

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052324\  
 Data File : VN082335.D  
 Acq On : 23 May 2024 20:45  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: May 24 04:26:40 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 16 05:21:06 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024  
 Supervised By :Semsettin Yesilyurt 05/24/2024

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 211666     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 360747     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 327939     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 150658     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.583          | 65   | 165087     | 49.394   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 98.780%  |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 116228     | 52.375   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 104.760% |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 415241     | 48.806   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 97.620%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 159498     | 52.523   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 64 - 133 |      | Recovery = | 105.040% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 129176     | 42.329   | ug/l   | 97       |
| 3) Chloromethane             | 2.359          | 50   | 139833     | 40.432   | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.512          | 62   | 142042     | 43.687   | ug/l   | 100      |
| 5) Bromomethane              | 2.942          | 94   | 81503      | 43.611   | ug/l   | 96       |
| 6) Chloroethane              | 3.112          | 64   | 96873      | 45.630   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 206478     | 48.497   | ug/l   | 99       |
| 8) Diethyl Ether             | 3.959          | 74   | 83028      | 54.742   | ug/l   | 78       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371          | 101  | 106546     | 42.840   | ug/l   | 99       |
| 10) Methyl Iodide            | 4.583          | 142  | 110172     | 44.065   | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.524          | 59   | 155887     | 290.559  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.336          | 96   | 113021     | 48.892   | ug/l   | 85       |
| 13) Acrolein                 | 4.177          | 56   | 102204     | 257.071  | ug/l   | 97       |
| 14) Allyl chloride           | 5.024          | 41   | 217072     | 43.860   | ug/l # | 88       |
| 15) Acrylonitrile            | 5.718          | 53   | 367795     | 264.698  | ug/l   | 99       |
| 16) Acetone                  | 4.430          | 43   | 342978     | 250.156  | ug/l   | 90       |
| 17) Carbon Disulfide         | 4.712          | 76   | 297513     | 39.848   | ug/l   | 99       |
| 18) Methyl Acetate           | 5.024          | 43   | 183615     | 53.776   | ug/l # | 88       |
| 19) Methyl tert-butyl Ether  | 5.795          | 73   | 469104     | 55.518   | ug/l   | 96       |
| 20) Methylene Chloride       | 5.277          | 84   | 134599     | 48.657   | ug/l # | 79       |
| 21) trans-1,2-Dichloroethene | 5.789          | 96   | 119462     | 47.422   | ug/l # | 79       |
| 22) Diisopropyl ether        | 6.671          | 45   | 508398     | 49.193   | ug/l # | 91       |
| 23) Vinyl Acetate            | 6.606          | 43   | 2084991    | 255.886  | ug/l # | 91       |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 258369     | 48.504   | ug/l   | 96       |
| 25) 2-Butanone               | 7.483          | 43   | 539040     | 259.311  | ug/l # | 87       |
| 26) 2,2-Dichloropropane      | 7.489          | 77   | 174788     | 39.175   | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.489          | 96   | 152292     | 51.226   | ug/l   | 86       |
| 28) Bromochloromethane       | 7.818          | 49   | 109183     | 47.032   | ug/l # | 81       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 356791     | 267.327  | ug/l # | 86       |
| 30) Chloroform               | 7.965          | 83   | 260215     | 51.155   | ug/l   | 97       |
| 31) Cyclohexane              | 8.259          | 56   | 197964     | 37.085   | ug/l   | 88       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 230845     | 51.153   | ug/l   | 93       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 171619     | 46.111   | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.565          | 43   | 222788     | 53.488   | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 188977     | 50.088   | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.606          | 83   | 165721     | 40.621   | ug/l # | 90       |
| 40) Benzene                  | 8.606          | 78   | 553503     | 49.871   | ug/l   | 96       |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: May 24 04:26:40 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 16 05:21:06 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024  
 Supervised By :Semsettin Yesilyurt 05/24/2024

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.783  | 41   | 126022   | 51.446   | ug/l # | 86       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 218698   | 51.235   | ug/l   | 95       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 407110   | 55.160   | ug/l # | 90       |
| 44) Trichloroethene           | 9.353  | 130  | 124195   | 49.262   | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 143189   | 50.003   | ug/l   | 99       |
| 46) Dibromomethane            | 9.712  | 93   | 99472    | 52.910   | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.888  | 83   | 211369   | 53.256   | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.682  | 41   | 190859   | 54.271   | ug/l # | 82       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 61489    | 1247.745 | ug/l # | 83       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 1171235  | 279.307  | ug/l   | 92       |
| 52) Toluene                   | 10.630 | 92   | 335661   | 50.397   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 218861   | 53.319   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 226930   | 52.229   | ug/l # | 81       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 130058   | 53.734   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 241462   | 58.759   | ug/l # | 71       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 237521   | 52.485   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 583297   | 275.190  | ug/l   | 93       |
| 59) 2-Hexanone                | 11.200 | 43   | 881012   | 286.937  | ug/l   | 91       |
| 60) Dibromochloromethane      | 11.359 | 129  | 156600   | 58.628   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 136171   | 54.773   | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.106 | 164  | 118452   | 48.732   | ug/l   | 96       |
| 65) Chlorobenzene             | 11.894 | 112  | 364046   | 50.250   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 133313   | 55.865   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.965 | 91   | 643402   | 49.646   | ug/l   | 97       |
| 68) m/p-Xylenes               | 12.071 | 106  | 476851   | 100.394  | ug/l   | 93       |
| 69) o-Xylene                  | 12.400 | 106  | 240774   | 52.331   | ug/l   | 93       |
| 70) Styrene                   | 12.412 | 104  | 417492   | 54.629   | ug/l   | 96       |
| 71) Bromoform                 | 12.582 | 173  | 108701   | 57.171   | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.700 | 105  | 596067   | 49.801   | ug/l   | 98       |
| 74) N-amyl acetate            | 12.494 | 43   | 355028   | 53.926   | ug/l # | 87       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 187752   | 54.418   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 183742m  | 57.945   | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 148152   | 51.940   | ug/l   | 88       |
| 78) n-propylbenzene           | 13.035 | 91   | 678643   | 47.882   | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 437327   | 49.138   | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 483662   | 49.975   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 66397    | 48.975   | ug/l # | 71       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 432401   | 49.692   | ug/l   | 95       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 410538   | 48.488   | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 501224   | 50.621   | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 552261   | 47.058   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 464825   | 48.736   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 258731   | 50.068   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 256237   | 48.583   | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.059 | 91   | 399406   | 46.591   | ug/l   | 98       |
| 90) Hexachloroethane          | 14.335 | 117  | 82383    | 46.620   | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 256271   | 52.391   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 44487    | 62.757   | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 139671   | 50.940   | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 52906    | 43.974   | ug/l   | 99       |
| 95) Naphthalene               | 15.641 | 128  | 530720   | 61.765   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 142561   | 51.938   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052324\  
Data File : VN082335.D  
Acq On : 23 May 2024 20:45  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024

Quant Time: May 24 04:26:40 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 16 05:21:06 2024  
Response via : Initial Calibration

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

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

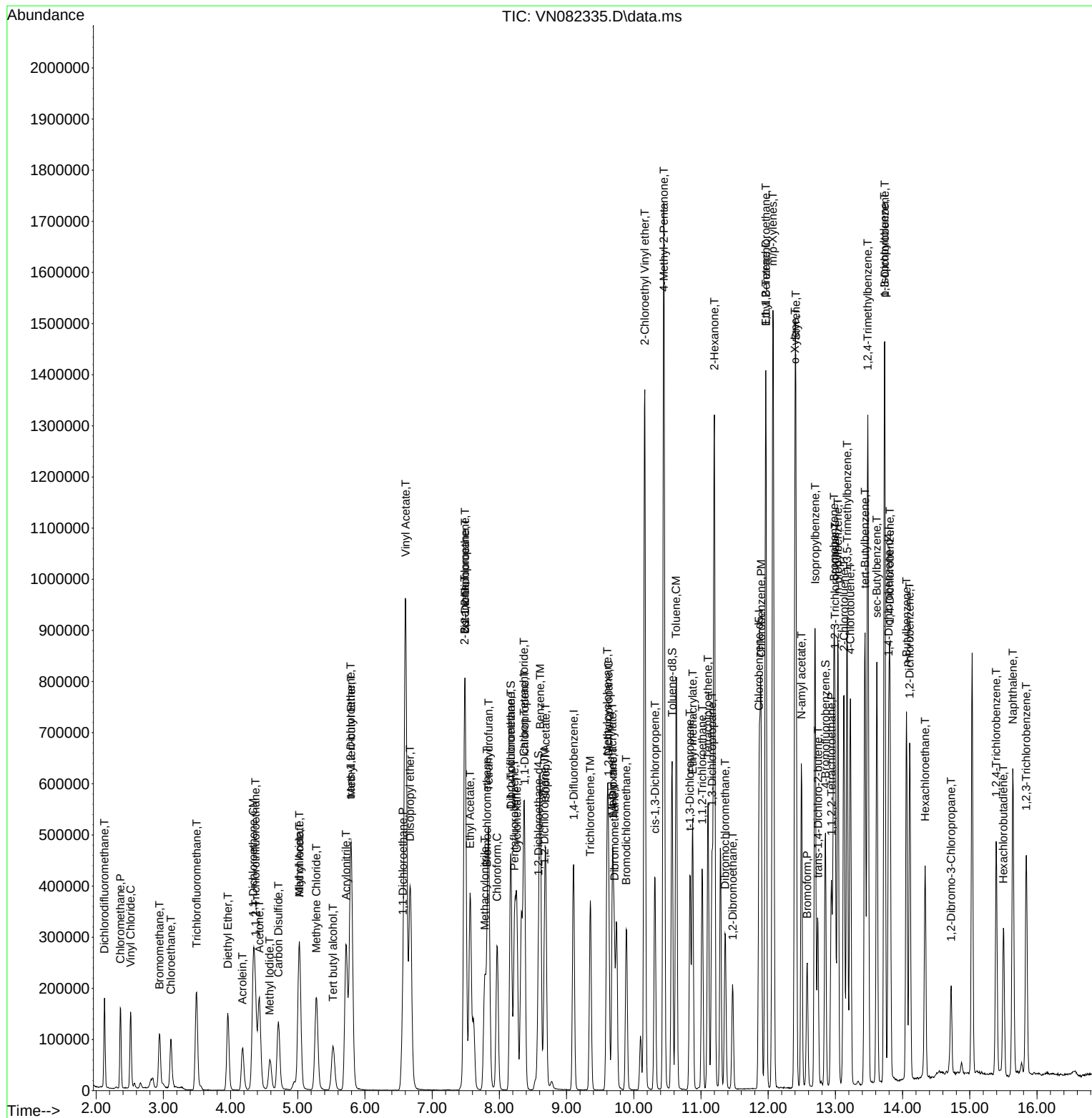
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Data File : VN082335.D  
Acq On : 23 May 2024 20:45  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 28 Sample Multiplier: 1

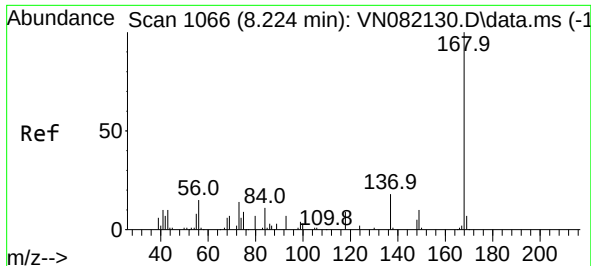
Instrument :  
MSVOA\_N  
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VSTDCCC050EC

Manual Integrations  
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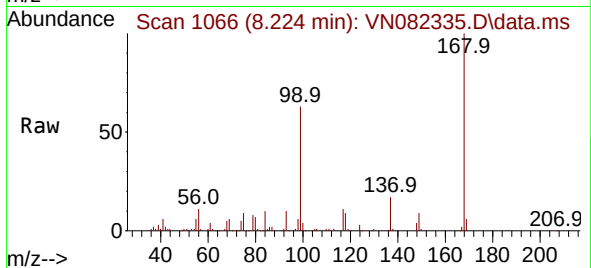
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
Quant Title : SW846 8260  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

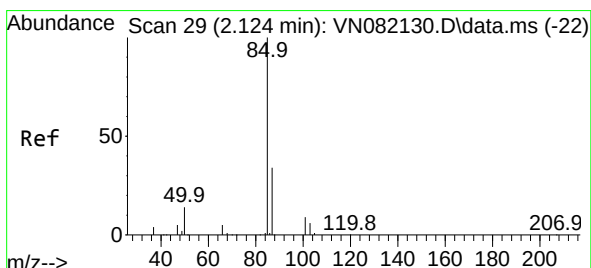
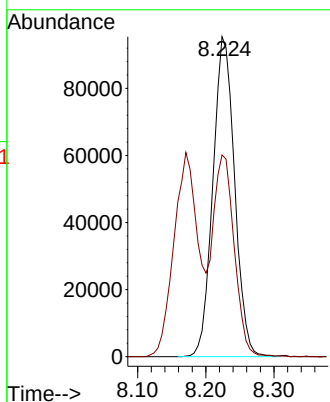
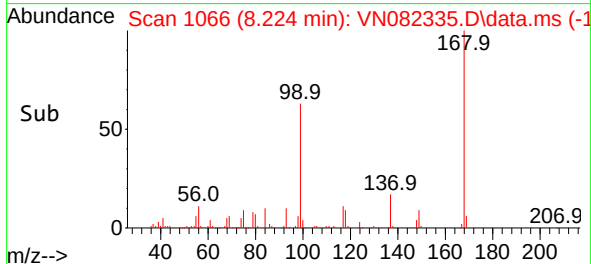
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 211660  
Ion Ratio Lower Upper  
168 100  
99 62.8 48.2 72.4

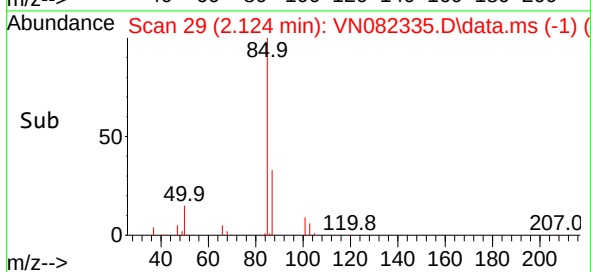
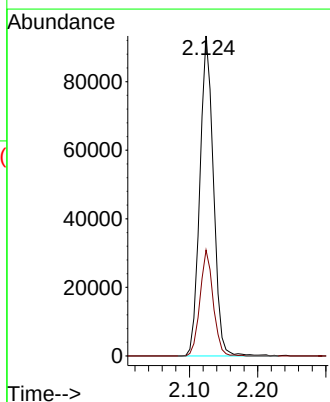
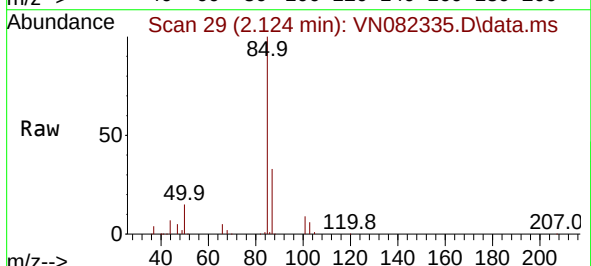
Manual Integrations  
APPROVED

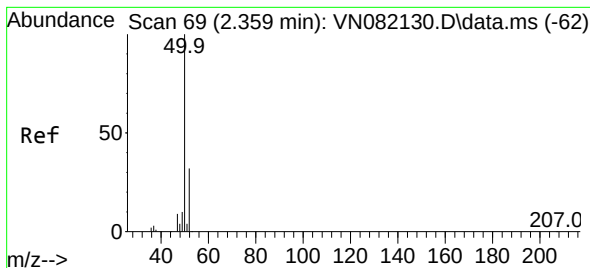
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024



#2  
Dichlorodifluoromethane  
Concen: 42.329 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

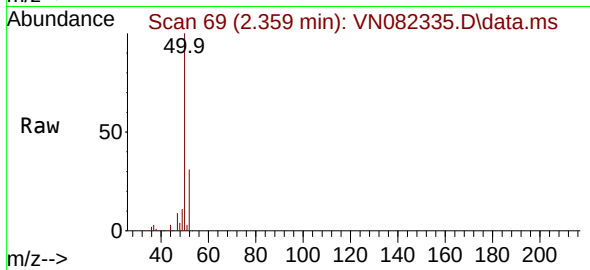
Tgt Ion: 85 Resp: 129176  
Ion Ratio Lower Upper  
85 100  
87 33.1 15.8 47.4





#3  
Chloromethane  
Concen: 40.432 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

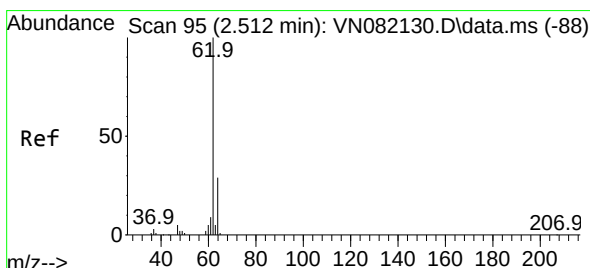
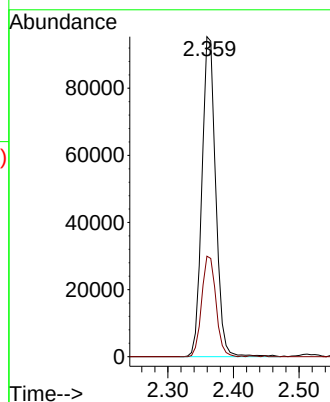
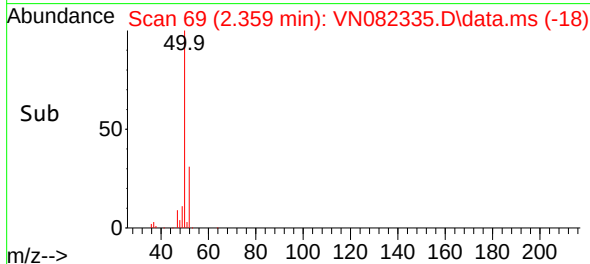
Instrument :  
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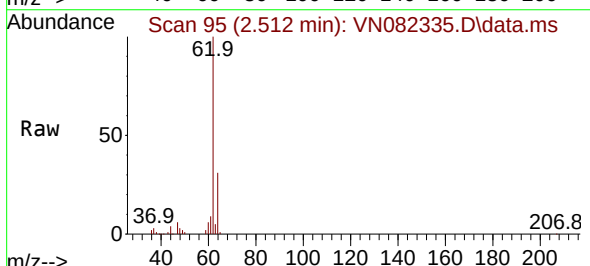
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Ion Ratio Lower Upper  
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52 31.4 25.5 38.3

Manual Integrations  
APPROVED

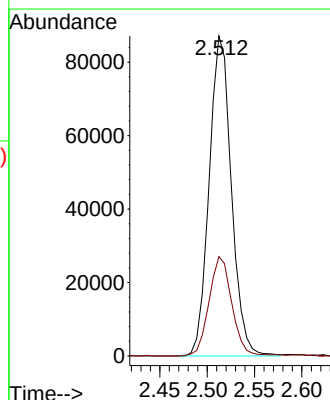
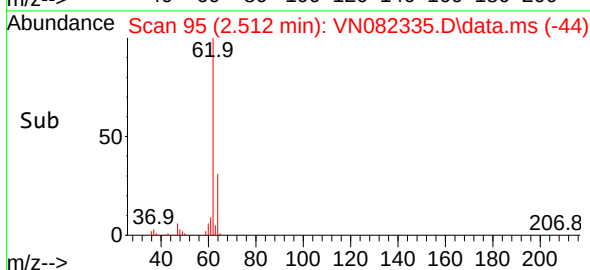
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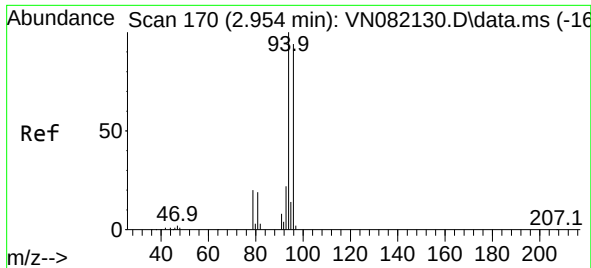


#4  
Vinyl Chloride  
Concen: 43.687 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45



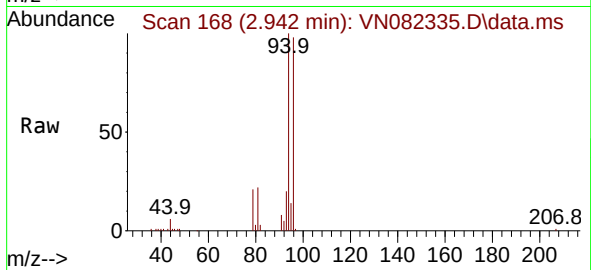
Tgt Ion: 62 Resp: 142042  
Ion Ratio Lower Upper  
62 100  
64 31.1 24.6 37.0





#5  
Bromomethane  
Concen: 43.611 ug/l  
RT: 2.942 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

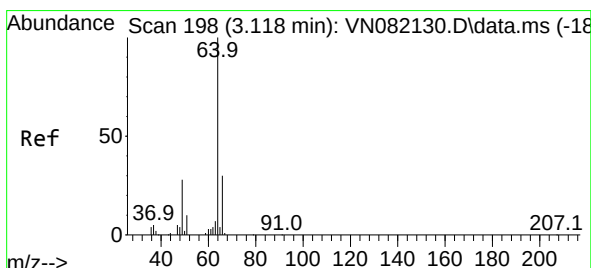
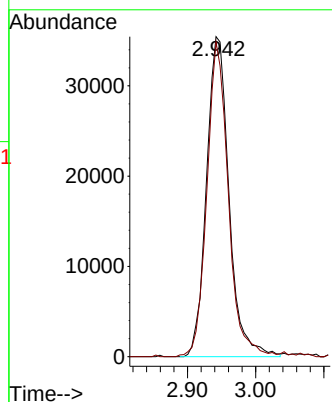
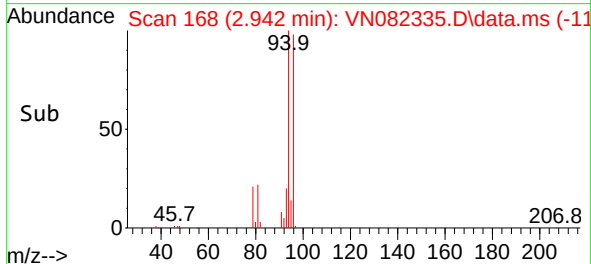
Instrument :  
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ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 8150  
Ion Ratio Lower Upper  
94 100  
96 97.7 74.8 112.2

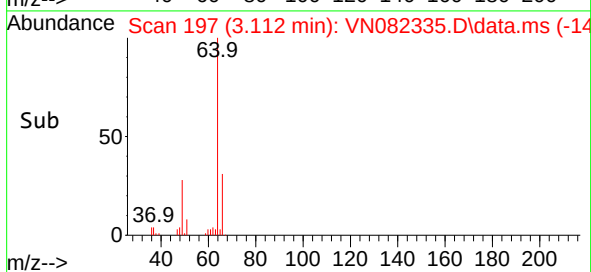
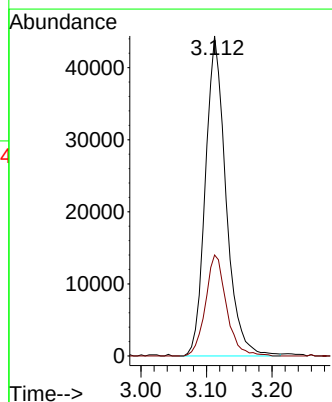
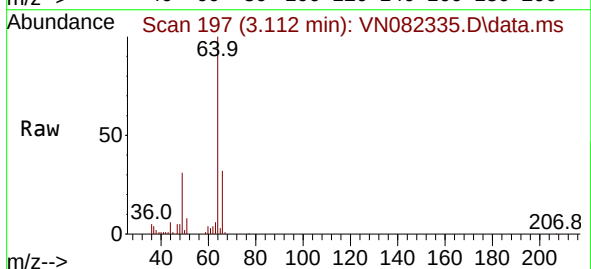
Manual Integrations  
APPROVED

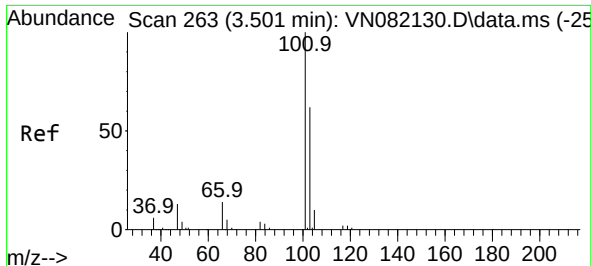
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024



#6  
Chloroethane  
Concen: 45.630 ug/l  
RT: 3.112 min Scan# 197  
Delta R.T. -0.006 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

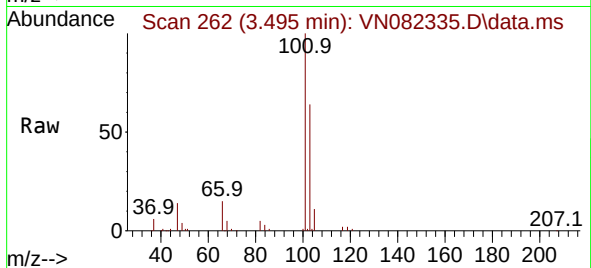
Tgt Ion: 64 Resp: 96873  
Ion Ratio Lower Upper  
64 100  
66 31.5 24.7 37.1





#7  
Trichlorofluoromethane  
Concen: 48.497 ug/l  
RT: 3.495 min Scan# 206478  
Delta R.T. -0.006 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

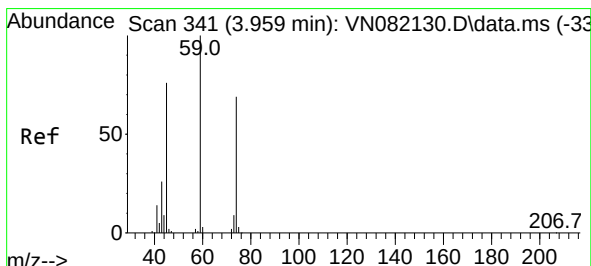
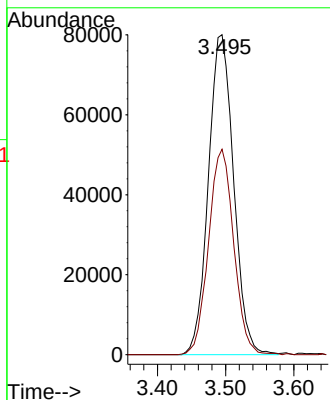
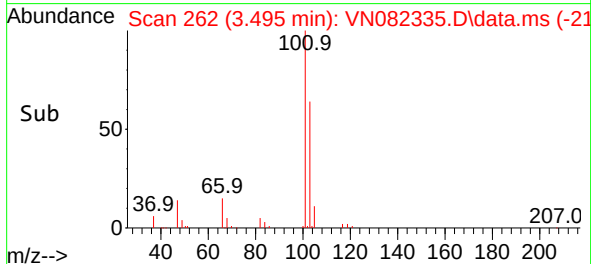
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 206478  
Ion Ratio Lower Upper  
101 100  
103 64.2 50.6 75.8

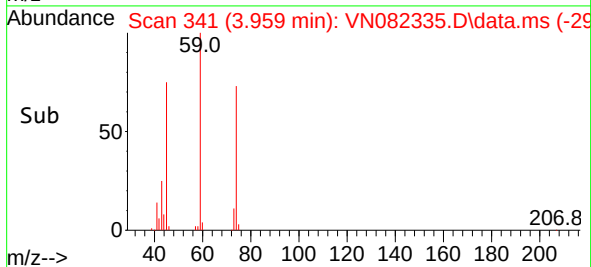
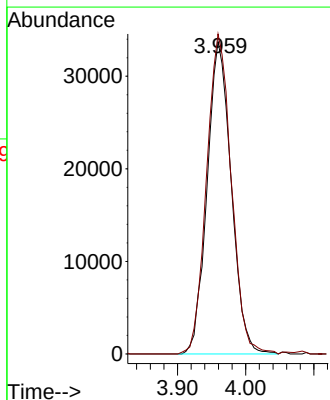
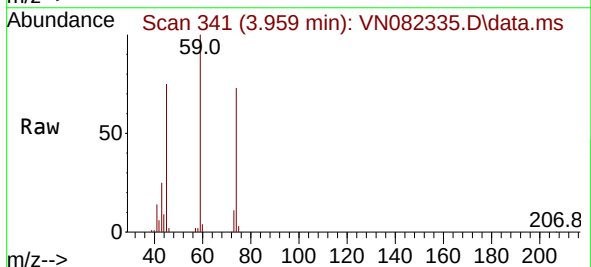
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024

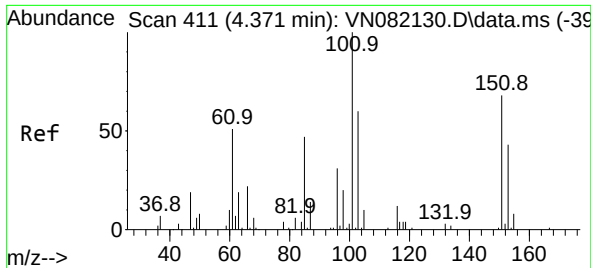


#8  
Diethyl Ether  
Concen: 54.742 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

Tgt Ion: 74 Resp: 83028  
Ion Ratio Lower Upper  
74 100  
45 105.1 42.4 127.3







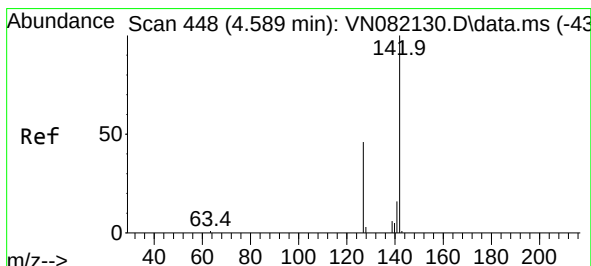
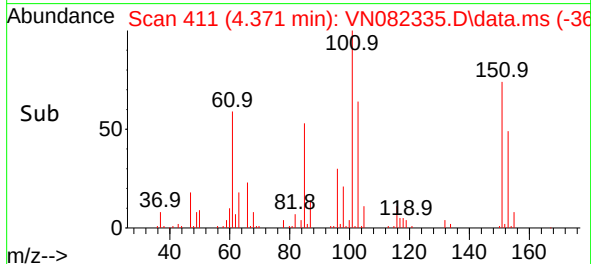
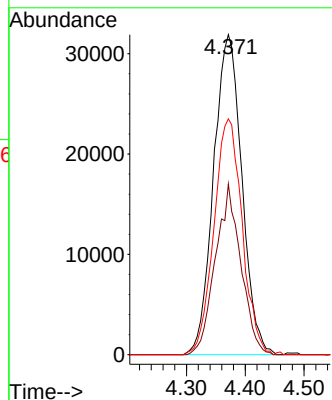
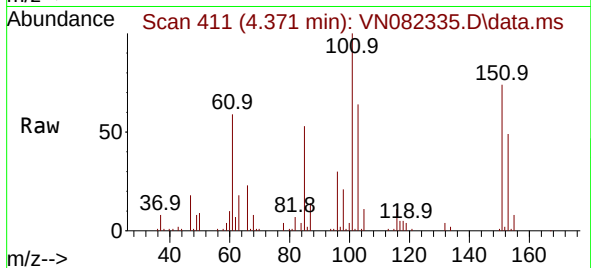
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 42.840 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 106540  
Ion Ratio Lower Upper  
101 100  
85 48.0 37.3 55.9  
151 73.5 59.2 88.8

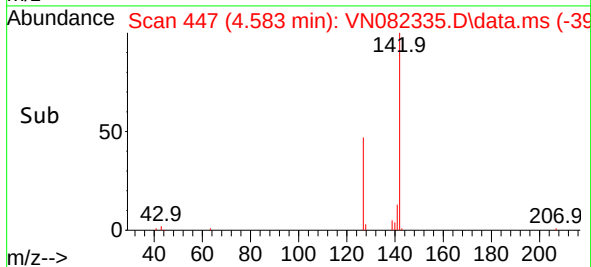
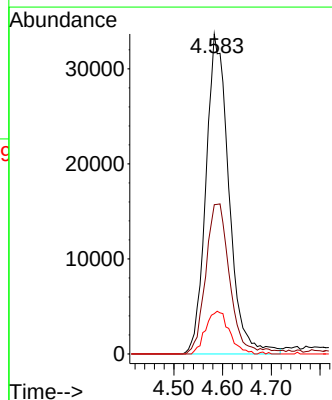
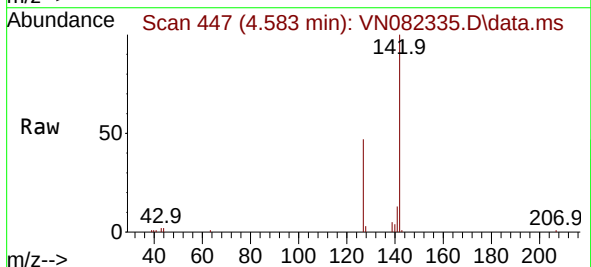
Manual Integrations  
APPROVED

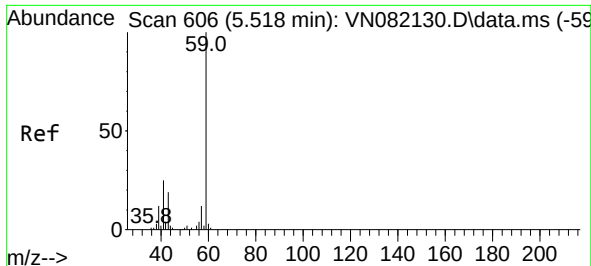
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024



#10  
Methyl Iodide  
Concen: 44.065 ug/l  
RT: 4.583 min Scan# 447  
Delta R.T. -0.006 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

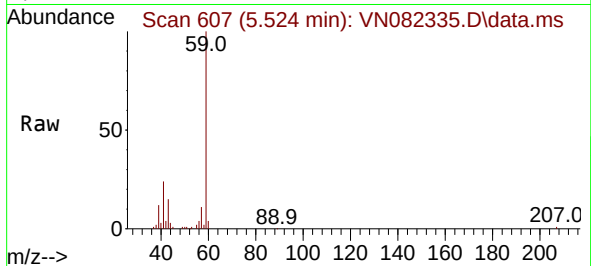
Tgt Ion:142 Resp: 110172  
Ion Ratio Lower Upper  
142 100  
127 46.7 35.8 53.6  
141 12.6 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 290.559 ug/l  
RT: 5.524 min Scan# 607  
Delta R.T. 0.006 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

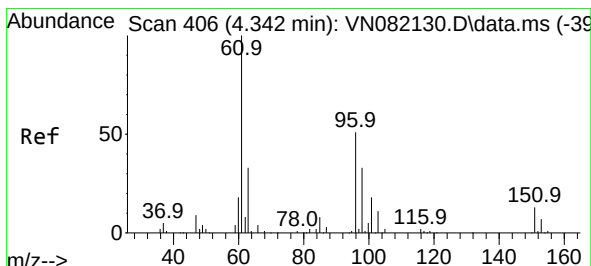
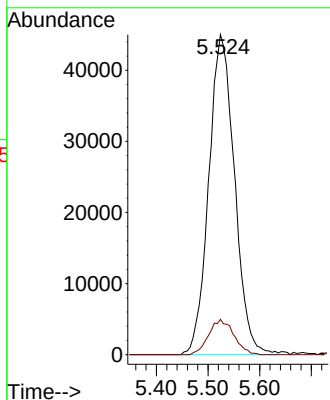
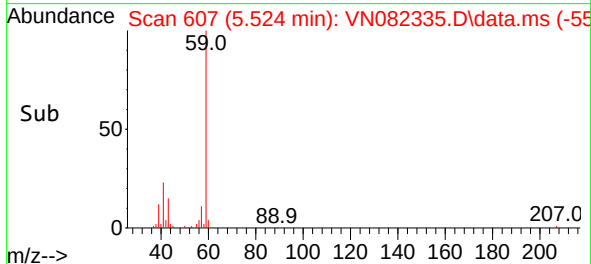
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



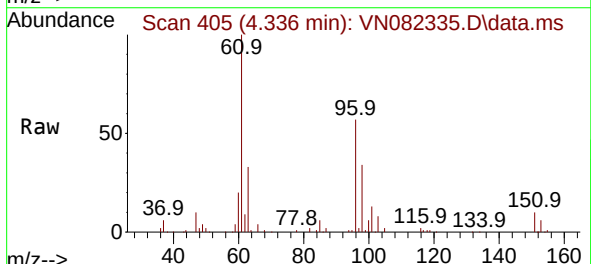
Tgt Ion: 59 Resp: 15588  
Ion Ratio Lower Upper  
59 100  
57 10.7 8.9 13.3

Manual Integrations  
APPROVED

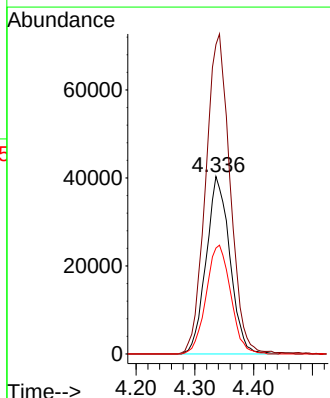
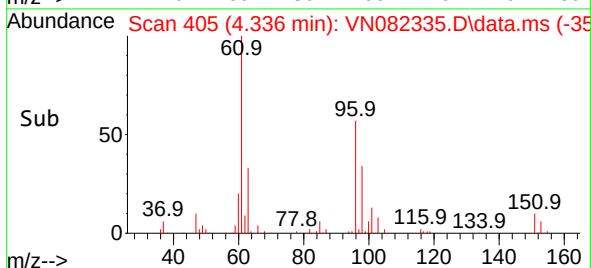
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024

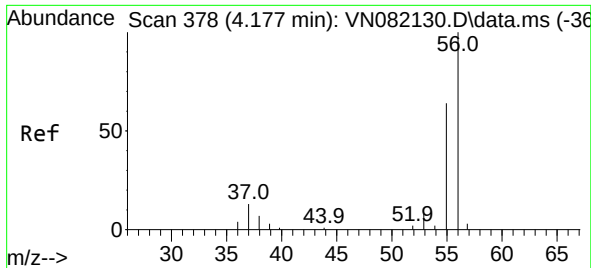


#12  
1,1-Dichloroethene  
Concen: 48.892 ug/l  
RT: 4.336 min Scan# 405  
Delta R.T. -0.006 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45



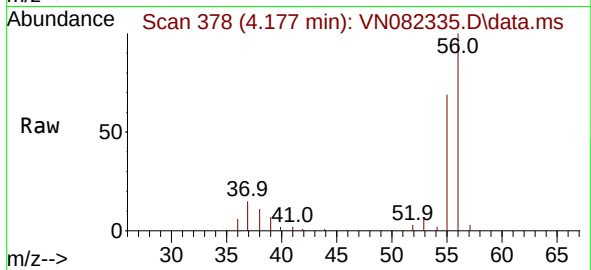
Tgt Ion: 96 Resp: 113021  
Ion Ratio Lower Upper  
96 100  
61 174.3 119.7 179.5  
98 59.6 49.6 74.4





#13  
Acrolein  
Concen: 257.071 ug/l  
RT: 4.177 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

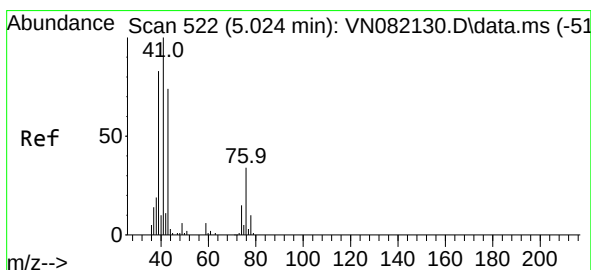
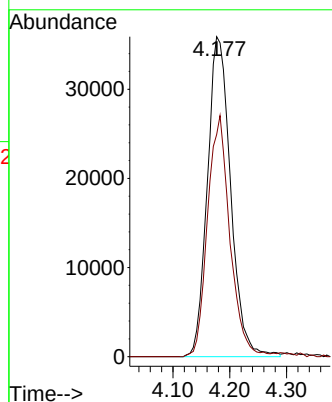
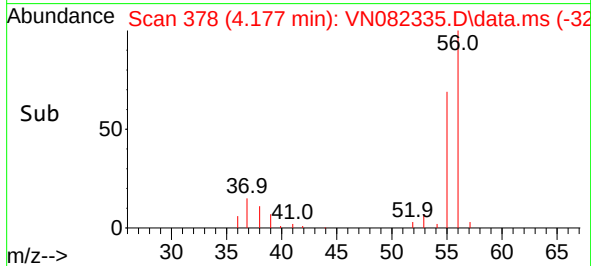
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



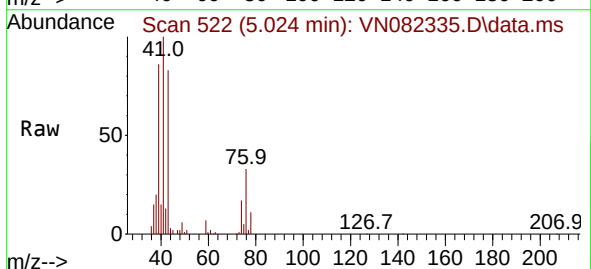
Tgt Ion: 56 Resp: 102204  
Ion Ratio Lower Upper  
56 100  
55 72.1 55.8 83.8

Manual Integrations  
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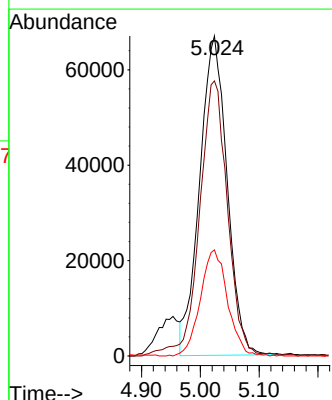
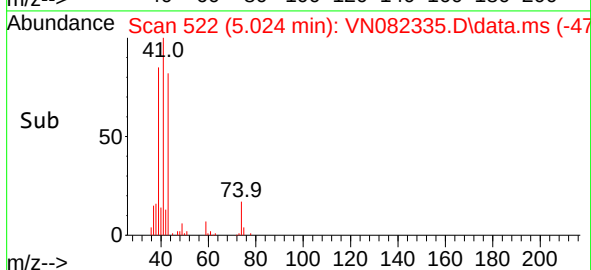
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024

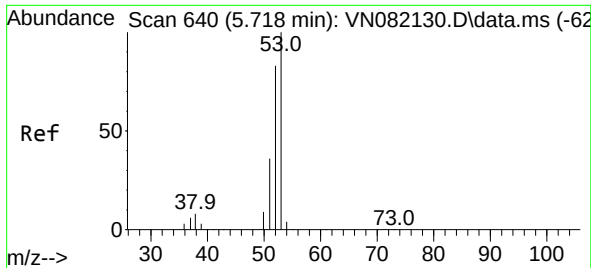


#14  
Allyl chloride  
Concen: 43.860 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45



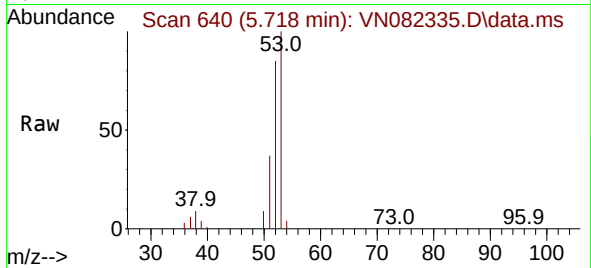
Tgt Ion: 41 Resp: 217072  
Ion Ratio Lower Upper  
41 100  
39 88.0 65.4 98.0  
76 33.0 37.3 55.9#





#15  
Acrylonitrile  
Concen: 264.698 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

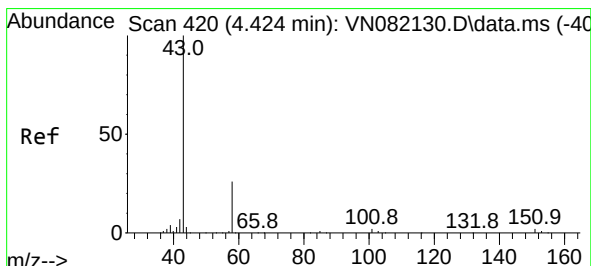
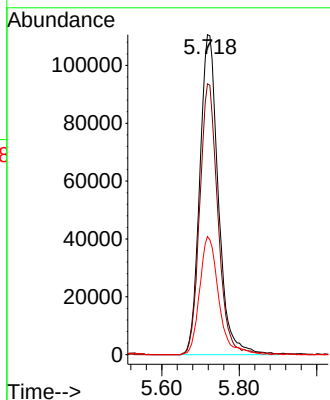
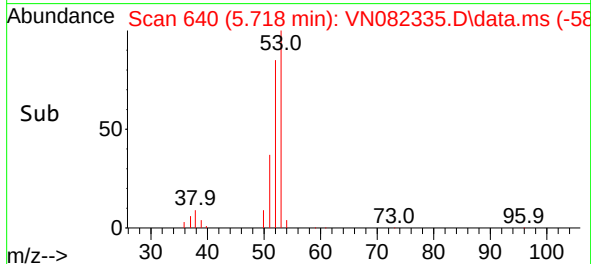
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



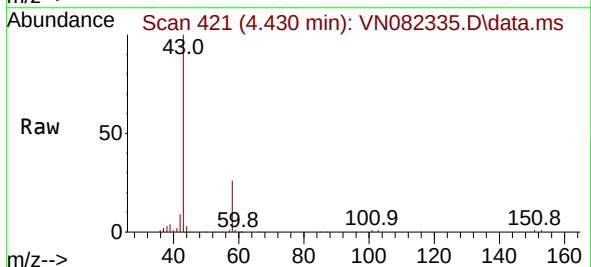
Tgt Ion: 53 Resp: 367798  
Ion Ratio Lower Upper  
53 100  
52 82.6 66.1 99.1  
51 38.0 29.4 44.2

Manual Integrations  
APPROVED

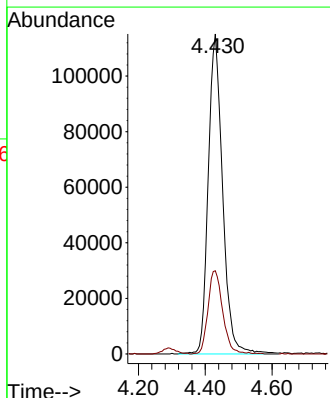
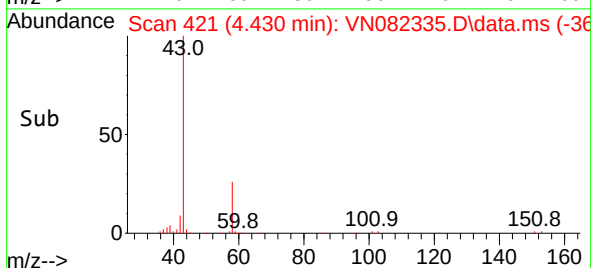
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024

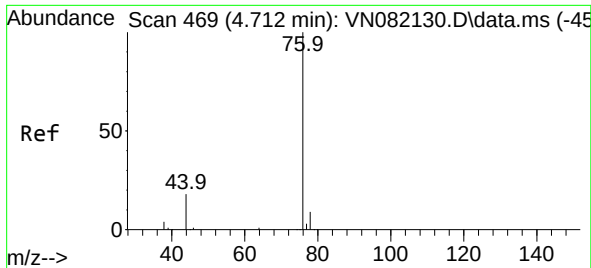


#16  
Acetone  
Concen: 250.156 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. 0.006 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45



Tgt Ion: 43 Resp: 342978  
Ion Ratio Lower Upper  
43 100  
58 26.0 25.2 37.8





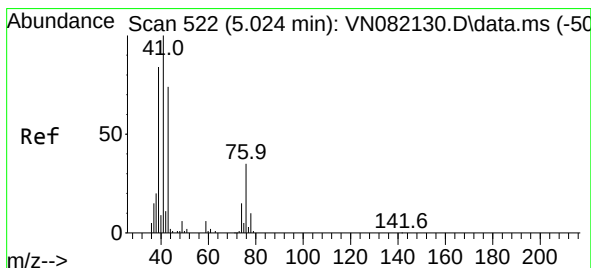
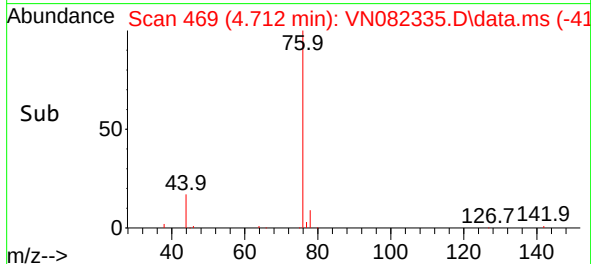
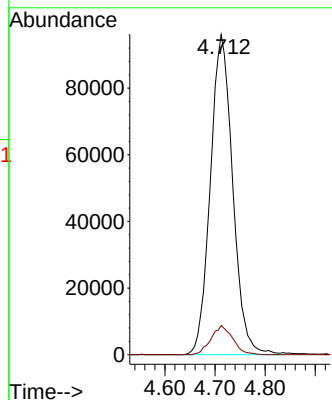
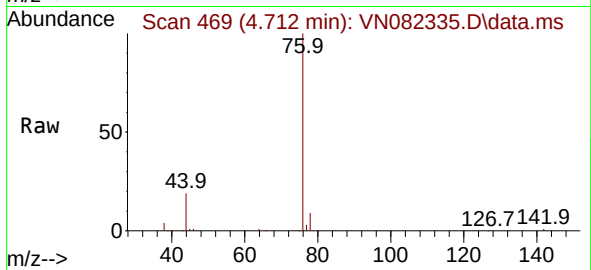
#17  
Carbon Disulfide  
Concen: 39.848 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 29751  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.5 11.3

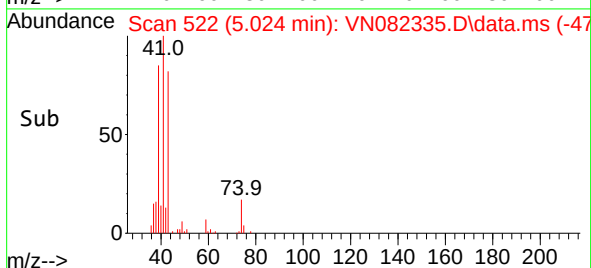
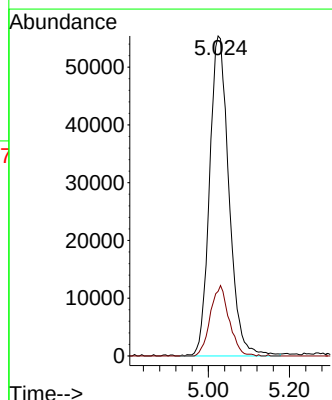
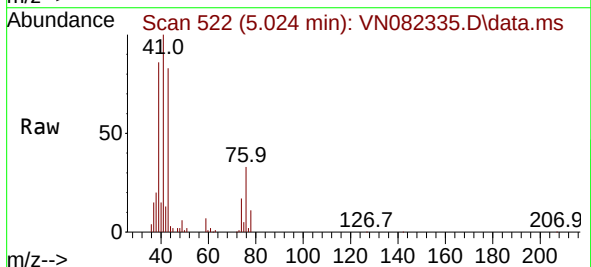
Manual Integrations  
APPROVED

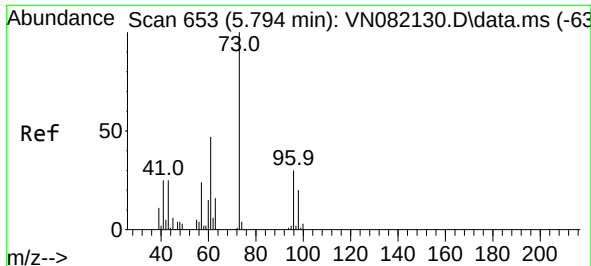
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024



#18  
Methyl Acetate  
Concen: 53.776 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

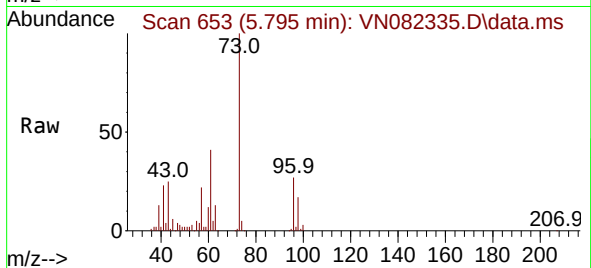
Tgt Ion: 43 Resp: 183615  
Ion Ratio Lower Upper  
43 100  
74 21.3 22.2 33.2#





#19  
Methyl tert-butyl Ether  
Concen: 55.518 ug/l  
RT: 5.795 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

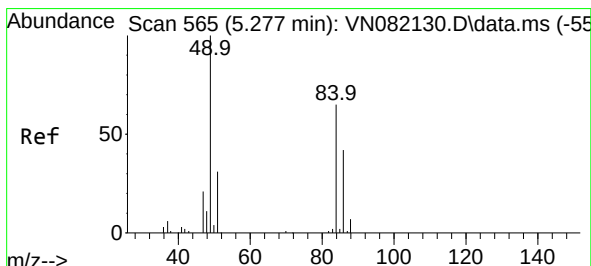
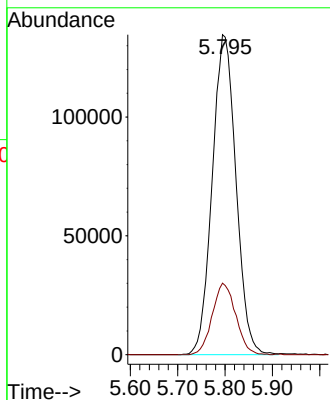
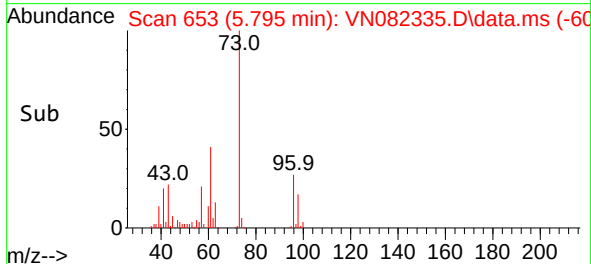
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 469104  
Ion Ratio Lower Upper  
73 100  
57 22.4 16.5 24.7

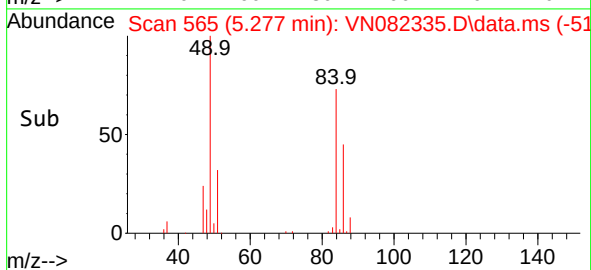
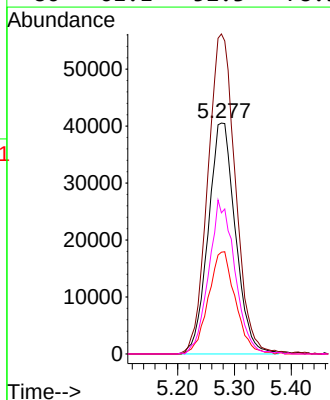
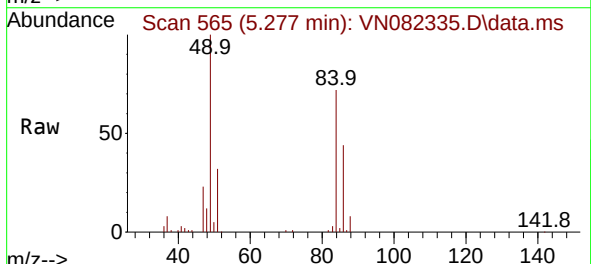
Manual Integrations  
APPROVED

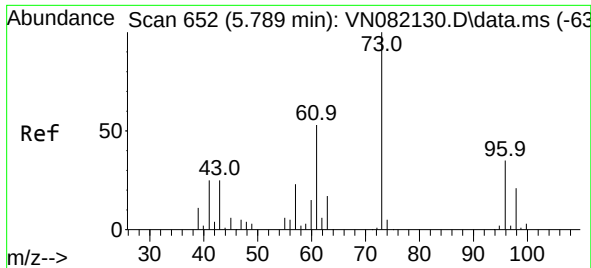
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024



#20  
Methylene Chloride  
Concen: 48.657 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

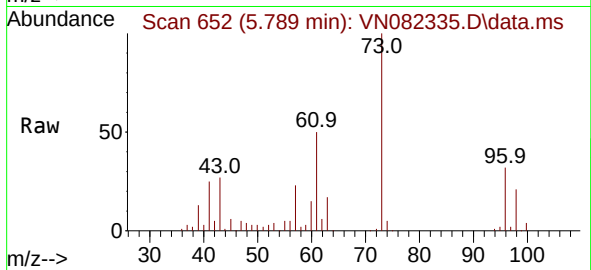
Tgt Ion: 84 Resp: 134599  
Ion Ratio Lower Upper  
84 100  
49 138.6 84.9 127.3#  
51 44.1 27.0 40.6#  
86 61.1 52.3 78.5





#21  
trans-1,2-Dichloroethene  
Concen: 47.422 ug/l  
RT: 5.789 min Scan# 652  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

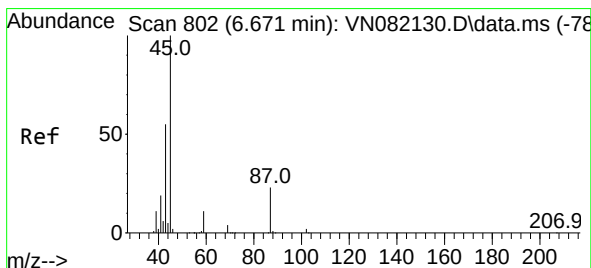
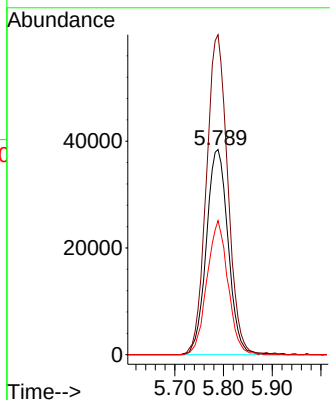
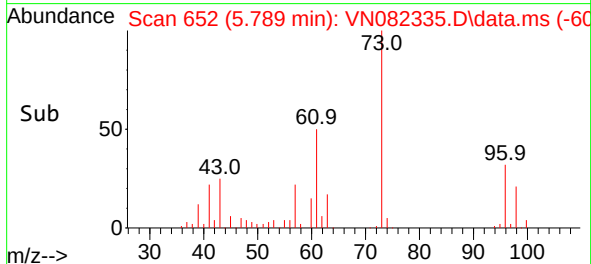
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 119462  
Ion Ratio Lower Upper  
96 100  
61 156.0 96.5 144.7  
98 65.3 51.3 76.9

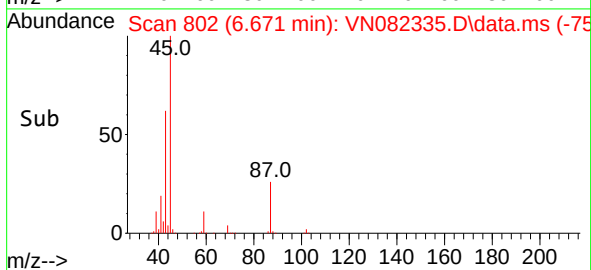
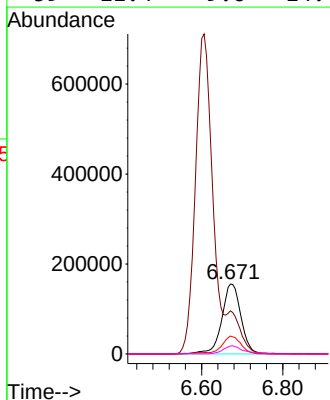
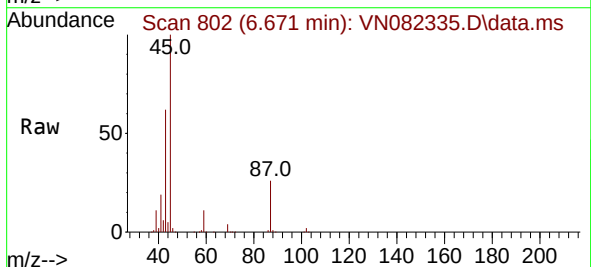
Manual Integrations  
APPROVED

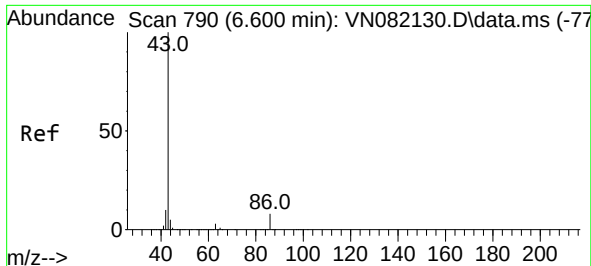
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024



#22  
Diisopropyl ether  
Concen: 49.193 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

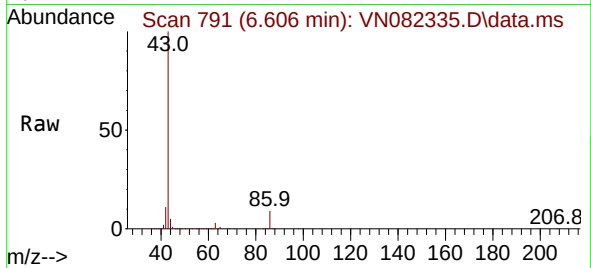
Tgt Ion: 45 Resp: 508398  
Ion Ratio Lower Upper  
45 100  
43 60.8 44.1 66.1  
87 25.6 27.0 40.6  
59 11.4 9.6 14.4





#23  
 Vinyl Acetate  
 Concen: 255.886 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. 0.006 min  
 Lab File: VN082335.D  
 Acq: 23 May 2024 20:45

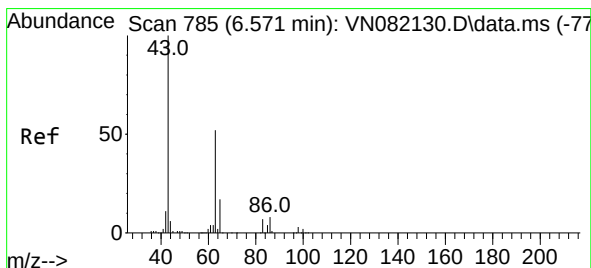
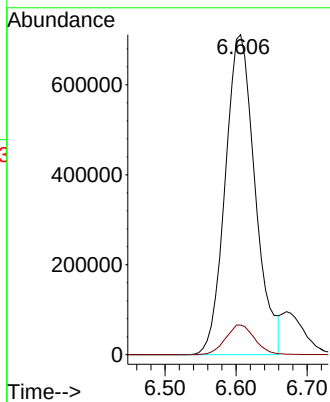
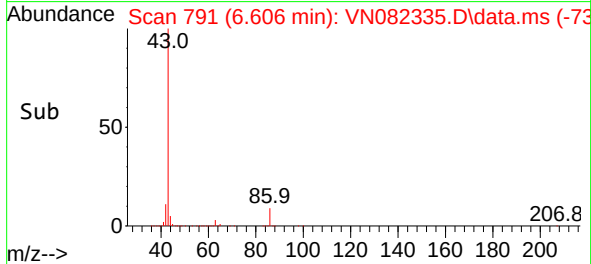
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



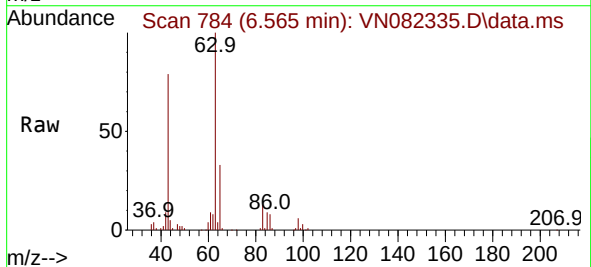
Tgt Ion: 43 Resp: 208499  
 Ion Ratio Lower Upper  
 43 100  
 86 9.2 10.2 15.4

Manual Integrations  
 APPROVED

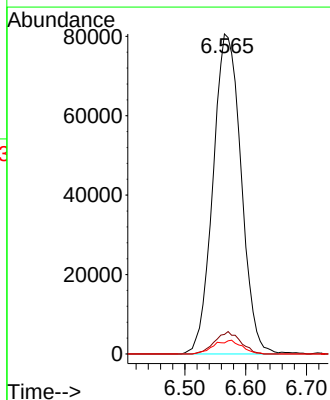
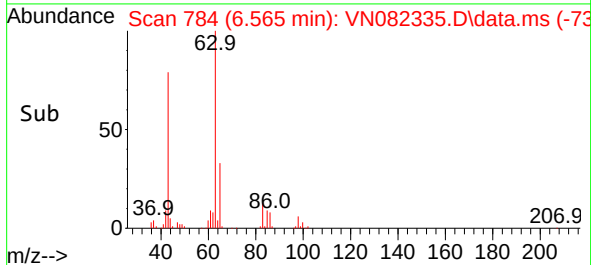
Reviewed By :Mahesh Dadoda 05/24/2024  
 Supervised By :Semsettin Yesilyurt 05/24/2024



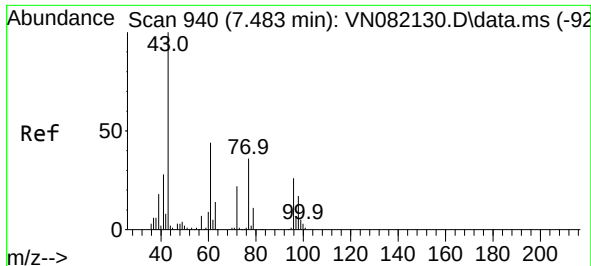
#24  
 1,1-Dichloroethane  
 Concen: 48.504 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. -0.006 min  
 Lab File: VN082335.D  
 Acq: 23 May 2024 20:45



Tgt Ion: 63 Resp: 258369  
 Ion Ratio Lower Upper  
 63 100  
 98 6.1 3.6 10.9  
 100 3.5 2.6 7.8

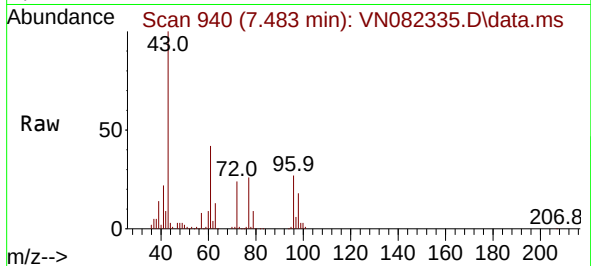






#25  
2-Butanone  
Concen: 259.311 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

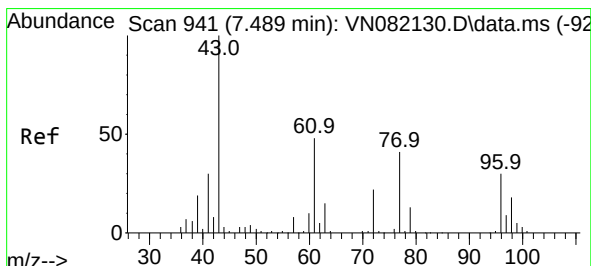
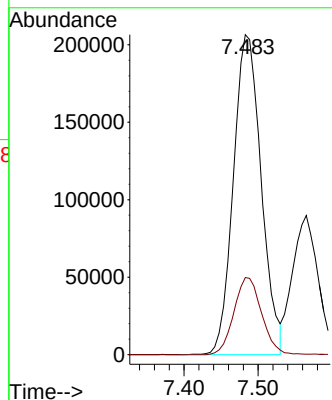
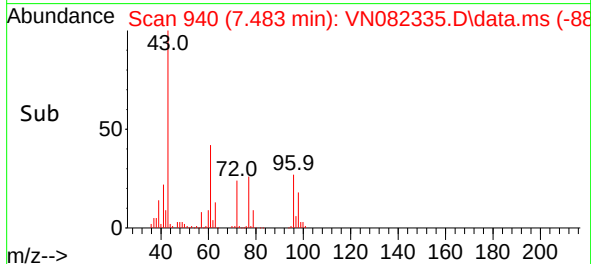
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



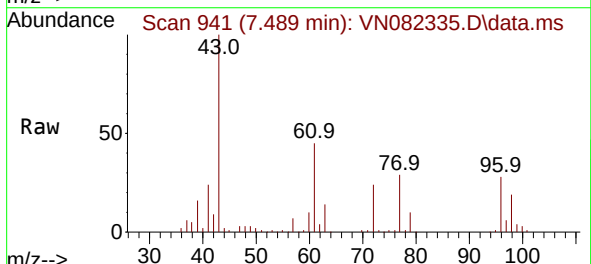
Tgt Ion: 43 Resp: 539040  
Ion Ratio Lower Upper  
43 100  
72 24.1 25.3 37.9

Manual Integrations  
APPROVED

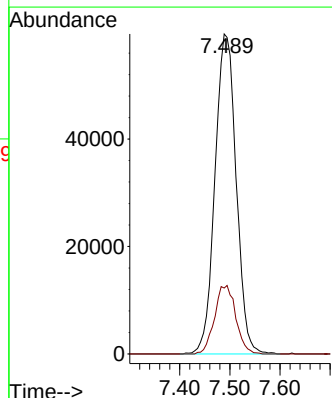
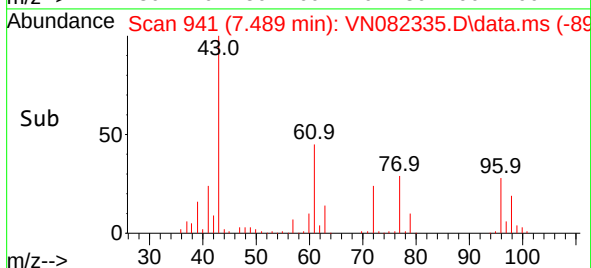
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024

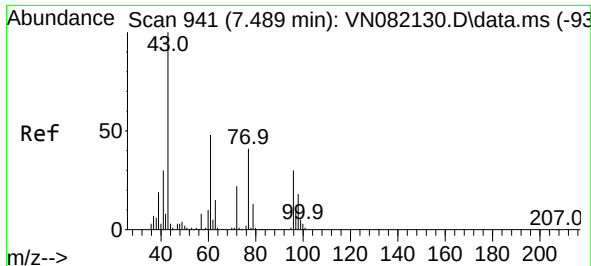


#26  
2,2-Dichloropropane  
Concen: 39.175 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45



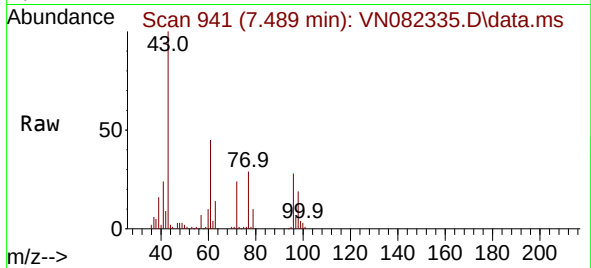
Tgt Ion: 77 Resp: 174788  
Ion Ratio Lower Upper  
77 100  
97 21.4 11.3 33.9





#27  
cis-1,2-Dichloroethene  
Concen: 51.226 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

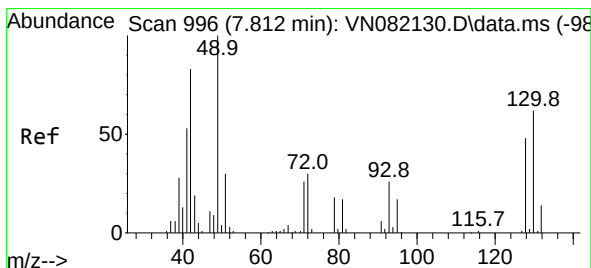
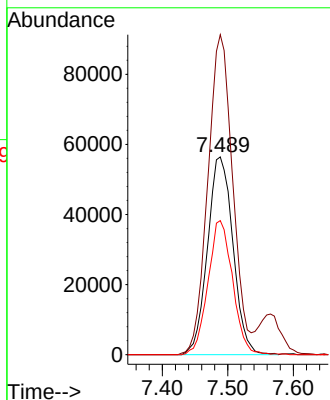
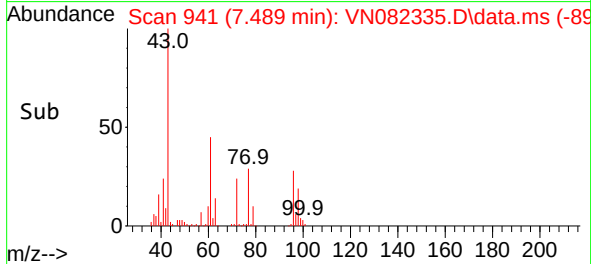
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 152292  
Ion Ratio Lower Upper  
96 100  
61 157.7 0.0 268.0  
98 65.6 0.0 126.8

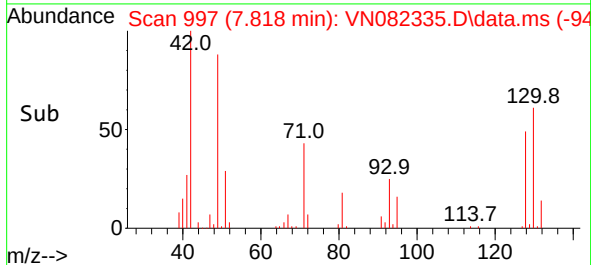
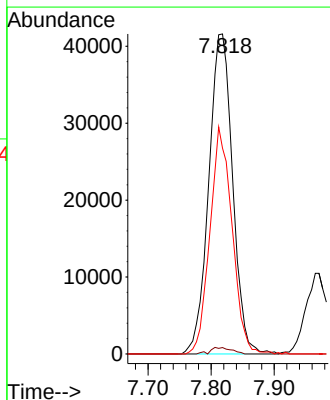
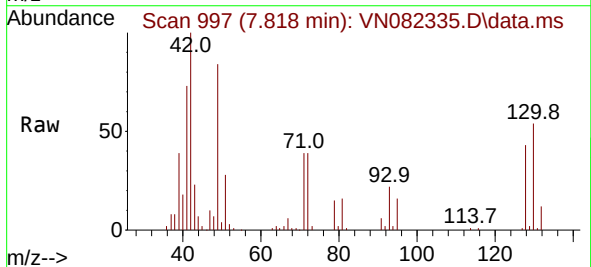
Manual Integrations  
APPROVED

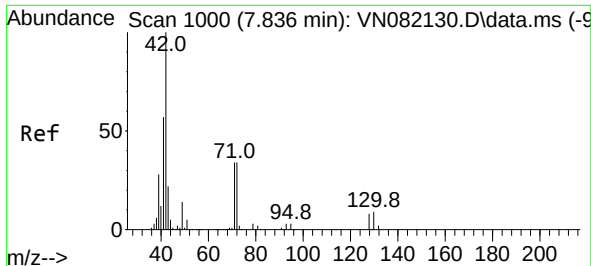
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024



#28  
Bromochloromethane  
Concen: 47.032 ug/l  
RT: 7.818 min Scan# 997  
Delta R.T. 0.006 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

Tgt Ion: 49 Resp: 109183  
Ion Ratio Lower Upper  
49 100  
129 1.8 0.0 4.6  
130 65.9 66.7 100.1#





#29

Tetrahydrofuran

Concen: 267.327 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.005 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

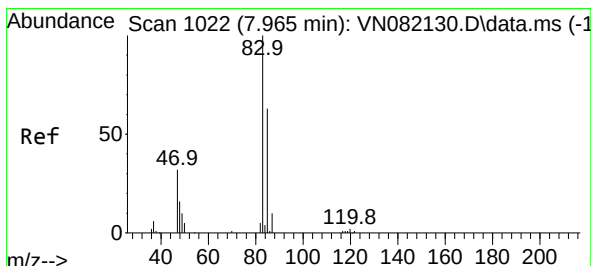
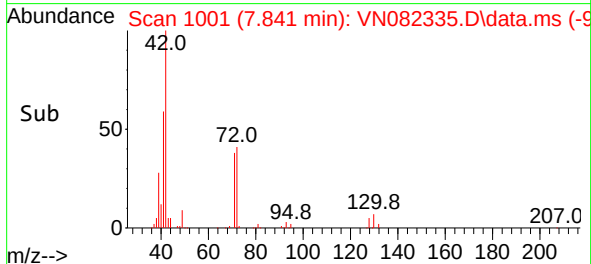
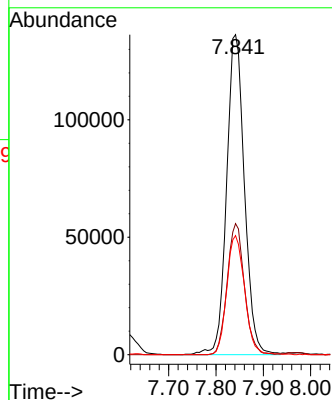
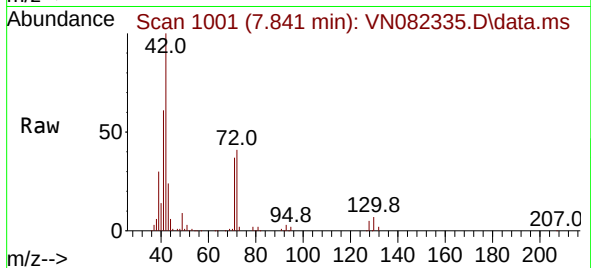
Tgt Ion: 42 Resp: 35679

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 39.6  | 39.3  | 58.9  |
| 71  | 37.2  | 37.4  | 56.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024



#30

Chloroform

Concen: 51.155 ug/l

RT: 7.965 min Scan# 1022

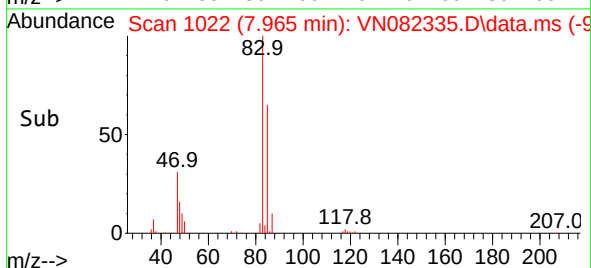
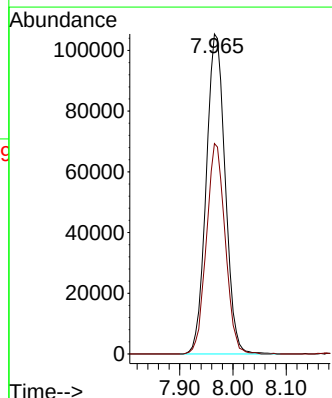
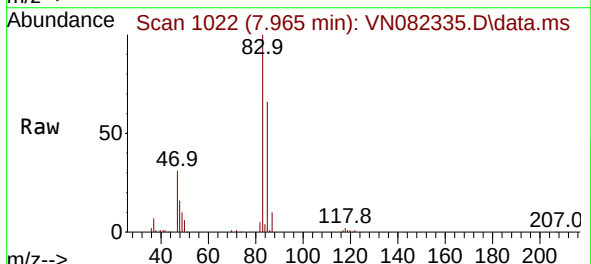
Delta R.T. 0.000 min

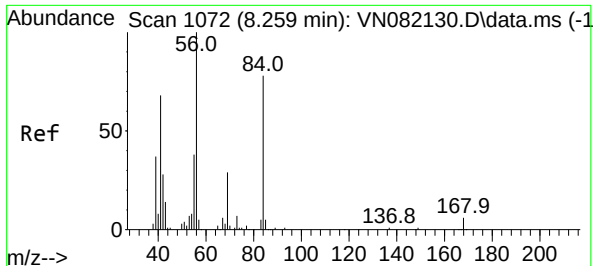
Lab File: VN082335.D

Acq: 23 May 2024 20:45

Tgt Ion: 83 Resp: 260215

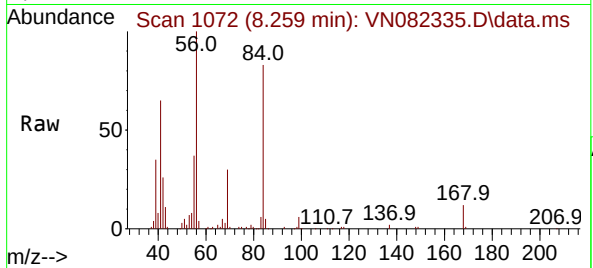
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.8  | 50.7  | 76.1  |





#31  
Cyclohexane  
Concen: 37.085 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

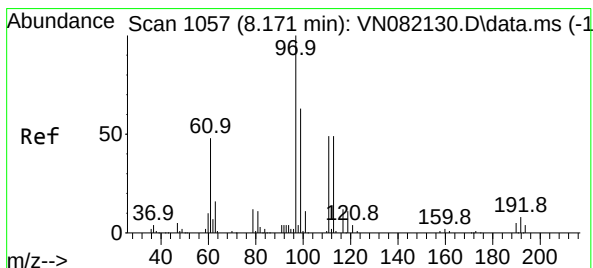
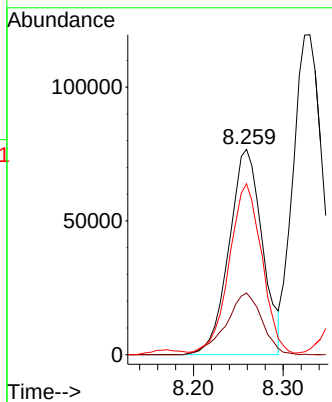
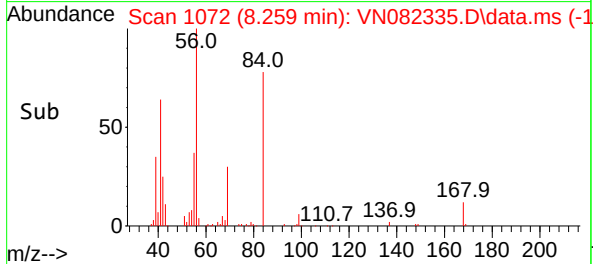
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



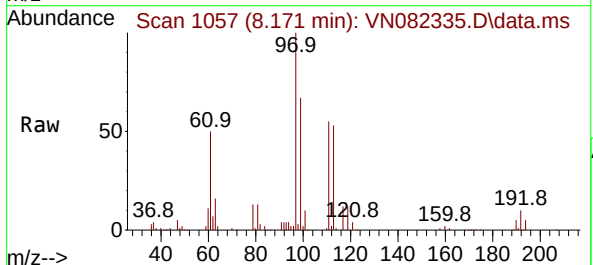
Tgt Ion: 56 Resp: 197964  
Ion Ratio Lower Upper  
56 100  
69 30.1 24.4 36.6  
84 81.4 77.0 115.4

Manual Integrations  
APPROVED

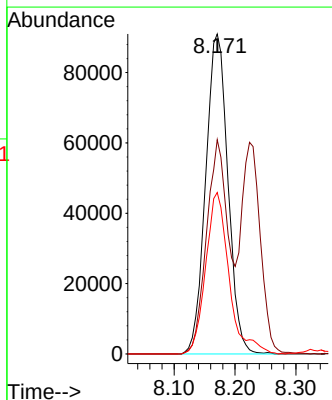
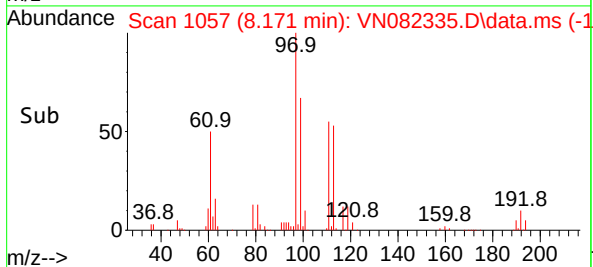
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024

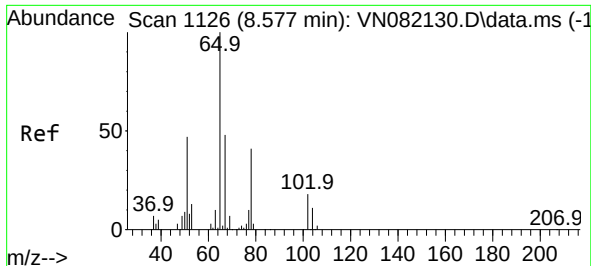


#32  
1,1,1-Trichloroethane  
Concen: 51.153 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45



Tgt Ion: 97 Resp: 230845  
Ion Ratio Lower Upper  
97 100  
99 65.5 50.3 75.5  
61 53.1 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.394 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 16508

Ion Ratio Lower Upper

65 100

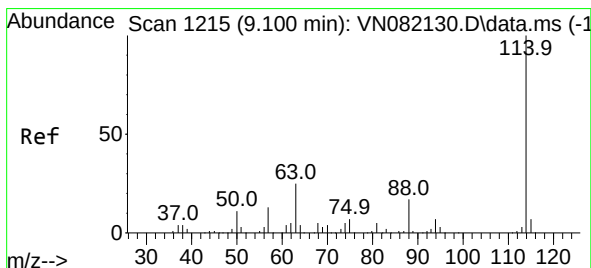
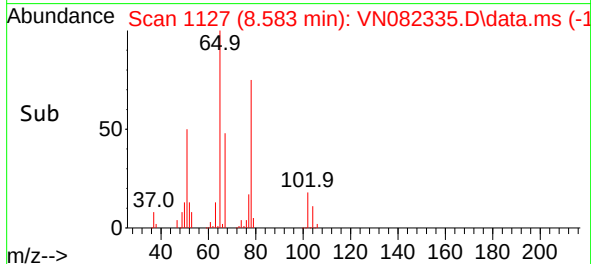
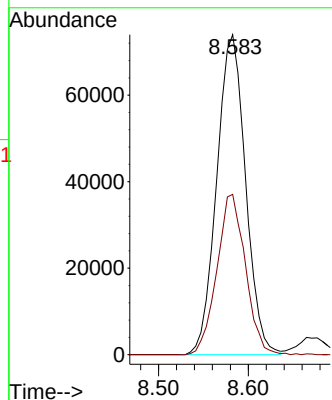
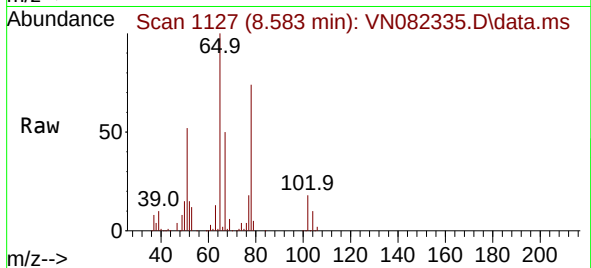
67 49.6 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

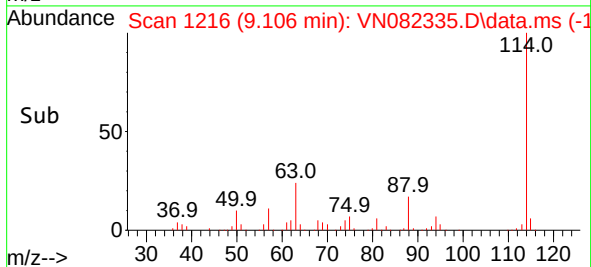
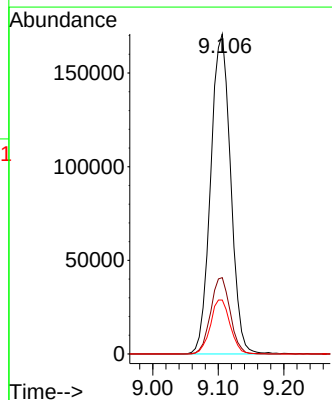
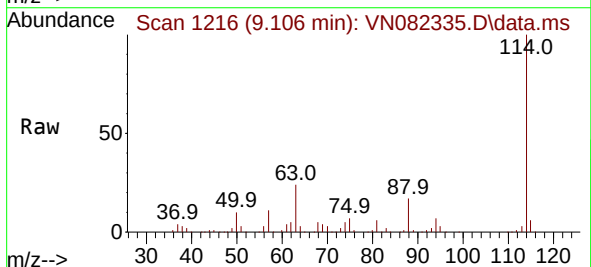
Tgt Ion:114 Resp: 360747

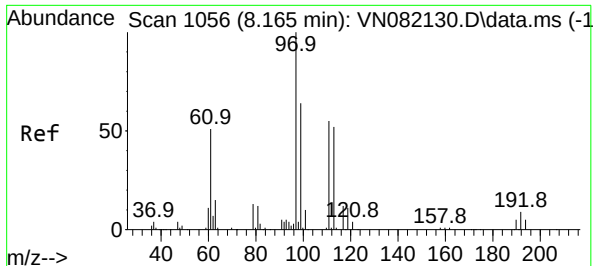
Ion Ratio Lower Upper

114 100

63 23.8 0.0 41.0

88 16.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.375 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082335.D

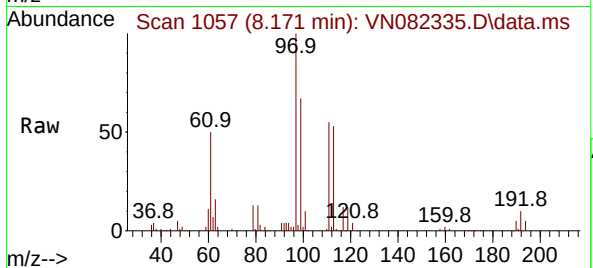
Acq: 23 May 2024 20:45

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



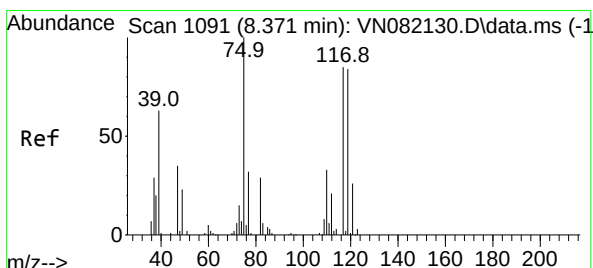
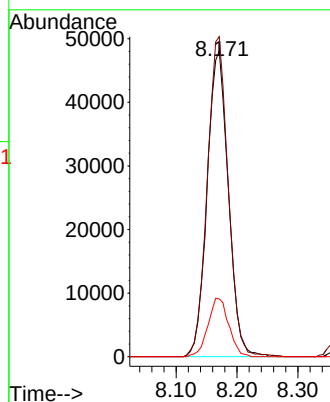
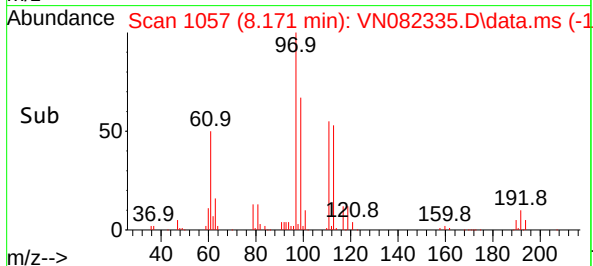
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 103.3 | 83.4  | 125.2 |
| 192     | 18.7  | 14.0  | 21.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#36

1,1-Dichloropropene

Concen: 46.111 ug/l

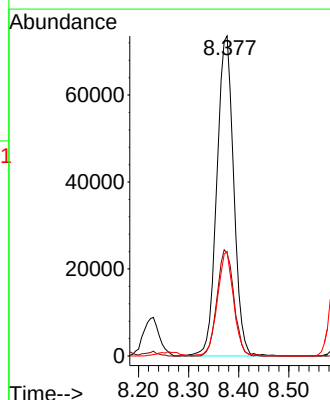
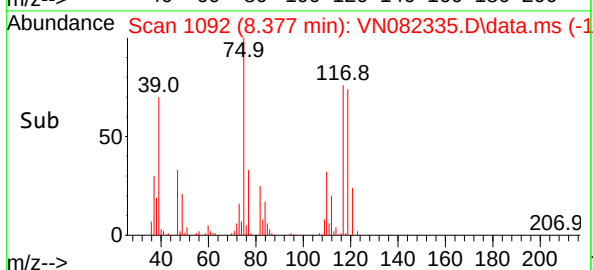
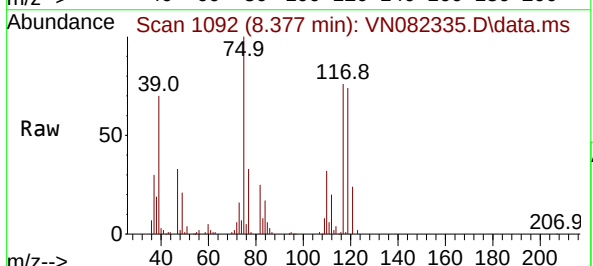
RT: 8.377 min Scan# 1092

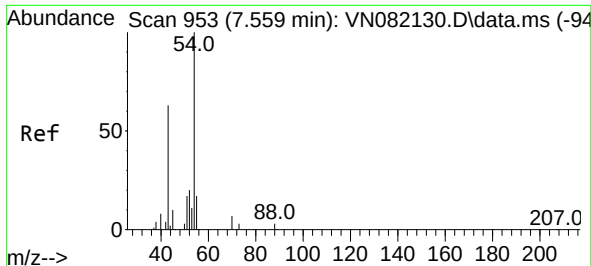
Delta R.T. 0.006 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 33.1  | 17.8  | 53.5  |
| 77      | 31.4  | 25.0  | 37.4  |





#37

Ethyl Acetate

Concen: 53.488 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 22278

Ion Ratio Lower Upper

43 100

61 12.7 11.3 16.9

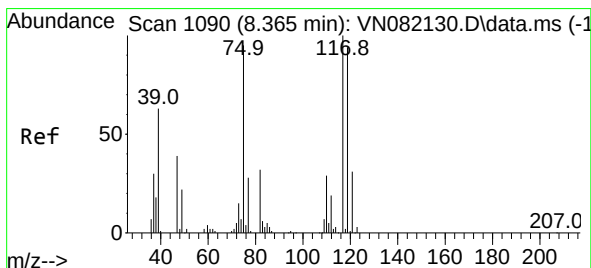
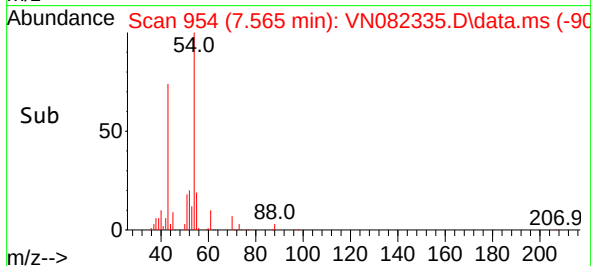
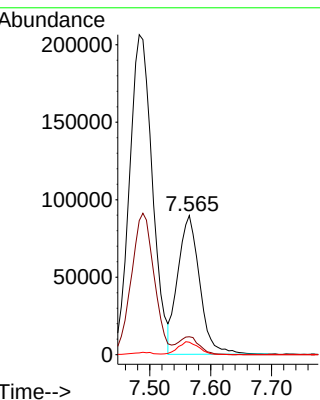
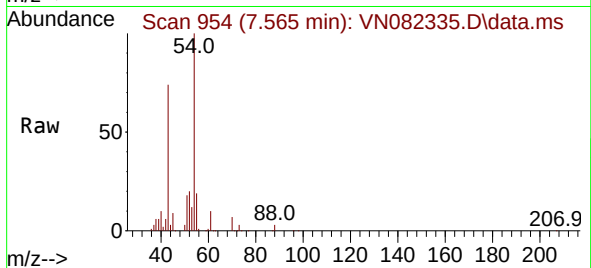
70 8.9 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#38

Carbon Tetrachloride

Concen: 50.088 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

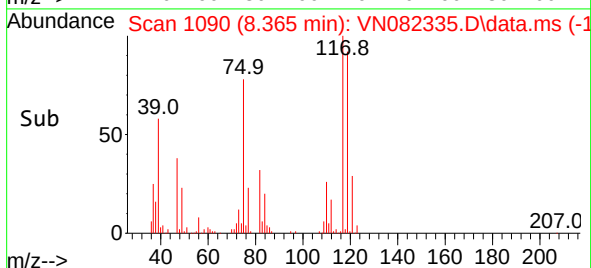
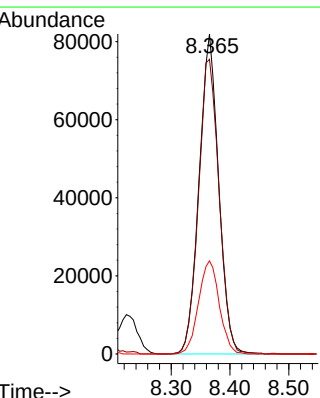
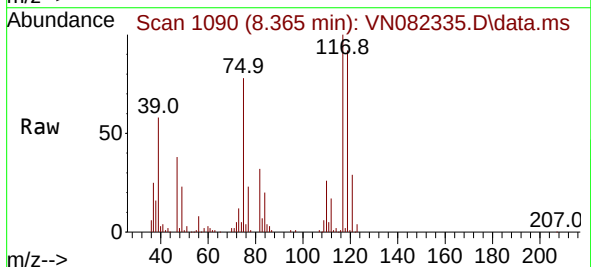
Tgt Ion:117 Resp: 188977

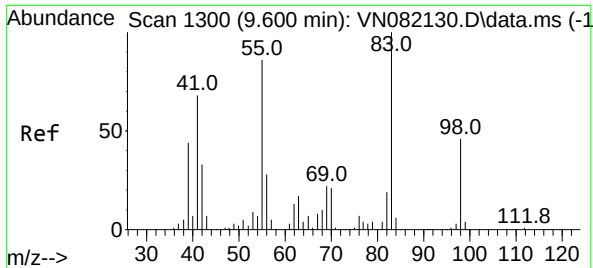
Ion Ratio Lower Upper

117 100

119 92.1 76.5 114.7

121 29.1 23.9 35.9





#39  
Methylcyclohexane  
Concen: 40.621 ug/l  
RT: 9.606 min Scan# 1130  
Delta R.T. 0.006 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

Instrument :

MSVOA\_N

ClientSampleId :

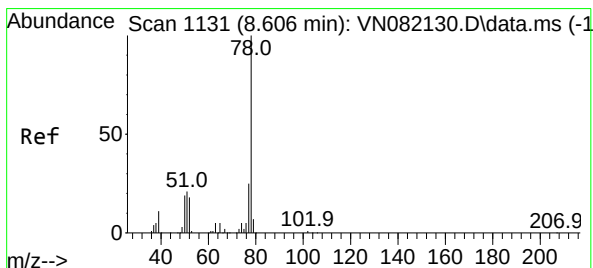
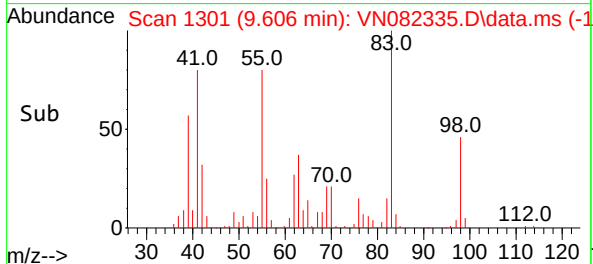
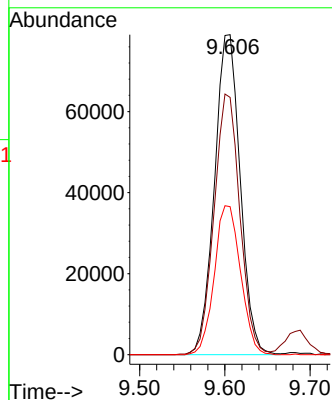
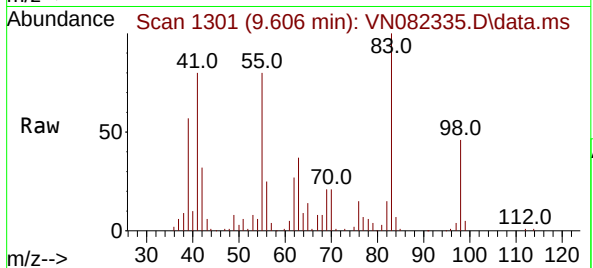
VSTDCCC050EC

Tgt Ion: 83 Resp: 16572  
Ion Ratio Lower Upper  
83 100  
55 80.2 53.0 79.6  
98 46.3 37.1 55.7

Manual Integrations

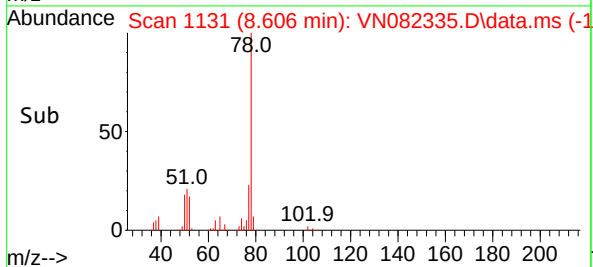
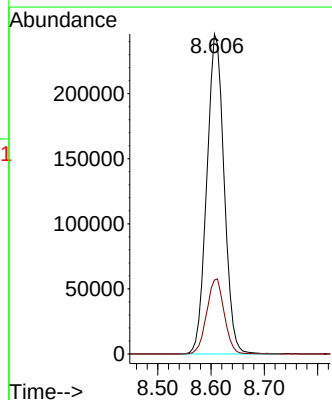
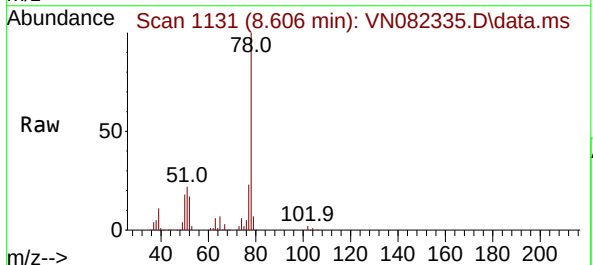
APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024

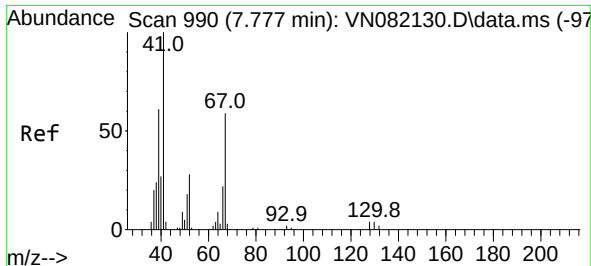


#40  
Benzene  
Concen: 49.871 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

Tgt Ion: 78 Resp: 553503  
Ion Ratio Lower Upper  
78 100  
77 23.1 20.0 30.0

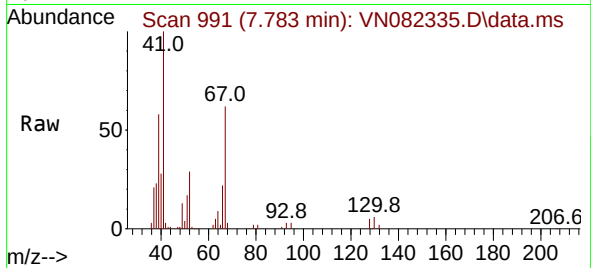






#41  
Methacrylonitrile  
Concen: 51.446 ug/l  
RT: 7.783 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

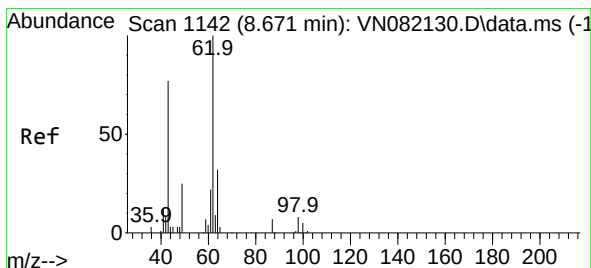
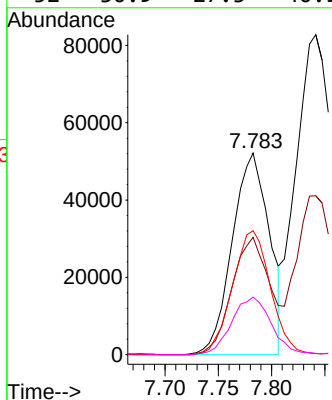
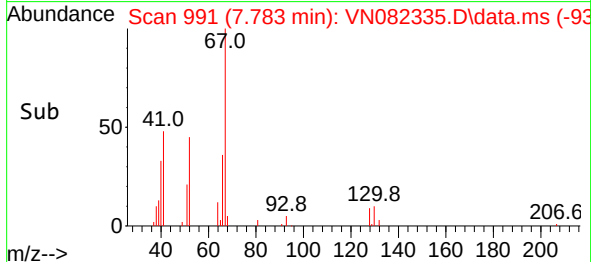
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 12602  
Ion Ratio Lower Upper  
41 100  
39 62.0 46.6 69.8  
67 63.5 67.3 100.9  
52 30.9 27.3 40.9

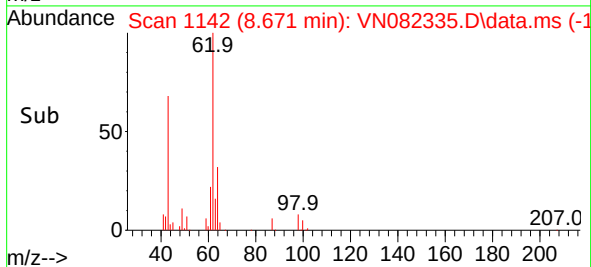
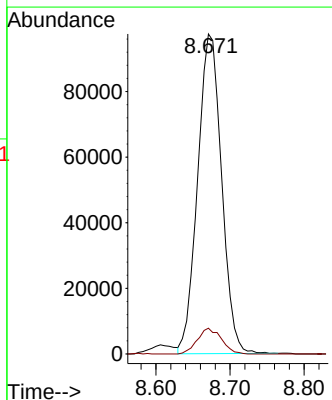
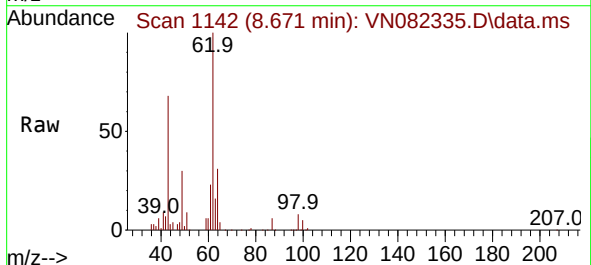
Manual Integrations  
APPROVED

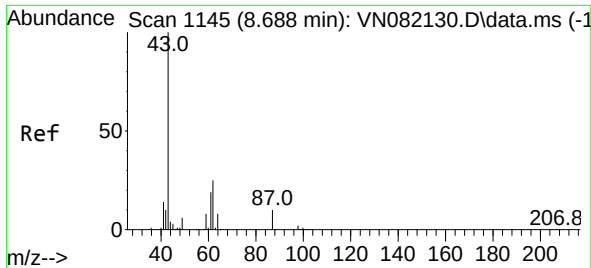
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024



#42  
1,2-Dichloroethane  
Concen: 51.235 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

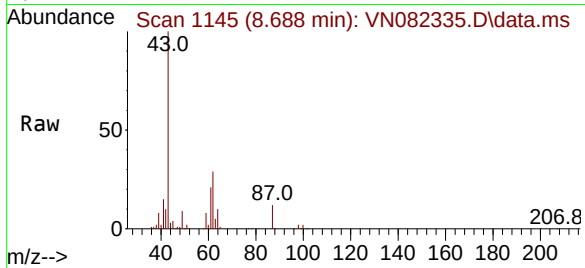
Tgt Ion: 62 Resp: 218698  
Ion Ratio Lower Upper  
62 100  
98 8.1 0.0 19.6





#43  
Isopropyl Acetate  
Concen: 55.160 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

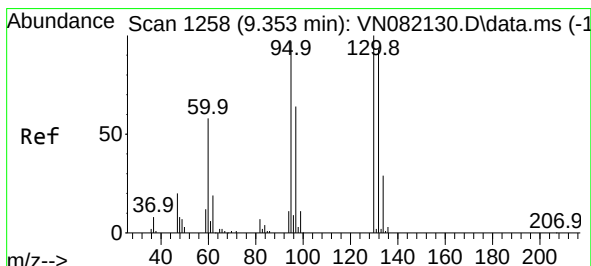
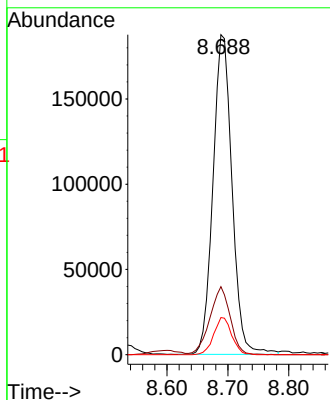
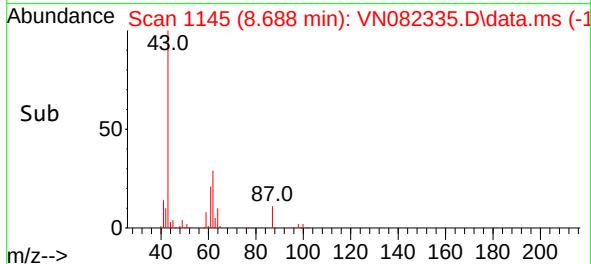
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



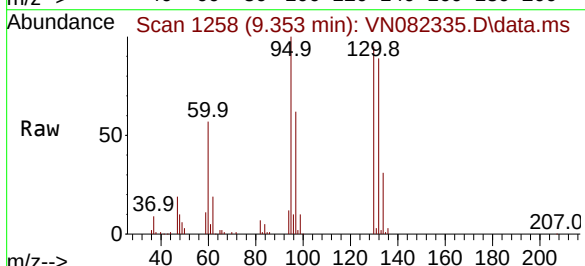
Tgt Ion: 43 Resp: 407110  
Ion Ratio Lower Upper  
43 100  
61 22.8 22.8 34.2  
87 11.0 12.0 18.0

Manual Integrations  
APPROVED

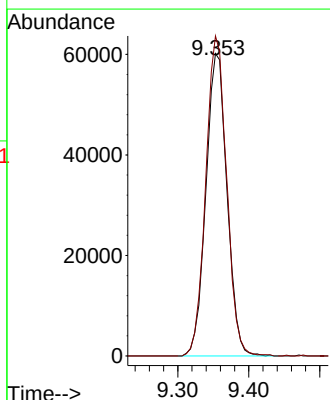
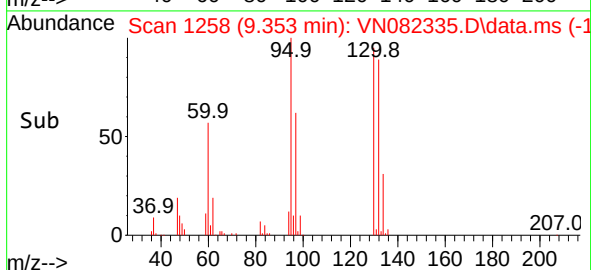
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024

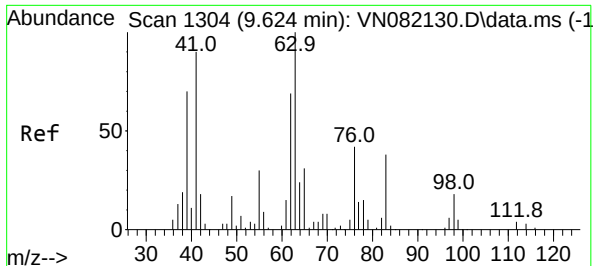


#44  
Trichloroethene  
Concen: 49.262 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45



Tgt Ion:130 Resp: 124195  
Ion Ratio Lower Upper  
130 100  
95 105.8 0.0 195.4





#45

1,2-Dichloropropane

Concen: 50.003 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 143189

Ion Ratio Lower Upper

63 100

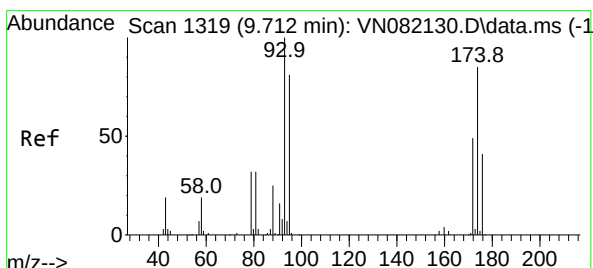
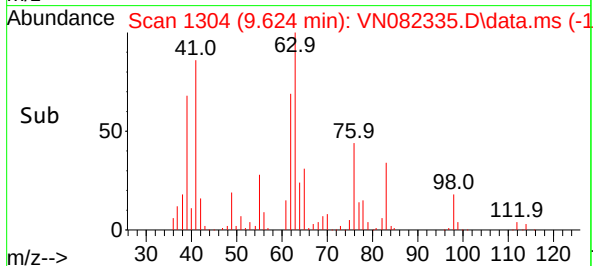
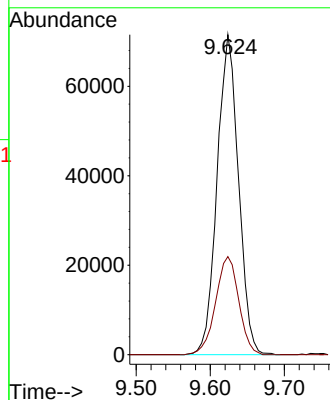
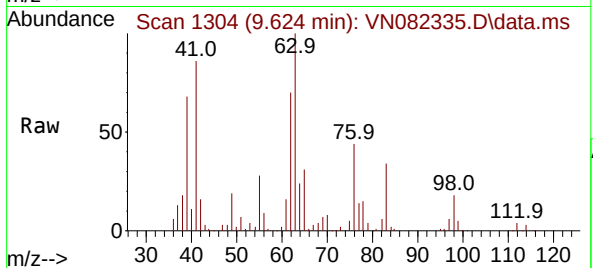
65 30.7 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#46

Dibromomethane

Concen: 52.910 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

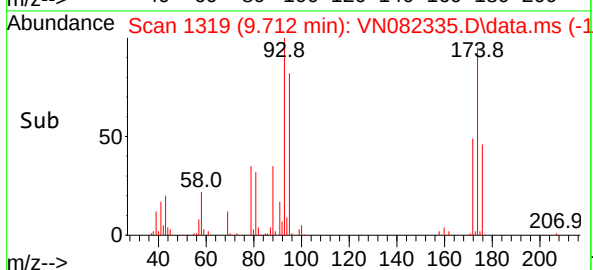
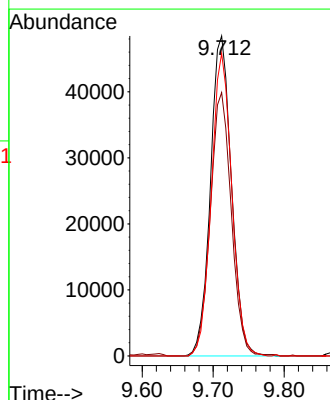
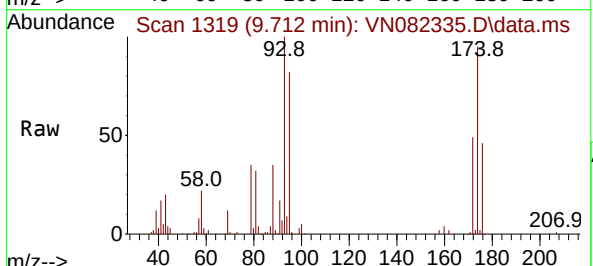
Tgt Ion: 93 Resp: 99472

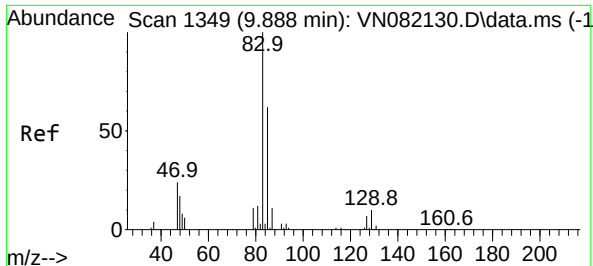
Ion Ratio Lower Upper

93 100

95 82.3 64.8 97.2

174 92.4 73.4 110.0





#47

Bromodichloromethane

Concen: 53.256 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

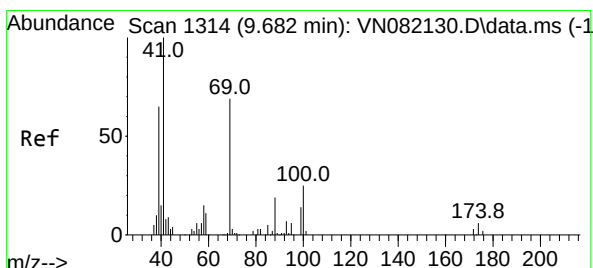
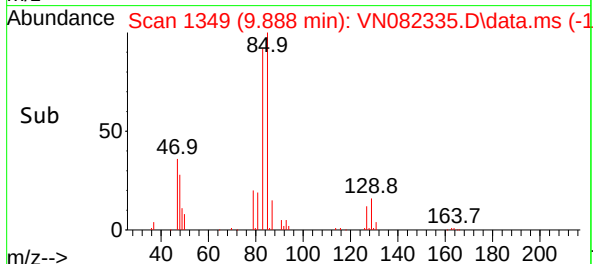
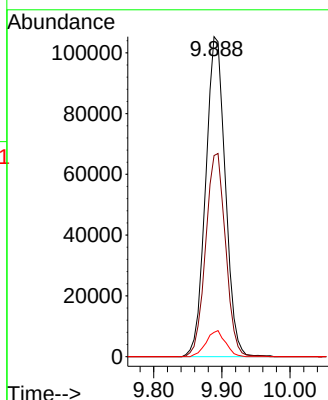
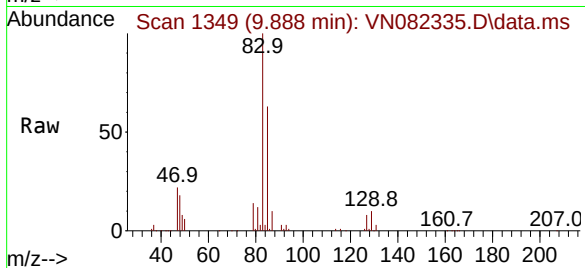
Tgt Ion: 83 Resp: 211369

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 62.8  | 51.9  | 77.9  |
| 127 | 7.6   | 7.5   | 11.3  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024



#48

Methyl methacrylate

Concen: 54.271 ug/l

RT: 9.682 min Scan# 1314

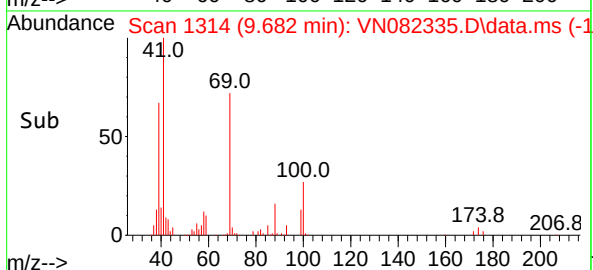
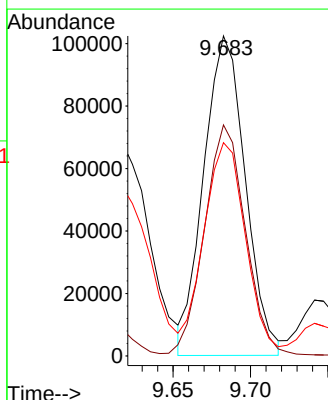
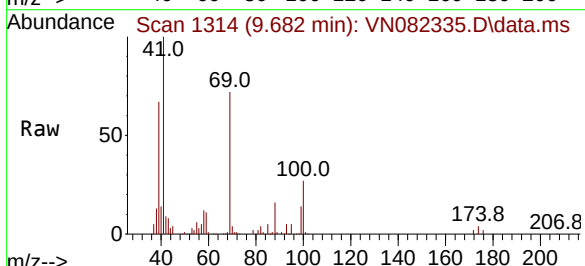
Delta R.T. 0.000 min

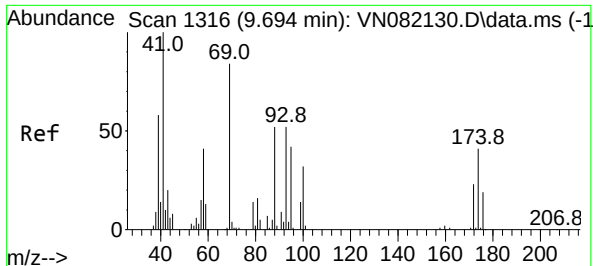
Lab File: VN082335.D

Acq: 23 May 2024 20:45

Tgt Ion: 41 Resp: 190859

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 41  | 100   |       |        |
| 69  | 71.9  | 77.9  | 116.9# |
| 39  | 67.6  | 50.9  | 76.3   |





#49

1,4-Dioxane

Concen: 1247.745 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

Instrument :

MSVOA\_N

ClientSampleId :

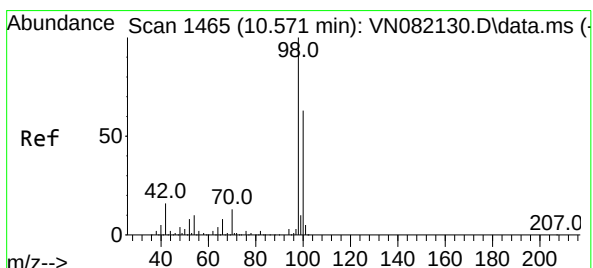
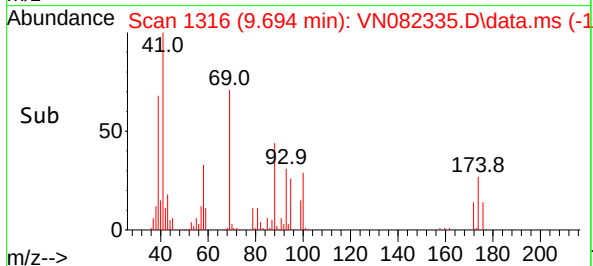
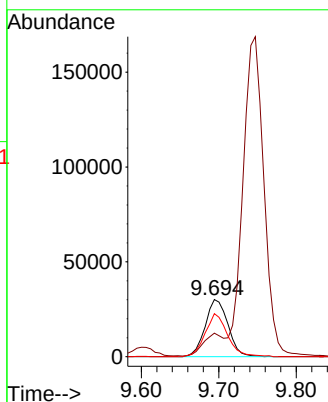
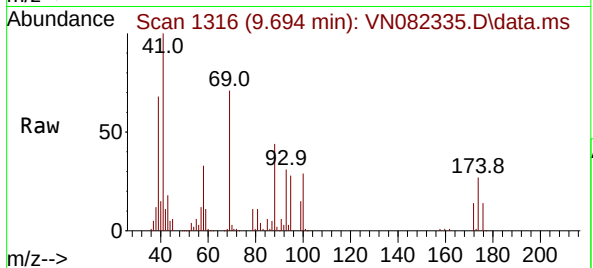
VSTDCCC050EC

|             |                |
|-------------|----------------|
| Tgt Ion: 88 | Resp: 61489    |
| Ion Ratio   | Lower Upper    |
| 88          | 100            |
| 43          | 34.6 19.0 28.6 |
| 58          | 74.5 50.6 76.0 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024



#50

Toluene-d8

Concen: 48.806 ug/l

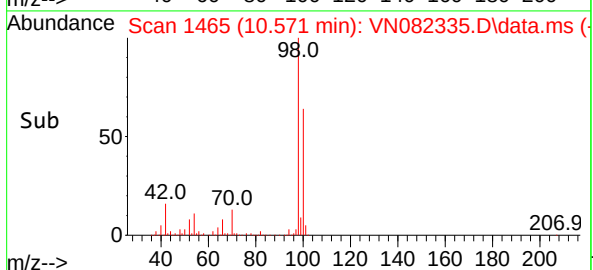
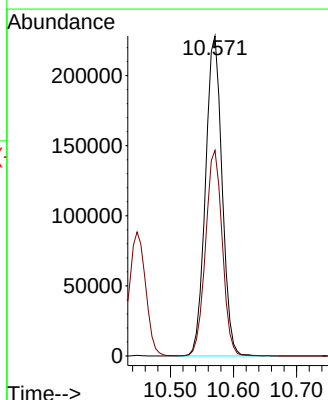
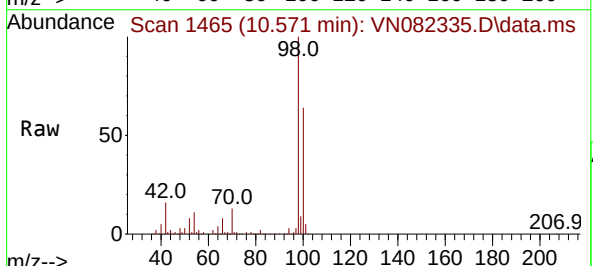
RT: 10.571 min Scan# 1465

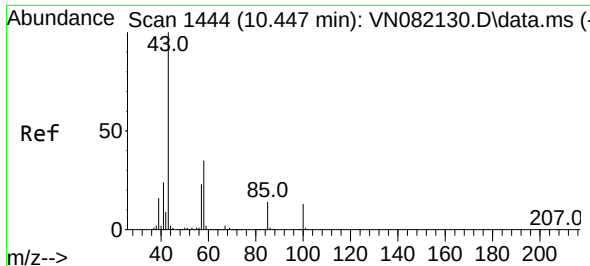
Delta R.T. 0.000 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

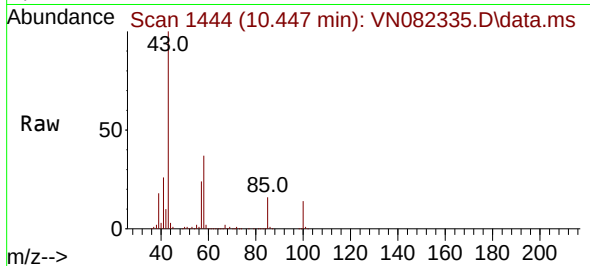
|             |                |
|-------------|----------------|
| Tgt Ion: 98 | Resp: 415241   |
| Ion Ratio   | Lower Upper    |
| 98          | 100            |
| 100         | 64.9 51.8 77.6 |





#51  
4-Methyl-2-Pentanone  
Concen: 279.307 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

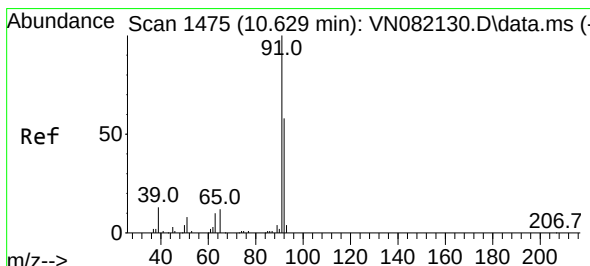
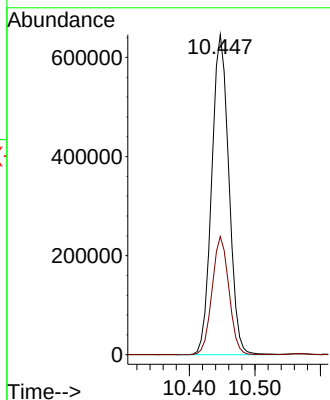
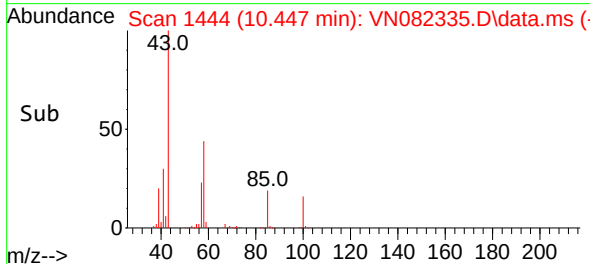
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



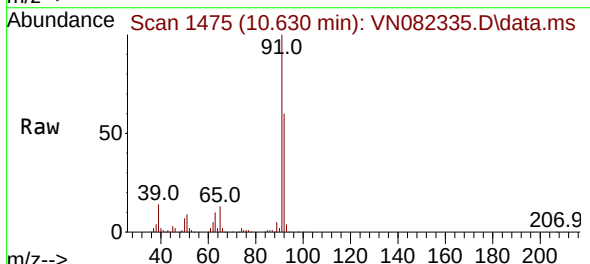
Tgt Ion: 43 Resp: 1171235  
Ion Ratio Lower Upper  
43 100  
58 36.2 33.2 49.8

Manual Integrations  
APPROVED

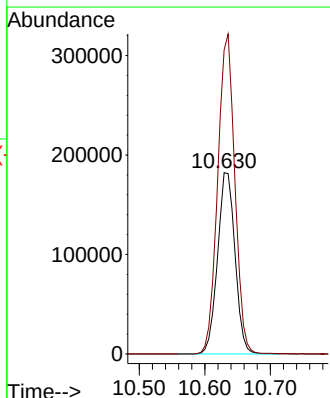
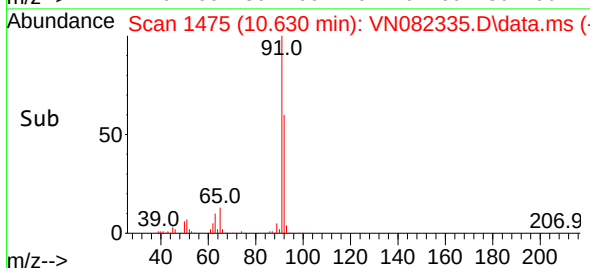
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024

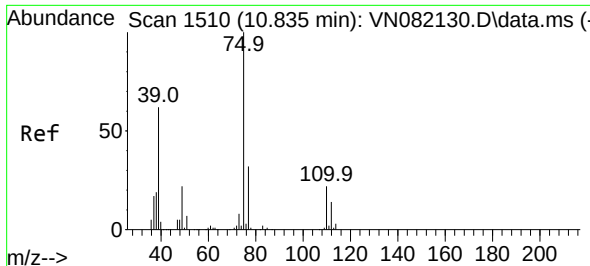


#52  
Toluene  
Concen: 50.397 ug/l  
RT: 10.630 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45



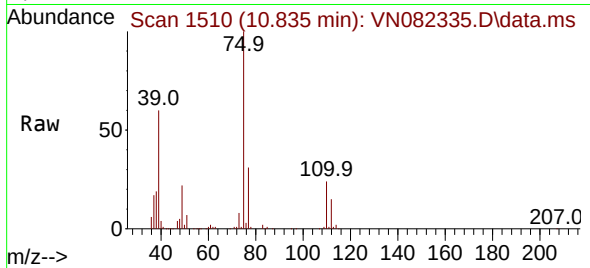
Tgt Ion: 92 Resp: 335661  
Ion Ratio Lower Upper  
92 100  
91 173.6 136.7 205.1





#53  
t-1,3-Dichloropropene  
Concen: 53.319 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

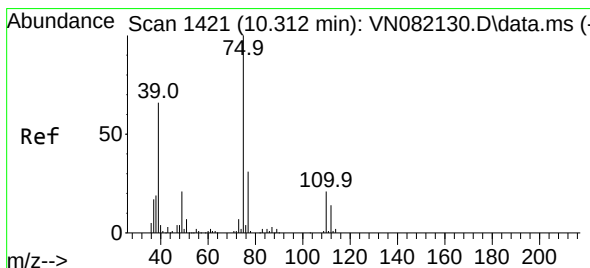
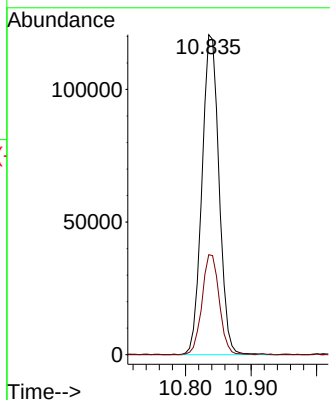
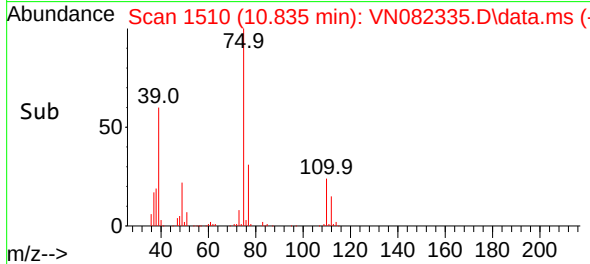
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



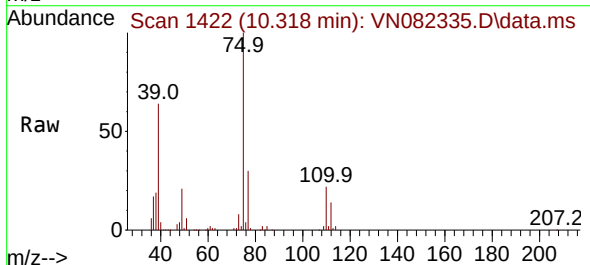
Tgt Ion: 75 Resp: 21886  
Ion Ratio Lower Upper  
75 100  
77 31.2 25.4 38.0

Manual Integrations  
APPROVED

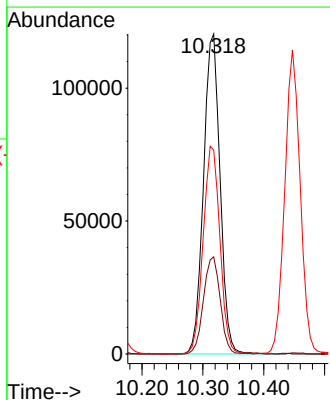
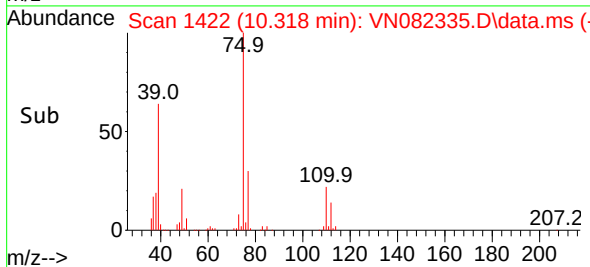
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024

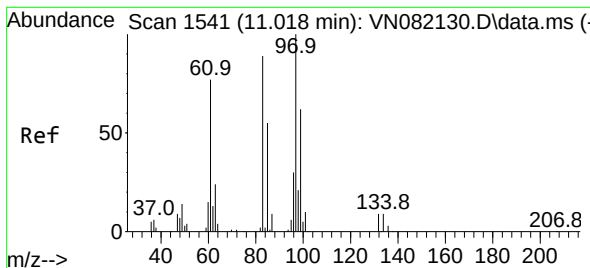


#54  
cis-1,3-Dichloropropene  
Concen: 52.229 ug/l  
RT: 10.318 min Scan# 1422  
Delta R.T. 0.006 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45



Tgt Ion: 75 Resp: 226930  
Ion Ratio Lower Upper  
75 100  
77 30.4 25.0 37.4  
39 63.6 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 53.734 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN082335.D

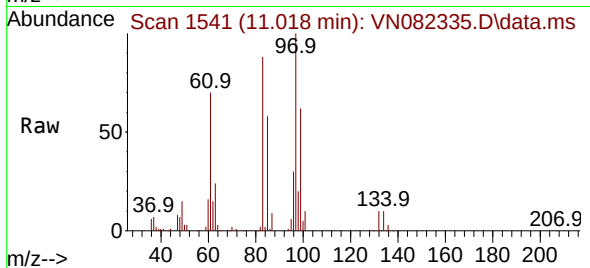
Acq: 23 May 2024 20:45

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 97 Resp: 130058

Ion Ratio Lower Upper

97 100

83 88.3 70.4 105.6

85 57.7 45.6 68.4

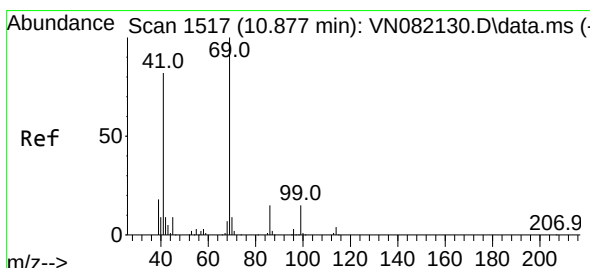
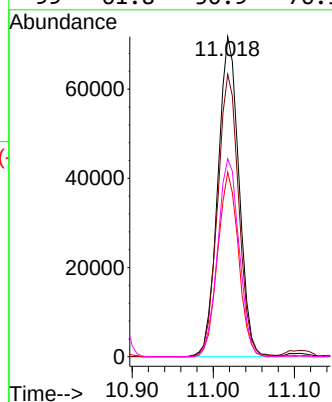
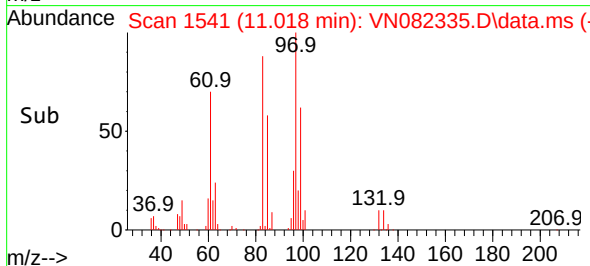
99 61.8 50.9 76.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#56

Ethyl methacrylate

Concen: 58.759 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

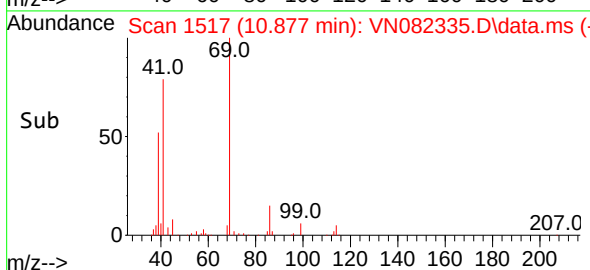
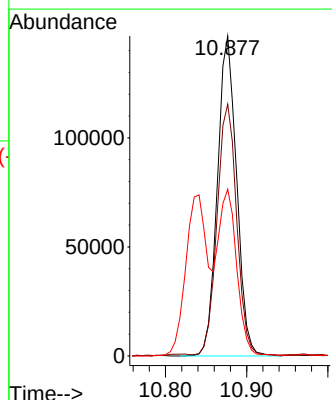
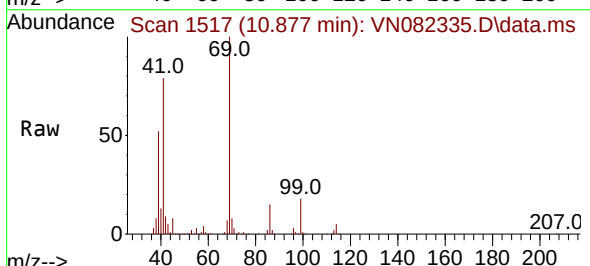
Tgt Ion: 69 Resp: 241462

Ion Ratio Lower Upper

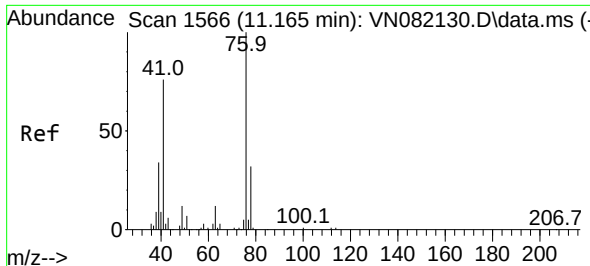
69 100

41 79.9 46.6 70.0#

39 48.8 26.5 39.7#

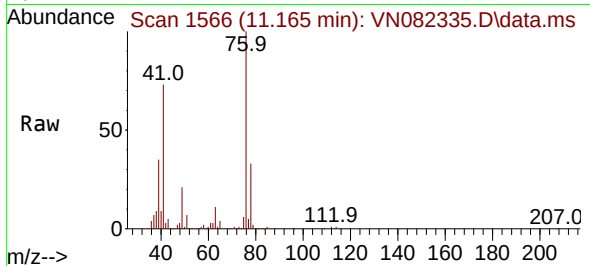






#57  
1,3-Dichloropropane  
Concen: 52.485 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

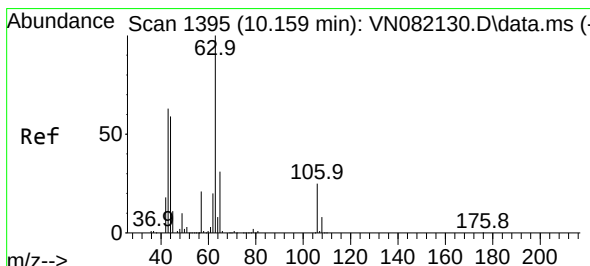
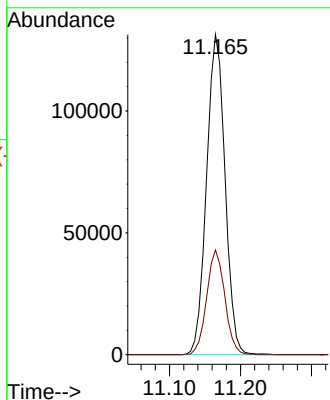
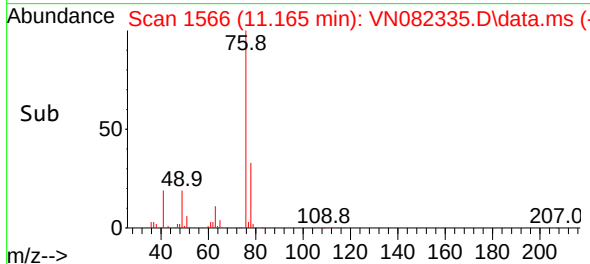
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 23752  
Ion Ratio Lower Upper  
76 100  
78 32.2 25.8 38.6

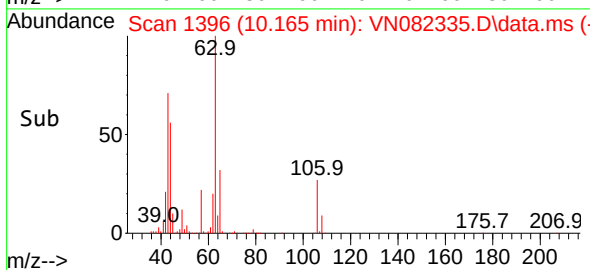
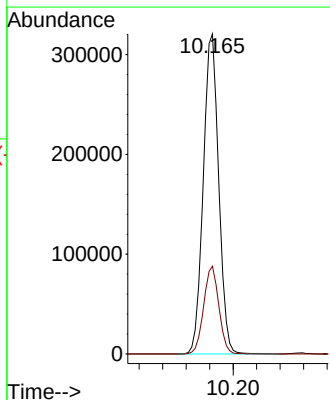
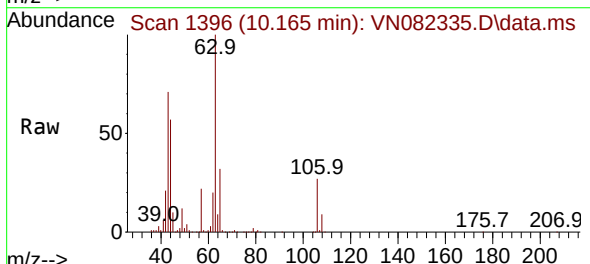
Manual Integrations  
APPROVED

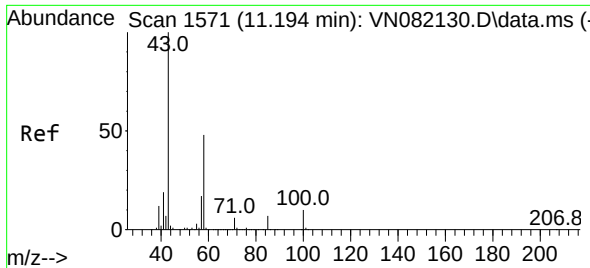
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 275.190 ug/l  
RT: 10.165 min Scan# 1396  
Delta R.T. 0.006 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

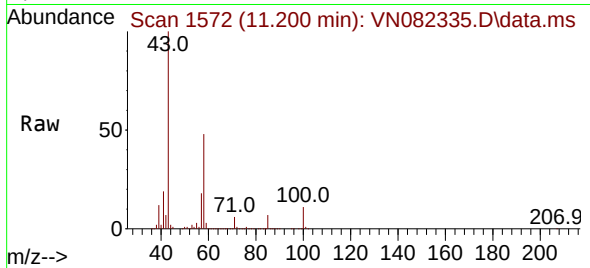
Tgt Ion: 63 Resp: 583297  
Ion Ratio Lower Upper  
63 100  
106 26.9 24.6 36.8





#59  
2-Hexanone  
Concen: 286.937 ug/l  
RT: 11.200 min Scan# 1571  
Delta R.T. 0.006 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

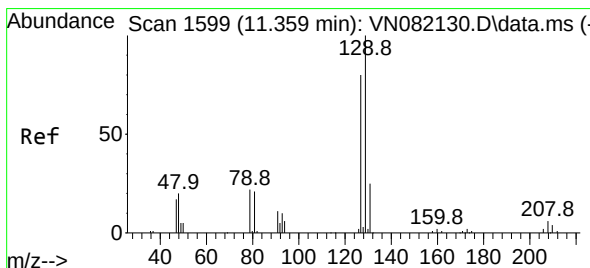
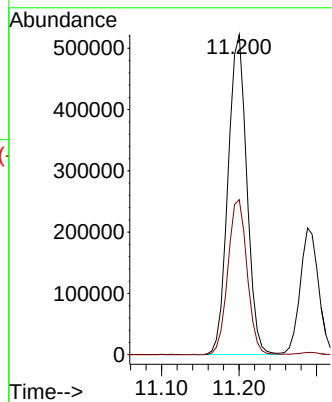
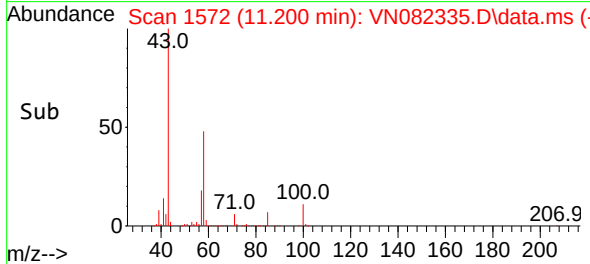
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 881012  
Ion Ratio Lower Upper  
43 100  
58 49.7 28.3 84.9

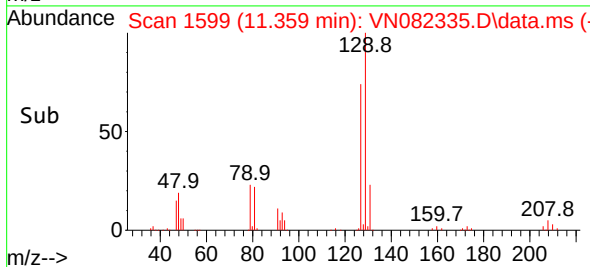
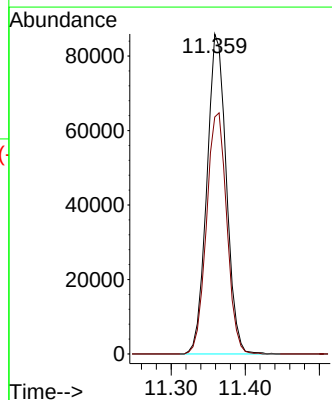
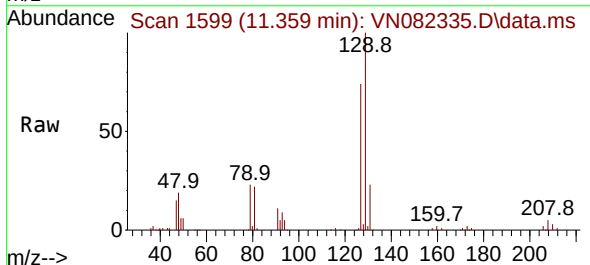
Manual Integrations  
APPROVED

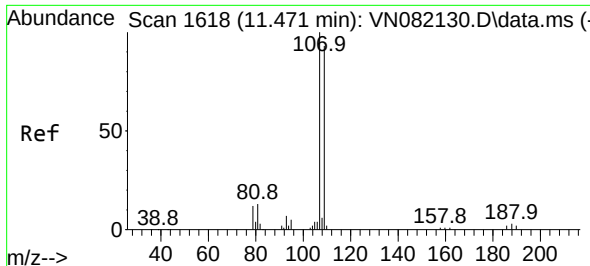
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024



#60  
Dibromochloromethane  
Concen: 58.628 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

Tgt Ion:129 Resp: 156600  
Ion Ratio Lower Upper  
129 100  
127 78.5 38.3 114.8





#61  
1,2-Dibromoethane  
Concen: 54.773 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

Instrument :

MSVOA\_N

ClientSampleId :

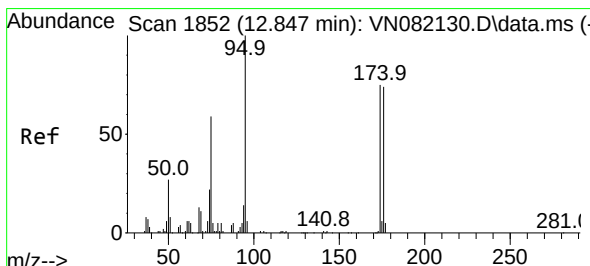
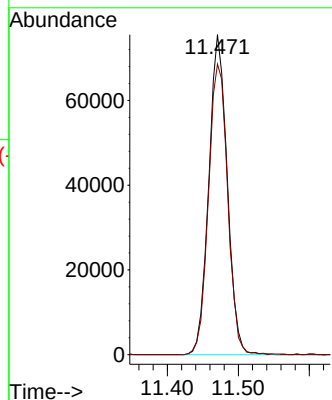
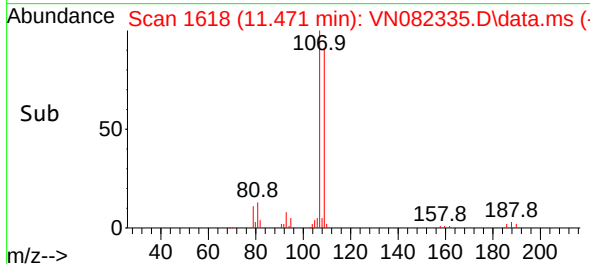
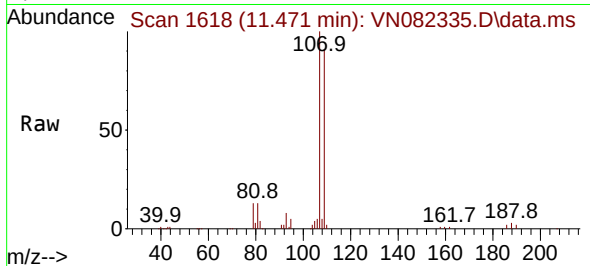
VSTDCCC050EC

Tgt Ion:107 Resp: 13617  
Ion Ratio Lower Upper  
107 100  
109 94.5 75.8 113.6

Manual Integrations

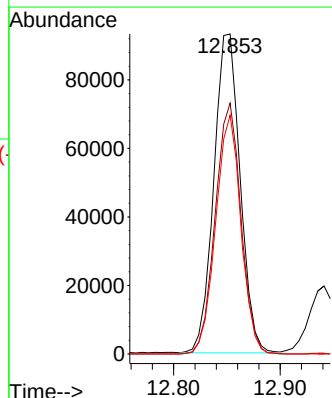
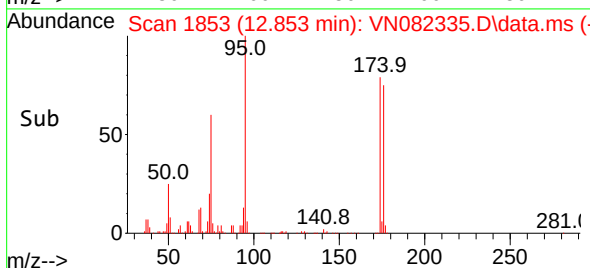
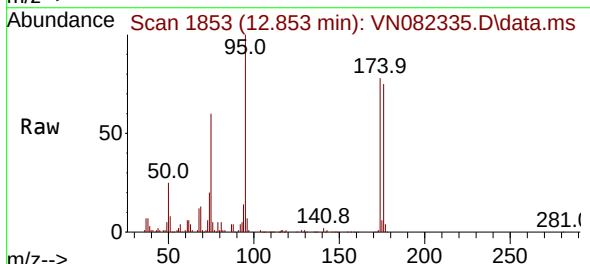
APPROVED

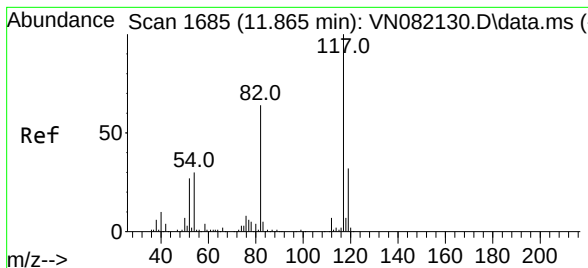
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024



#62  
4-Bromofluorobenzene  
Concen: 52.523 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

Tgt Ion: 95 Resp: 159498  
Ion Ratio Lower Upper  
95 100  
174 76.7 0.0 160.6  
176 71.8 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

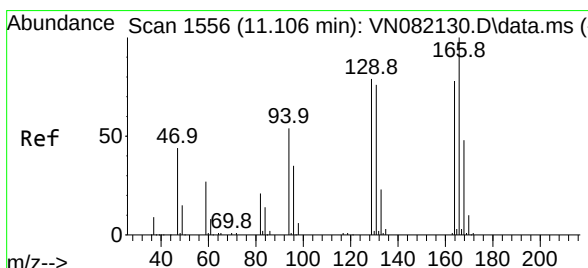
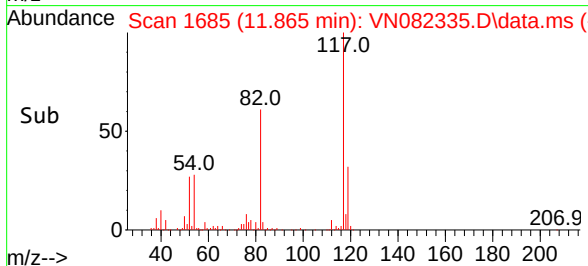
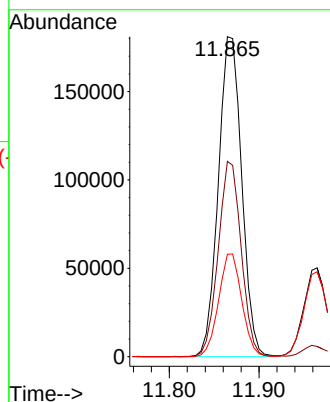
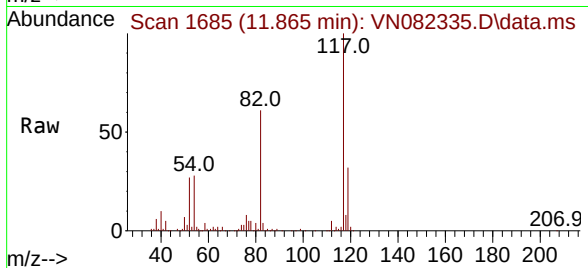
Tgt Ion:117 Resp: 327939

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 61.1  | 44.6  | 66.8  |
| 119 | 32.0  | 25.9  | 38.9  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024



#64

Tetrachloroethene

Concen: 48.732 ug/l

RT: 11.106 min Scan# 1556

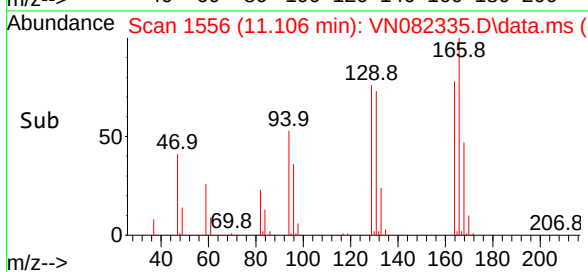
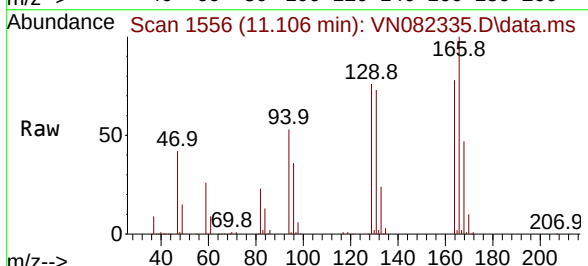
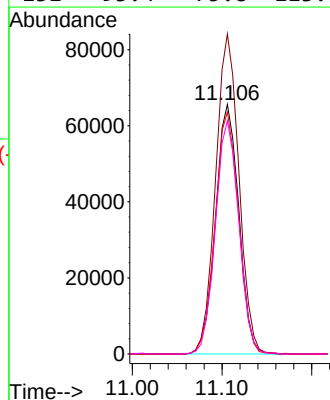
Delta R.T. 0.000 min

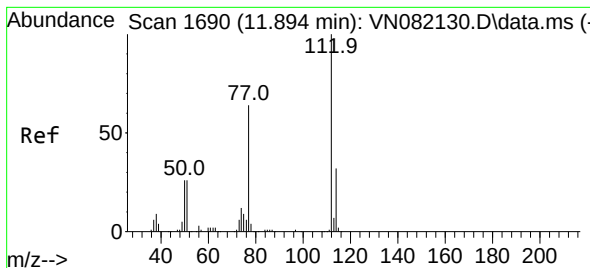
Lab File: VN082335.D

Acq: 23 May 2024 20:45

Tgt Ion:164 Resp: 118452

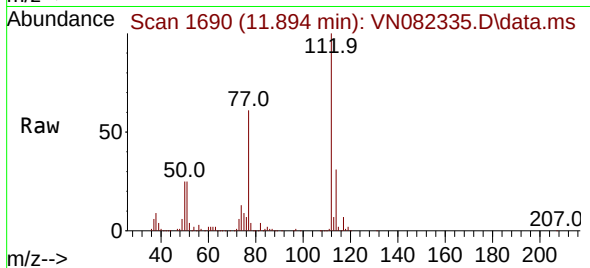
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 128.2 | 97.6  | 146.4 |
| 129 | 97.0  | 73.7  | 110.5 |
| 131 | 93.4  | 75.8  | 113.6 |





#65  
Chlorobenzene  
Concen: 50.250 ug/l  
RT: 11.894 min Scan# 1112  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

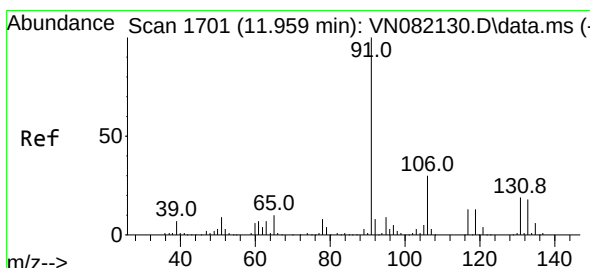
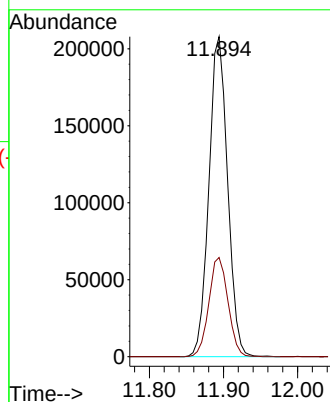
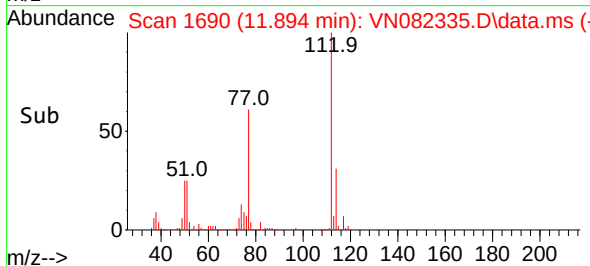
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



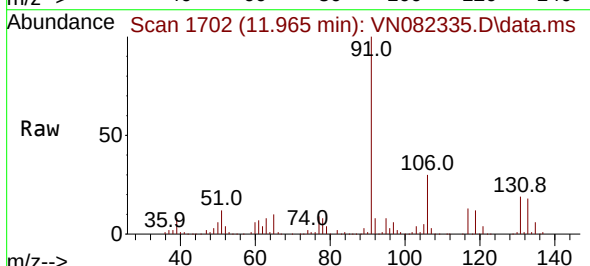
Tgt Ion:112 Resp: 364040  
Ion Ratio Lower Upper  
112 100  
114 31.0 25.7 38.5

Manual Integrations  
APPROVED

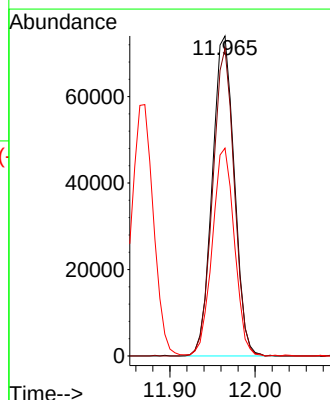
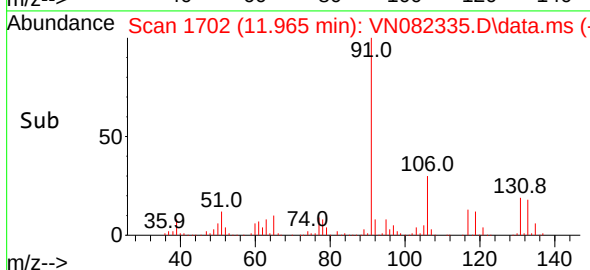
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024

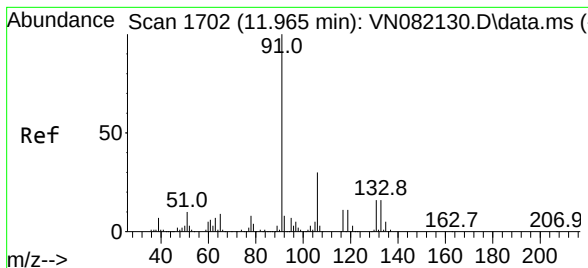


#66  
1,1,1,2-Tetrachloroethane  
Concen: 55.865 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.006 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45



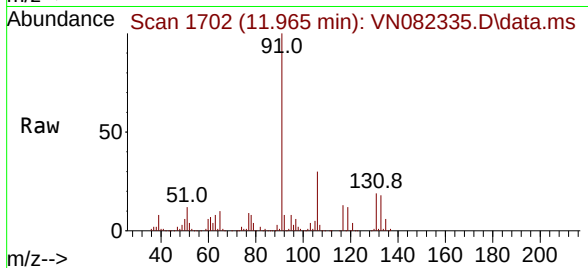
Tgt Ion:131 Resp: 133313  
Ion Ratio Lower Upper  
131 100  
133 94.0 47.5 142.6  
119 64.9 32.9 98.7





#67  
Ethyl Benzene  
Concen: 49.646 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

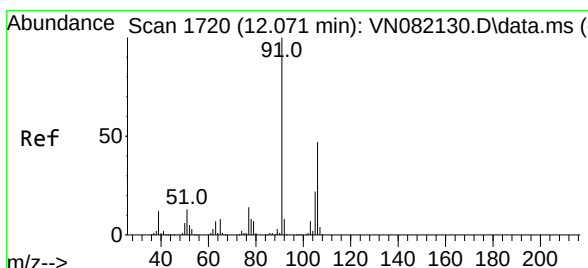
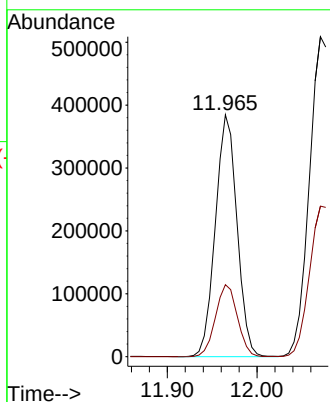
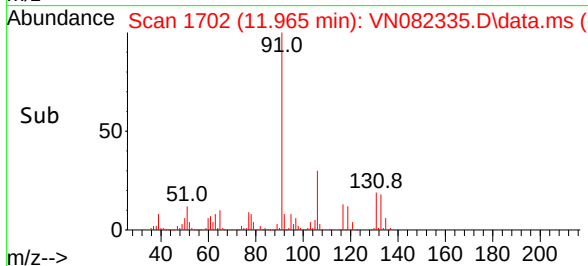
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



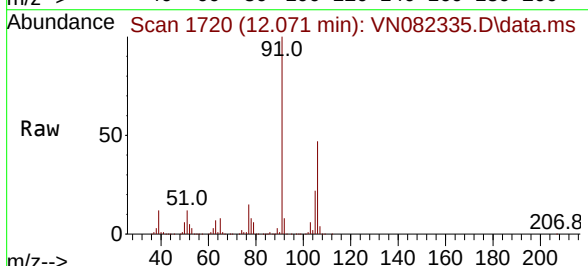
Tgt Ion: 91 Resp: 643402  
Ion Ratio Lower Upper  
91 100  
106 29.8 25.3 37.9

Manual Integrations  
APPROVED

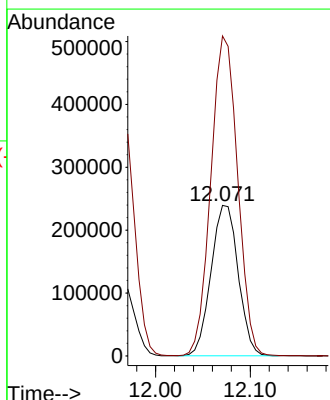
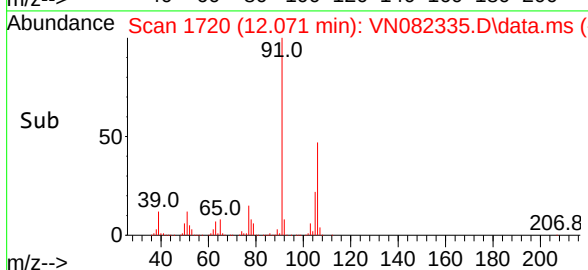
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024

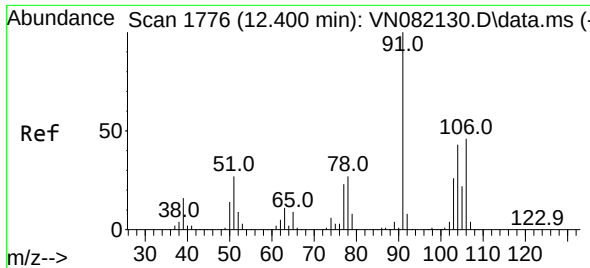


#68  
m/p-Xylenes  
Concen: 100.394 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45



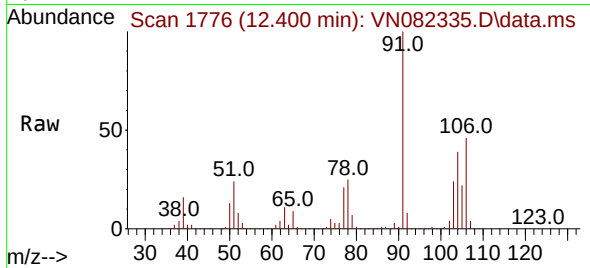
Tgt Ion:106 Resp: 476851  
Ion Ratio Lower Upper  
106 100  
91 209.9 159.4 239.0





#69  
o-Xylene  
Concen: 52.331 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

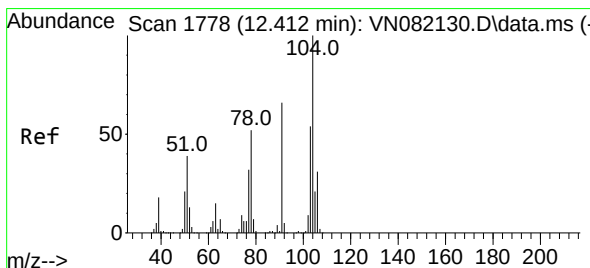
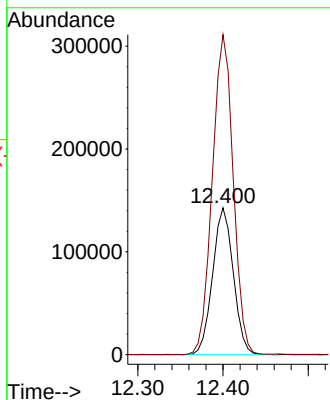
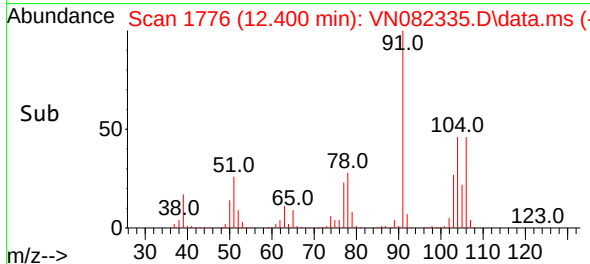
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:106 Resp: 240774  
Ion Ratio Lower Upper  
106 100  
91 219.7 104.7 314.1

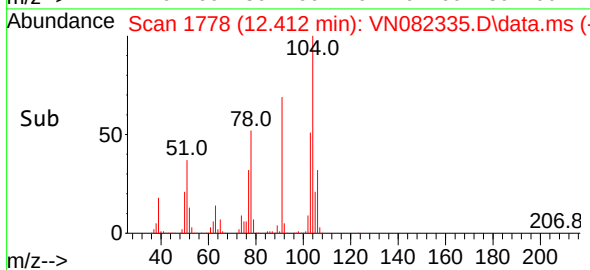
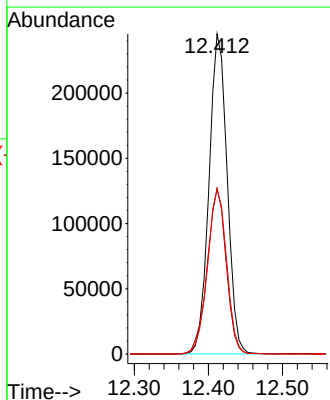
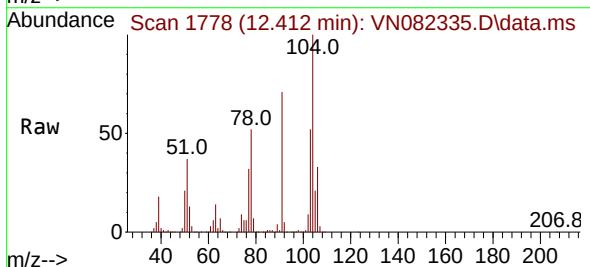
Manual Integrations  
APPROVED

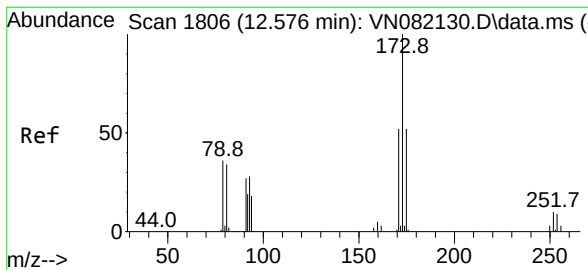
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024



#70  
Styrene  
Concen: 54.629 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

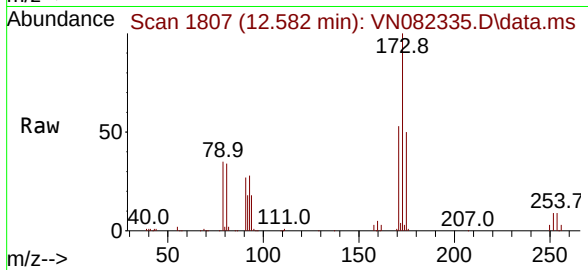
Tgt Ion:104 Resp: 417492  
Ion Ratio Lower Upper  
104 100  
78 53.8 38.6 58.0  
103 54.2 43.8 65.6





#71  
Bromoform  
Concen: 57.171 ug/l  
RT: 12.582 min Scan# 1807  
Delta R.T. 0.006 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

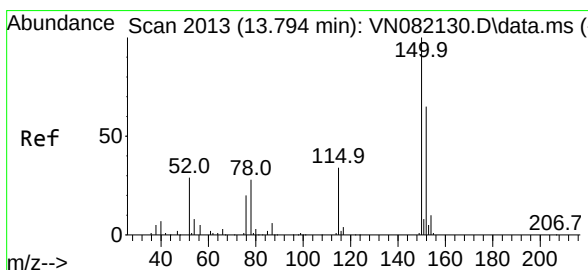
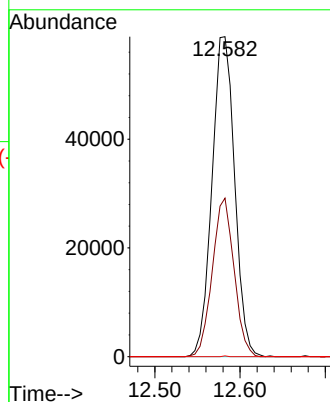
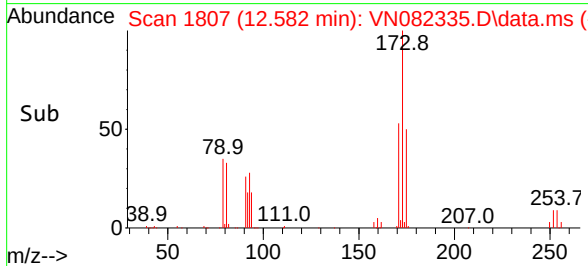
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



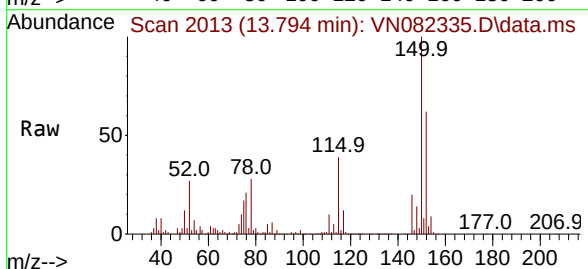
Tgt Ion:173 Resp: 10870  
Ion Ratio Lower Upper  
173 100  
175 47.5 24.6 74.0  
254 0.0 0.0 0.0

Manual Integrations  
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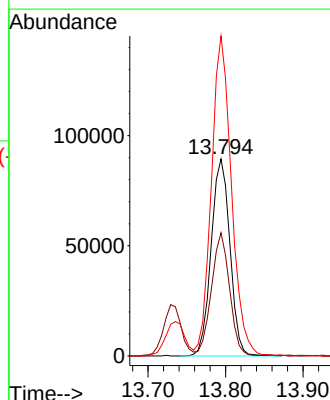
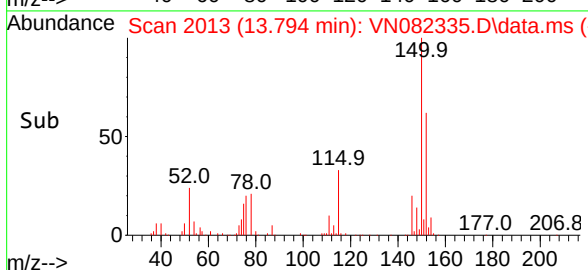
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024



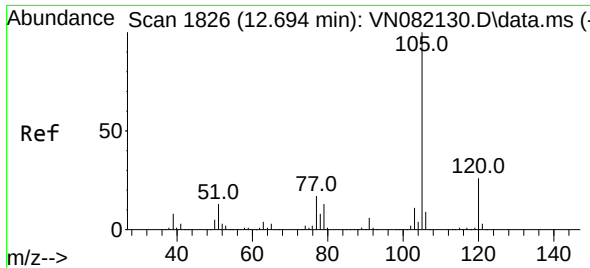
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45



Tgt Ion:152 Resp: 150658  
Ion Ratio Lower Upper  
152 100  
115 59.7 30.4 91.3  
150 173.3 0.0 353.2







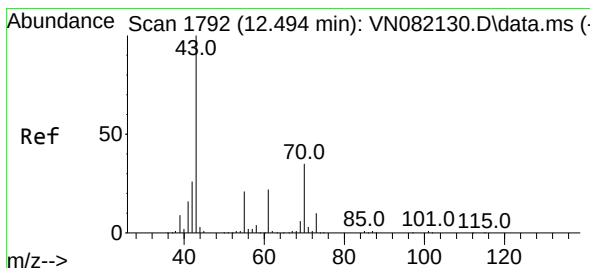
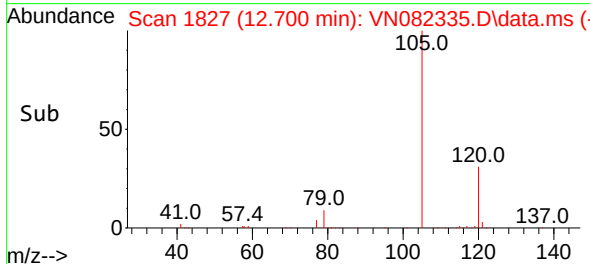
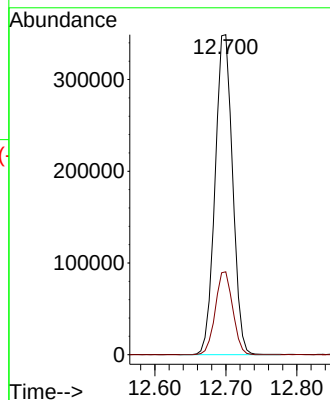
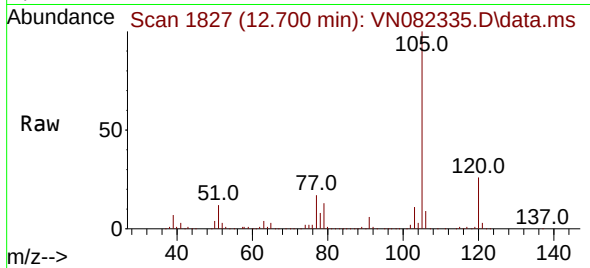
#73  
Isopropylbenzene  
Concen: 49.801 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. 0.006 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:105 Resp: 59606  
Ion Ratio Lower Upper  
105 100  
120 25.8 13.4 40.1

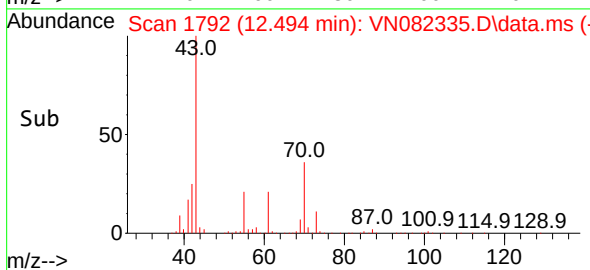
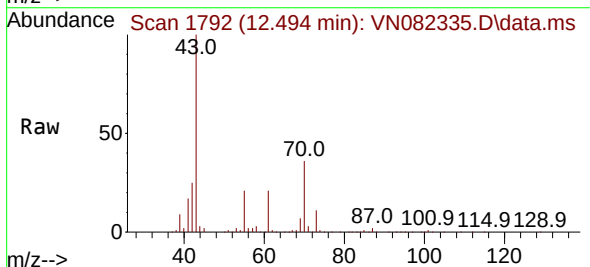
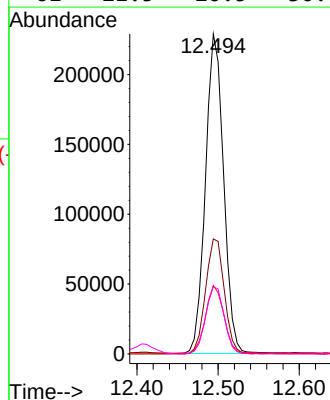
Manual Integrations  
APPROVED

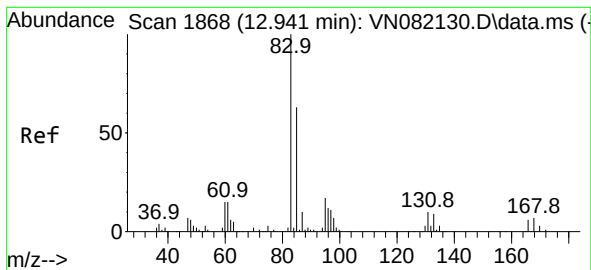
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024



#74  
N-amy1 acetate  
Concen: 53.926 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

Tgt Ion: 43 Resp: 355028  
Ion Ratio Lower Upper  
43 100  
70 37.2 39.0 58.4#  
55 21.6 21.3 31.9  
61 21.5 20.5 30.7





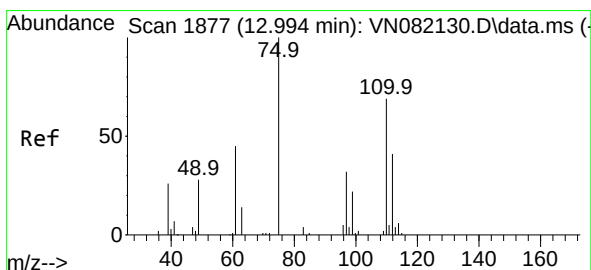
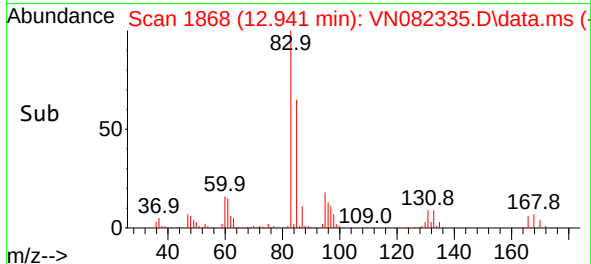
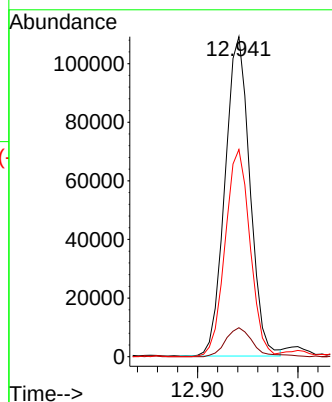
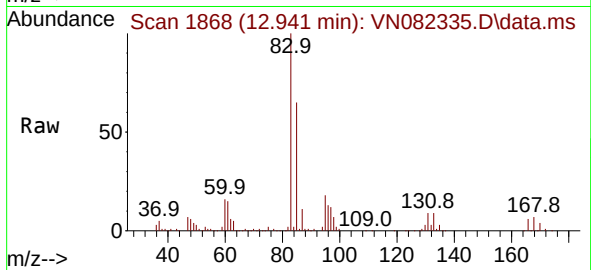
#75  
1,1,2,2-Tetrachloroethane  
Concen: 54.418 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 187752  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.5 16.4  
85 65.0 32.9 98.6

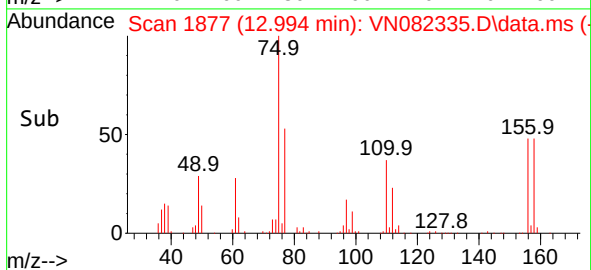
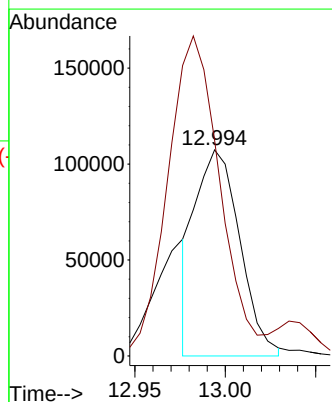
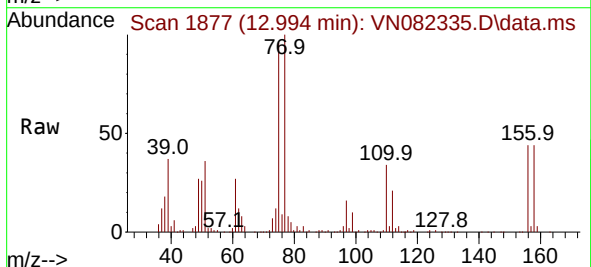
Manual Integrations  
APPROVED

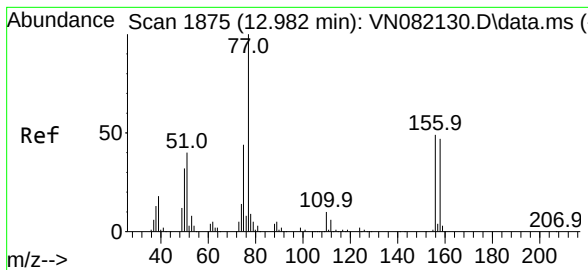
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024



#76  
1,2,3-Trichloropropane  
Concen: 57.945 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

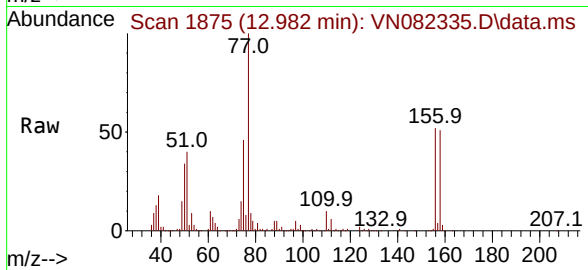
Tgt Ion: 75 Resp: 183742  
Ion Ratio Lower Upper  
75 100  
77 182.7 90.5 271.3





#77  
Bromobenzene  
Concen: 51.940 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

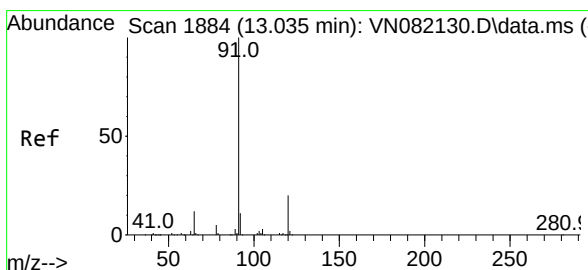
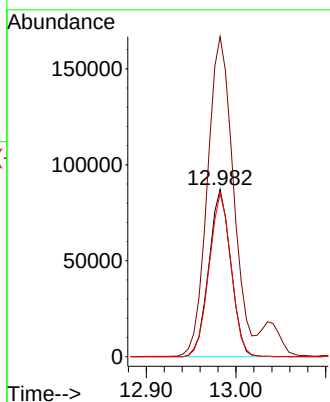
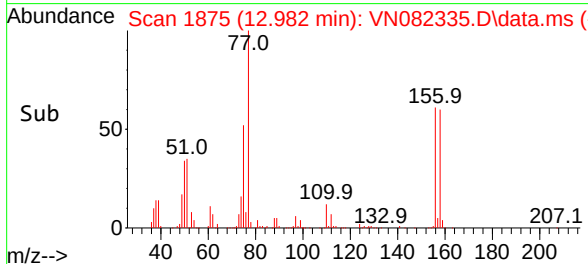
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



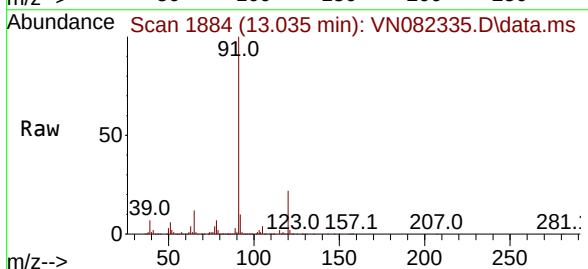
Tgt Ion:156 Resp: 148152  
Ion Ratio Lower Upper  
156 100  
77 226.5 100.2 300.6  
158 97.4 49.1 147.3

Manual Integrations  
APPROVED

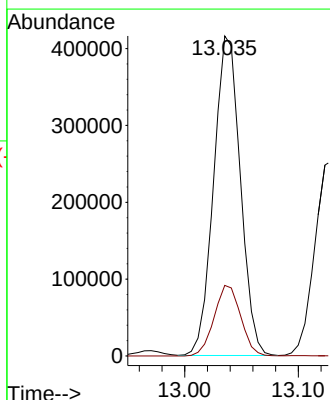
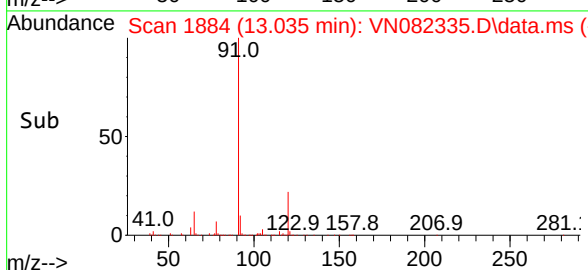
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024

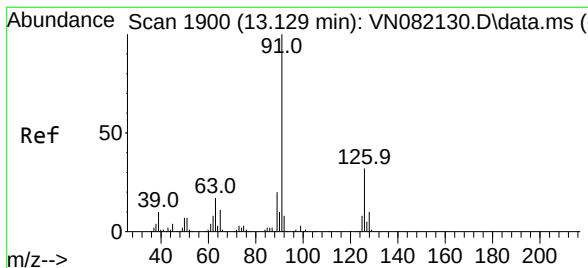


#78  
n-propylbenzene  
Concen: 47.882 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45



Tgt Ion: 91 Resp: 678643  
Ion Ratio Lower Upper  
91 100  
120 22.0 11.7 35.0





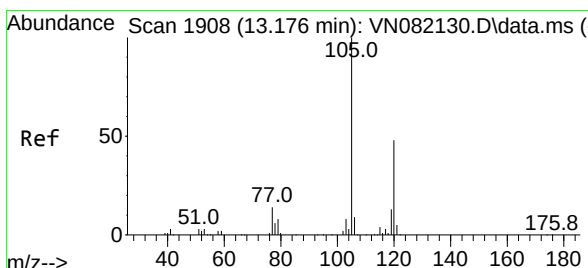
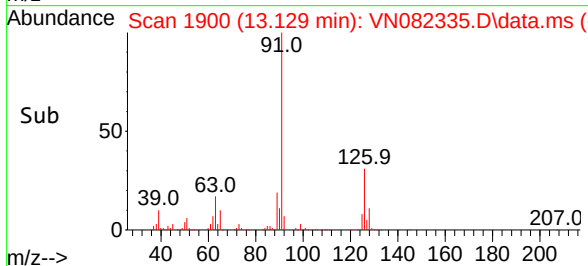
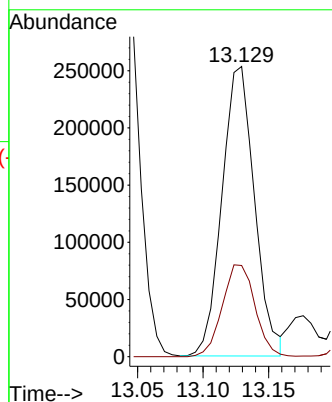
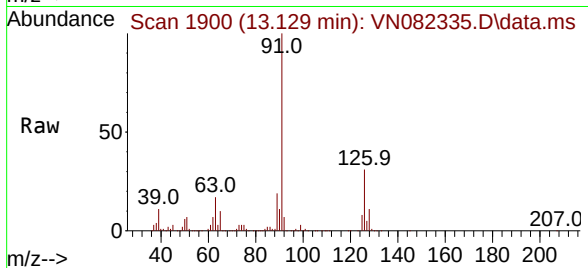
#79  
2-Chlorotoluene  
Concen: 49.138 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 43732  
Ion Ratio Lower Upper  
91 100  
126 32.0 17.5 52.5

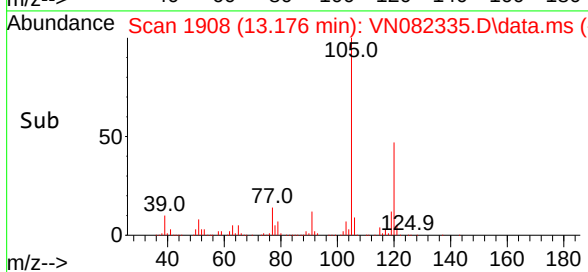
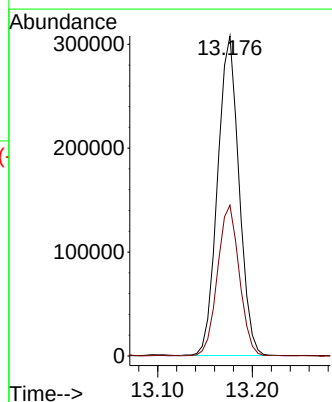
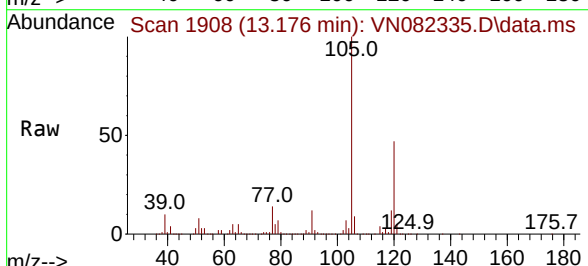
Manual Integrations  
APPROVED

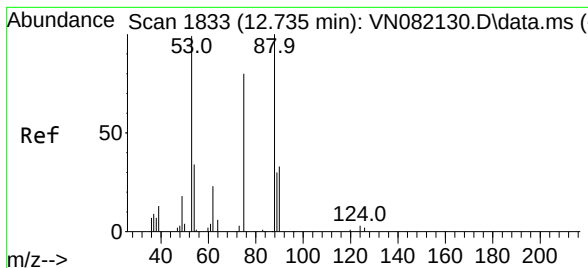
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 49.975 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

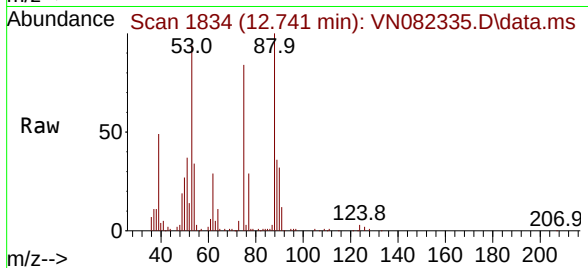
Tgt Ion:105 Resp: 483662  
Ion Ratio Lower Upper  
105 100  
120 48.2 24.8 74.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.975 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. 0.006 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

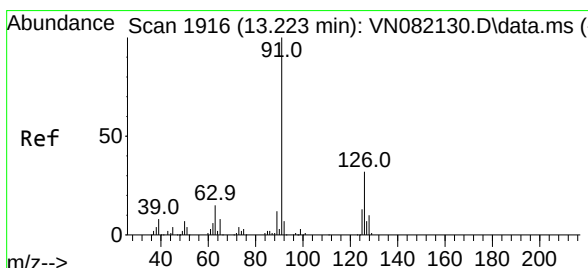
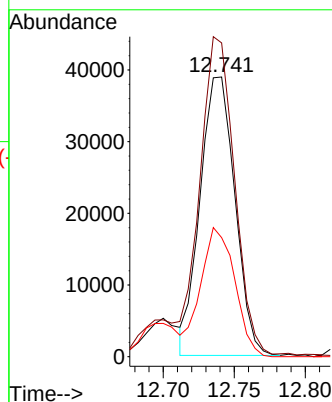
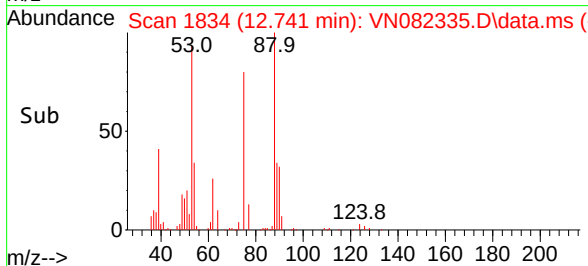
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 6639  
Ion Ratio Lower Upper  
75 100  
53 130.4 72.9 109.3  
89 45.7 39.1 58.7

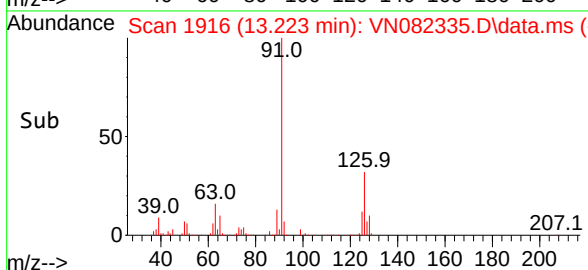
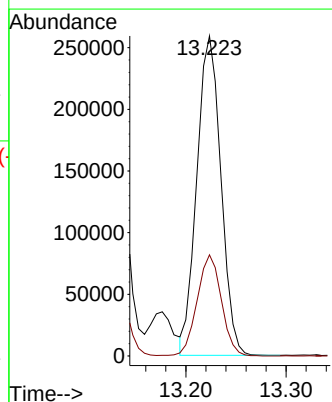
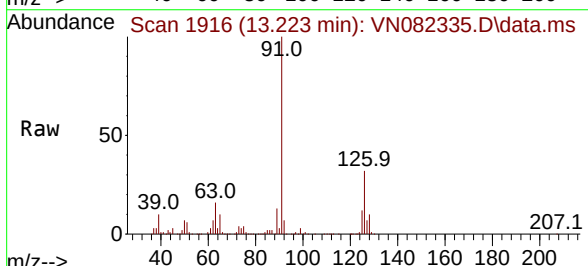
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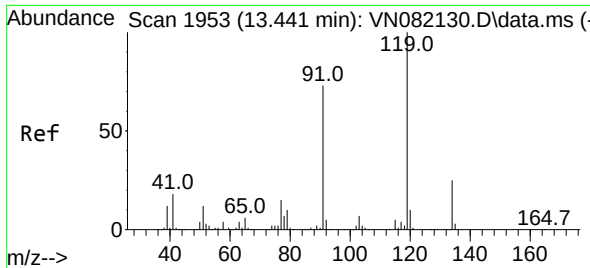
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024



#82  
4-Chlorotoluene  
Concen: 49.692 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

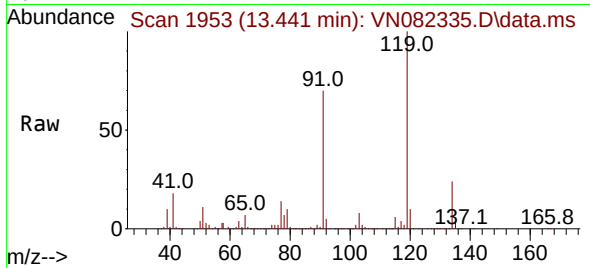
Tgt Ion: 91 Resp: 432401  
Ion Ratio Lower Upper  
91 100  
126 31.9 17.4 52.3





#83  
tert-Butylbenzene  
Concen: 48.488 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

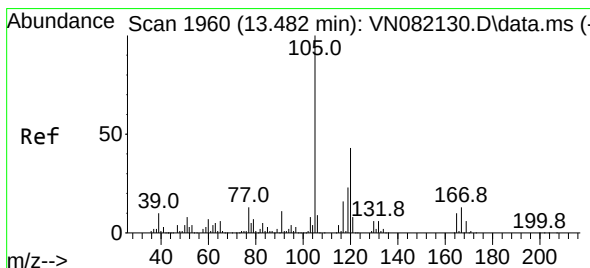
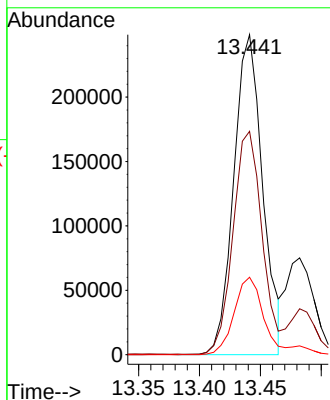
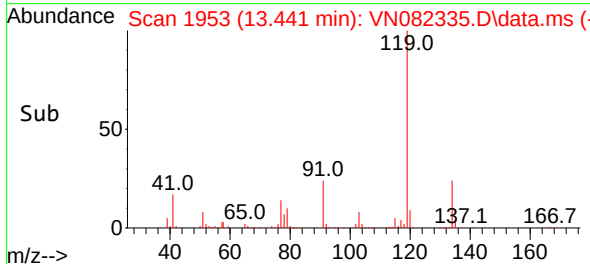
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



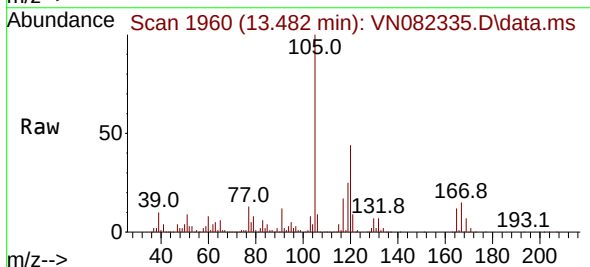
Tgt Ion:119 Resp: 410538  
Ion Ratio Lower Upper  
119 100  
91 71.4 32.6 97.8  
134 24.2 12.4 37.0

Manual Integrations  
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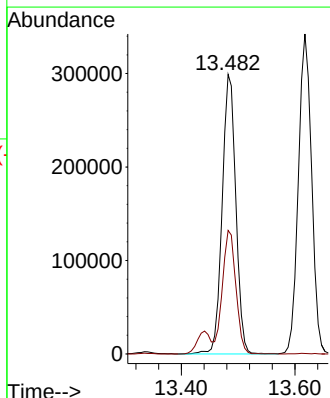
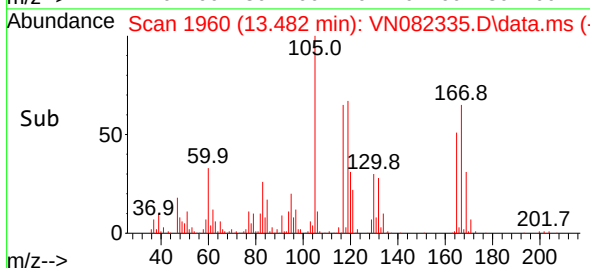
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024

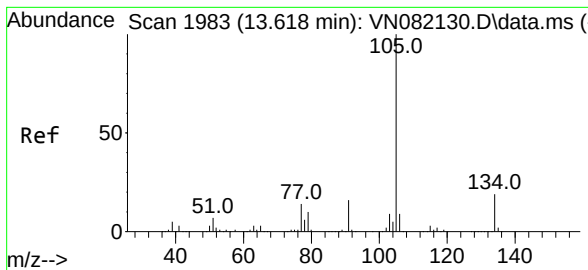


#84  
1,2,4-Trimethylbenzene  
Concen: 50.621 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45



Tgt Ion:105 Resp: 501224  
Ion Ratio Lower Upper  
105 100  
120 43.9 22.9 68.7





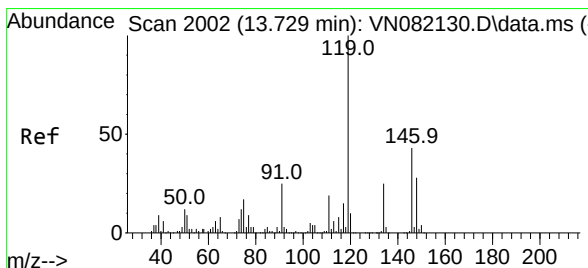
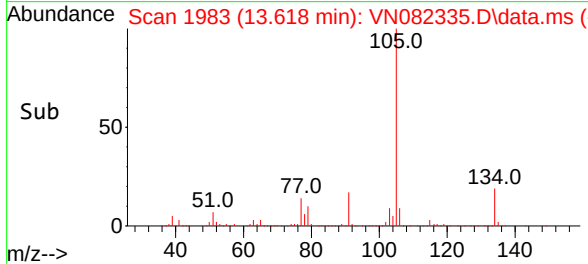
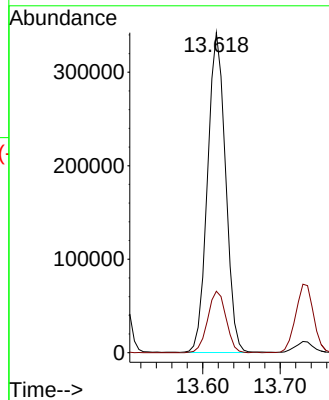
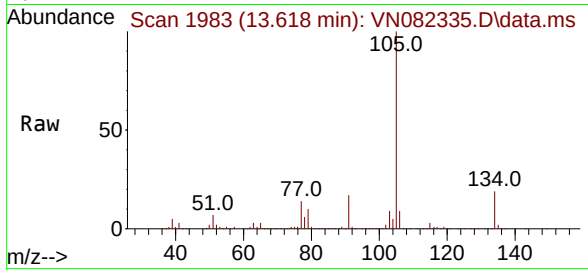
#85  
 sec-Butylbenzene  
 Concen: 47.058 ug/l  
 RT: 13.618 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN082335.D  
 Acq: 23 May 2024 20:45

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:105 Resp: 55226  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 10.2 30.4

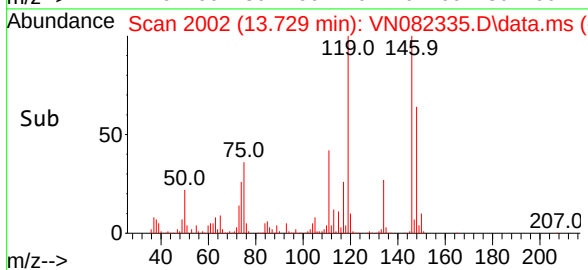
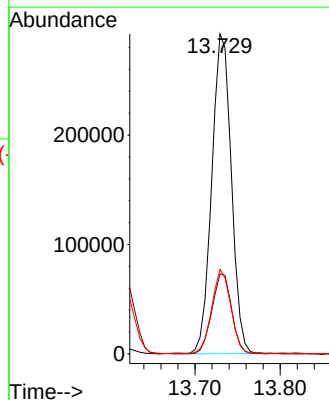
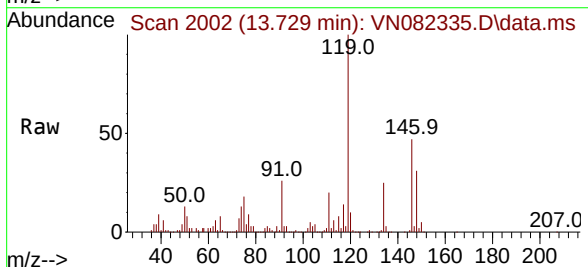
Manual Integrations  
 APPROVED

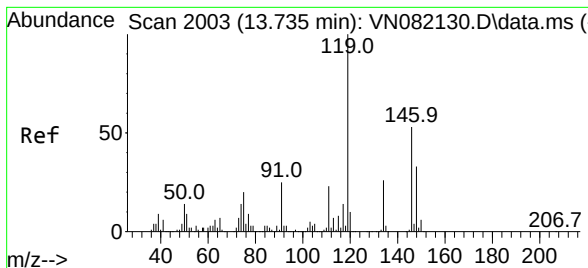
Reviewed By :Mahesh Dadoda 05/24/2024  
 Supervised By :Semsettin Yesilyurt 05/24/2024



#86  
 p-Isopropyltoluene  
 Concen: 48.736 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: VN082335.D  
 Acq: 23 May 2024 20:45

Tgt Ion:119 Resp: 464825  
 Ion Ratio Lower Upper  
 119 100  
 134 25.3 13.2 39.5  
 91 25.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 50.068 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

Instrument :

MSVOA\_N

ClientSampleId :

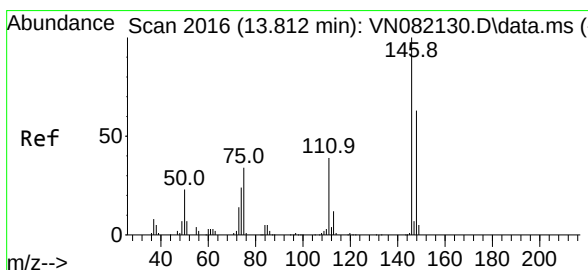
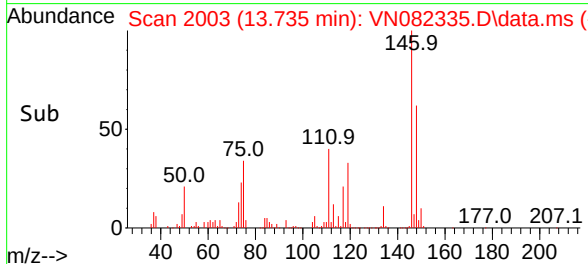
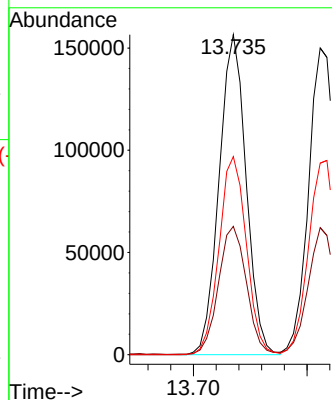
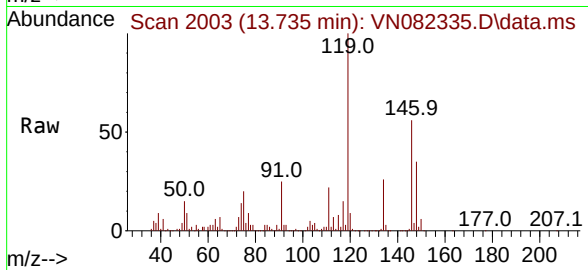
VSTDCCC050EC

Tgt Ion:146 Resp: 25873  
 Ion Ratio Lower Upper  
 146 100  
 111 41.2 20.8 62.5  
 148 62.6 32.1 96.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 05/24/2024  
 Supervised By :Semsettin Yesilyurt 05/24/2024



#88

1,4-Dichlorobenzene

Concen: 48.583 ug/l

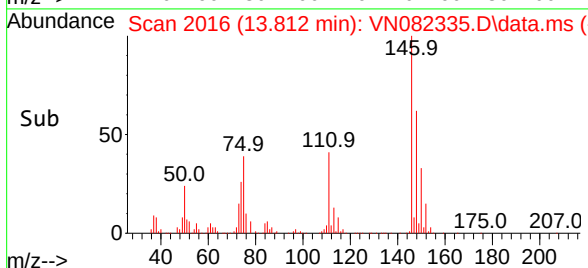
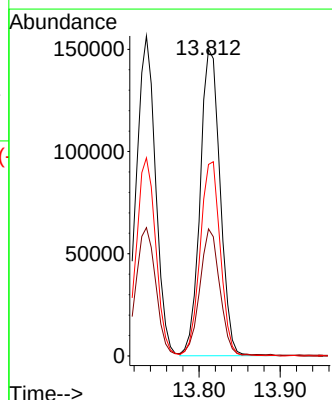
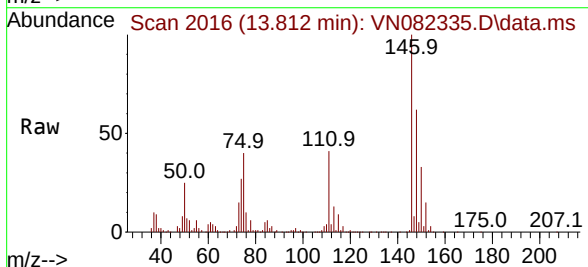
RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

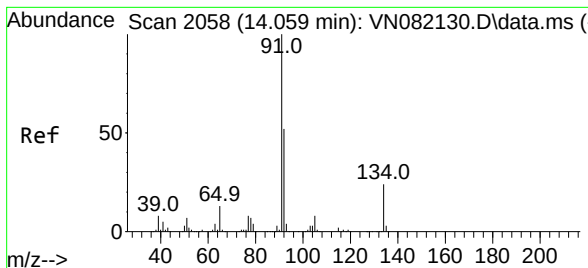
Lab File: VN082335.D

Acq: 23 May 2024 20:45

Tgt Ion:146 Resp: 256237  
 Ion Ratio Lower Upper  
 146 100  
 111 41.4 19.3 57.9  
 148 64.2 31.3 93.9







#89

n-Butylbenzene

Concen: 46.591 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

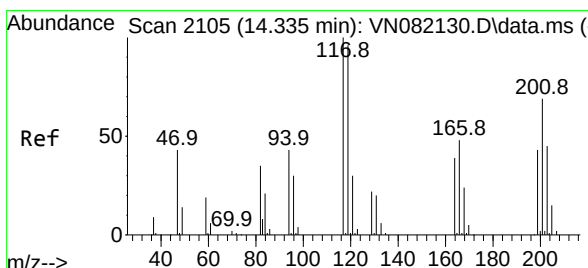
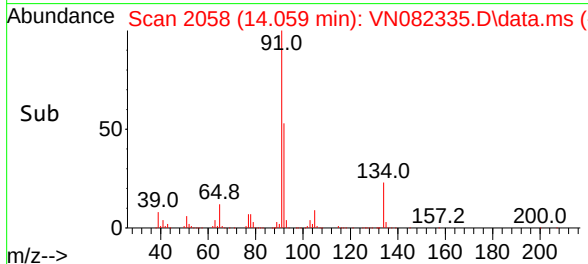
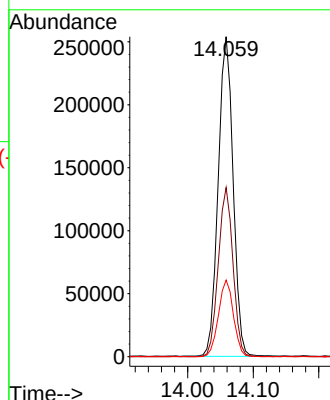
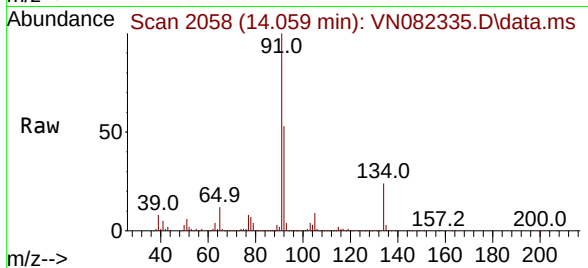
Tgt Ion: 91 Resp: 399400

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 52.0  | 26.2  | 78.5  |
| 134 | 24.0  | 13.2  | 39.5  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024



#90

Hexachloroethane

Concen: 46.620 ug/l

RT: 14.335 min Scan# 2105

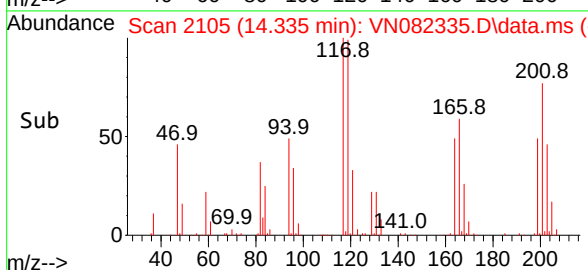
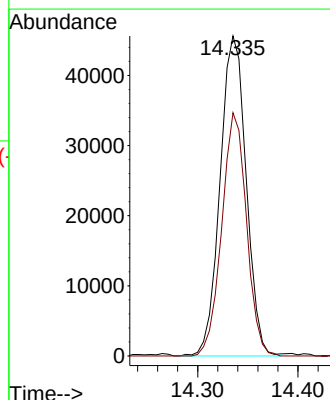
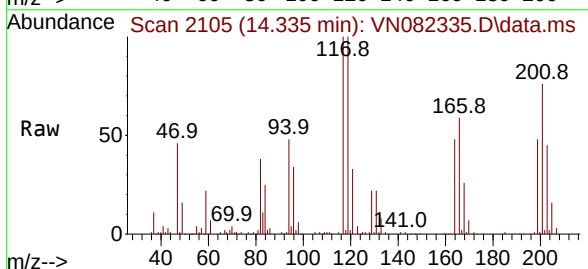
Delta R.T. 0.000 min

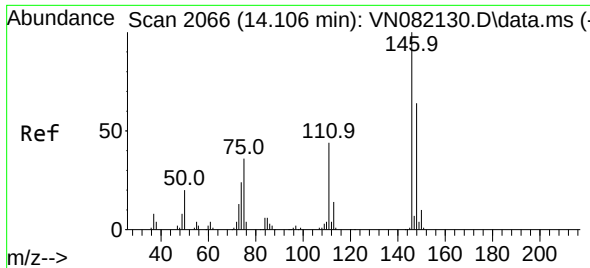
Lab File: VN082335.D

Acq: 23 May 2024 20:45

Tgt Ion:117 Resp: 82383

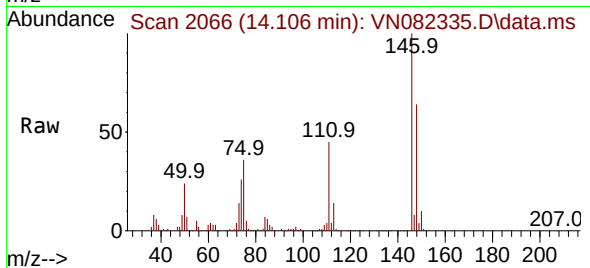
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 72.0  | 33.3  | 99.8  |





#91  
1,2-Dichlorobenzene  
Concen: 52.391 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

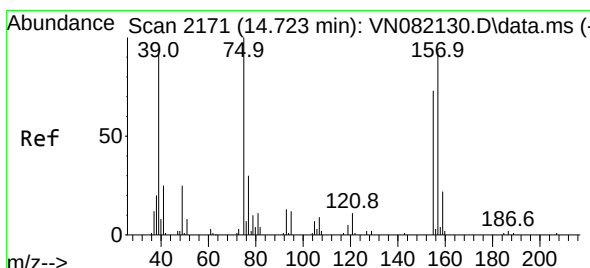
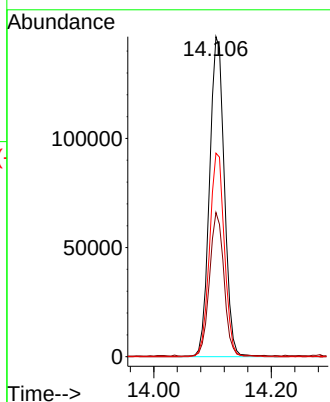
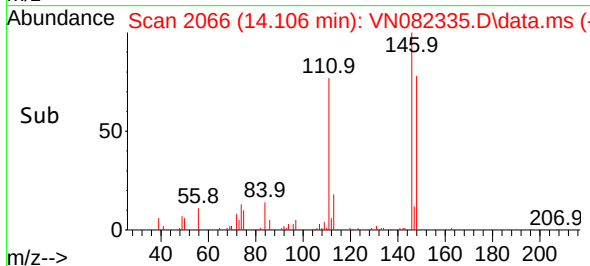
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



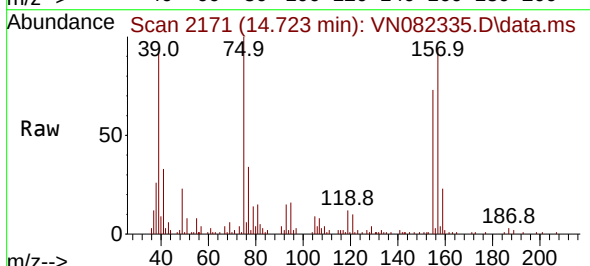
Tgt Ion:146 Resp: 25627  
Ion Ratio Lower Upper  
146 100  
111 43.3 21.3 64.0  
148 63.7 31.8 95.4

Manual Integrations  
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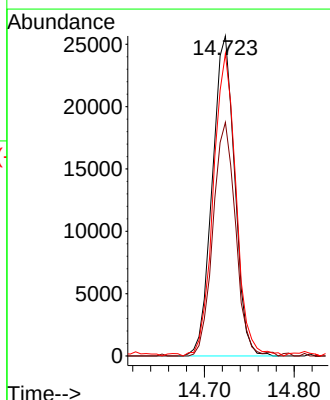
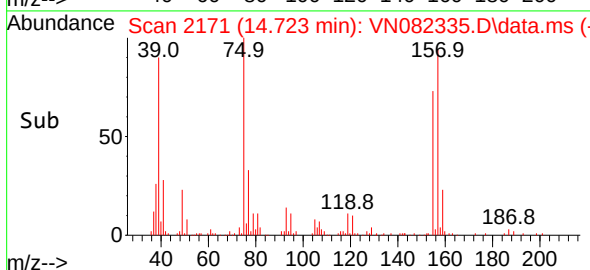
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024

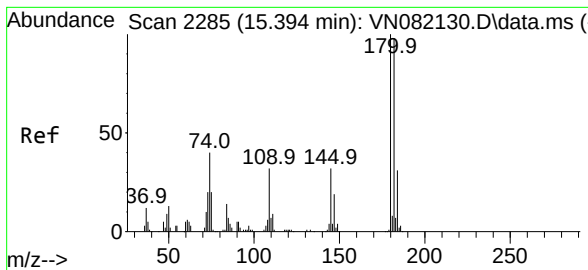


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 62.757 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45



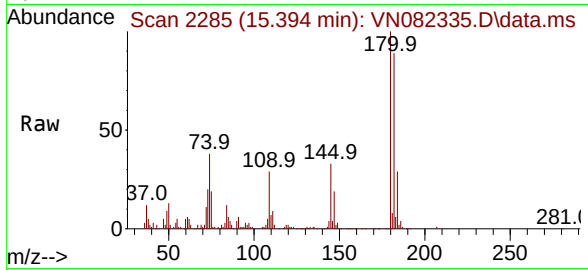
Tgt Ion: 75 Resp: 44487  
Ion Ratio Lower Upper  
75 100  
155 73.5 42.6 128.0  
157 95.8 53.0 159.0





#93  
1,2,4-Trichlorobenzene  
Concen: 50.940 ug/l  
RT: 15.394 min Scan# 2285  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

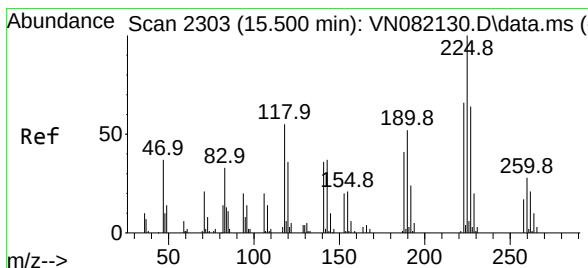
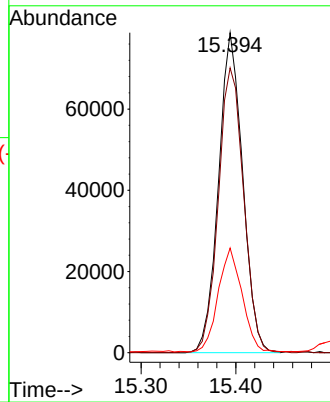
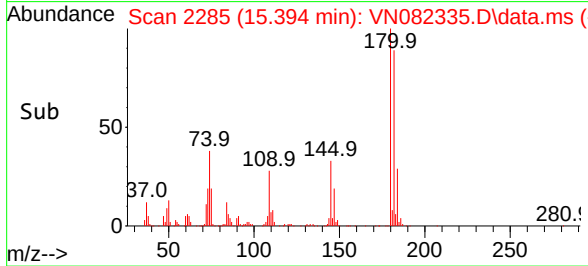
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



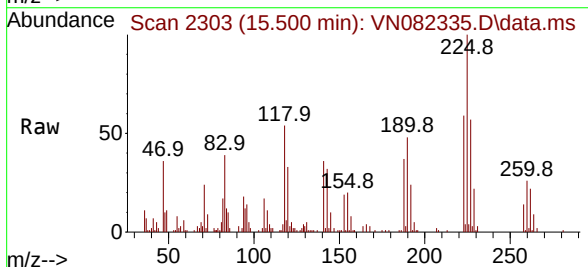
Tgt Ion:180 Resp: 13967  
Ion Ratio Lower Upper  
180 100  
182 93.2 46.7 140.0  
145 32.3 16.2 48.6

Manual Integrations  
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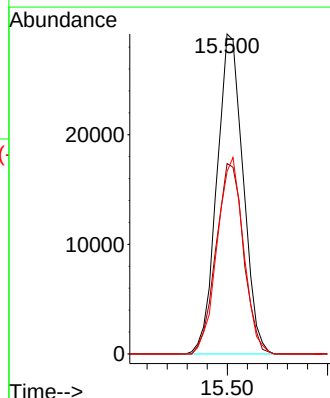
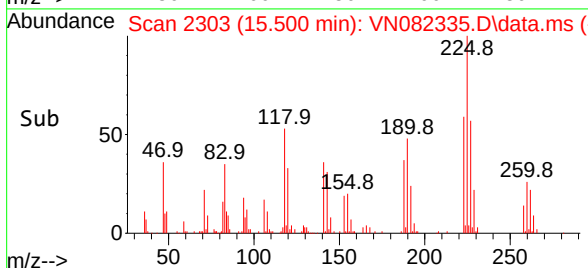
Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024

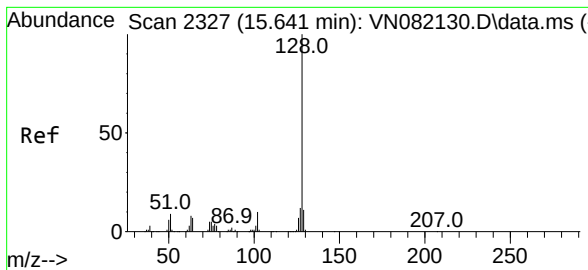


#94  
Hexachlorobutadiene  
Concen: 43.974 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45



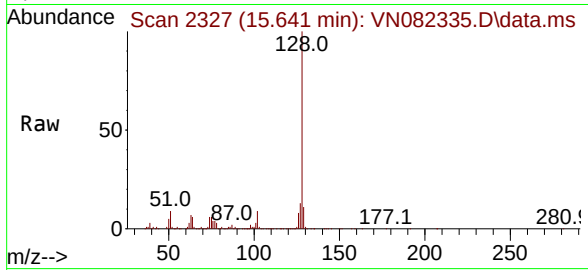
Tgt Ion:225 Resp: 52906  
Ion Ratio Lower Upper  
225 100  
223 62.5 31.1 93.2  
227 61.5 30.6 91.6





#95  
Naphthalene  
Concen: 61.765 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45

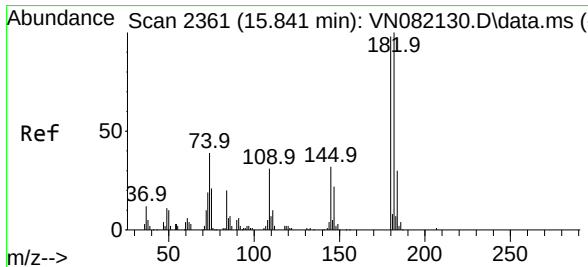
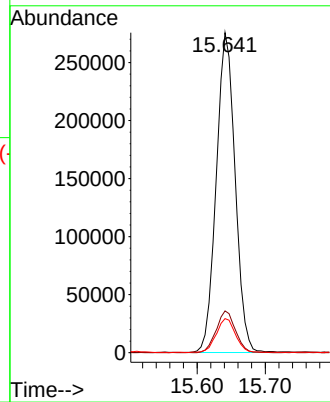
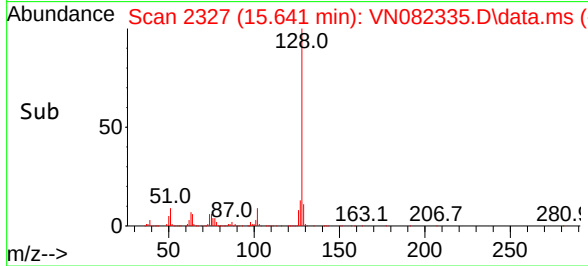
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



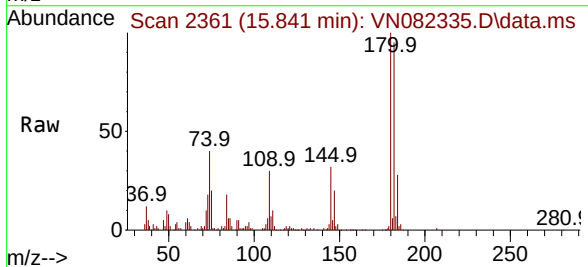
Tgt Ion:128 Resp: 530720  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.1 15.1  
129 10.9 8.9 13.3

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024  
Supervised By :Semsettin Yesilyurt 05/24/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 51.938 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. 0.000 min  
Lab File: VN082335.D  
Acq: 23 May 2024 20:45



Tgt Ion:180 Resp: 142561  
Ion Ratio Lower Upper  
180 100  
182 94.9 46.0 137.8  
145 32.9 17.1 51.3

