

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN122322\  
 Data File : VN075953.D  
 Acq On : 23 Dec 2022 09:22  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 12/27/2022  
 Supervised By :Mahesh Dadoda 12/27/2022

Quant Time: Dec 26 04:19:48 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121422W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 14 13:03:41 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 306933              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 483891              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.871         | 117  | 446006              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 222690              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.583          | 65   | 174543              | 52.272  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 104.540% |         |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 160044              | 53.407  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 106.820% |         |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 604698              | 53.971  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 107.940% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 206351              | 55.606  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 111.220% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.142          | 85   | 96344               | 44.208  | ug/l   | 98       |
| 3) Chloromethane             | 2.371          | 50   | 114167              | 42.129  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.530          | 62   | 146002              | 45.166  | ug/l   | 95       |
| 5) Bromomethane              | 2.942          | 94   | 117603              | 42.808  | ug/l   | 97       |
| 6) Chloroethane              | 3.118          | 64   | 109000              | 45.534  | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.506          | 101  | 228711              | 46.627  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.971          | 74   | 86422               | 48.239  | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 4.383          | 101  | 135715              | 48.454  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.600          | 142  | 206317              | 45.389  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.536          | 59   | 103590              | 219.245 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.353          | 96   | 124133              | 45.632  | ug/l   | 99       |
| 13) Acrolein                 | 4.189          | 56   | 169206              | 292.111 | ug/l   | 98       |
| 14) Allyl chloride           | 5.036          | 41   | 147417              | 46.357  | ug/l   | 90       |
| 15) Acrylonitrile            | 5.730          | 53   | 320697              | 248.721 | ug/l   | 99       |
| 16) Acetone                  | 4.436          | 43   | 344862              | 299.602 | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.724          | 76   | 276067              | 41.915  | ug/l   | 97       |
| 18) Methyl Acetate           | 5.036          | 43   | 165045              | 48.508  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.812          | 73   | 451375              | 50.387  | ug/l   | 95       |
| 20) Methylene Chloride       | 5.283          | 84   | 149558              | 48.552  | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 5.795          | 96   | 137787              | 46.250  | ug/l   | 94       |
| 22) Diisopropyl ether        | 6.683          | 45   | 402067              | 52.047  | ug/l   | 98       |
| 23) Vinyl Acetate            | 6.612          | 43   | 1326194             | 255.058 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.577          | 63   | 252537              | 49.017  | ug/l   | 98       |
| 25) 2-Butanone               | 7.489          | 43   | 438245              | 271.914 | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 223955              | 51.331  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.494          | 96   | 171603              | 48.162  | ug/l   | 94       |
| 28) Bromochloromethane       | 7.818          | 49   | 111813              | 49.516  | ug/l   | 96       |
| 29) Tetrahydrofuran          | 7.847          | 42   | 256934              | 254.387 | ug/l   | 97       |
| 30) Chloroform               | 7.971          | 83   | 283599              | 48.891  | ug/l   | 95       |
| 31) Cyclohexane              | 8.265          | 56   | 215009              | 44.960  | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 8.177          | 97   | 256056              | 49.791  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 199752              | 50.179  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.571          | 43   | 160958              | 50.338  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 8.371          | 117  | 226532              | 50.845  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.606          | 83   | 251473              | 52.363  | ug/l   | 98       |
| 40) Benzene                  | 8.612          | 78   | 609715              | 49.643  | ug/l   | 100      |

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

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 12/27/2022  
 Supervised By :Mahesh Dadoda 12/27/2022

Quant Time: Dec 26 04:19:48 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121422W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 14 13:03:41 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.788  | 41   | 86846    | 52.252   | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 204042   | 49.970   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.694  | 43   | 276823   | 52.483   | ug/l   | 99       |
| 44) Trichloroethene           | 9.359  | 130  | 164492   | 47.540   | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 150158   | 50.240   | ug/l   | 98       |
| 46) Dibromomethane            | 9.712  | 93   | 111329   | 50.221   | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.894  | 83   | 228763   | 52.623   | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.682  | 41   | 129288   | 54.423   | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 60070    | 1028.539 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 860878   | 269.881  | ug/l   | 99       |
| 52) Toluene                   | 10.635 | 92   | 413378   | 51.679   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 233708   | 54.920   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 254536   | 54.479   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 163386   | 52.040   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 233098   | 55.895   | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 265504   | 51.554   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 378398   | 284.993  | ug/l   | 99       |
| 59) 2-Hexanone                | 11.200 | 43   | 657869   | 282.802  | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.365 | 129  | 183450   | 52.541   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 164043   | 51.631   | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.106 | 164  | 150748   | 48.033   | ug/l   | 98       |
| 65) Chlorobenzene             | 11.894 | 112  | 448087   | 48.949   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 173486   | 51.166   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.965 | 91   | 810659   | 52.470   | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.076 | 106  | 637275   | 104.214  | ug/l   | 99       |
| 69) o-Xylene                  | 12.400 | 106  | 315858   | 52.195   | ug/l   | 100      |
| 70) Styrene                   | 12.412 | 104  | 521547   | 54.204   | ug/l   | 100      |
| 71) Bromoform                 | 12.582 | 173  | 132579   | 53.736   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.700 | 105  | 835839   | 51.940   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.500 | 43   | 248075   | 52.547   | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 234393   | 47.116   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 205433m  | 45.765   | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 195630   | 48.035   | ug/l   | 99       |
| 78) n-propylbenzene           | 13.041 | 91   | 949846   | 53.515   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 548892   | 49.541   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 699807   | 51.958   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 67594    | 54.202   | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 13.129 | 91   | 548892   | 49.541   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.441 | 119  | 634104   | 53.398   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 704115   | 52.698   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.623 | 105  | 885063   | 53.999   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 760373   | 55.753   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 373358   | 49.629   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.818 | 146  | 365920   | 47.613   | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.059 | 91   | 622114   | 56.306   | ug/l   | 100      |
| 90) Hexachloroethane          | 14.335 | 117  | 132911   | 54.481   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 14.112 | 146  | 367640   | 49.613   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 41340    | 46.831   | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 15.400 | 180  | 189067   | 51.537   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 100985   | 50.454   | ug/l   | 99       |
| 95) Naphthalene               | 15.647 | 128  | 540282   | 44.815   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.847 | 180  | 181235   | 52.856   | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN122322\  
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 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 12/27/2022  
 Supervised By :Mahesh Dadoda 12/27/2022

Quant Time: Dec 26 04:19:48 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121422W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 14 13:03:41 2022  
 Response via : Initial Calibration

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

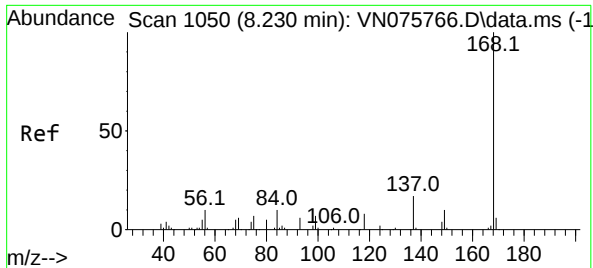
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

## Manual Integrations

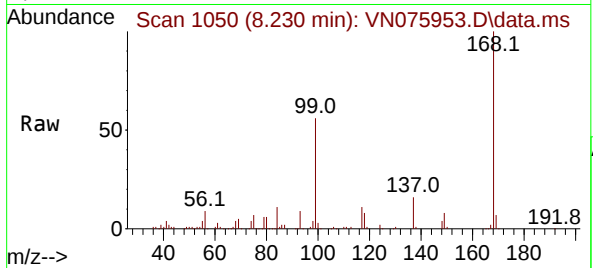
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121422W.M  
Quant Title : SW846 8260  
QLast Update : Wed Dec 14 13:03:41 2022  
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

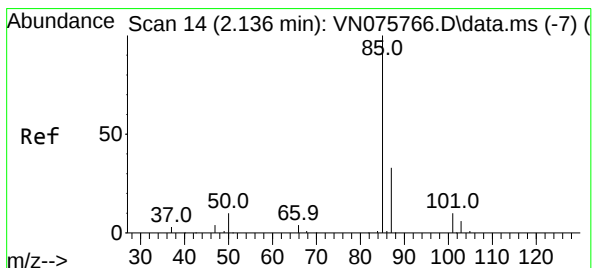
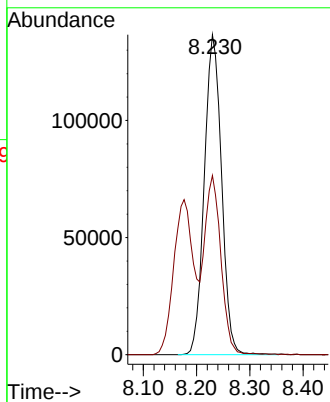
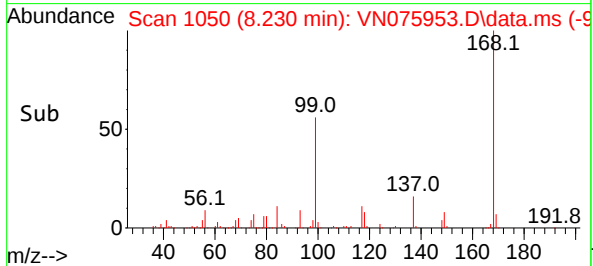
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 30693  
Ion Ratio Lower Upper  
168 100  
99 56.0 44.2 66.4

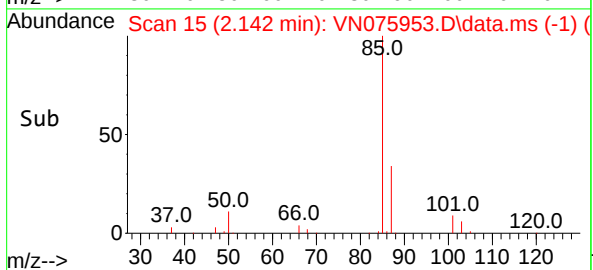
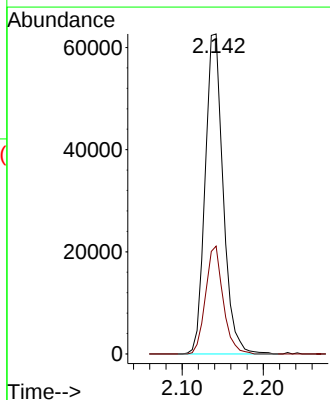
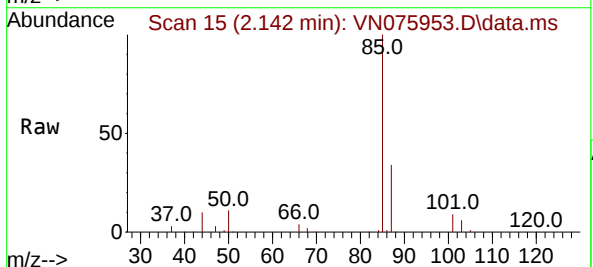
Manual Integrations  
APPROVED

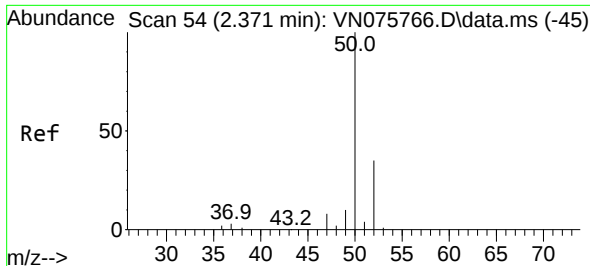
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022



#2  
Dichlorodifluoromethane  
Concen: 44.208 ug/l  
RT: 2.142 min Scan# 15  
Delta R.T. 0.006 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

Tgt Ion: 85 Resp: 96344  
Ion Ratio Lower Upper  
85 100  
87 33.7 16.3 48.9





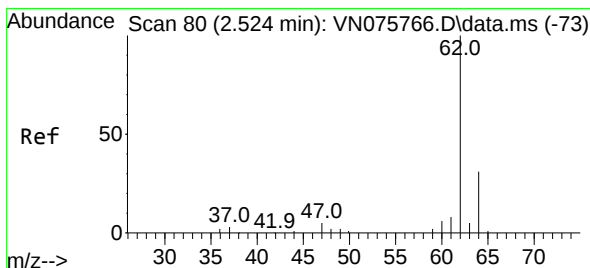
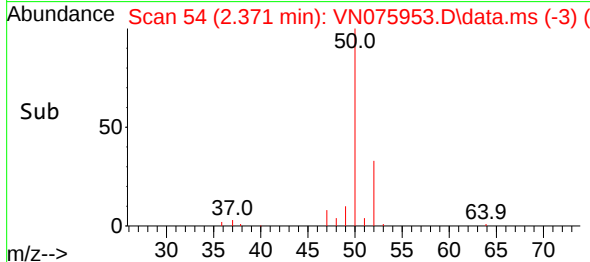
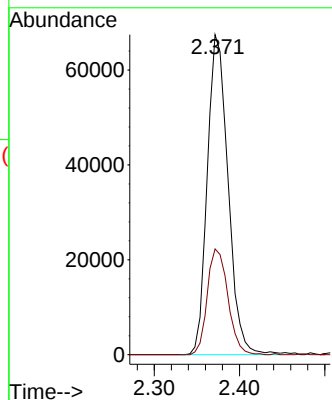
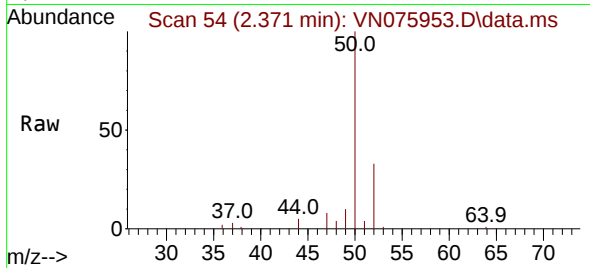
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Chloromethane  
Concen: 42.129 ug/l  
RT: 2.371 min Scan# 54  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 50 Resp: 11416  
Ion Ratio Lower Upper  
50 100  
52 33.0 27.7 41.5

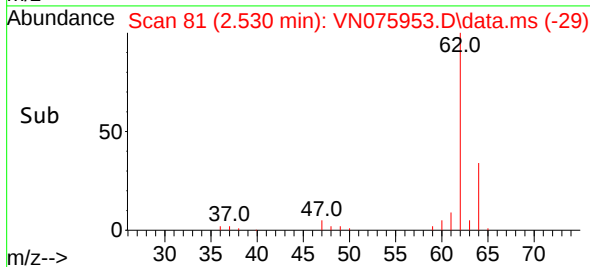
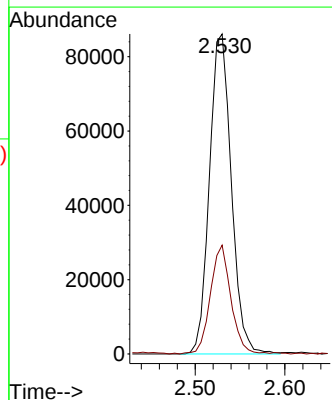
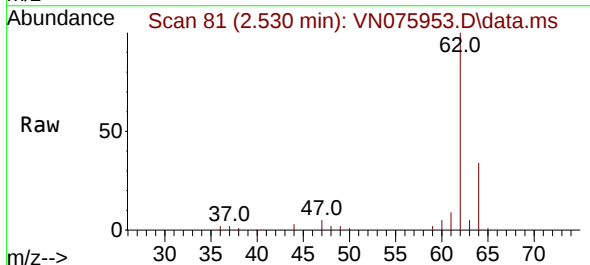
Manual Integrations  
APPROVED

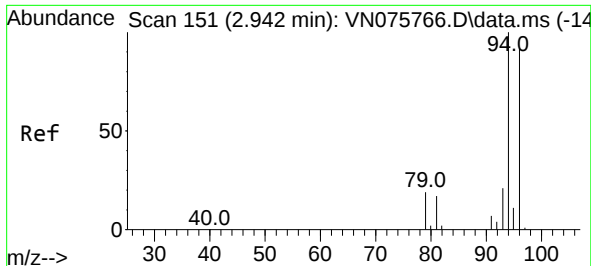
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022



#4  
Vinyl Chloride  
Concen: 45.166 ug/l  
RT: 2.530 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

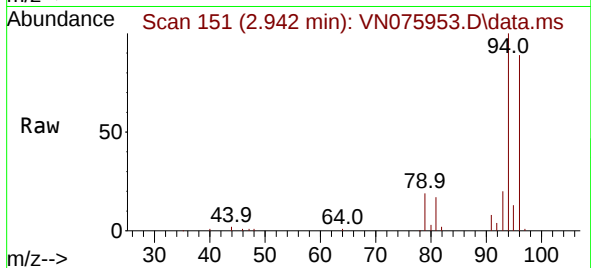
Tgt Ion: 62 Resp: 146002  
Ion Ratio Lower Upper  
62 100  
64 34.0 24.9 37.3





#5  
Bromomethane  
Concen: 42.808 ug/l  
RT: 2.942 min Scan# 11760  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

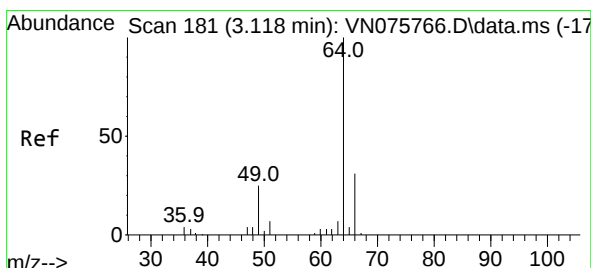
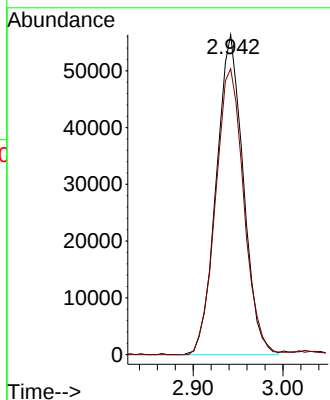
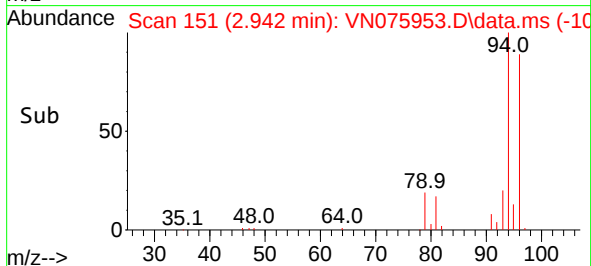
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 11760  
Ion Ratio Lower Upper  
94 100  
96 89.4 73.8 110.6

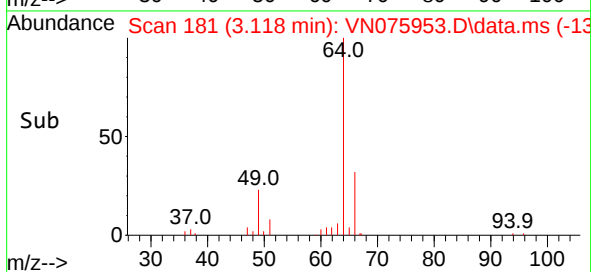
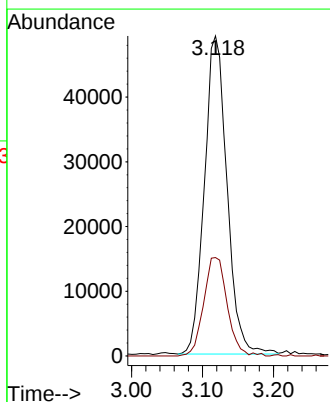
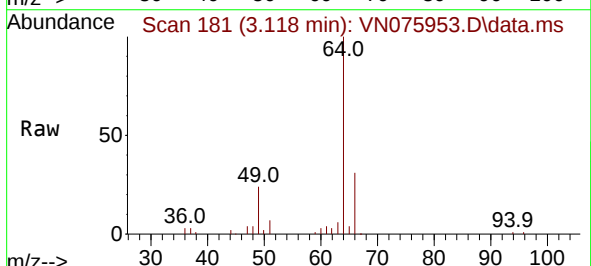
Manual Integrations  
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Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022



#6  
Chloroethane  
Concen: 45.534 ug/l  
RT: 3.118 min Scan# 181  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

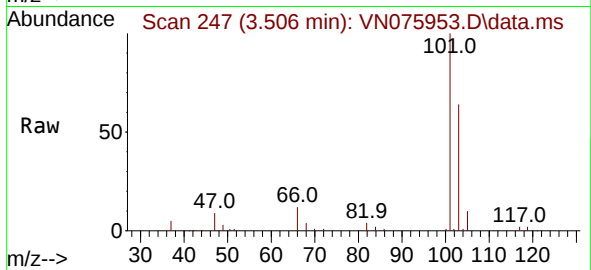
Tgt Ion: 64 Resp: 109000  
Ion Ratio Lower Upper  
64 100  
66 30.9 24.6 36.8





#7  
 Trichlorofluoromethane  
 Concen: 46.627 ug/l  
 RT: 3.506 min Scan# 246  
 Delta R.T. 0.006 min  
 Lab File: VN075953.D  
 Acq: 23 Dec 2022 09:22

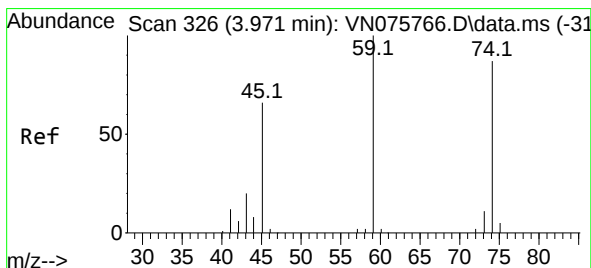
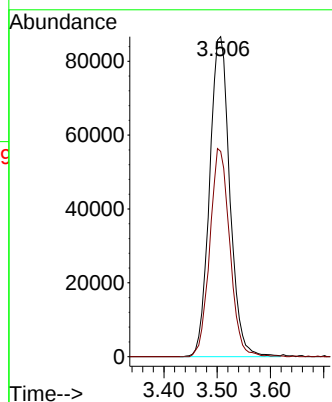
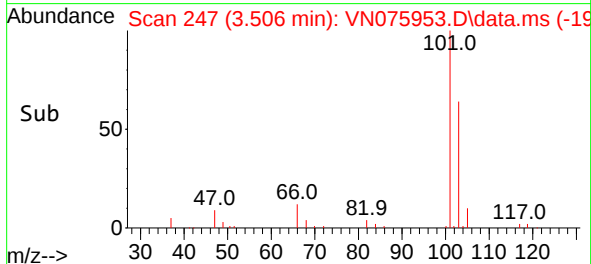
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



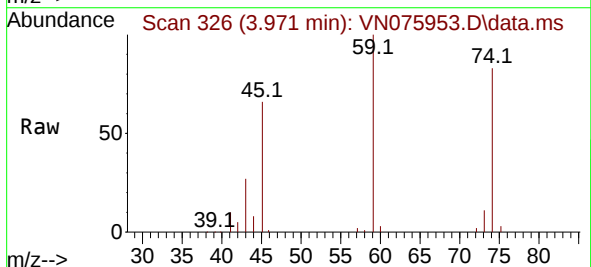
Tgt Ion:101 Resp: 22871  
 Ion Ratio Lower Upper  
 101 100  
 103 64.1 53.4 80.2

Manual Integrations  
 APPROVED

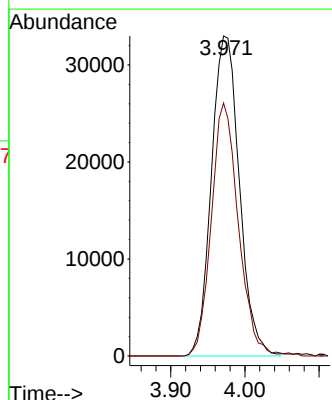
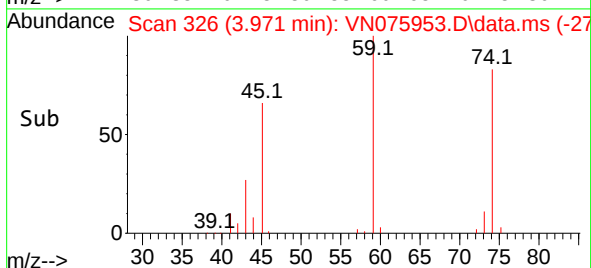
Reviewed By :Krupa Patel 12/27/2022  
 Supervised By :Mahesh Dadoda 12/27/2022

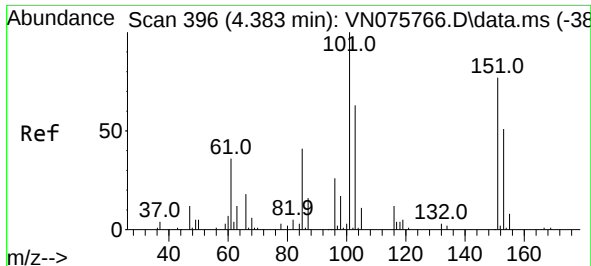


#8  
 Diethyl Ether  
 Concen: 48.239 ug/l  
 RT: 3.971 min Scan# 326  
 Delta R.T. 0.000 min  
 Lab File: VN075953.D  
 Acq: 23 Dec 2022 09:22



Tgt Ion: 74 Resp: 86422  
 Ion Ratio Lower Upper  
 74 100  
 45 76.6 37.8 113.4





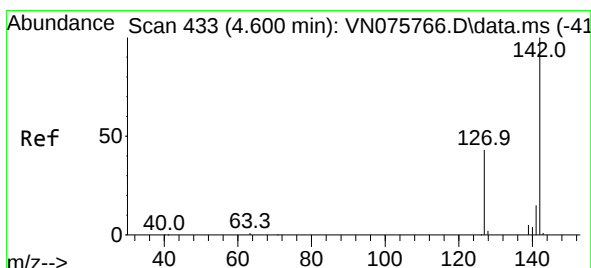
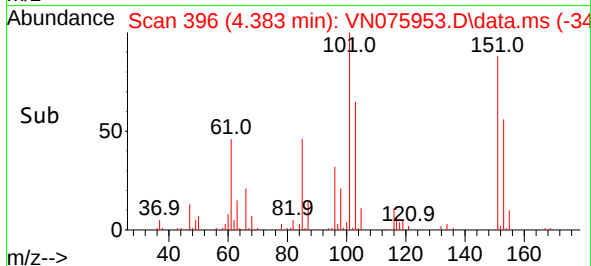
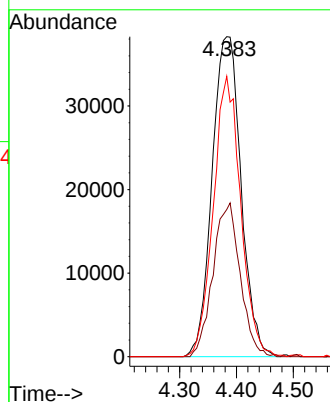
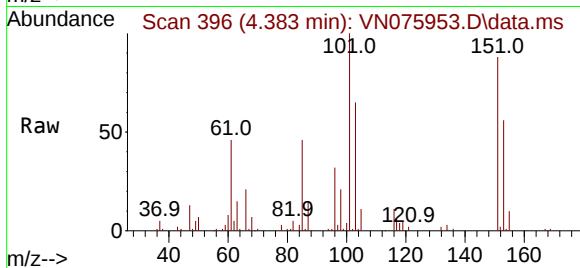
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.454 ug/l  
RT: 4.383 min Scan# 396  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 135715  
Ion Ratio Lower Upper  
101 100  
85 45.1 35.3 52.9  
151 82.8 65.6 98.4

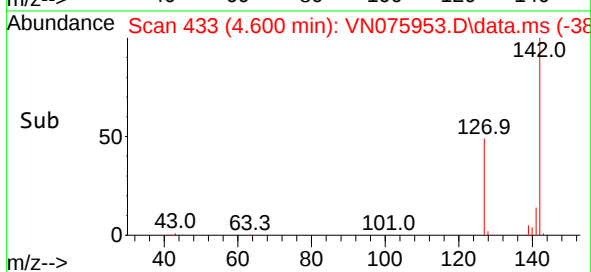
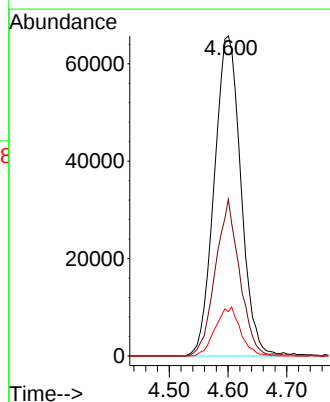
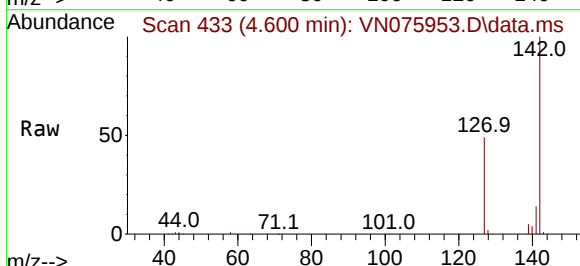
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022



#10  
Methyl Iodide  
Concen: 45.389 ug/l  
RT: 4.600 min Scan# 433  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

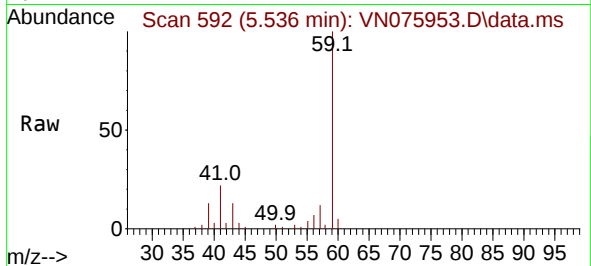
Tgt Ion:142 Resp: 206317  
Ion Ratio Lower Upper  
142 100  
127 44.6 34.7 52.1  
141 14.4 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 219.245 ug/l  
RT: 5.536 min Scan# 592  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

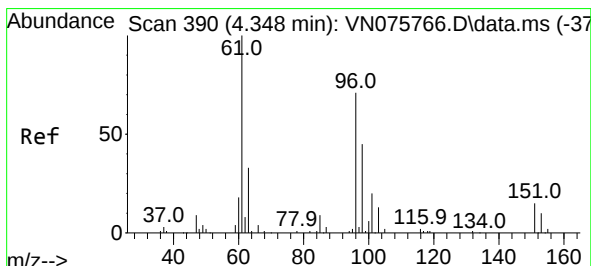
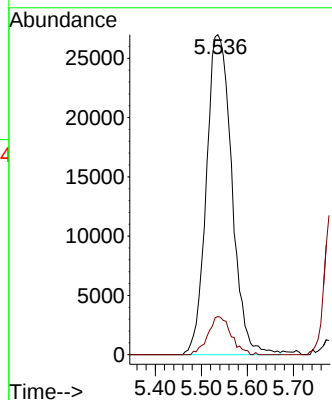
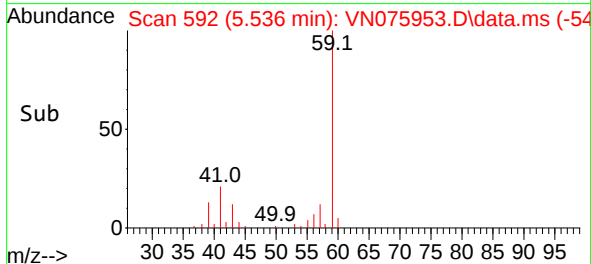
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



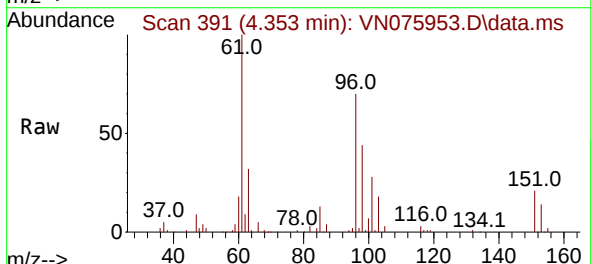
Tgt Ion: 59 Resp: 103590  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.2 12.4

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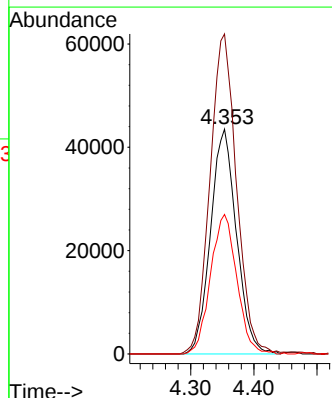
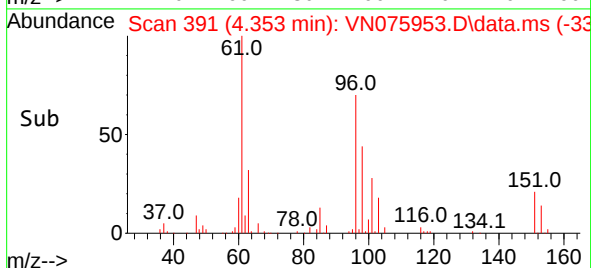
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022



#12  
1,1-Dichloroethene  
Concen: 45.632 ug/l  
RT: 4.353 min Scan# 391  
Delta R.T. 0.006 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22



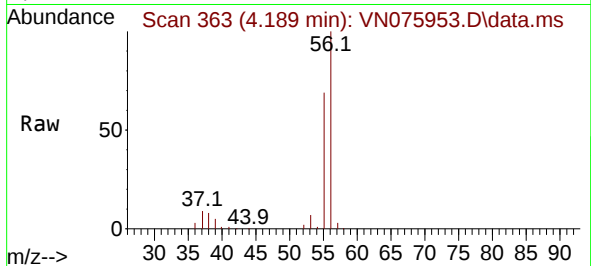
Tgt Ion: 96 Resp: 124133  
Ion Ratio Lower Upper  
96 100  
61 142.4 113.3 169.9  
98 62.1 50.9 76.3





#13  
Acrolein  
Concen: 292.111 ug/l  
RT: 4.189 min Scan# 363  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

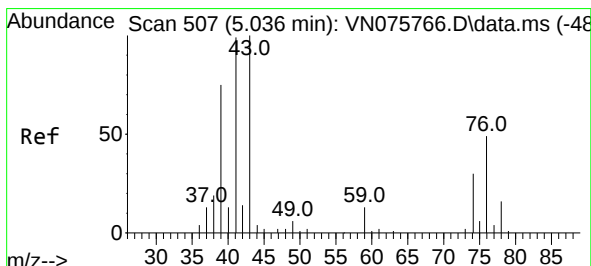
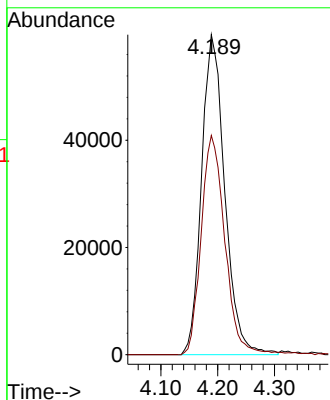
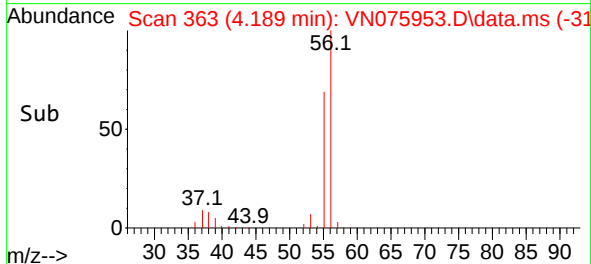
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



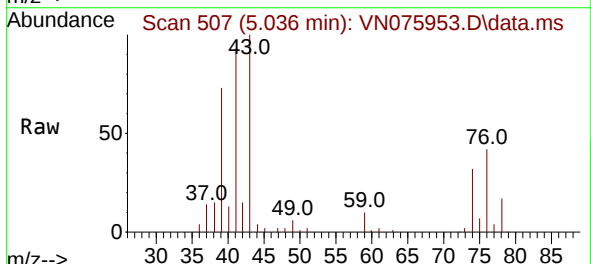
Tgt Ion: 56 Resp: 169200  
Ion Ratio Lower Upper  
56 100  
55 69.8 54.8 82.2

Manual Integrations  
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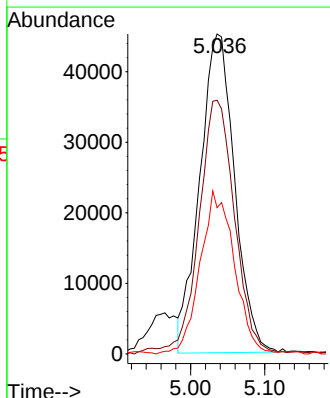
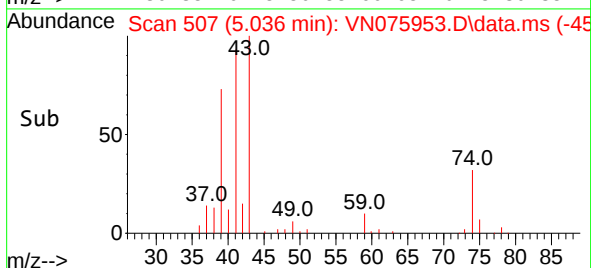
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022

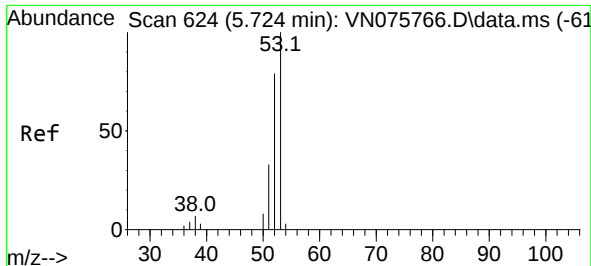


#14  
Allyl chloride  
Concen: 46.357 ug/l  
RT: 5.036 min Scan# 507  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22



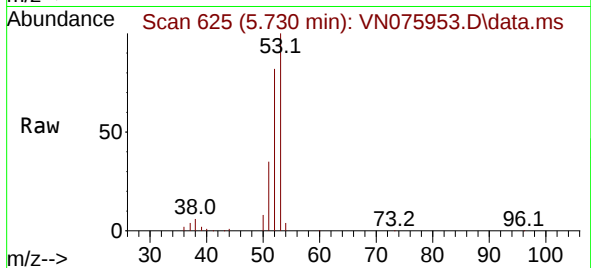
Tgt Ion: 41 Resp: 147417  
Ion Ratio Lower Upper  
41 100  
39 82.0 58.3 87.5  
76 50.3 35.8 53.6





#15  
Acrylonitrile  
Concen: 248.721 ug/l  
RT: 5.730 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

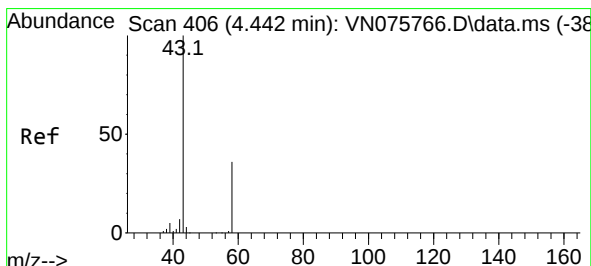
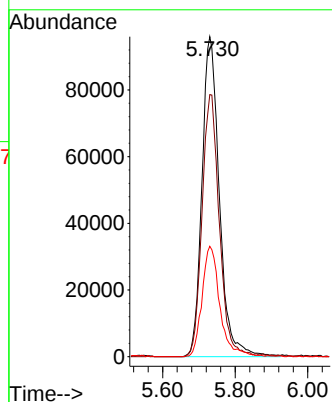
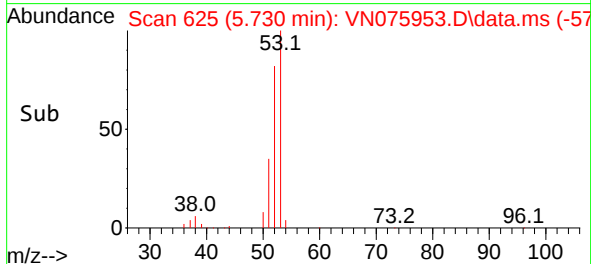
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 32069  
Ion Ratio Lower Upper  
53 100  
52 81.2 65.4 98.0  
51 35.3 28.9 43.3

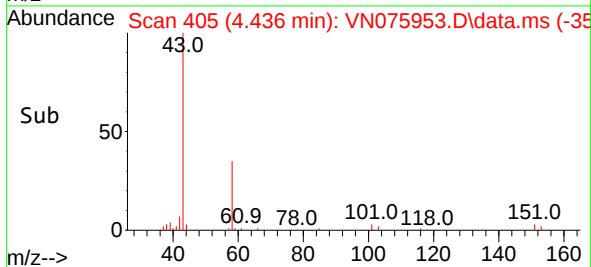
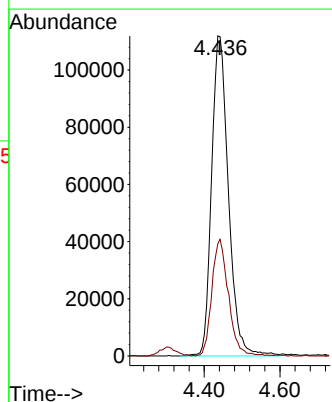
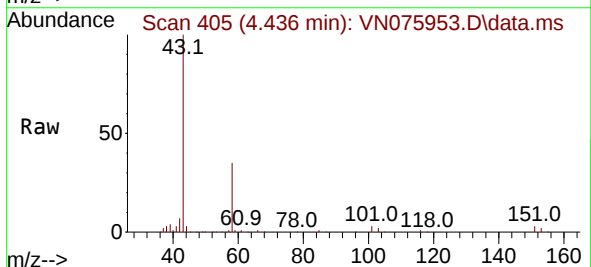
Manual Integrations  
APPROVED

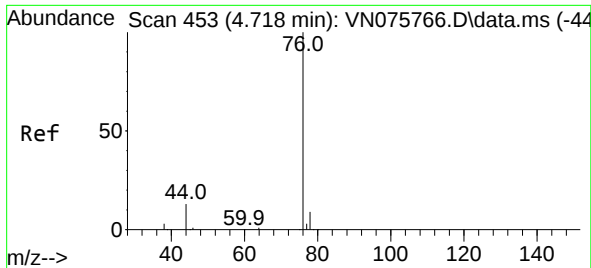
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022



#16  
Acetone  
Concen: 299.602 ug/l  
RT: 4.436 min Scan# 405  
Delta R.T. -0.006 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

Tgt Ion: 43 Resp: 344862  
Ion Ratio Lower Upper  
43 100  
58 34.7 28.6 43.0





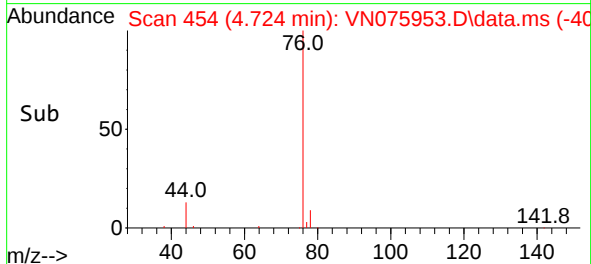
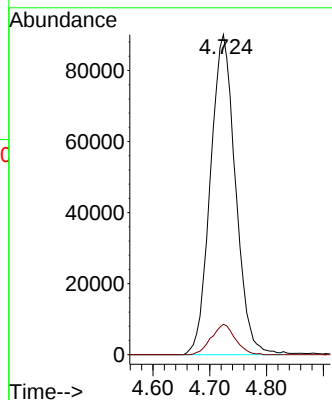
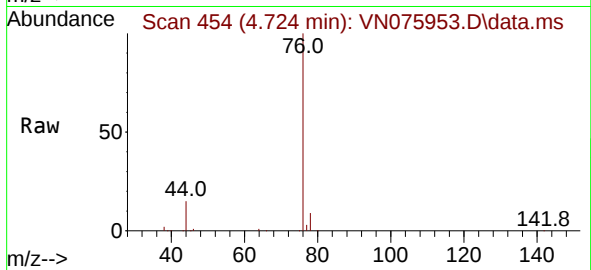
#17  
Carbon Disulfide  
Concen: 41.915 ug/l  
RT: 4.724 min Scan# 453  
Delta R.T. 0.006 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 27606  
Ion Ratio Lower Upper  
76 100  
78 9.5 6.8 10.2

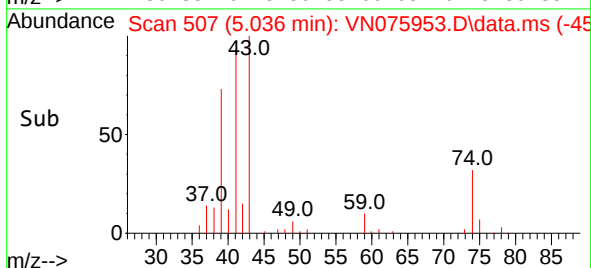
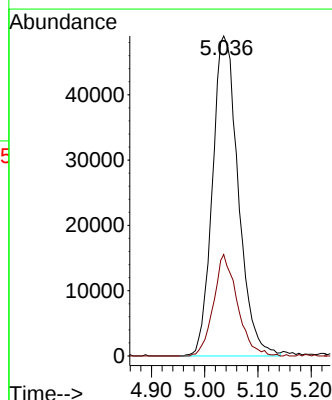
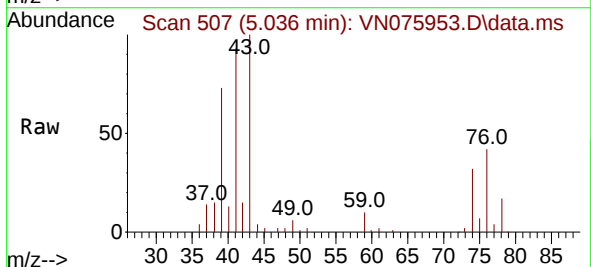
Manual Integrations  
APPROVED

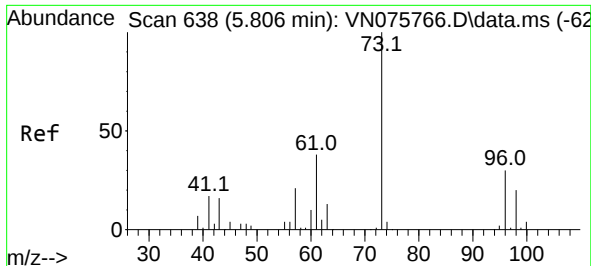
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022



#18  
Methyl Acetate  
Concen: 48.508 ug/l  
RT: 5.036 min Scan# 507  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

Tgt Ion: 43 Resp: 165045  
Ion Ratio Lower Upper  
43 100  
74 29.3 23.6 35.4





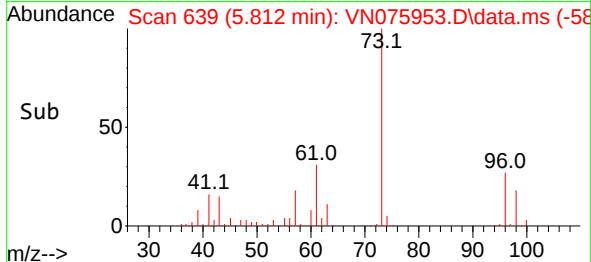
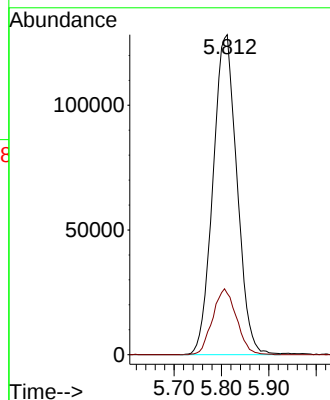
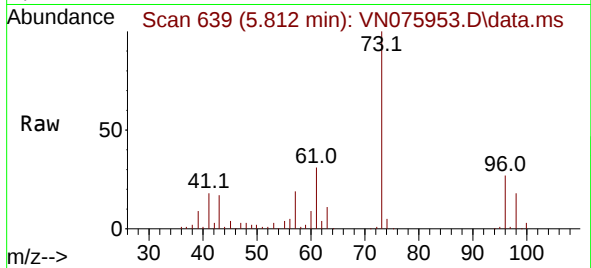
#19  
Methyl tert-butyl Ether  
Concen: 50.387 ug/l  
RT: 5.812 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 45137  
Ion Ratio Lower Upper  
73 100  
57 19.2 17.1 25.7

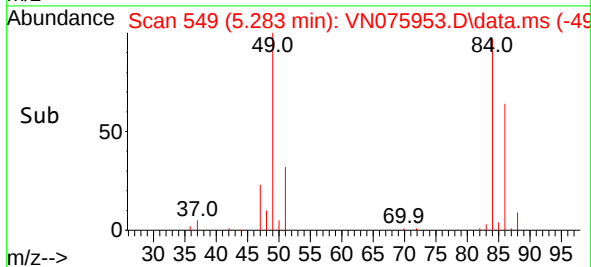
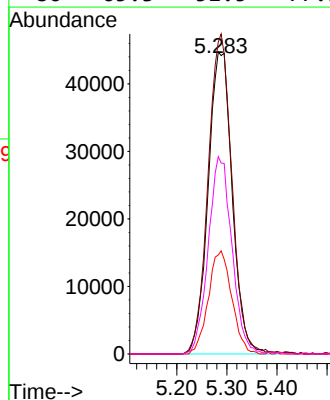
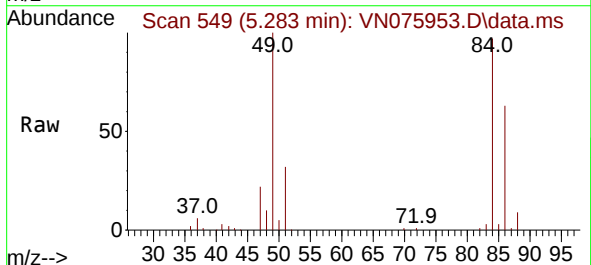
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022



#20  
Methylene Chloride  
Concen: 48.552 ug/l  
RT: 5.283 min Scan# 549  
Delta R.T. -0.006 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

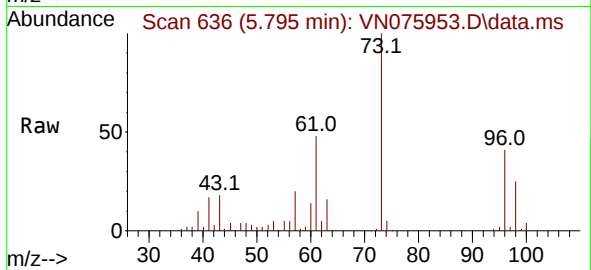
Tgt Ion: 84 Resp: 149558  
Ion Ratio Lower Upper  
84 100  
49 103.3 81.8 122.6  
51 32.8 26.7 40.1  
86 65.3 51.5 77.3





#21  
trans-1,2-Dichloroethene  
Concen: 46.250 ug/l  
RT: 5.795 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

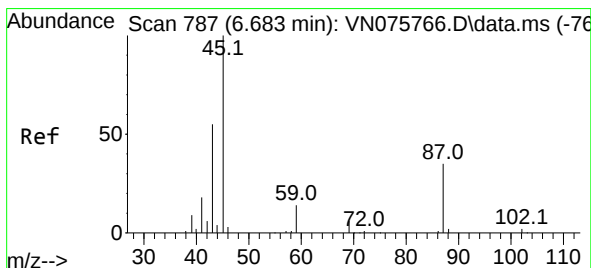
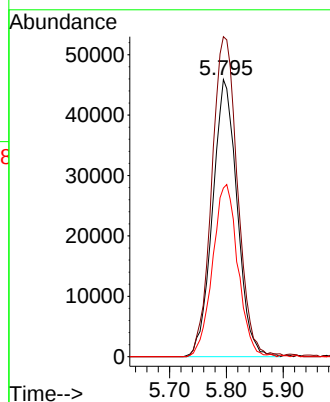
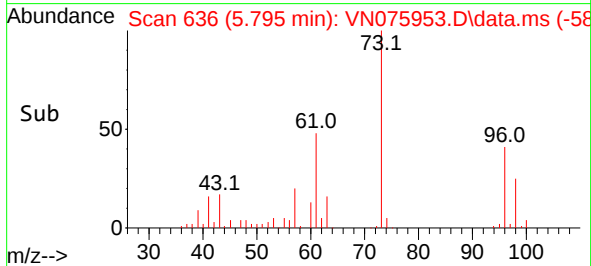
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



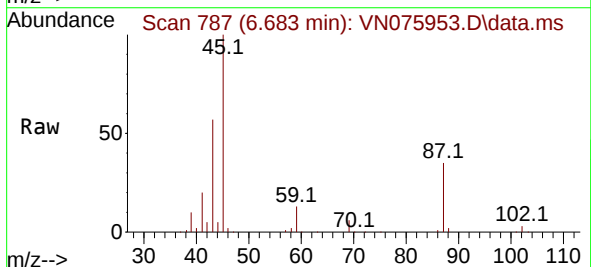
Tgt Ion: 96 Resp: 13778  
Ion Ratio Lower Upper  
96 100  
61 115.5 98.1 147.1  
98 60.9 51.4 77.2

Manual Integrations  
APPROVED

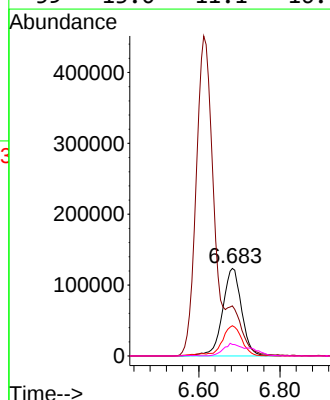
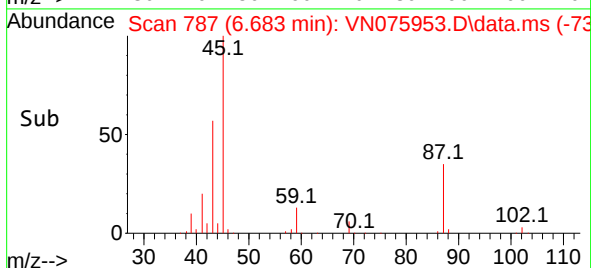
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022

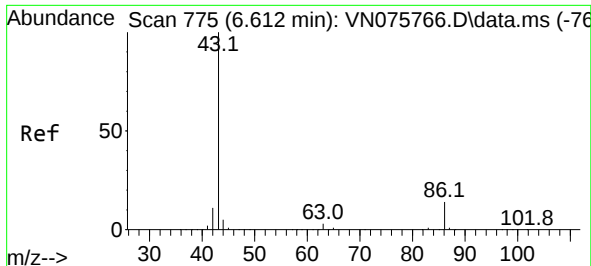


#22  
Diisopropyl ether  
Concen: 52.047 ug/l  
RT: 6.683 min Scan# 787  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22



Tgt Ion: 45 Resp: 402067  
Ion Ratio Lower Upper  
45 100  
43 56.3 44.2 66.4  
87 34.6 28.3 42.5  
59 13.0 11.1 16.7





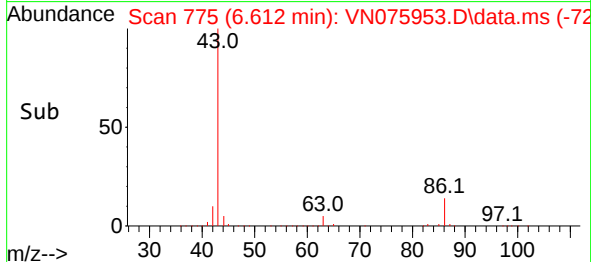
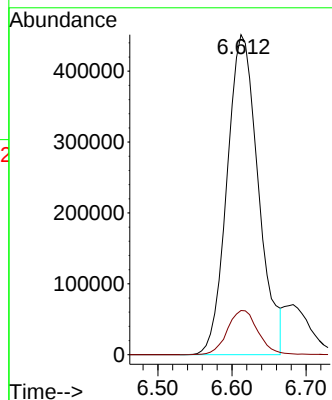
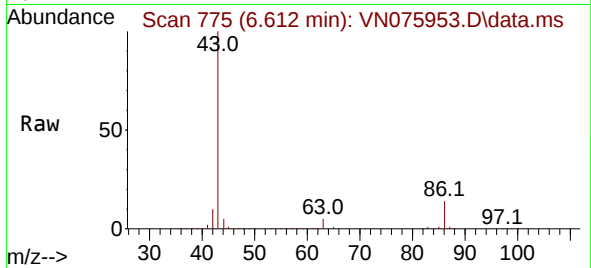
#23  
 Vinyl Acetate  
 Concen: 255.058 ug/l  
 RT: 6.612 min Scan# 775  
 Delta R.T. 0.000 min  
 Lab File: VN075953.D  
 Acq: 23 Dec 2022 09:22

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 1326194  
 Ion Ratio Lower Upper  
 43 100  
 86 13.8 11.4 17.2

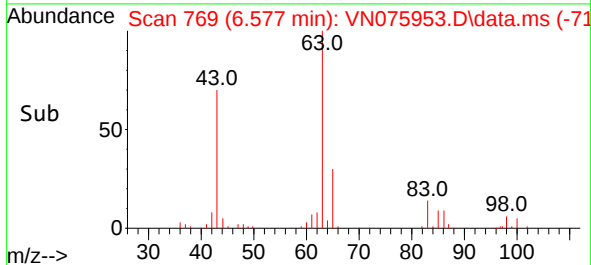
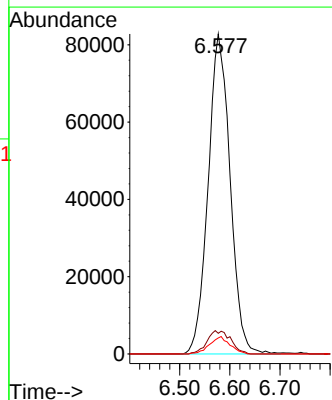
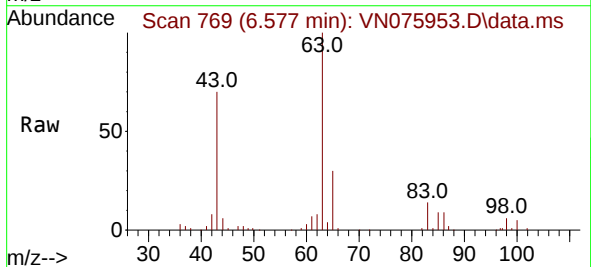
Manual Integrations  
 APPROVED

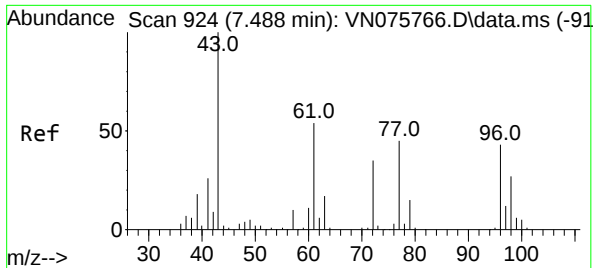
Reviewed By :Krupa Patel 12/27/2022  
 Supervised By :Mahesh Dadoda 12/27/2022



#24  
 1,1-Dichloroethane  
 Concen: 49.017 ug/l  
 RT: 6.577 min Scan# 769  
 Delta R.T. 0.000 min  
 Lab File: VN075953.D  
 Acq: 23 Dec 2022 09:22

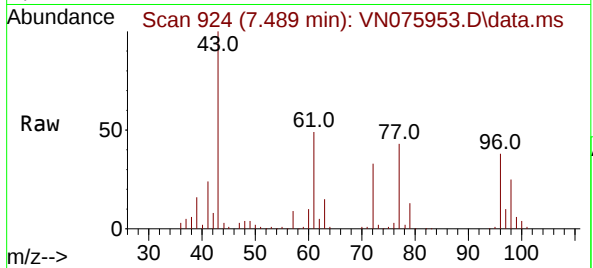
Tgt Ion: 63 Resp: 252537  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.9 11.5  
 100 5.0 2.5 7.6





#25  
2-Butanone  
Concen: 271.914 ug/l  
RT: 7.489 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

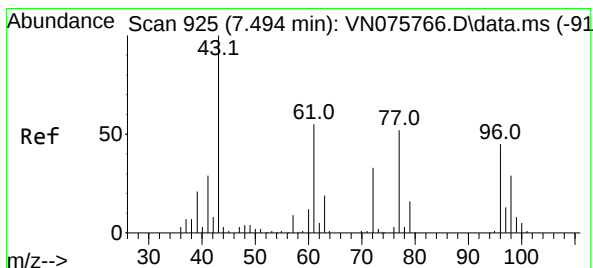
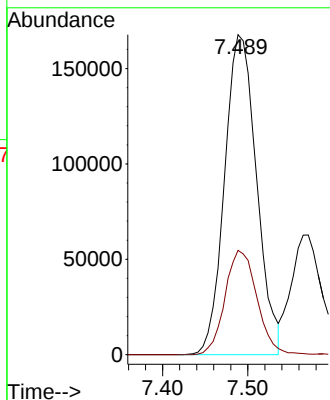
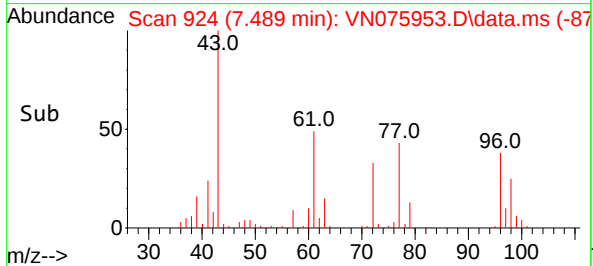
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



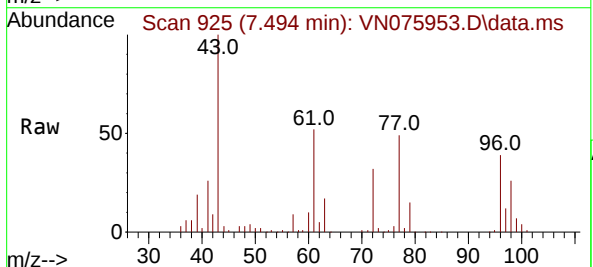
Tgt Ion: 43 Resp: 43824  
Ion Ratio Lower Upper  
43 100  
72 32.6 28.0 42.0

Manual Integrations  
APPROVED

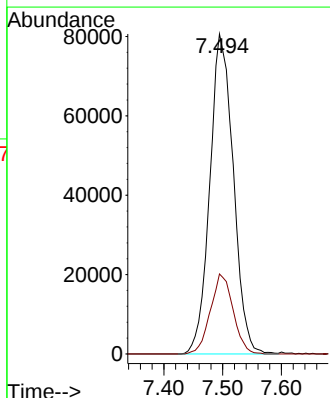
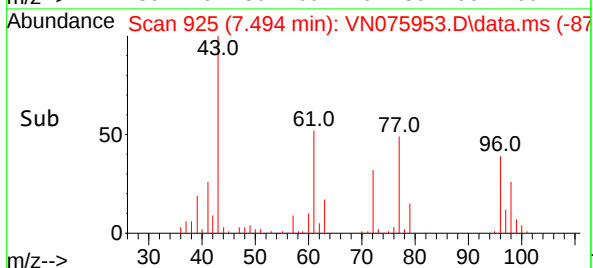
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022



#26  
2,2-Dichloropropane  
Concen: 51.331 ug/l  
RT: 7.494 min Scan# 925  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22



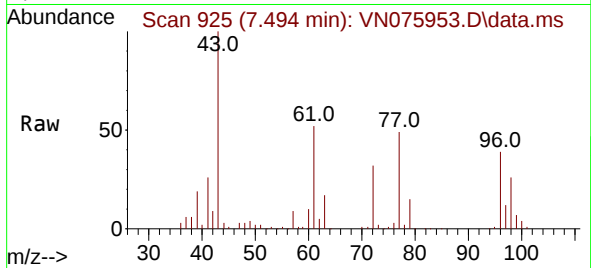
Tgt Ion: 77 Resp: 223955  
Ion Ratio Lower Upper  
77 100  
97 24.1 12.7 38.0





#27  
 cis-1,2-Dichloroethene  
 Concen: 48.162 ug/l  
 RT: 7.494 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VN075953.D  
 Acq: 23 Dec 2022 09:22

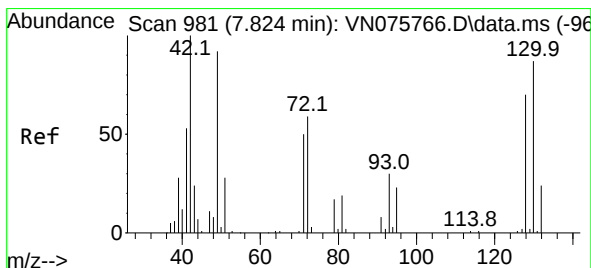
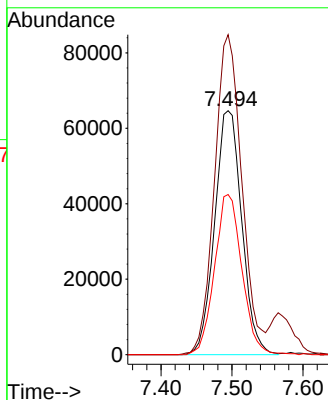
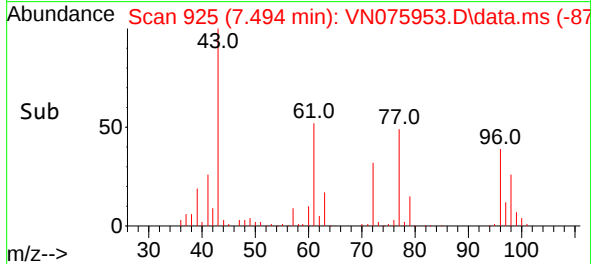
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 17160  
 Ion Ratio Lower Upper  
 96 100  
 61 132.5 0.0 247.8  
 98 66.1 0.0 128.4

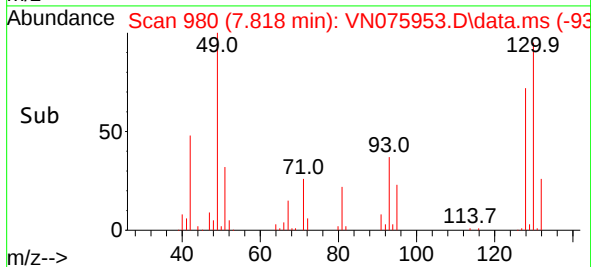
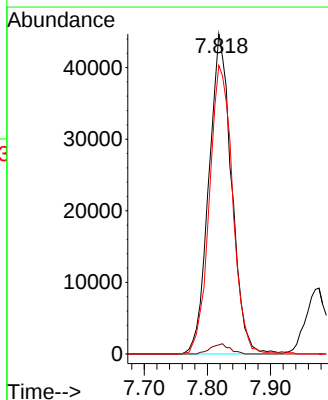
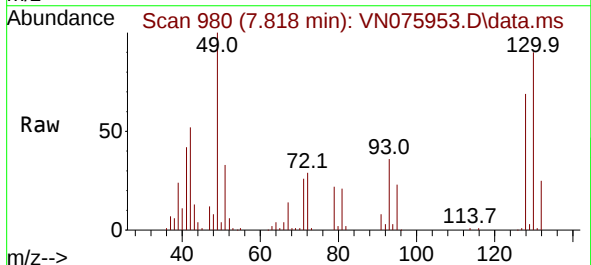
Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 12/27/2022  
 Supervised By :Mahesh Dadoda 12/27/2022



#28  
 Bromochloromethane  
 Concen: 49.516 ug/l  
 RT: 7.818 min Scan# 980  
 Delta R.T. -0.006 min  
 Lab File: VN075953.D  
 Acq: 23 Dec 2022 09:22

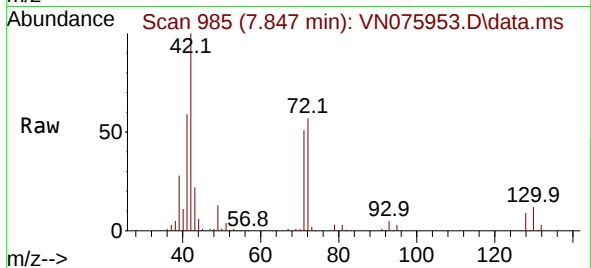
Tgt Ion: 49 Resp: 111813  
 Ion Ratio Lower Upper  
 49 100  
 129 2.7 0.0 5.0  
 130 92.0 77.0 115.4





#29  
Tetrahydrofuran  
Concen: 254.387 ug/l  
RT: 7.847 min Scan# 984  
Delta R.T. 0.006 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

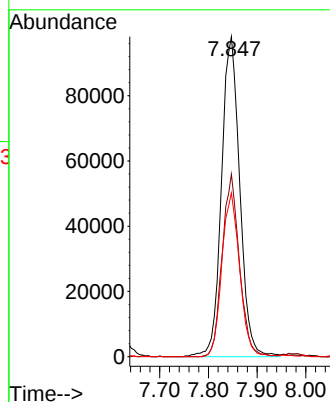
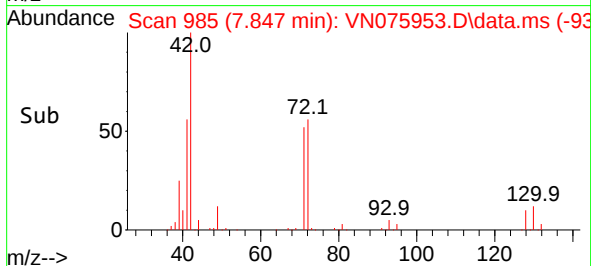
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



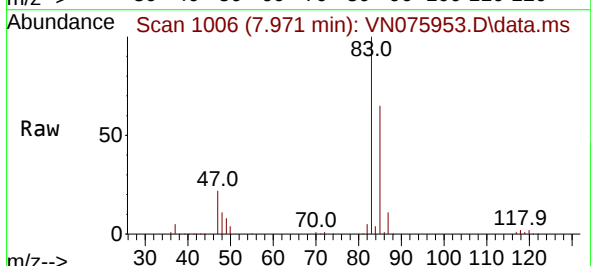
Tgt Ion: 42 Resp: 256934  
Ion Ratio Lower Upper  
42 100  
72 53.6 44.5 66.7  
71 49.7 41.0 61.6

Manual Integrations  
APPROVED

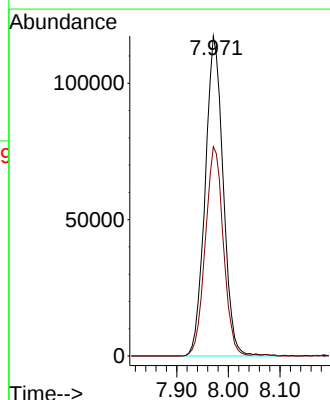
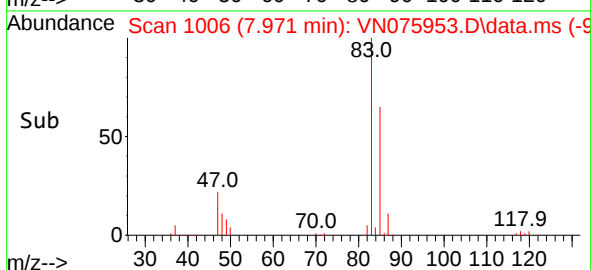
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022

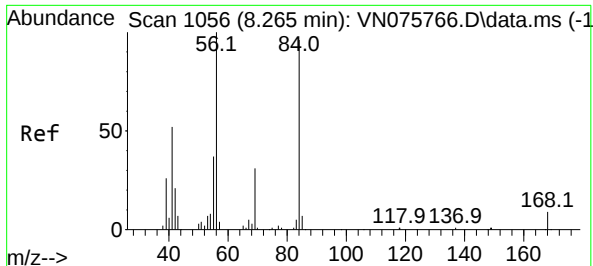


#30  
Chloroform  
Concen: 48.891 ug/l  
RT: 7.971 min Scan# 1006  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22



Tgt Ion: 83 Resp: 283599  
Ion Ratio Lower Upper  
83 100  
85 65.4 49.1 73.7





#31

Cyclohexane

Concen: 44.960 ug/l

RT: 8.265 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 215009

Ion Ratio Lower Upper

56 100

69 31.8 24.7 37.1

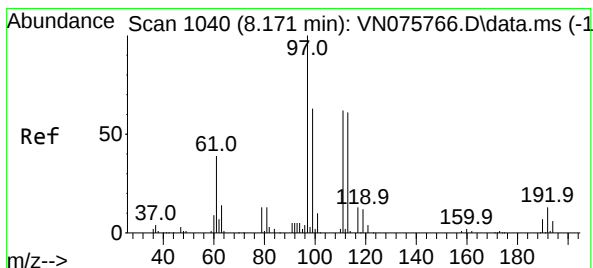
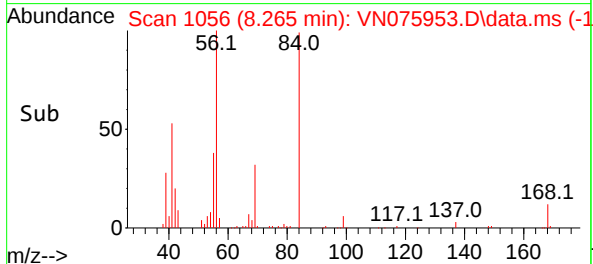
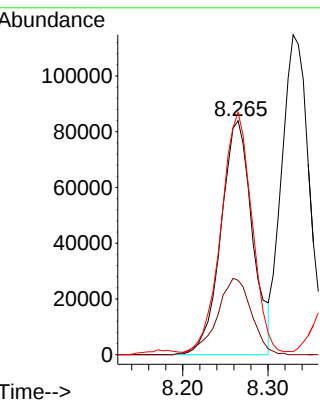
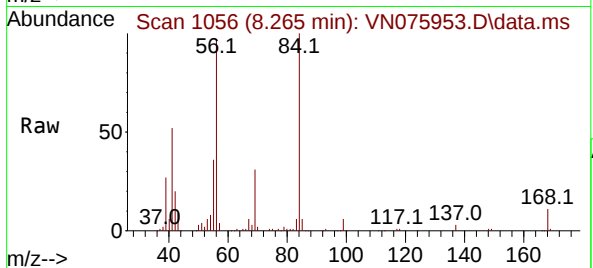
84 101.7 76.5 114.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/27/2022

Supervised By :Mahesh Dadoda 12/27/2022



#32

1,1,1-Trichloroethane

Concen: 49.791 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

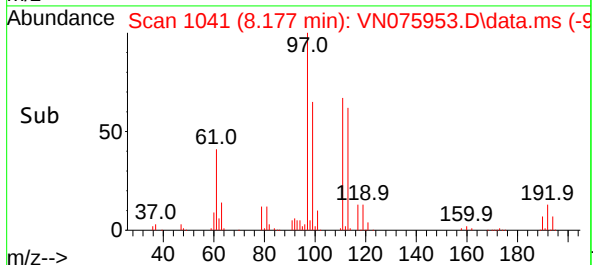
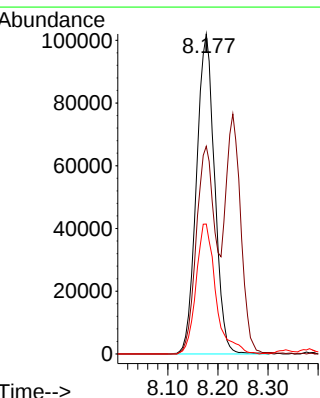
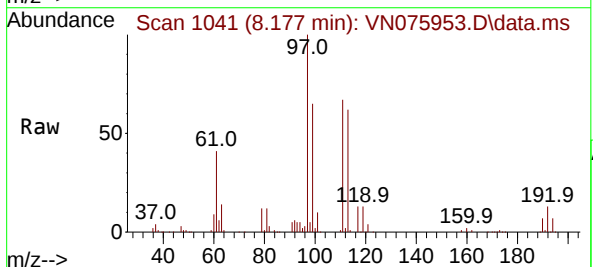
Tgt Ion: 97 Resp: 256056

Ion Ratio Lower Upper

97 100

99 68.8 50.2 75.2

61 44.3 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 52.272 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 17454

Ion Ratio Lower Upper

65 100

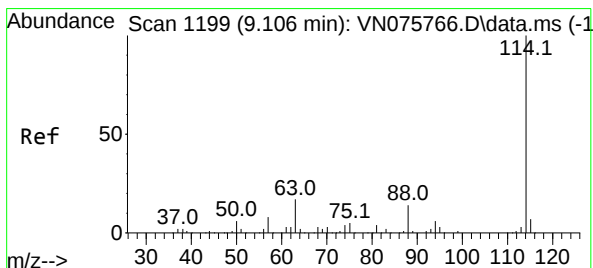
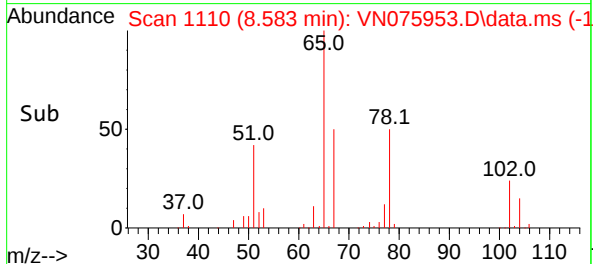
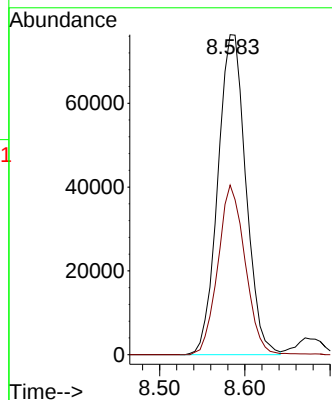
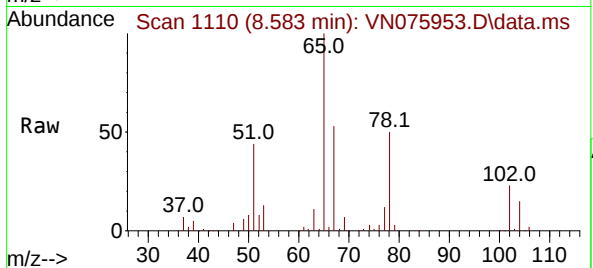
67 51.6 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/27/2022

Supervised By :Mahesh Dadoda 12/27/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

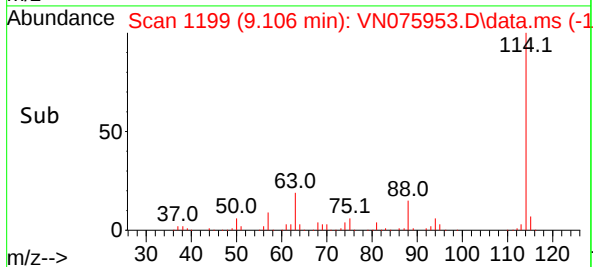
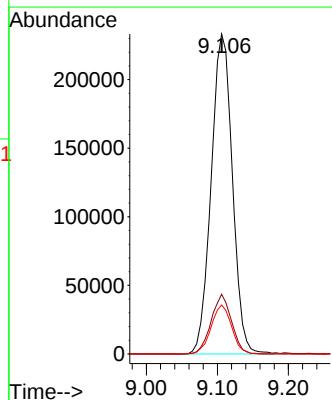
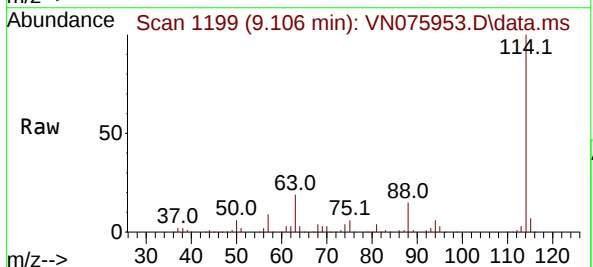
Tgt Ion:114 Resp: 483891

Ion Ratio Lower Upper

114 100

63 18.7 0.0 34.4

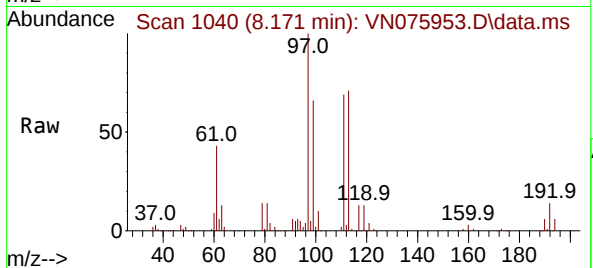
88 15.3 0.0 28.8





#35  
Dibromofluoromethane  
Concen: 53.407 ug/l  
RT: 8.171 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

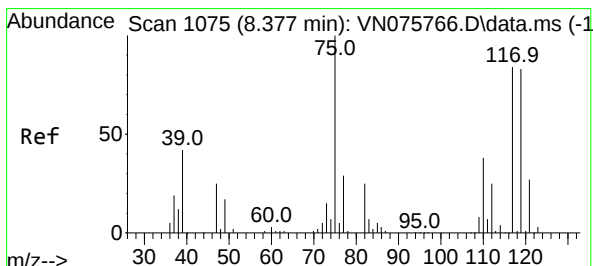
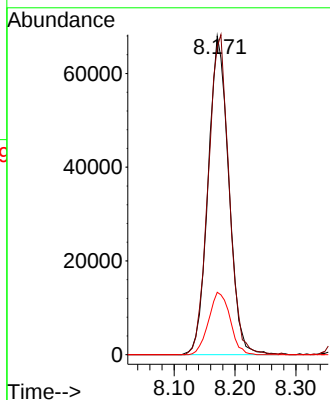
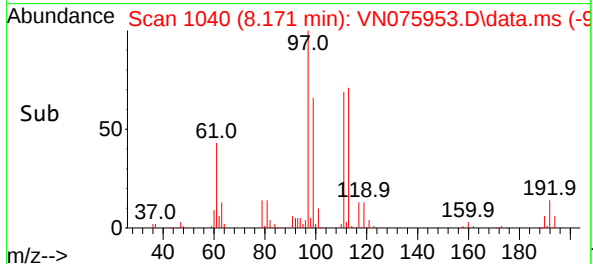
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



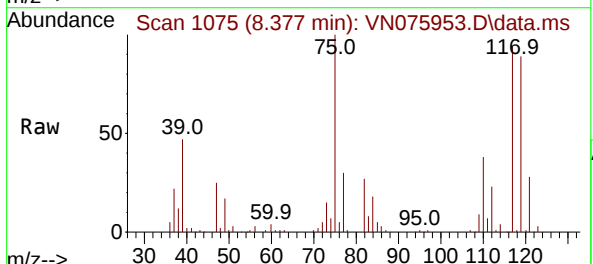
Tgt Ion:113 Resp: 160044  
Ion Ratio Lower Upper  
113 100  
111 101.1 83.4 125.2  
192 20.4 16.1 24.1

Manual Integrations  
APPROVED

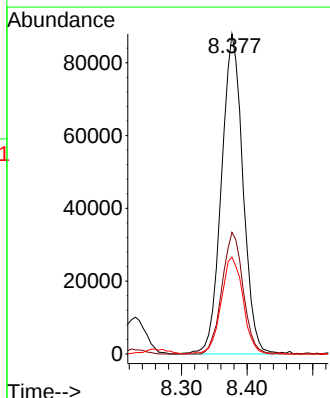
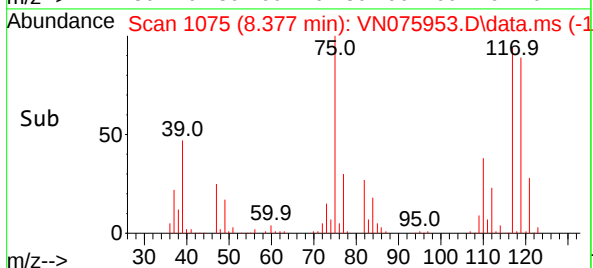
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022

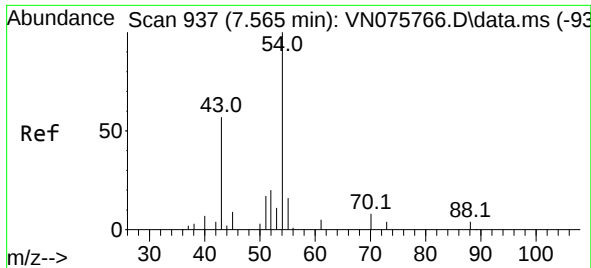


#36  
1,1-Dichloropropene  
Concen: 50.179 ug/l  
RT: 8.377 min Scan# 1075  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22



Tgt Ion: 75 Resp: 199752  
Ion Ratio Lower Upper  
75 100  
110 37.5 18.8 56.4  
77 30.8 24.1 36.1





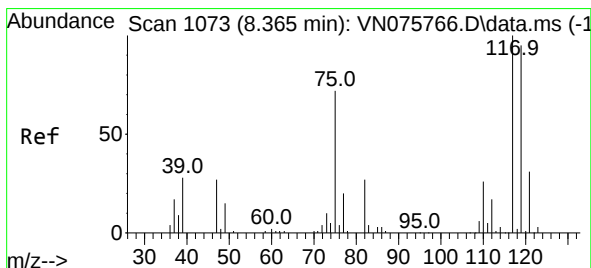
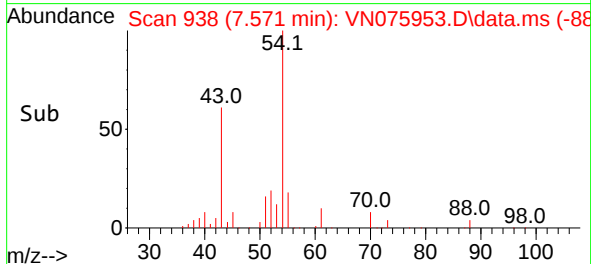
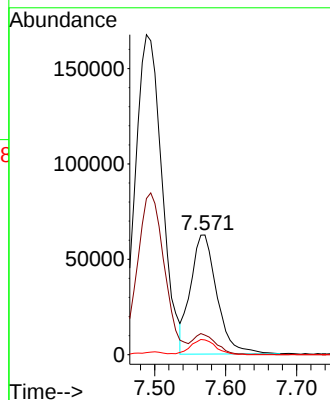
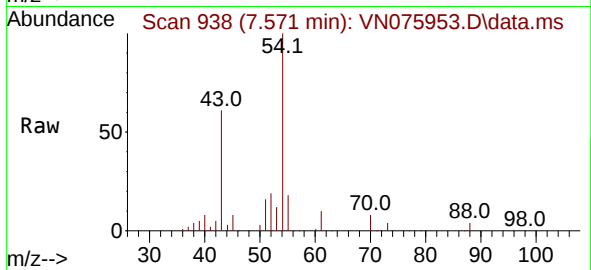
#37  
Ethyl Acetate  
Concen: 50.338 ug/l  
RT: 7.571 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 160958  
Ion Ratio Lower Upper  
43 100  
61 14.8 13.0 19.4  
70 12.1 9.4 14.0

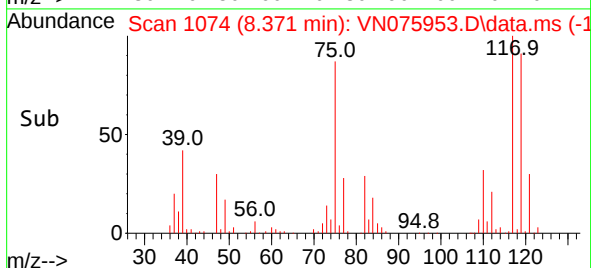
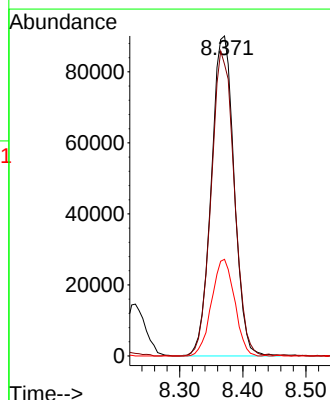
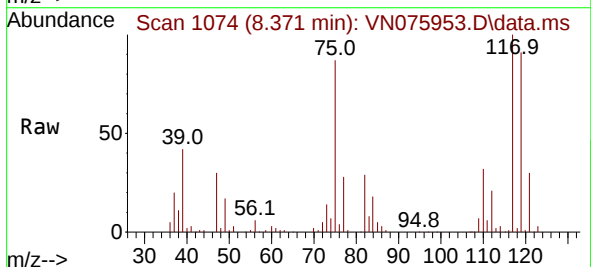
Manual Integrations  
APPROVED

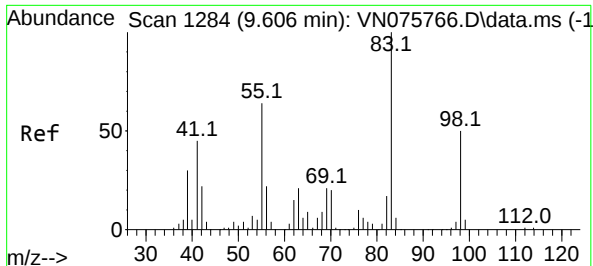
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022



#38  
Carbon Tetrachloride  
Concen: 50.845 ug/l  
RT: 8.371 min Scan# 1074  
Delta R.T. 0.006 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

Tgt Ion:117 Resp: 226532  
Ion Ratio Lower Upper  
117 100  
119 91.1 76.1 114.1  
121 30.2 24.5 36.7





#39

Methylcyclohexane

Concen: 52.363 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 25147

Ion Ratio Lower Upper

83 100

55 67.1 51.4 77.0

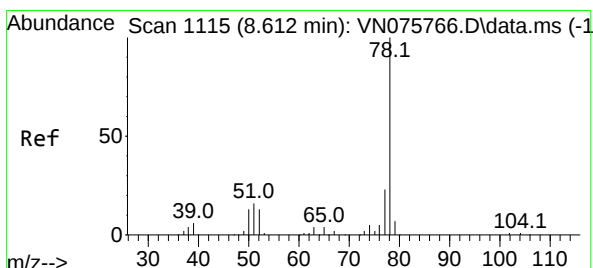
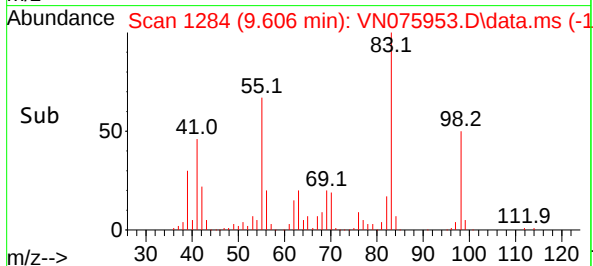
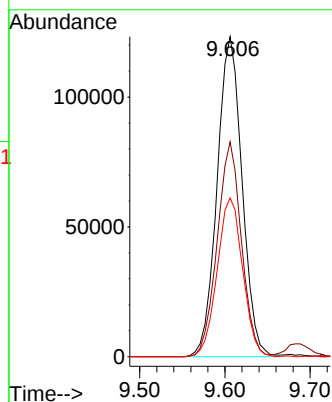
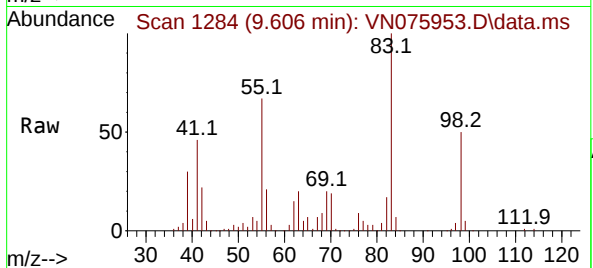
98 49.6 39.8 59.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/27/2022

Supervised By :Mahesh Dadoda 12/27/2022



#40

Benzene

Concen: 49.643 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075953.D

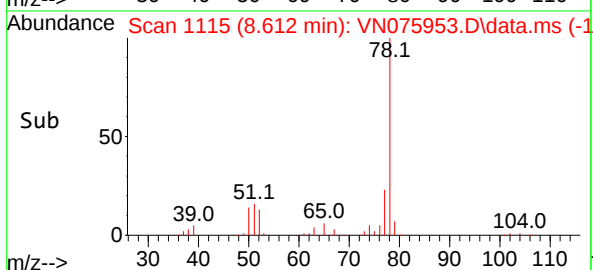
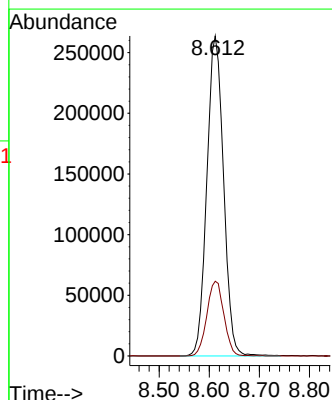
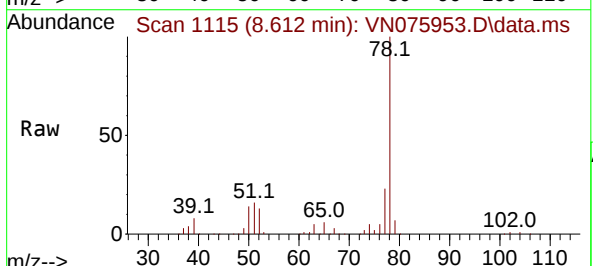
Acq: 23 Dec 2022 09:22

Tgt Ion: 78 Resp: 609715

Ion Ratio Lower Upper

78 100

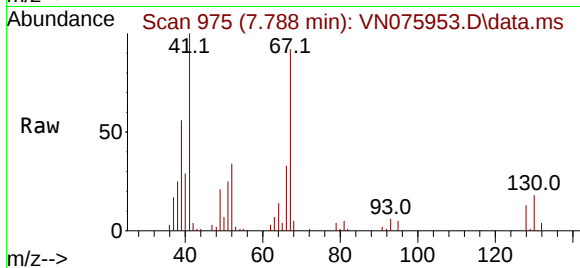
77 23.3 18.5 27.7





#41  
Methacrylonitrile  
Concen: 52.252 ug/l  
RT: 7.788 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

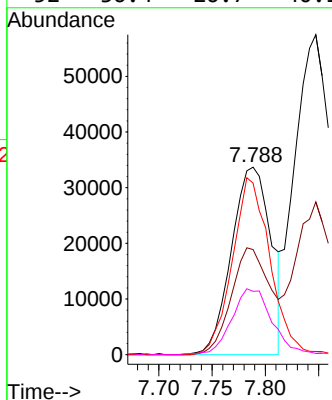
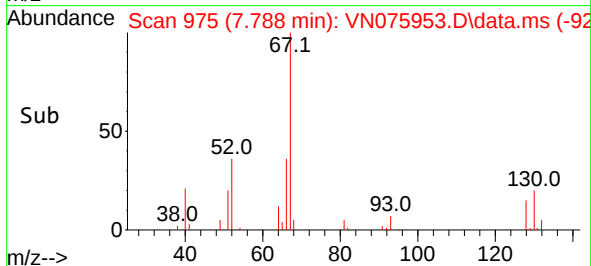
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



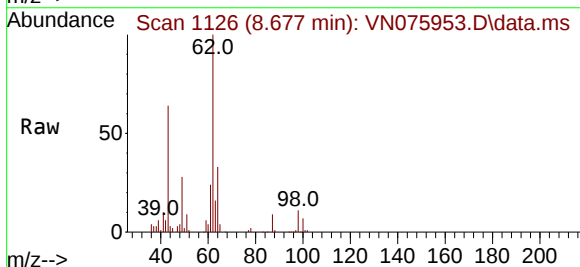
Tgt Ion: 41 Resp: 8684  
Ion Ratio Lower Upper  
41 100  
39 55.6 43.1 64.7  
67 90.3 70.7 106.1  
52 36.4 26.7 40.1

Manual Integrations  
APPROVED

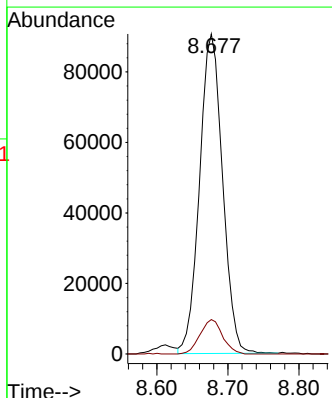
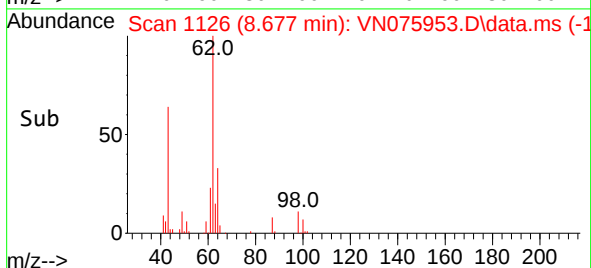
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022

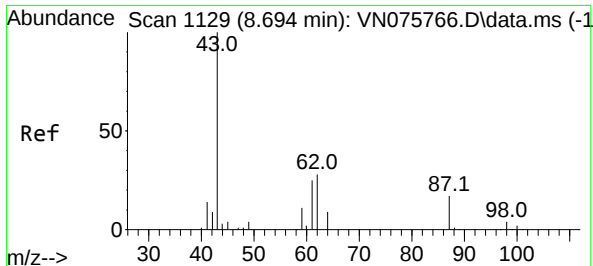


#42  
1,2-Dichloroethane  
Concen: 49.970 ug/l  
RT: 8.677 min Scan# 1126  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22



Tgt Ion: 62 Resp: 204042  
Ion Ratio Lower Upper  
62 100  
98 10.5 0.0 20.8





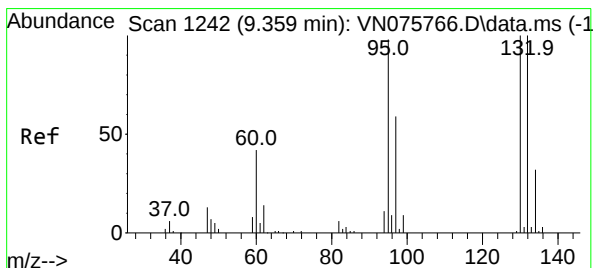
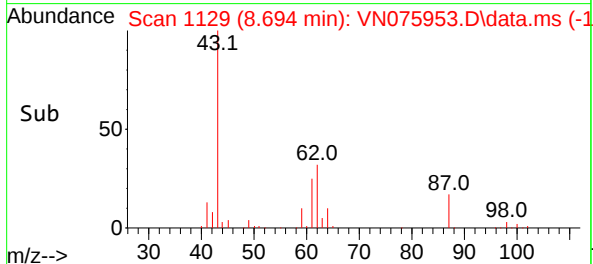
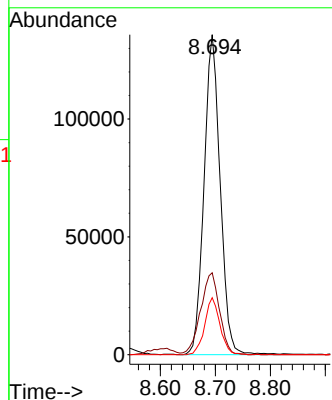
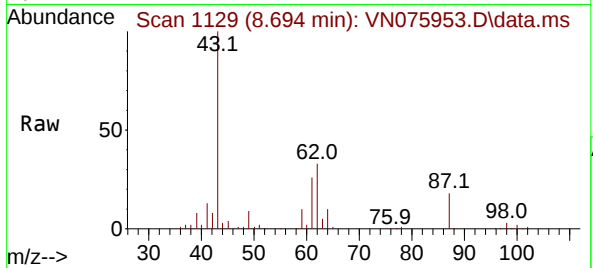
#43  
Isopropyl Acetate  
Concen: 52.483 ug/l  
RT: 8.694 min Scan# 1129  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 276823  
Ion Ratio Lower Upper  
43 100  
61 29.9 24.2 36.4  
87 16.8 13.3 19.9

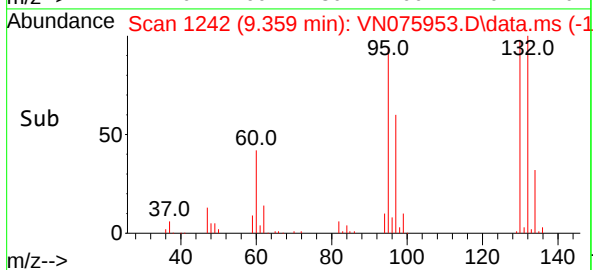
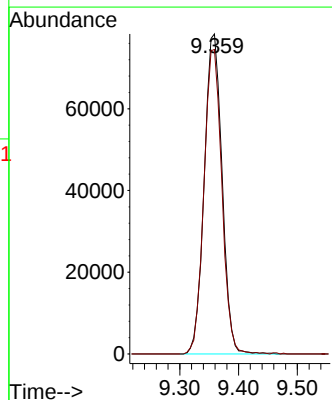
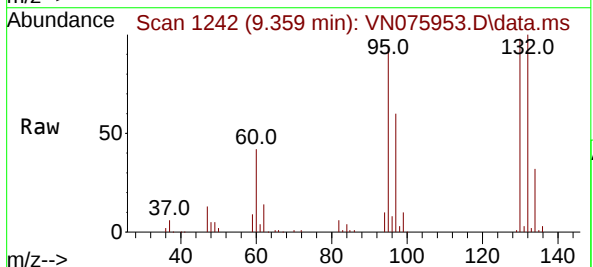
Manual Integrations  
APPROVED

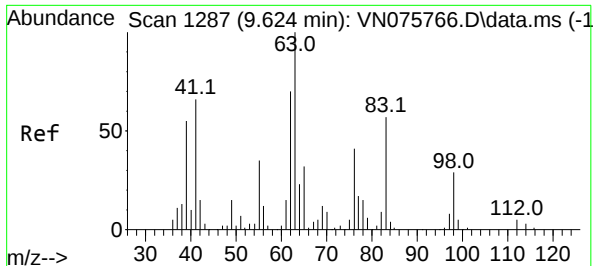
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022



#44  
Trichloroethene  
Concen: 47.540 ug/l  
RT: 9.359 min Scan# 1242  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

Tgt Ion:130 Resp: 164492  
Ion Ratio Lower Upper  
130 100  
95 95.1 0.0 195.4





#45

1,2-Dichloropropane

Concen: 50.240 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 150158

Ion Ratio Lower Upper

63 100

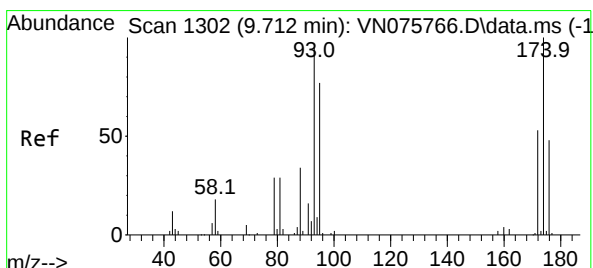
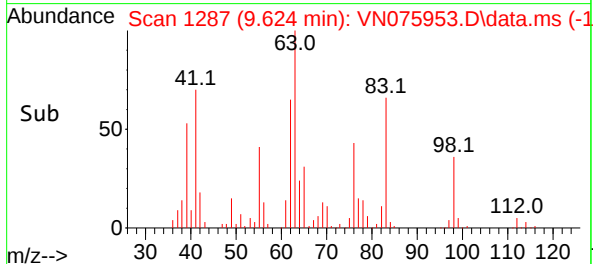
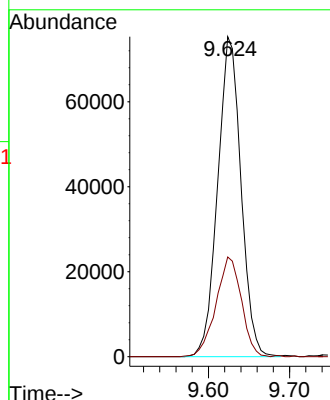
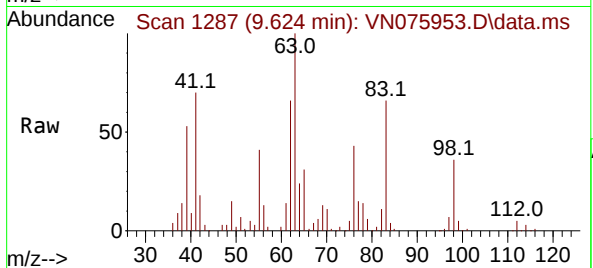
65 31.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/27/2022

Supervised By :Mahesh Dadoda 12/27/2022



#46

Dibromomethane

Concen: 50.221 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

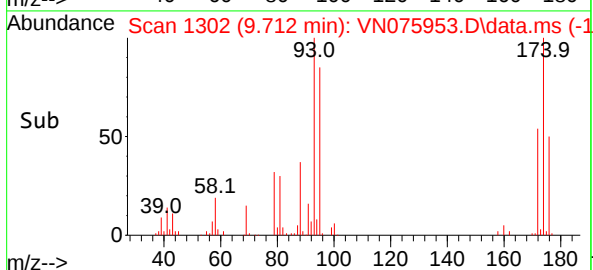
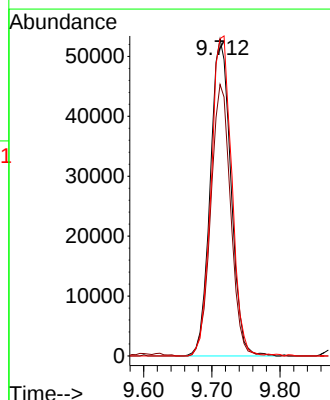
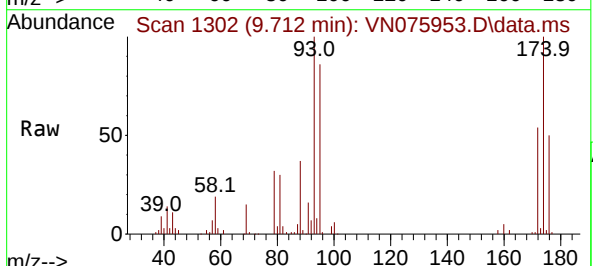
Tgt Ion: 93 Resp: 111329

Ion Ratio Lower Upper

93 100

95 82.5 65.2 97.8

174 100.6 82.4 123.6





#47

Bromodichloromethane

Concen: 52.623 ug/l

RT: 9.894 min Scan# 1333

Delta R.T. 0.006 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 22876

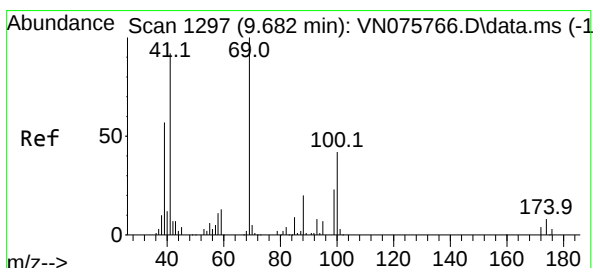
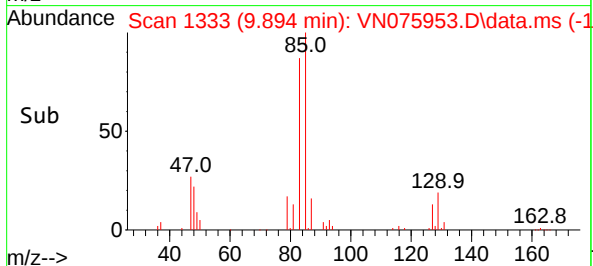
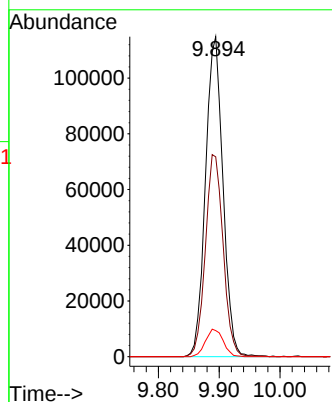
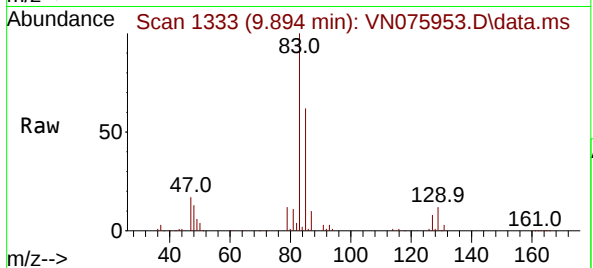
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 62.4  | 51.5  | 77.3  |
| 127 | 8.2   | 6.6   | 10.0  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/27/2022

Supervised By :Mahesh Dadoda 12/27/2022



#48

Methyl methacrylate

Concen: 54.423 ug/l

RT: 9.682 min Scan# 1297

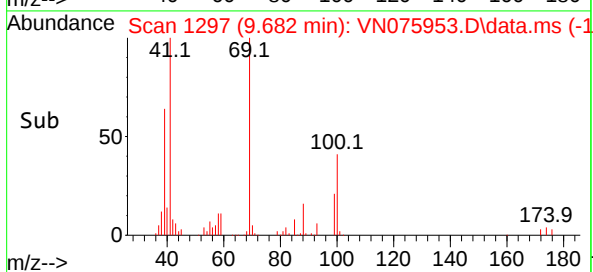
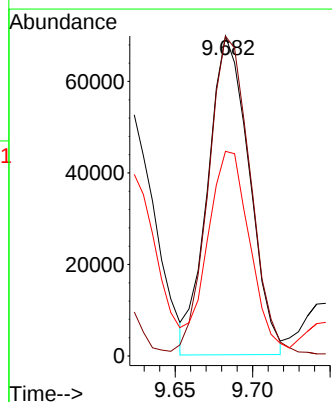
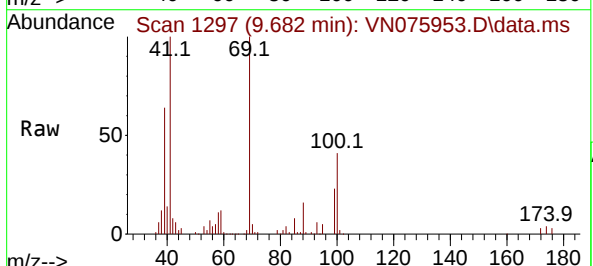
Delta R.T. 0.000 min

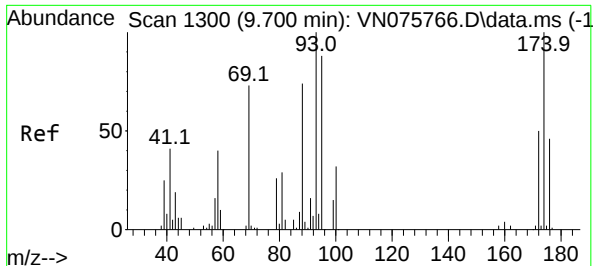
Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Tgt Ion: 41 Resp: 129288

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 103.3 | 81.9  | 122.9 |
| 39  | 66.2  | 51.6  | 77.4  |





#49

1,4-Dioxane

Concen: 1028.539 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 60070

Ion Ratio Lower Upper

88 100

43 24.4 17.1 25.7

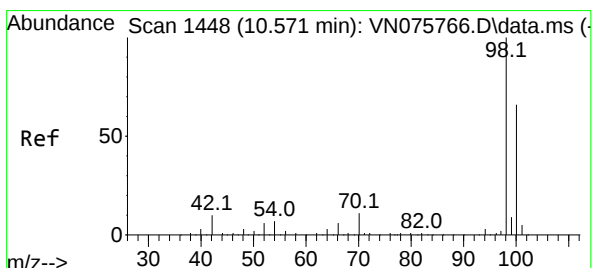
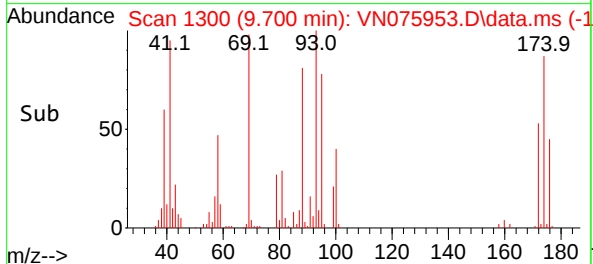
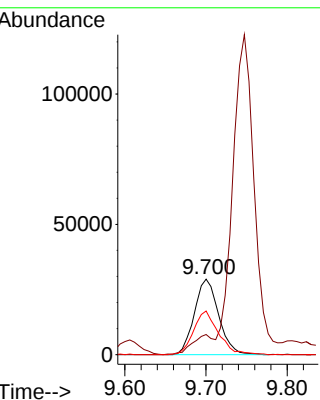
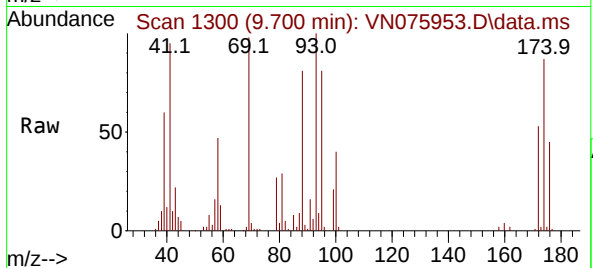
58 59.6 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/27/2022

Supervised By :Mahesh Dadoda 12/27/2022



#50

Toluene-d8

Concen: 53.971 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN075953.D

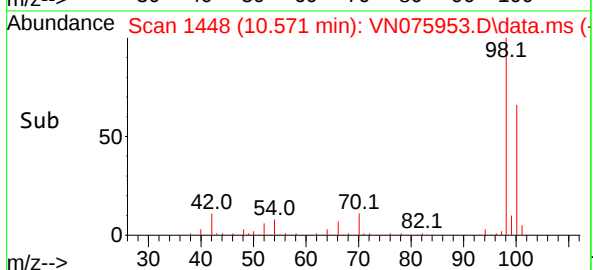
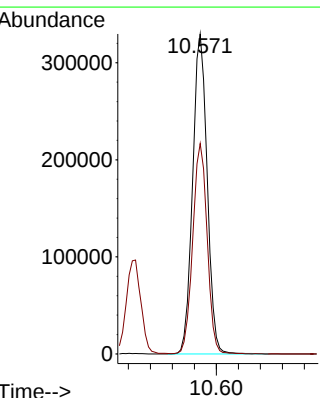
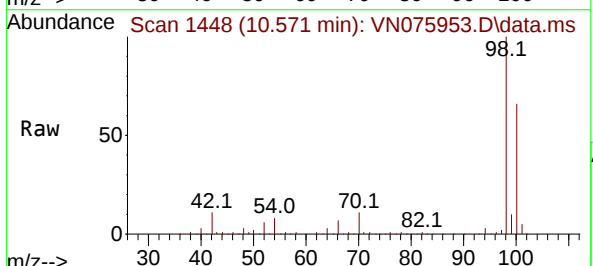
Acq: 23 Dec 2022 09:22

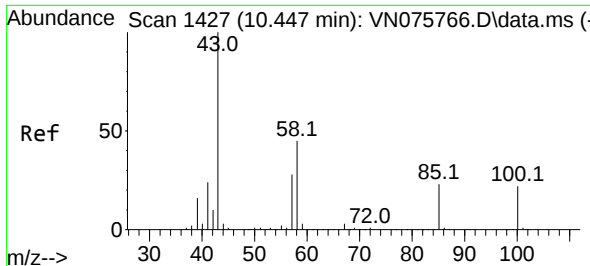
Tgt Ion: 98 Resp: 604698

Ion Ratio Lower Upper

98 100

100 65.4 52.1 78.1





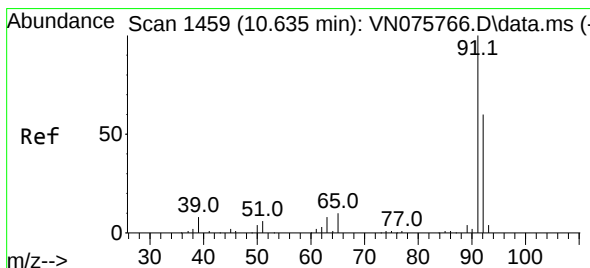
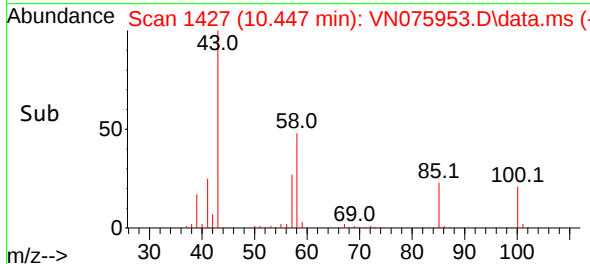
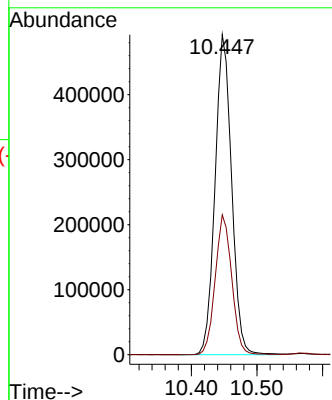
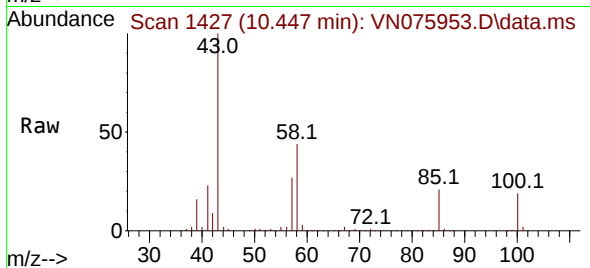
#51  
4-Methyl-2-Pentanone  
Concen: 269.881 ug/l  
RT: 10.447 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 860878  
Ion Ratio Lower Upper  
43 100  
58 43.6 35.5 53.3

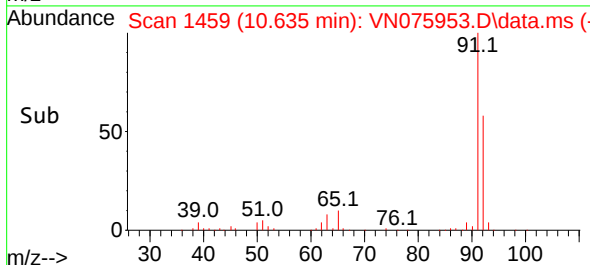
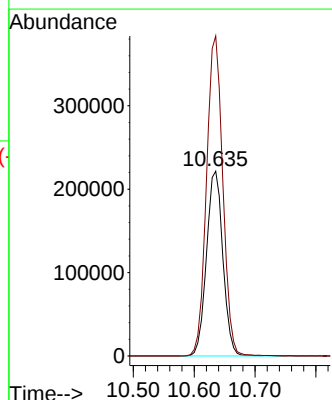
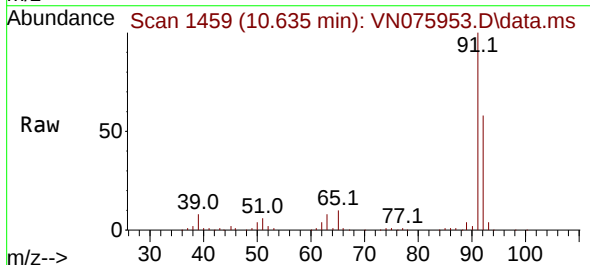
Manual Integrations  
APPROVED

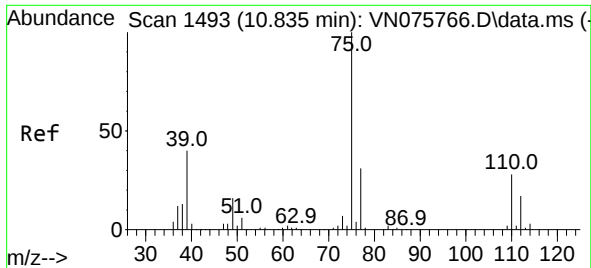
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022



#52  
Toluene  
Concen: 51.679 ug/l  
RT: 10.635 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

Tgt Ion: 92 Resp: 413378  
Ion Ratio Lower Upper  
92 100  
91 172.3 137.3 205.9





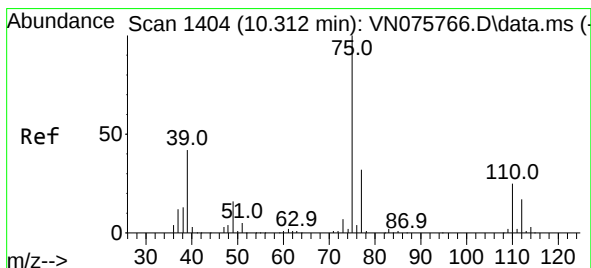
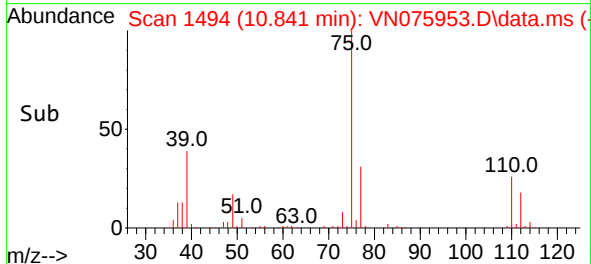
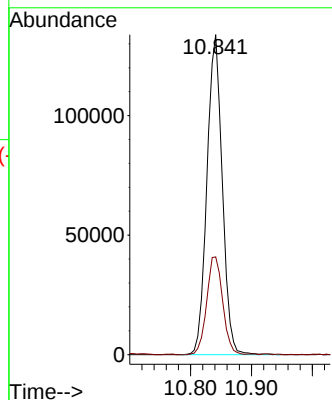
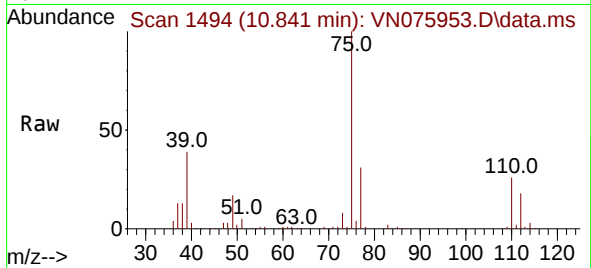
#53  
t-1,3-Dichloropropene  
Concen: 54.920 ug/l  
RT: 10.841 min Scan# 1405  
Delta R.T. 0.006 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 233708  
Ion Ratio Lower Upper  
75 100  
77 30.5 24.9 37.3

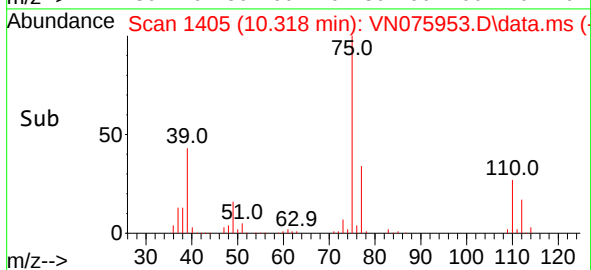
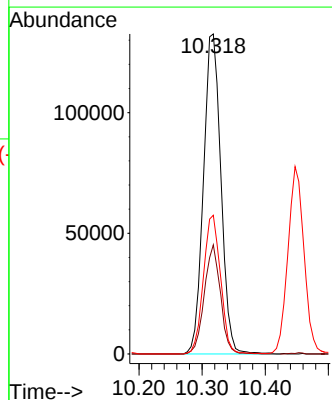
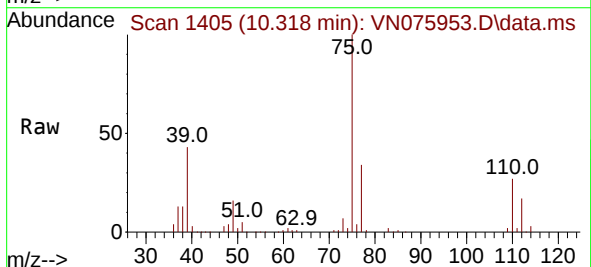
Manual Integrations  
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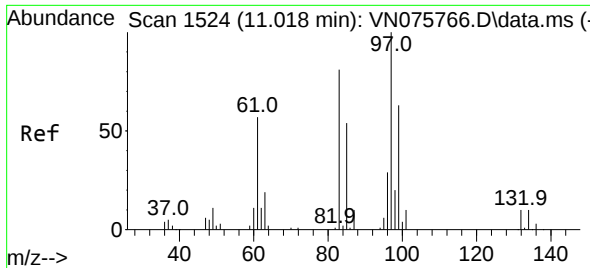
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022



#54  
cis-1,3-Dichloropropene  
Concen: 54.479 ug/l  
RT: 10.318 min Scan# 1405  
Delta R.T. 0.006 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

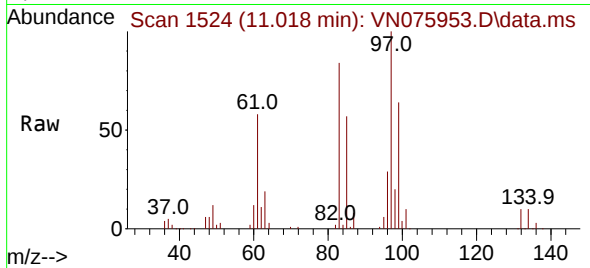
Tgt Ion: 75 Resp: 254536  
Ion Ratio Lower Upper  
75 100  
77 34.1 25.8 38.8  
39 43.4 33.4 50.2





#55  
1,1,2-Trichloroethane  
Concen: 52.040 ug/l  
RT: 11.018 min Scan# 1524  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

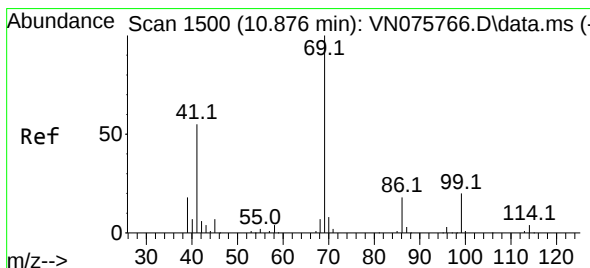
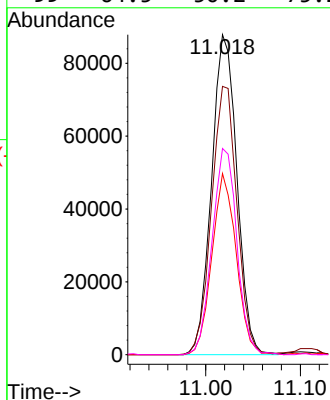
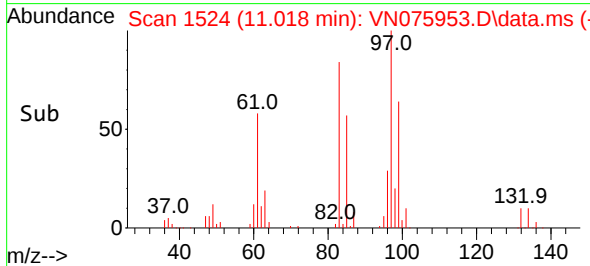
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



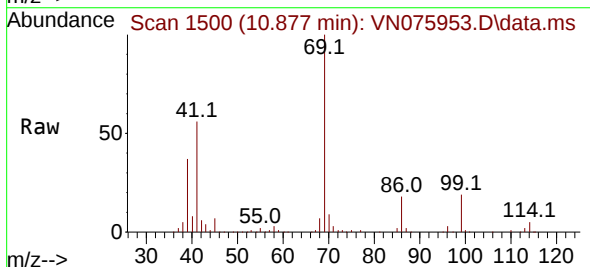
Tgt Ion: 97 Resp: 163380  
Ion Ratio Lower Upper  
97 100  
83 83.8 65.0 97.4  
85 56.6 43.0 64.6  
99 64.5 50.2 75.2

Manual Integrations  
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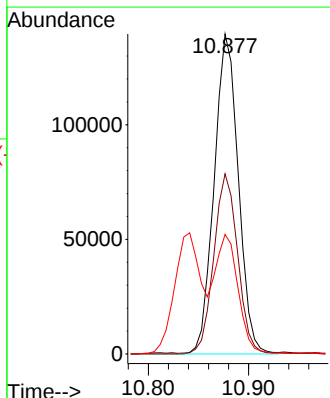
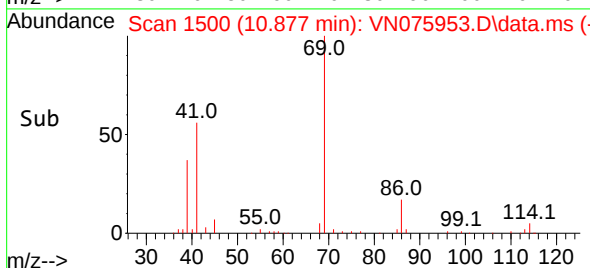
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022

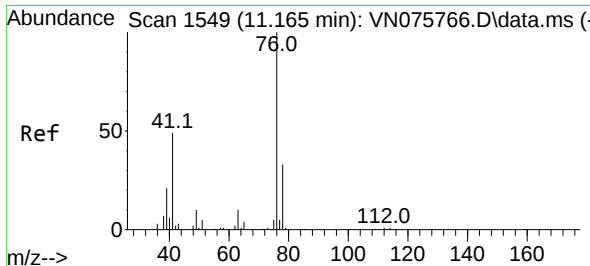


#56  
Ethyl methacrylate  
Concen: 55.895 ug/l  
RT: 10.877 min Scan# 1500  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22



Tgt Ion: 69 Resp: 233098  
Ion Ratio Lower Upper  
69 100  
41 54.9 44.2 66.4  
39 35.6 26.4 39.6





#57

1,3-Dichloropropane

Concen: 51.554 ug/l

RT: 11.165 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 265504

Ion Ratio Lower Upper

76 100

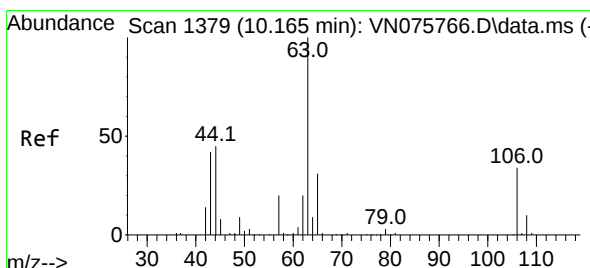
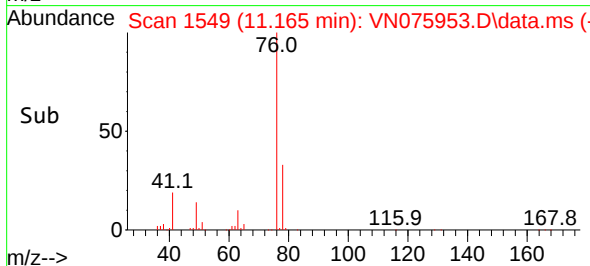
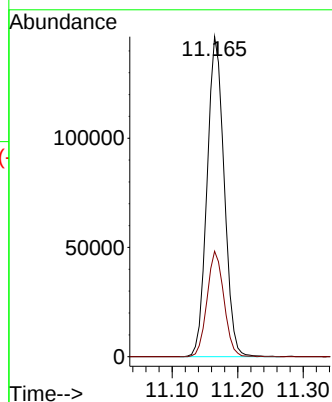
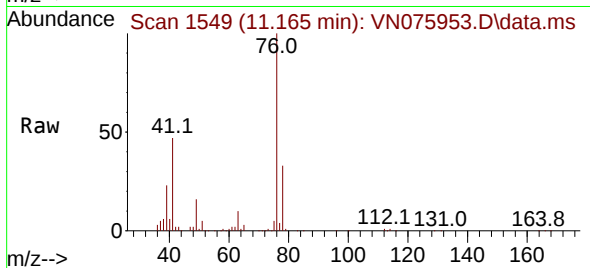
78 32.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/27/2022

Supervised By :Mahesh Dadoda 12/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 284.993 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN075953.D

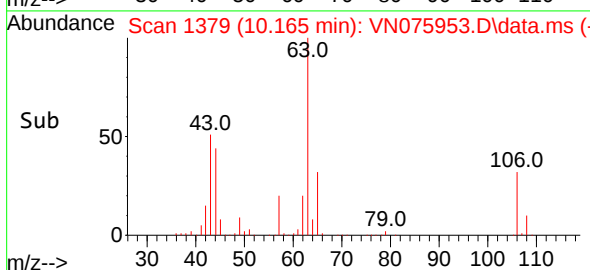
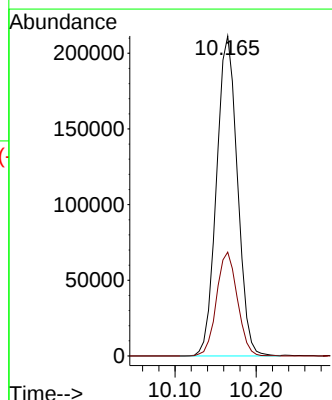
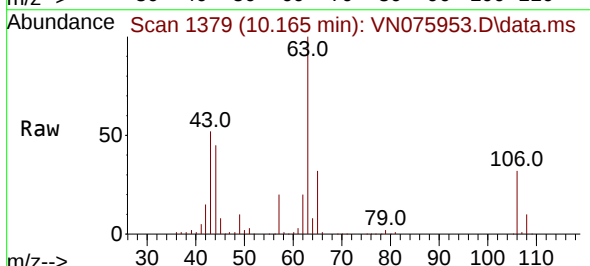
Acq: 23 Dec 2022 09:22

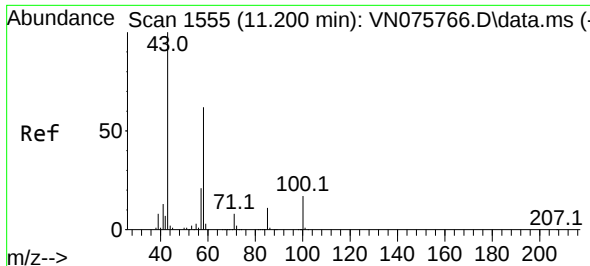
Tgt Ion: 63 Resp: 378398

Ion Ratio Lower Upper

63 100

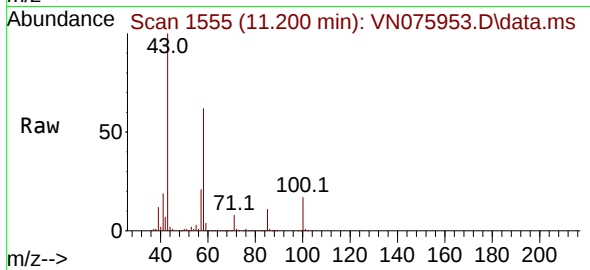
106 32.4 26.4 39.6





#59  
2-Hexanone  
Concen: 282.802 ug/l  
RT: 11.200 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

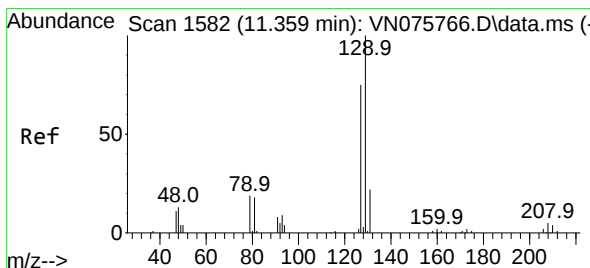
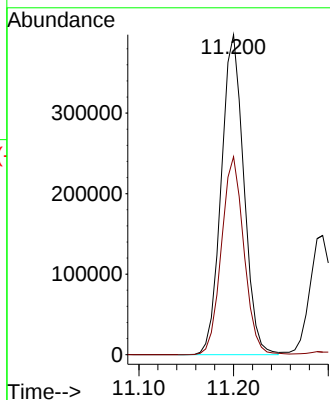
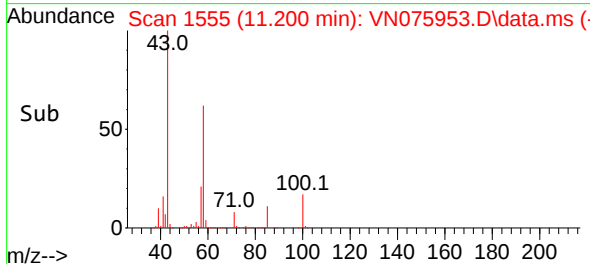
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



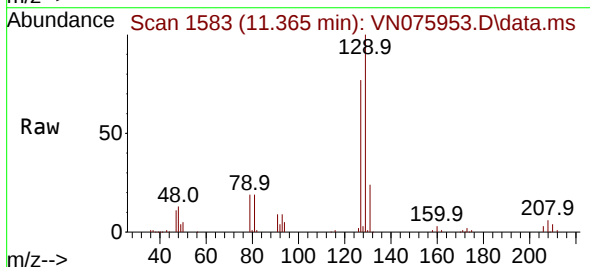
Tgt Ion: 43 Resp: 657869  
Ion Ratio Lower Upper  
43 100  
58 61.5 30.6 92.0

Manual Integrations  
APPROVED

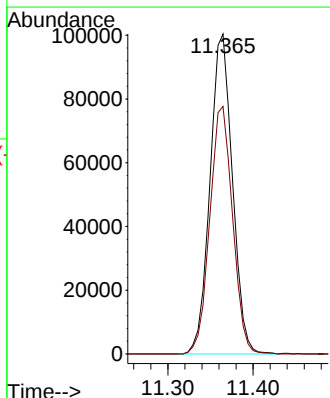
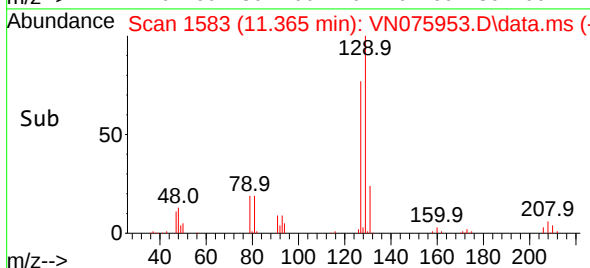
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022

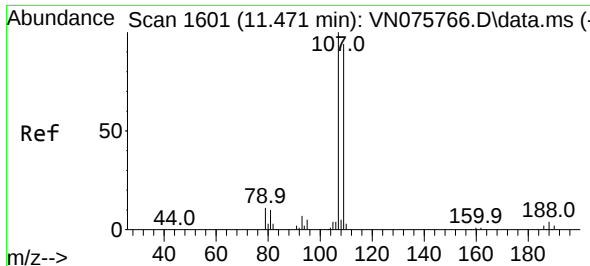


#60  
Dibromochloromethane  
Concen: 52.541 ug/l  
RT: 11.365 min Scan# 1583  
Delta R.T. 0.006 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22



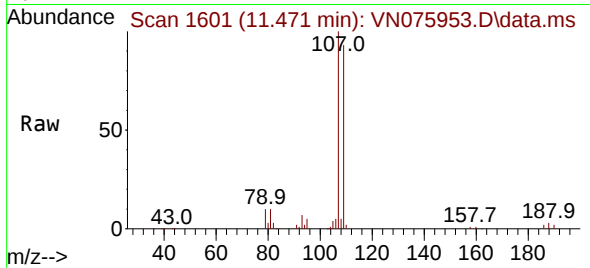
Tgt Ion:129 Resp: 183450  
Ion Ratio Lower Upper  
129 100  
127 78.6 38.3 114.9





#61  
1,2-Dibromoethane  
Concen: 51.631 ug/l  
RT: 11.471 min Scan# 1601  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

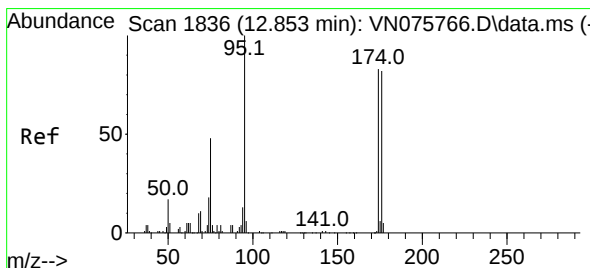
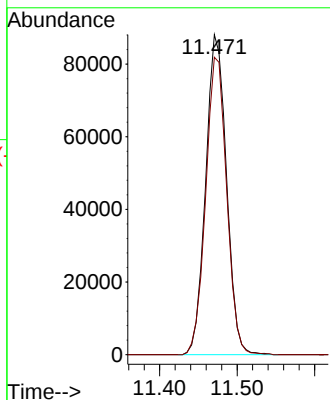
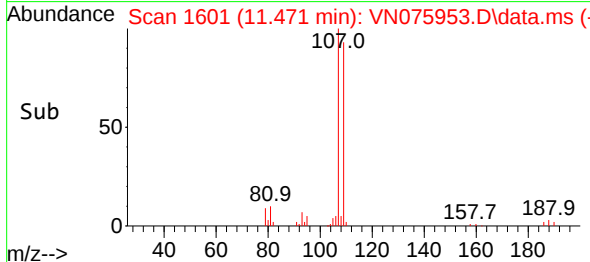
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



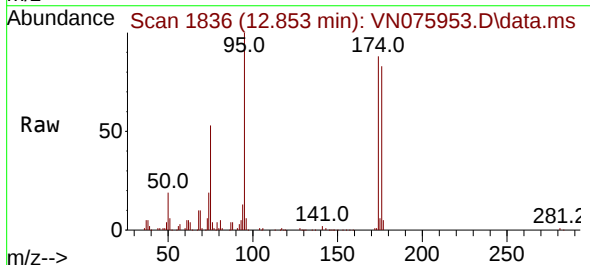
Tgt Ion:107 Resp: 16404  
Ion Ratio Lower Upper  
107 100  
109 94.0 74.8 112.2

Manual Integrations  
APPROVED

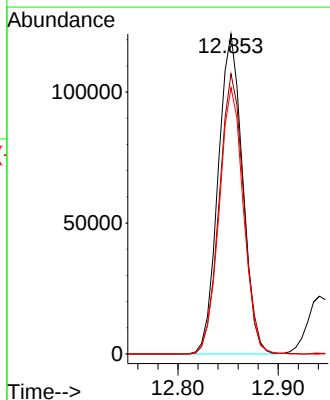
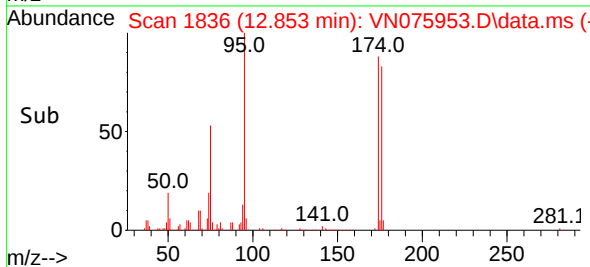
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022

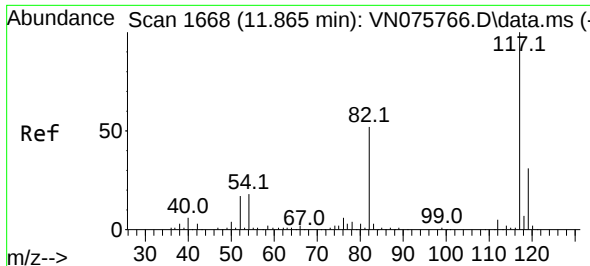


#62  
4-Bromofluorobenzene  
Concen: 55.606 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22



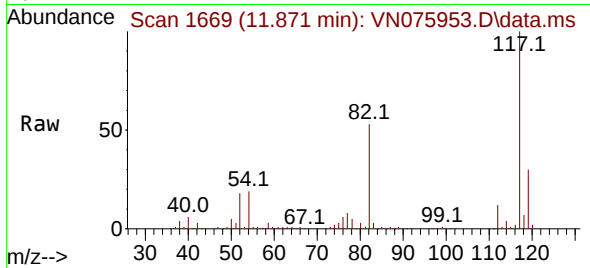
Tgt Ion: 95 Resp: 206351  
Ion Ratio Lower Upper  
95 100  
174 87.7 0.0 171.6  
176 82.7 0.0 169.2





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 1669  
Delta R.T. 0.006 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

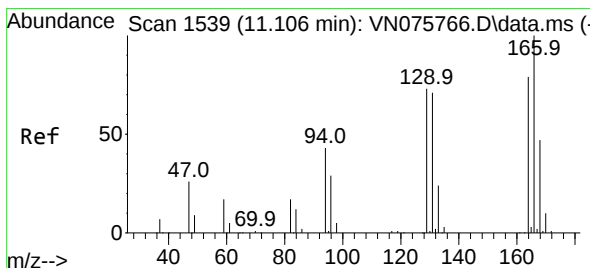
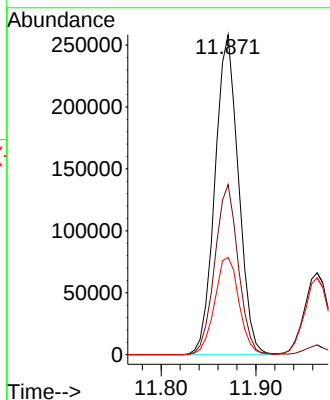
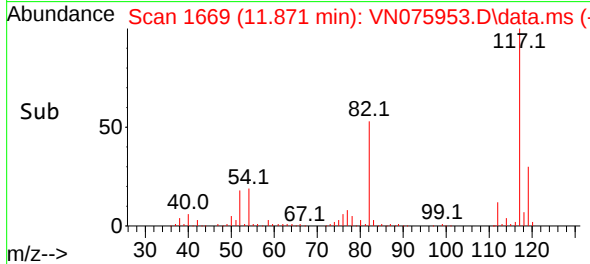
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 446000  
Ion Ratio Lower Upper  
117 100  
82 53.1 41.3 61.9  
119 30.4 24.6 37.0

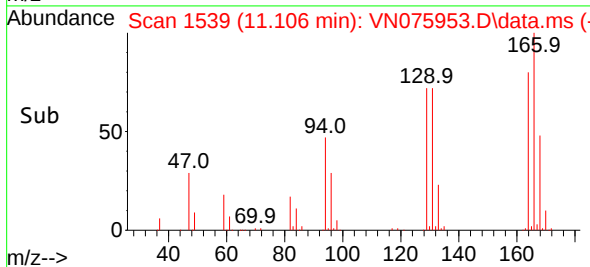
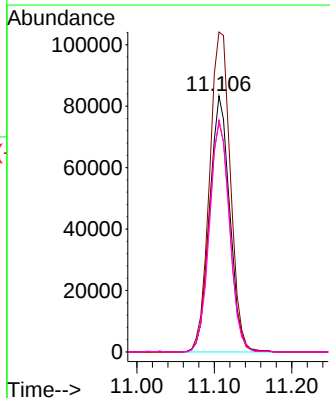
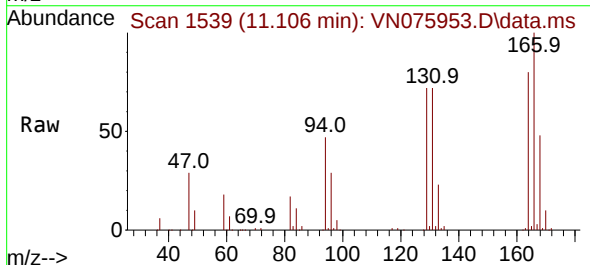
Manual Integrations  
APPROVED

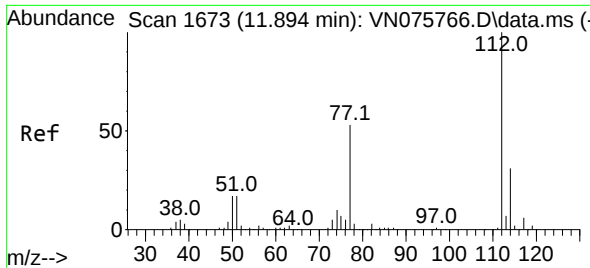
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022



#64  
Tetrachloroethene  
Concen: 48.033 ug/l  
RT: 11.106 min Scan# 1539  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

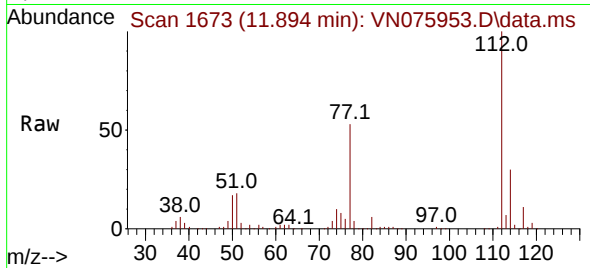
Tgt Ion:164 Resp: 150748  
Ion Ratio Lower Upper  
164 100  
166 125.0 101.9 152.9  
129 89.6 74.2 111.2  
131 90.6 72.4 108.6





#65  
Chlorobenzene  
Concen: 48.949 ug/l  
RT: 11.894 min Scan# 1673  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

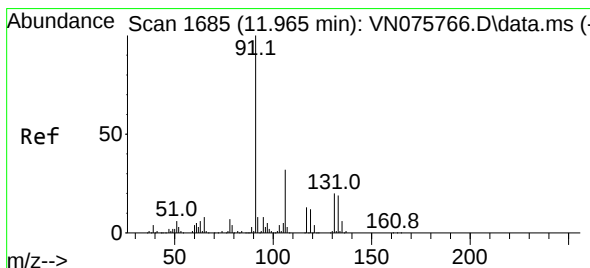
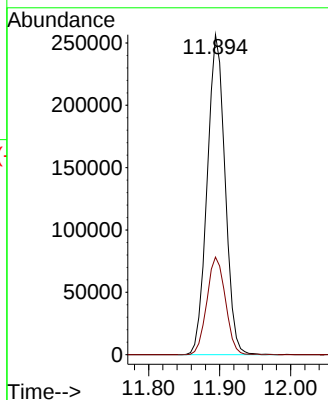
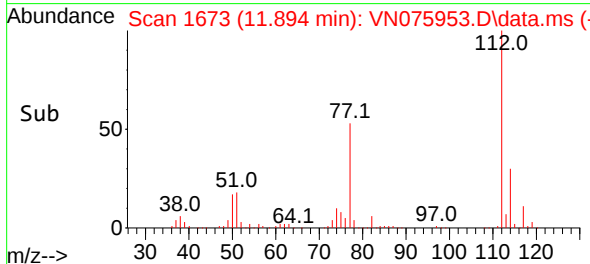
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



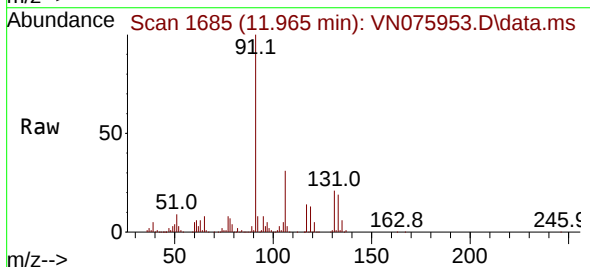
Tgt Ion:112 Resp: 44808  
Ion Ratio Lower Upper  
112 100  
114 30.5 24.7 37.1

Manual Integrations  
APPROVED

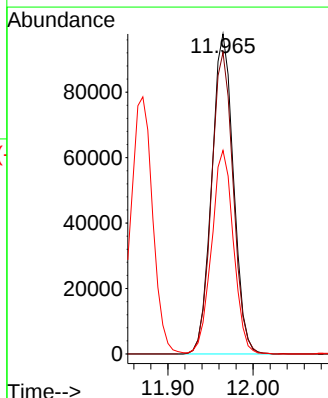
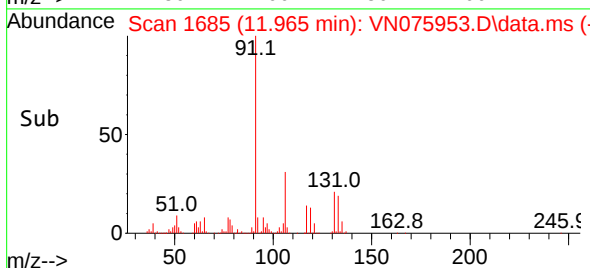
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022

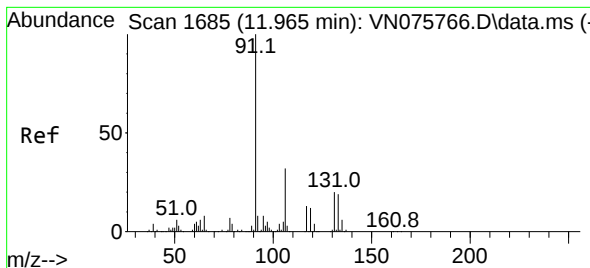


#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.166 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22



Tgt Ion:131 Resp: 173486  
Ion Ratio Lower Upper  
131 100  
133 94.1 47.5 142.5  
119 63.9 31.9 95.7





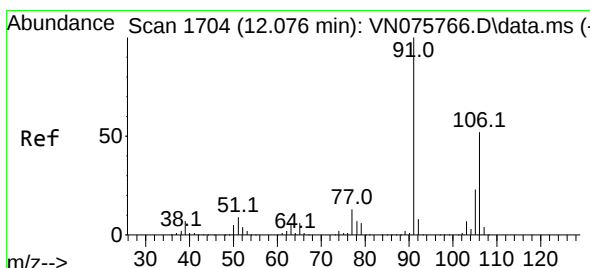
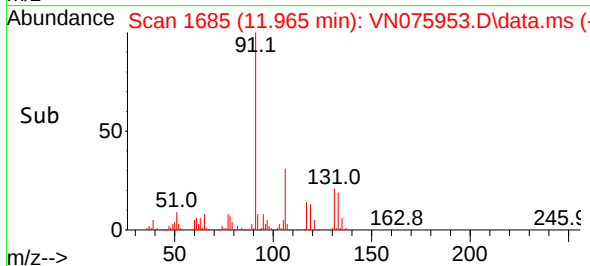
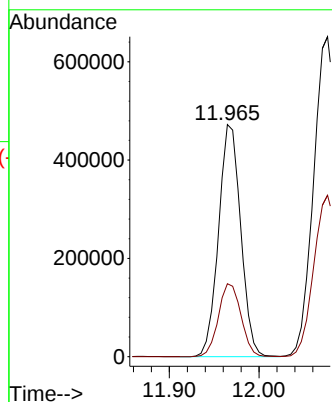
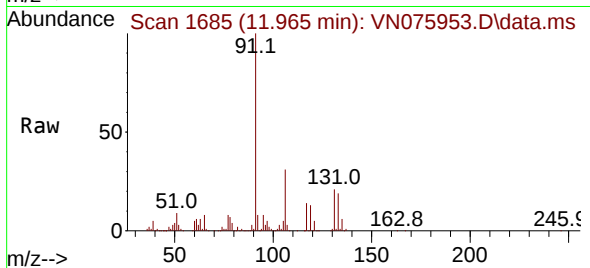
#67  
Ethyl Benzene  
Concen: 52.470 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 810659  
Ion Ratio Lower Upper  
91 100  
106 31.4 25.7 38.5

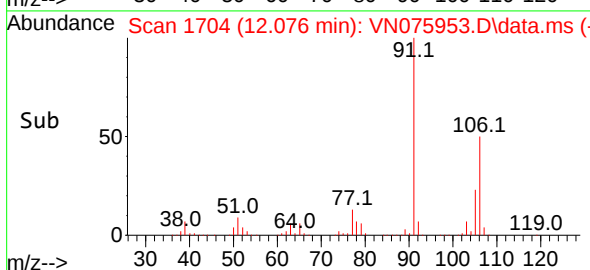
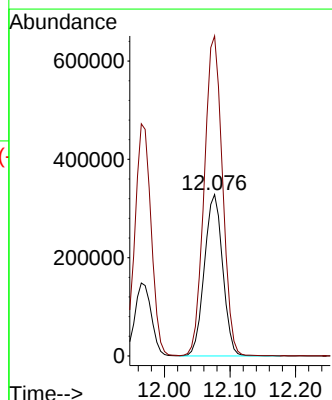
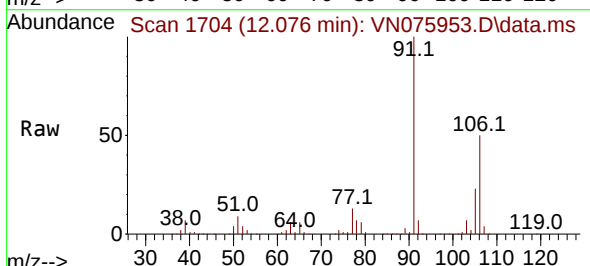
Manual Integrations  
APPROVED

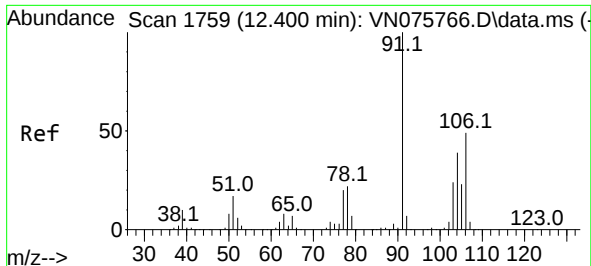
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022



#68  
m/p-Xylenes  
Concen: 104.214 ug/l  
RT: 12.076 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

Tgt Ion:106 Resp: 637275  
Ion Ratio Lower Upper  
106 100  
91 197.7 156.6 235.0





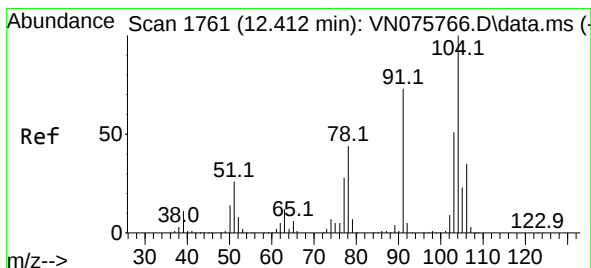
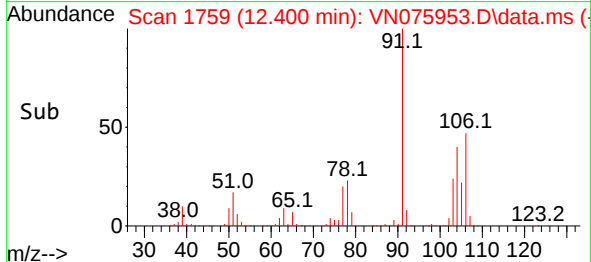
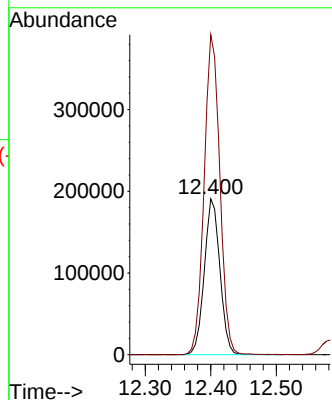
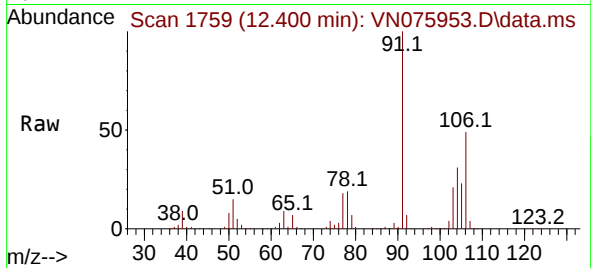
#69  
o-Xylene  
Concen: 52.195 ug/l  
RT: 12.400 min Scan# 1759  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 315858  
Ion Ratio Lower Upper  
106 100  
91 207.2 103.8 311.6

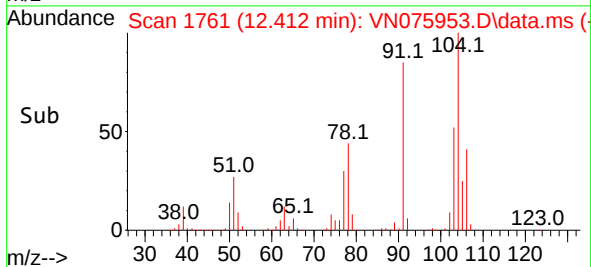
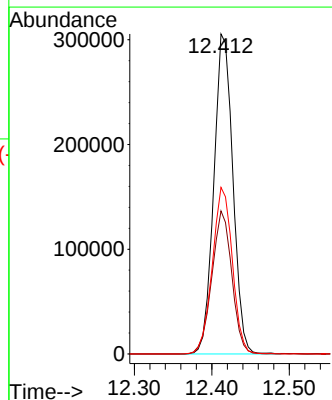
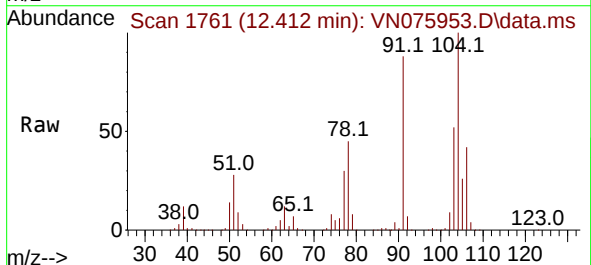
Manual Integrations  
APPROVED

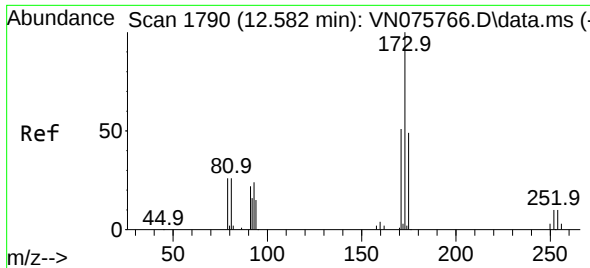
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022



#70  
Styrene  
Concen: 54.204 ug/l  
RT: 12.412 min Scan# 1761  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

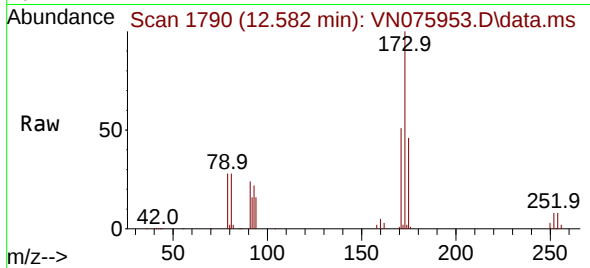
Tgt Ion:104 Resp: 521547  
Ion Ratio Lower Upper  
104 100  
78 46.7 37.5 56.3  
103 54.7 43.5 65.3





#71  
Bromoform  
Concen: 53.736 ug/l  
RT: 12.582 min Scan# 1790  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

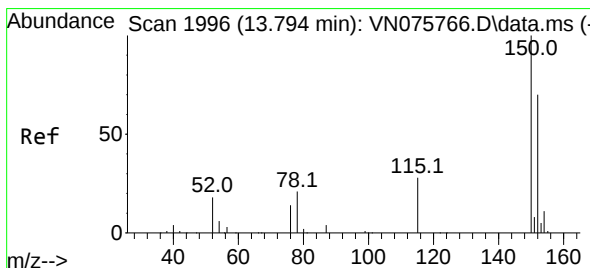
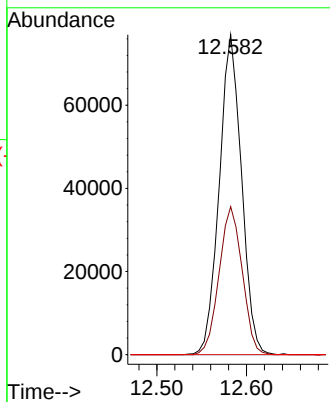
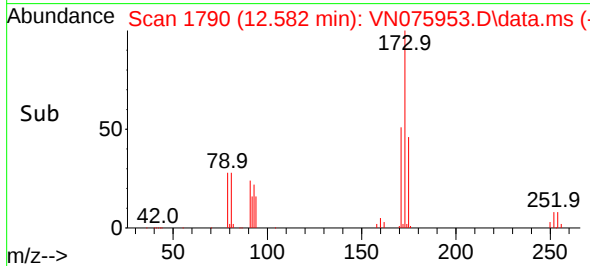
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



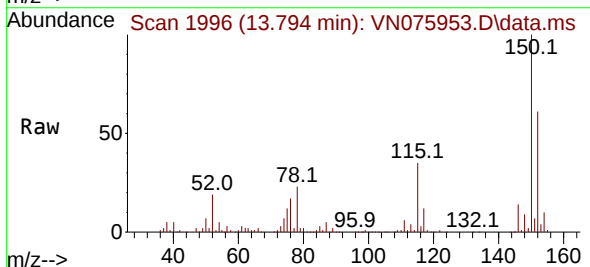
Tgt Ion:173 Resp: 132579  
Ion Ratio Lower Upper  
173 100  
175 48.0 24.3 72.8  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

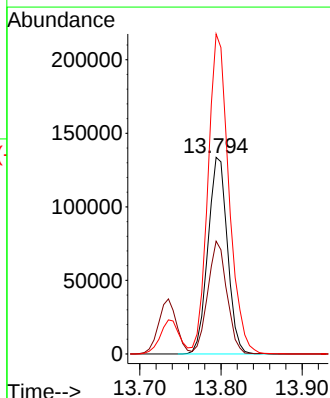
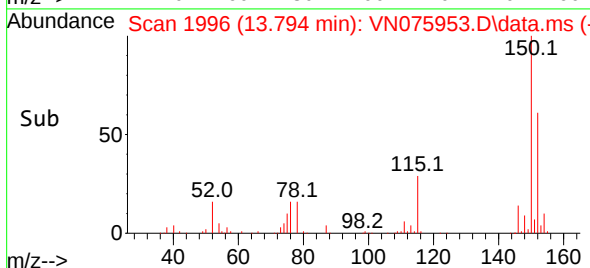
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022

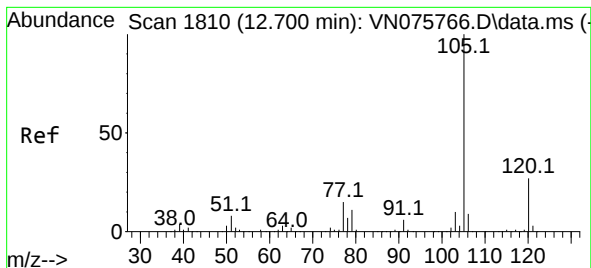


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 1996  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22



Tgt Ion:152 Resp: 222690  
Ion Ratio Lower Upper  
152 100  
115 56.2 29.1 87.4  
150 174.9 0.0 347.0





#73

Isopropylbenzene

Concen: 51.940 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 835839

Ion Ratio Lower Upper

105 100

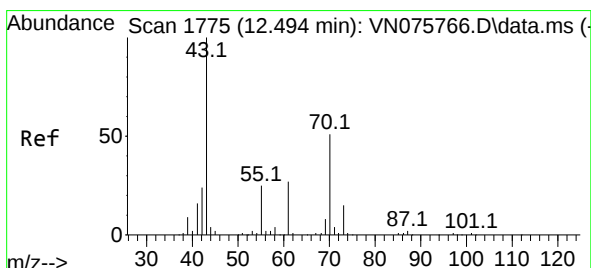
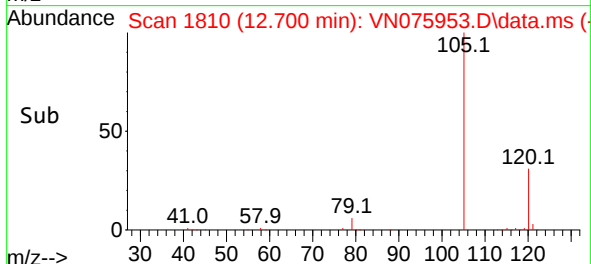
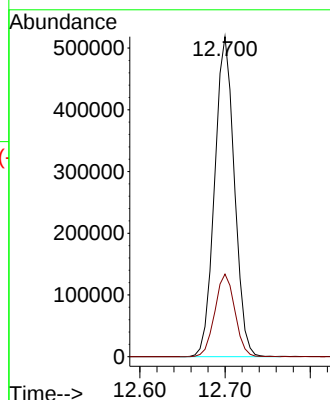
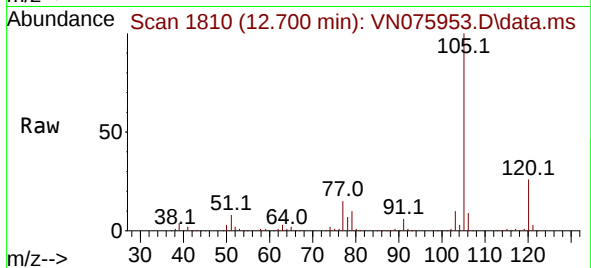
120 26.2 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/27/2022

Supervised By :Mahesh Dadoda 12/27/2022



#74

N-ethyl acetate

Concen: 52.547 ug/l

RT: 12.500 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Tgt Ion: 43 Resp: 248075

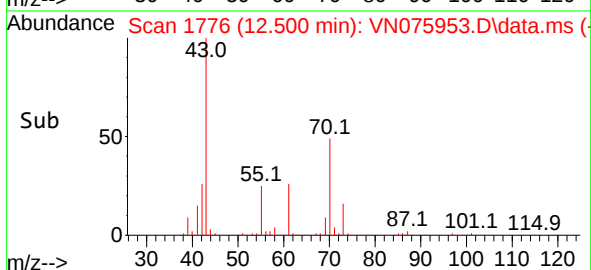
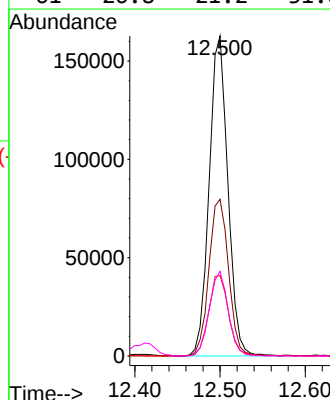
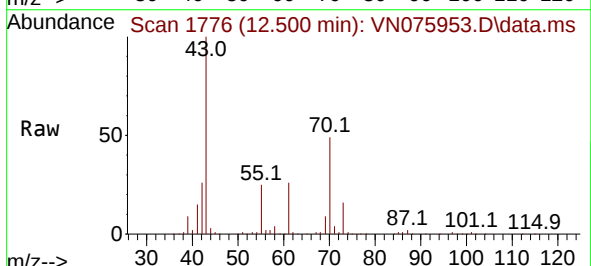
Ion Ratio Lower Upper

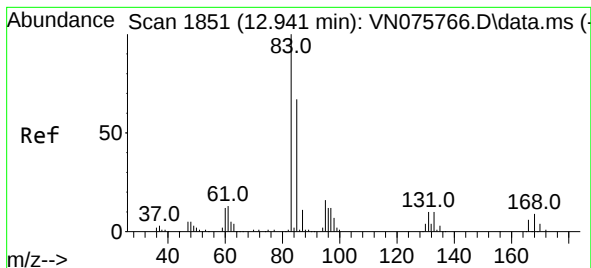
43 100

70 51.6 41.4 62.0

55 26.8 21.3 31.9

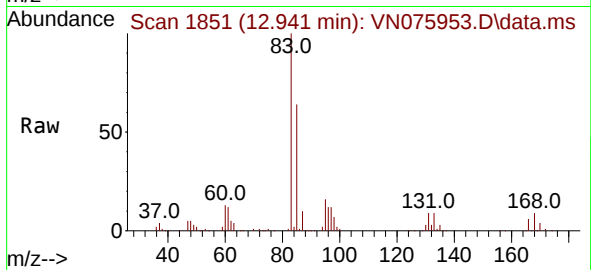
61 26.8 21.2 31.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 47.116 ug/l  
RT: 12.941 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

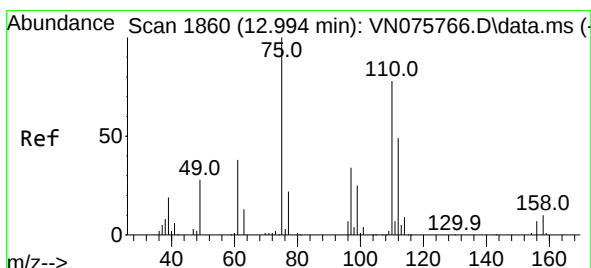
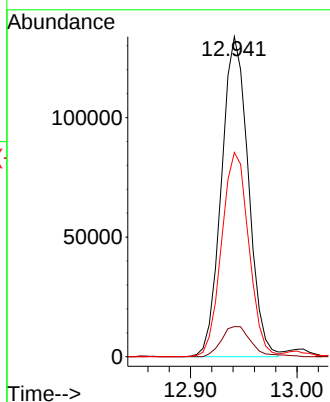
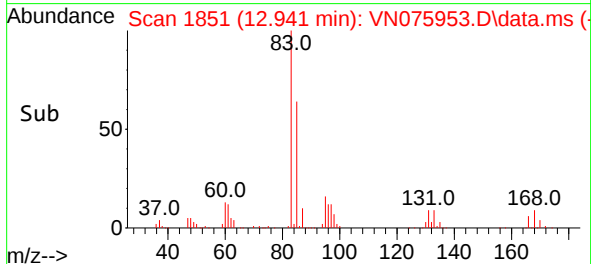
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 23439  
Ion Ratio Lower Upper  
83 100  
131 10.4 5.6 16.8  
85 64.6 32.6 98.0

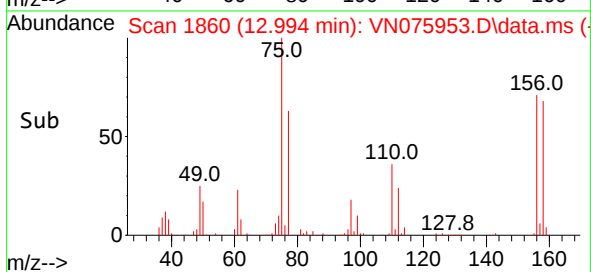
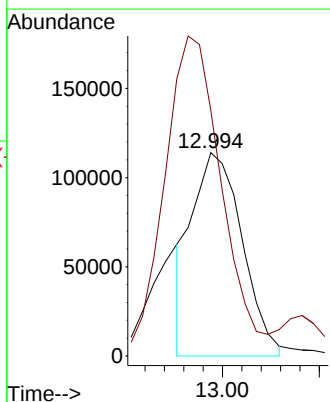
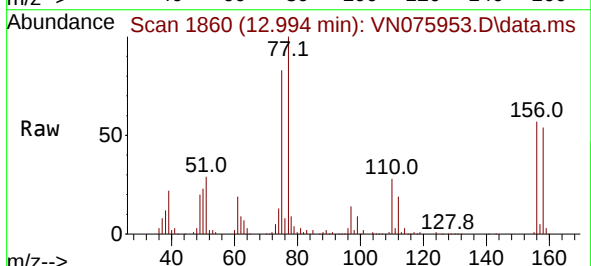
Manual Integrations  
APPROVED

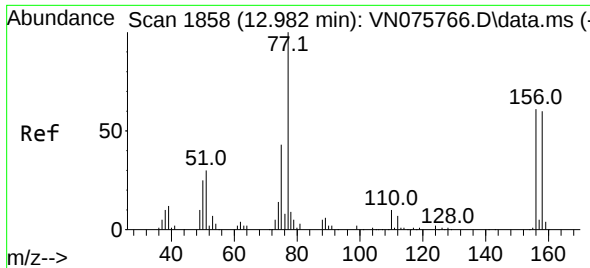
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022



#76  
1,2,3-Trichloropropane  
Concen: 45.765 ug/l m  
RT: 12.994 min Scan# 1860  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

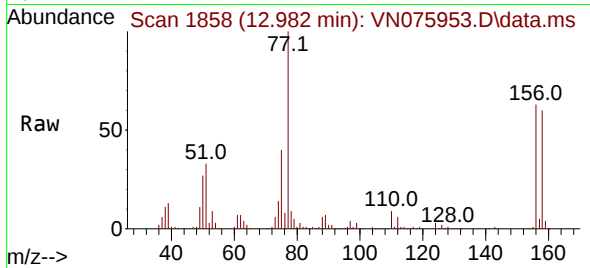
Tgt Ion: 75 Resp: 205433  
Ion Ratio Lower Upper  
75 100  
77 178.6 82.6 247.8





#77  
Bromobenzene  
Concen: 48.035 ug/l  
RT: 12.982 min Scan# 1858  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

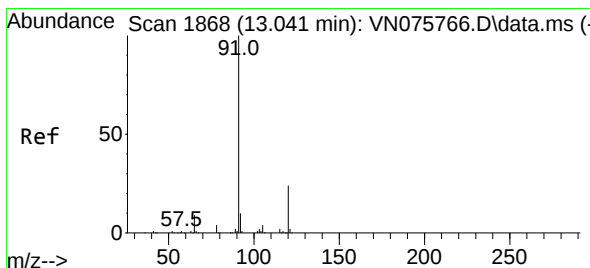
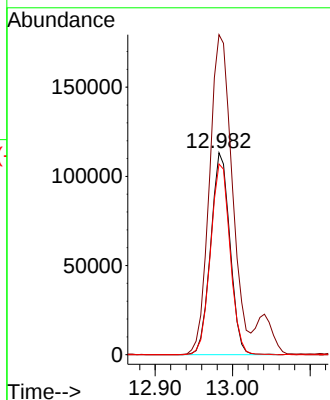
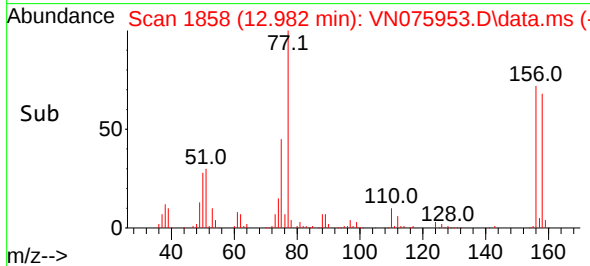
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



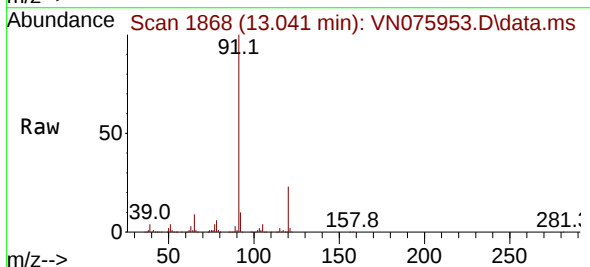
Tgt Ion:156 Resp: 195630  
Ion Ratio Lower Upper  
156 100  
77 187.5 93.8 281.3  
158 96.2 48.9 146.6

Manual Integrations  
APPROVED

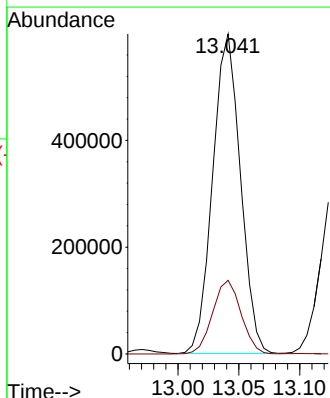
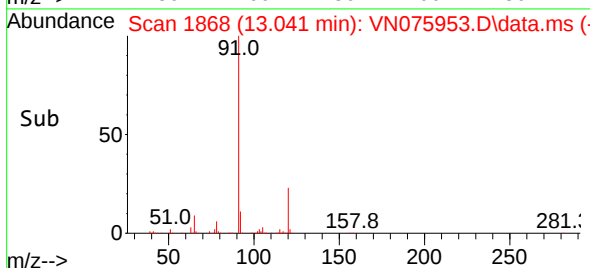
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022

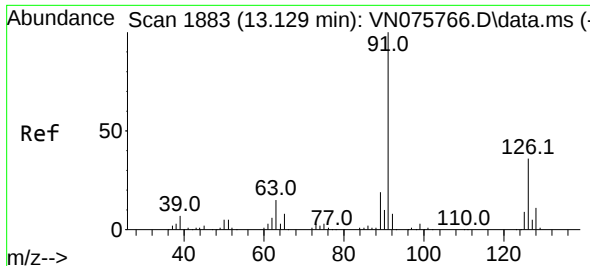


#78  
n-propylbenzene  
Concen: 53.515 ug/l  
RT: 13.041 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22



Tgt Ion: 91 Resp: 949846  
Ion Ratio Lower Upper  
91 100  
120 23.6 12.0 36.1





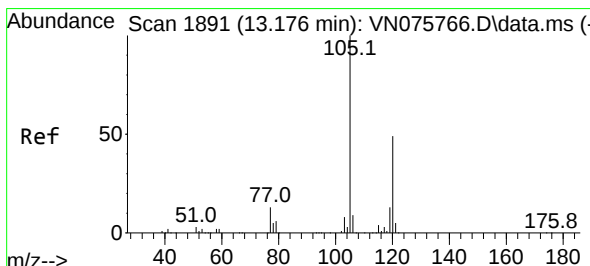
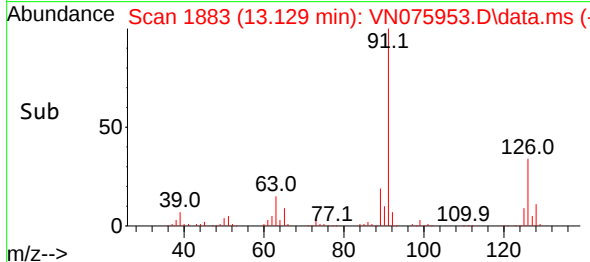
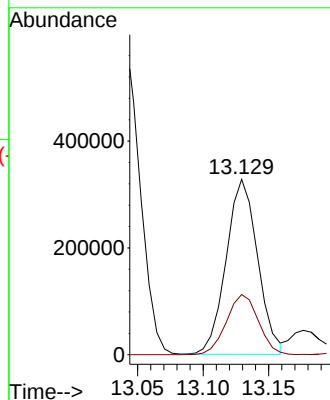
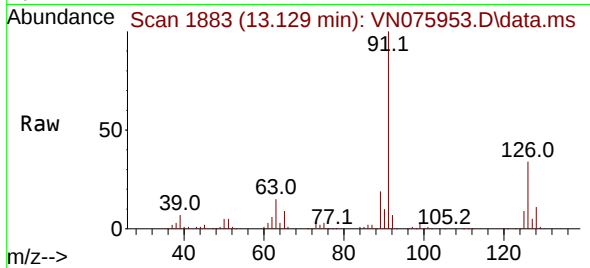
#79  
2-Chlorotoluene  
Concen: 49.541 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 548892  
Ion Ratio Lower Upper  
91 100  
126 35.0 17.5 52.5

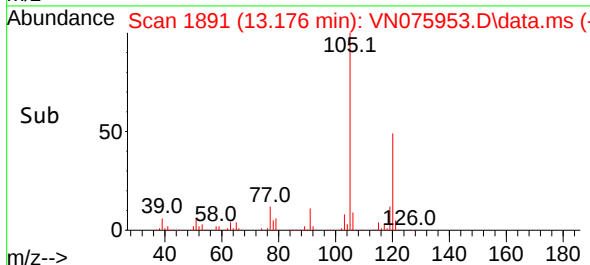
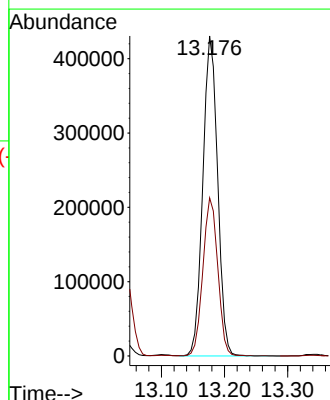
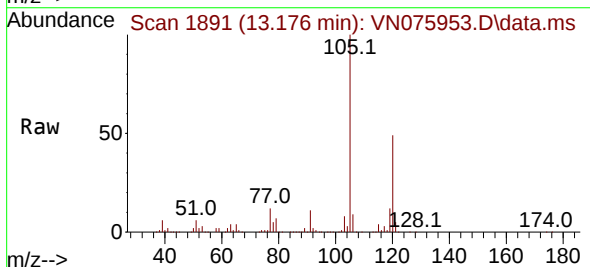
Manual Integrations  
APPROVED

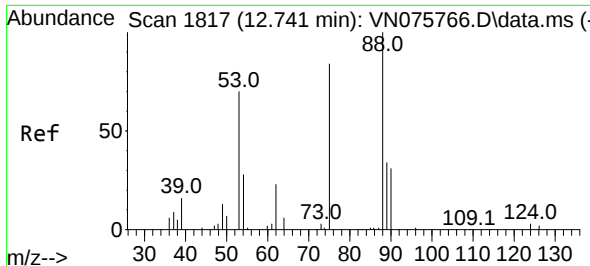
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 51.958 ug/l  
RT: 13.176 min Scan# 1891  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

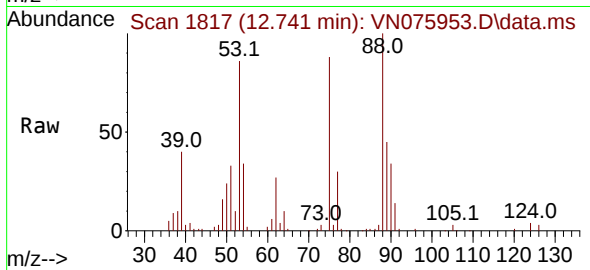
Tgt Ion:105 Resp: 699807  
Ion Ratio Lower Upper  
105 100  
120 49.7 24.7 74.1





#81  
trans-1,4-Dichloro-2-butene  
Concen: 54.202 ug/l  
RT: 12.741 min Scan# 1817  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

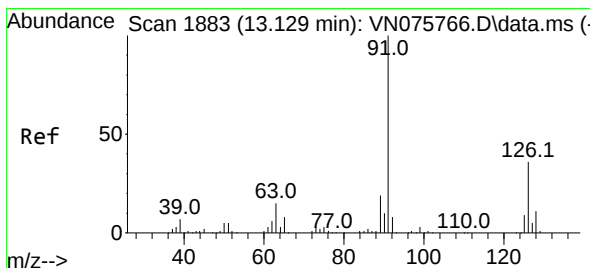
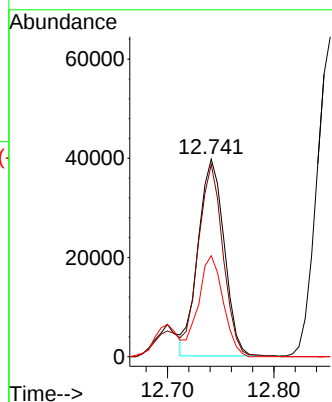
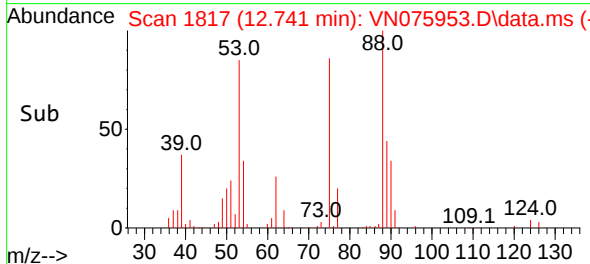
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



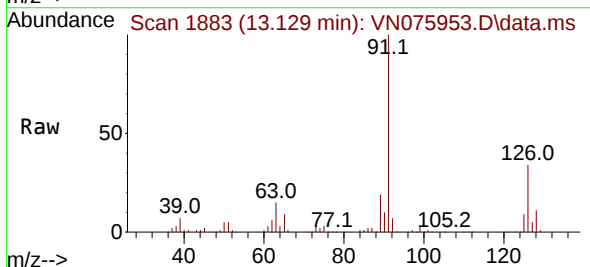
Tgt Ion: 75 Resp: 67594  
Ion Ratio Lower Upper  
75 100  
53 93.8 73.8 110.6  
89 49.6 39.5 59.3

Manual Integrations  
APPROVED

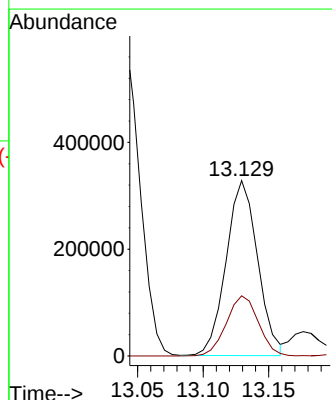
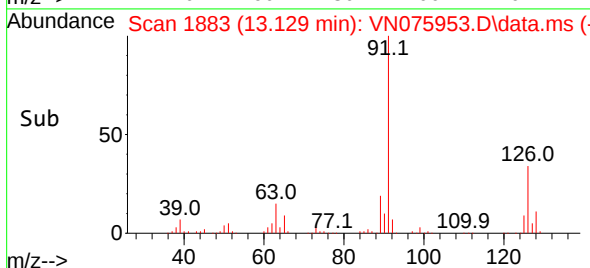
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022

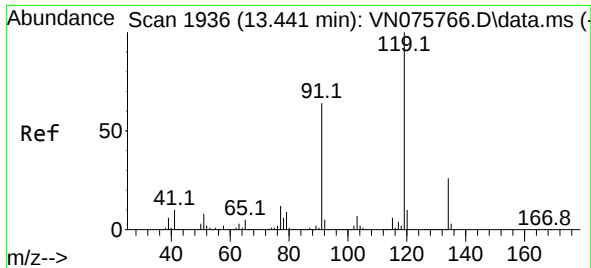


#82  
4-Chlorotoluene  
Concen: 49.541 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22



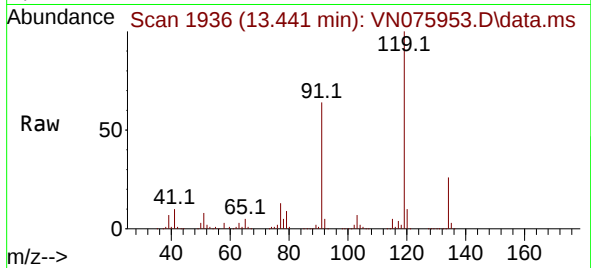
Tgt Ion: 91 Resp: 548892  
Ion Ratio Lower Upper  
91 100  
126 35.0 17.5 52.5





#83  
tert-Butylbenzene  
Concen: 53.398 ug/l  
RT: 13.441 min Scan# 1936  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

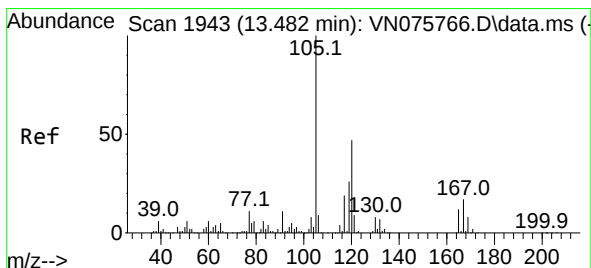
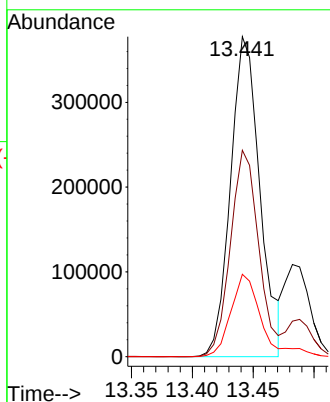
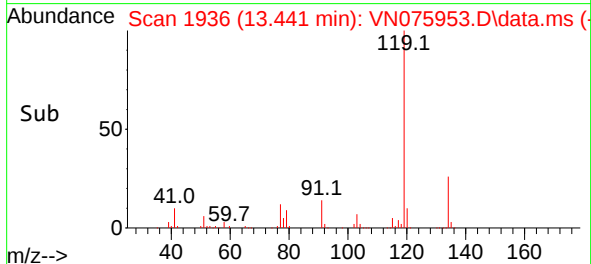
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:119 Resp: 634104  
Ion Ratio Lower Upper  
119 100  
91 62.2 31.9 95.5  
134 26.8 13.8 41.4

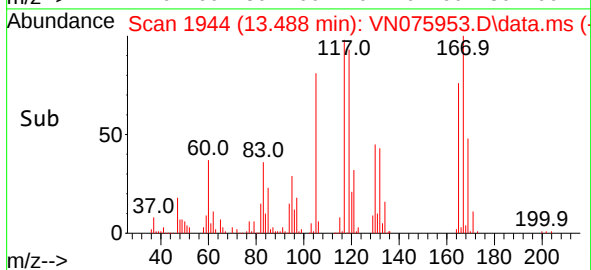
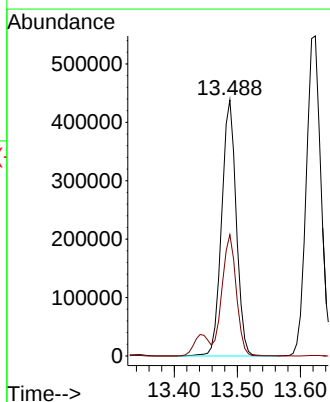
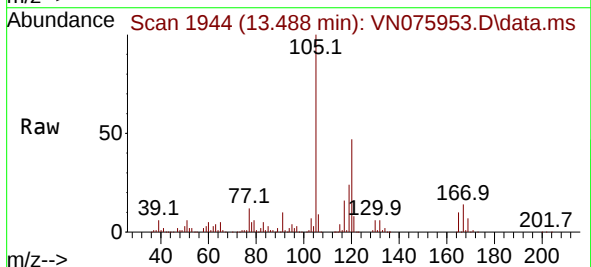
Manual Integrations  
APPROVED

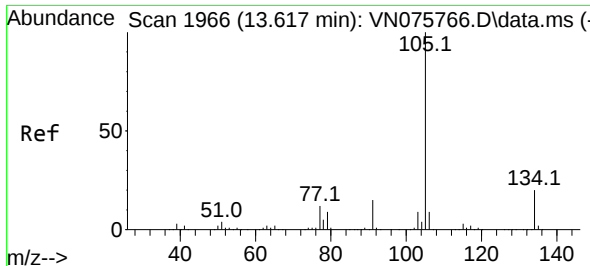
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 52.698 ug/l  
RT: 13.488 min Scan# 1944  
Delta R.T. 0.006 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

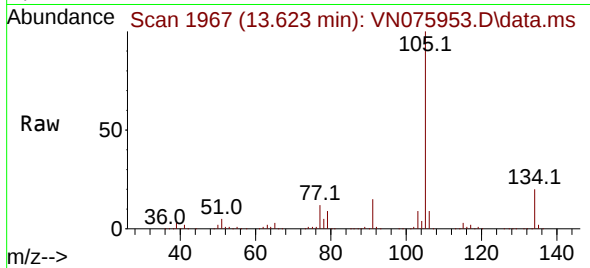
Tgt Ion:105 Resp: 704115  
Ion Ratio Lower Upper  
105 100  
120 46.1 23.3 69.8





#85  
 sec-Butylbenzene  
 Concen: 53.999 ug/l  
 RT: 13.623 min Scan# 1966  
 Delta R.T. 0.006 min  
 Lab File: VN075953.D  
 Acq: 23 Dec 2022 09:22

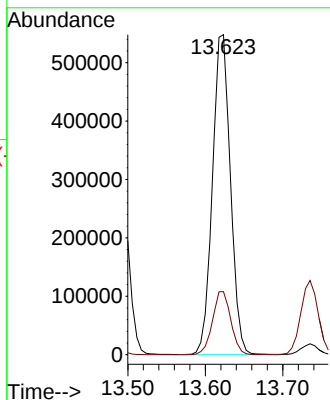
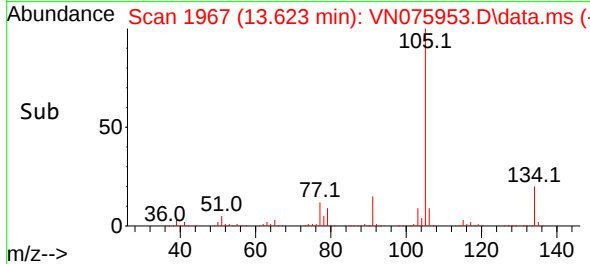
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



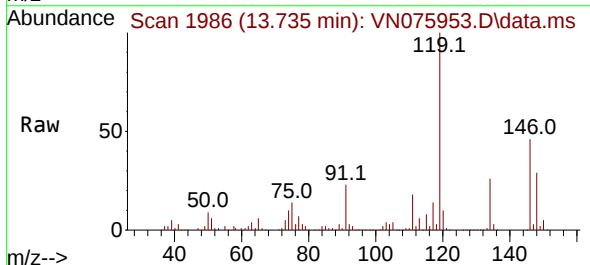
Tgt Ion:105 Resp: 88506  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.1 30.1

Manual Integrations  
 APPROVED

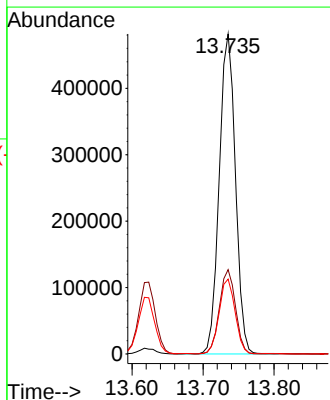
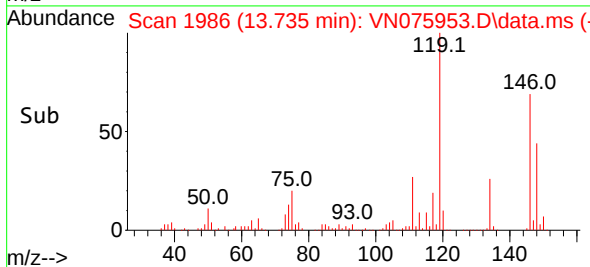
Reviewed By :Krupa Patel 12/27/2022  
 Supervised By :Mahesh Dadoda 12/27/2022

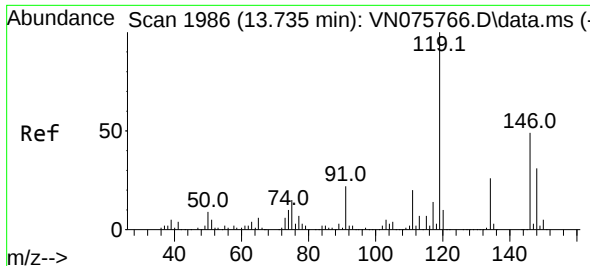


#86  
 p-Isopropyltoluene  
 Concen: 55.753 ug/l  
 RT: 13.735 min Scan# 1986  
 Delta R.T. 0.006 min  
 Lab File: VN075953.D  
 Acq: 23 Dec 2022 09:22



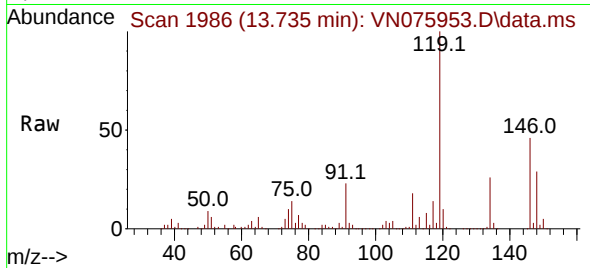
Tgt Ion:119 Resp: 760373  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 13.0 39.0  
 91 23.1 11.2 33.6





#87  
1,3-Dichlorobenzene  
Concen: 49.629 ug/l  
RT: 13.735 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

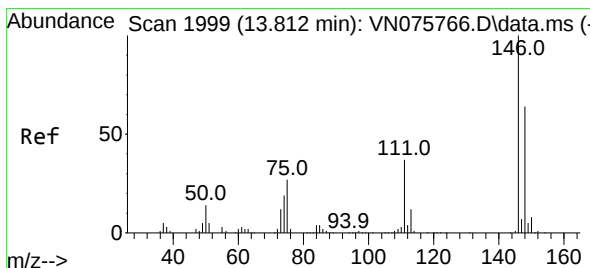
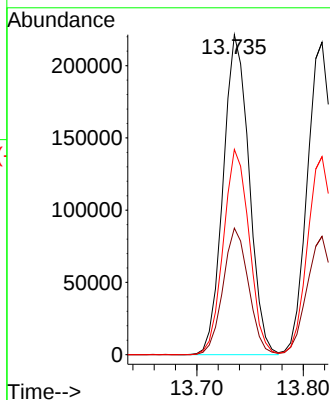
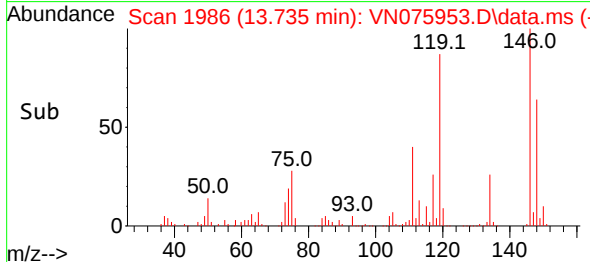
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



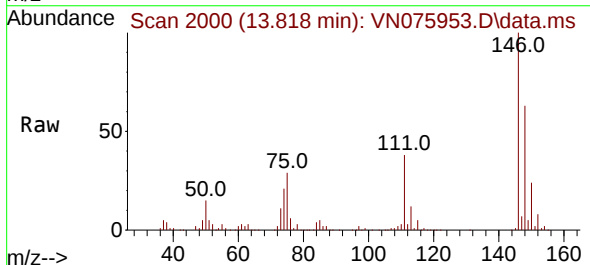
Tgt Ion:146 Resp: 373358  
Ion Ratio Lower Upper  
146 100  
111 38.9 19.7 59.0  
148 64.1 31.4 94.2

Manual Integrations  
APPROVED

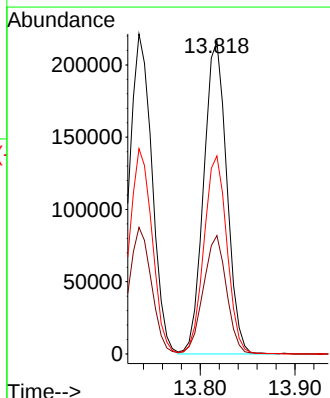
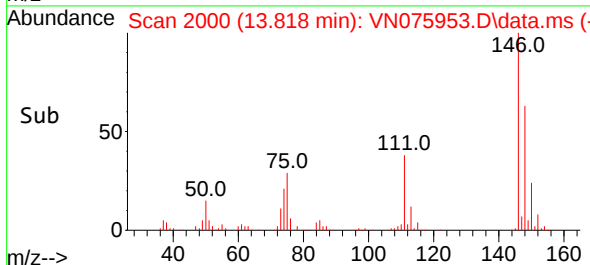
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022

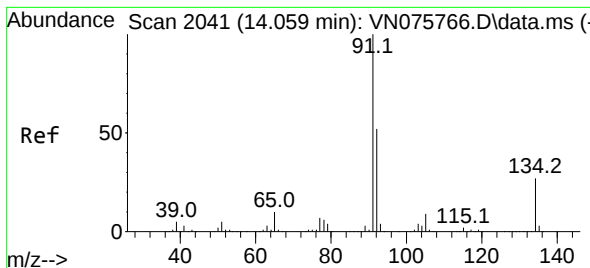


#88  
1,4-Dichlorobenzene  
Concen: 47.613 ug/l  
RT: 13.818 min Scan# 2000  
Delta R.T. 0.006 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22



Tgt Ion:146 Resp: 365920  
Ion Ratio Lower Upper  
146 100  
111 38.1 19.1 57.1  
148 63.3 32.0 96.2





#89

n-Butylbenzene

Concen: 56.306 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 622114

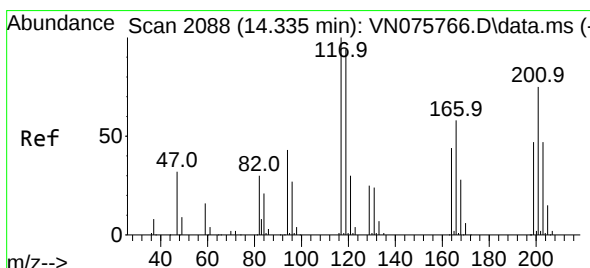
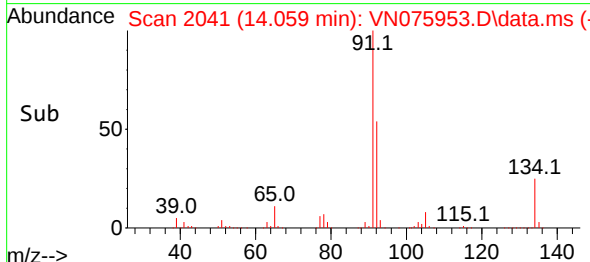
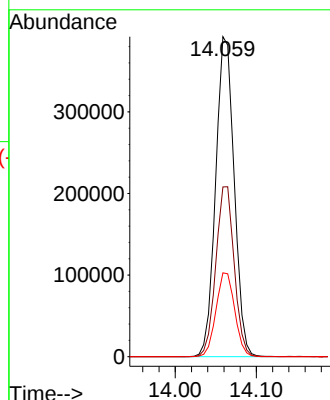
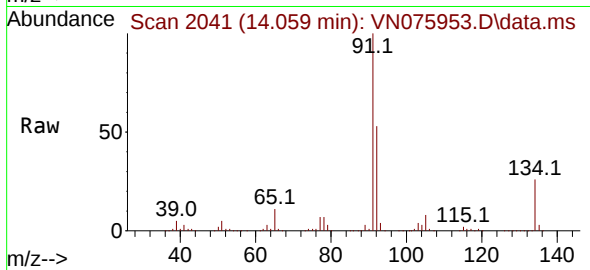
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 52.8  | 26.4  | 79.2  |
| 134 | 26.5  | 13.4  | 40.2  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/27/2022

Supervised By :Mahesh Dadoda 12/27/2022



#90

Hexachloroethane

Concen: 54.481 ug/l

RT: 14.335 min Scan# 2088

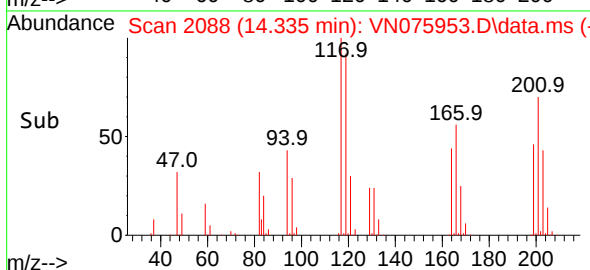
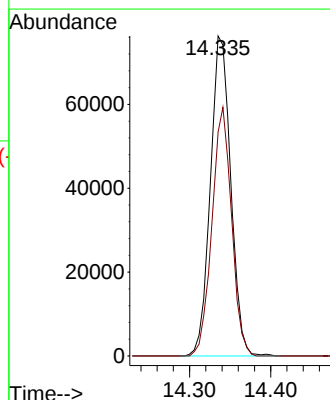
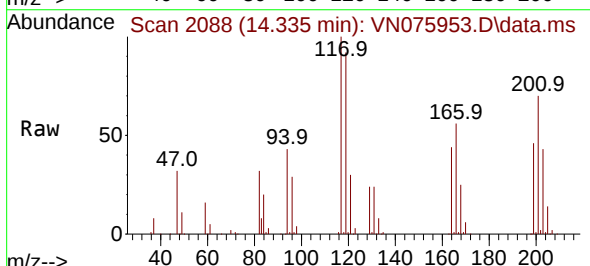
Delta R.T. 0.000 min

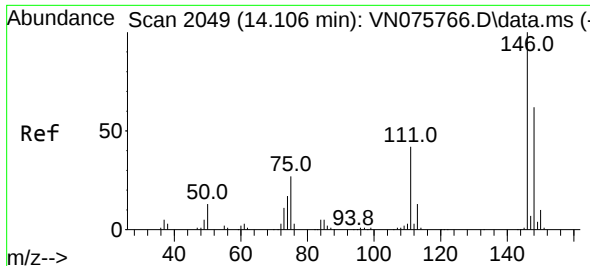
Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Tgt Ion:117 Resp: 132911

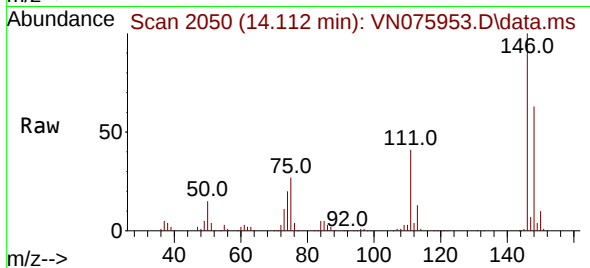
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 74.7  | 38.0  | 114.1 |





#91  
1,2-Dichlorobenzene  
Concen: 49.613 ug/l  
RT: 14.112 min Scan# 2049  
Delta R.T. 0.006 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

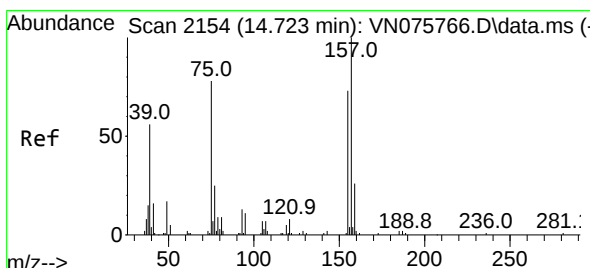
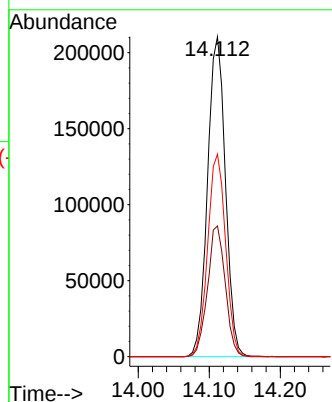
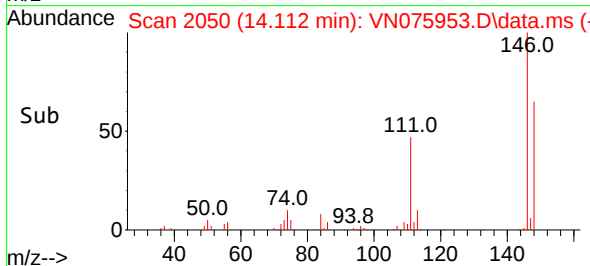
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



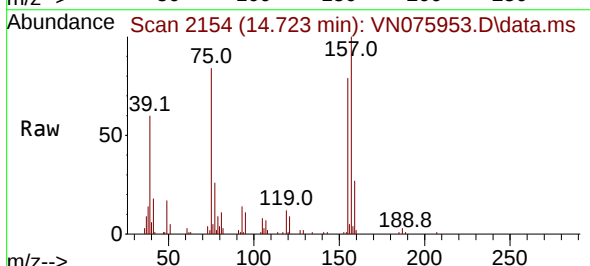
Tgt Ion:146 Resp: 367640  
Ion Ratio Lower Upper  
146 100  
111 40.6 20.3 61.0  
148 63.6 31.7 95.1

Manual Integrations  
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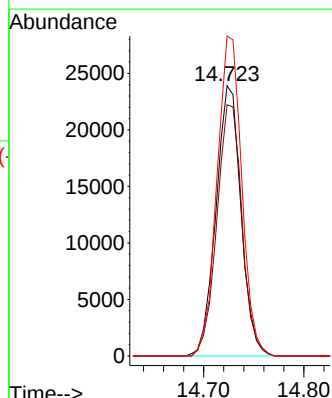
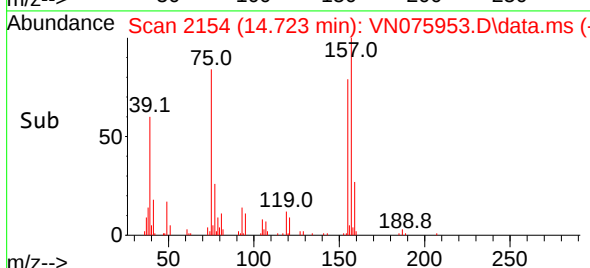
Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022

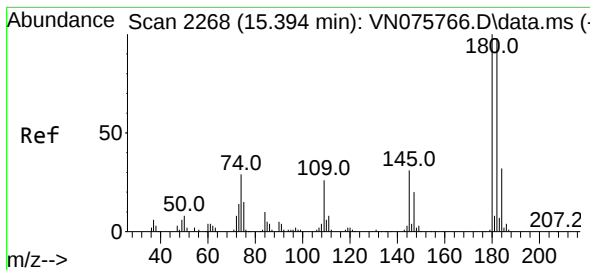


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 46.831 ug/l  
RT: 14.723 min Scan# 2154  
Delta R.T. 0.000 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22



Tgt Ion: 75 Resp: 41340  
Ion Ratio Lower Upper  
75 100  
155 93.3 49.3 147.8  
157 117.1 63.7 191.3





#93

1,2,4-Trichlorobenzene

Concen: 51.537 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 18906

Ion Ratio Lower Upper

180 100

182 94.1 47.5 142.5

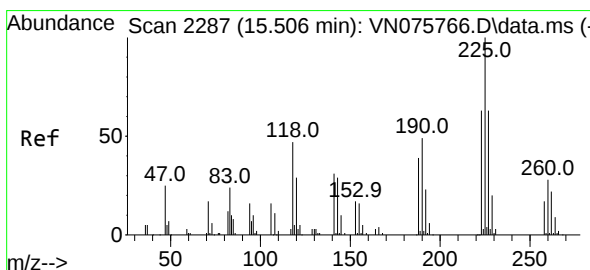
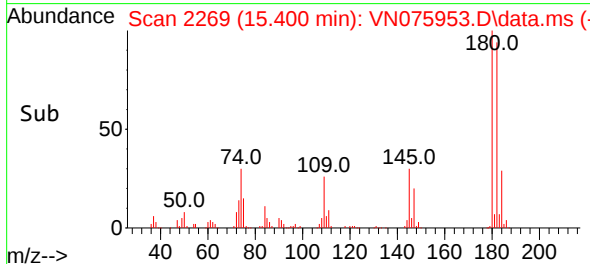
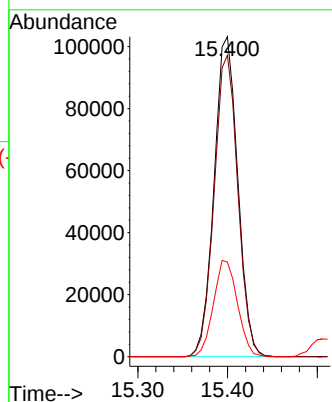
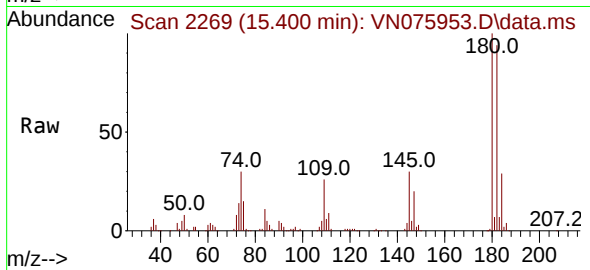
145 30.5 15.3 45.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/27/2022

Supervised By :Mahesh Dadoda 12/27/2022



#94

Hexachlorobutadiene

Concen: 50.454 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

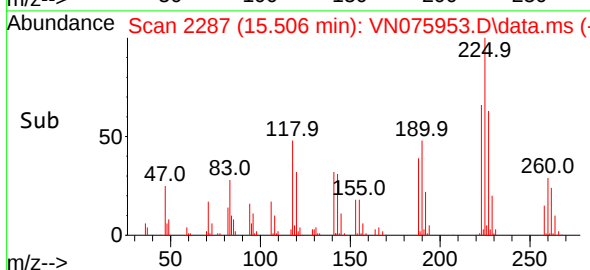
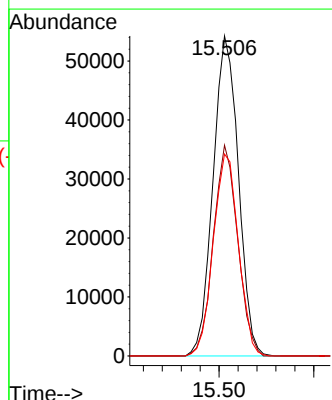
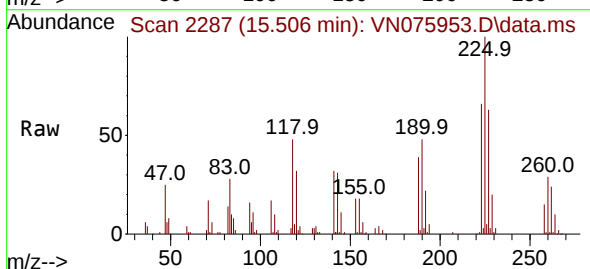
Tgt Ion:225 Resp: 100985

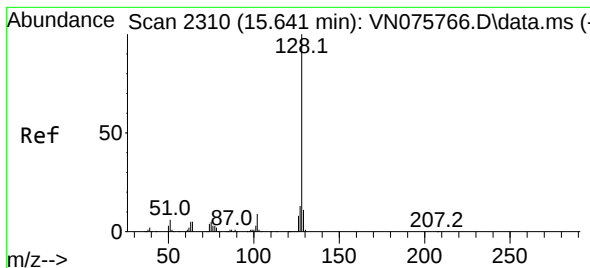
Ion Ratio Lower Upper

225 100

223 63.4 31.5 94.5

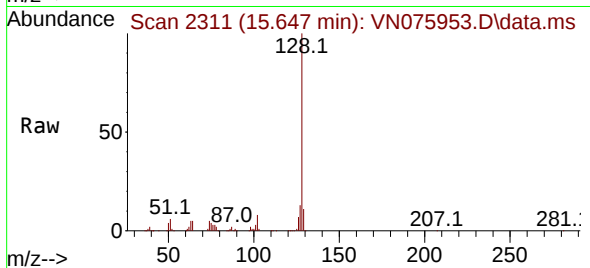
227 62.6 31.6 95.0





#95  
Naphthalene  
Concen: 44.815 ug/l  
RT: 15.647 min Scan# 2311  
Delta R.T. 0.006 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22

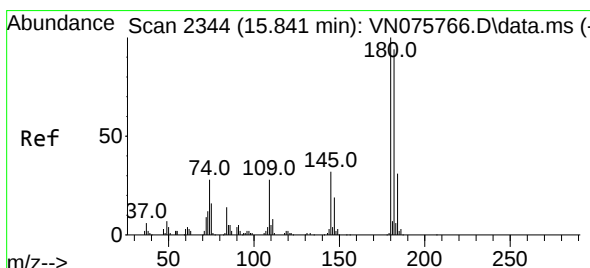
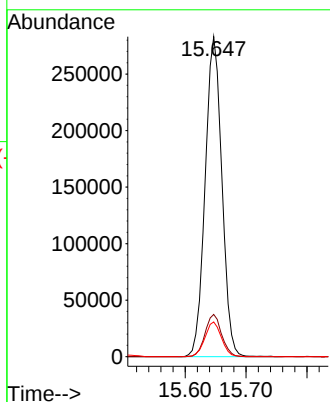
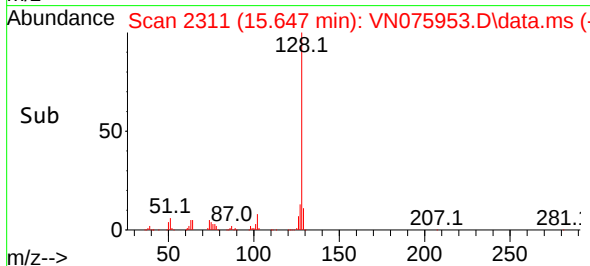
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



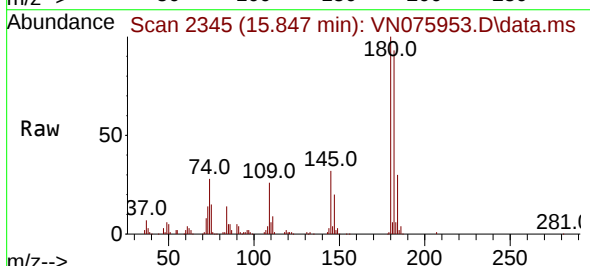
Tgt Ion:128 Resp: 54028  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.4 15.6  
129 10.7 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 12/27/2022  
Supervised By :Mahesh Dadoda 12/27/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 52.856 ug/l  
RT: 15.847 min Scan# 2345  
Delta R.T. 0.006 min  
Lab File: VN075953.D  
Acq: 23 Dec 2022 09:22



Tgt Ion:180 Resp: 181235  
Ion Ratio Lower Upper  
180 100  
182 94.2 47.0 141.0  
145 31.8 16.0 47.9

