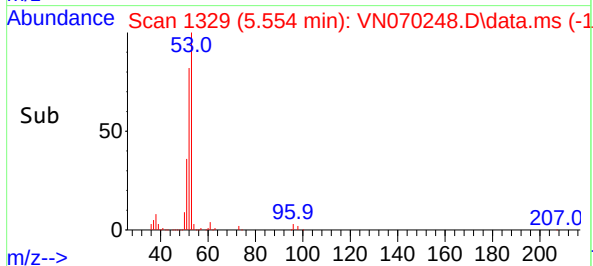
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01



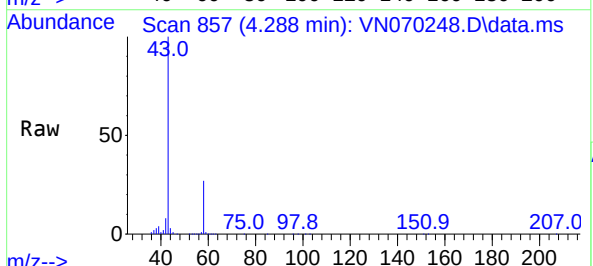
Tgt Ion: 53 Resp: 650104  
Ion Ratio Lower Upper  
53 100  
52 83.6 66.2 99.2  
51 37.7 29.6 44.4

Manual Integrations  
APPROVED

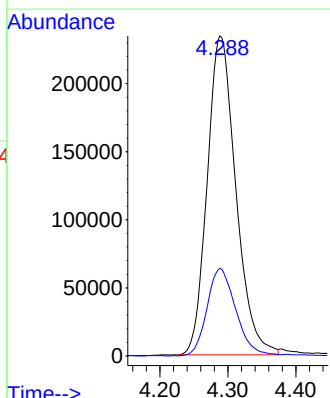
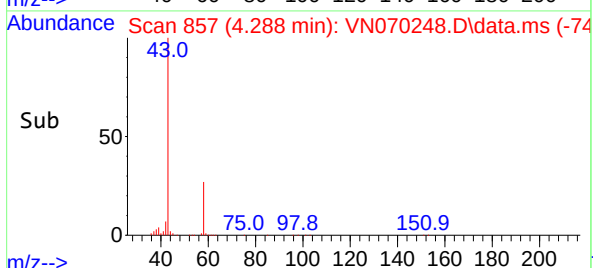
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021

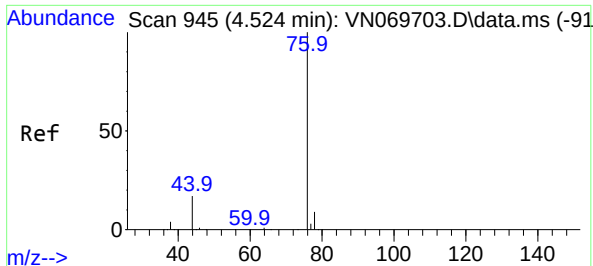


#16  
Acetone  
Concen: 69.44 ug/l  
RT: 4.288 min Scan# 857  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26



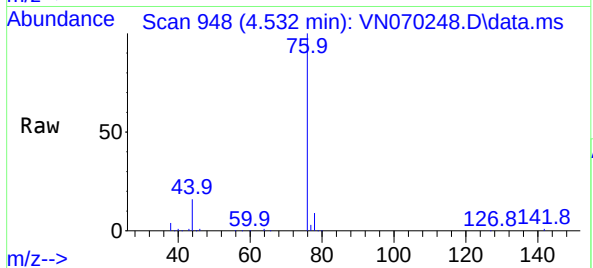
Tgt Ion: 43 Resp: 687273  
Ion Ratio Lower Upper  
43 100  
58 27.5 23.1 34.7





#17  
Carbon Disulfide  
Concen: 10.95 ug/l  
RT: 4.532 min Scan# 945  
Delta R.T. 0.008 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

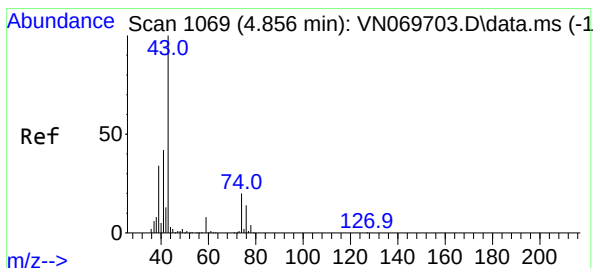
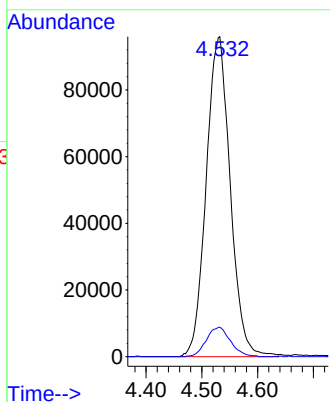
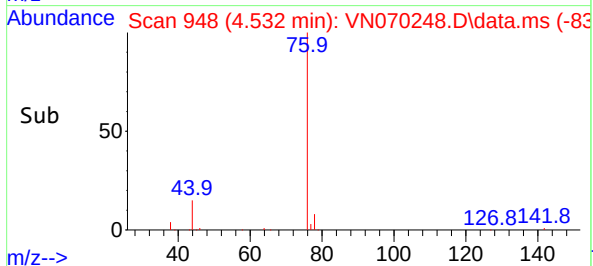
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBSD01



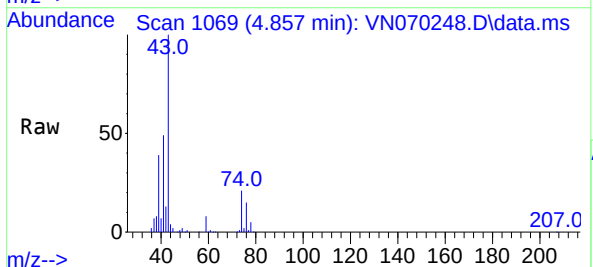
Tgt Ion: 76 Resp: 28725  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.5 11.3

Manual Integrations  
APPROVED

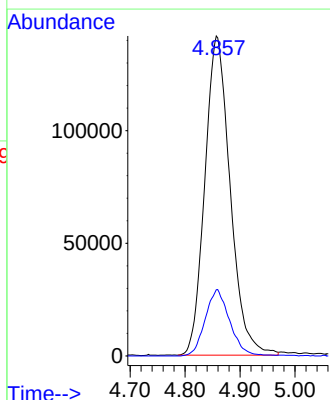
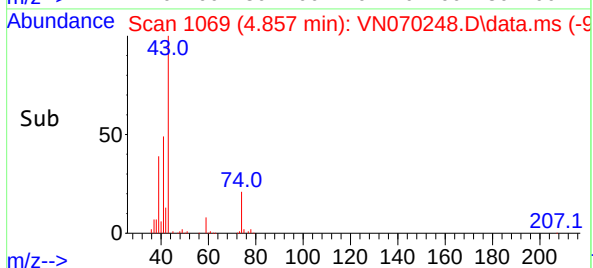
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021

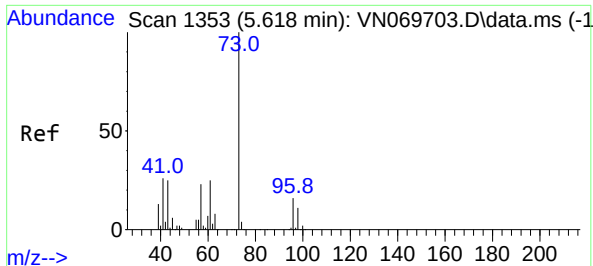


#18  
Methyl Acetate  
Concen: 15.20 ug/l  
RT: 4.857 min Scan# 1069  
Delta R.T. 0.000 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26



Tgt Ion: 43 Resp: 454096  
Ion Ratio Lower Upper  
43 100  
74 20.1 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 17.26 ug/l

RT: 5.621 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

Instrument :

MSVOA\_N

ClientSampleId :

VN1220MBS01

Tgt Ion: 73 Resp: 68115

Ion Ratio Lower Upper

73 100

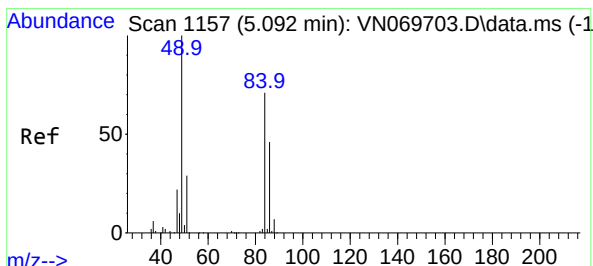
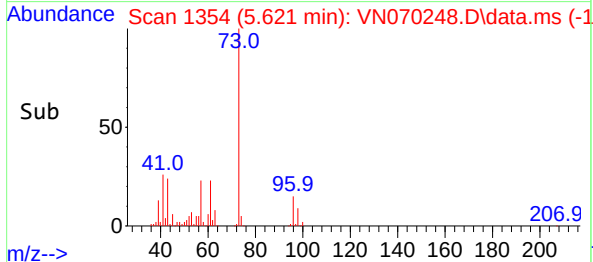
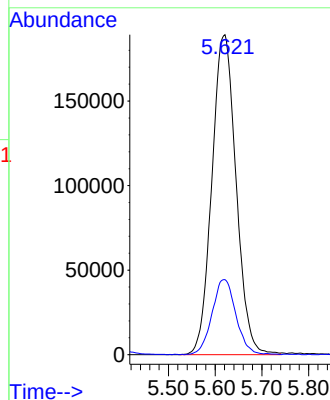
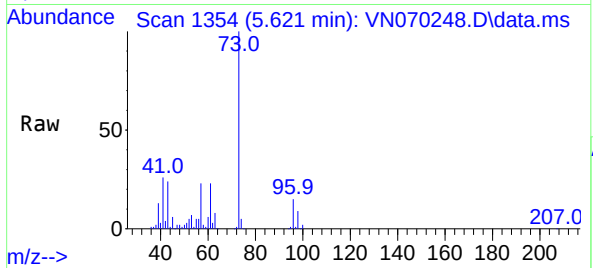
57 23.4 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/21/2021

Supervised By :Mahesh Dadoda 12/23/2021



#20

Methylene Chloride

Concen: 15.28 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

Tgt Ion: 84 Resp: 201023

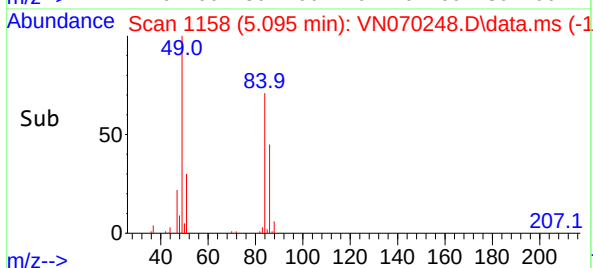
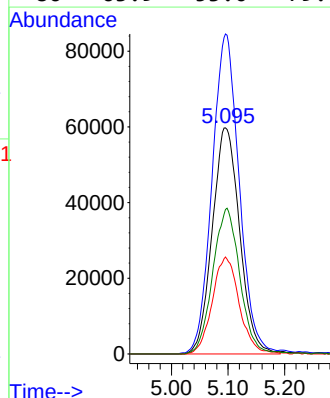
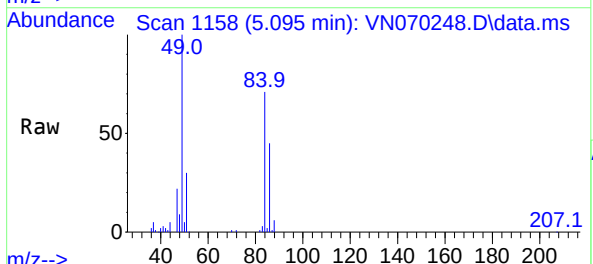
Ion Ratio Lower Upper

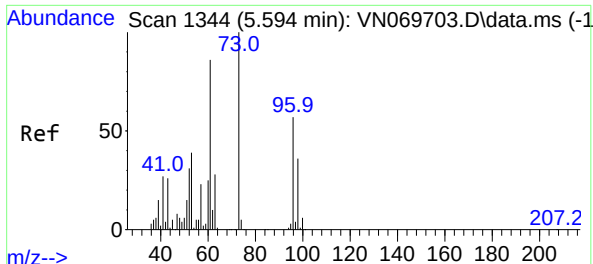
84 100

49 141.2 93.5 140.3#

51 42.8 29.4 44.2

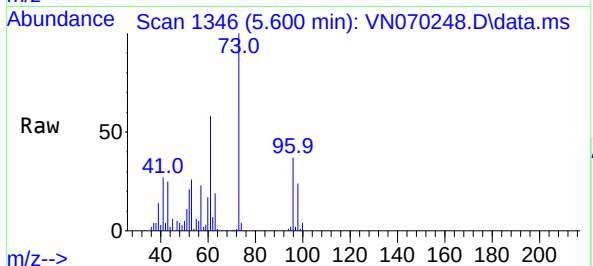
86 63.9 53.0 79.4





#21  
trans-1,2-Dichloroethene  
Concen: 14.59 ug/l  
RT: 5.600 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

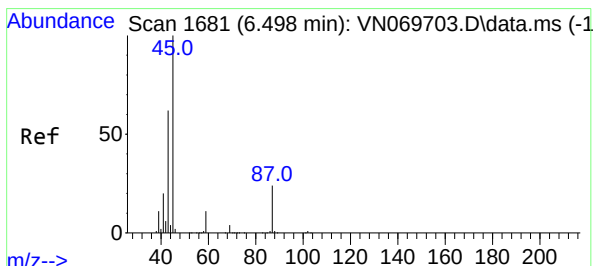
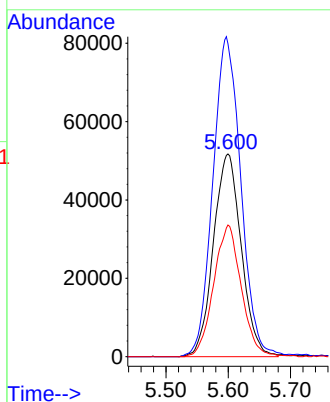
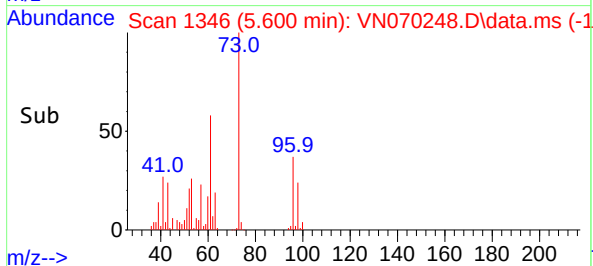
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01



Tgt Ion: 96 Resp: 16088  
Ion Ratio Lower Upper  
96 100  
61 154.3 105.8 158.6  
98 64.9 52.0 78.0

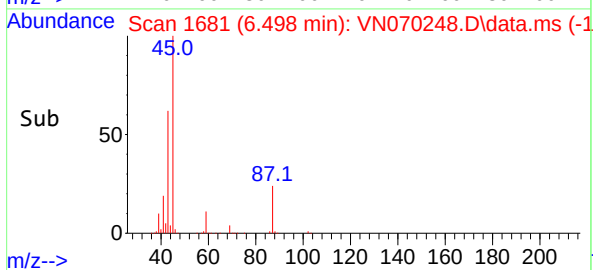
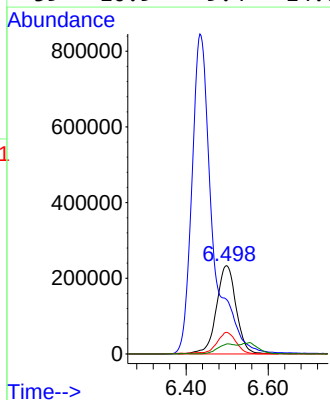
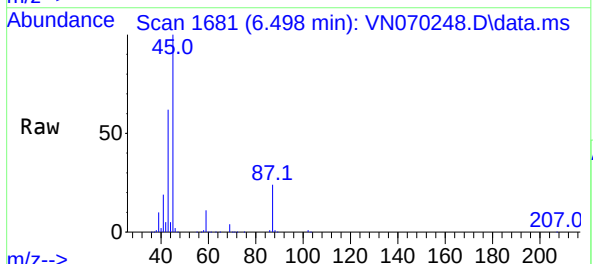
Manual Integrations  
APPROVED

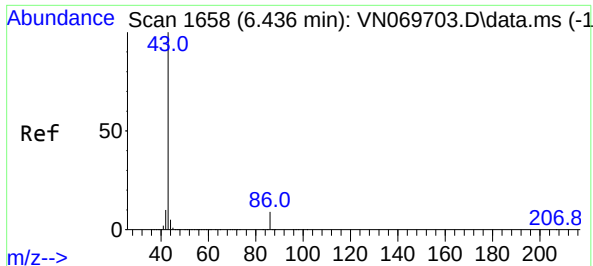
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021



#22  
Diisopropyl ether  
Concen: 17.34 ug/l  
RT: 6.498 min Scan# 1681  
Delta R.T. 0.000 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Tgt Ion: 45 Resp: 775171  
Ion Ratio Lower Upper  
45 100  
43 60.3 51.7 77.5  
87 24.4 23.2 34.8  
59 10.9 9.4 14.0





#23  
 Vinyl Acetate  
 Concen: 80.69 ug/l  
 RT: 6.434 min Scan# 1657  
 Delta R.T. -0.002 min  
 Lab File: VN070248.D  
 Acq: 20 Dec 2021 18:26

Instrument :

MSVOA\_N

ClientSampleId :

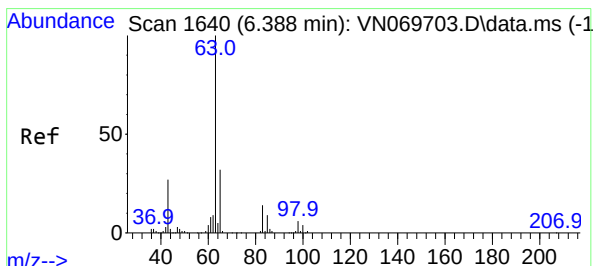
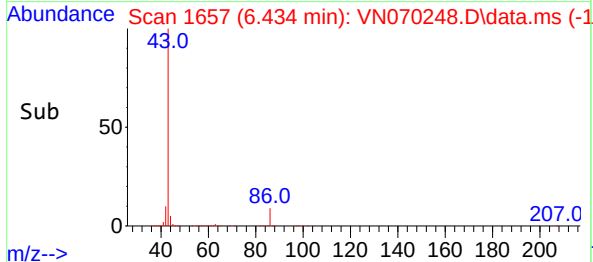
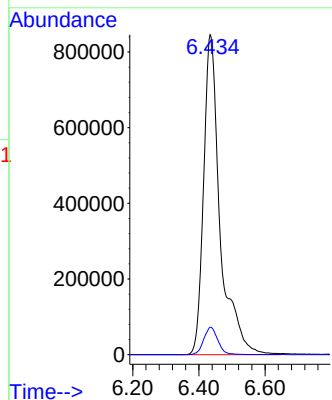
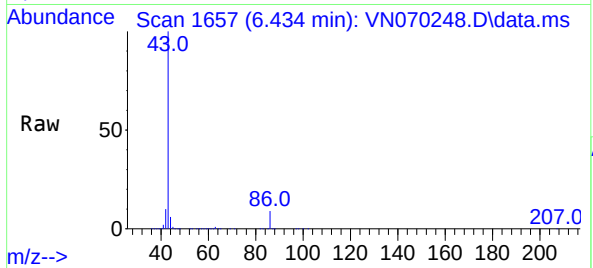
VN1220MBS01

Tgt Ion: 43 Resp: 293443  
 Ion Ratio Lower Upper  
 43 100  
 86 8.6 8.5 12.7

Manual Integrations

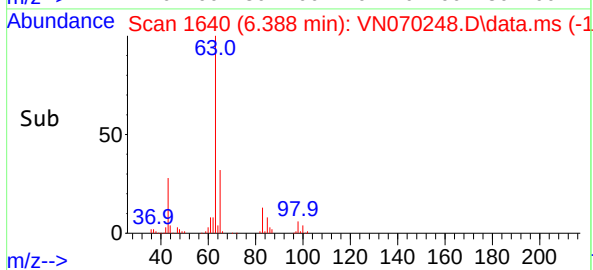
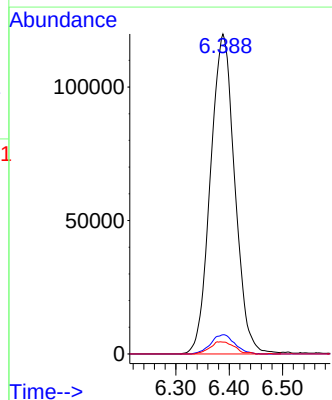
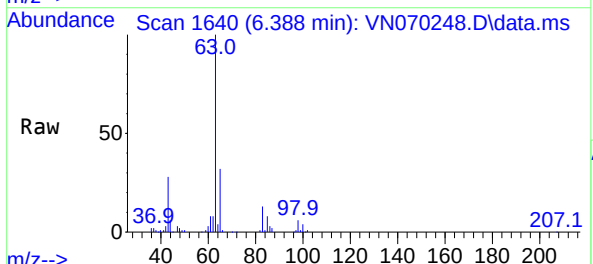
APPROVED

Reviewed By :John Carlone 12/21/2021  
 Supervised By :Mahesh Dadoda 12/23/2021

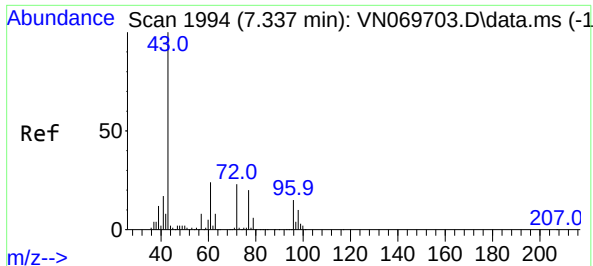


#24  
 1,1-Dichloroethane  
 Concen: 16.38 ug/l  
 RT: 6.388 min Scan# 1640  
 Delta R.T. 0.000 min  
 Lab File: VN070248.D  
 Acq: 20 Dec 2021 18:26

Tgt Ion: 63 Resp: 379282  
 Ion Ratio Lower Upper  
 63 100  
 98 6.0 3.3 9.9  
 100 3.7 2.1 6.5







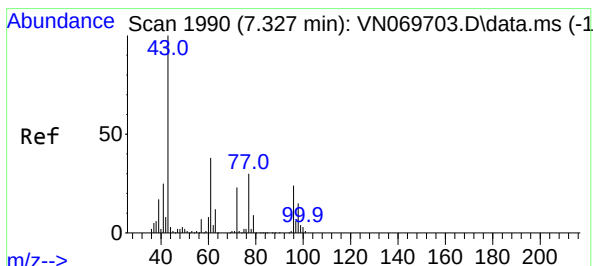
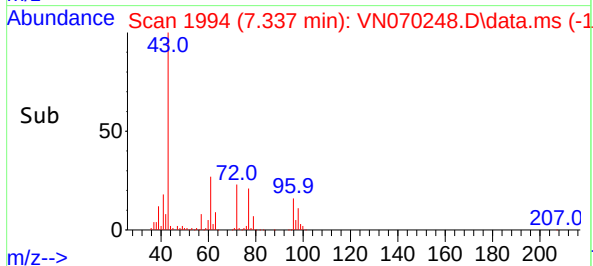
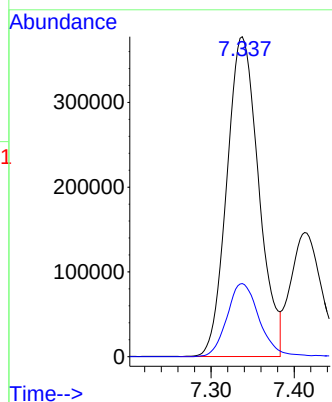
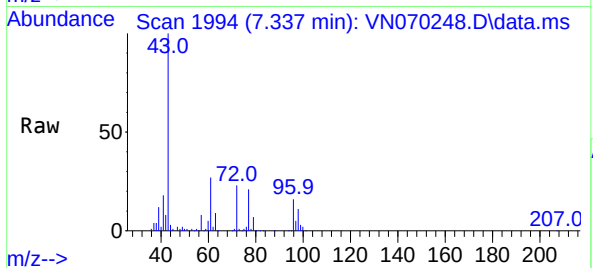
#25  
2-Butanone  
Concen: 74.83 ug/l  
RT: 7.337 min Scan# 1994  
Delta R.T. 0.000 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01

Tgt Ion: 43 Resp: 100616  
Ion Ratio Lower Upper  
43 100  
72 22.9 21.7 32.5

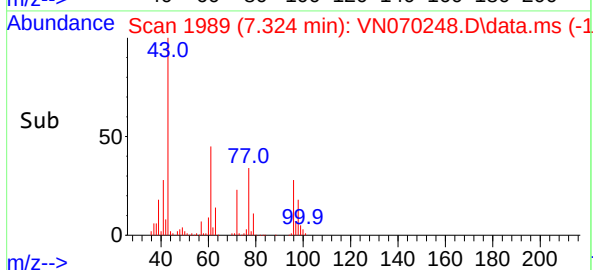
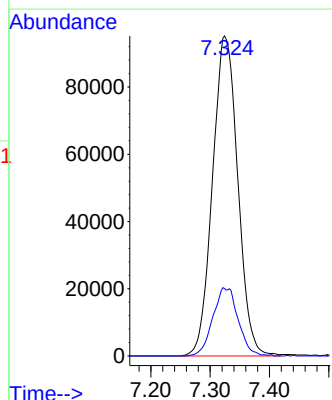
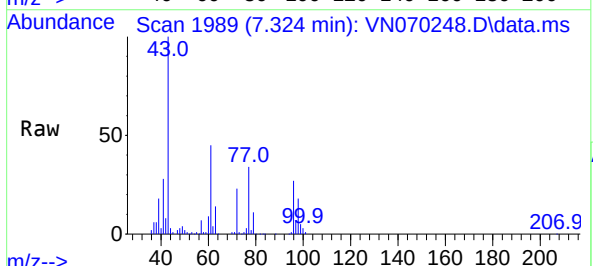
Manual Integrations  
APPROVED

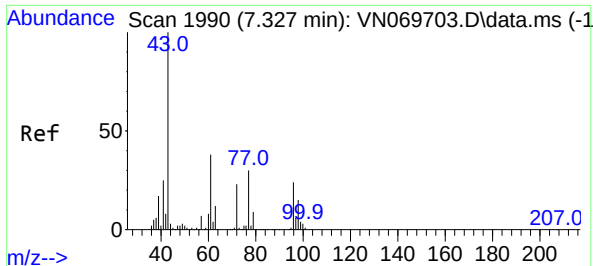
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021



#26  
2,2-Dichloropropane  
Concen: 15.65 ug/l  
RT: 7.324 min Scan# 1989  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

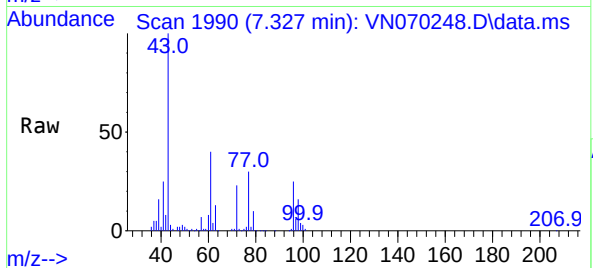
Tgt Ion: 77 Resp: 281746  
Ion Ratio Lower Upper  
77 100  
97 21.3 11.6 34.8





#27  
cis-1,2-Dichloroethene  
Concen: 15.88 ug/l  
RT: 7.327 min Scan# 1990  
Delta R.T. 0.000 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

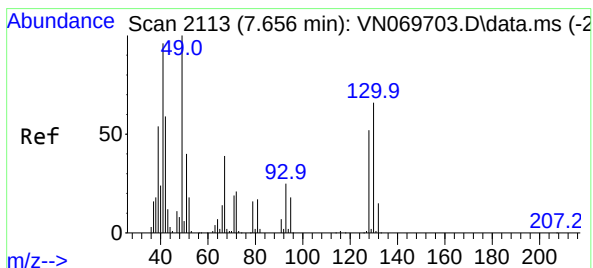
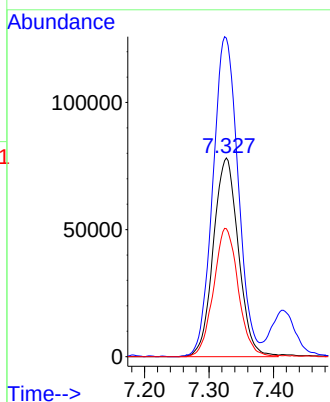
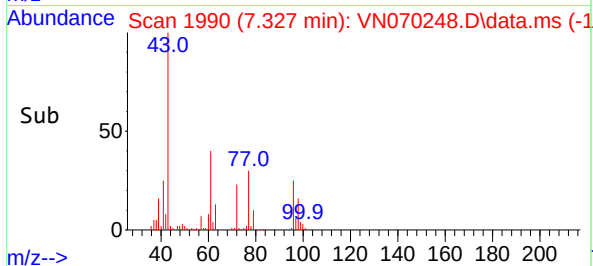
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01



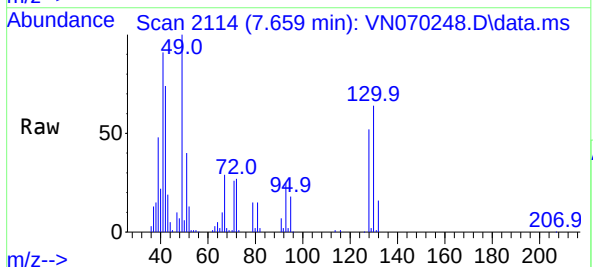
Tgt Ion: 96 Resp: 21153  
Ion Ratio Lower Upper  
96 100  
61 162.5 0.0 275.0  
98 63.6 0.0 129.6

Manual Integrations  
APPROVED

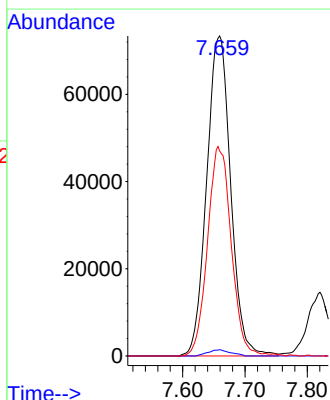
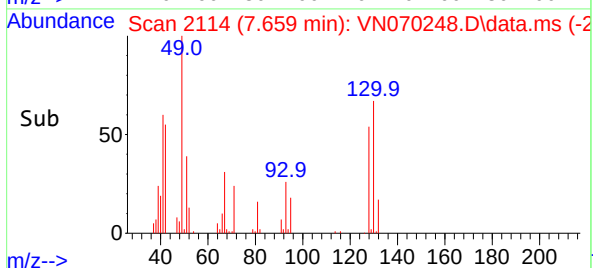
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021

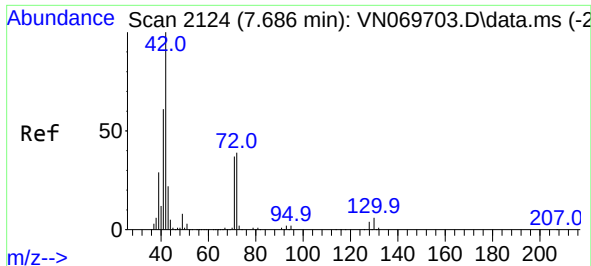


#28  
Bromochloromethane  
Concen: 16.33 ug/l  
RT: 7.659 min Scan# 2114  
Delta R.T. 0.003 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26



Tgt Ion: 49 Resp: 196648  
Ion Ratio Lower Upper  
49 100  
129 1.8 0.0 4.0  
130 64.3 67.8 101.8#





#29

Tetrahydrofuran

Concen: 77.74 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.000 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

Instrument :

MSVOA\_N

ClientSampleId :

VN1220MBS01

Tgt Ion: 42 Resp: 634750

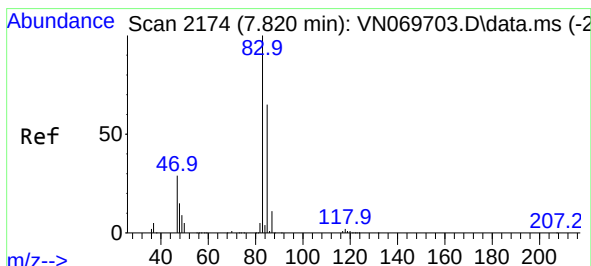
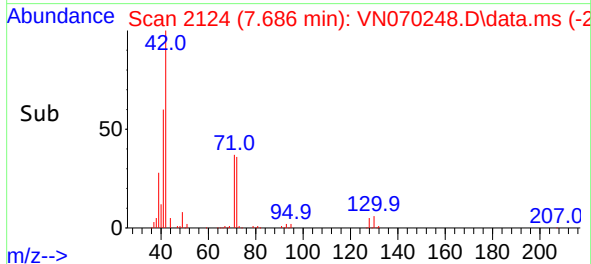
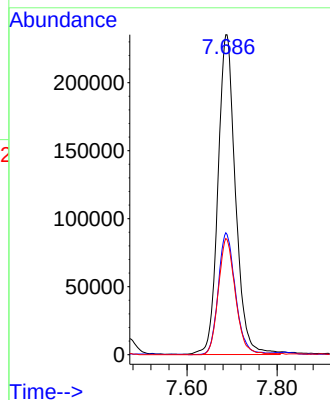
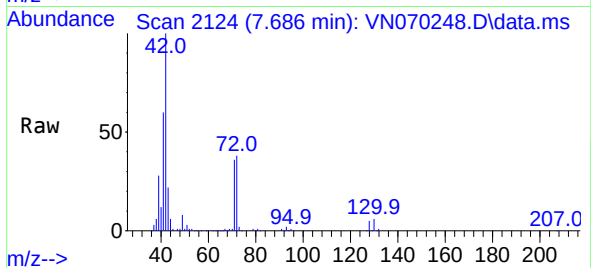
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 37.5  | 36.3  | 54.5  |
| 71  | 35.1  | 34.7  | 52.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/21/2021

Supervised By :Mahesh Dadoda 12/23/2021



#30

Chloroform

Concen: 16.37 ug/l

RT: 7.818 min Scan# 2173

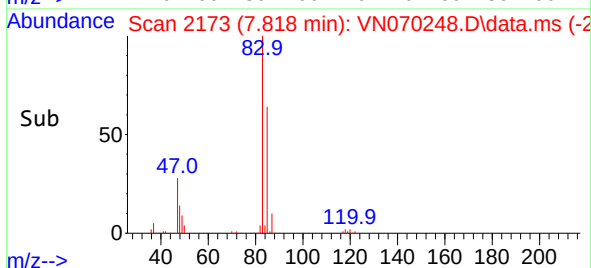
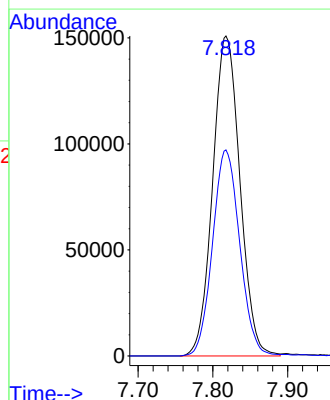
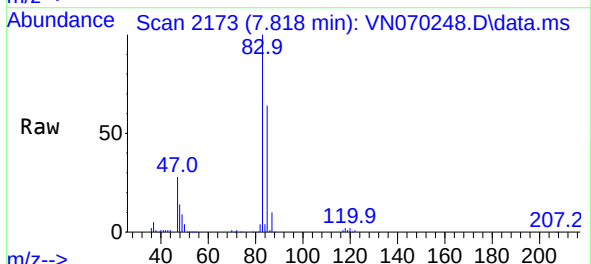
Delta R.T. -0.002 min

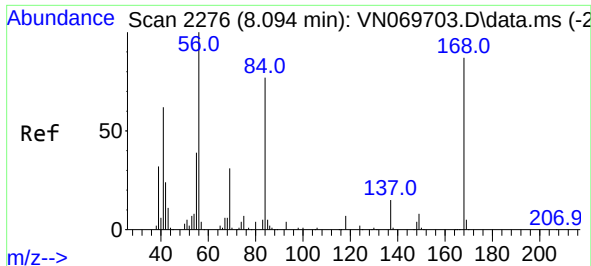
Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

Tgt Ion: 83 Resp: 382825

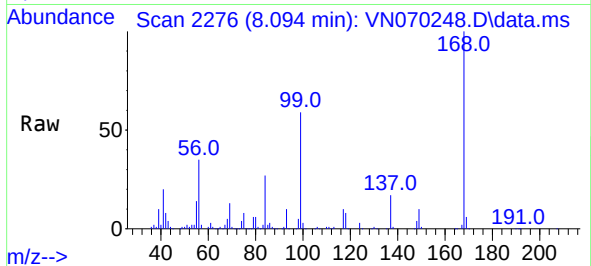
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.4  | 51.9  | 77.9  |





#31  
Cyclohexane  
Concen: 15.35 ug/l  
RT: 8.094 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

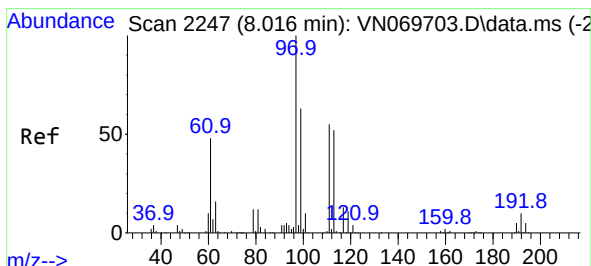
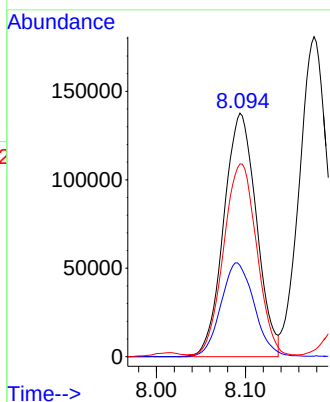
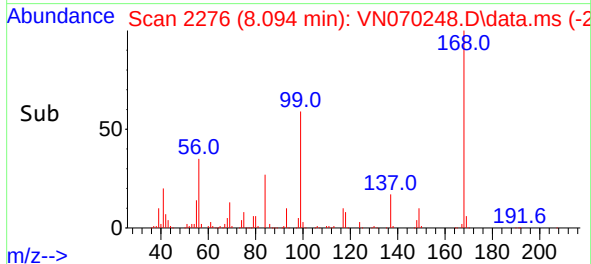
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01



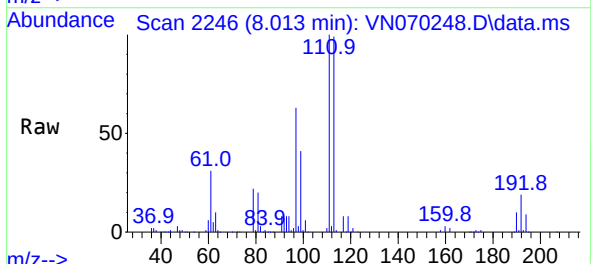
Tgt Ion: 56 Resp: 35155  
Ion Ratio Lower Upper  
56 100  
69 37.4 27.1 40.7  
84 78.0 73.4 110.0

Manual Integrations  
APPROVED

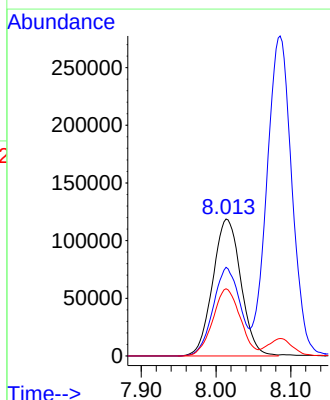
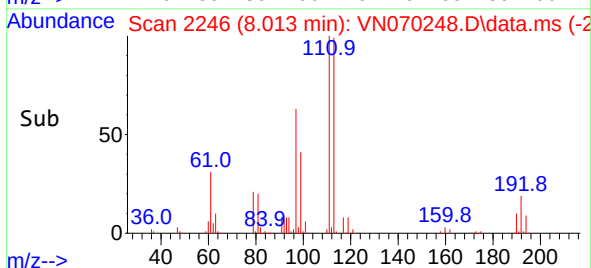
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021

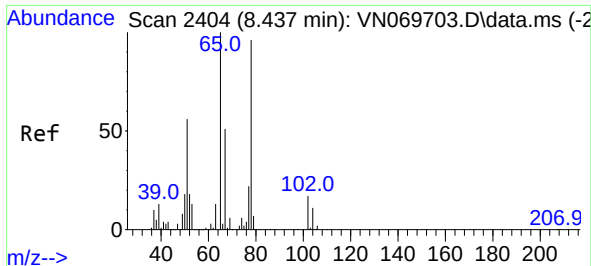


#32  
1,1,1-Trichloroethane  
Concen: 15.59 ug/l  
RT: 8.013 min Scan# 2246  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26



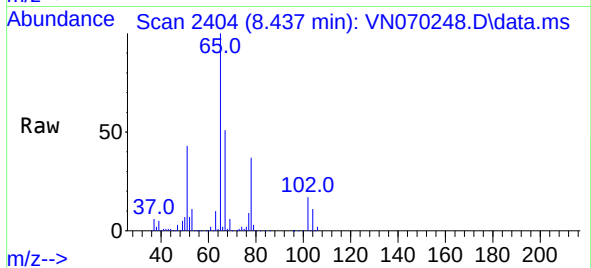
Tgt Ion: 97 Resp: 310477  
Ion Ratio Lower Upper  
97 100  
99 61.9 50.1 75.1  
61 48.0 35.2 52.8





#33  
1,2-Dichloroethane-d4  
Concen: 46.31 ug/l  
RT: 8.437 min Scan# 2404  
Delta R.T. 0.000 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

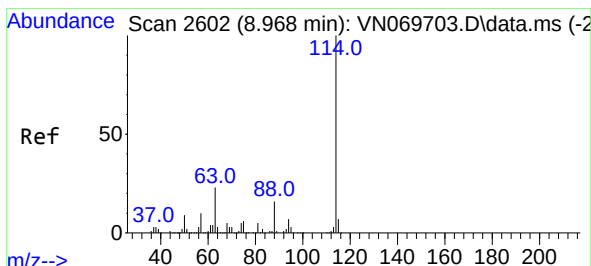
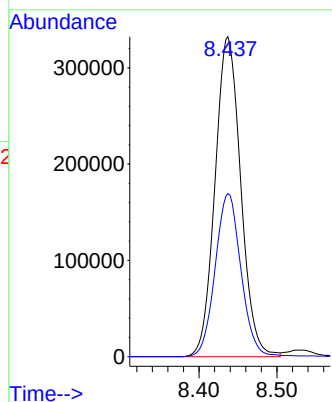
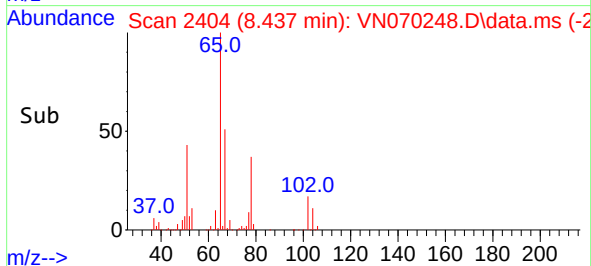
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01



Tgt Ion: 65 Resp: 76195  
Ion Ratio Lower Upper  
65 100  
67 51.1 0.0 103.0

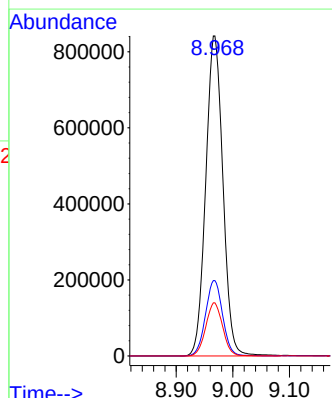
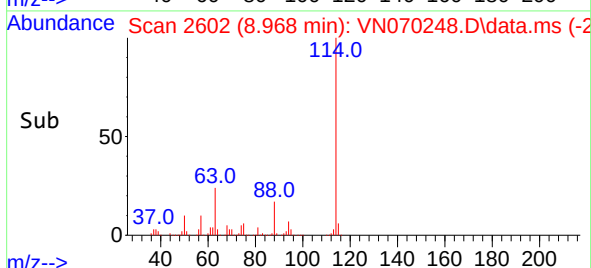
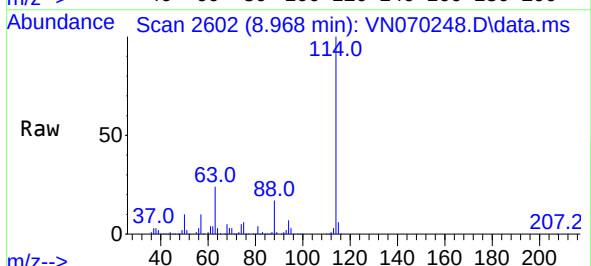
Manual Integrations  
APPROVED

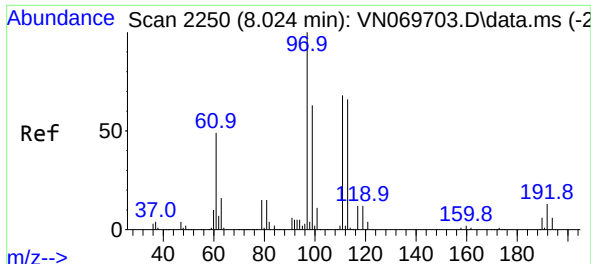
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.968 min Scan# 2602  
Delta R.T. 0.000 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

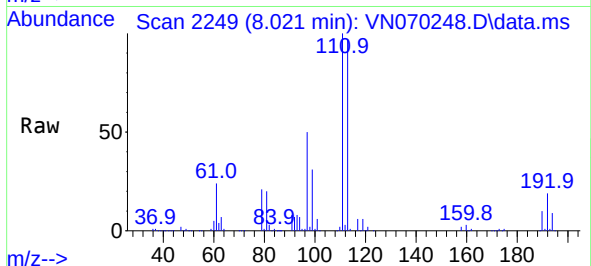
Tgt Ion:114 Resp: 1771681  
Ion Ratio Lower Upper  
114 100  
63 23.6 0.0 37.8  
88 16.6 0.0 27.4





#35  
Dibromofluoromethane  
Concen: 47.04 ug/l  
RT: 8.021 min Scan# 2113  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

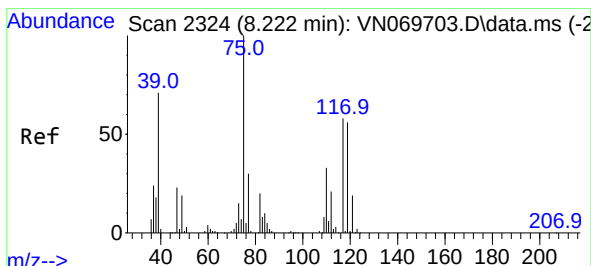
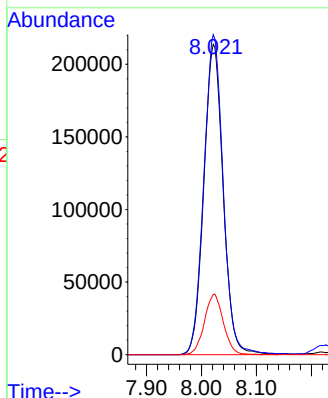
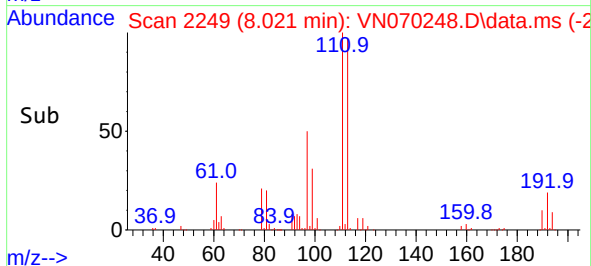
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01



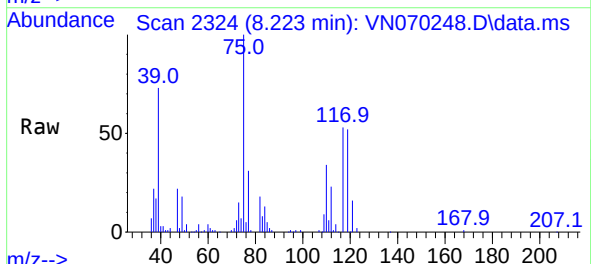
Tgt Ion: 113 Resp: 52204  
Ion Ratio Lower Upper  
113 100  
111 103.5 82.2 123.2  
192 19.1 16.9 25.3

Manual Integrations  
APPROVED

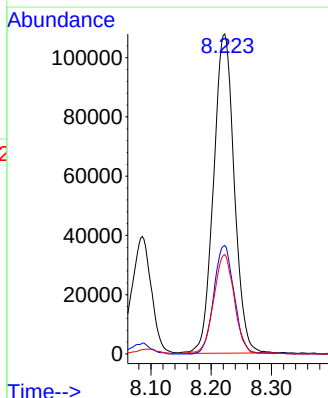
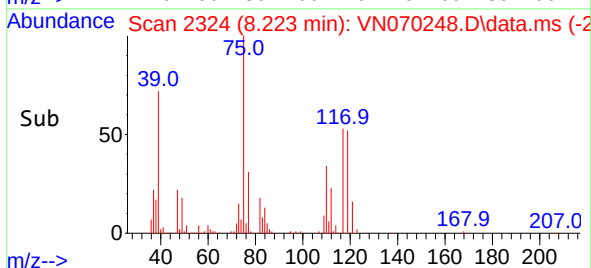
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021

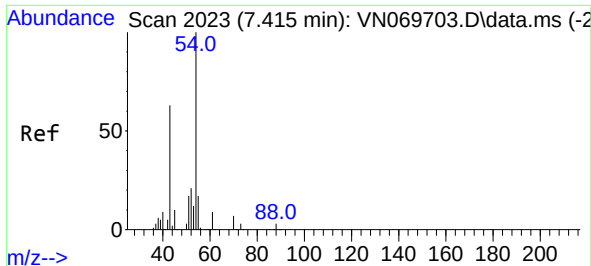


#36  
1,1-Dichloropropene  
Concen: 15.25 ug/l  
RT: 8.223 min Scan# 2324  
Delta R.T. 0.000 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26



Tgt Ion: 75 Resp: 257125  
Ion Ratio Lower Upper  
75 100  
110 33.3 18.4 55.2  
77 30.6 24.4 36.6





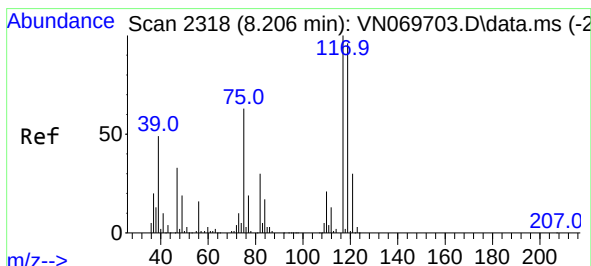
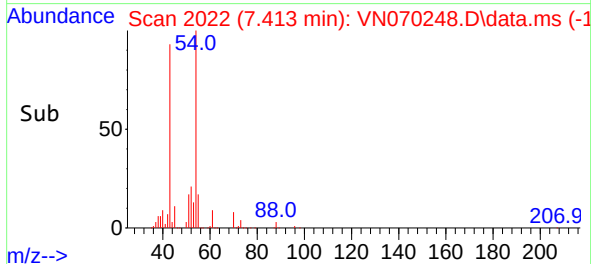
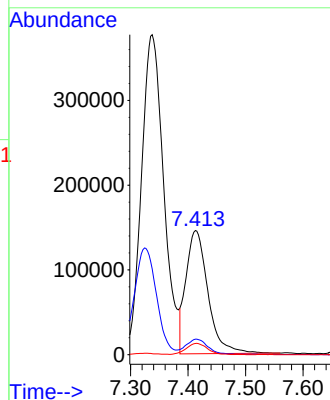
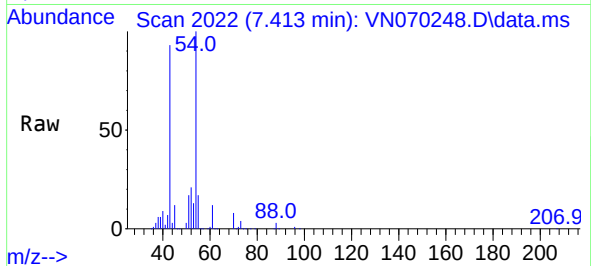
#37  
Ethyl Acetate  
Concen: 15.38 ug/l  
RT: 7.413 min Scan# 2022  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01

Tgt Ion: 43 Resp: 386138  
Ion Ratio Lower Upper  
43 100  
61 12.2 11.5 17.3  
70 8.6 7.9 11.9

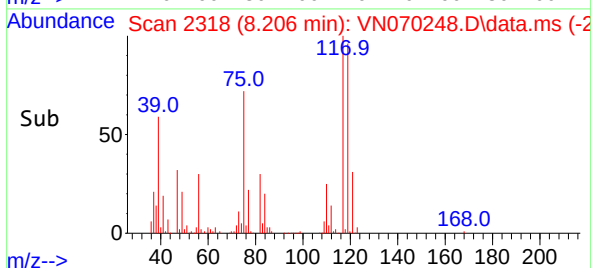
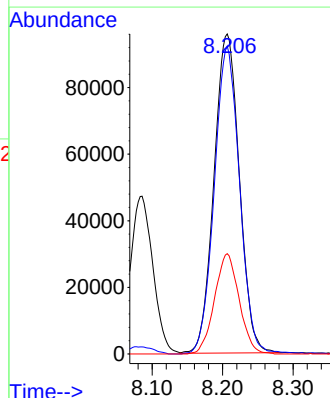
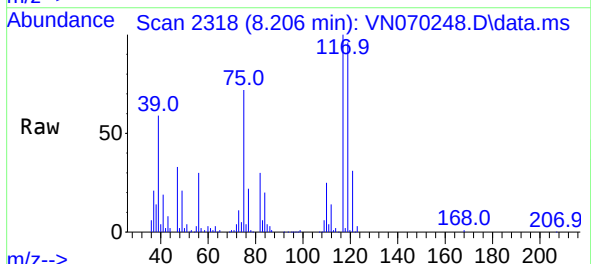
Manual Integrations  
APPROVED

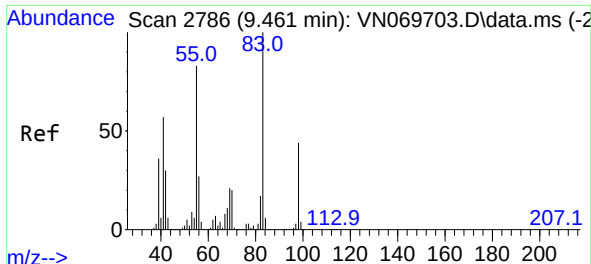
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021



#38  
Carbon Tetrachloride  
Concen: 14.47 ug/l  
RT: 8.206 min Scan# 2318  
Delta R.T. 0.000 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Tgt Ion:117 Resp: 239280  
Ion Ratio Lower Upper  
117 100  
119 96.6 76.1 114.1  
121 31.5 24.2 36.2





#39

Methylcyclohexane

Concen: 14.66 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

Instrument :

MSVOA\_N

ClientSampleId :

VN1220MBS01

Tgt Ion: 83 Resp: 294058

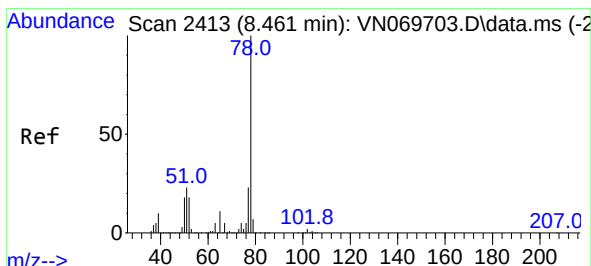
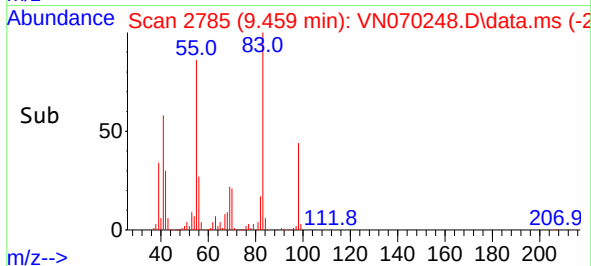
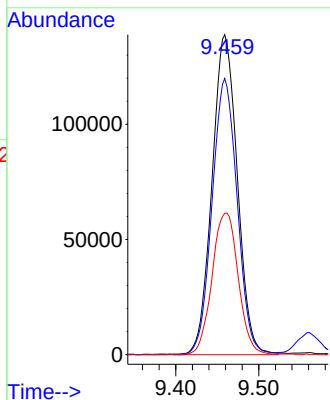
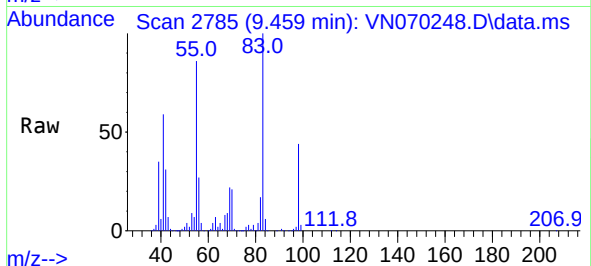
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 86.1  | 58.1  | 87.1  |
| 98  | 44.2  | 38.4  | 57.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/21/2021

Supervised By :Mahesh Dadoda 12/23/2021



#40

Benzene

Concen: 16.11 ug/l

RT: 8.461 min Scan# 2413

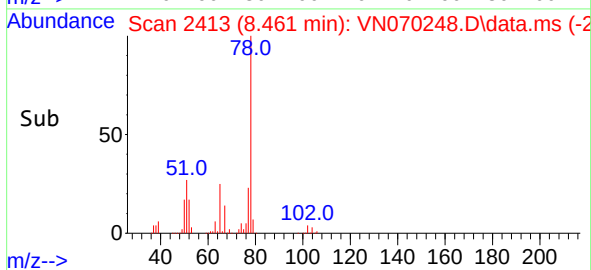
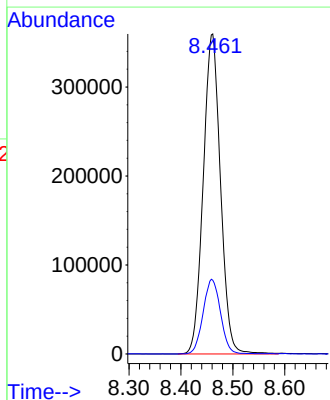
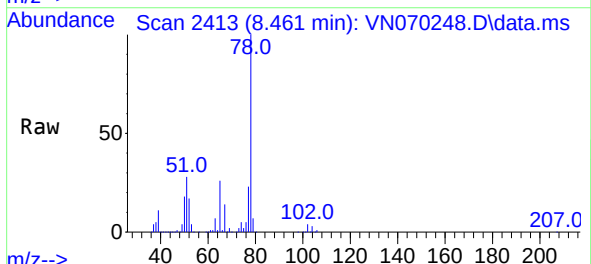
Delta R.T. 0.000 min

Lab File: VN070248.D

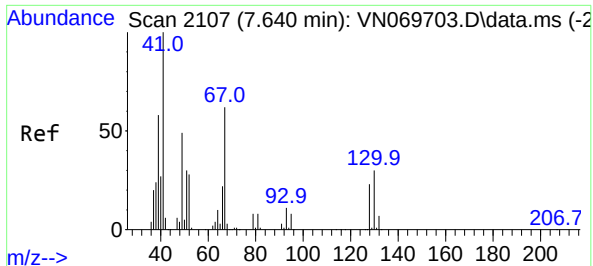
Acq: 20 Dec 2021 18:26

Tgt Ion: 78 Resp: 830761

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.0  | 18.6  | 27.8  |

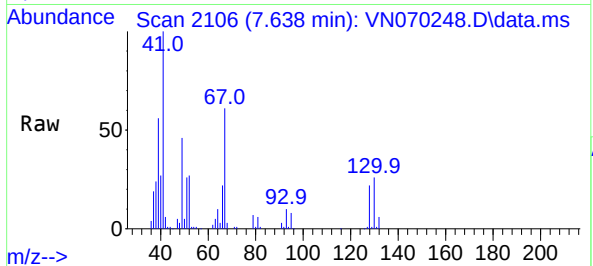






#41  
Methacrylonitrile  
Concen: 17.01 ug/l  
RT: 7.638 min Scan# 2106  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

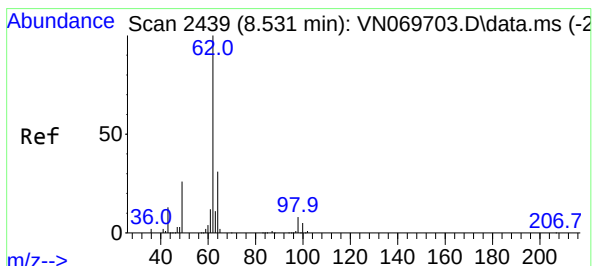
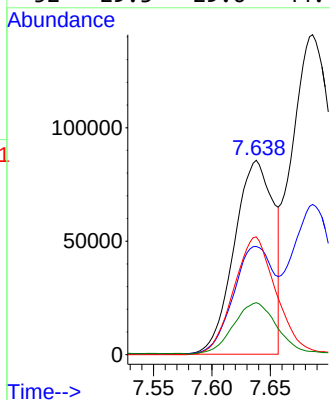
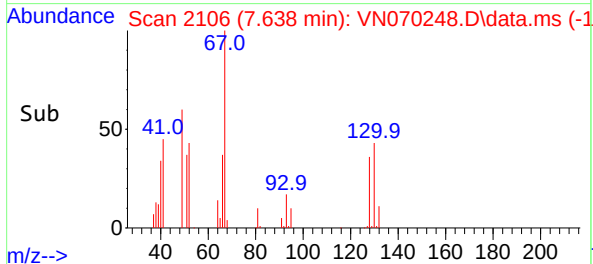
Instrument :  
MSVOA\_N  
Client Sample Id :  
VN1220MBSD01



Tgt Ion: 41 Resp: 200390  
Ion Ratio Lower Upper  
41 100  
39 56.7 48.1 72.1  
67 66.2 68.3 102.5  
52 29.3 29.6 44.4

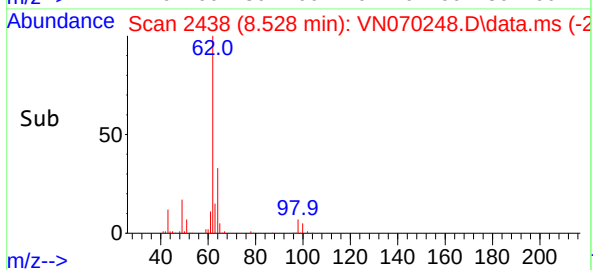
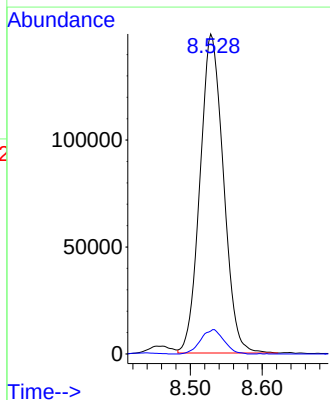
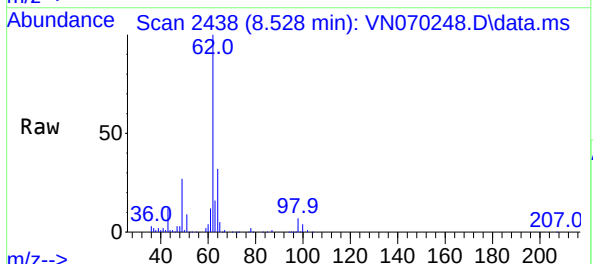
Manual Integrations  
APPROVED

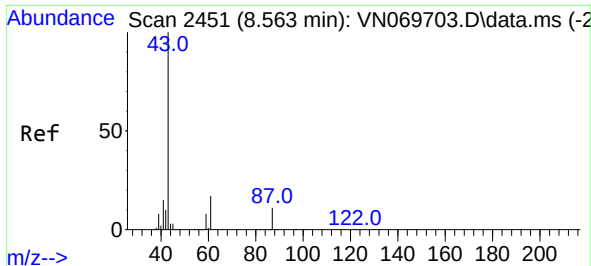
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021



#42  
1,2-Dichloroethane  
Concen: 16.28 ug/l  
RT: 8.528 min Scan# 2438  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Tgt Ion: 62 Resp: 338851  
Ion Ratio Lower Upper  
62 100  
98 7.6 0.0 17.6





#43  
Isopropyl Acetate  
Concen: 16.04 ug/l  
RT: 8.560 min Scan# 2451  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Instrument :

MSVOA\_N

ClientSampleId :

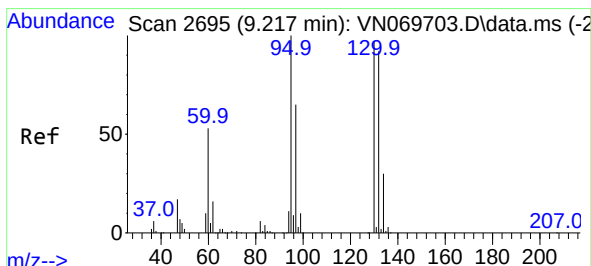
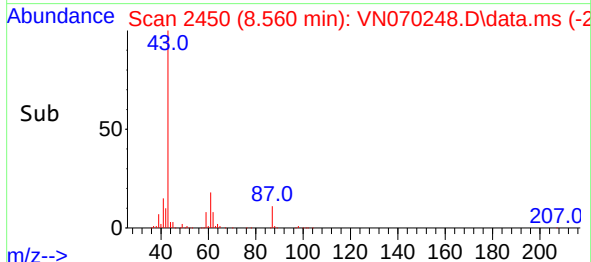
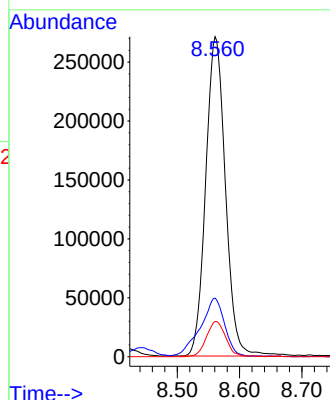
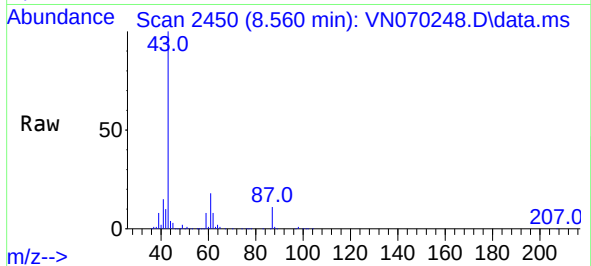
VN1220MBS01

Tgt Ion: 43 Resp: 59600  
Ion Ratio Lower Upper  
43 100  
61 22.3 20.4 30.6  
87 10.8 11.2 16.8

Manual Integrations

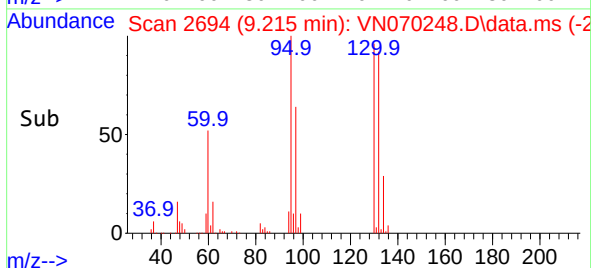
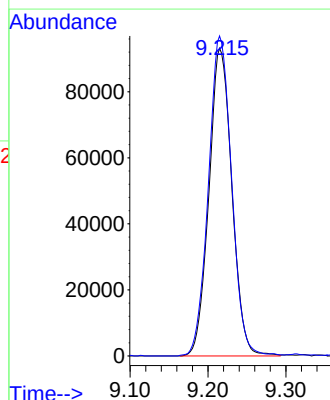
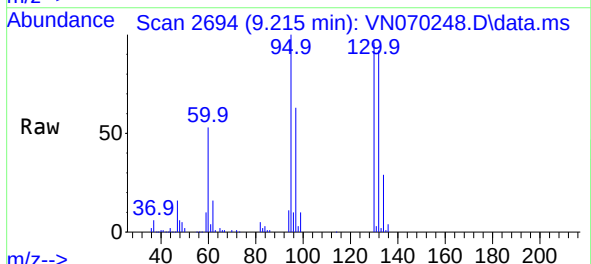
APPROVED

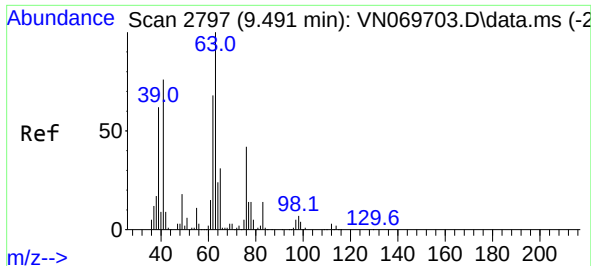
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021



#44  
Trichloroethene  
Concen: 15.50 ug/l  
RT: 9.215 min Scan# 2694  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Tgt Ion:130 Resp: 190667  
Ion Ratio Lower Upper  
130 100  
95 103.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 16.40 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

Instrument :

MSVOA\_N

ClientSampleId :

VN1220MBS01

Tgt Ion: 63 Resp: 227059

Ion Ratio Lower Upper

63 100

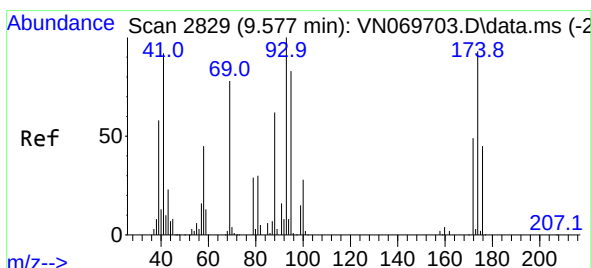
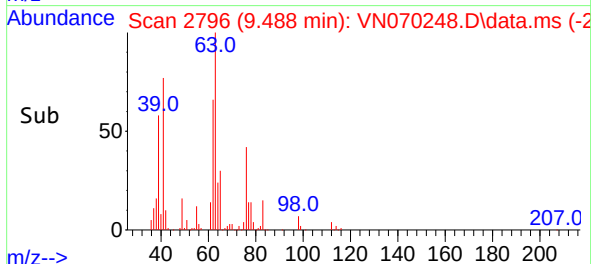
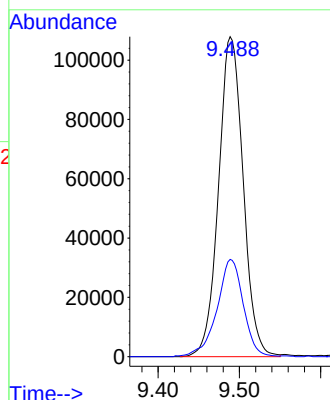
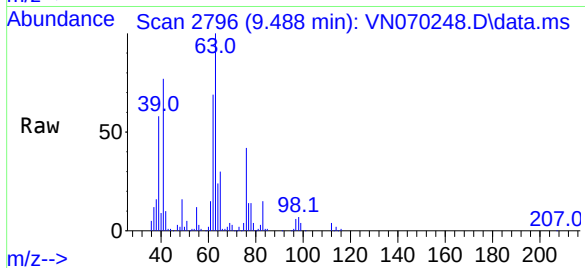
65 30.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/21/2021

Supervised By :Mahesh Dadoda 12/23/2021



#46

Dibromomethane

Concen: 15.22 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.000 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

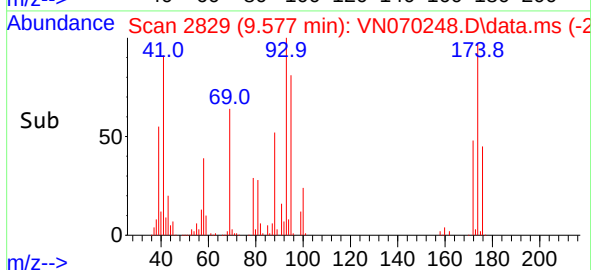
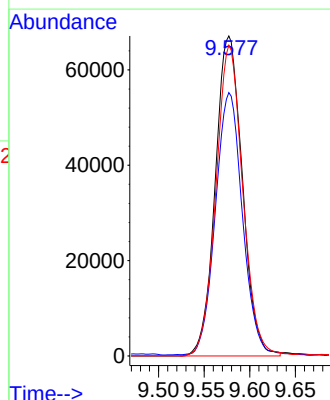
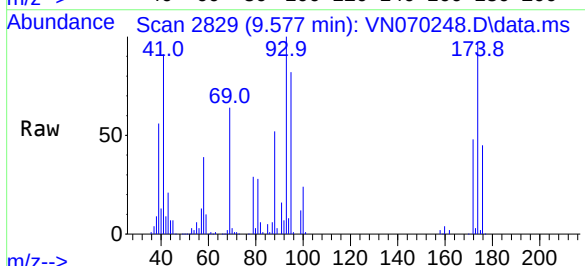
Tgt Ion: 93 Resp: 138227

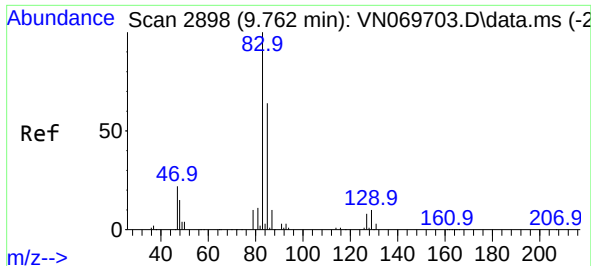
Ion Ratio Lower Upper

93 100

95 81.7 65.9 98.9

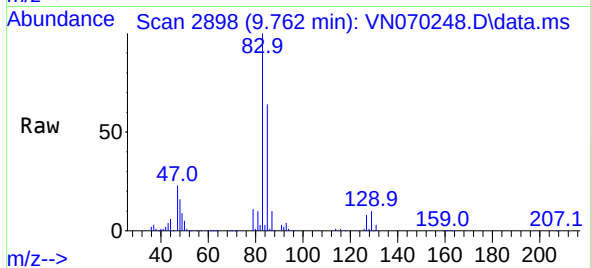
174 96.5 84.6 127.0





#47  
Bromodichloromethane  
Concen: 15.47 ug/l  
RT: 9.762 min Scan# 2898  
Delta R.T. 0.000 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

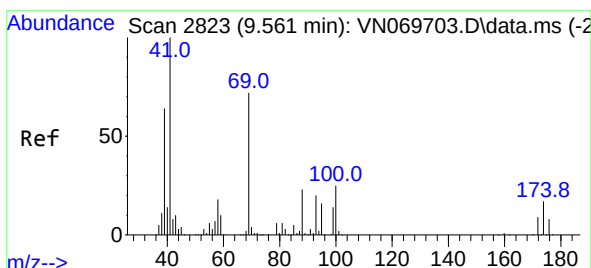
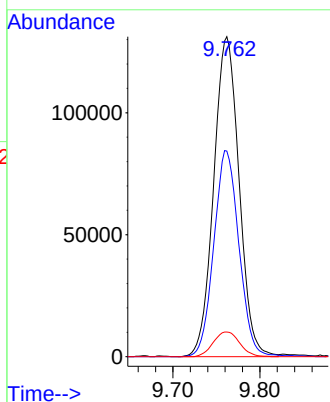
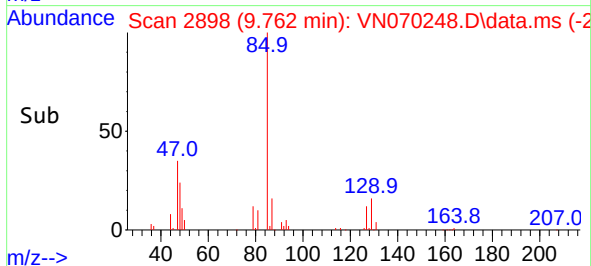
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBSD01



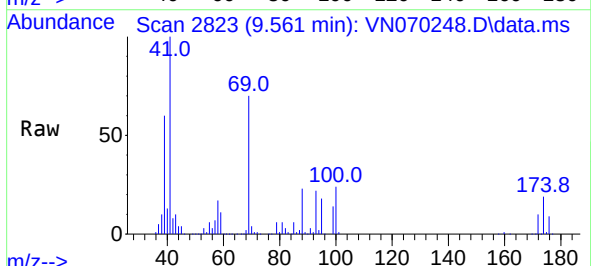
Tgt Ion: 83 Resp: 265900  
Ion Ratio Lower Upper  
83 100  
85 64.2 50.9 76.3  
127 7.7 7.1 10.7

Manual Integrations  
APPROVED

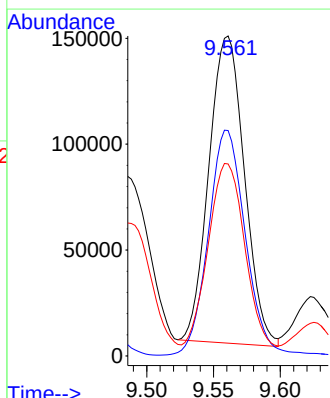
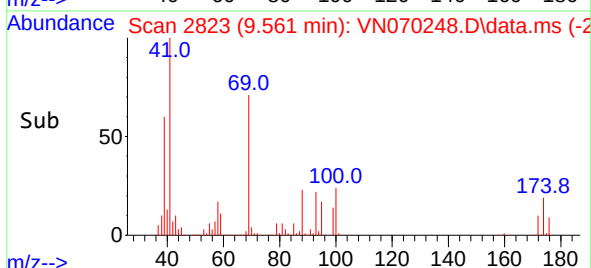
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021

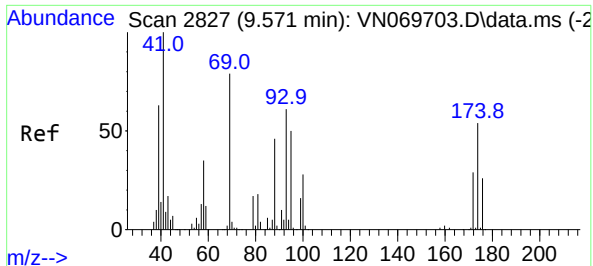


#48  
Methyl methacrylate  
Concen: 15.50 ug/l  
RT: 9.561 min Scan# 2823  
Delta R.T. -0.000 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26



Tgt Ion: 41 Resp: 268632  
Ion Ratio Lower Upper  
41 100  
69 76.5 72.4 108.6  
39 66.3 58.4 87.6





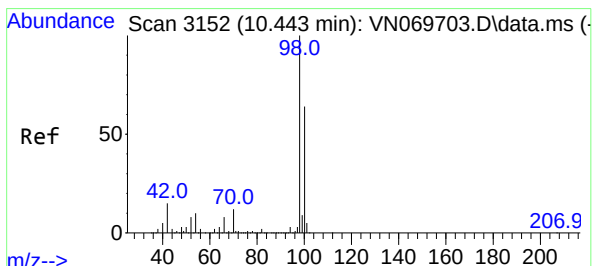
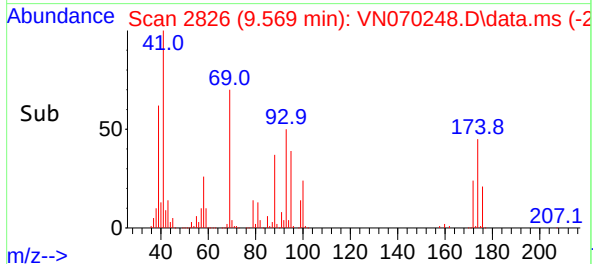
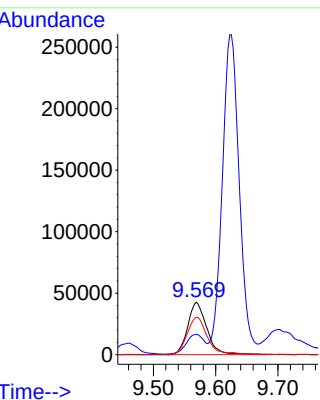
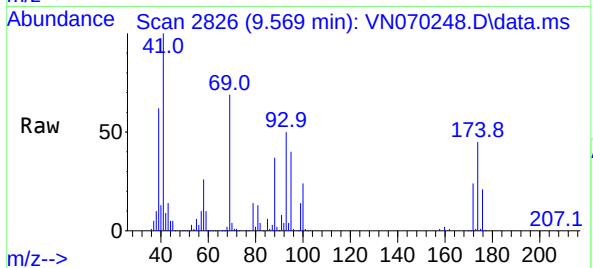
#49  
1,4-Dioxane  
Concen: 291.80 ug/l  
RT: 9.569 min Scan# 21  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01

Tgt Ion: 88 Resp: 90768  
Ion Ratio Lower Upper  
88 100  
43 35.7 23.4 35.2  
58 73.6 50.6 75.8

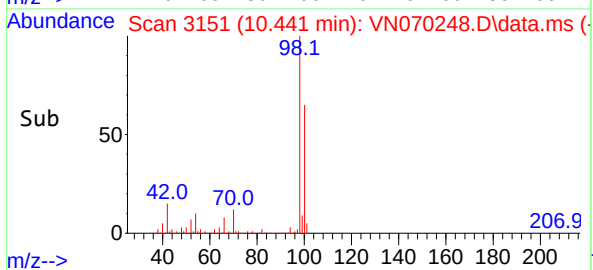
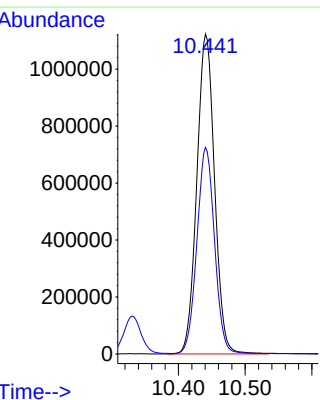
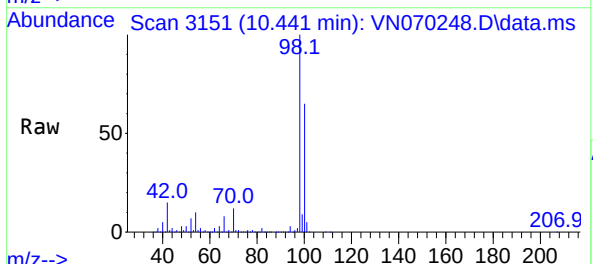
Manual Integrations  
APPROVED

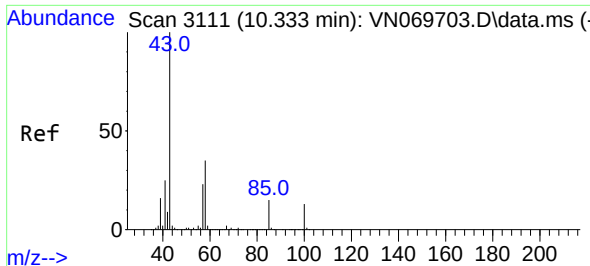
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021



#50  
Toluene-d8  
Concen: 46.56 ug/l  
RT: 10.441 min Scan# 3151  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Tgt Ion: 98 Resp: 2074762  
Ion Ratio Lower Upper  
98 100  
100 64.4 50.4 75.6





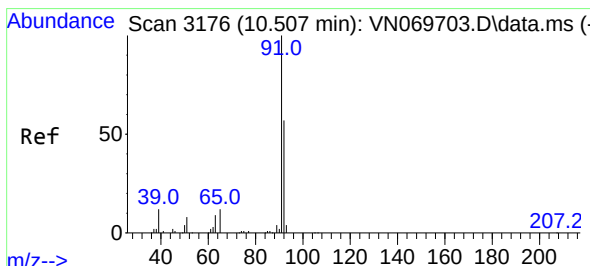
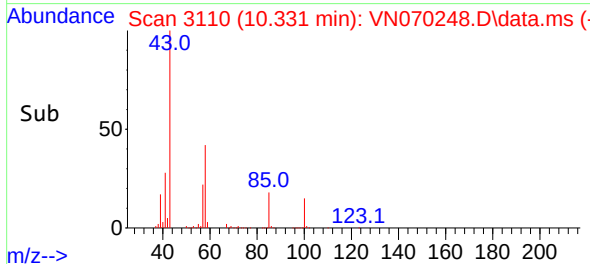
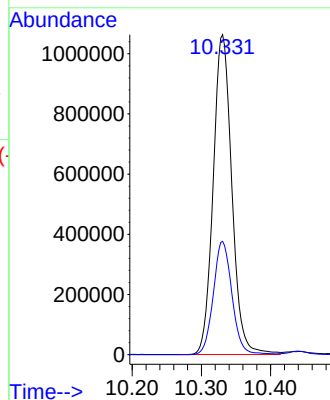
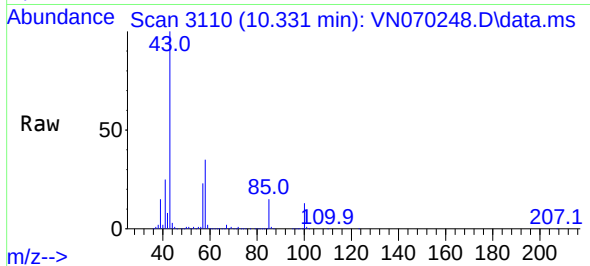
#51  
4-Methyl-2-Pentanone  
Concen: 82.77 ug/l  
RT: 10.331 min Scan# 3111  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01

Tgt Ion: 43 Resp: 1994739  
Ion Ratio Lower Upper  
43 100  
58 35.4 30.4 45.6

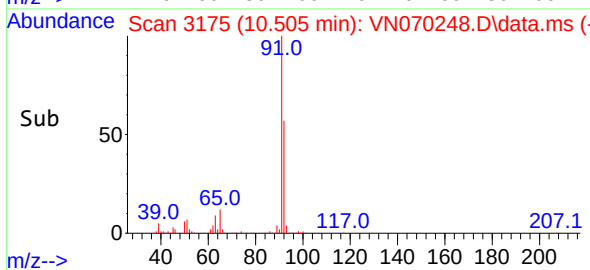
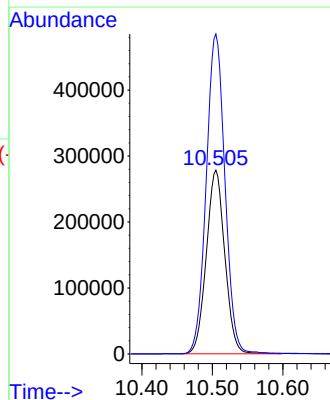
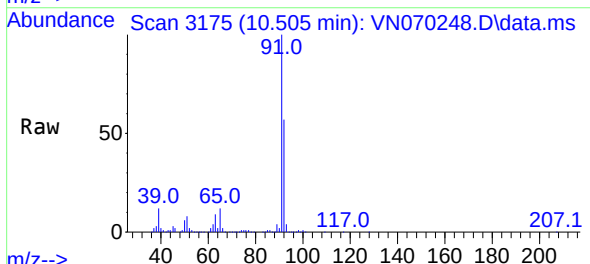
Manual Integrations  
APPROVED

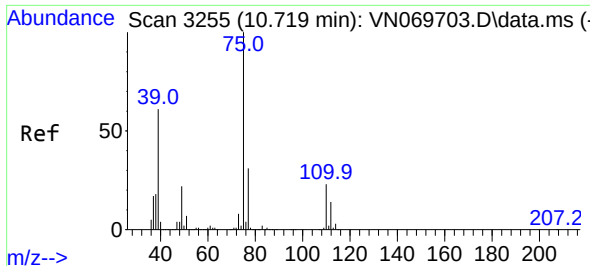
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021



#52  
Toluene  
Concen: 16.14 ug/l  
RT: 10.505 min Scan# 3175  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Tgt Ion: 92 Resp: 507851  
Ion Ratio Lower Upper  
92 100  
91 176.2 142.0 213.0





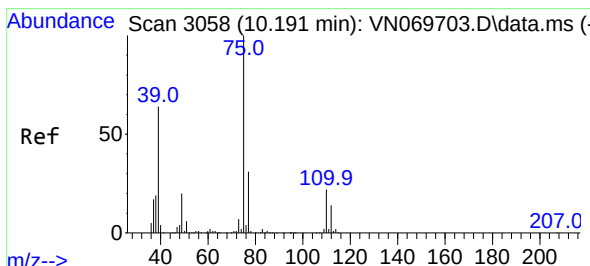
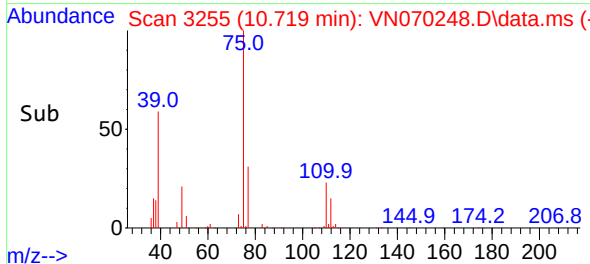
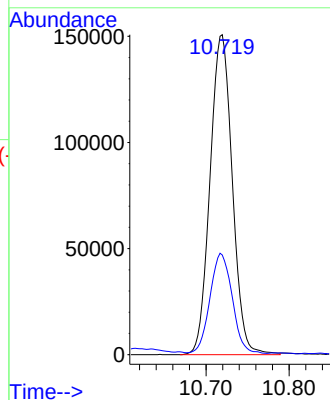
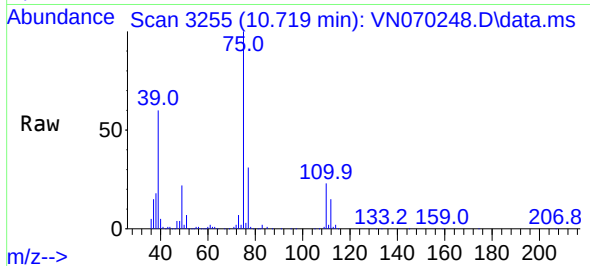
#53  
t-1,3-Dichloropropene  
Concen: 15.61 ug/l  
RT: 10.719 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01

Tgt Ion: 75 Resp: 28078  
Ion Ratio Lower Upper  
75 100  
77 30.6 25.6 38.4

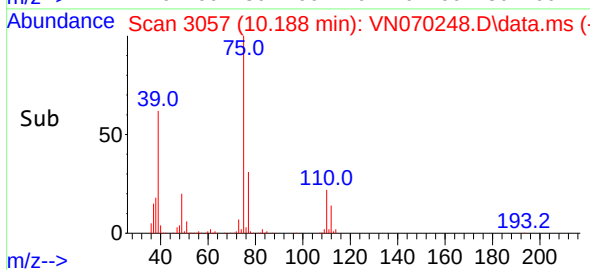
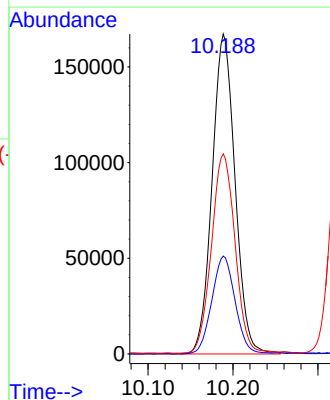
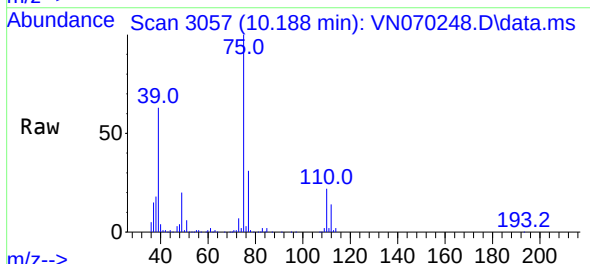
Manual Integrations  
APPROVED

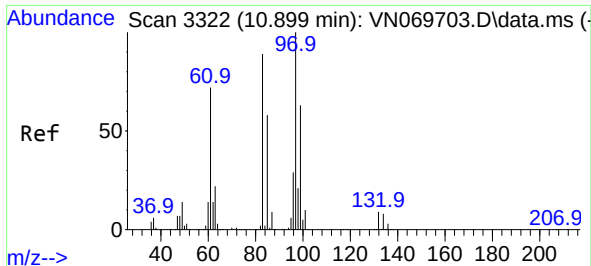
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021



#54  
cis-1,3-Dichloropropene  
Concen: 15.85 ug/l  
RT: 10.188 min Scan# 3057  
Delta R.T. -0.003 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

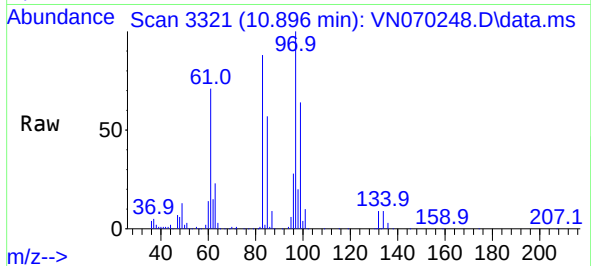
Tgt Ion: 75 Resp: 313186  
Ion Ratio Lower Upper  
75 100  
77 30.5 26.4 39.6  
39 62.3 42.5 63.7





#55  
1,1,2-Trichloroethane  
Concen: 16.60 ug/l  
RT: 10.896 min Scan# 31  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

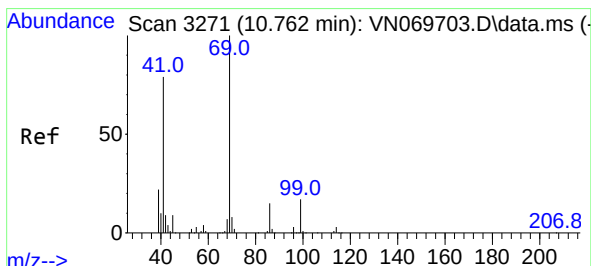
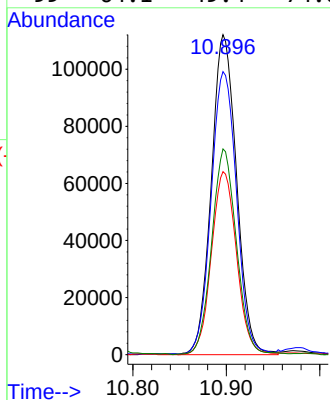
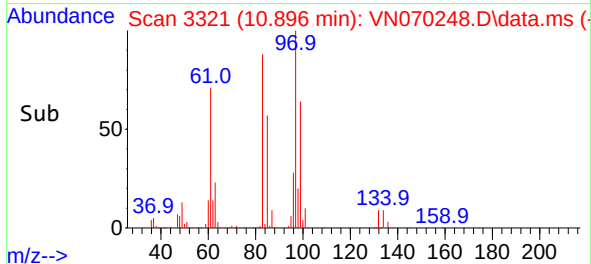
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01



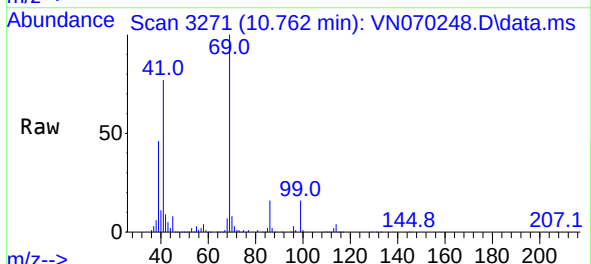
Tgt Ion: 97 Resp: 21074  
Ion Ratio Lower Upper  
97 100  
83 88.2 67.8 101.6  
85 57.2 45.4 68.2  
99 64.1 49.4 74.0

Manual Integrations  
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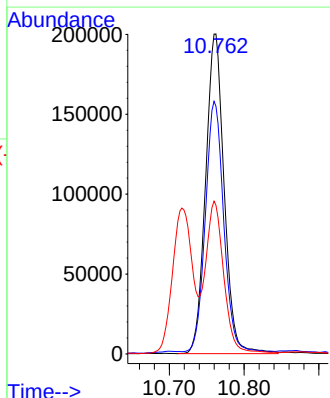
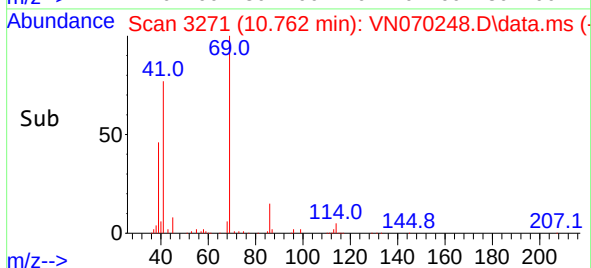
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021



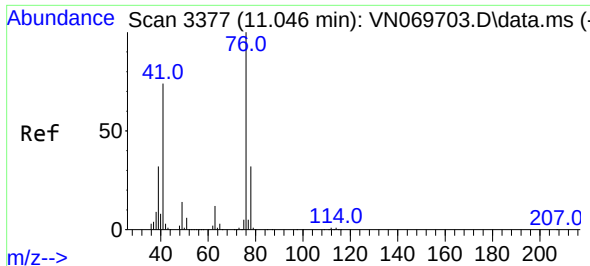
#56  
Ethyl methacrylate  
Concen: 16.04 ug/l  
RT: 10.762 min Scan# 3271  
Delta R.T. 0.000 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26



Tgt Ion: 69 Resp: 345355  
Ion Ratio Lower Upper  
69 100  
41 77.0 51.4 77.0#  
39 45.0 34.6 52.0







#57

1,3-Dichloropropane

Concen: 16.45 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.002 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

Instrument :

MSVOA\_N

ClientSampleId :

VN1220MBS01

Tgt Ion: 76 Resp: 367804

Ion Ratio Lower Upper

76 100

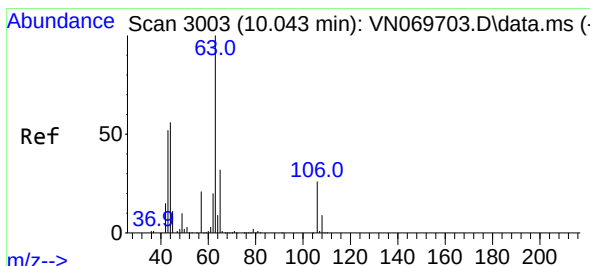
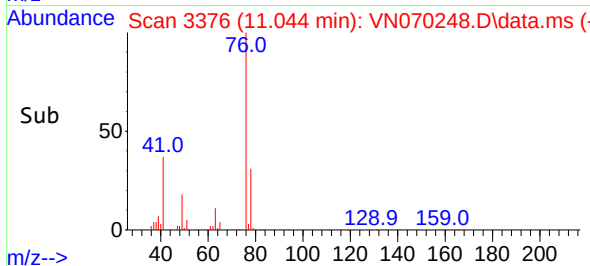
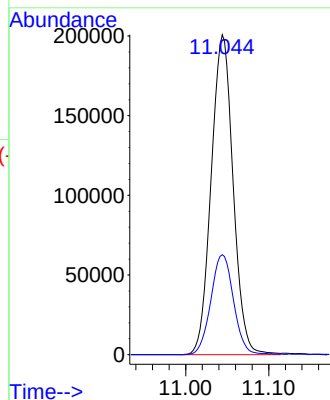
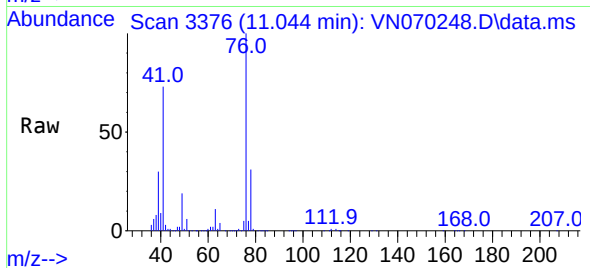
78 32.5 25.7 38.5

Manual Integrations

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Reviewed By :John Carlone 12/21/2021

Supervised By :Mahesh Dadoda 12/23/2021



#58

2-Chloroethyl Vinyl ether

Concen: 91.42 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN070248.D

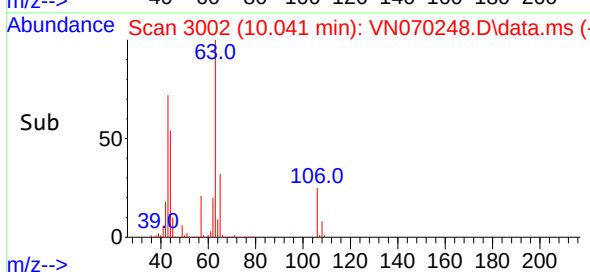
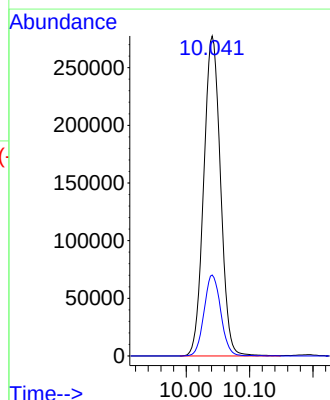
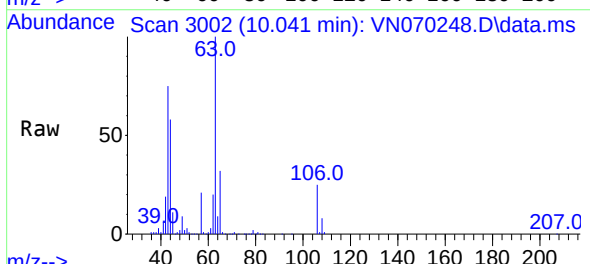
Acq: 20 Dec 2021 18:26

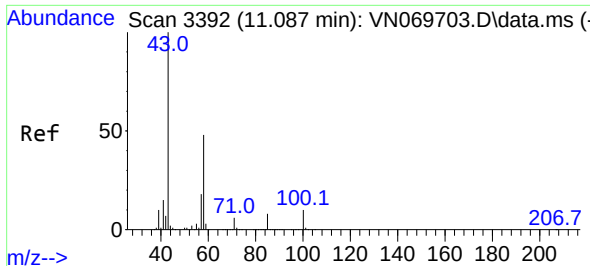
Tgt Ion: 63 Resp: 510088

Ion Ratio Lower Upper

63 100

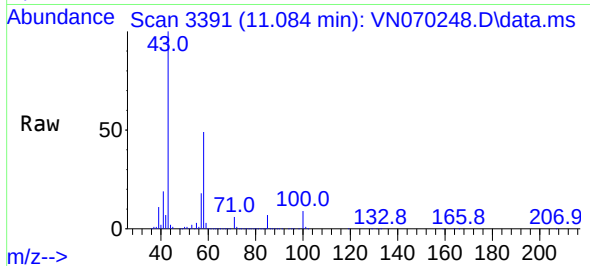
106 25.1 23.9 35.9





#59  
2-Hexanone  
Concen: 77.54 ug/l  
RT: 11.084 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

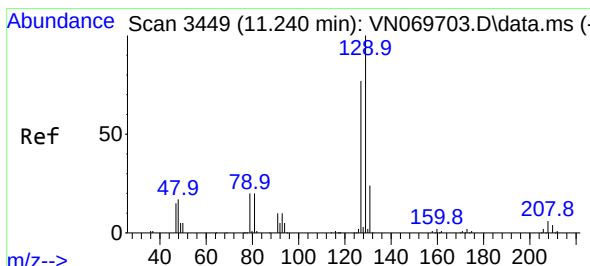
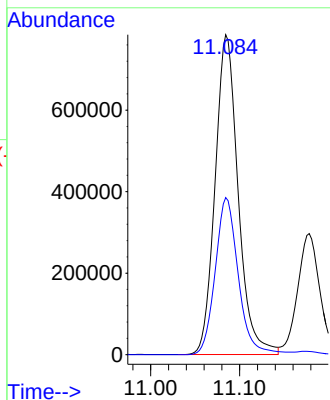
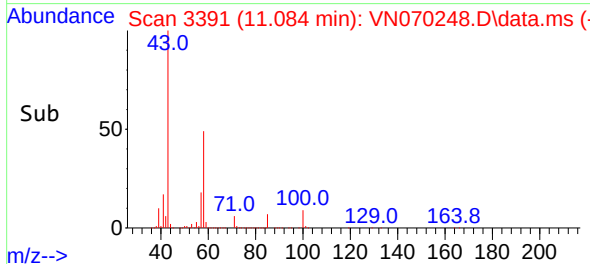
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01



Tgt Ion: 43 Resp: 1413530  
Ion Ratio Lower Upper  
43 100  
58 49.4 26.9 80.7

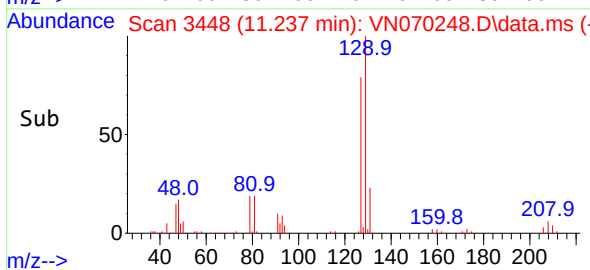
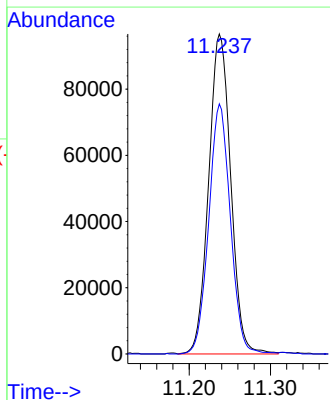
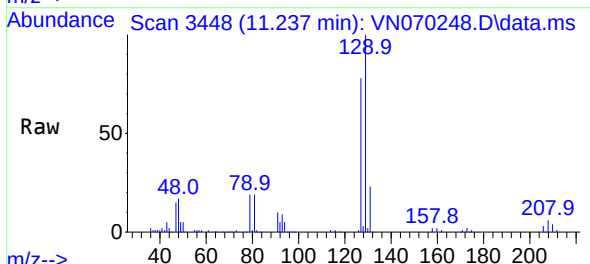
Manual Integrations  
APPROVED

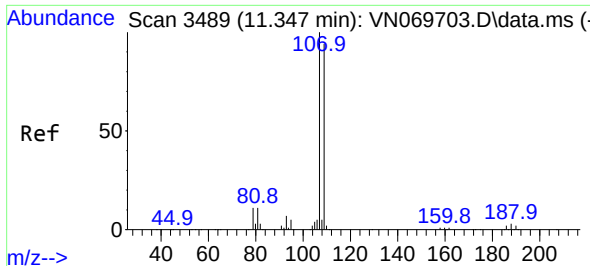
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021



#60  
Dibromochloromethane  
Concen: 15.14 ug/l  
RT: 11.237 min Scan# 3448  
Delta R.T. -0.003 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

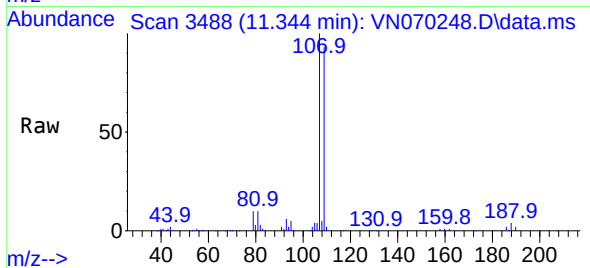
Tgt Ion:129 Resp: 182332  
Ion Ratio Lower Upper  
129 100  
127 76.5 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 15.87 ug/l  
RT: 11.344 min Scan# 3489  
Delta R.T. -0.003 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

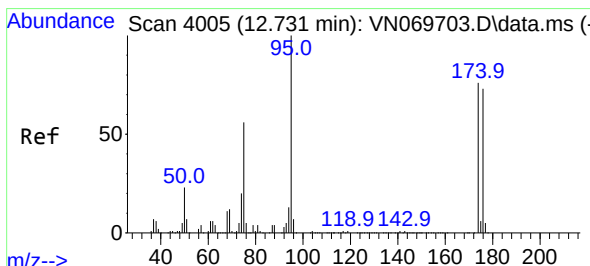
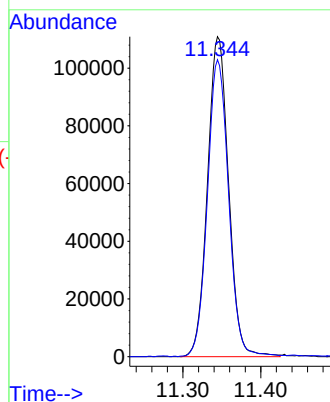
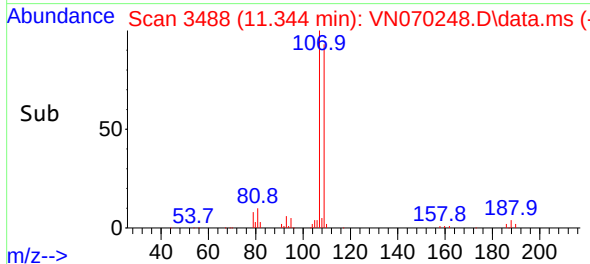
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01



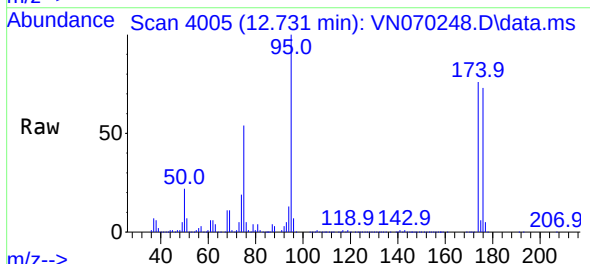
Tgt Ion:107 Resp: 208732  
Ion Ratio Lower Upper  
107 100  
109 93.5 75.7 113.5

Manual Integrations  
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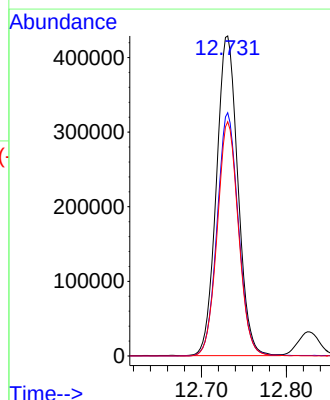
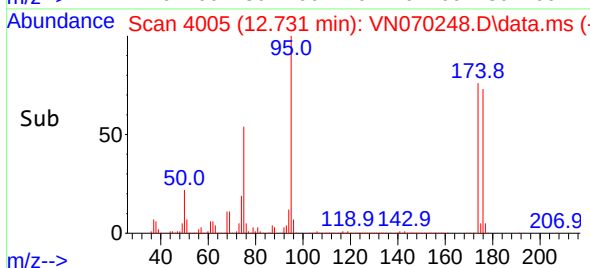
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021

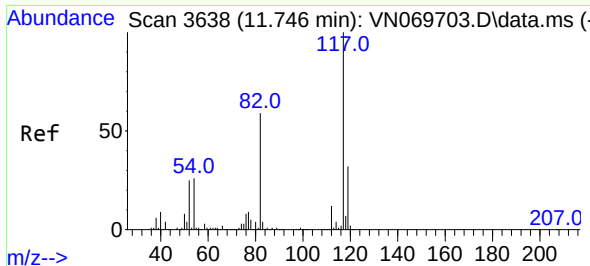


#62  
4-Bromofluorobenzene  
Concen: 46.66 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. -0.000 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26



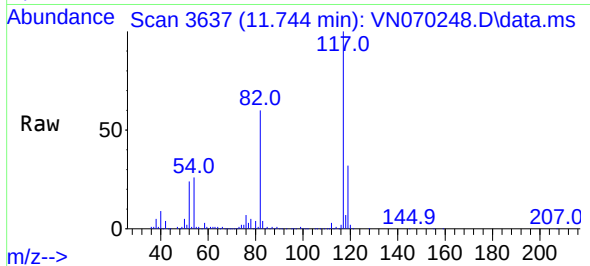
Tgt Ion: 95 Resp: 753176  
Ion Ratio Lower Upper  
95 100  
174 75.4 0.0 187.2  
176 72.2 0.0 181.4





#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.744 min Scan# 3638  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

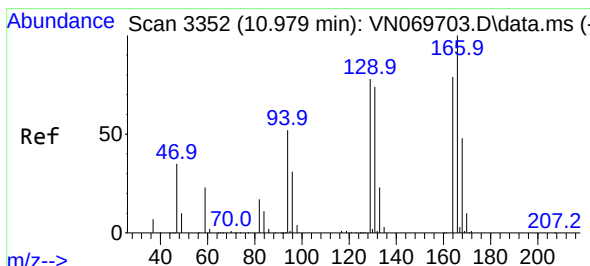
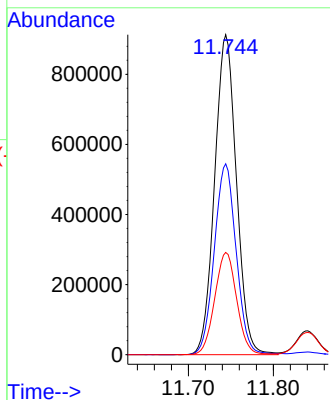
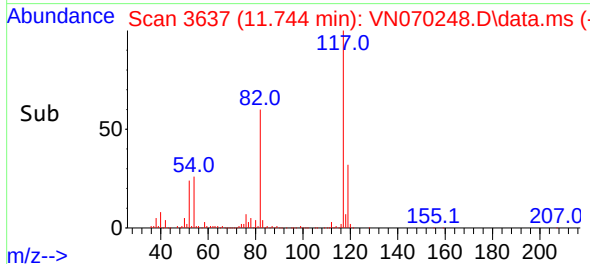
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01



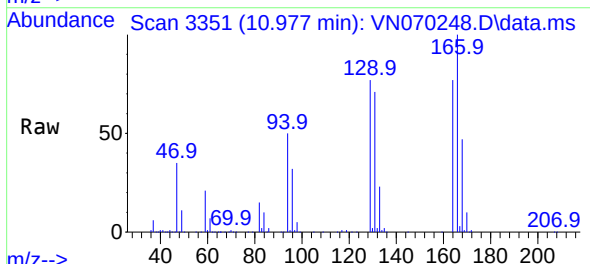
Tgt Ion:117 Resp: 162983  
Ion Ratio Lower Upper  
117 100  
82 59.6 42.4 63.6  
119 31.9 25.4 38.2

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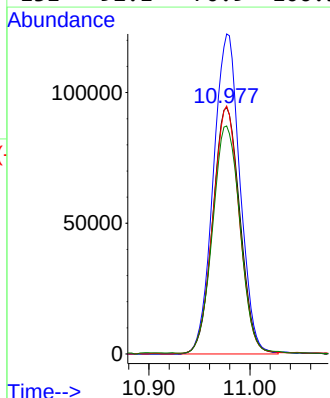
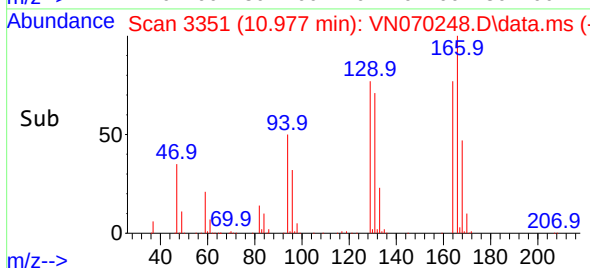
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021

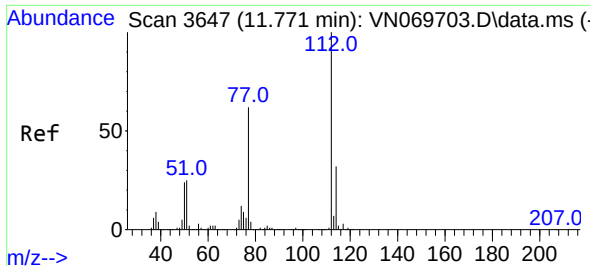


#64  
Tetrachloroethene  
Concen: 15.97 ug/l  
RT: 10.977 min Scan# 3351  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26



Tgt Ion:164 Resp: 176501  
Ion Ratio Lower Upper  
164 100  
166 129.8 101.9 152.9  
129 100.3 72.0 108.0  
131 92.1 70.9 106.3





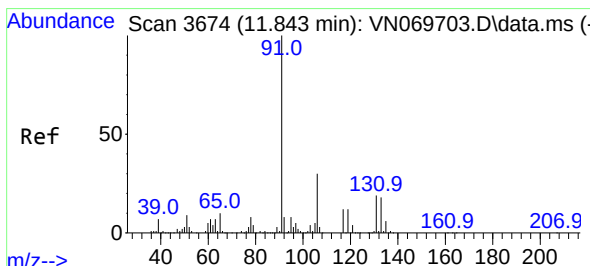
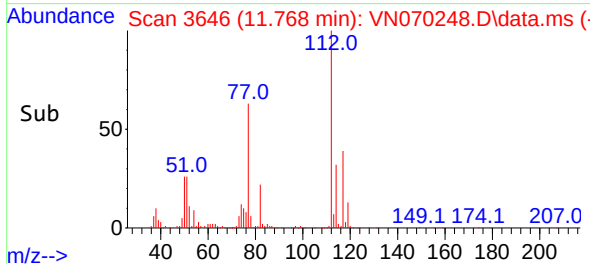
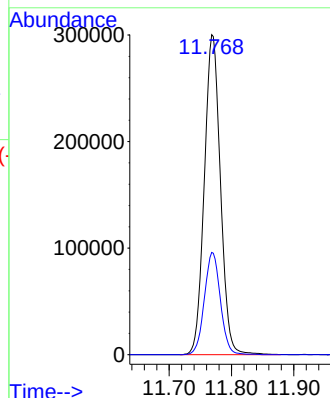
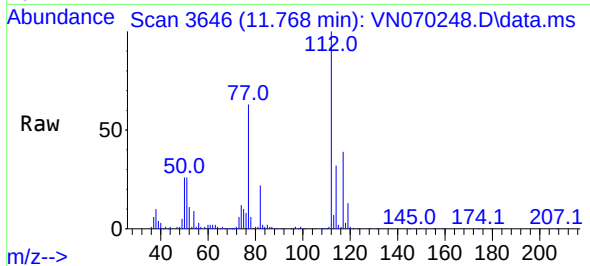
#65  
Chlorobenzene  
Concen: 16.34 ug/l  
RT: 11.768 min Scan# 3646  
Delta R.T. -0.003 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01

Tgt Ion:112 Resp: 54019  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.4 38.0

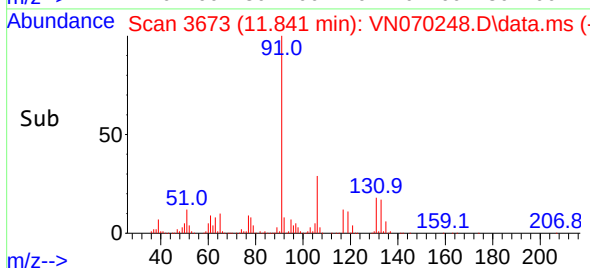
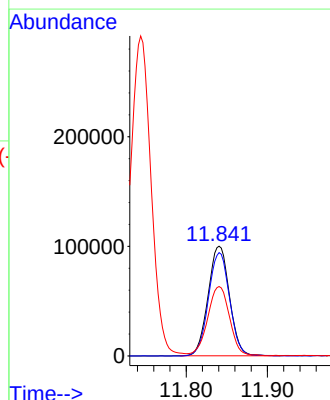
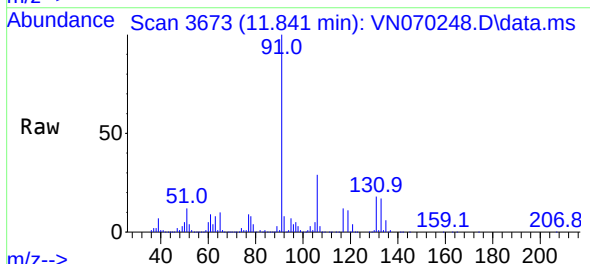
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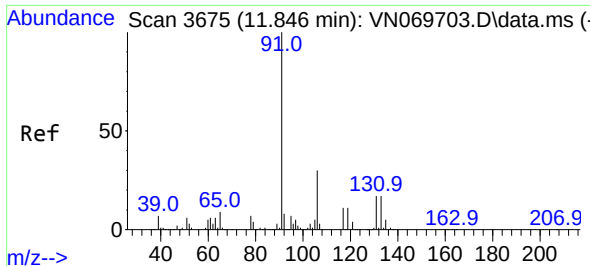
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021



#66  
1,1,1,2-Tetrachloroethane  
Concen: 15.67 ug/l  
RT: 11.841 min Scan# 3673  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Tgt Ion:131 Resp: 182381  
Ion Ratio Lower Upper  
131 100  
133 93.8 47.9 143.7  
119 64.5 32.1 96.5





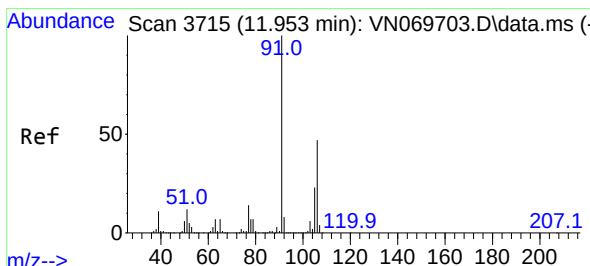
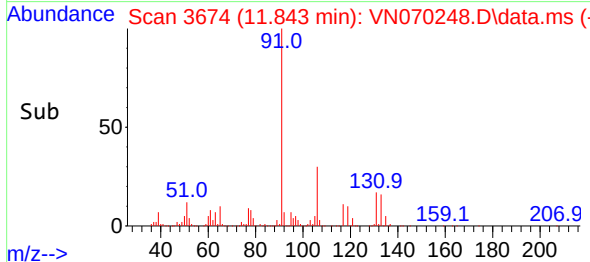
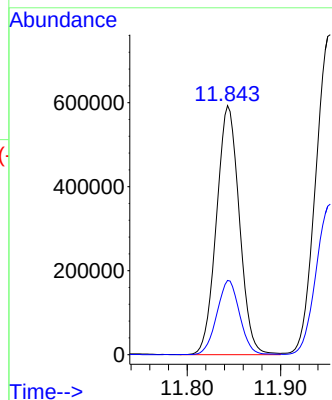
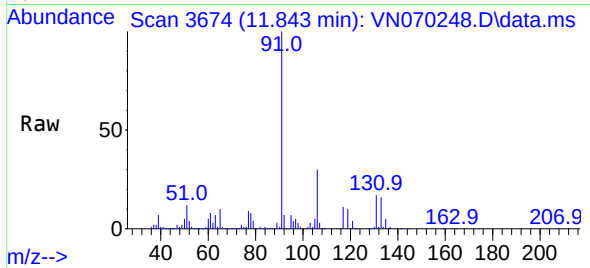
#67  
Ethyl Benzene  
Concen: 16.77 ug/l  
RT: 11.843 min Scan# 30  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01

Tgt Ion: 91 Resp: 1006970  
Ion Ratio Lower Upper  
91 100  
106 29.8 25.7 38.5

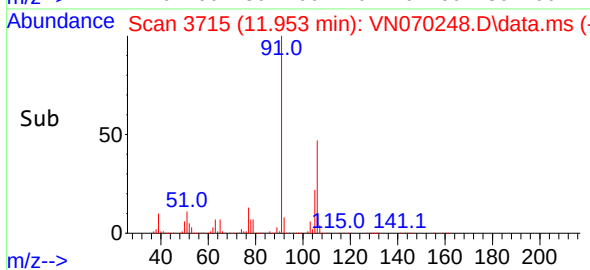
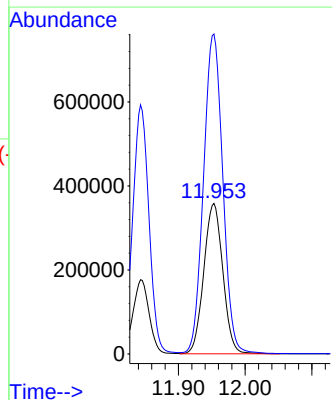
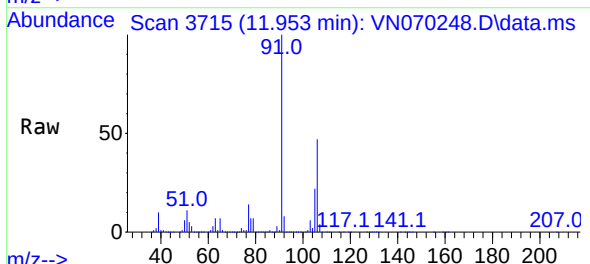
Manual Integrations  
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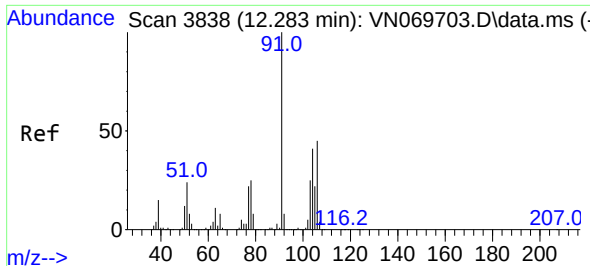
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021



#68  
m/p-Xylenes  
Concen: 32.45 ug/l  
RT: 11.953 min Scan# 3715  
Delta R.T. 0.000 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Tgt Ion:106 Resp: 709663  
Ion Ratio Lower Upper  
106 100  
91 215.2 160.6 240.8





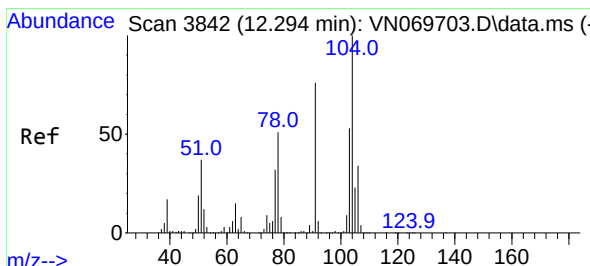
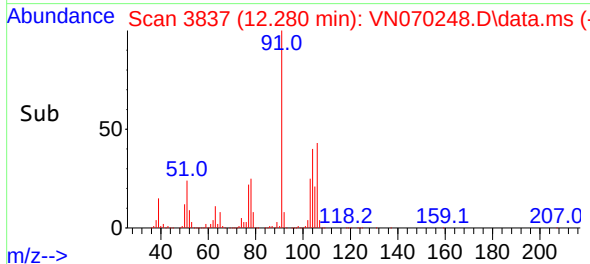
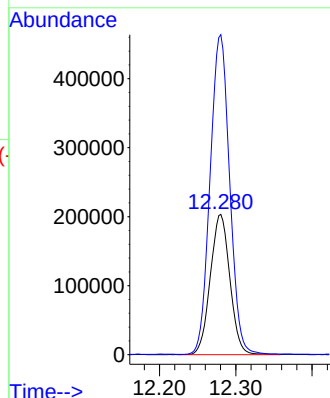
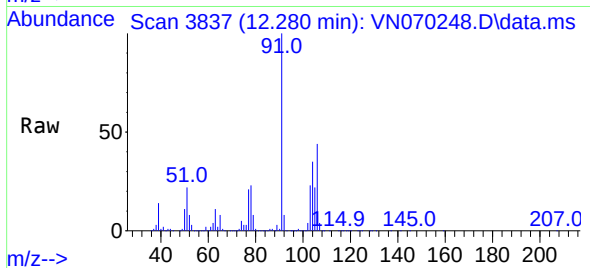
#69  
o-Xylene  
Concen: 16.44 ug/l  
RT: 12.280 min Scan# 3837  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01

Tgt Ion:106 Resp: 36216  
Ion Ratio Lower Upper  
106 100  
91 227.6 105.8 317.3

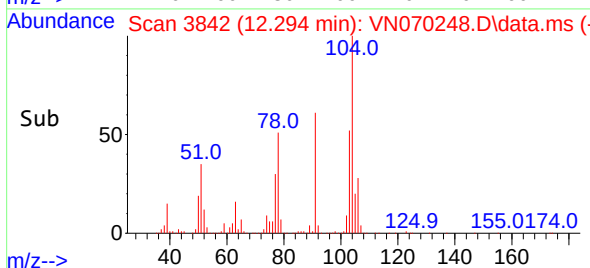
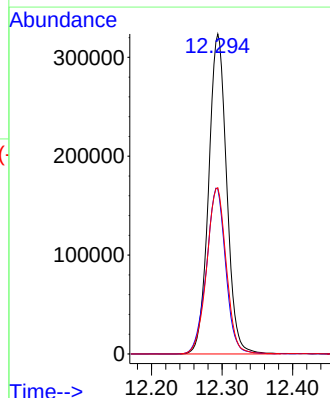
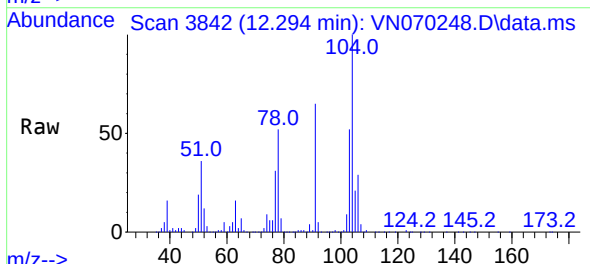
Manual Integrations  
APPROVED

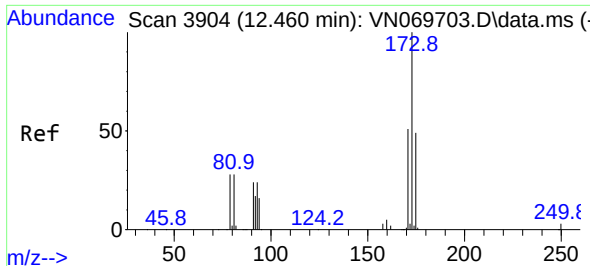
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021



#70  
Styrene  
Concen: 16.51 ug/l  
RT: 12.294 min Scan# 3842  
Delta R.T. -0.000 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Tgt Ion:104 Resp: 576673  
Ion Ratio Lower Upper  
104 100  
78 55.4 38.7 58.1  
103 56.2 45.0 67.6





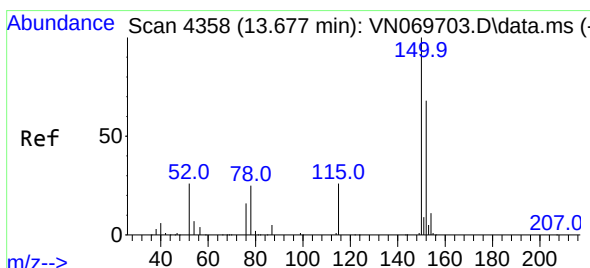
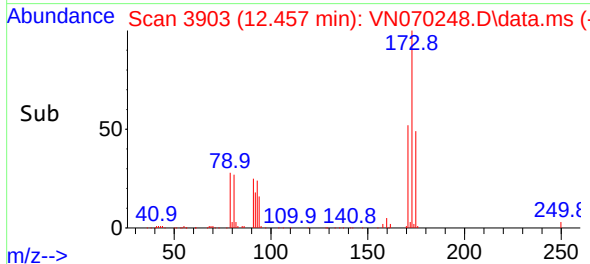
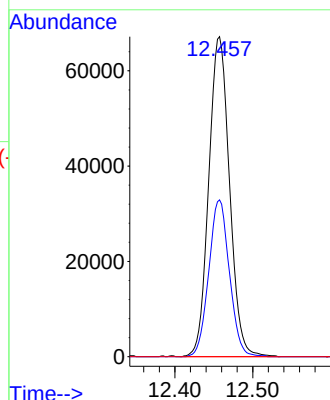
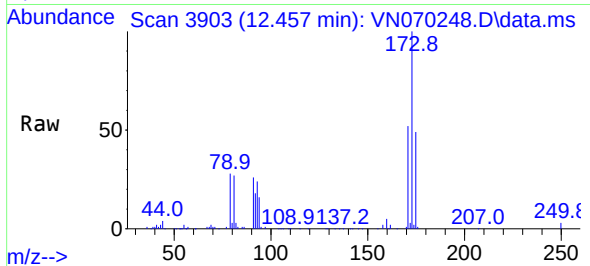
#71  
Bromoform  
Concen: 14.56 ug/l  
RT: 12.457 min Scan# 3903  
Delta R.T. -0.003 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01

Tgt Ion:173 Resp: 12456  
Ion Ratio Lower Upper  
173 100  
175 48.7 24.2 72.6  
254 0.0 0.0 0.0

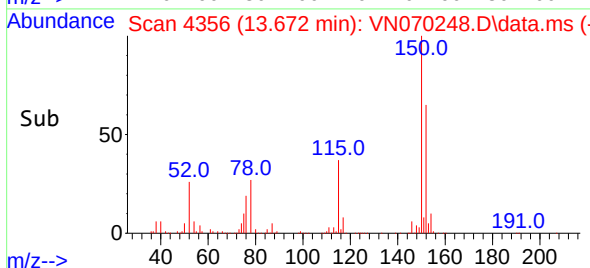
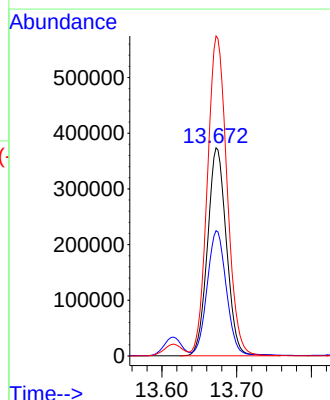
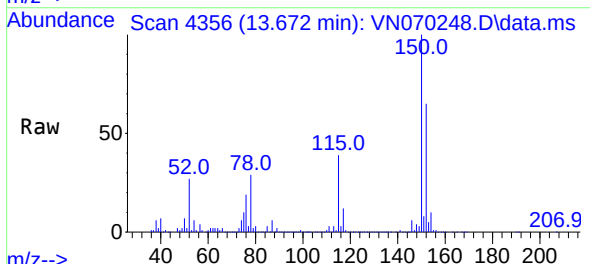
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021

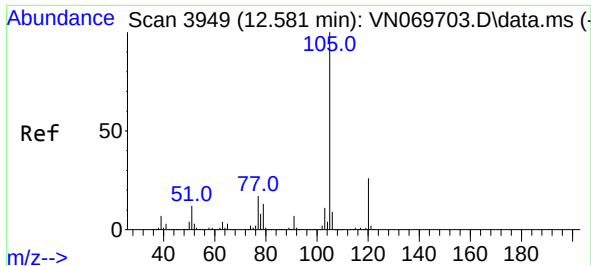


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.672 min Scan# 4356  
Delta R.T. -0.005 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Tgt Ion:152 Resp: 655484  
Ion Ratio Lower Upper  
152 100  
115 59.9 27.5 82.5  
150 160.3 0.0 344.4

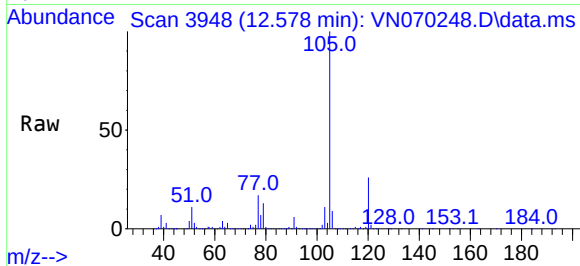






#73  
Isopropylbenzene  
Concen: 16.56 ug/l  
RT: 12.578 min Scan# 3949  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

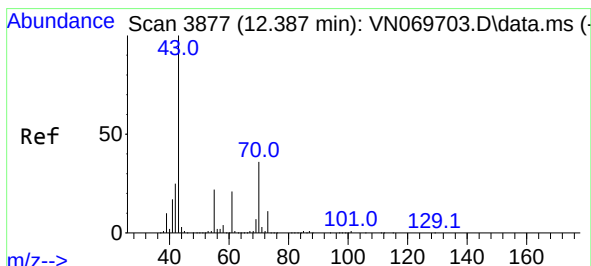
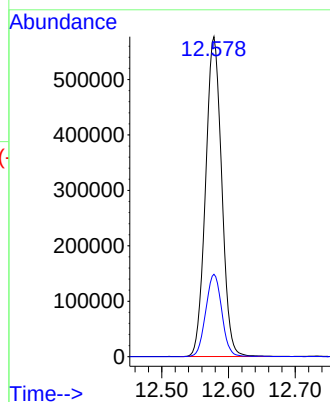
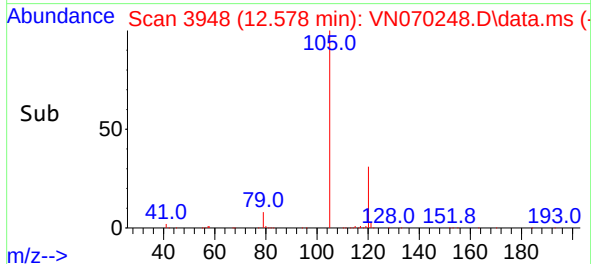
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBSD01



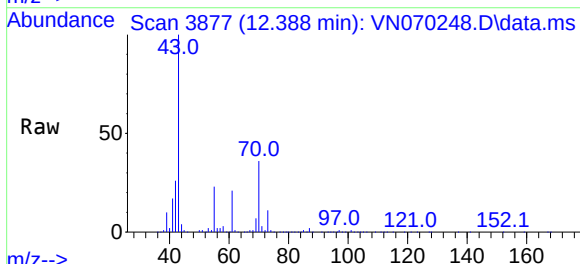
Tgt Ion:105 Resp: 96585  
Ion Ratio Lower Upper  
105 100  
120 25.8 13.4 40.1

Manual Integrations  
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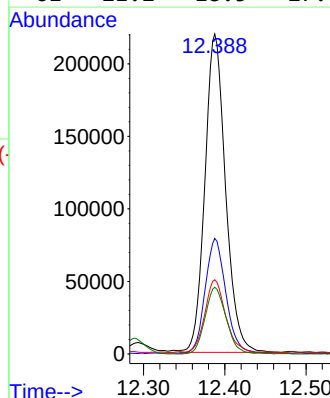
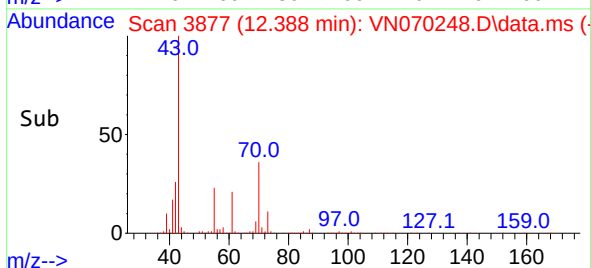
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021

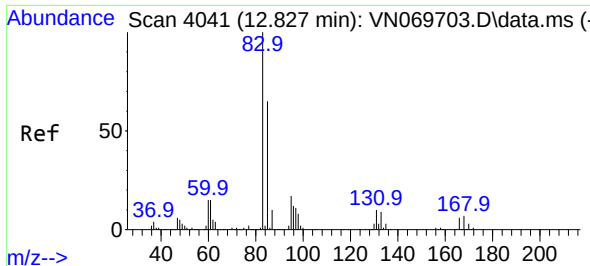


#74  
N-ethyl acetate  
Concen: 15.03 ug/l  
RT: 12.388 min Scan# 3877  
Delta R.T. 0.000 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26



Tgt Ion: 43 Resp: 387660  
Ion Ratio Lower Upper  
43 100  
70 36.0 33.4 50.0  
55 22.6 19.3 28.9  
61 21.2 18.5 27.7





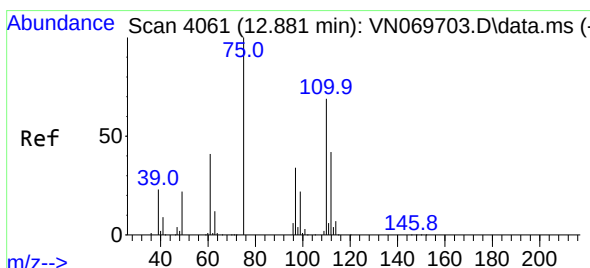
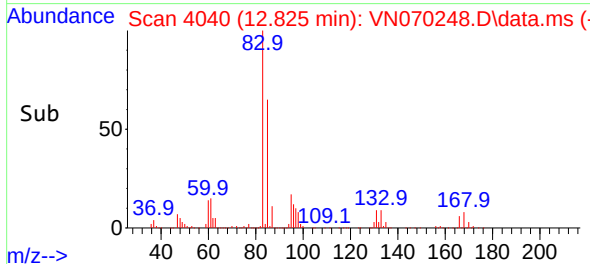
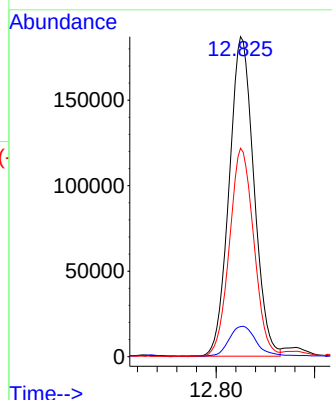
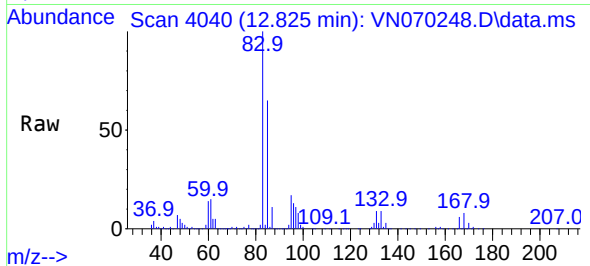
#75  
1,1,2,2-Tetrachloroethane  
Concen: 16.16 ug/l  
RT: 12.825 min Scan# 4041  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01

Tgt Ion: 83 Resp: 32587  
Ion Ratio Lower Upper  
83 100  
131 10.6 5.5 16.5  
85 64.6 32.4 97.2

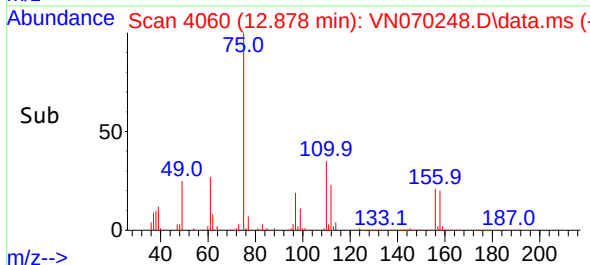
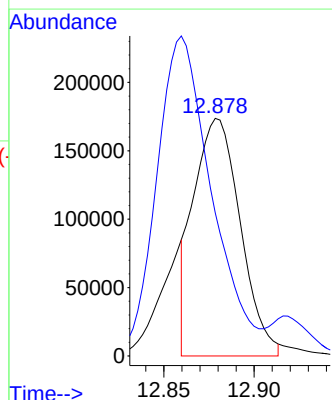
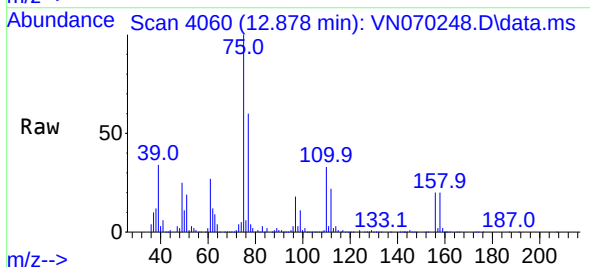
Manual Integrations  
APPROVED

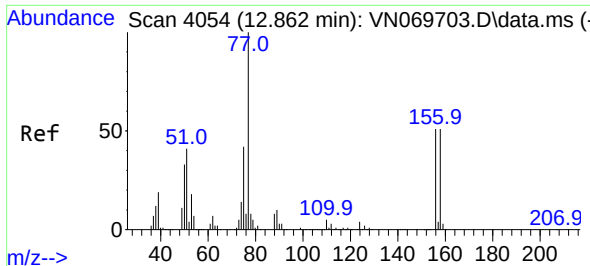
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021



#76  
1,2,3-Trichloropropane  
Concen: 16.58 ug/l m  
RT: 12.878 min Scan# 4060  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

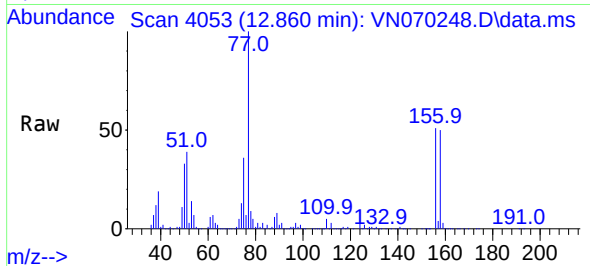
Tgt Ion: 75 Resp: 311617  
Ion Ratio Lower Upper  
75 100  
77 158.8 82.6 247.8





#77  
Bromobenzene  
Concen: 15.83 ug/l  
RT: 12.860 min Scan# 4054  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

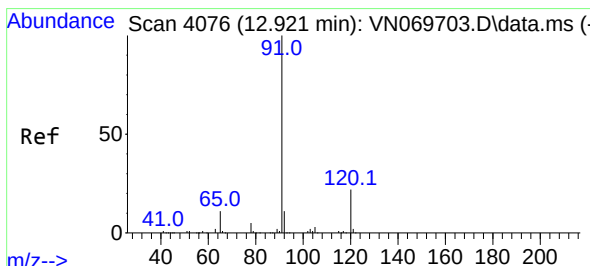
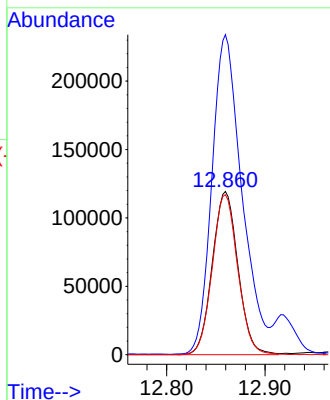
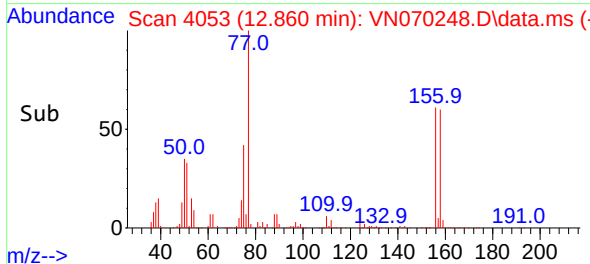
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01



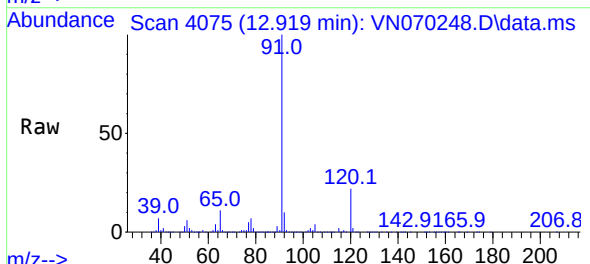
Tgt Ion:156 Resp: 216820  
Ion Ratio Lower Upper  
156 100  
77 228.3 90.6 271.8  
158 97.2 48.9 146.7

Manual Integrations  
APPROVED

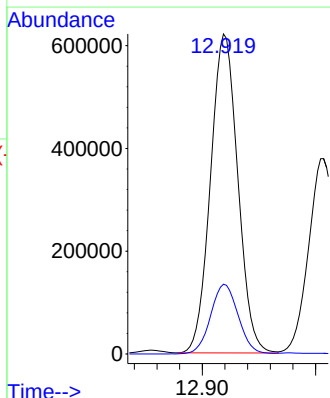
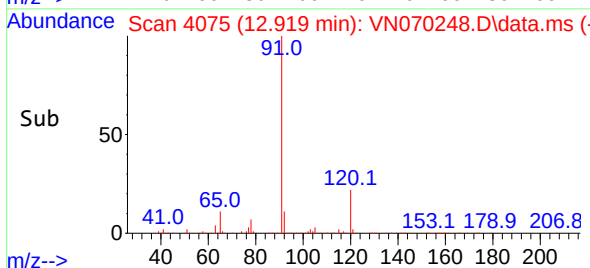
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021

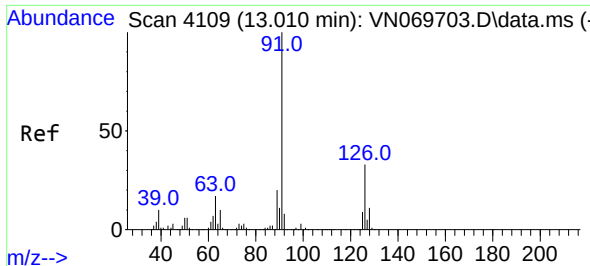


#78  
n-propylbenzene  
Concen: 15.99 ug/l  
RT: 12.919 min Scan# 4075  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26



Tgt Ion: 91 Resp: 1037877  
Ion Ratio Lower Upper  
91 100  
120 22.1 11.9 35.9





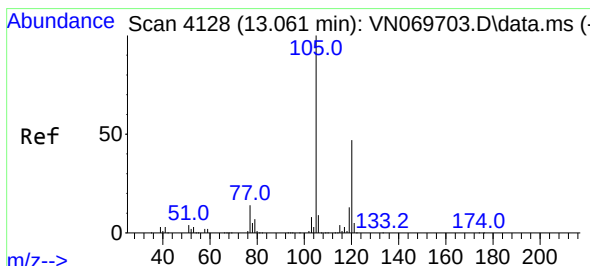
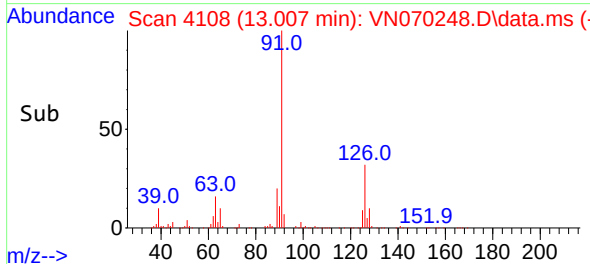
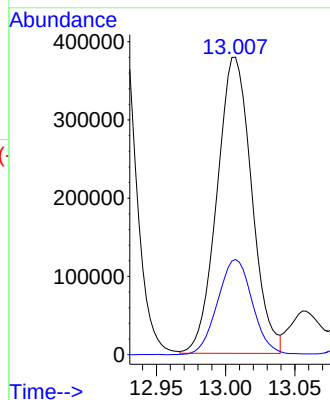
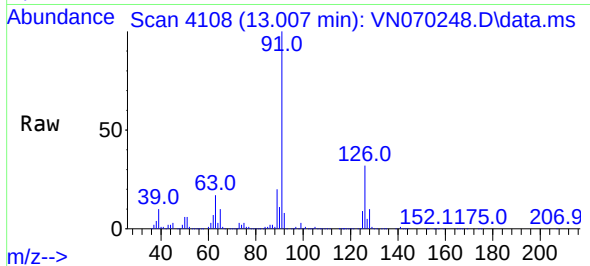
#79  
2-Chlorotoluene  
Concen: 16.11 ug/l  
RT: 13.007 min Scan# 4109  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01

Tgt Ion: 91 Resp: 66080  
Ion Ratio Lower Upper  
91 100  
126 32.4 18.3 54.8

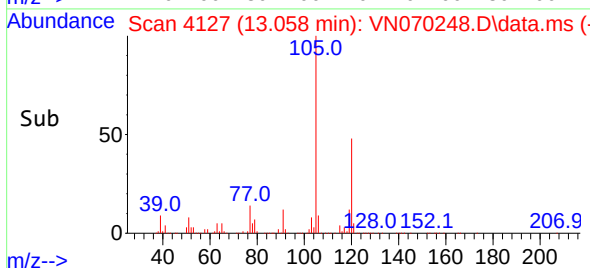
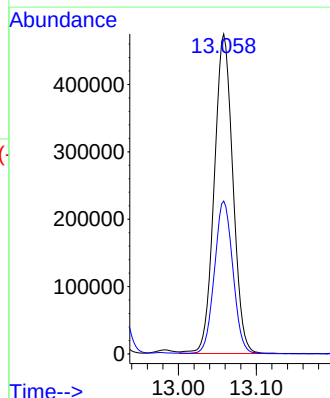
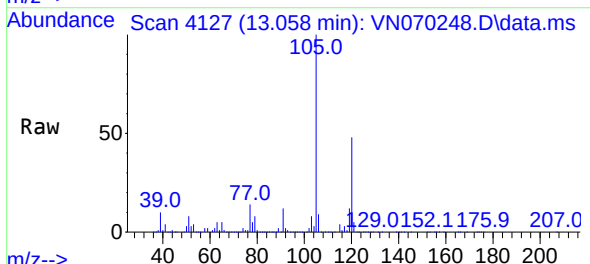
Manual Integrations  
APPROVED

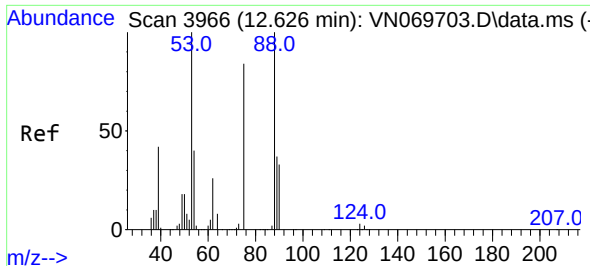
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021



#80  
1,3,5-Trimethylbenzene  
Concen: 16.76 ug/l  
RT: 13.058 min Scan# 4127  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

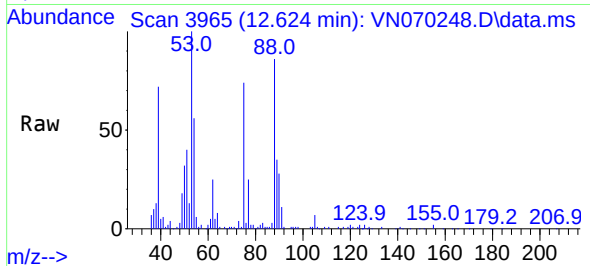
Tgt Ion:105 Resp: 786722  
Ion Ratio Lower Upper  
105 100  
120 47.6 24.6 73.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 14.93 ug/l  
RT: 12.624 min Scan# 3966  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

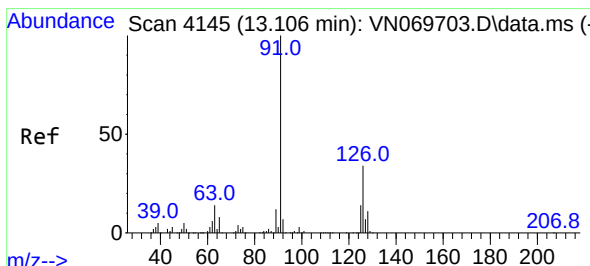
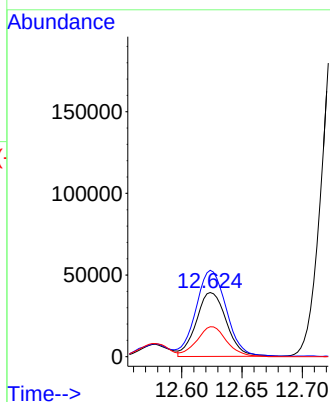
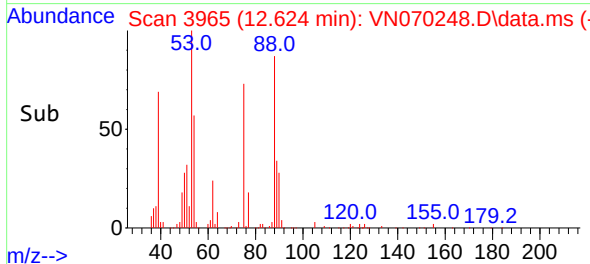
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01



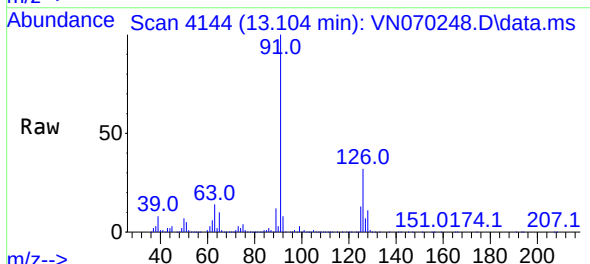
Tgt Ion: 75 Resp: 67963  
Ion Ratio Lower Upper  
75 100  
53 135.9 90.5 135.7  
89 46.9 38.2 57.4

Manual Integrations  
APPROVED

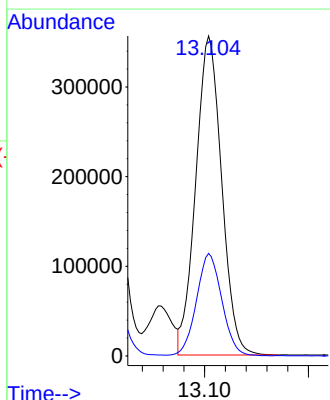
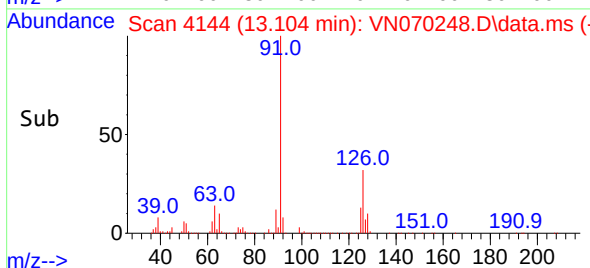
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021

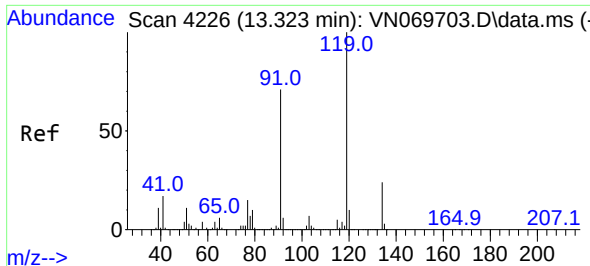


#82  
4-Chlorotoluene  
Concen: 15.95 ug/l  
RT: 13.104 min Scan# 4144  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26



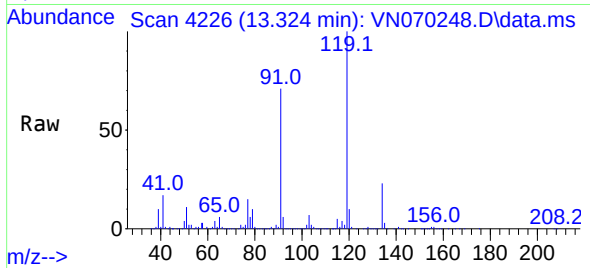
Tgt Ion: 91 Resp: 614992  
Ion Ratio Lower Upper  
91 100  
126 31.5 18.2 54.6





#83  
tert-Butylbenzene  
Concen: 16.42 ug/l  
RT: 13.324 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

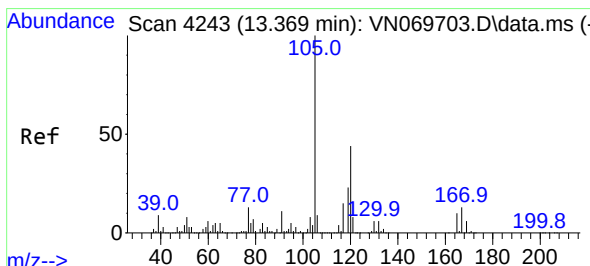
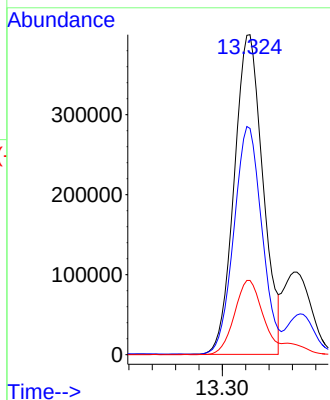
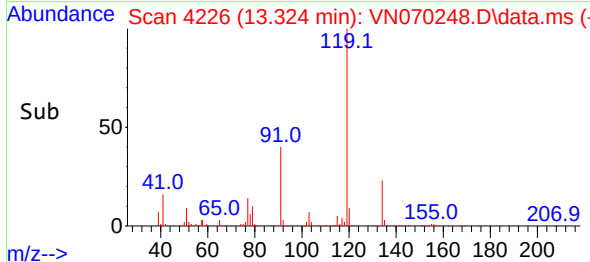
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01



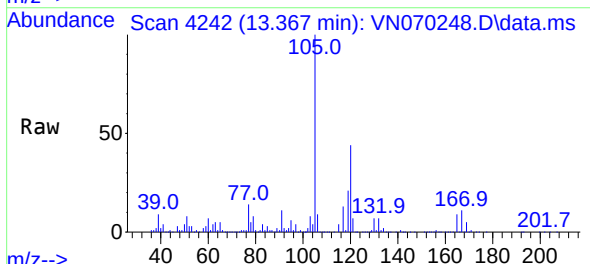
Tgt Ion:119 Resp: 682292  
Ion Ratio Lower Upper  
119 100  
91 70.0 31.5 94.5  
134 23.2 12.4 37.4

Manual Integrations  
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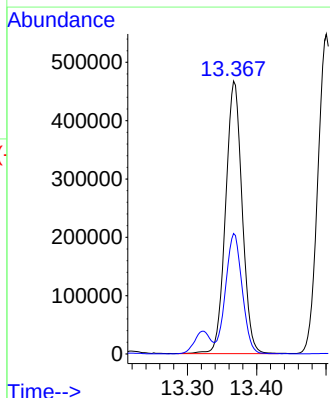
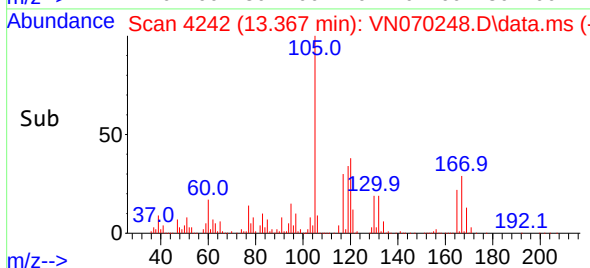
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021

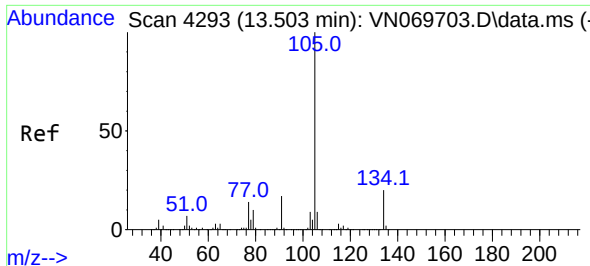


#84  
1,2,4-Trimethylbenzene  
Concen: 17.34 ug/l  
RT: 13.367 min Scan# 4242  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26



Tgt Ion:105 Resp: 775139  
Ion Ratio Lower Upper  
105 100  
120 44.0 22.8 68.4





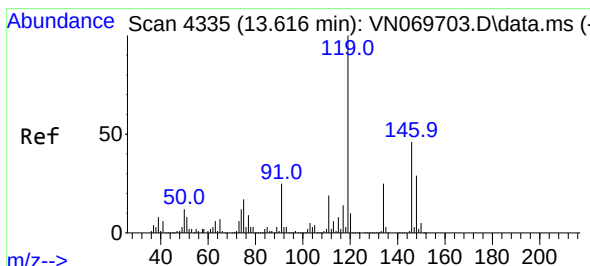
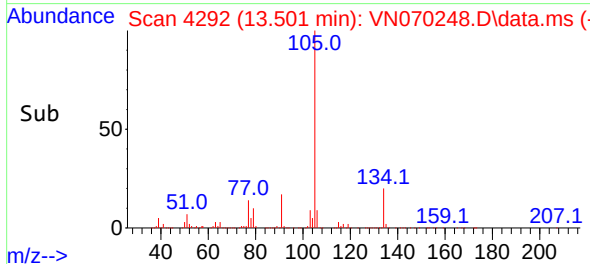
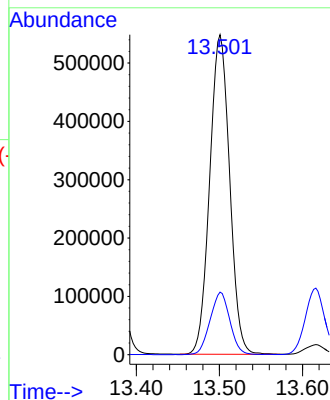
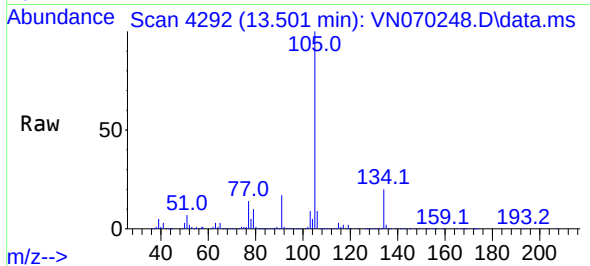
#85  
 sec-Butylbenzene  
 Concen: 16.16 ug/l  
 RT: 13.501 min Scan# 41  
 Delta R.T. -0.002 min  
 Lab File: VN070248.D  
 Acq: 20 Dec 2021 18:26

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1220MBS01

Tgt Ion:105 Resp: 91121  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 10.4 31.1

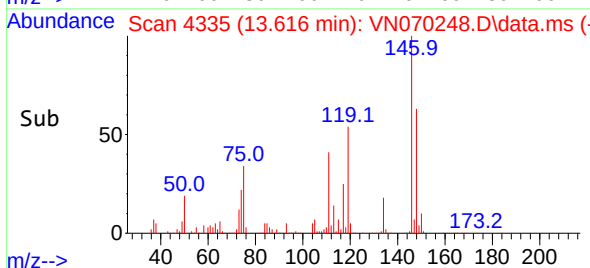
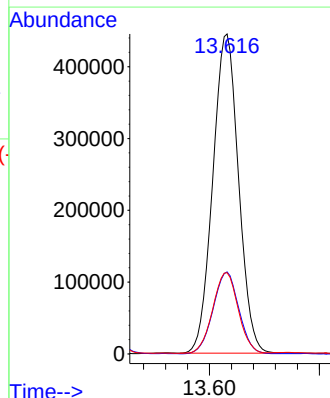
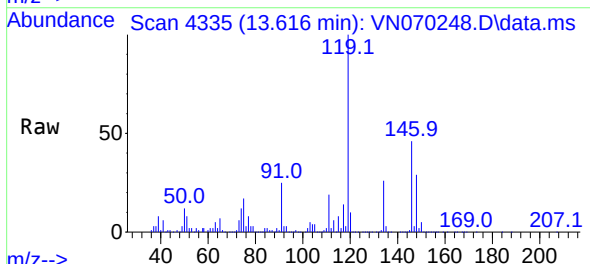
Manual Integrations  
 APPROVED

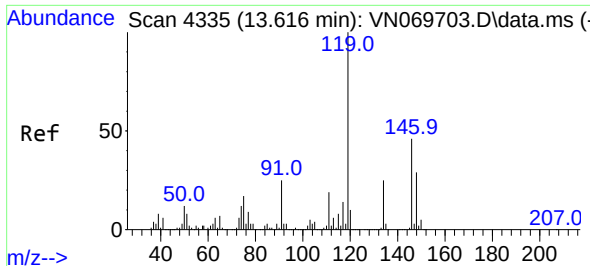
Reviewed By :John Carlone 12/21/2021  
 Supervised By :Mahesh Dadoda 12/23/2021



#86  
 p-Isopropyltoluene  
 Concen: 16.39 ug/l  
 RT: 13.616 min Scan# 4335  
 Delta R.T. 0.000 min  
 Lab File: VN070248.D  
 Acq: 20 Dec 2021 18:26

Tgt Ion:119 Resp: 722222  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 13.6 40.7  
 91 25.1 11.4 34.1





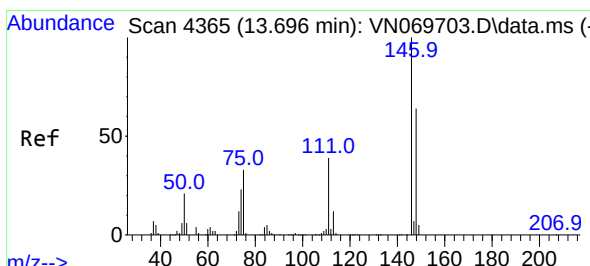
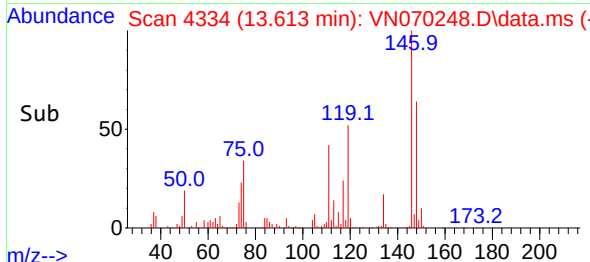
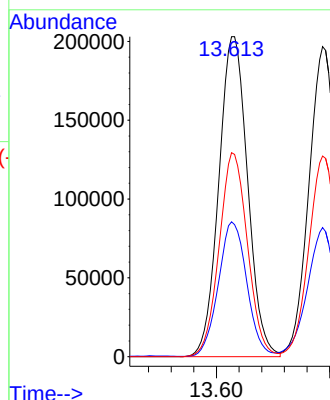
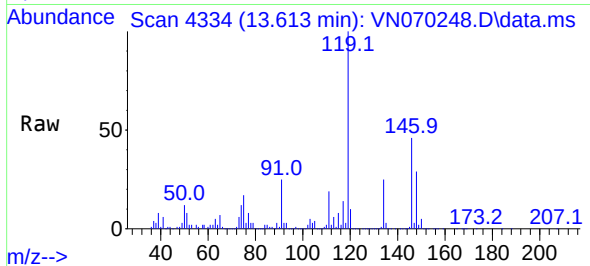
#87  
1,3-Dichlorobenzene  
Concen: 15.93 ug/l  
RT: 13.613 min Scan# 4335  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01

Tgt Ion:146 Resp: 35853  
Ion Ratio Lower Upper  
146 100  
111 41.5 18.6 55.6  
148 62.8 31.6 95.0

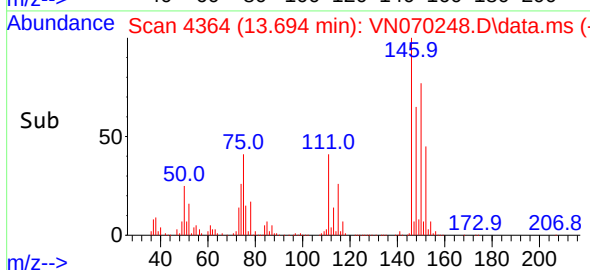
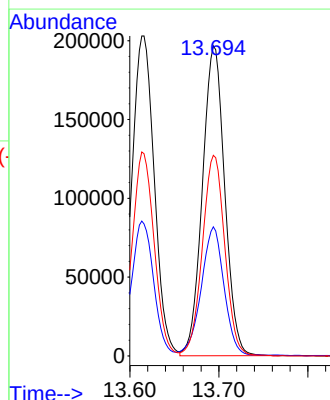
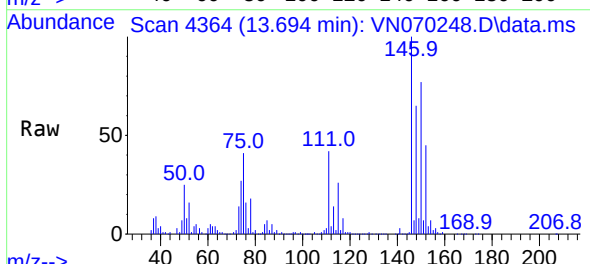
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021

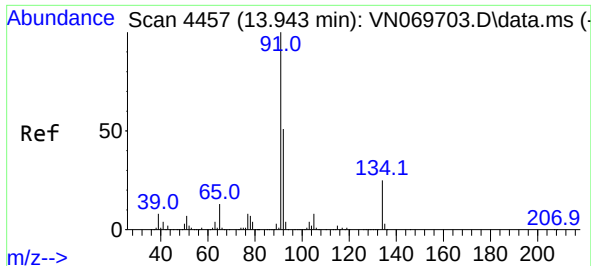


#88  
1,4-Dichlorobenzene  
Concen: 15.47 ug/l  
RT: 13.694 min Scan# 4364  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Tgt Ion:146 Resp: 342201  
Ion Ratio Lower Upper  
146 100  
111 42.3 18.3 54.8  
148 65.5 31.8 95.4







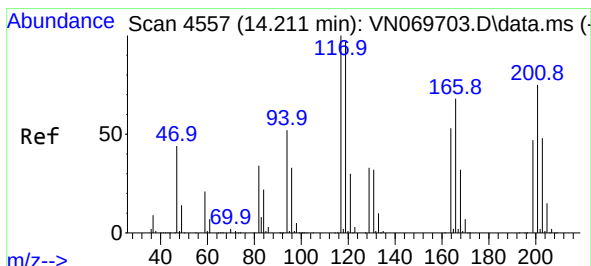
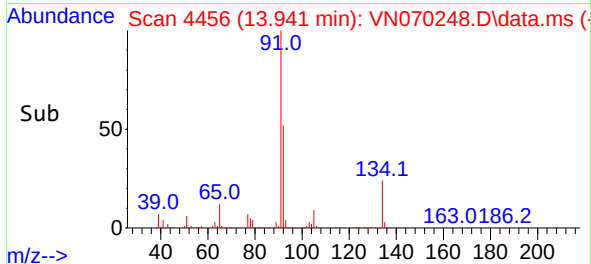
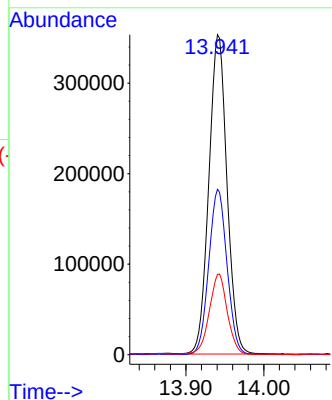
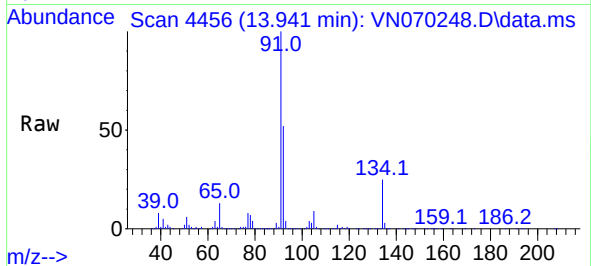
#89  
n-Butylbenzene  
Concen: 15.99 ug/l  
RT: 13.941 min Scan# 4456  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01

Tgt Ion: 91 Resp: 571780  
Ion Ratio Lower Upper  
91 100  
92 51.9 25.4 76.0  
134 25.1 13.6 40.8

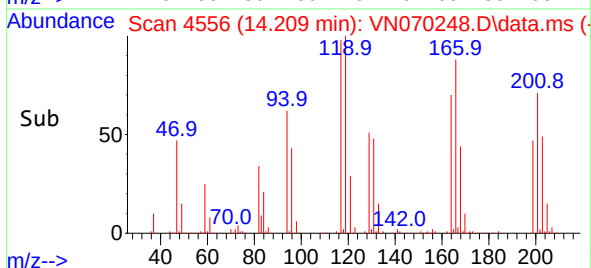
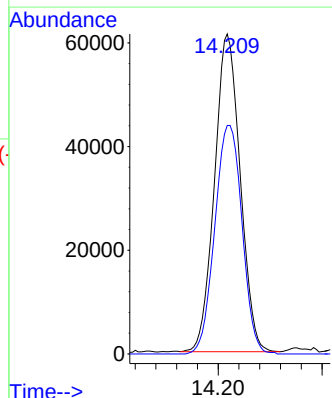
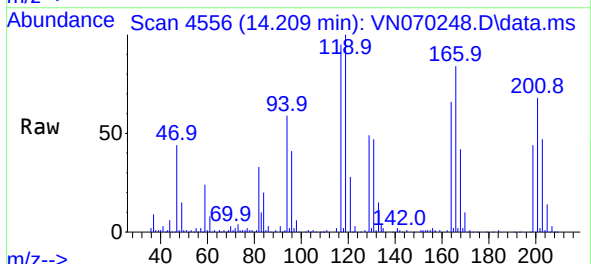
Manual Integrations  
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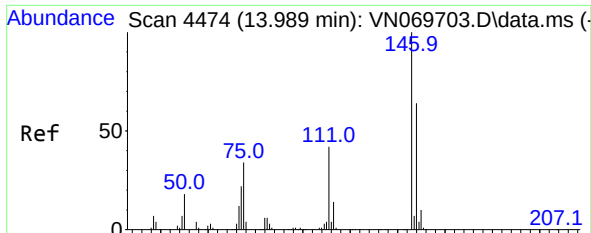
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021



#90  
Hexachloroethane  
Concen: 13.59 ug/l  
RT: 14.209 min Scan# 4556  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

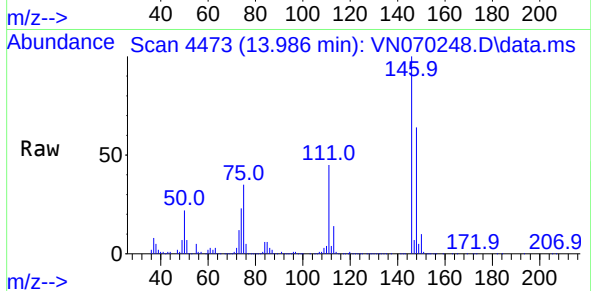
Tgt Ion:117 Resp: 105182  
Ion Ratio Lower Upper  
117 100  
201 76.4 43.9 131.6





#91  
1,2-Dichlorobenzene  
Concen: 16.10 ug/l  
RT: 13.986 min Scan# 4474  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

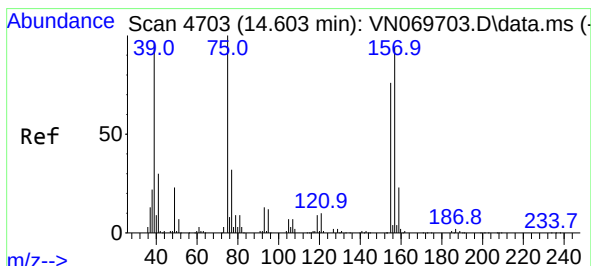
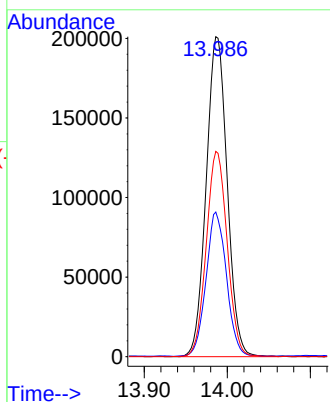
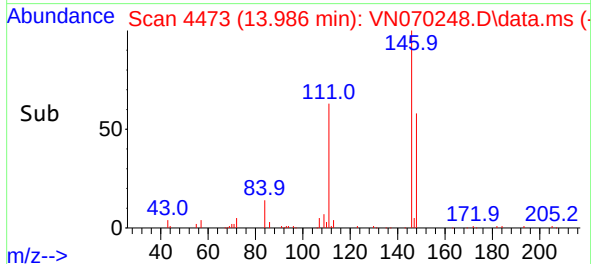
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01



Tgt Ion:146 Resp: 353058  
Ion Ratio Lower Upper  
146 100  
111 43.9 19.1 57.3  
148 63.9 32.1 96.3

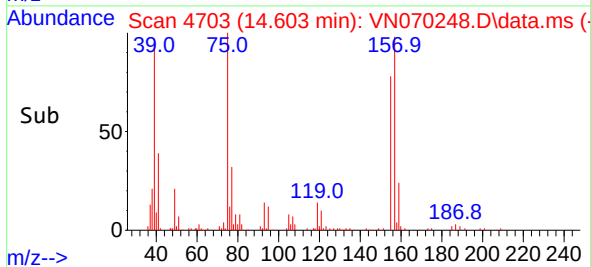
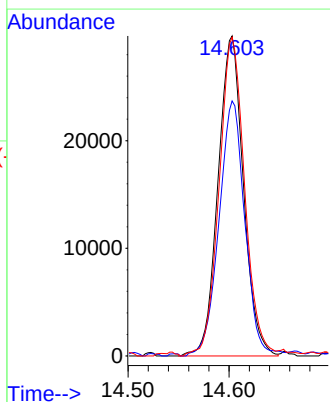
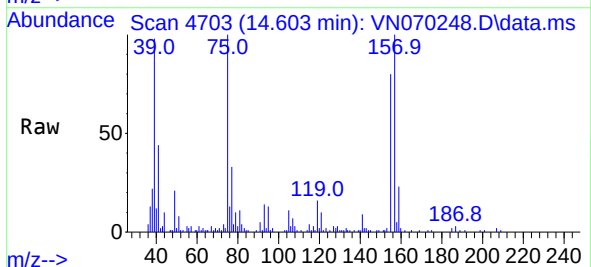
Manual Integrations  
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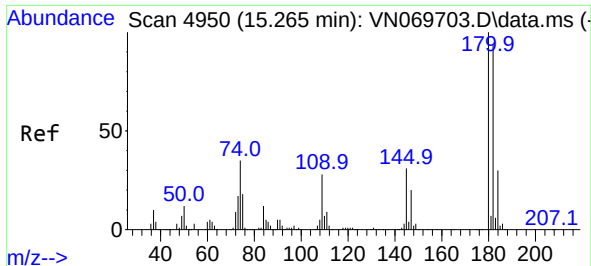
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 14.22 ug/l  
RT: 14.603 min Scan# 4703  
Delta R.T. 0.000 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

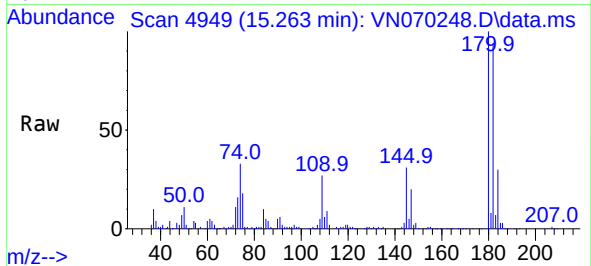
Tgt Ion: 75 Resp: 51828  
Ion Ratio Lower Upper  
75 100  
155 81.3 46.9 140.7  
157 100.0 60.6 181.7





#93  
1,2,4-Trichlorobenzene  
Concen: 17.14 ug/l  
RT: 15.263 min Scan# 4950  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

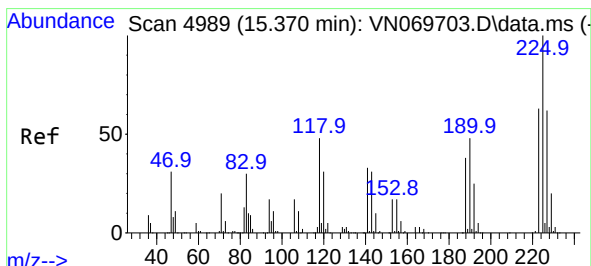
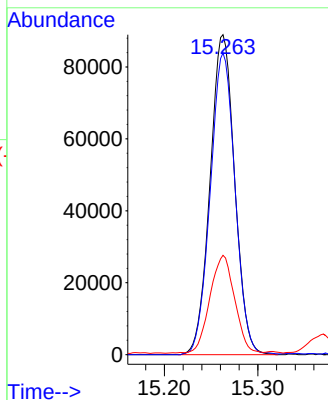
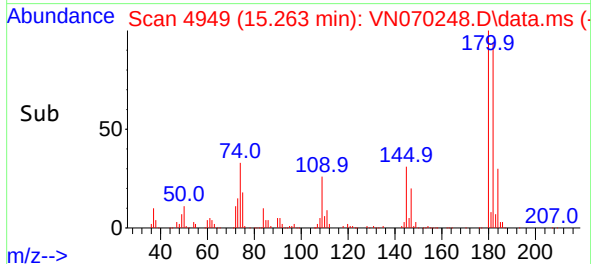
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01



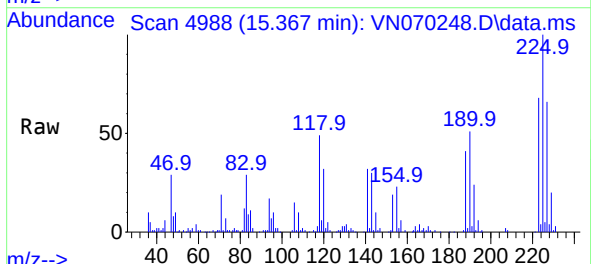
Tgt Ion:180 Resp: 162762  
Ion Ratio Lower Upper  
180 100  
182 95.0 48.3 144.9  
145 30.8 14.5 43.5

Manual Integrations  
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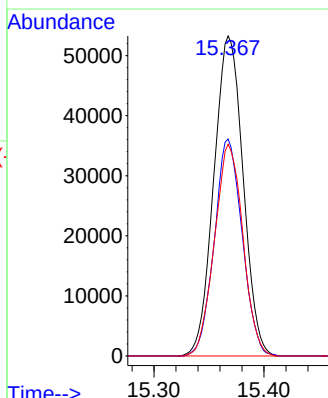
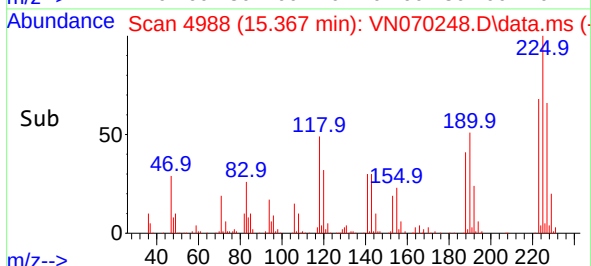
Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021

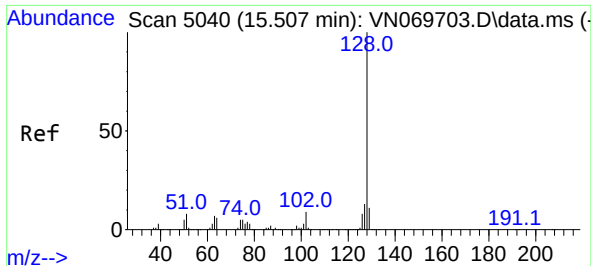


#94  
Hexachlorobutadiene  
Concen: 16.92 ug/l  
RT: 15.367 min Scan# 4988  
Delta R.T. -0.002 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26



Tgt Ion:225 Resp: 98320  
Ion Ratio Lower Upper  
225 100  
223 64.6 31.9 95.7  
227 64.2 32.1 96.3





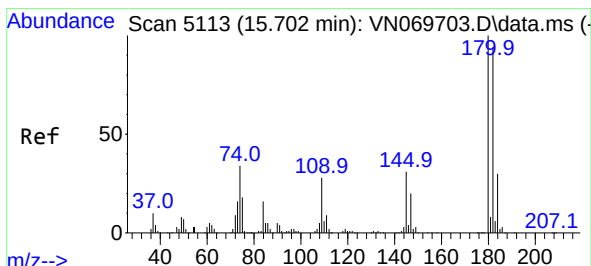
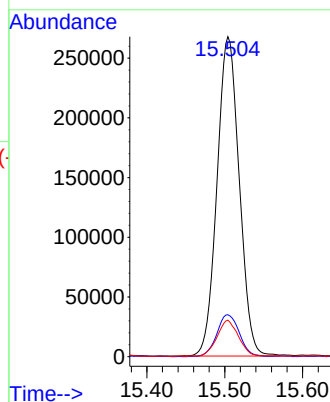
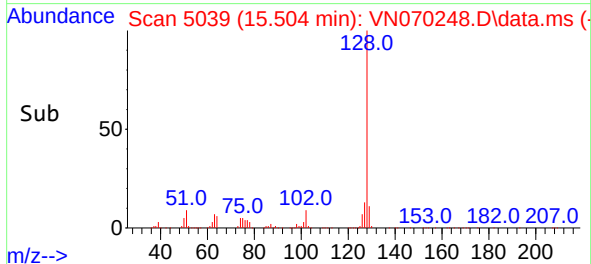
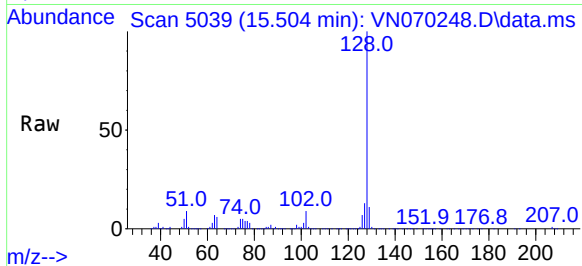
#95  
Naphthalene  
Concen: 19.19 ug/l  
RT: 15.504 min Scan# 5040  
Delta R.T. -0.003 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1220MBS01

Tgt Ion:128 Resp: 529414  
Ion Ratio Lower Upper  
128 100  
127 13.5 10.5 15.7  
129 10.7 8.7 13.1

Manual Integrations  
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Reviewed By :John Carlone 12/21/2021  
Supervised By :Mahesh Dadoda 12/23/2021



#96  
1,2,3-Trichlorobenzene  
Concen: 17.15 ug/l  
RT: 15.697 min Scan# 5111  
Delta R.T. -0.005 min  
Lab File: VN070248.D  
Acq: 20 Dec 2021 18:26

Tgt Ion:180 Resp: 162121  
Ion Ratio Lower Upper  
180 100  
182 96.3 47.4 142.2  
145 33.3 15.0 45.1

