

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY072822\  
 Data File : VY009764.D  
 Acq On : 28 Jul 2022 20:20  
 Operator : KP/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 07/29/2022  
 Supervised By :Mahesh Dadoda 07/29/2022

Quant Time: Jul 29 02:58:45 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y072622S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 27 04:24:58 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.783          | 168  | 153373              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 229129              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 228672              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 122631              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.130          | 65   | 54172               | 53.419  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 106.840% |         |        |          |
| 35) Dibromofluoromethane     | 7.710          | 113  | 62019               | 49.768  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 99.540%  |         |        |          |
| 50) Toluene-d8               | 10.173         | 98   | 184917              | 51.039  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 125 |      | Recovery = 102.080% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.477         | 95   | 90178               | 54.574  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 146 |      | Recovery = 109.140% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 63084               | 46.201  | ug/l   | 99       |
| 3) Chloromethane             | 2.107          | 50   | 93315               | 55.818  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.241          | 62   | 102035              | 54.692  | ug/l   | 98       |
| 5) Bromomethane              | 2.637          | 94   | 73079               | 56.504  | ug/l   | 96       |
| 6) Chloroethane              | 2.778          | 64   | 69402               | 62.186  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.107          | 101  | 123873              | 50.263  | ug/l   | 95       |
| 8) Diethyl Ether             | 3.521          | 74   | 40913               | 51.217  | ug/l   | 85       |
| 9) 1,1,2-Trichlorotrifluo... | 3.881          | 101  | 70429               | 50.535  | ug/l   | 95       |
| 10) Methyl Iodide            | 4.076          | 142  | 90599               | 50.102  | ug/l   | 90       |
| 11) Tert butyl alcohol       | 4.942          | 59   | 34642               | 229.527 | ug/l # | 94       |
| 12) 1,1-Dichloroethene       | 3.857          | 96   | 64819               | 49.472  | ug/l   | 85       |
| 13) Acrolein                 | 3.716          | 56   | 5313                | 219.398 | ug/l   | 97       |
| 14) Allyl chloride           | 4.466          | 41   | 102864              | 49.934  | ug/l # | 93       |
| 15) Acrylonitrile            | 5.149          | 53   | 107815              | 280.235 | ug/l   | 98       |
| 16) Acetone                  | 3.936          | 43   | 79653               | 217.211 | ug/l   | 94       |
| 17) Carbon Disulfide         | 4.180          | 76   | 202476              | 50.228  | ug/l   | 100      |
| 18) Methyl Acetate           | 4.466          | 43   | 50916               | 53.998  | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 5.210          | 73   | 188352              | 52.643  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.698          | 84   | 90490               | 51.740  | ug/l   | 86       |
| 21) trans-1,2-Dichloroethene | 5.204          | 96   | 77704               | 51.040  | ug/l   | 86       |
| 22) Diisopropyl ether        | 6.112          | 45   | 244265              | 55.678  | ug/l   | 92       |
| 23) Vinyl Acetate            | 6.045          | 43   | 794738              | 268.697 | ug/l # | 93       |
| 24) 1,1-Dichloroethane       | 6.003          | 63   | 133738              | 52.602  | ug/l   | 99       |
| 25) 2-Butanone               | 6.978          | 43   | 139865              | 258.543 | ug/l # | 90       |
| 26) 2,2-Dichloropropane      | 6.972          | 77   | 106331              | 43.993  | ug/l   | 93       |
| 27) cis-1,2-Dichloroethene   | 6.972          | 96   | 89614               | 52.475  | ug/l   | 86       |
| 28) Bromochloromethane       | 7.326          | 49   | 50986               | 55.630  | ug/l   | 87       |
| 29) Tetrahydrofuran          | 7.338          | 42   | 97824               | 285.552 | ug/l   | 92       |
| 30) Chloroform               | 7.496          | 83   | 139990              | 52.633  | ug/l   | 98       |
| 31) Cyclohexane              | 7.777          | 56   | 116704              | 47.824  | ug/l   | 93       |
| 32) 1,1,1-Trichloroethane    | 7.691          | 97   | 122509              | 51.314  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 7.911          | 75   | 106411              | 52.477  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.063          | 43   | 64898               | 54.000  | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 7.893          | 117  | 112011              | 51.552  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.179          | 83   | 127236              | 50.655  | ug/l   | 91       |
| 40) Benzene                  | 8.155          | 78   | 320652              | 53.370  | ug/l   | 96       |

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 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 07/29/2022  
 Supervised By :Mahesh Dadoda 07/29/2022

Quant Time: Jul 29 02:58:45 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y072622S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 27 04:24:58 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.313  | 41   | 34964m   | 57.102   | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.228  | 62   | 91119    | 54.397   | ug/l   | 91       |
| 43) Isopropyl Acetate         | 8.264  | 43   | 118244   | 56.314   | ug/l # | 93       |
| 44) Trichloroethene           | 8.935  | 130  | 88303    | 51.234   | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.209  | 63   | 80188    | 54.970   | ug/l   | 95       |
| 46) Dibromomethane            | 9.301  | 93   | 48132    | 55.459   | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.490  | 83   | 109334   | 54.836   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.289  | 41   | 53016    | 57.419   | ug/l # | 89       |
| 49) 1,4-Dioxane               | 9.289  | 88   | 14011    | 1100.245 | ug/l # | 78       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 329767   | 308.723  | ug/l   | 93       |
| 52) Toluene                   | 10.240 | 92   | 207133   | 55.040   | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.459 | 75   | 116657   | 56.656   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.923  | 75   | 126145   | 53.342   | ug/l # | 85       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 70671    | 57.590   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 93551    | 61.193   | ug/l # | 83       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 117484   | 58.868   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.776  | 63   | 201150   | 255.939  | ug/l   | 95       |
| 59) 2-Hexanone                | 10.831 | 43   | 227331   | 298.628  | ug/l   | 89       |
| 60) Dibromochloromethane      | 10.983 | 129  | 86990    | 58.610   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 68689    | 57.465   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.715 | 164  | 94887    | 52.627   | ug/l   | 99       |
| 65) Chlorobenzene             | 11.514 | 112  | 229733   | 50.065   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 88615    | 51.895   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.587 | 91   | 411140   | 51.836   | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.697 | 106  | 329267   | 104.579  | ug/l   | 90       |
| 69) o-Xylene                  | 12.026 | 106  | 156964   | 53.310   | ug/l   | 88       |
| 70) Styrene                   | 12.044 | 104  | 271695   | 54.904   | ug/l   | 93       |
| 71) Bromoform                 | 12.203 | 173  | 59861    | 54.898   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.325 | 105  | 404100   | 49.570   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 109303   | 51.910   | ug/l # | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 82466    | 51.429   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.630 | 75   | 58343m   | 51.220   | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 102711   | 50.733   | ug/l   | 89       |
| 78) n-propylbenzene           | 12.666 | 91   | 488098   | 50.383   | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 12.751 | 91   | 270643   | 49.362   | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 340924   | 50.461   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.373 | 75   | 27836    | 48.711   | ug/l   | 87       |
| 82) 4-Chlorotoluene           | 12.849 | 91   | 281755   | 49.400   | ug/l   | 95       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 296366   | 48.812   | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 339153   | 49.804   | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 442593   | 49.649   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 374700   | 49.696   | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.361 | 146  | 200975   | 49.164   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.440 | 146  | 202085   | 49.090   | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.696 | 91   | 347389   | 50.291   | ug/l   | 99       |
| 90) Hexachloroethane          | 13.959 | 117  | 73661    | 49.665   | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 184001   | 50.400   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 13647    | 50.649   | ug/l   | 71       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 110415   | 47.919   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 64421    | 46.176   | ug/l   | 98       |
| 95) Naphthalene               | 15.233 | 128  | 211988   | 49.082   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 92775    | 46.035   | ug/l   | 99       |

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Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

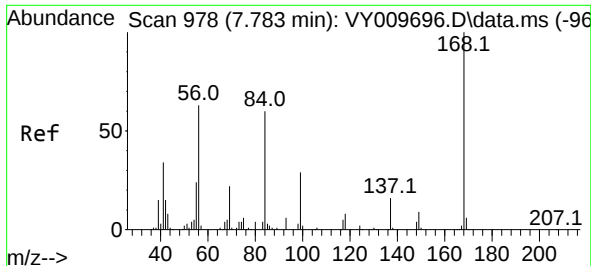
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

Quant Time: Jul 29 02:58:45 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y072622S.M  
Quant Title : SW846 8260  
QLast Update : Wed Jul 27 04:24:58 2022  
Response via : Initial Calibration

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

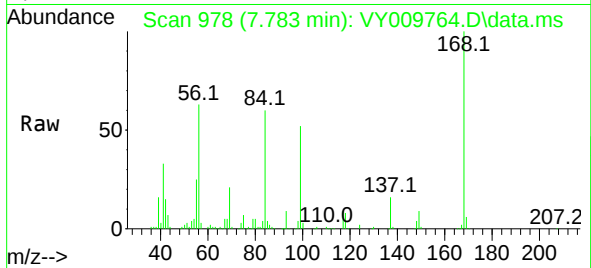
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

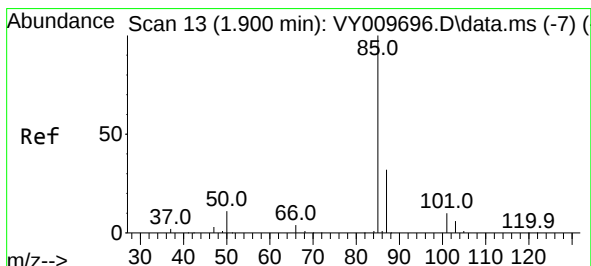
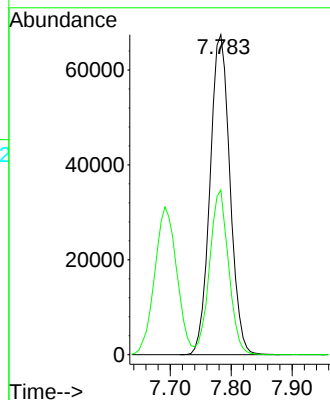
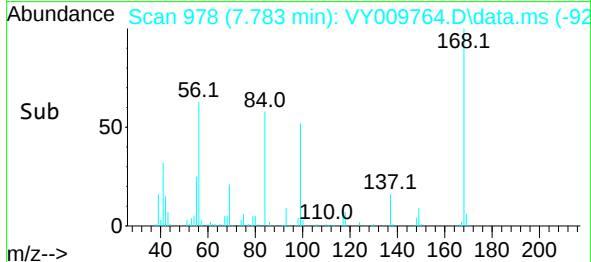
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



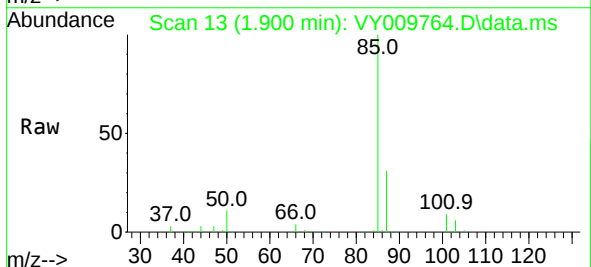
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Ion Ratio Lower Upper  
168 100  
99 51.5 46.9 70.3

Manual Integrations  
APPROVED

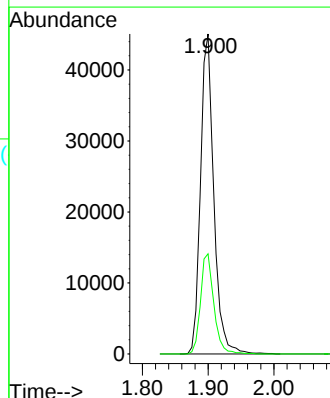
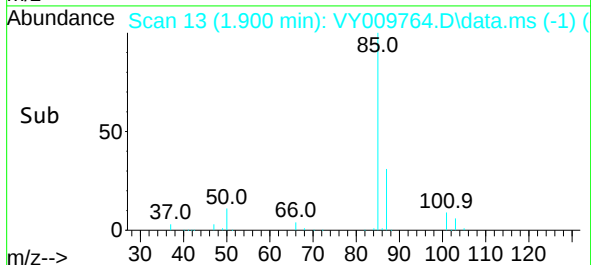
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

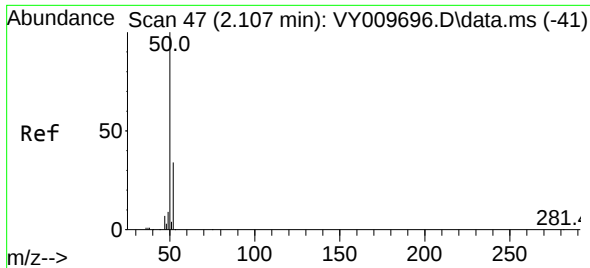


#2  
Dichlorodifluoromethane  
Concen: 46.201 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20



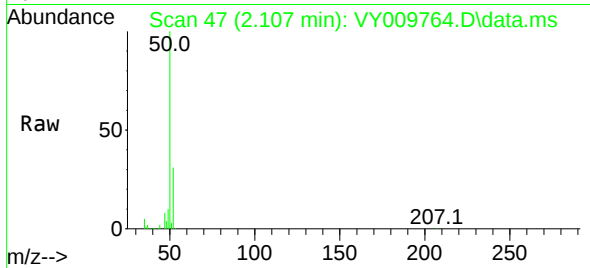
Tgt Ion: 85 Resp: 63084  
Ion Ratio Lower Upper  
85 100  
87 31.3 16.1 48.2





#3  
Chloromethane  
Concen: 55.818 ug/l  
RT: 2.107 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

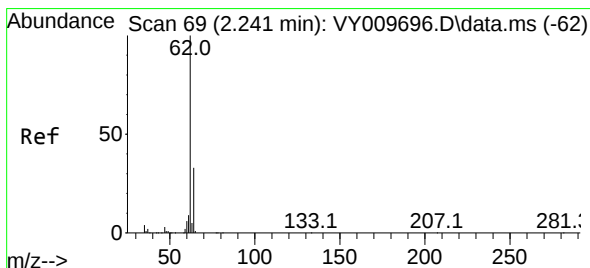
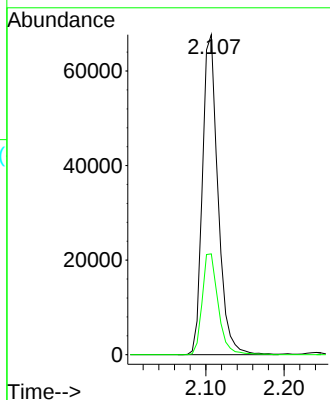
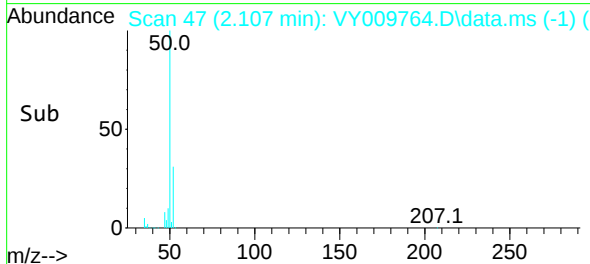
Instrument :  
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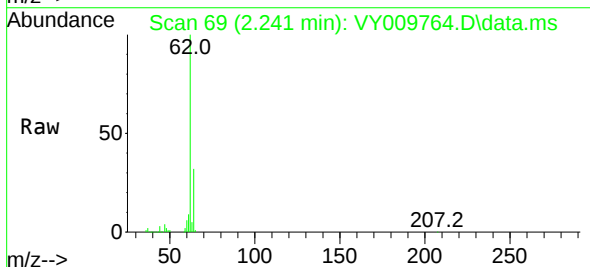
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Ion Ratio Lower Upper  
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52 31.5 24.6 37.0

Manual Integrations  
APPROVED

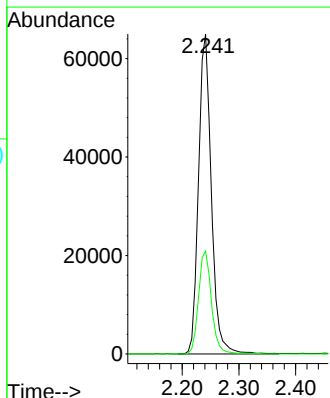
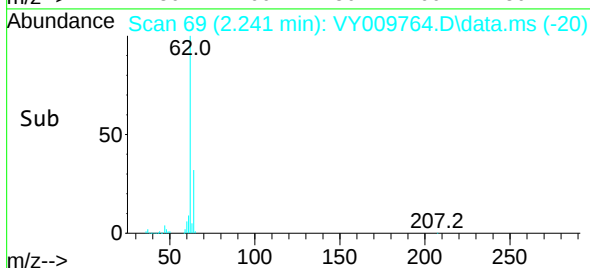
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

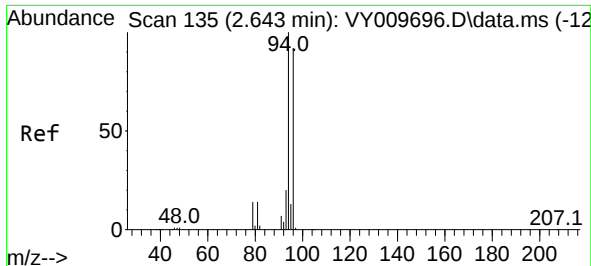


#4  
Vinyl Chloride  
Concen: 54.692 ug/l  
RT: 2.241 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20



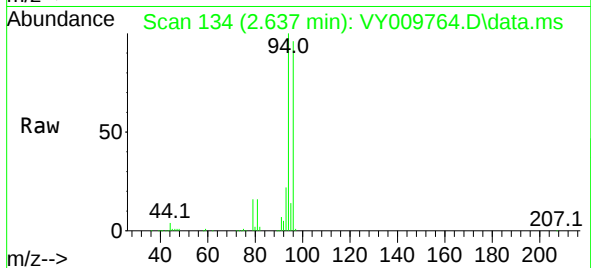
Tgt Ion: 62 Resp: 102035  
Ion Ratio Lower Upper  
62 100  
64 32.2 25.0 37.6





#5  
Bromomethane  
Concen: 56.504 ug/l  
RT: 2.637 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

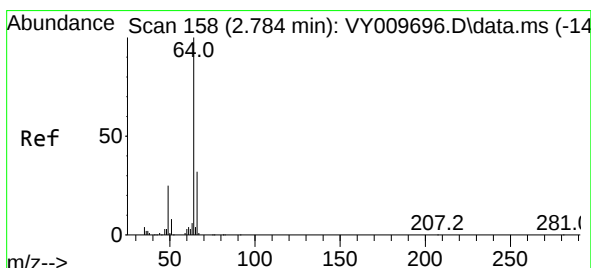
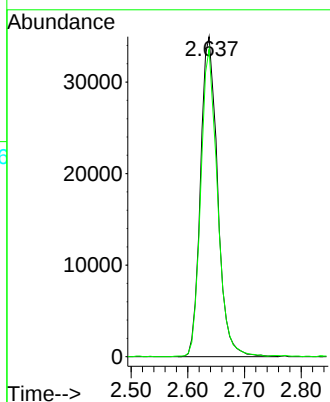
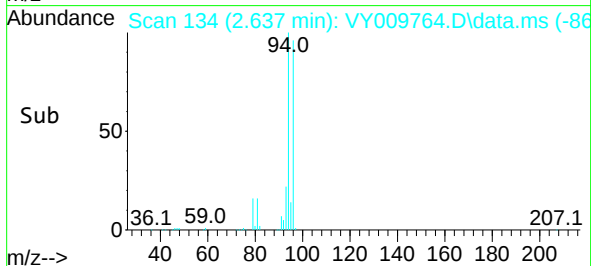
Instrument :  
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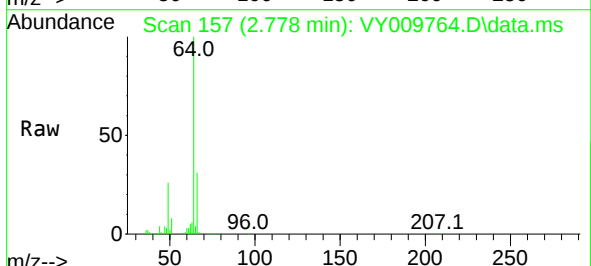
Tgt Ion: 94 Resp: 73079  
Ion Ratio Lower Upper  
94 100  
96 95.8 73.5 110.3

Manual Integrations  
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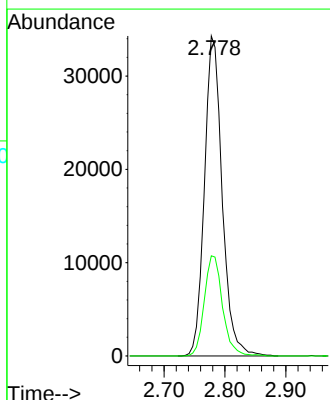
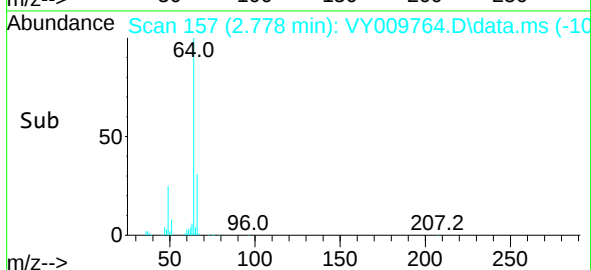
Reviewed By :Krupa Patel 07/29/2022  
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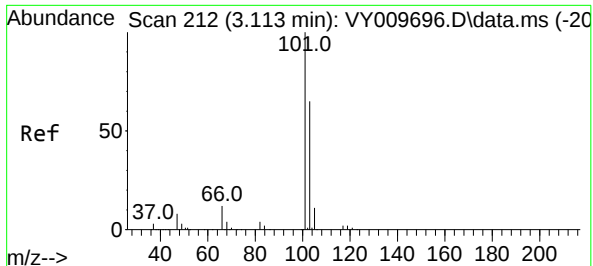


#6  
Chloroethane  
Concen: 62.186 ug/l  
RT: 2.778 min Scan# 157  
Delta R.T. -0.006 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20



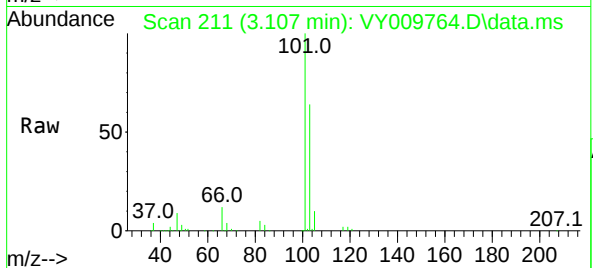
Tgt Ion: 64 Resp: 69402  
Ion Ratio Lower Upper  
64 100  
66 31.3 25.4 38.0





#7  
 Trichlorofluoromethane  
 Concen: 50.263 ug/l  
 RT: 3.107 min Scan# 211  
 Delta R.T. -0.006 min  
 Lab File: VY009764.D  
 Acq: 28 Jul 2022 20:20

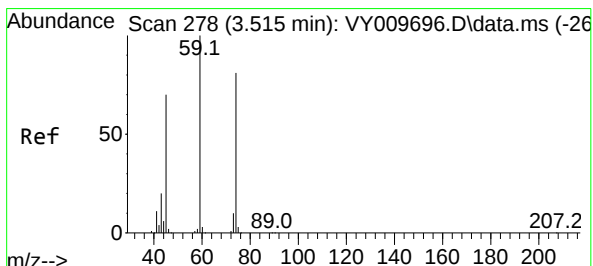
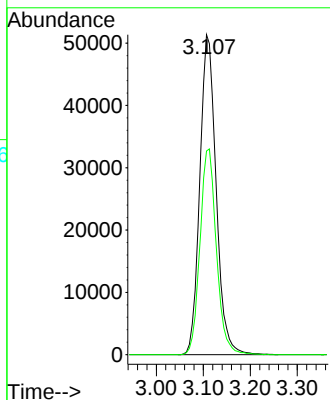
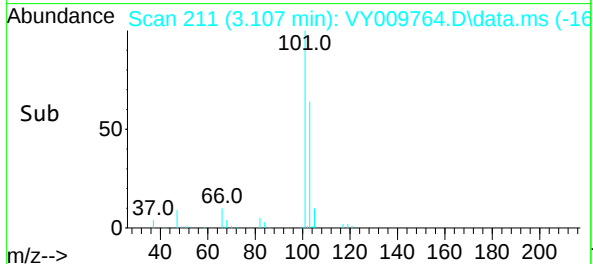
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion:101 Resp: 12387  
 Ion Ratio Lower Upper  
 101 100  
 103 63.6 48.0 72.0

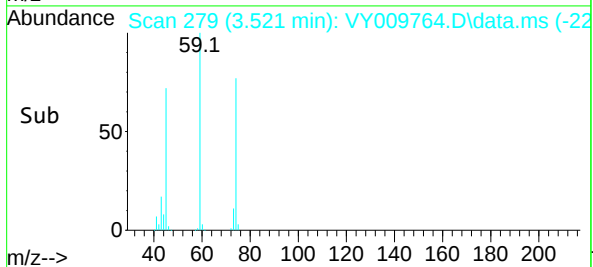
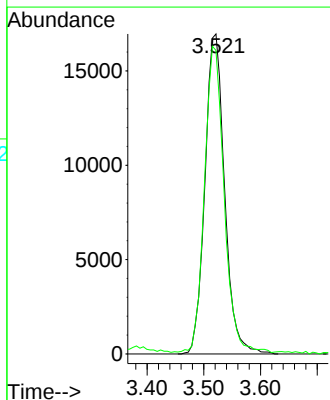
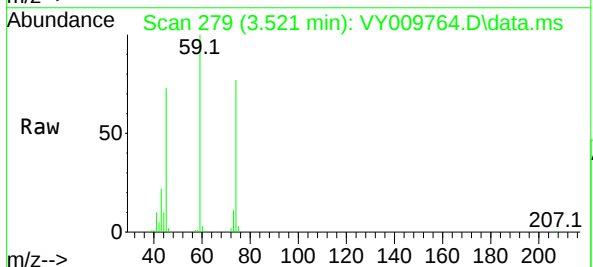
Manual Integrations  
 APPROVED

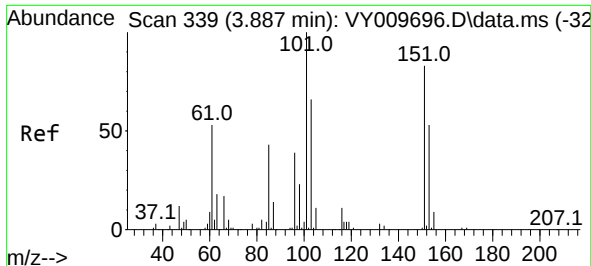
Reviewed By :Krupa Patel 07/29/2022  
 Supervised By :Mahesh Dadoda 07/29/2022



#8  
 Diethyl Ether  
 Concen: 51.217 ug/l  
 RT: 3.521 min Scan# 279  
 Delta R.T. 0.006 min  
 Lab File: VY009764.D  
 Acq: 28 Jul 2022 20:20

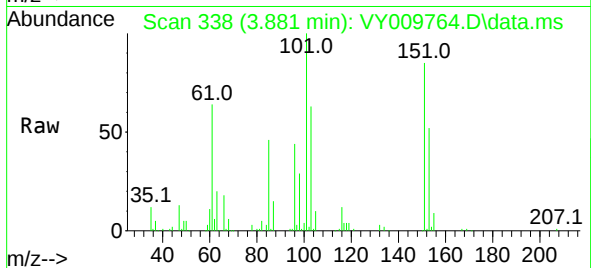
Tgt Ion: 74 Resp: 40913  
 Ion Ratio Lower Upper  
 74 100  
 45 94.6 55.1 165.5





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.535 ug/l  
RT: 3.881 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

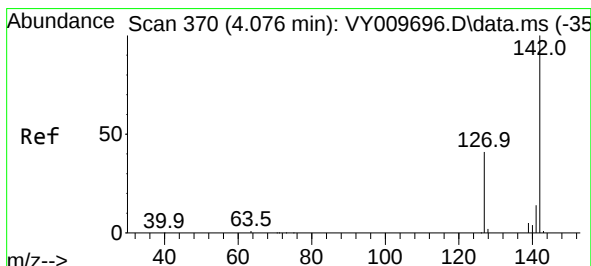
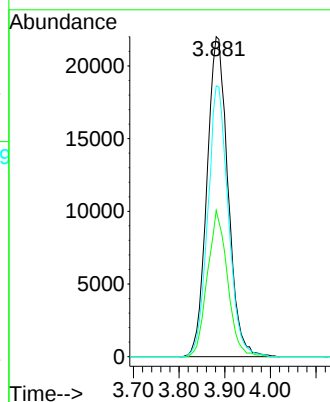
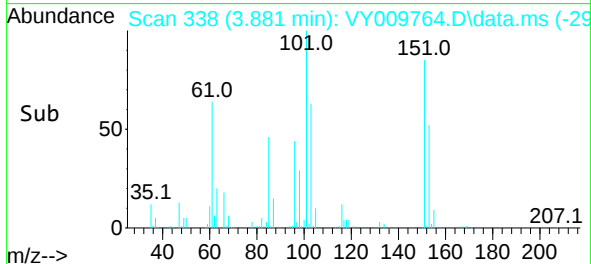
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 70429  
Ion Ratio Lower Upper  
101 100  
85 43.5 40.6 60.8  
151 82.4 64.9 97.3

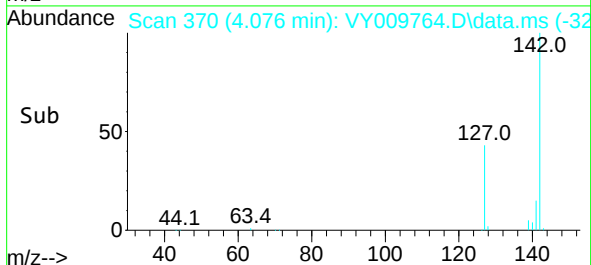
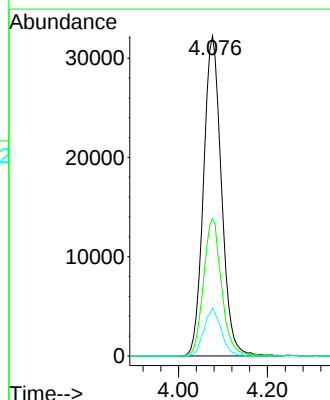
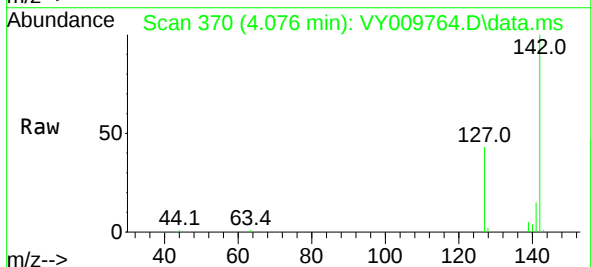
Manual Integrations  
APPROVED

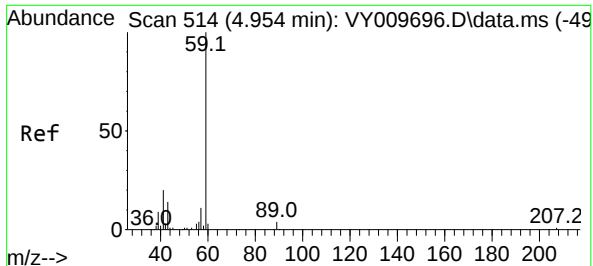
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#10  
Methyl Iodide  
Concen: 50.102 ug/l  
RT: 4.076 min Scan# 370  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

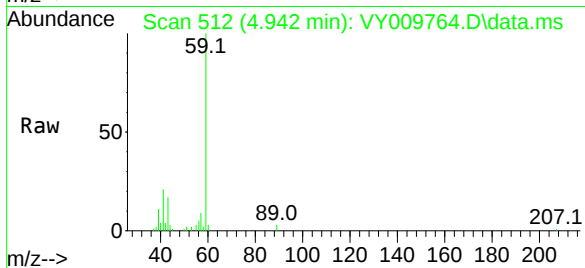
Tgt Ion:142 Resp: 90599  
Ion Ratio Lower Upper  
142 100  
127 43.0 41.5 62.3  
141 14.4 11.9 17.9





#11  
Tert butyl alcohol  
Concen: 229.527 ug/l  
RT: 4.942 min Scan# 514  
Delta R.T. -0.012 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

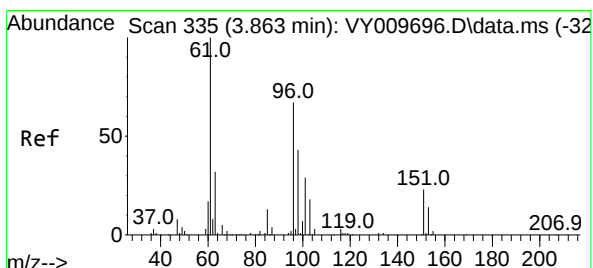
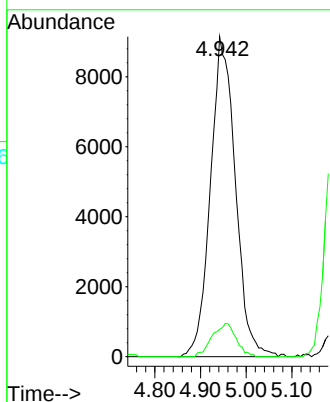
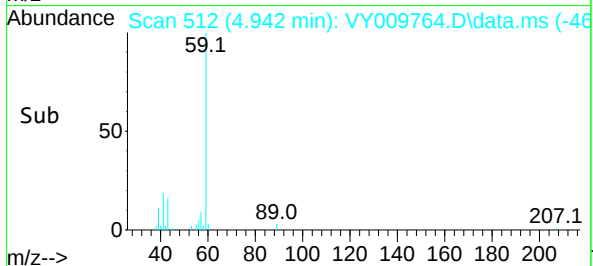
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



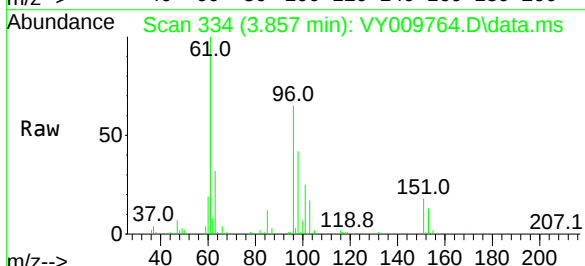
Tgt Ion: 59 Resp: 3464  
Ion Ratio Lower Upper  
59 100  
57 10.0 6.4 9.6

Manual Integrations  
APPROVED

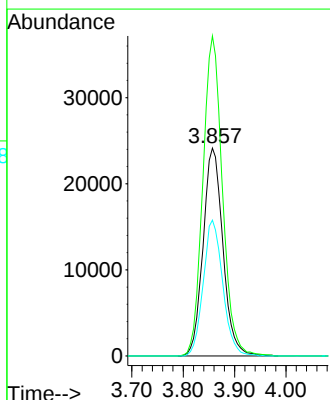
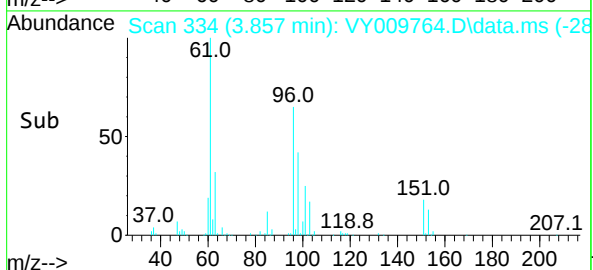
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

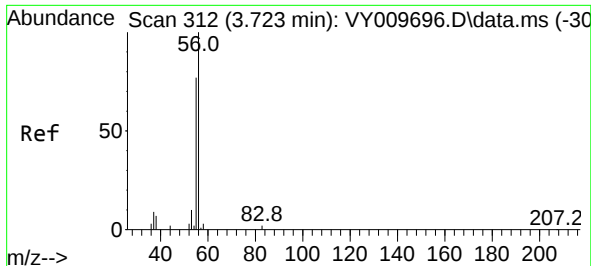


#12  
1,1-Dichloroethene  
Concen: 49.472 ug/l  
RT: 3.857 min Scan# 334  
Delta R.T. -0.006 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20



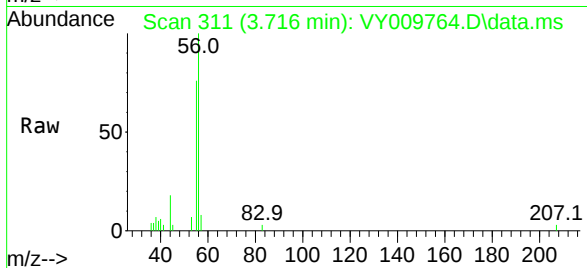
Tgt Ion: 96 Resp: 64819  
Ion Ratio Lower Upper  
96 100  
61 154.0 145.8 218.6  
98 65.3 52.5 78.7





#13  
Acrolein  
Concen: 219.398 ug/l  
RT: 3.716 min Scan# 311  
Delta R.T. -0.007 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

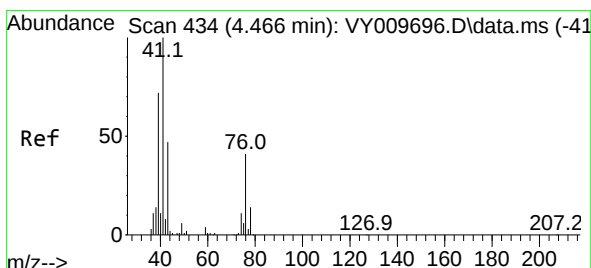
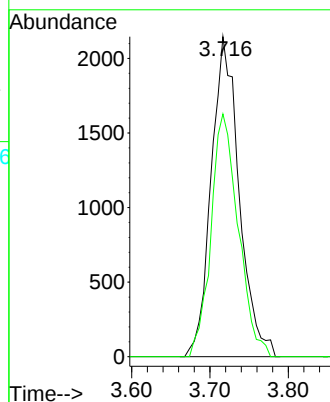
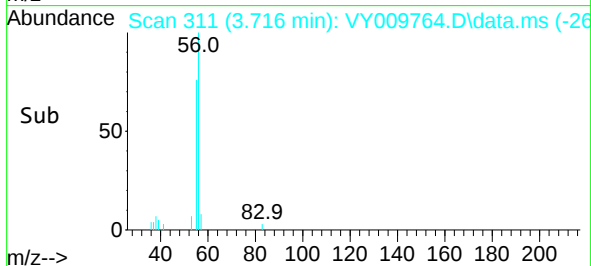
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 531  
Ion Ratio Lower Upper  
56 100  
55 74.2 57.6 86.4

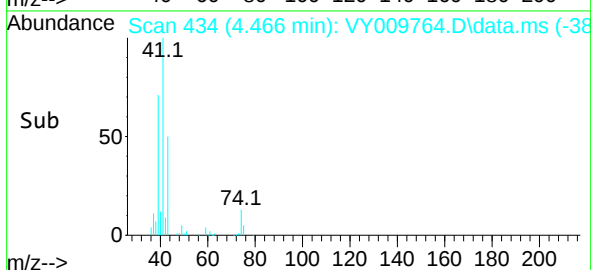
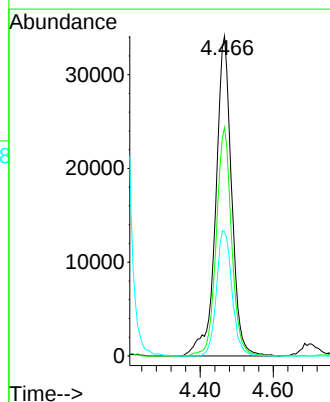
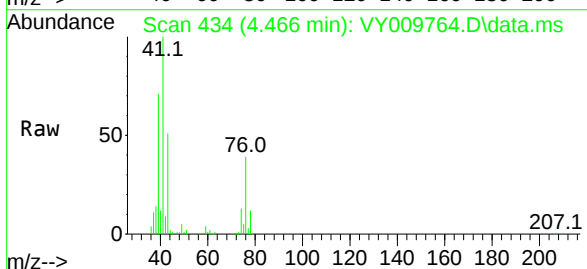
Manual Integrations  
APPROVED

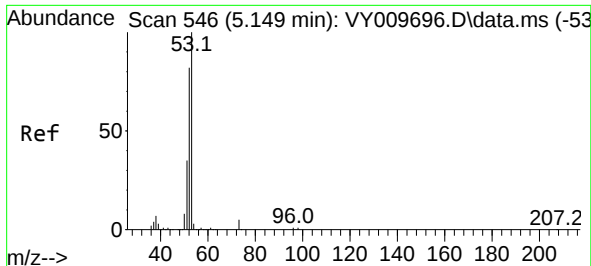
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#14  
Allyl chloride  
Concen: 49.934 ug/l  
RT: 4.466 min Scan# 434  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

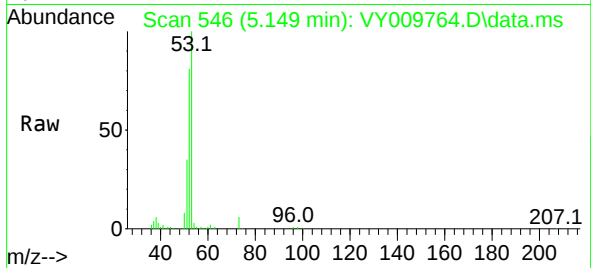
Tgt Ion: 41 Resp: 102864  
Ion Ratio Lower Upper  
41 100  
39 69.1 58.8 88.2  
76 38.2 25.1 37.7#





#15  
Acrylonitrile  
Concen: 280.235 ug/l  
RT: 5.149 min Scan# 546  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

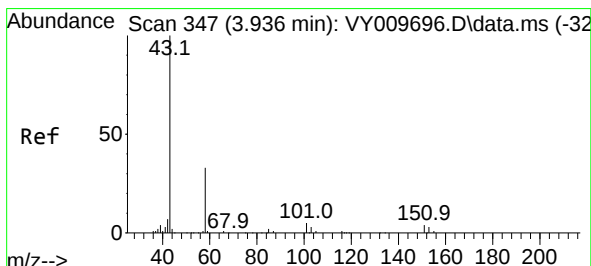
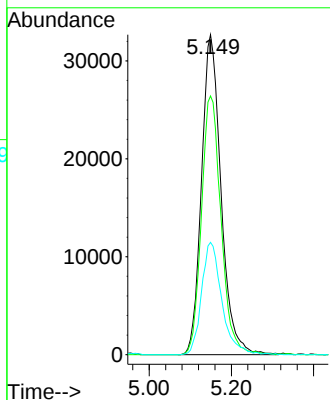
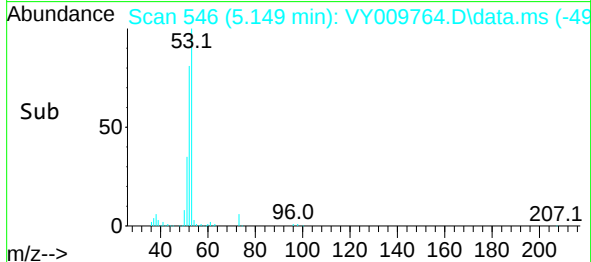
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 107815  
Ion Ratio Lower Upper  
53 100  
52 81.1 67.0 100.4  
51 36.4 29.8 44.6

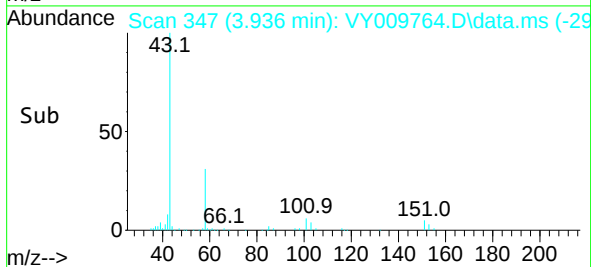
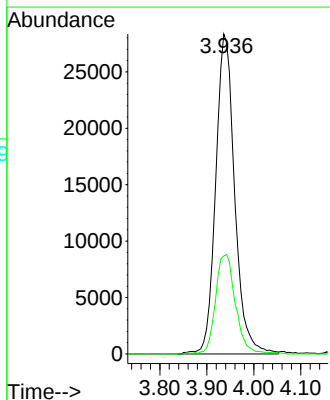
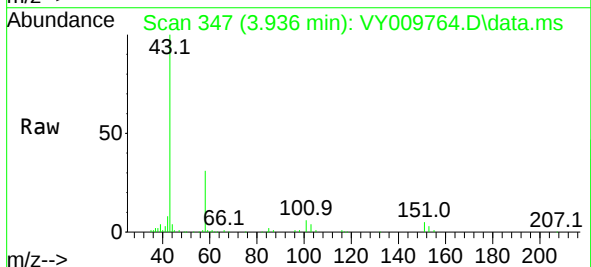
Manual Integrations  
APPROVED

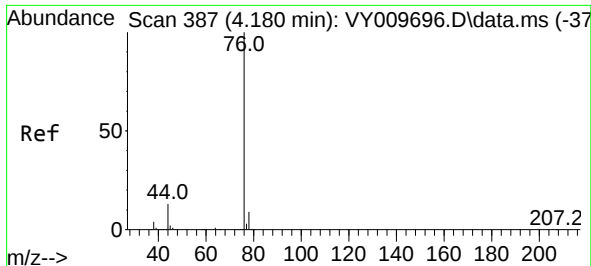
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#16  
Acetone  
Concen: 217.211 ug/l  
RT: 3.936 min Scan# 347  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

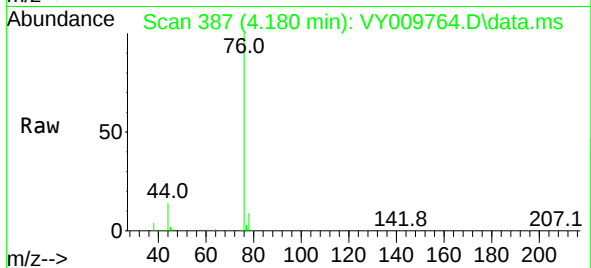
Tgt Ion: 43 Resp: 79653  
Ion Ratio Lower Upper  
43 100  
58 30.6 22.0 33.0





#17  
Carbon Disulfide  
Concen: 50.228 ug/l  
RT: 4.180 min Scan# 387  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

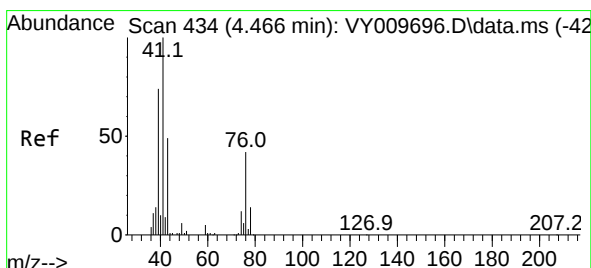
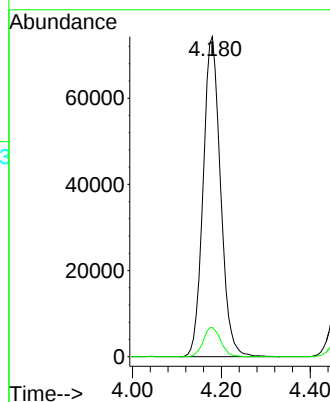
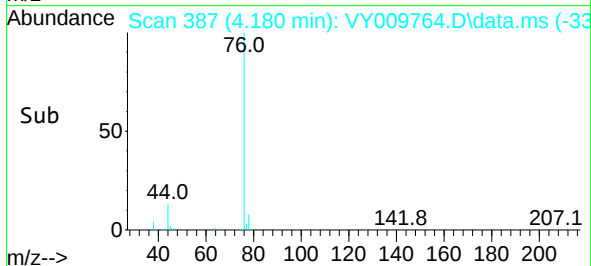
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 202470  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.4 11.0

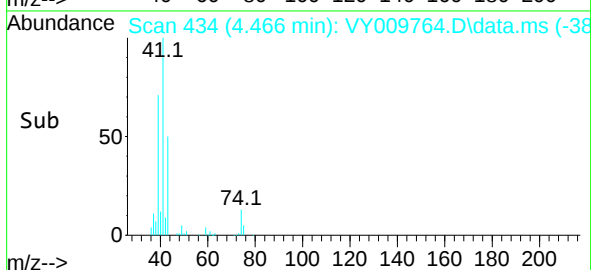
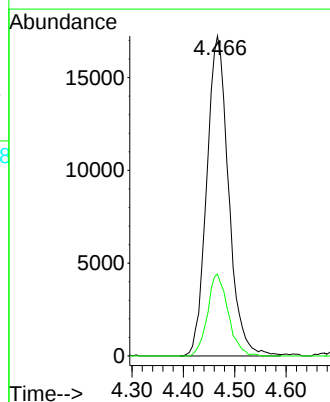
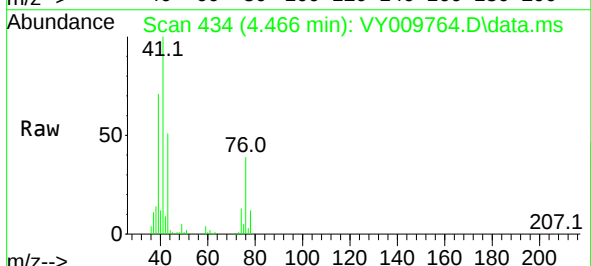
Manual Integrations  
APPROVED

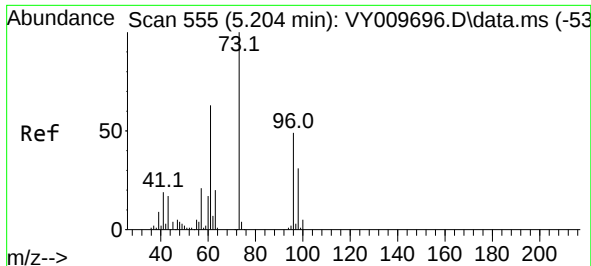
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#18  
Methyl Acetate  
Concen: 53.998 ug/l  
RT: 4.466 min Scan# 434  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

Tgt Ion: 43 Resp: 50916  
Ion Ratio Lower Upper  
43 100  
74 24.1 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 52.643 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDC0050EC

Tgt Ion: 73 Resp: 18835

Ion Ratio Lower Upper

73 100

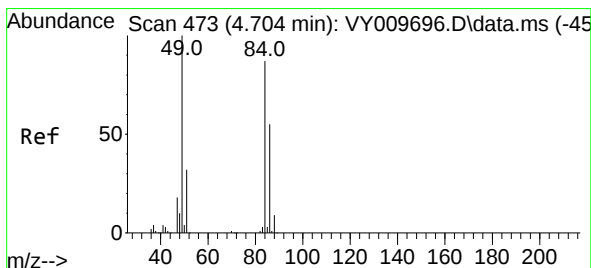
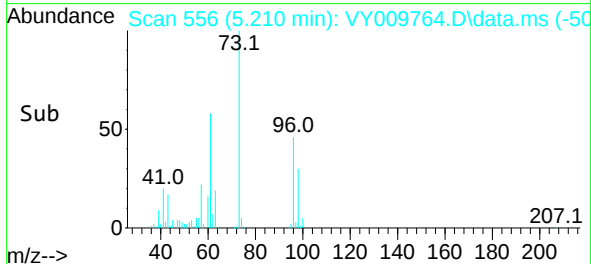
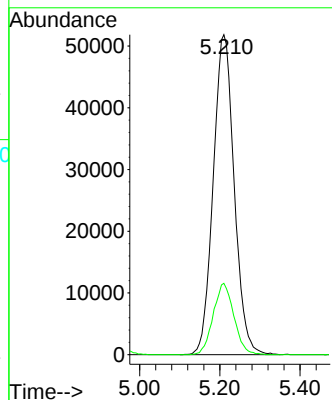
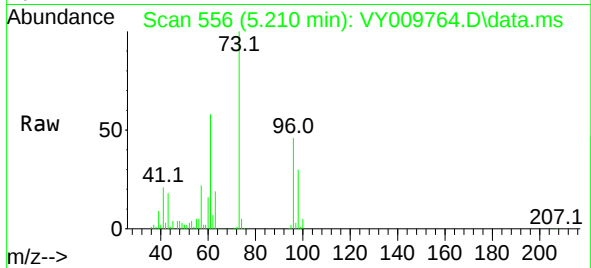
57 22.3 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#20

Methylene Chloride

Concen: 51.740 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Tgt Ion: 84 Resp: 90490

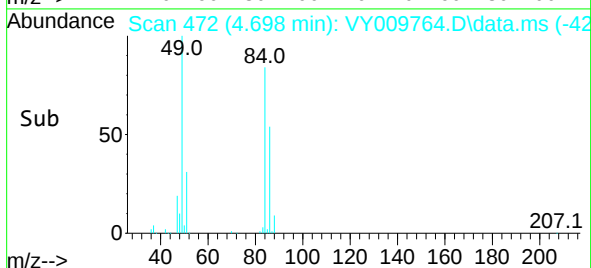
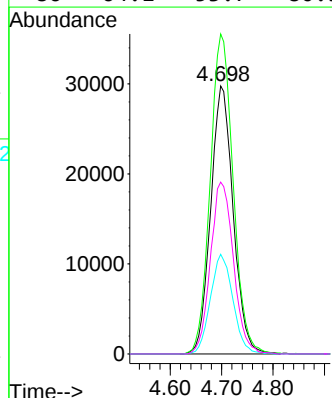
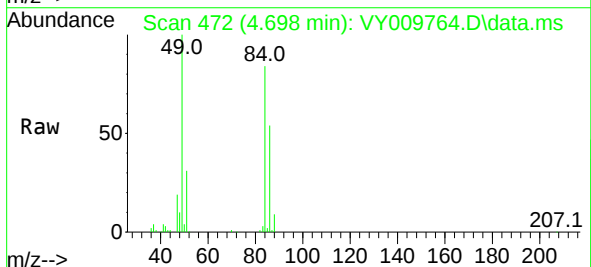
Ion Ratio Lower Upper

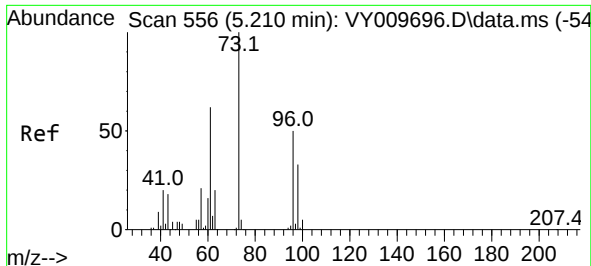
84 100

49 119.4 114.4 171.6

51 37.2 35.3 52.9

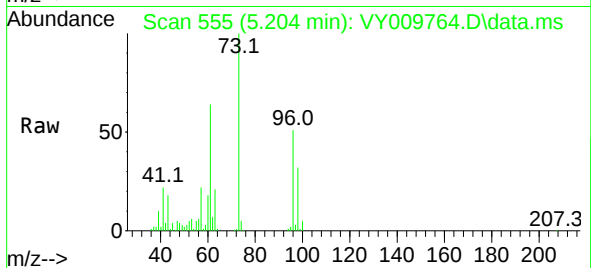
86 64.1 53.7 80.5





#21  
trans-1,2-Dichloroethene  
Concen: 51.040 ug/l  
RT: 5.204 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

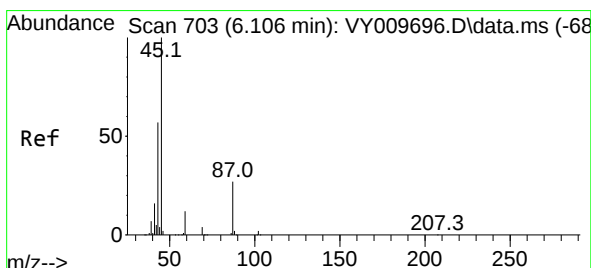
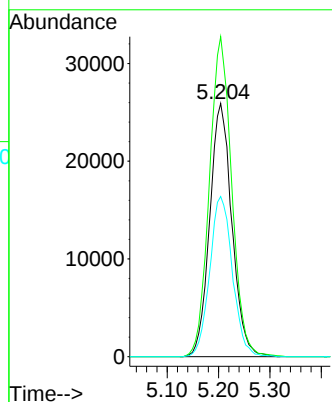
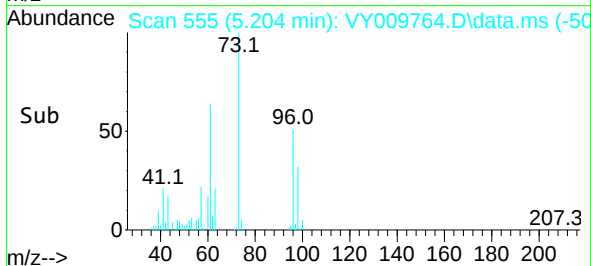
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 77704  
Ion Ratio Lower Upper  
96 100  
61 126.4 120.5 180.7  
98 63.3 49.8 74.8

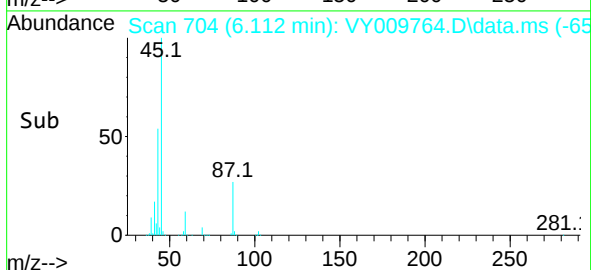
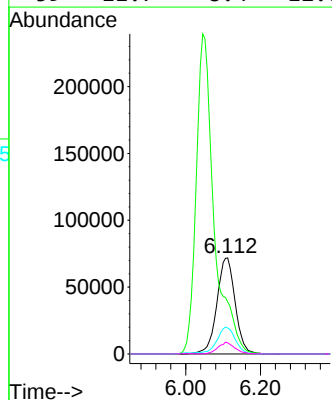
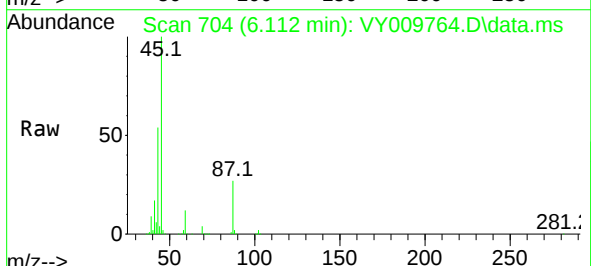
Manual Integrations  
APPROVED

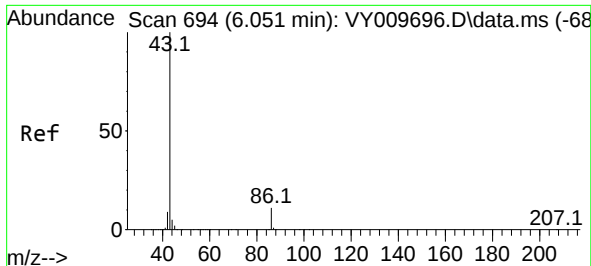
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#22  
Diisopropyl ether  
Concen: 55.678 ug/l  
RT: 6.112 min Scan# 704  
Delta R.T. 0.006 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

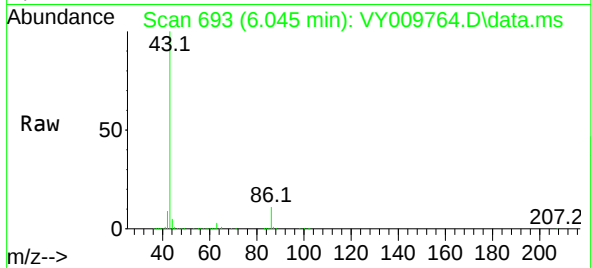
Tgt Ion: 45 Resp: 244265  
Ion Ratio Lower Upper  
45 100  
43 54.1 49.3 73.9  
87 27.0 19.2 28.8  
59 11.7 8.4 12.6





#23  
 Vinyl Acetate  
 Concen: 268.697 ug/l  
 RT: 6.045 min Scan# 694  
 Delta R.T. -0.006 min  
 Lab File: VY009764.D  
 Acq: 28 Jul 2022 20:20

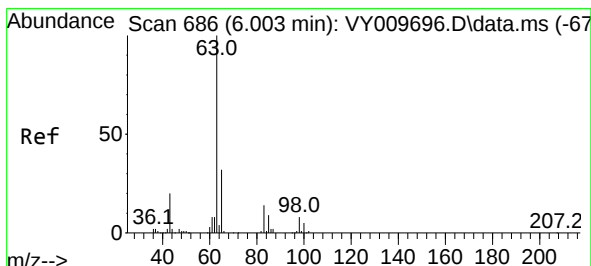
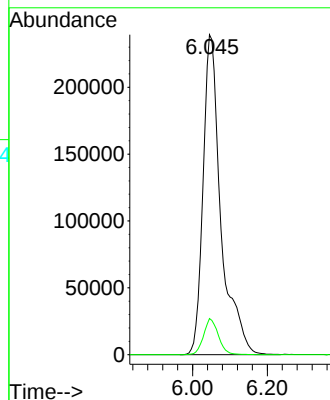
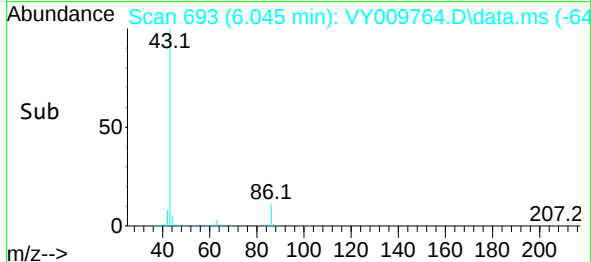
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 43 Resp: 794738  
 Ion Ratio Lower Upper  
 43 100  
 86 11.3 7.1 10.7

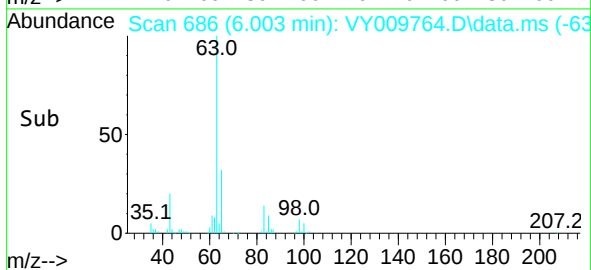
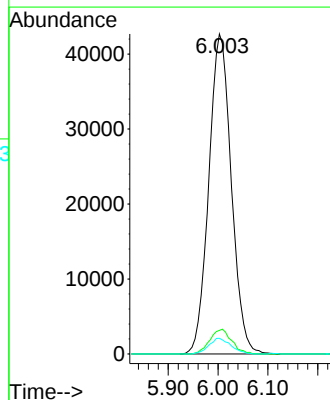
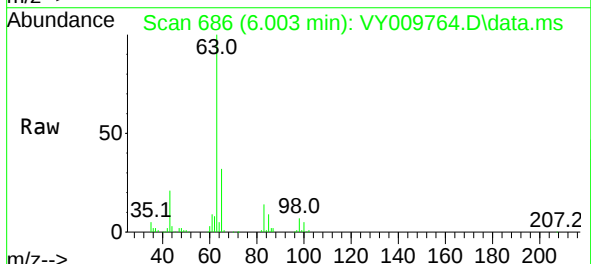
Manual Integrations  
 APPROVED

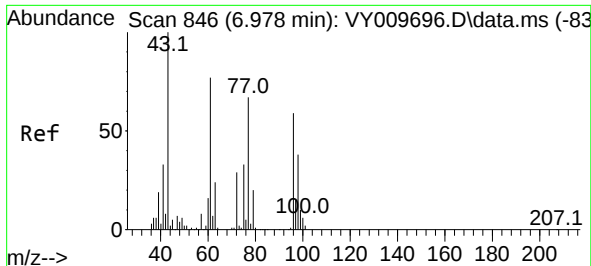
Reviewed By :Krupa Patel 07/29/2022  
 Supervised By :Mahesh Dadoda 07/29/2022



#24  
 1,1-Dichloroethane  
 Concen: 52.602 ug/l  
 RT: 6.003 min Scan# 686  
 Delta R.T. -0.000 min  
 Lab File: VY009764.D  
 Acq: 28 Jul 2022 20:20

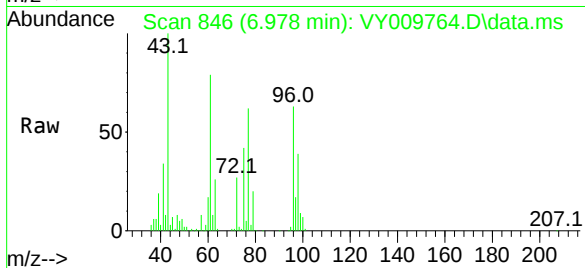
Tgt Ion: 63 Resp: 133738  
 Ion Ratio Lower Upper  
 63 100  
 98 7.4 3.6 10.8  
 100 4.9 2.0 5.8





#25  
2-Butanone  
Concen: 258.543 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

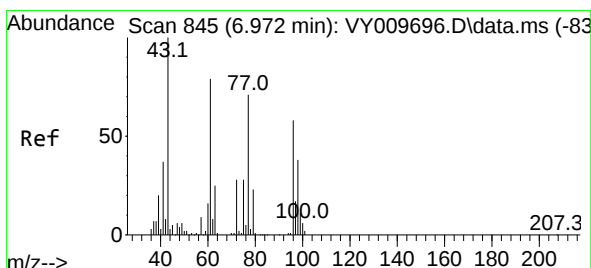
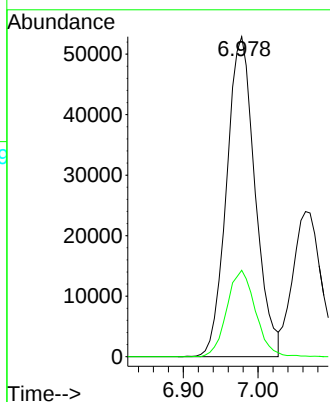
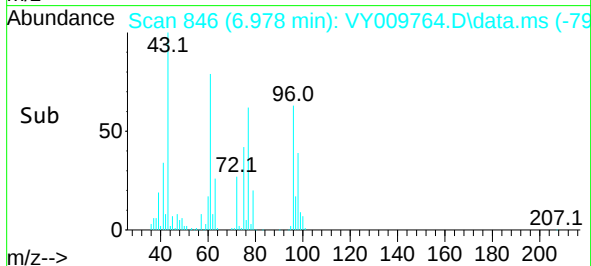
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



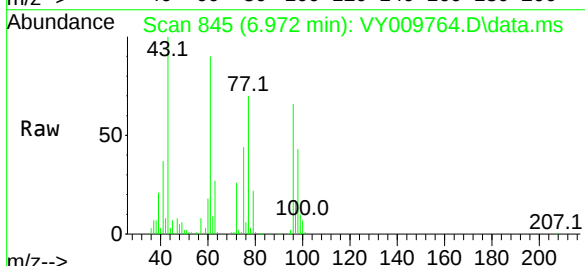
Tgt Ion: 43 Resp: 13986  
Ion Ratio Lower Upper  
43 100  
72 27.0 17.7 26.5

Manual Integrations  
APPROVED

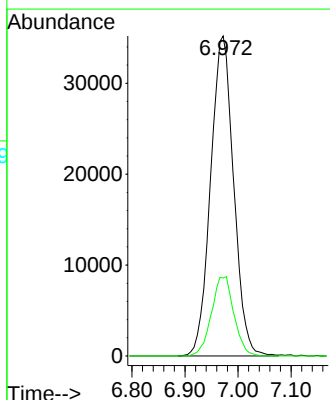
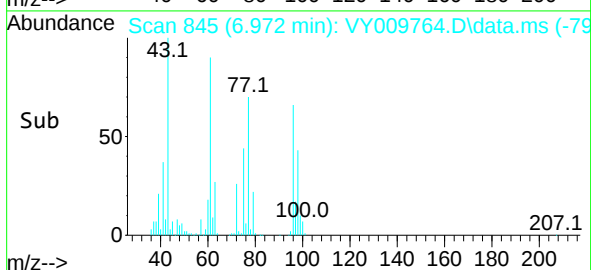
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

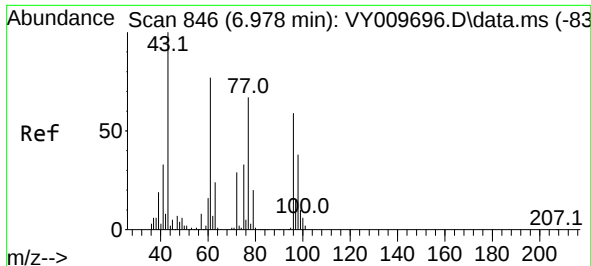


#26  
2,2-Dichloropropane  
Concen: 43.993 ug/l  
RT: 6.972 min Scan# 845  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20



Tgt Ion: 77 Resp: 106331  
Ion Ratio Lower Upper  
77 100  
97 24.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 52.475 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

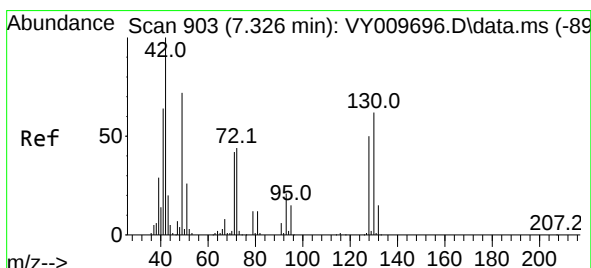
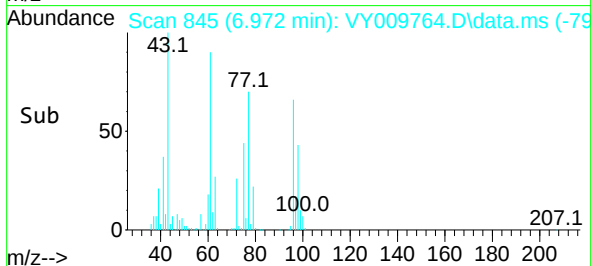
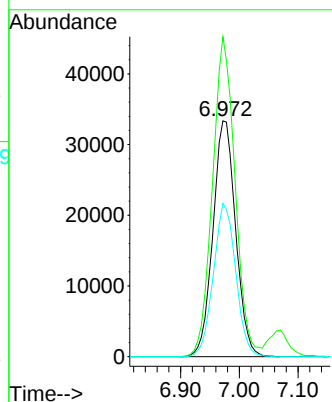
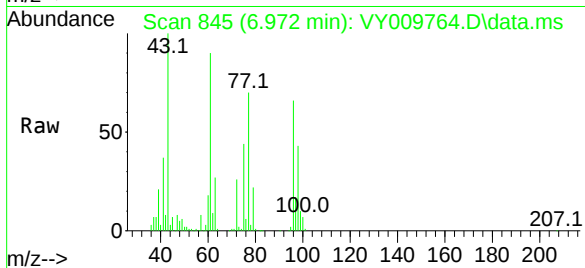
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 89614 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 134.8 | 0.0   | 319.8 |
| 98       | 64.0  | 0.0   | 127.0 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#28

Bromochloromethane

Concen: 55.630 ug/l

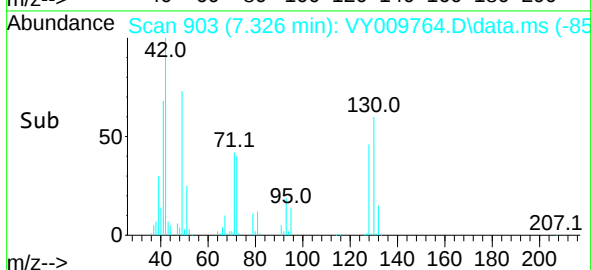
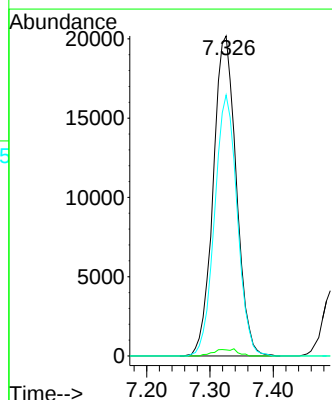
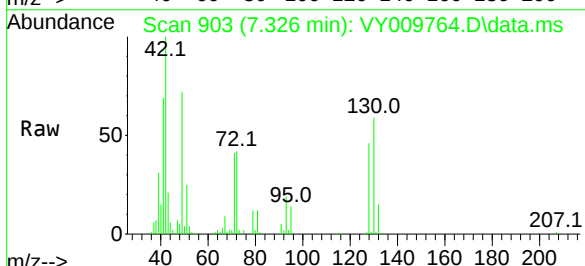
RT: 7.326 min Scan# 903

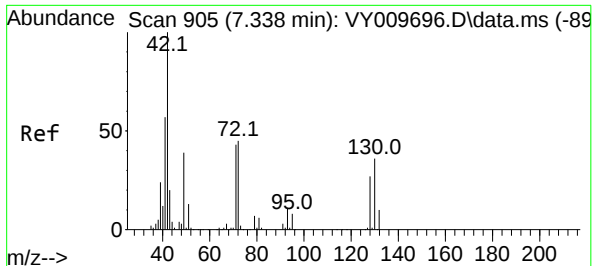
Delta R.T. -0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 50986 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.2   | 0.0   | 2.2   |
| 130      | 80.0  | 55.4  | 83.0  |





#29

Tetrahydrofuran

Concen: 285.552 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

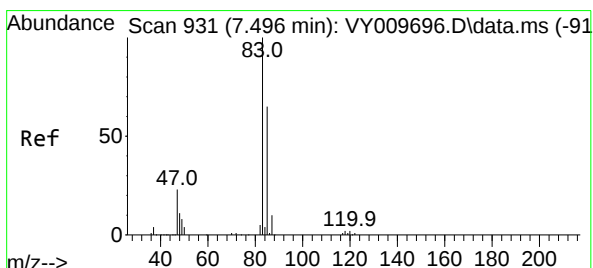
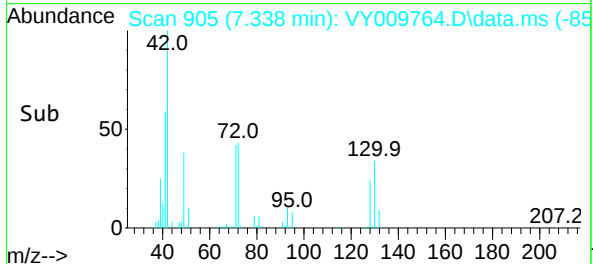
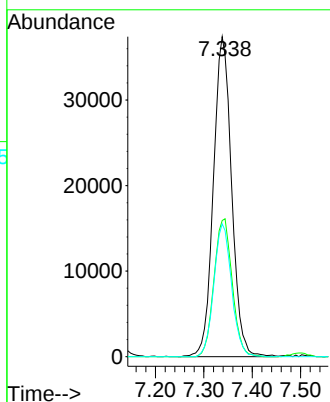
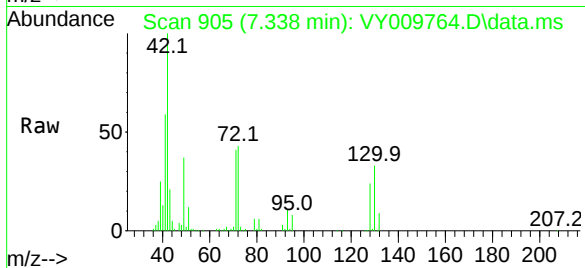
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 97824 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 43.1  | 30.3  | 45.5  |
| 71       | 40.4  | 29.0  | 43.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#30

Chloroform

Concen: 52.633 ug/l

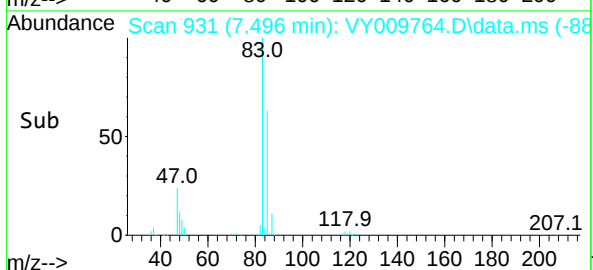
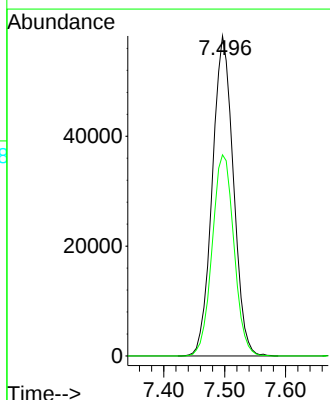
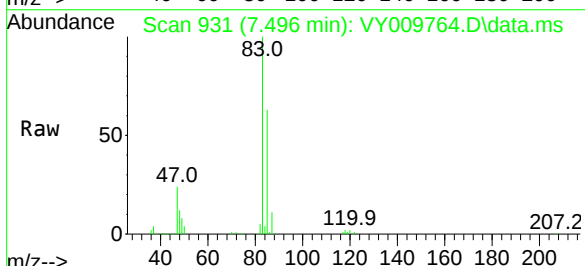
RT: 7.496 min Scan# 931

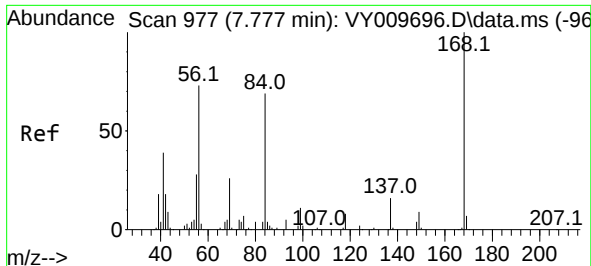
Delta R.T. 0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

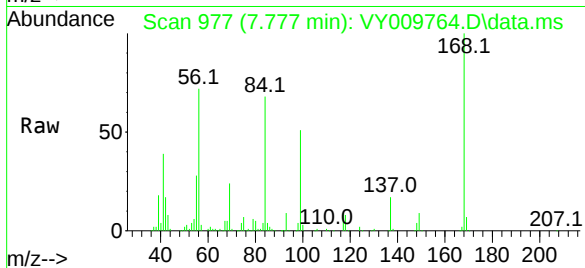
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 139990 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 62.8  | 51.8  | 77.6   |





#31  
Cyclohexane  
Concen: 47.824 ug/l  
RT: 7.777 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

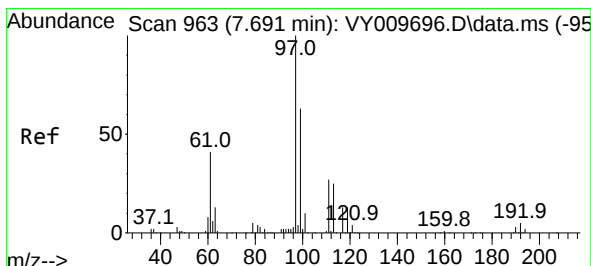
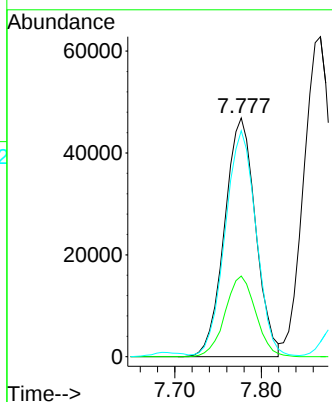
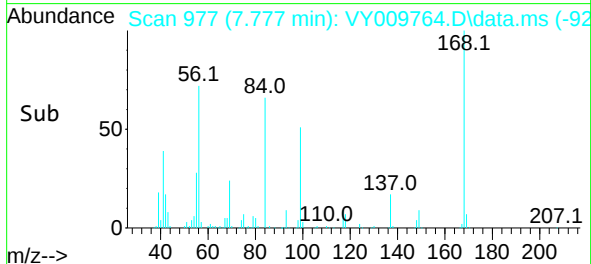
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



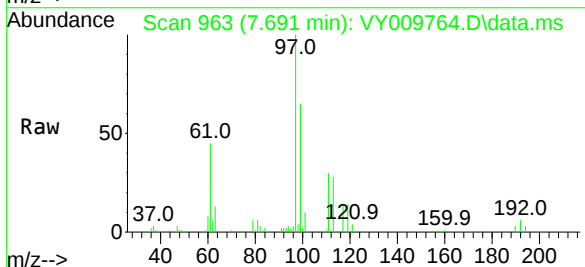
Tgt Ion: 56 Resp: 116704  
Ion Ratio Lower Upper  
56 100  
69 33.8 26.7 40.1  
84 93.2 67.2 100.8

Manual Integrations  
APPROVED

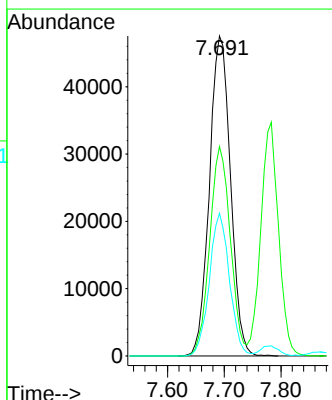
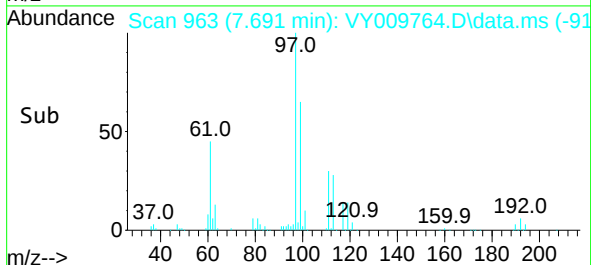
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

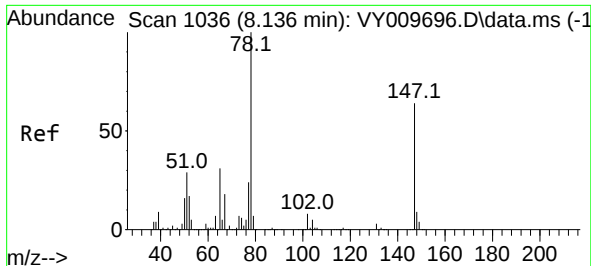


#32  
1,1,1-Trichloroethane  
Concen: 51.314 ug/l  
RT: 7.691 min Scan# 963  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20



Tgt Ion: 97 Resp: 122509  
Ion Ratio Lower Upper  
97 100  
99 64.6 50.7 76.1  
61 42.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.419 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 5417

Ion Ratio Lower Upper

65 100

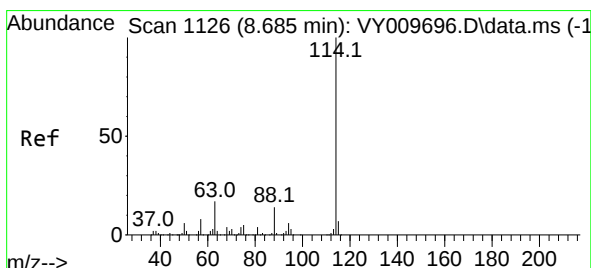
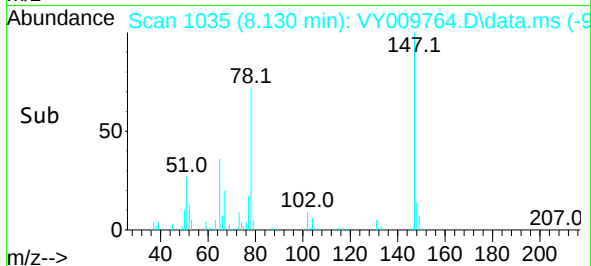
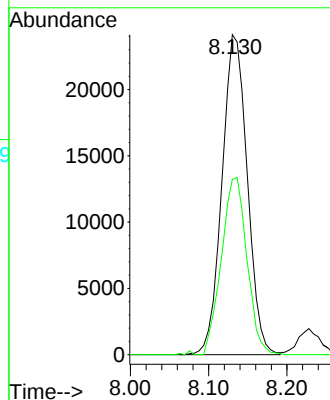
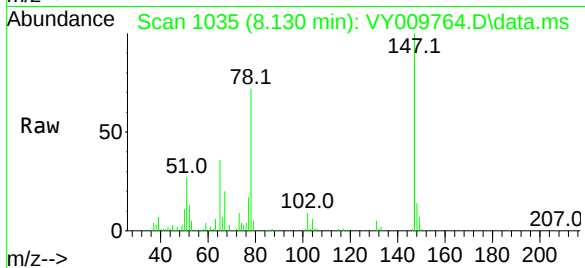
67 55.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

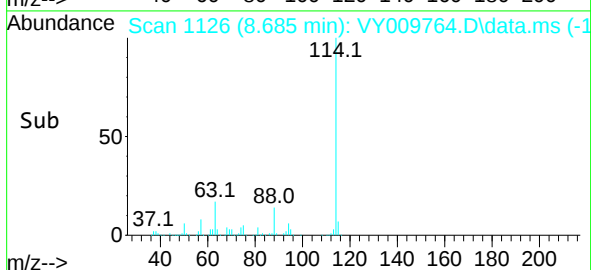
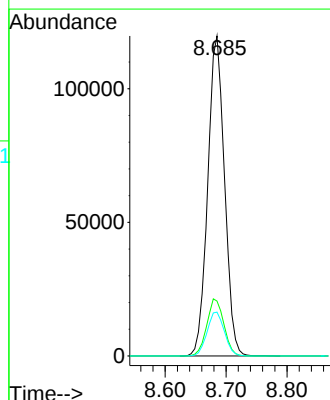
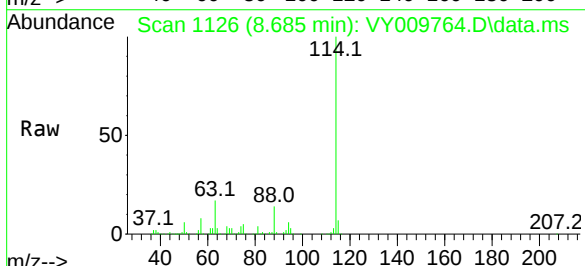
Tgt Ion:114 Resp: 229129

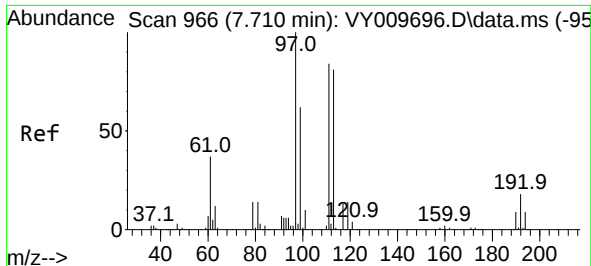
Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

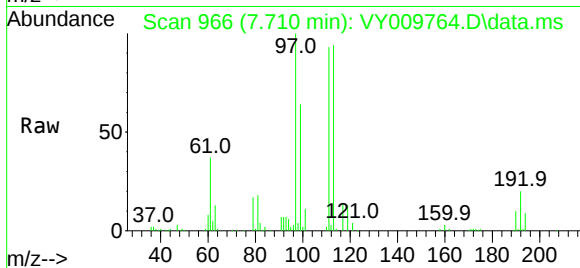
88 13.7 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 49.768 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

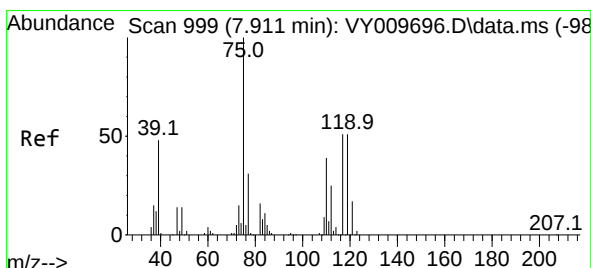
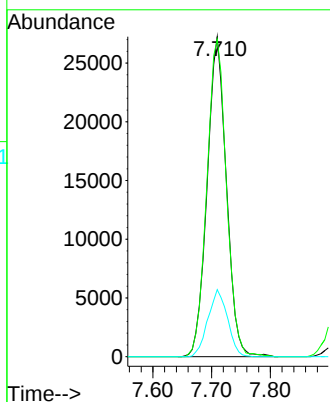
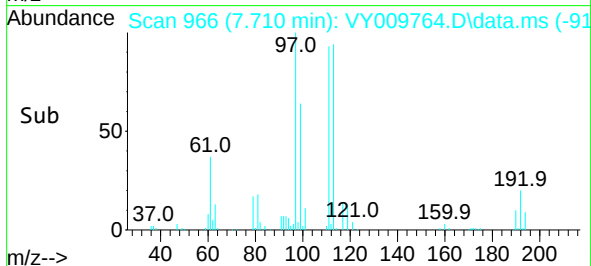
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



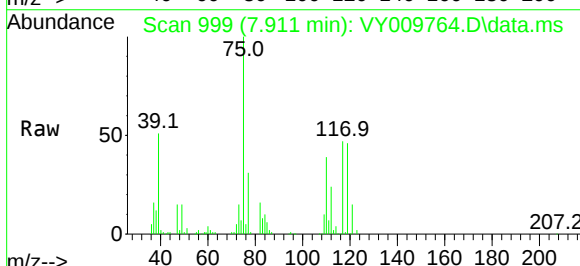
Tgt Ion: 113 Resp: 62019  
Ion Ratio Lower Upper  
113 100  
111 101.1 82.6 124.0  
192 21.3 17.6 26.4

Manual Integrations  
APPROVED

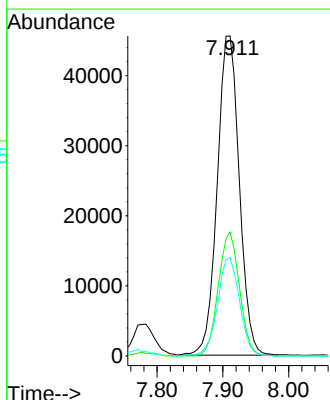
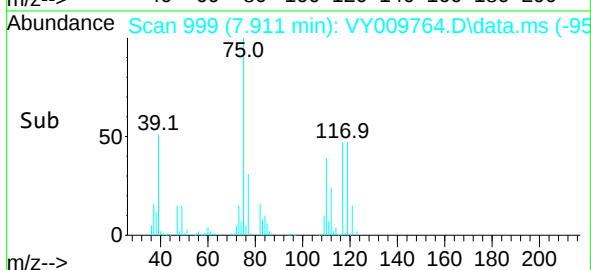
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

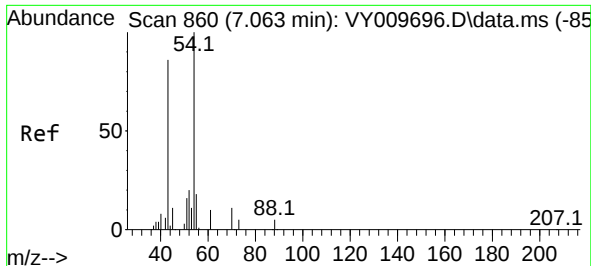


#36  
1,1-Dichloropropene  
Concen: 52.477 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20



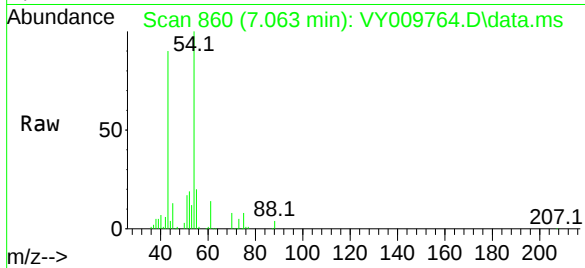
Tgt Ion: 75 Resp: 106411  
Ion Ratio Lower Upper  
75 100  
110 37.2 17.1 51.2  
77 30.9 24.4 36.6





#37  
Ethyl Acetate  
Concen: 54.000 ug/l  
RT: 7.063 min Scan# 860  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

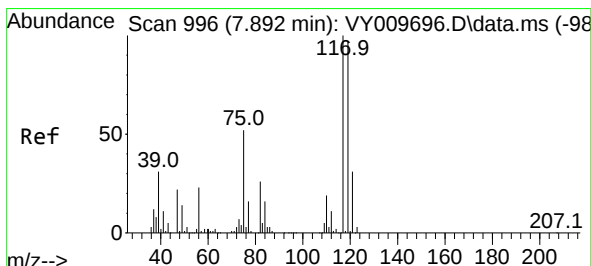
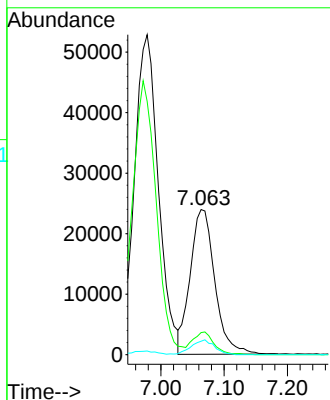
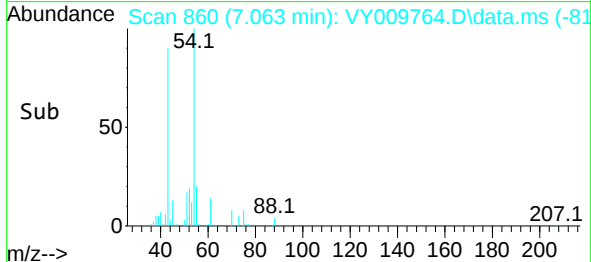
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 64898  
Ion Ratio Lower Upper  
43 100  
61 13.5 9.7 14.5  
70 9.5 7.1 10.7

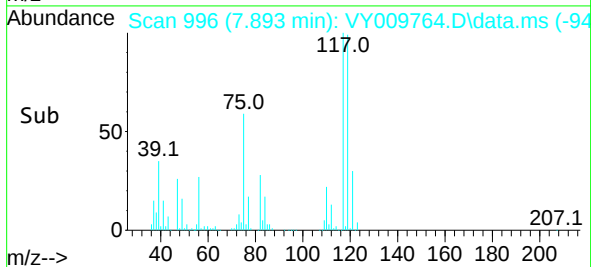
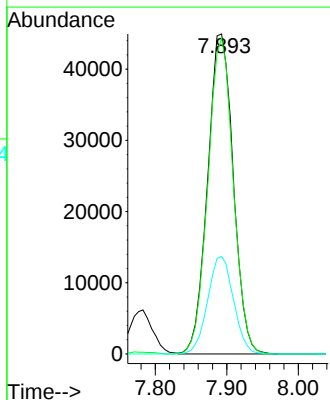
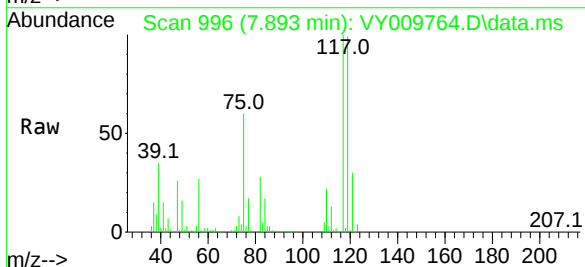
Manual Integrations  
APPROVED

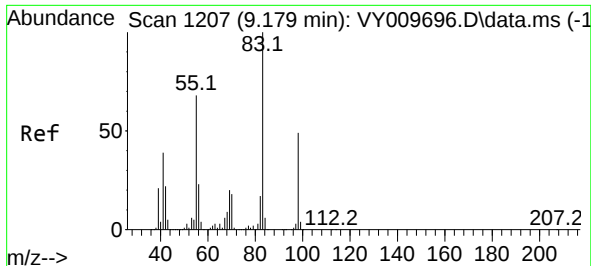
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#38  
Carbon Tetrachloride  
Concen: 51.552 ug/l  
RT: 7.893 min Scan# 996  
Delta R.T. 0.001 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

Tgt Ion:117 Resp: 112011  
Ion Ratio Lower Upper  
117 100  
119 98.8 77.9 116.9  
121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 50.655 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009764.D

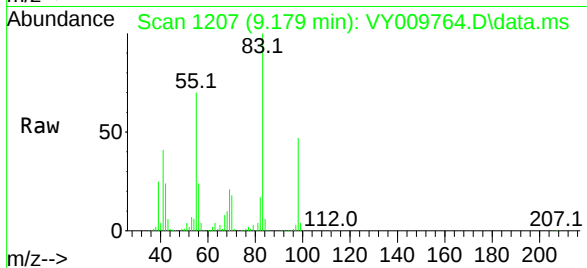
Acq: 28 Jul 2022 20:20

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC



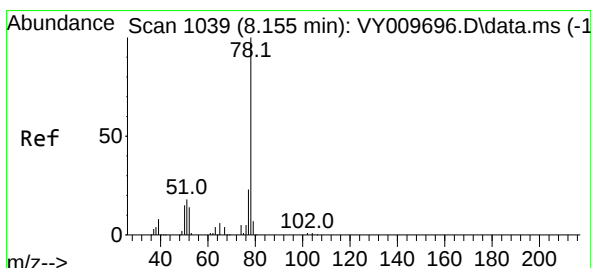
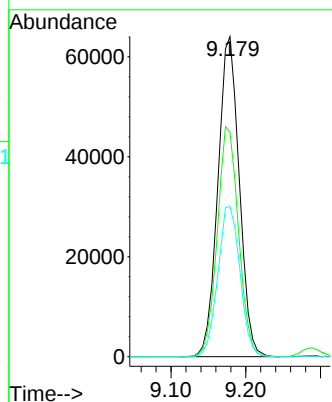
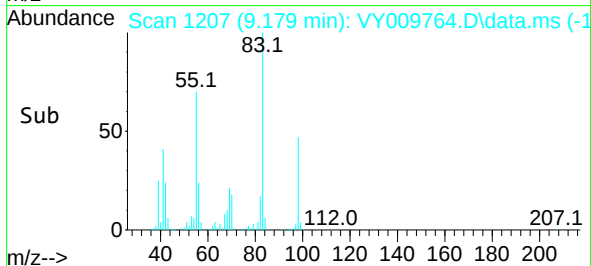
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 12723 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 70.1     | 66.5 99.7   |
| 98 46.9     | 37.9 56.9   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#40

Benzene

Concen: 53.370 ug/l

RT: 8.155 min Scan# 1039

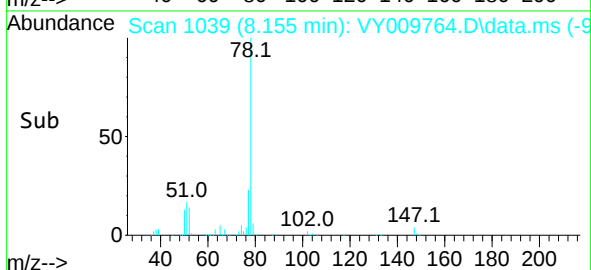
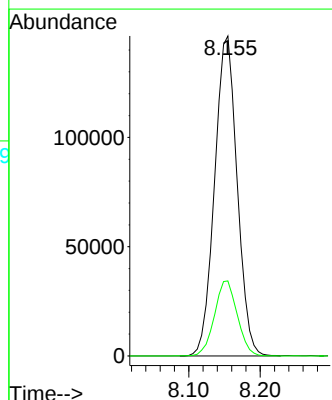
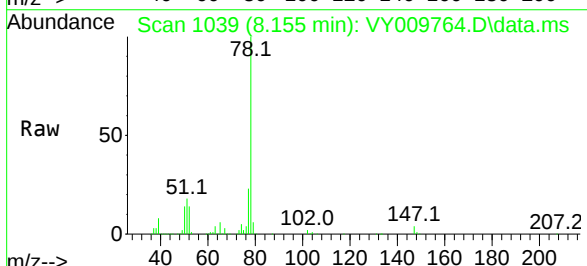
Delta R.T. -0.000 min

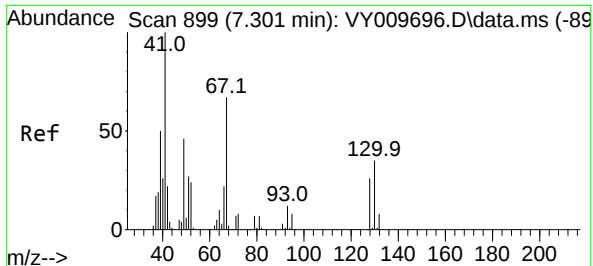
Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Tgt Ion: 78 Resp: 320652

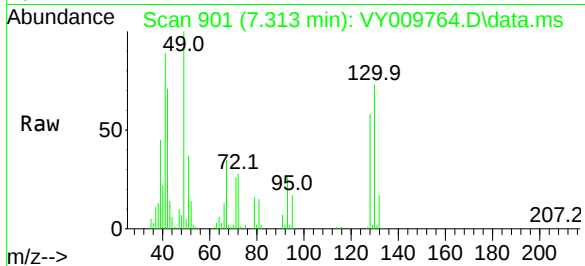
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.5  | 20.4  | 30.6  |





#41  
Methacrylonitrile  
Concen: 57.102 ug/l m  
RT: 7.313 min Scan# 901  
Delta R.T. 0.012 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

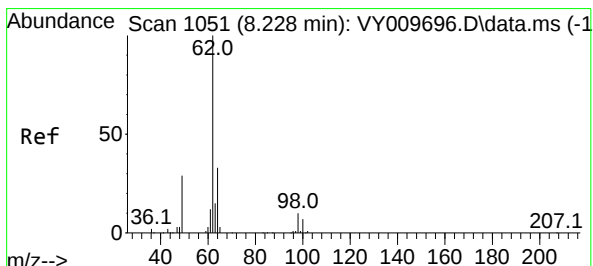
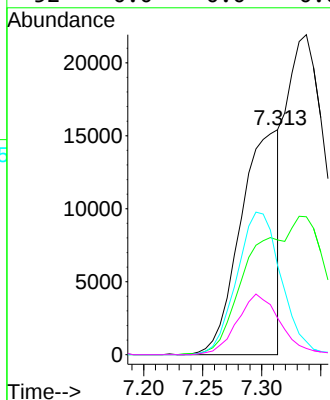
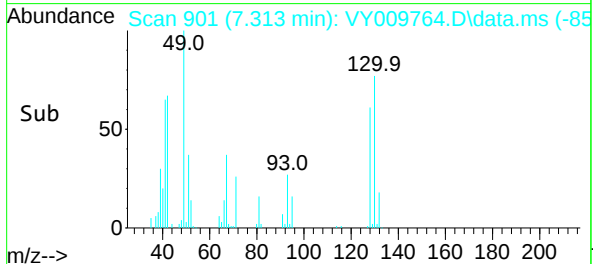
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



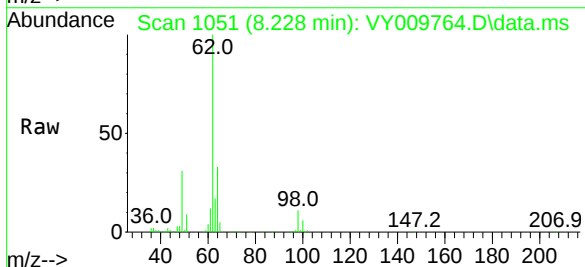
Tgt Ion: 41 Resp: 34964  
Ion Ratio Lower Upper  
41 100  
39 121.5 92.9 139.3  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

Manual Integrations  
APPROVED

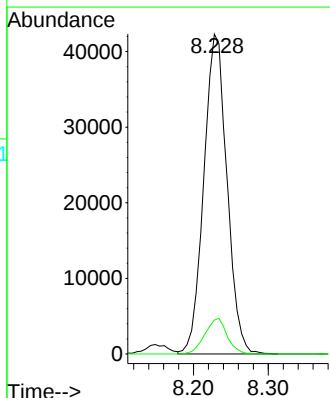
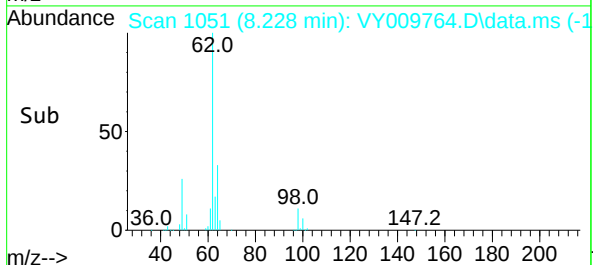
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

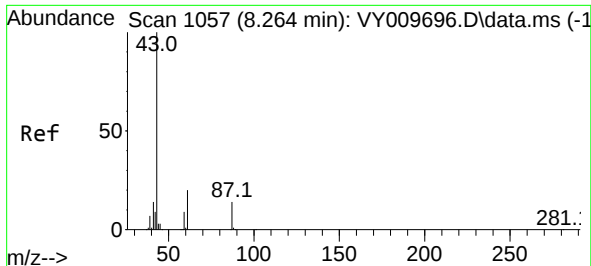


#42  
1,2-Dichloroethane  
Concen: 54.397 ug/l  
RT: 8.228 min Scan# 1051  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20



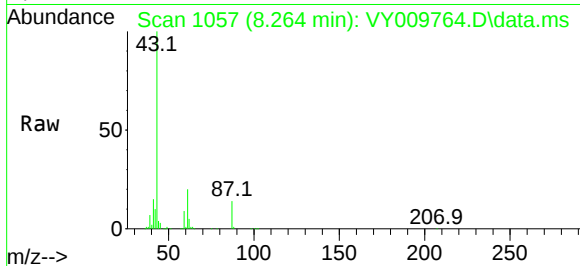
Tgt Ion: 62 Resp: 91119  
Ion Ratio Lower Upper  
62 100  
98 10.7 0.0 14.8





#43  
Isopropyl Acetate  
Concen: 56.314 ug/l  
RT: 8.264 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

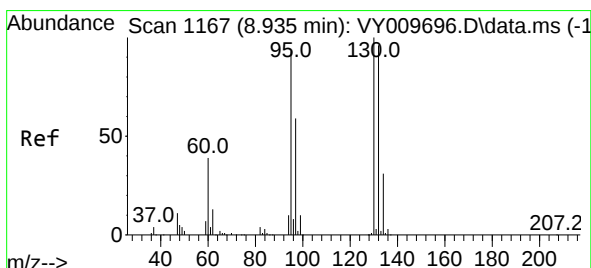
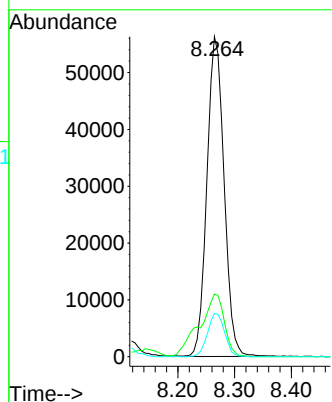
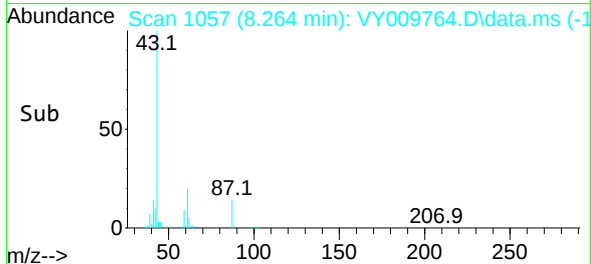
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 118244  
Ion Ratio Lower Upper  
43 100  
61 28.5 20.2 30.2  
87 13.5 8.9 13.3

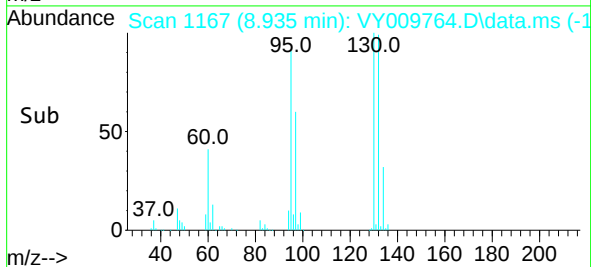
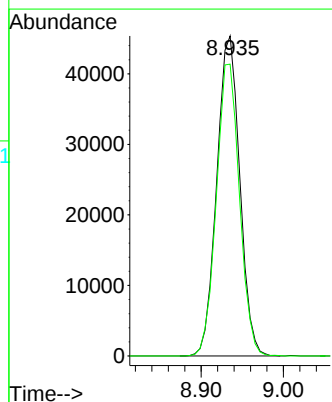
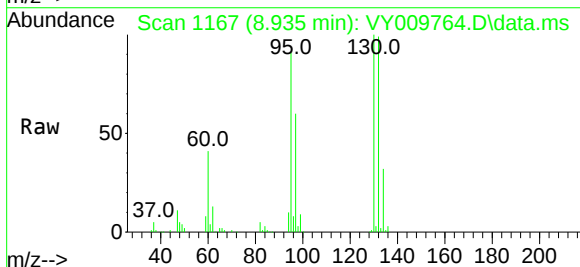
Manual Integrations  
APPROVED

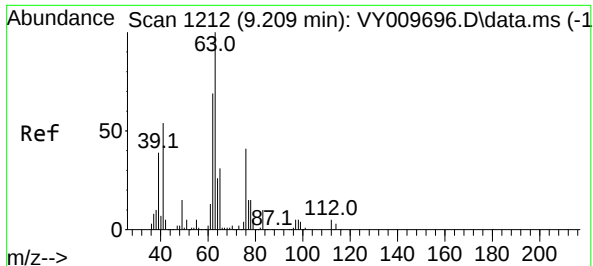
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#44  
Trichloroethene  
Concen: 51.234 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

Tgt Ion:130 Resp: 88303  
Ion Ratio Lower Upper  
130 100  
95 91.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 54.970 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8018

Ion Ratio Lower Upper

63 100

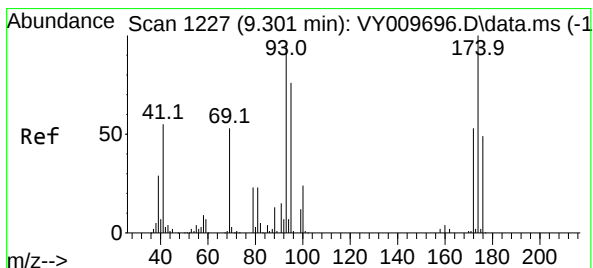
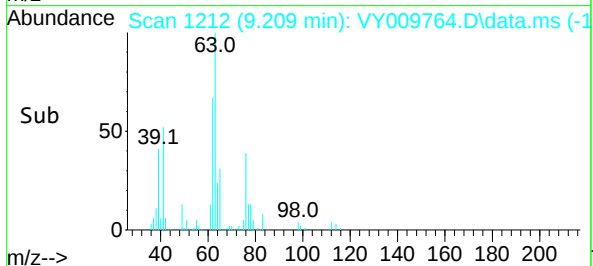
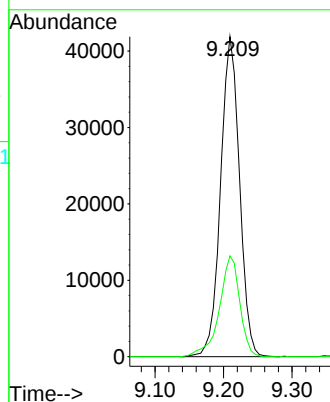
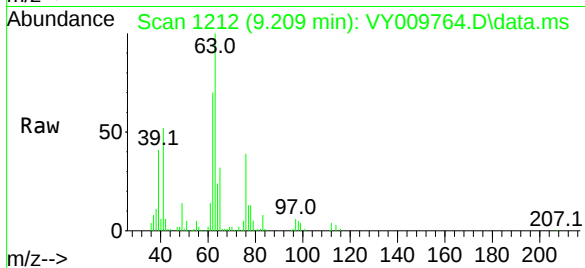
65 31.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#46

Dibromomethane

Concen: 55.459 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

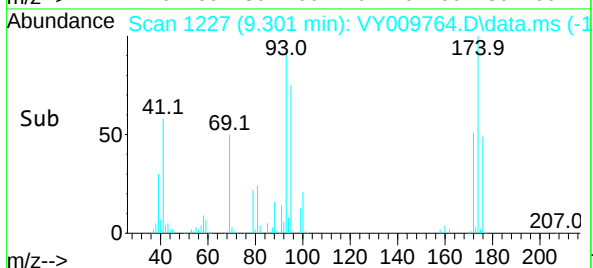
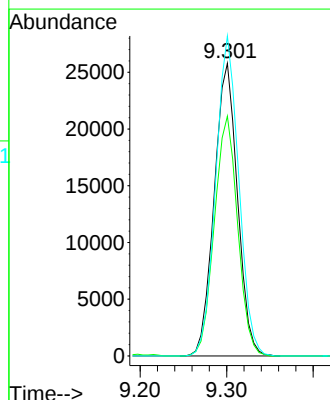
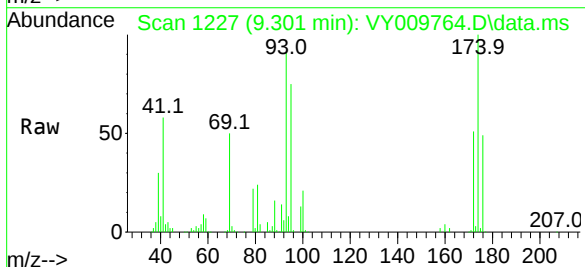
Tgt Ion: 93 Resp: 48132

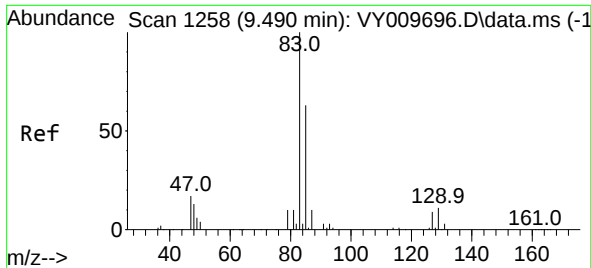
Ion Ratio Lower Upper

93 100

95 81.8 64.3 96.5

174 108.5 83.4 125.0





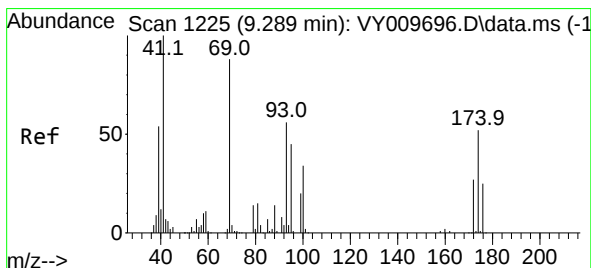
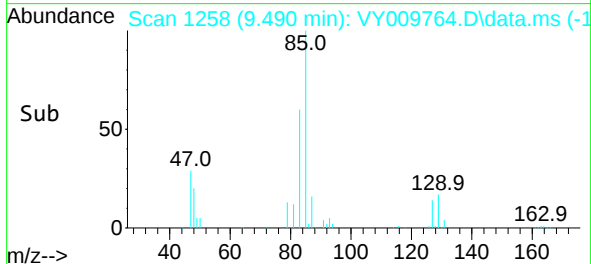
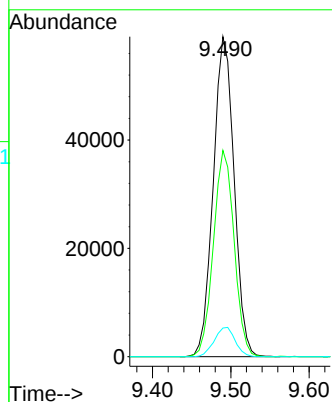
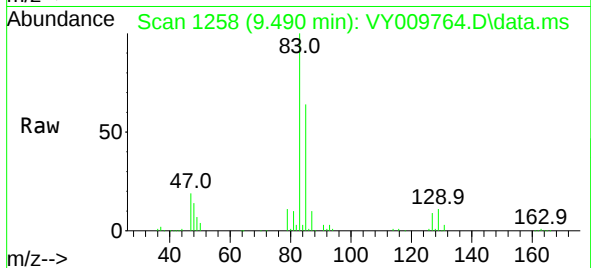
#47  
Bromodichloromethane  
Concen: 54.836 ug/l  
RT: 9.490 min Scan# 1258  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 109334  
Ion Ratio Lower Upper  
83 100  
85 64.5 51.9 77.9  
127 9.0 6.6 10.0

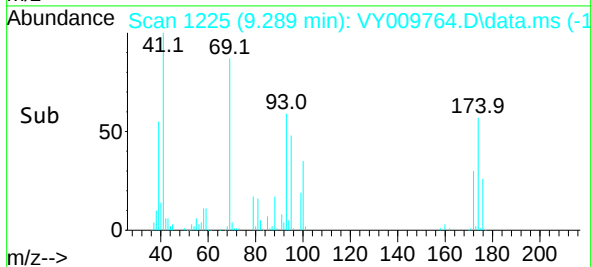
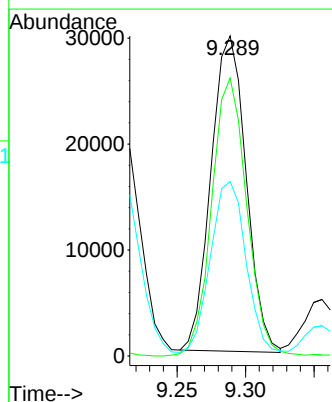
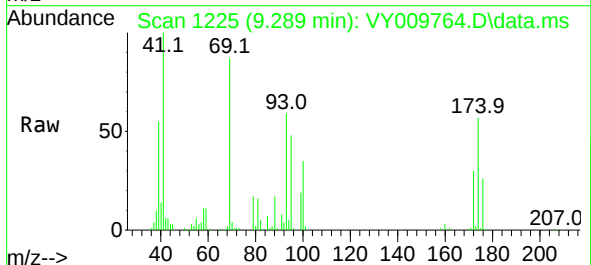
Manual Integrations  
APPROVED

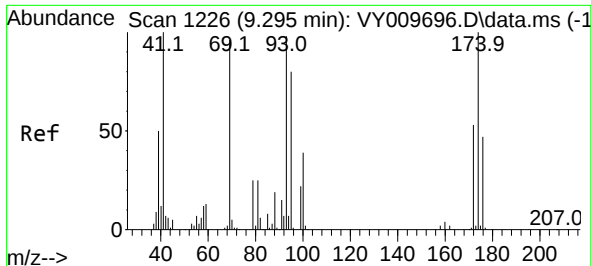
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#48  
Methyl methacrylate  
Concen: 57.419 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

Tgt Ion: 41 Resp: 53016  
Ion Ratio Lower Upper  
41 100  
69 88.1 58.2 87.2#  
39 57.3 47.4 71.0





#49

1,4-Dioxane

Concen: 1100.245 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

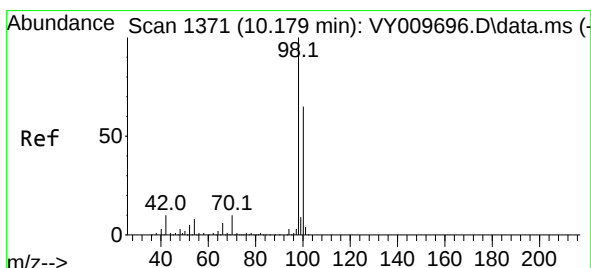
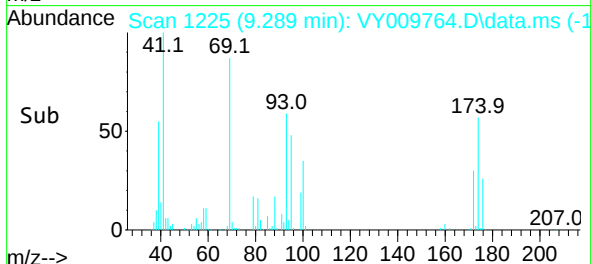
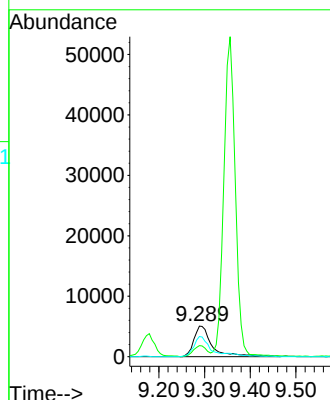
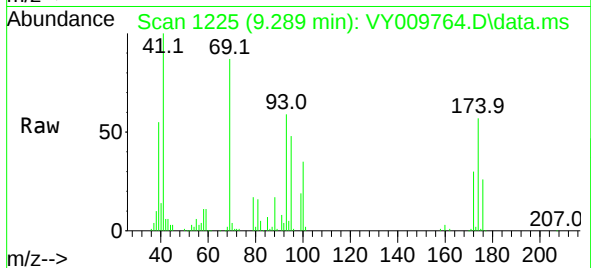
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 88    | Resp: | 1401 |
| Ion Ratio | Lower | Upper |      |
| 88        | 100   |       |      |
| 43        | 27.0  | 32.8  | 49.2 |
| 58        | 56.7  | 59.8  | 89.6 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#50

Toluene-d8

Concen: 51.039 ug/l

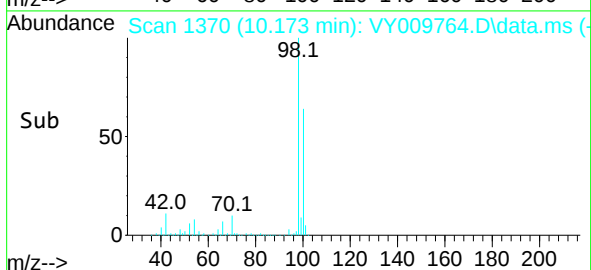
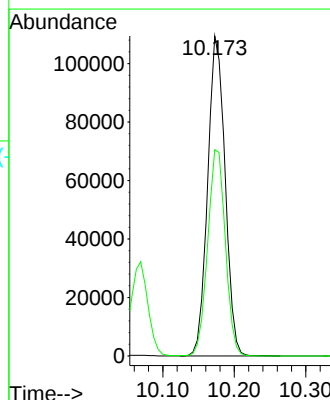
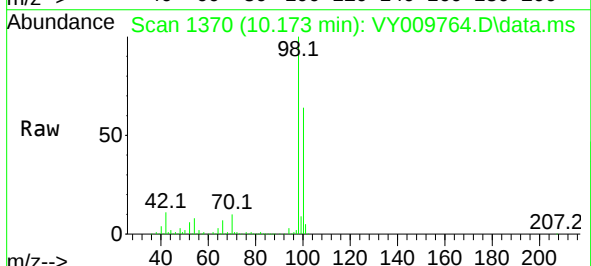
RT: 10.173 min Scan# 1370

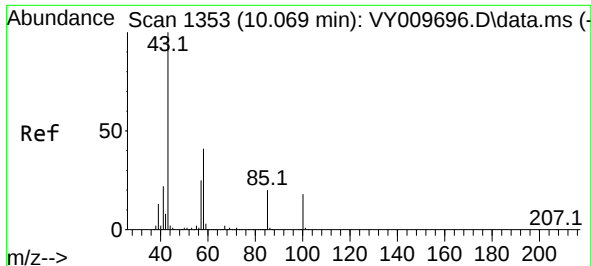
Delta R.T. -0.006 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

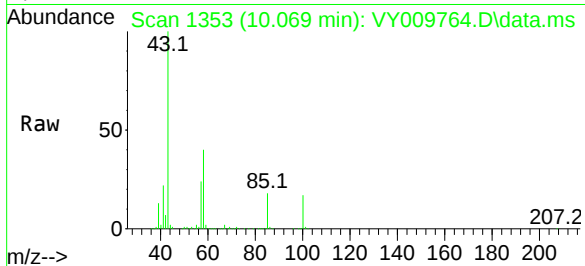
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 184917 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 65.5  | 50.2  | 75.2   |





#51  
4-Methyl-2-Pentanone  
Concen: 308.723 ug/l  
RT: 10.069 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

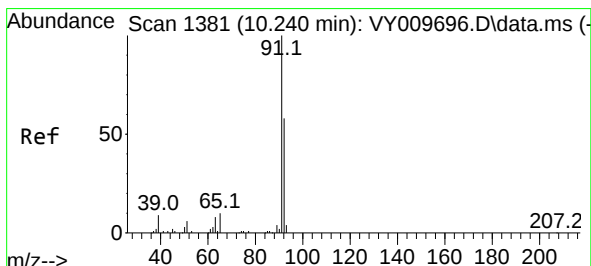
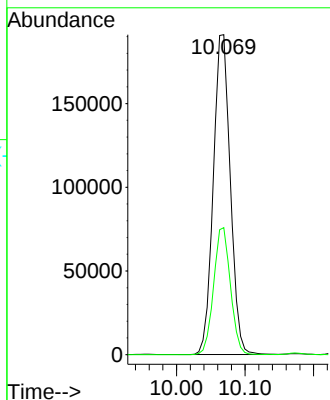
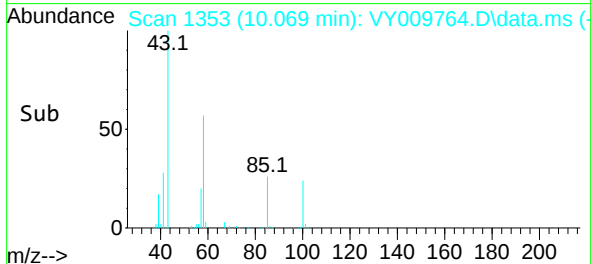
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



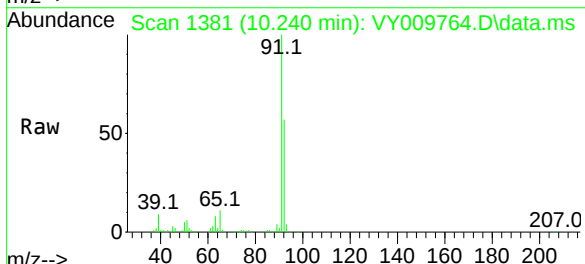
Tgt Ion: 43 Resp: 32976  
Ion Ratio Lower Upper  
43 100  
58 39.3 28.1 42.1

Manual Integrations  
APPROVED

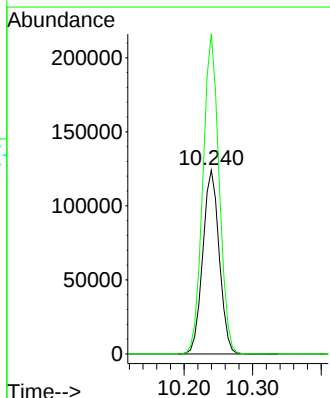
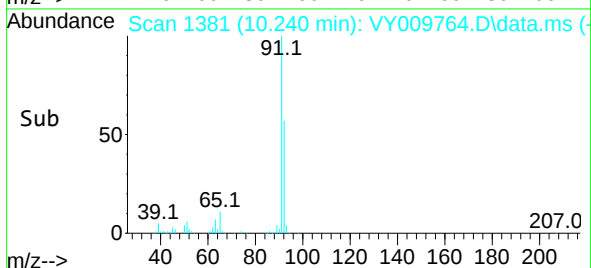
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#52  
Toluene  
Concen: 55.040 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20



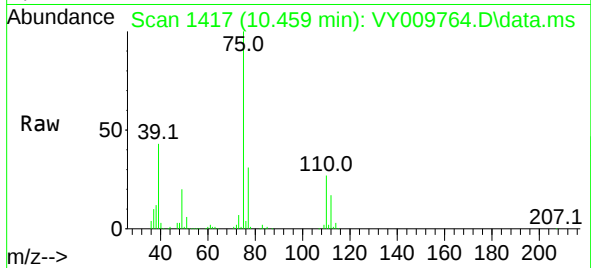
Tgt Ion: 92 Resp: 207133  
Ion Ratio Lower Upper  
92 100  
91 172.4 142.6 213.8





#53  
t-1,3-Dichloropropene  
Concen: 56.656 ug/l  
RT: 10.459 min Scan# 1417  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

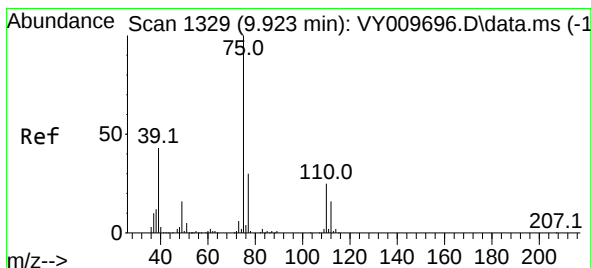
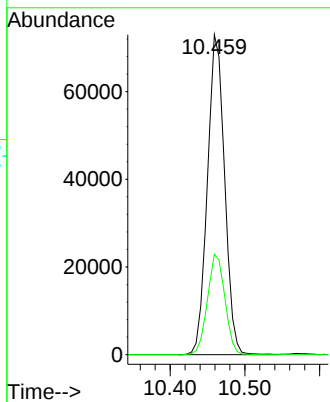
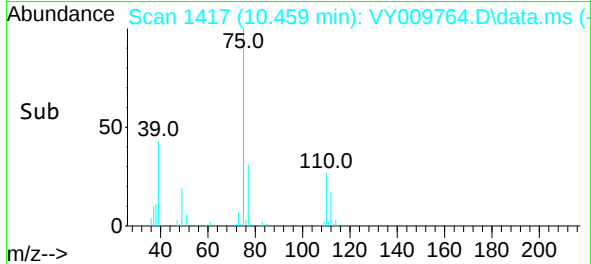
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



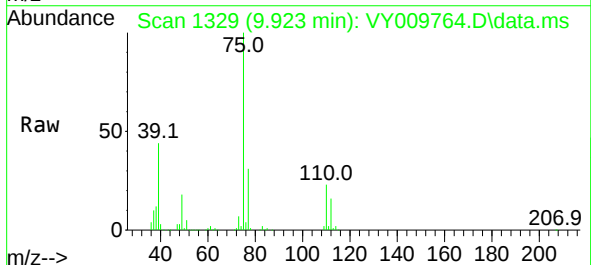
Tgt Ion: 75 Resp: 11665  
Ion Ratio Lower Upper  
75 100  
77 31.4 25.4 38.2

Manual Integrations  
APPROVED

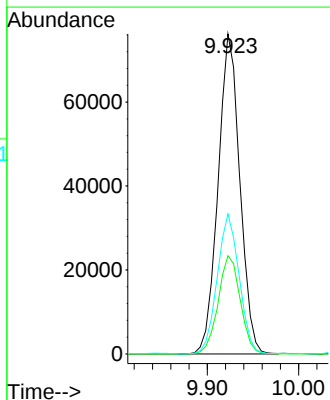
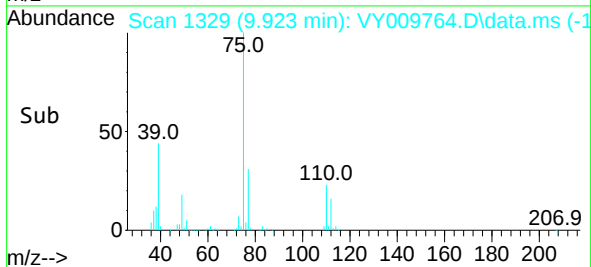
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

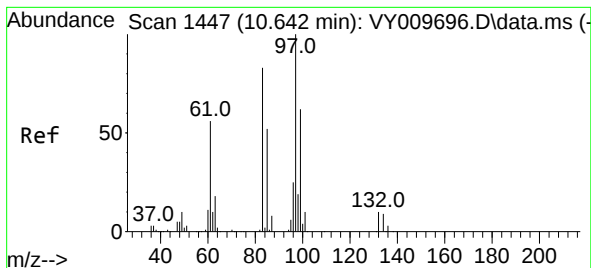


#54  
cis-1,3-Dichloropropene  
Concen: 53.342 ug/l  
RT: 9.923 min Scan# 1329  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20



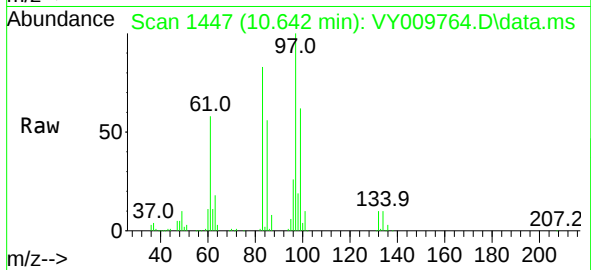
Tgt Ion: 75 Resp: 126145  
Ion Ratio Lower Upper  
75 100  
77 30.7 25.6 38.4  
39 43.7 47.6 71.4#





#55  
1,1,2-Trichloroethane  
Concen: 57.590 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

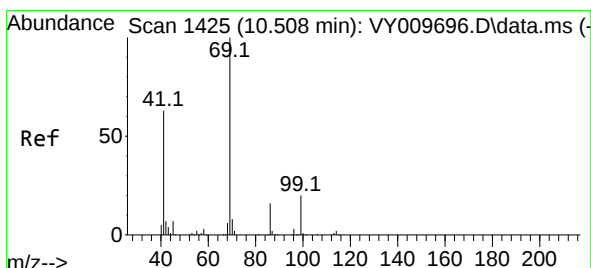
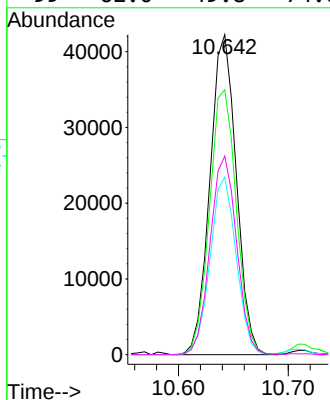
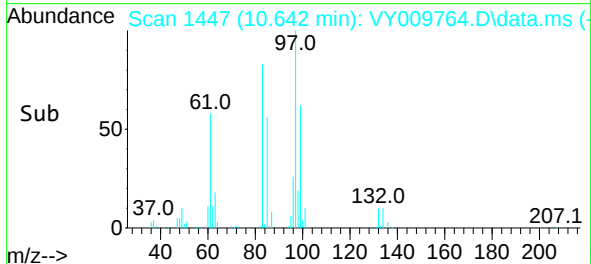


Tgt Ion: 97 Resp: 7067

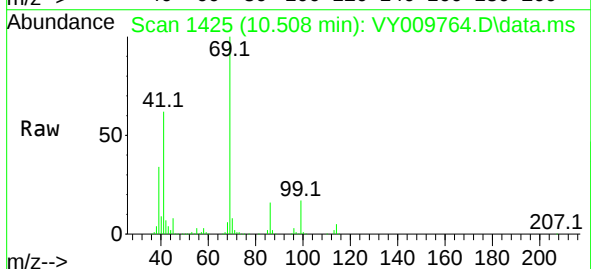
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 82.6  | 69.8  | 104.8 |
| 85  | 55.5  | 44.3  | 66.5  |
| 99  | 62.0  | 49.8  | 74.6  |

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

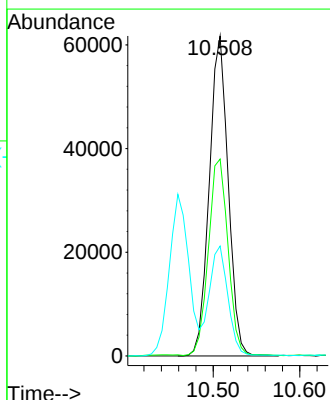
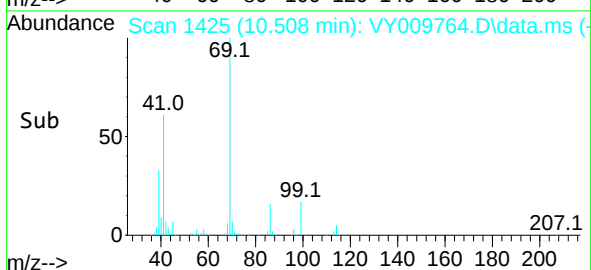


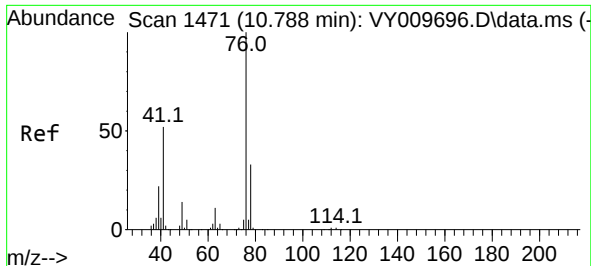
#56  
Ethyl methacrylate  
Concen: 61.193 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20



Tgt Ion: 69 Resp: 93551

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 64.1  | 63.4  | 95.0  |
| 39  | 33.9  | 35.8  | 53.8  |





#57

1,3-Dichloropropane

Concen: 58.868 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 117484

Ion Ratio Lower Upper

76 100

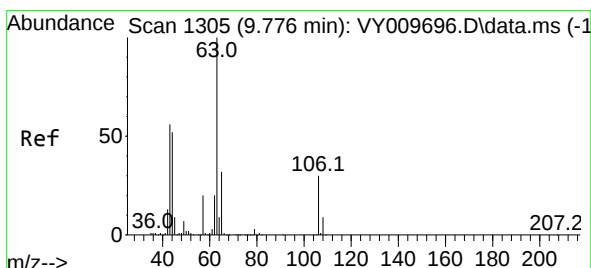
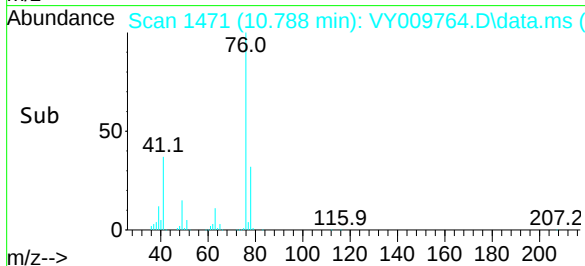
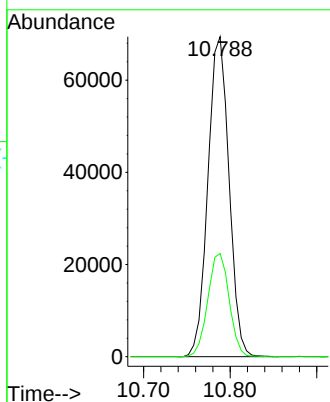
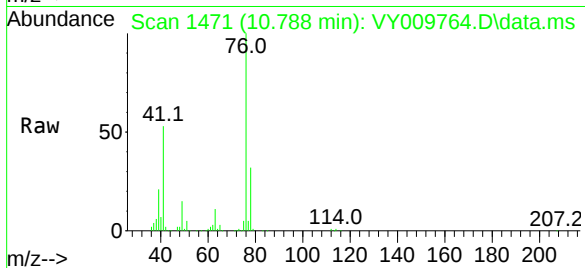
78 32.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#58

2-Chloroethyl Vinyl ether

Concen: 255.939 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009764.D

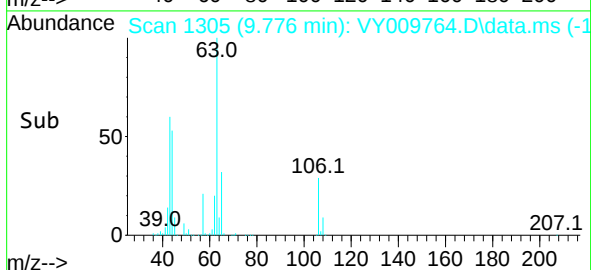
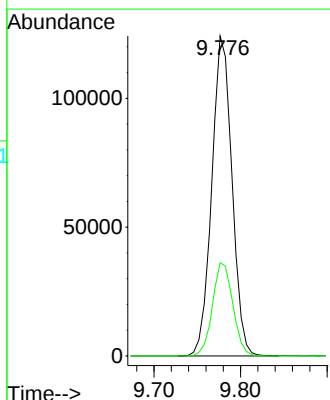
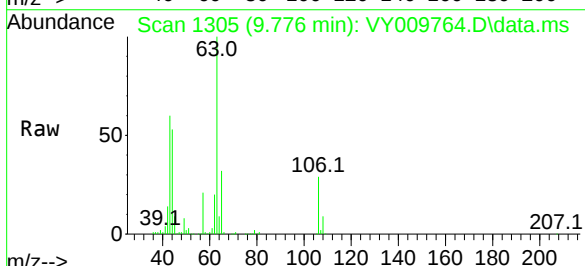
Acq: 28 Jul 2022 20:20

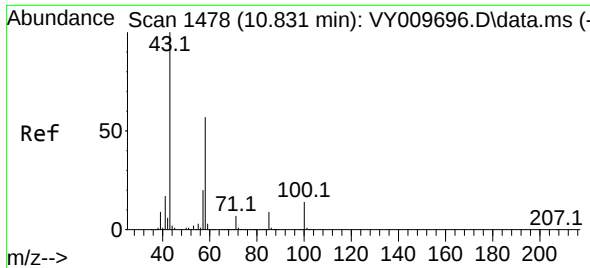
Tgt Ion: 63 Resp: 201150

Ion Ratio Lower Upper

63 100

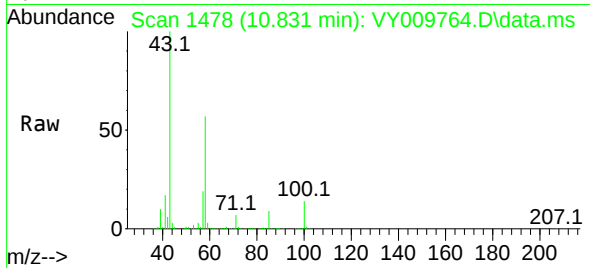
106 29.3 21.5 32.3





#59  
2-Hexanone  
Concen: 298.628 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

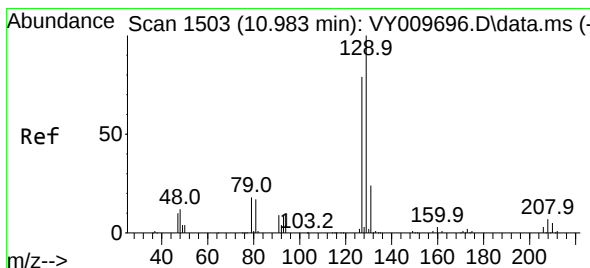
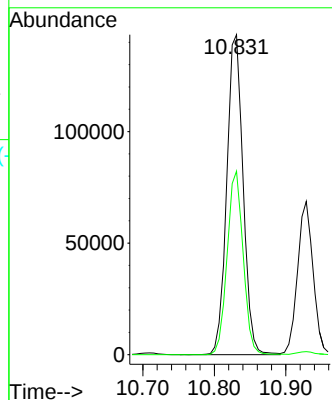
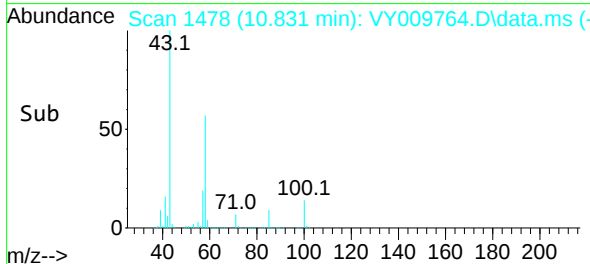
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 22733  
Ion Ratio Lower Upper  
43 100  
58 56.2 24.4 73.4

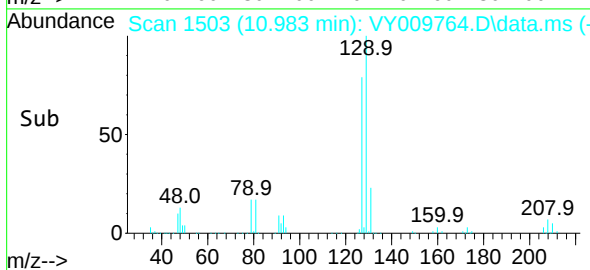
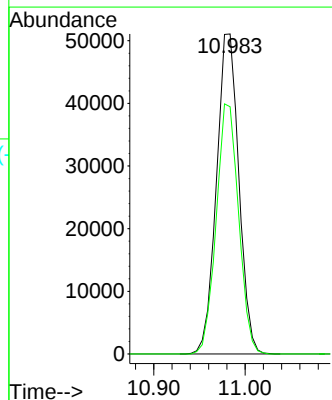
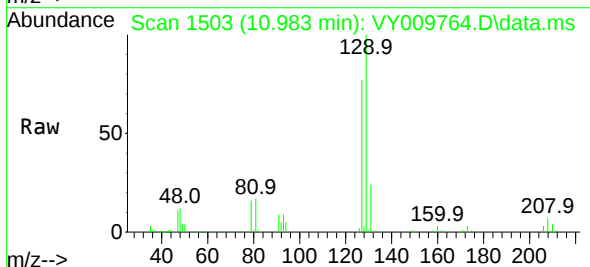
Manual Integrations  
APPROVED

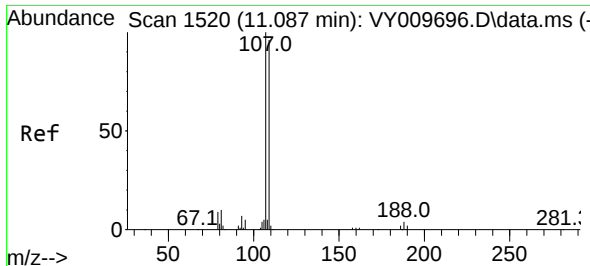
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#60  
Dibromochloromethane  
Concen: 58.610 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

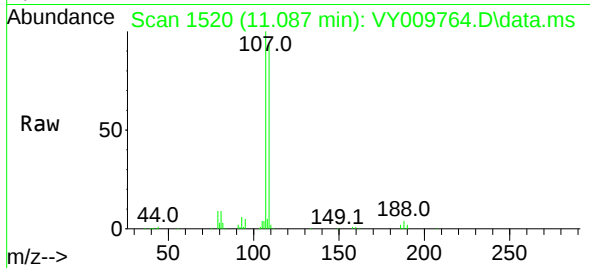
Tgt Ion:129 Resp: 86990  
Ion Ratio Lower Upper  
129 100  
127 78.2 38.7 116.1





#61  
1,2-Dibromoethane  
Concen: 57.465 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

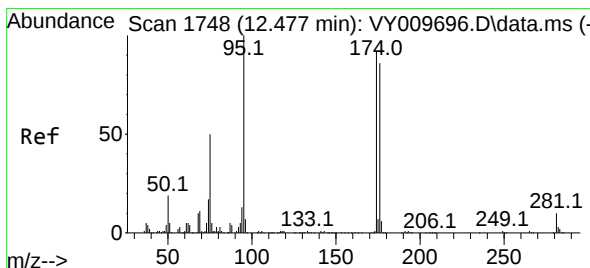
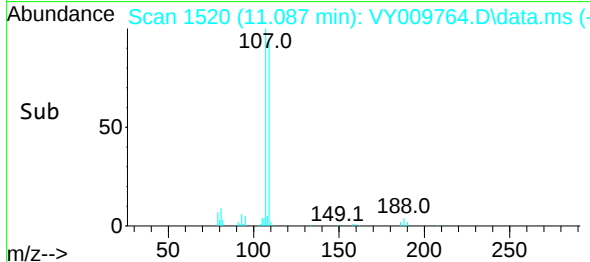
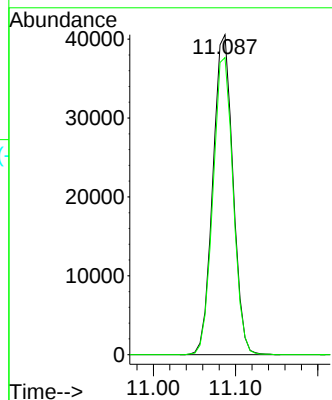
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:107 Resp: 68689  
Ion Ratio Lower Upper  
107 100  
109 93.3 75.4 113.2

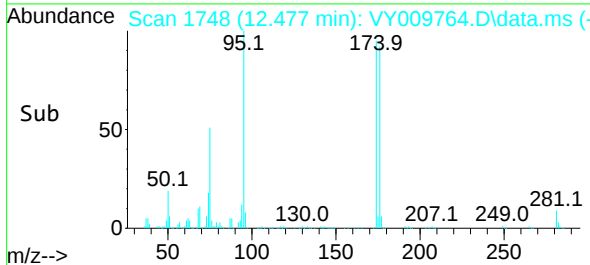
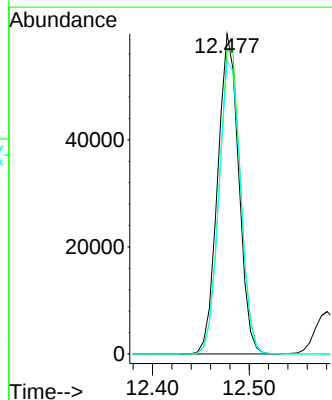
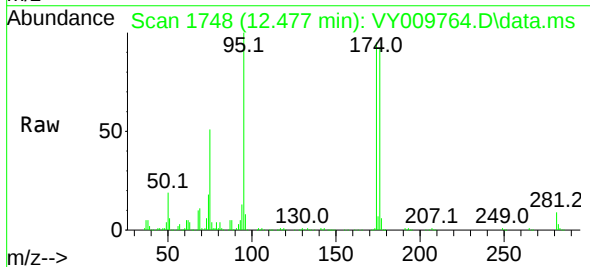
Manual Integrations  
APPROVED

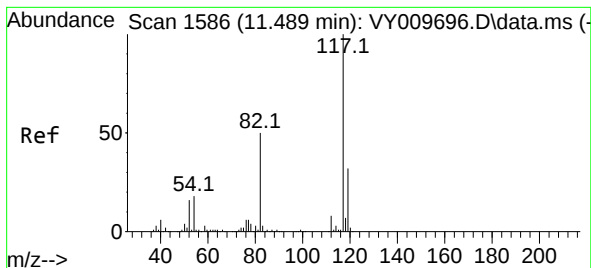
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#62  
4-Bromofluorobenzene  
Concen: 54.574 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

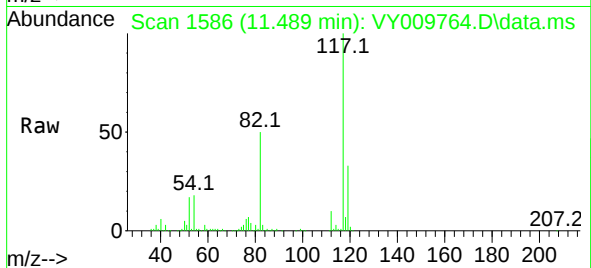
Tgt Ion: 95 Resp: 90178  
Ion Ratio Lower Upper  
95 100  
174 97.2 0.0 177.0  
176 94.5 0.0 175.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 1586  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

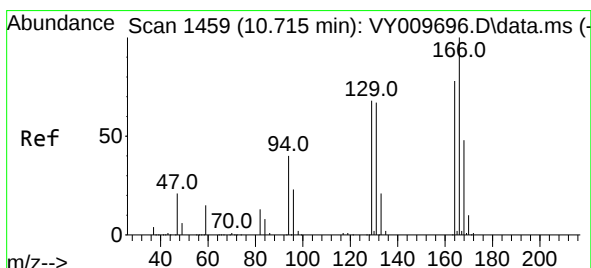
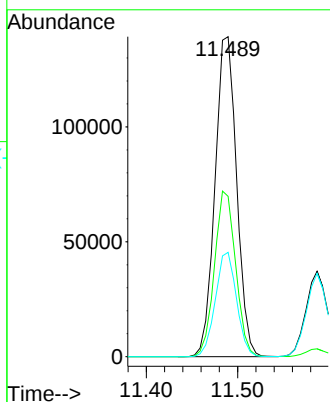
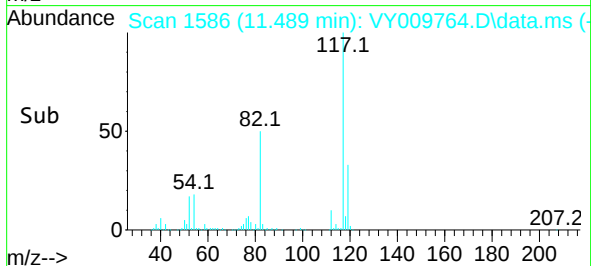
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



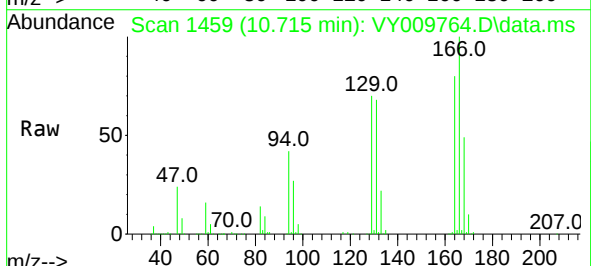
Tgt Ion:117 Resp: 228672  
Ion Ratio Lower Upper  
117 100  
82 50.1 43.0 64.4  
119 32.6 25.4 38.0

Manual Integrations  
APPROVED

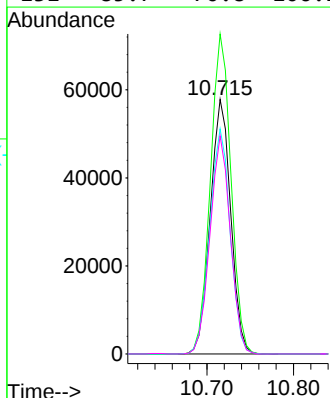
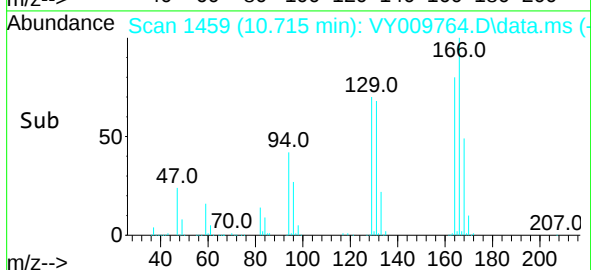
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

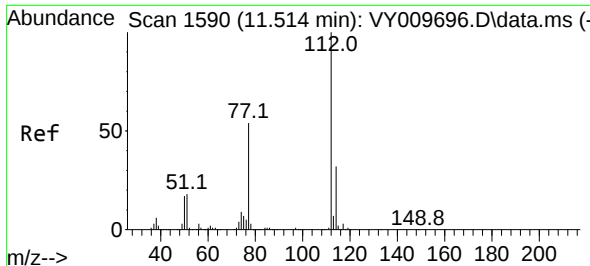


#64  
Tetrachloroethene  
Concen: 52.627 ug/l  
RT: 10.715 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20



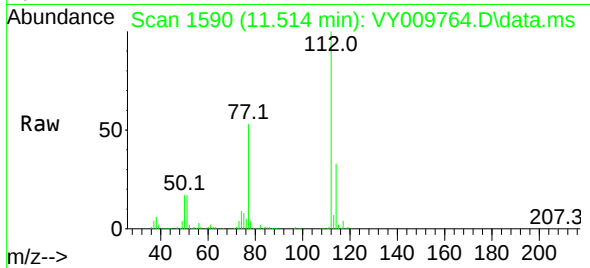
Tgt Ion:164 Resp: 94887  
Ion Ratio Lower Upper  
164 100  
166 125.7 100.4 150.6  
129 88.4 71.4 107.0  
131 85.7 70.8 106.2





#65  
Chlorobenzene  
Concen: 50.065 ug/l  
RT: 11.514 min Scan# 11590  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

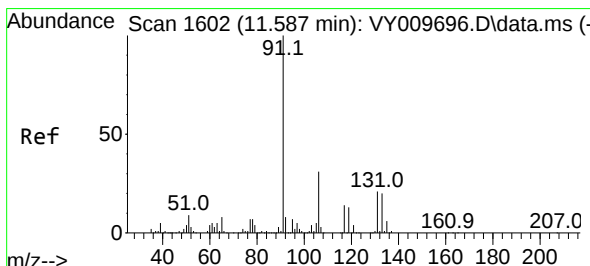
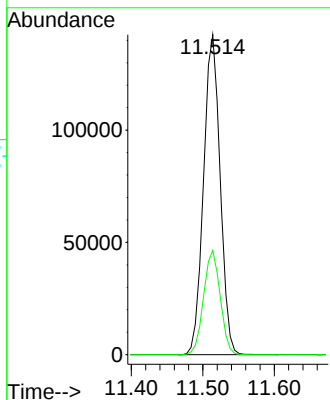
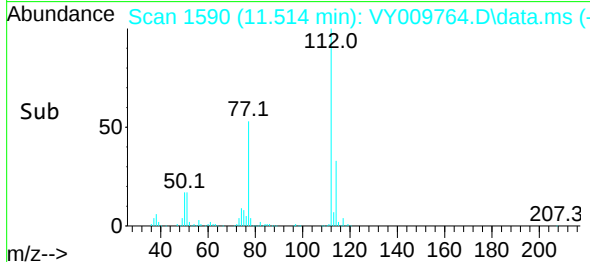
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



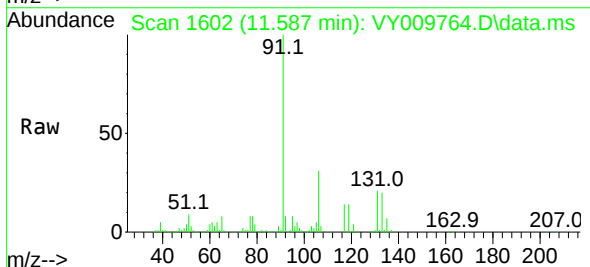
Tgt Ion:112 Resp: 229733  
Ion Ratio Lower Upper  
112 100  
114 32.6 25.8 38.6

Manual Integrations  
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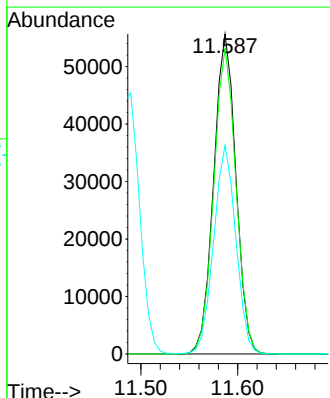
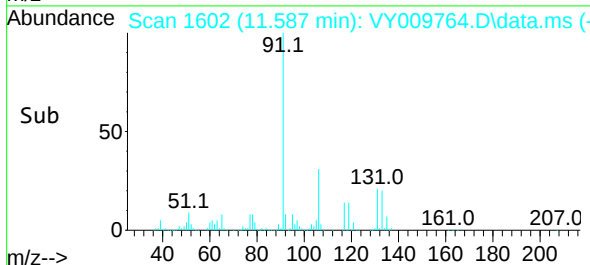
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

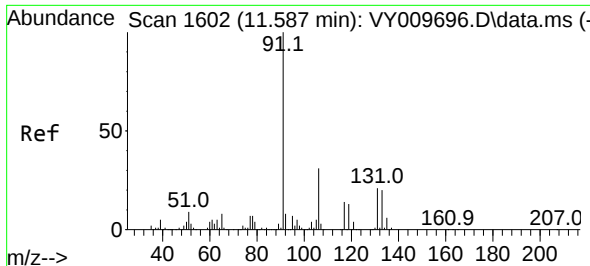


#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.895 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20



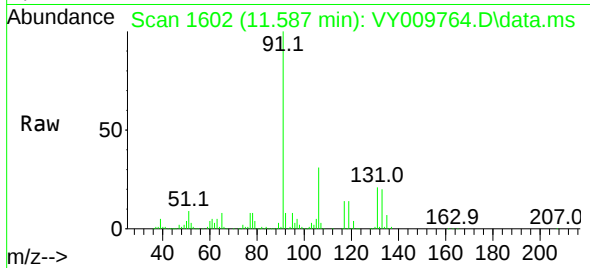
Tgt Ion:131 Resp: 88615  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.9 143.6  
119 65.2 30.8 92.3





#67  
Ethyl Benzene  
Concen: 51.836 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

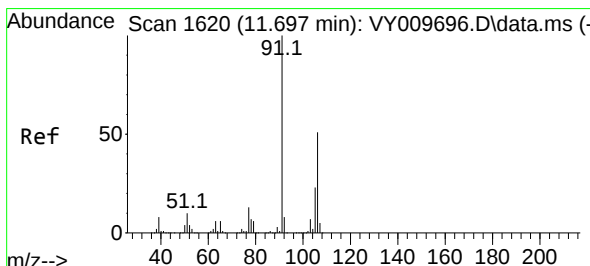
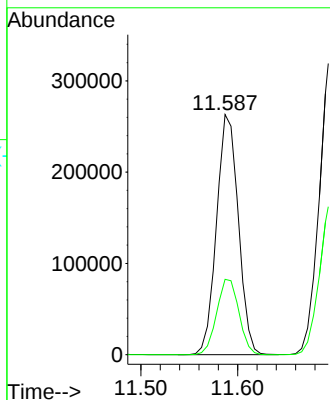
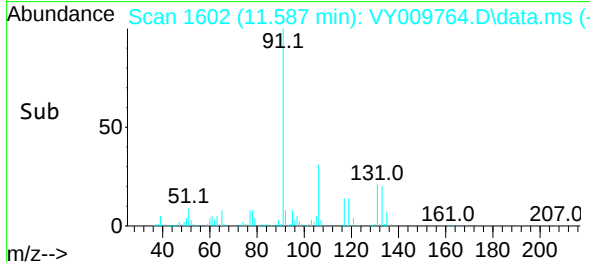
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



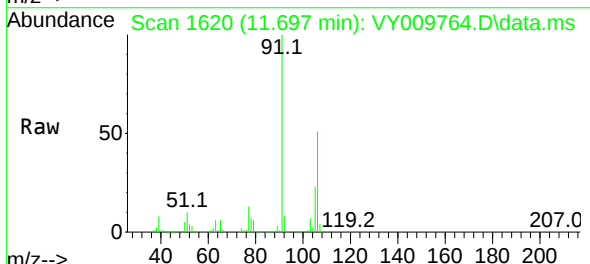
Tgt Ion: 91 Resp: 411140  
Ion Ratio Lower Upper  
91 100  
106 31.4 24.5 36.7

Manual Integrations  
APPROVED

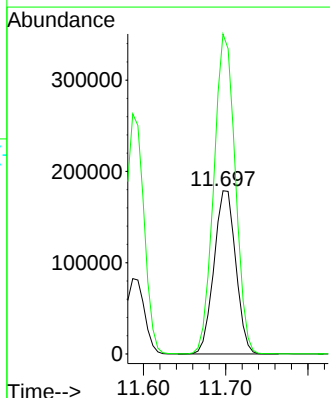
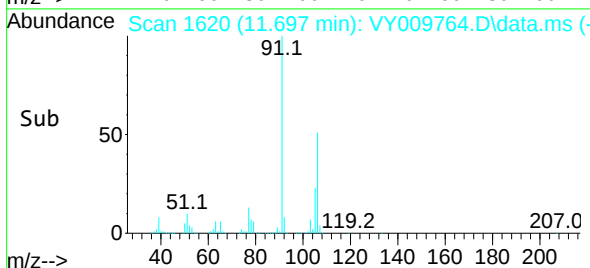
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

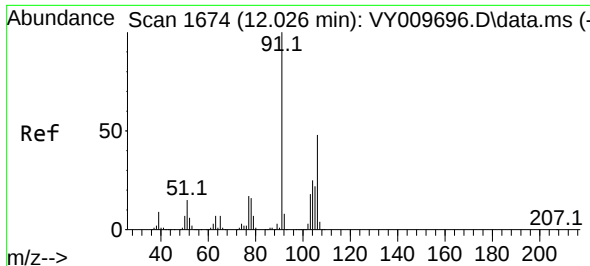


#68  
m/p-Xylenes  
Concen: 104.579 ug/l  
RT: 11.697 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20



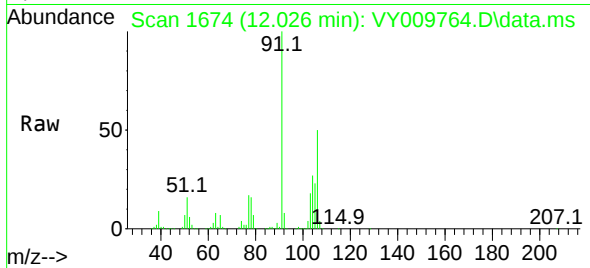
Tgt Ion:106 Resp: 329267  
Ion Ratio Lower Upper  
106 100  
91 192.8 166.6 249.8





#69  
o-Xylene  
Concen: 53.310 ug/l  
RT: 12.026 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

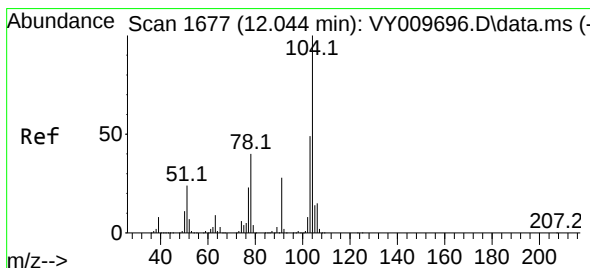
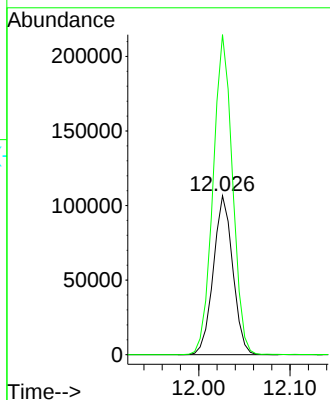
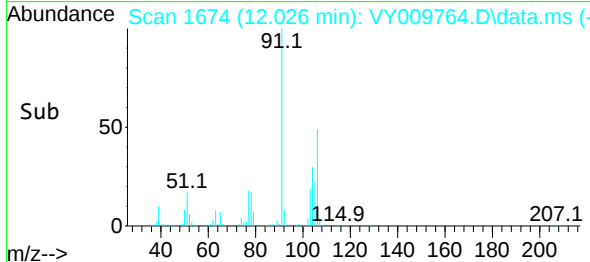
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:106 Resp: 156964  
Ion Ratio Lower Upper  
106 100  
91 202.2 110.3 331.0

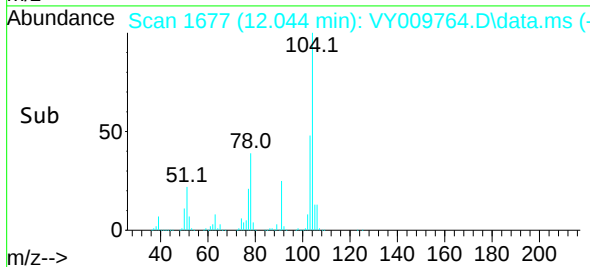
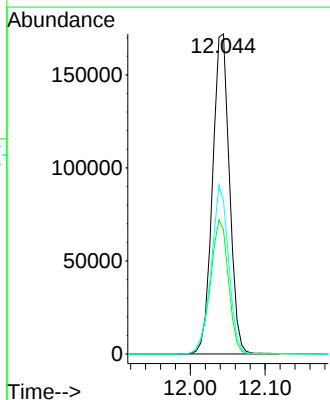
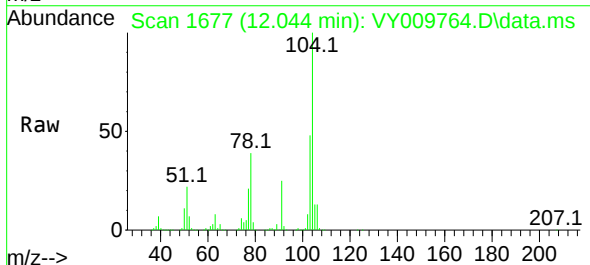
Manual Integrations  
APPROVED

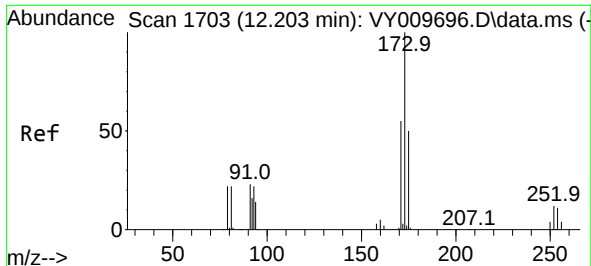
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#70  
Styrene  
Concen: 54.904 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

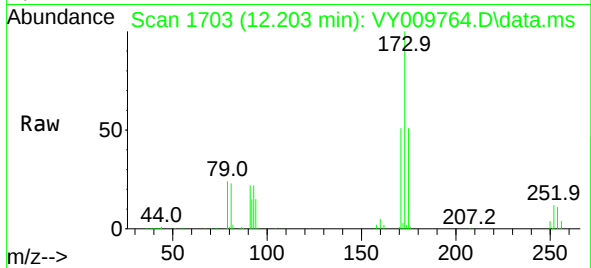
Tgt Ion:104 Resp: 271695  
Ion Ratio Lower Upper  
104 100  
78 44.7 42.4 63.6  
103 54.1 44.4 66.6





#71  
Bromoform  
Concen: 54.898 ug/l  
RT: 12.203 min Scan# 1703  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

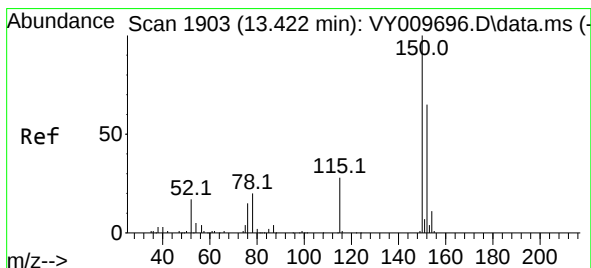
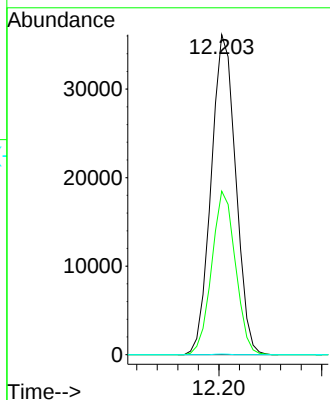
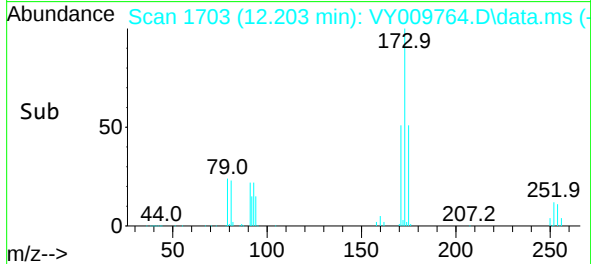
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



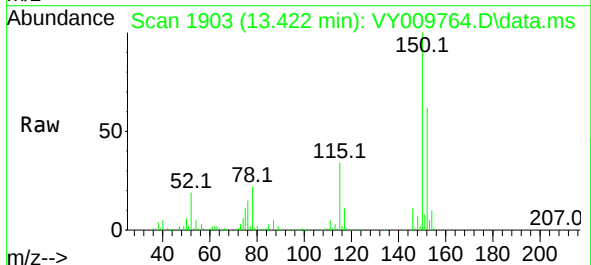
Tgt Ion:173 Resp: 5986  
Ion Ratio Lower Upper  
173 100  
175 49.5 24.6 74.0  
254 0.1 0.0 0.0

Manual Integrations  
APPROVED

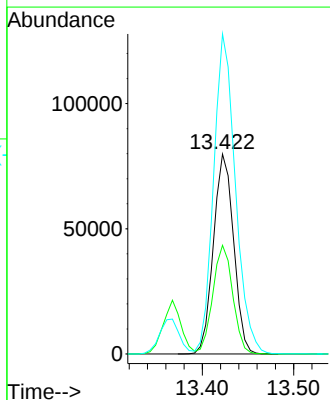
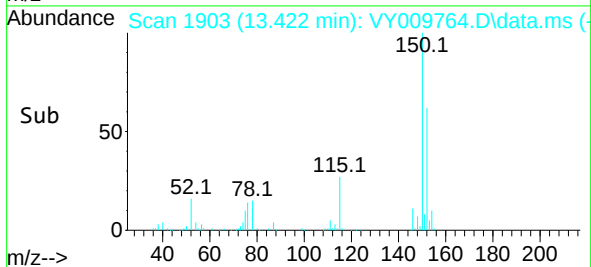
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

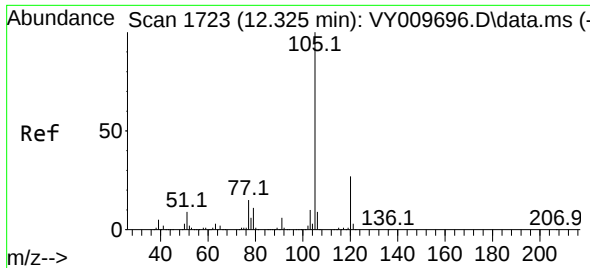


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.422 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20



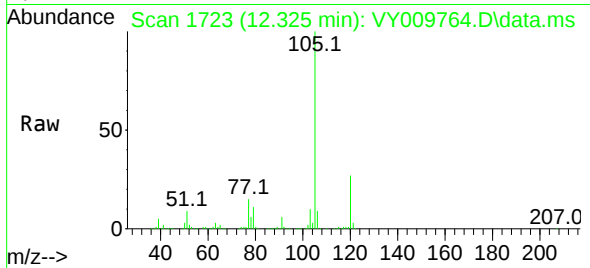
Tgt Ion:152 Resp: 122631  
Ion Ratio Lower Upper  
152 100  
115 53.7 28.2 84.7  
150 172.9 0.0 347.6





#73  
Isopropylbenzene  
Concen: 49.570 ug/l  
RT: 12.325 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

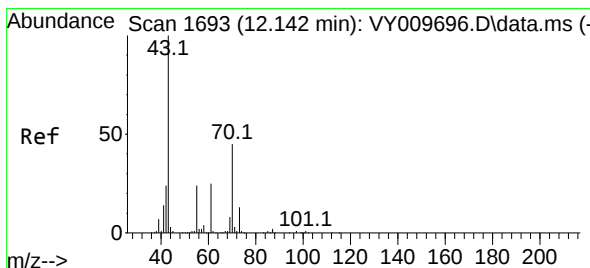
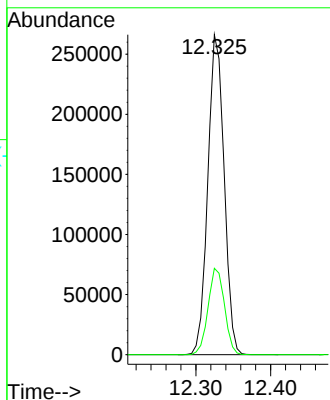
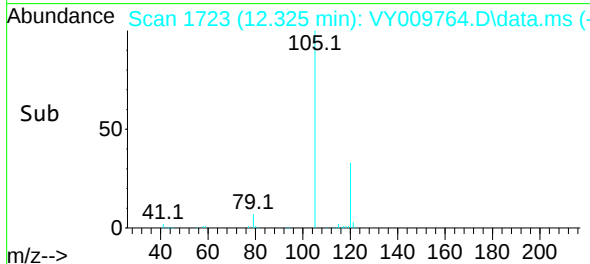
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:105 Resp: 404100  
Ion Ratio Lower Upper  
105 100  
120 27.2 13.4 40.2

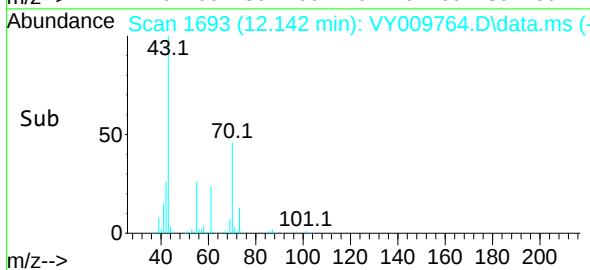
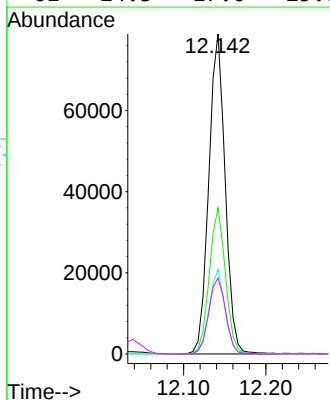
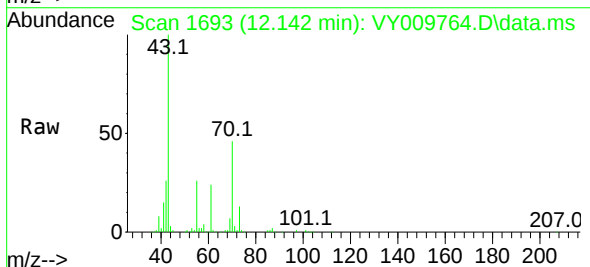
Manual Integrations  
APPROVED

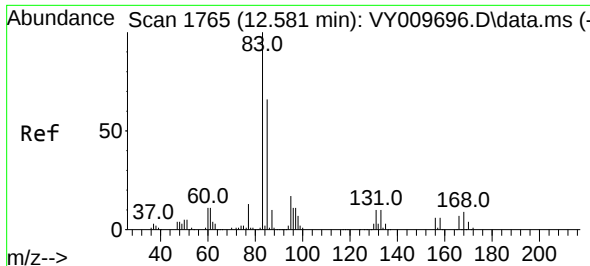
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#74  
N-ethyl acetate  
Concen: 51.910 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

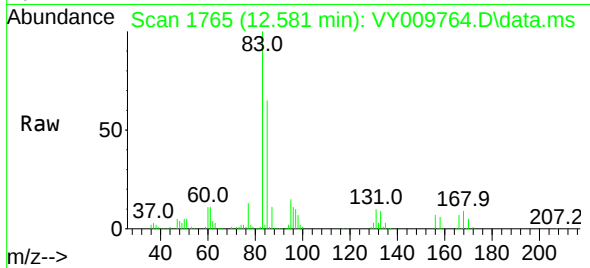
Tgt Ion: 43 Resp: 109303  
Ion Ratio Lower Upper  
43 100  
70 45.0 28.7 43.1#  
55 25.6 17.3 25.9  
61 24.3 17.0 25.6





#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.429 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

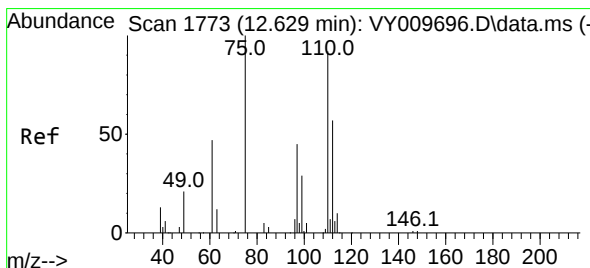
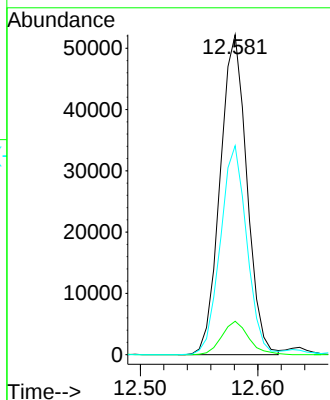
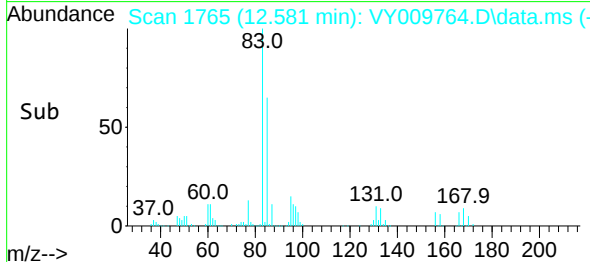
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



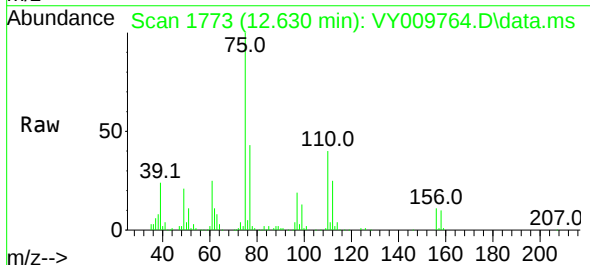
Tgt Ion: 83 Resp: 82460  
Ion Ratio Lower Upper  
83 100  
131 10.5 5.6 16.8  
85 64.6 32.3 96.8

Manual Integrations  
APPROVED

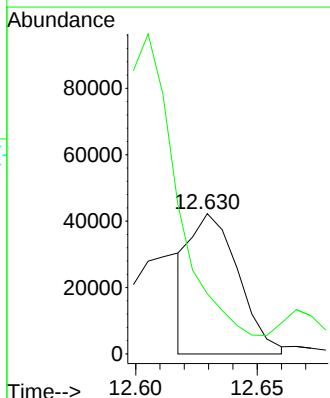
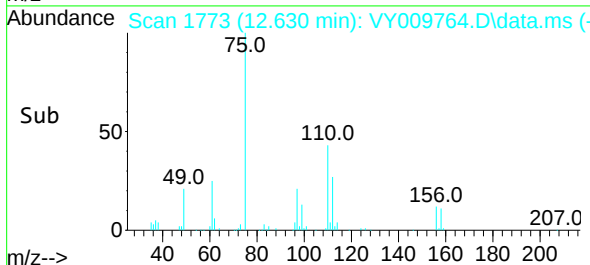
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

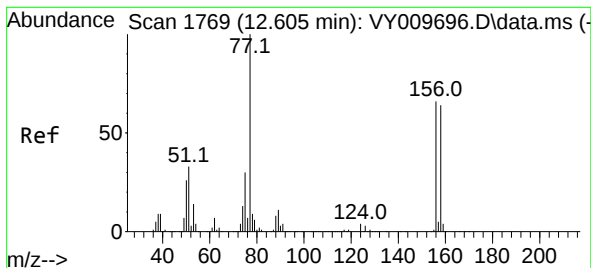


#76  
1,2,3-Trichloropropane  
Concen: 51.220 ug/l m  
RT: 12.630 min Scan# 1773  
Delta R.T. 0.001 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20



Tgt Ion: 75 Resp: 58343  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.733 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

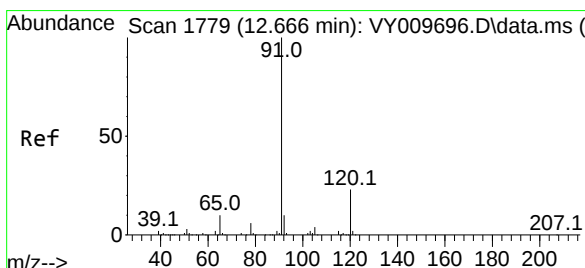
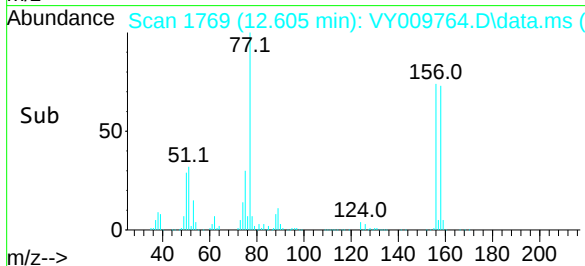
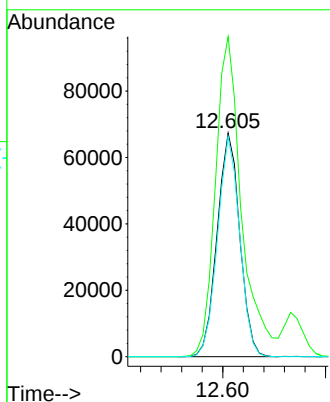
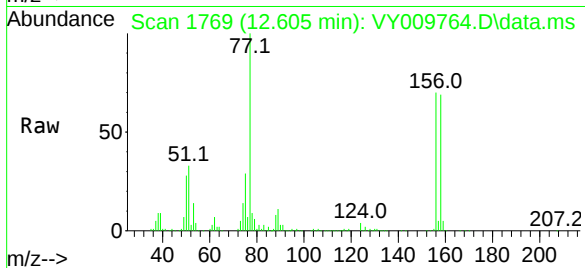
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 10271 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 165.8 | 95.5  | 286.4 |
| 158       | 96.3  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#78

n-propylbenzene

Concen: 50.383 ug/l

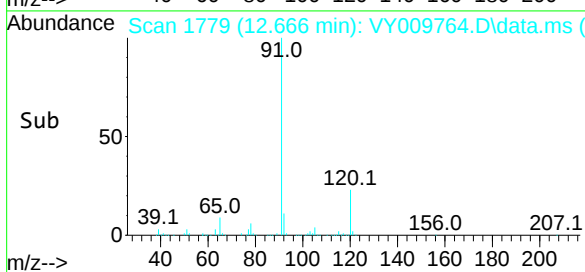
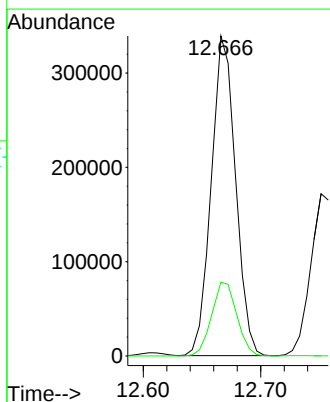
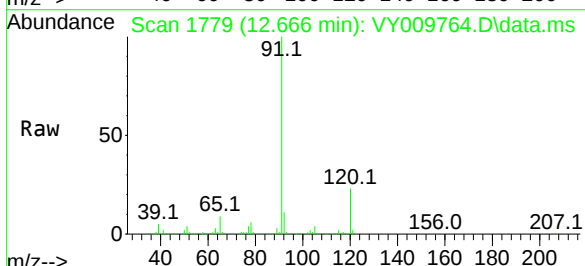
RT: 12.666 min Scan# 1779

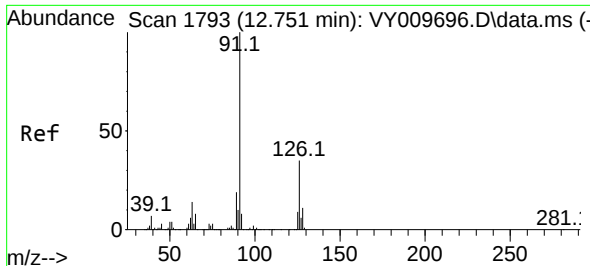
Delta R.T. 0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

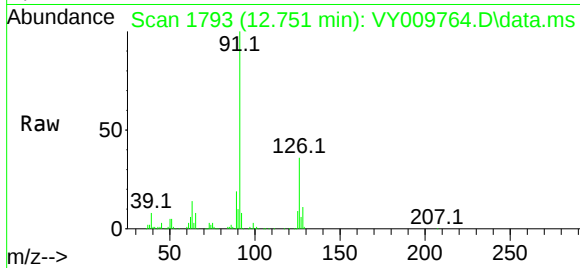
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 488098 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.9  | 11.3  | 33.9   |





#79  
2-Chlorotoluene  
Concen: 49.362 ug/l  
RT: 12.751 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

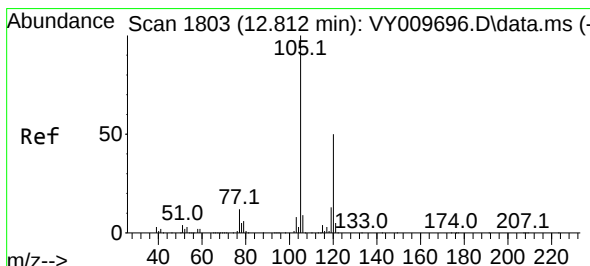
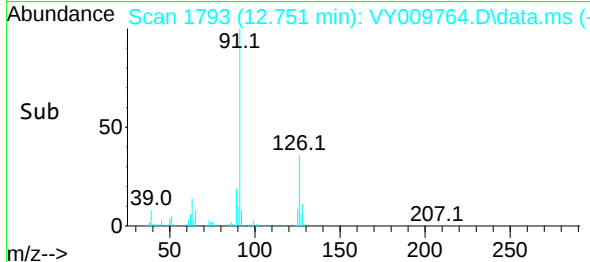
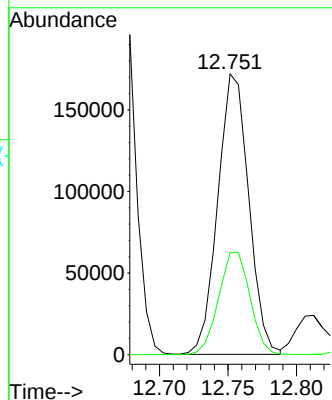
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 27064  
Ion Ratio Lower Upper  
91 100  
126 37.0 16.9 50.6

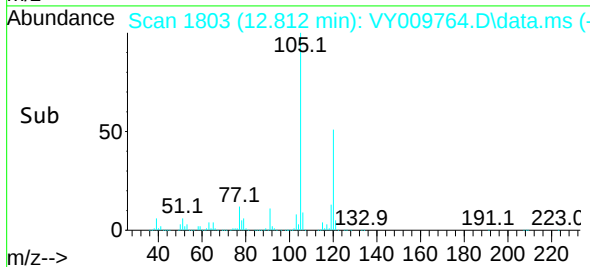
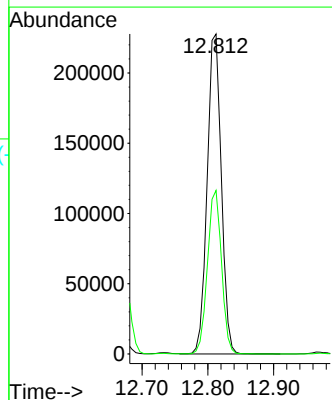
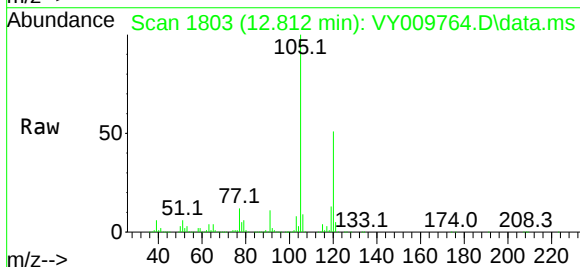
Manual Integrations  
APPROVED

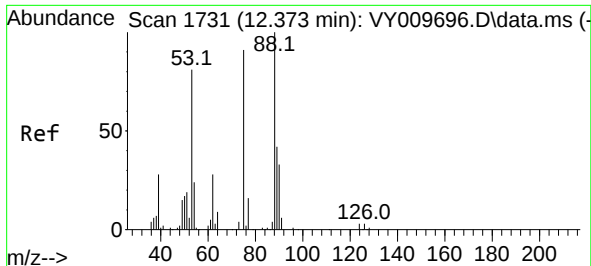
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 50.461 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

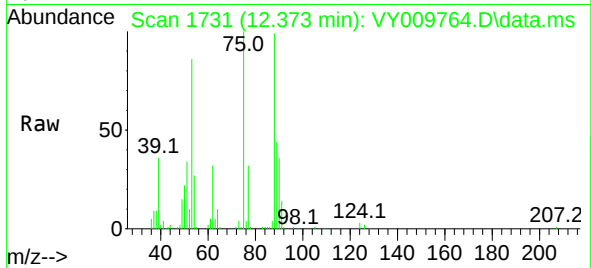
Tgt Ion:105 Resp: 340924  
Ion Ratio Lower Upper  
105 100  
120 50.8 24.4 73.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.711 ug/l  
RT: 12.373 min Scan# 1731  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

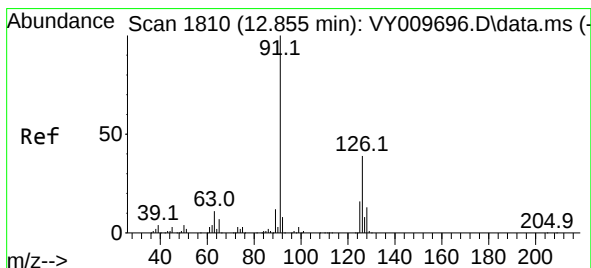
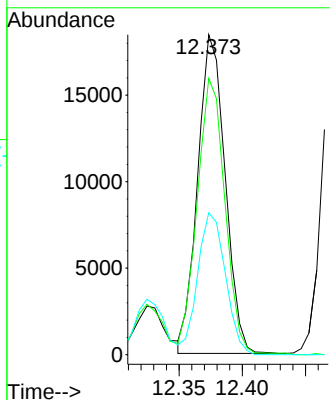
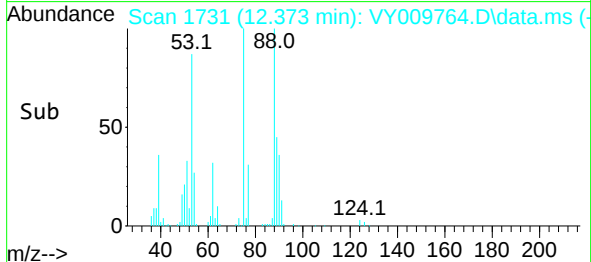
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 27830  
Ion Ratio Lower Upper  
75 100  
53 88.0 85.3 127.9  
89 45.1 37.0 55.4

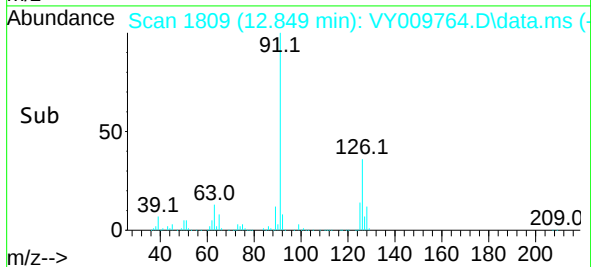
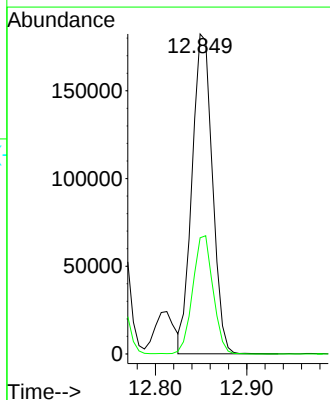
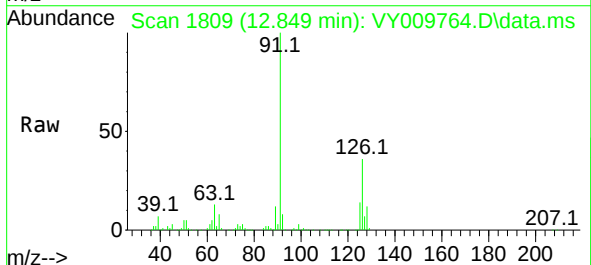
Manual Integrations  
APPROVED

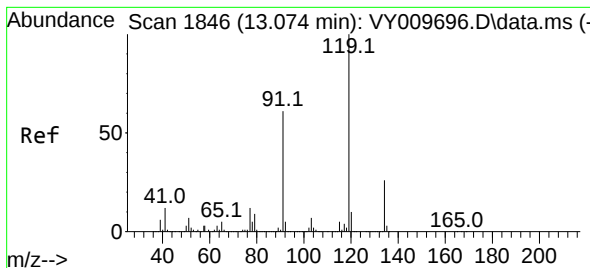
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#82  
4-Chlorotoluene  
Concen: 49.400 ug/l  
RT: 12.849 min Scan# 1809  
Delta R.T. -0.006 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

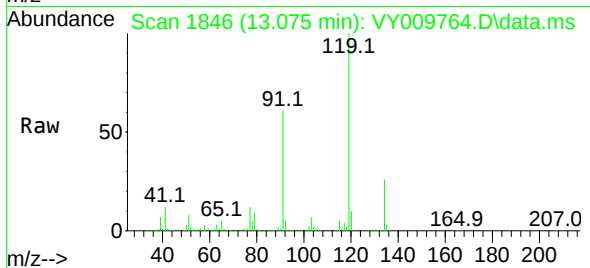
Tgt Ion: 91 Resp: 281755  
Ion Ratio Lower Upper  
91 100  
126 37.0 17.0 51.0





#83  
tert-Butylbenzene  
Concen: 48.812 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. 0.001 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

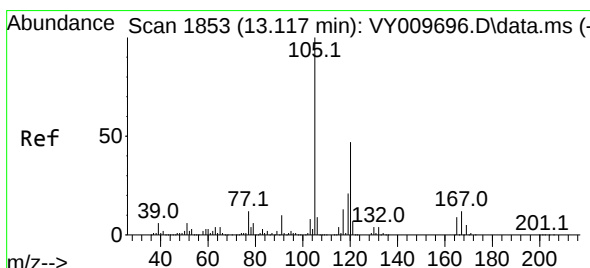
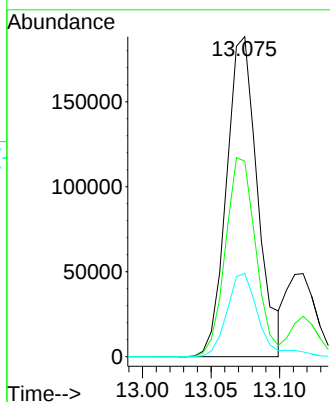
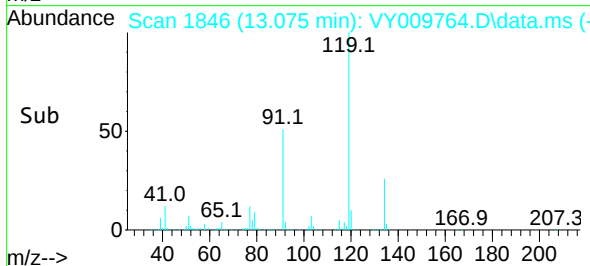
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



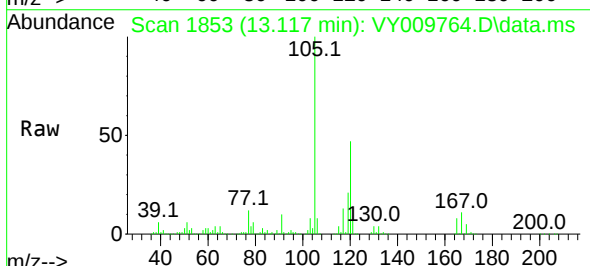
Tgt Ion:119 Resp: 296360  
Ion Ratio Lower Upper  
119 100  
91 60.7 34.8 104.4  
134 26.7 13.3 39.9

Manual Integrations  
APPROVED

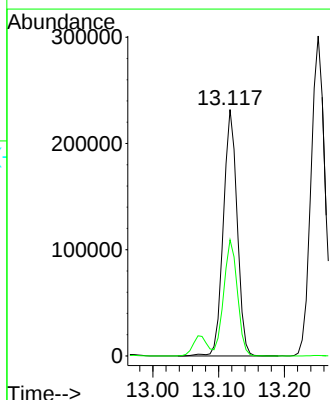
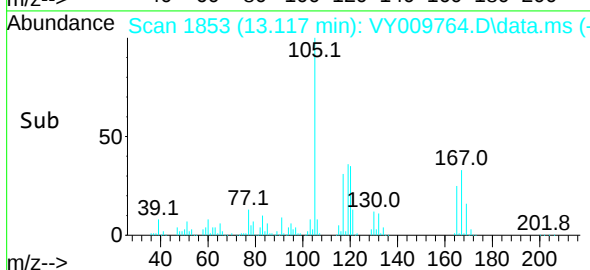
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

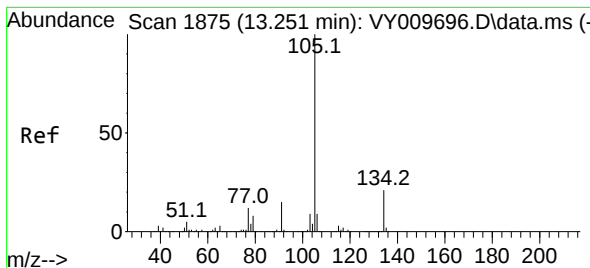


#84  
1,2,4-Trimethylbenzene  
Concen: 49.804 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20



Tgt Ion:105 Resp: 339153  
Ion Ratio Lower Upper  
105 100  
120 46.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 49.649 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 44259

Ion Ratio Lower Upper

105 100

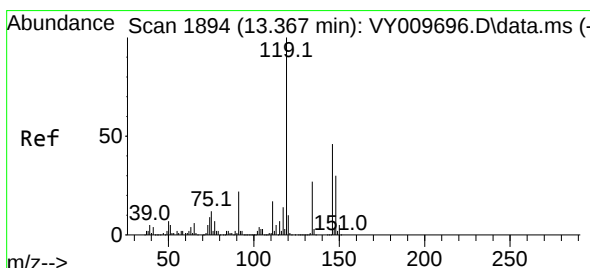
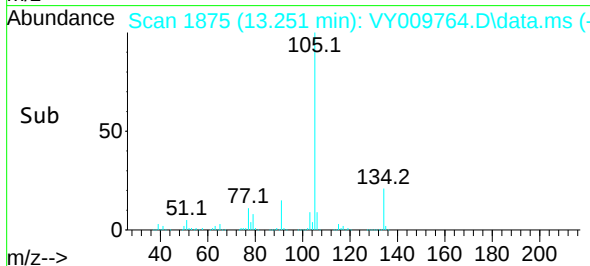
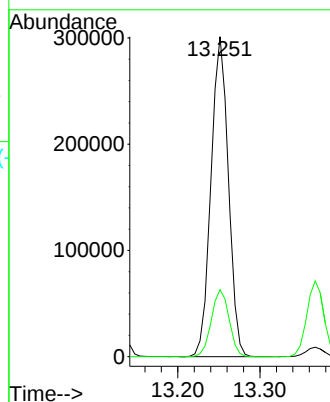
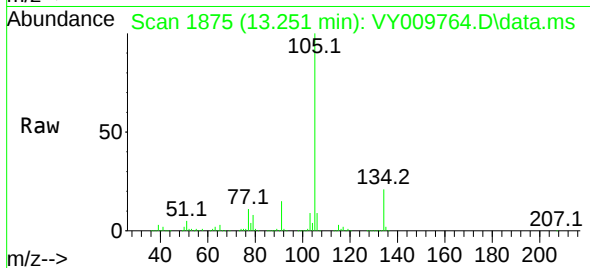
134 21.3 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#86

p-Isopropyltoluene

Concen: 49.696 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

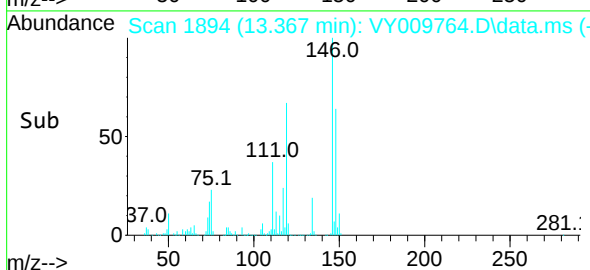
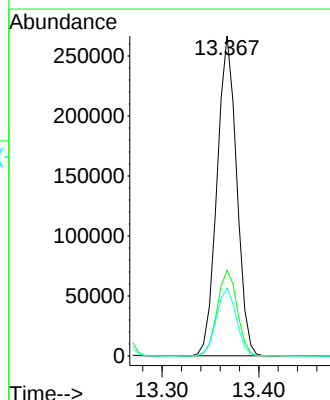
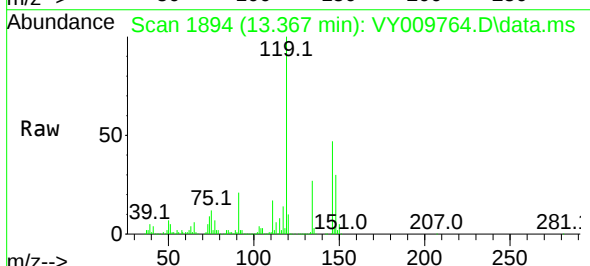
Tgt Ion:119 Resp: 374700

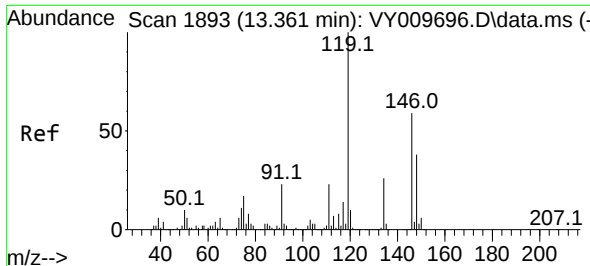
Ion Ratio Lower Upper

119 100

134 27.4 13.2 39.5

91 21.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.164 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

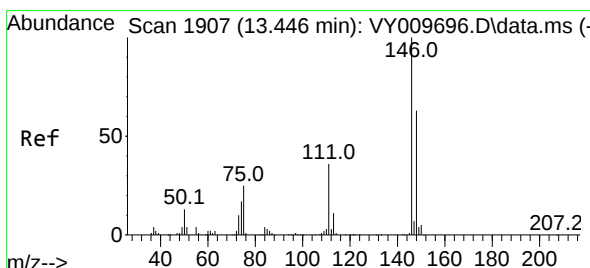
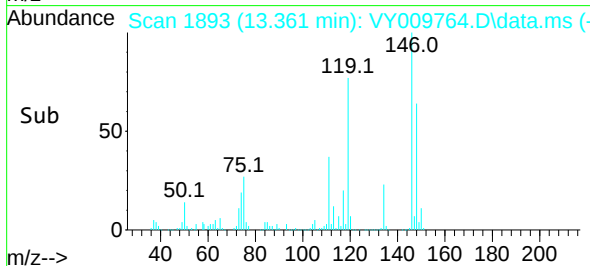
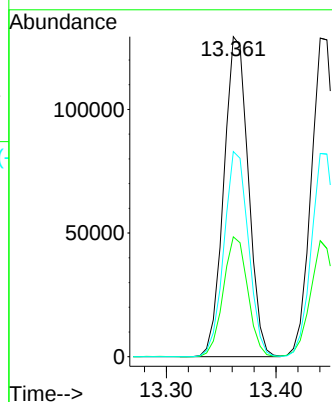
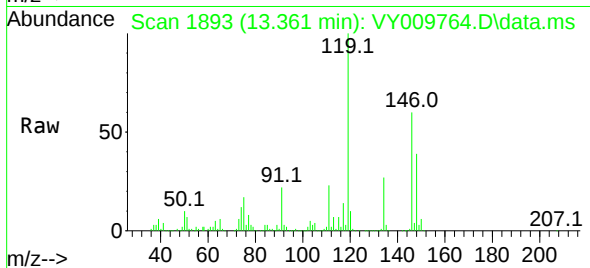
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 200979 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 37.3  | 19.5  | 58.5   |
| 148       | 63.9  | 31.6  | 95.0   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#88

1,4-Dichlorobenzene

Concen: 49.090 ug/l

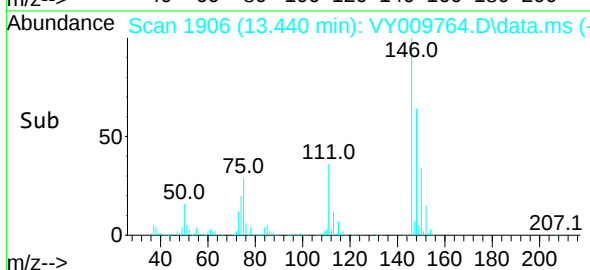
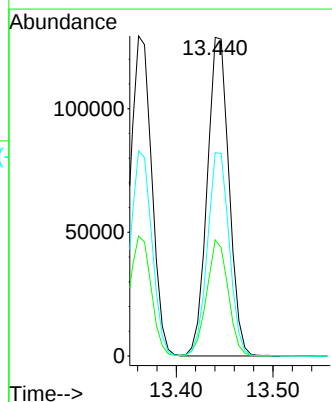
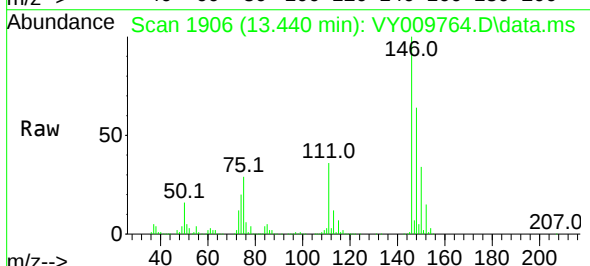
RT: 13.440 min Scan# 1906

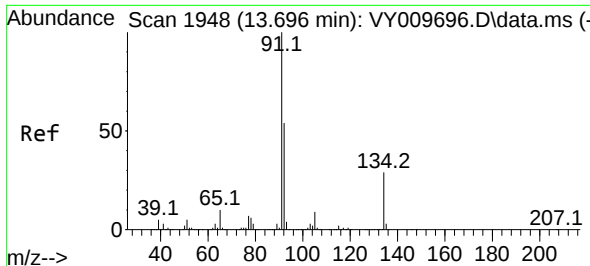
Delta R.T. -0.006 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

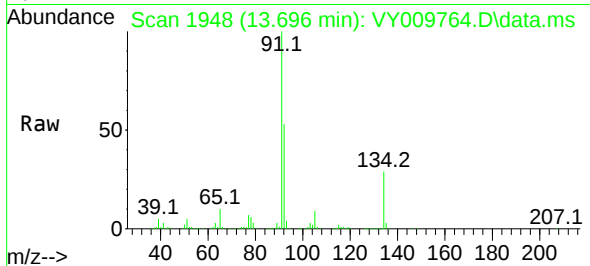
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 202085 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 35.9  | 19.3  | 57.8   |
| 148       | 63.7  | 32.6  | 97.8   |





#89  
n-Butylbenzene  
Concen: 50.291 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

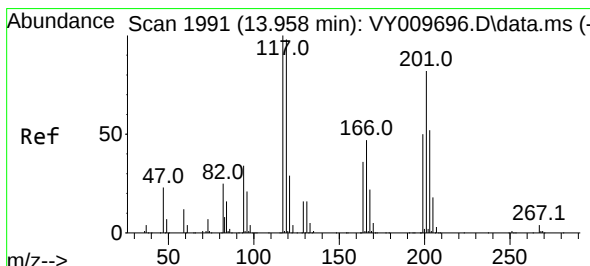
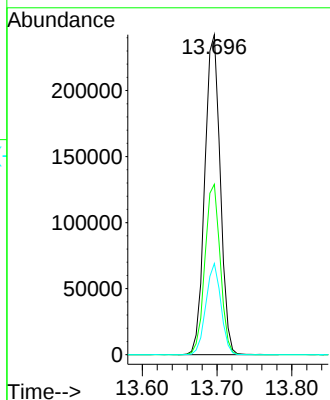
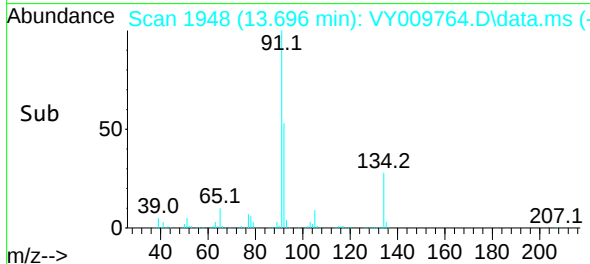
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 347389  
Ion Ratio Lower Upper  
91 100  
92 52.7 26.3 78.9  
134 27.7 13.0 38.9

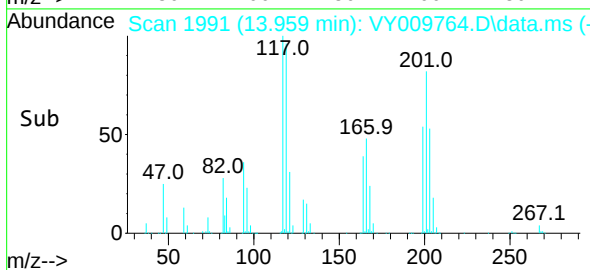
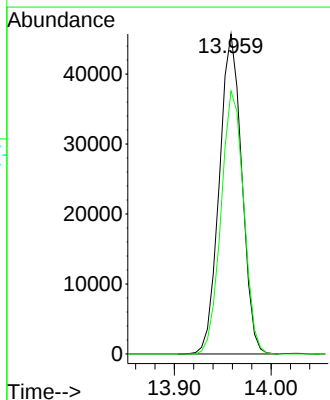
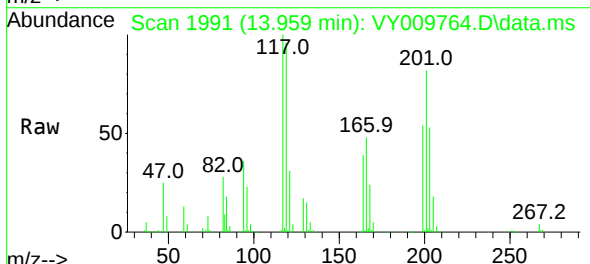
Manual Integrations  
APPROVED

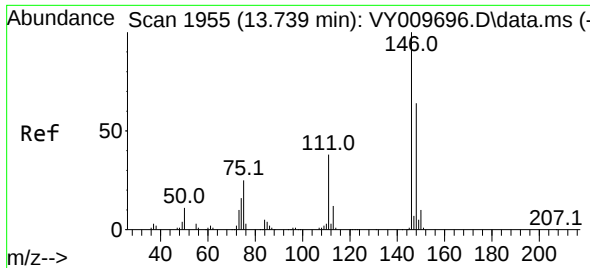
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#90  
Hexachloroethane  
Concen: 49.665 ug/l  
RT: 13.959 min Scan# 1991  
Delta R.T. 0.001 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

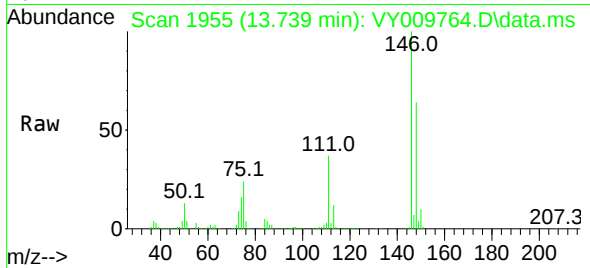
Tgt Ion:117 Resp: 73661  
Ion Ratio Lower Upper  
117 100  
201 82.9 43.0 128.8





#91  
1,2-Dichlorobenzene  
Concen: 50.400 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

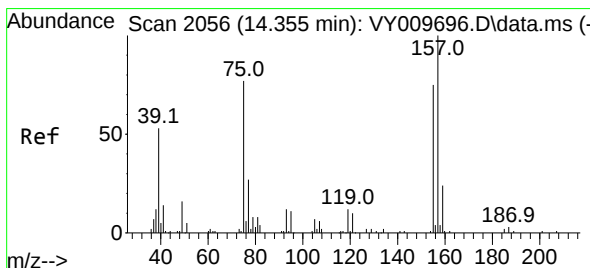
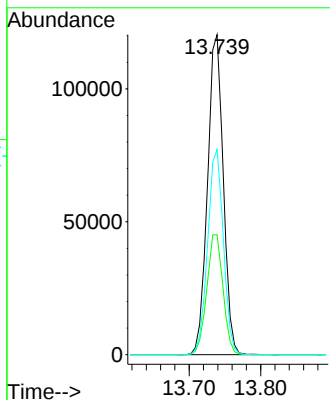
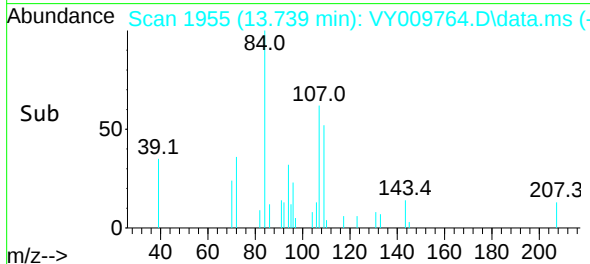
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



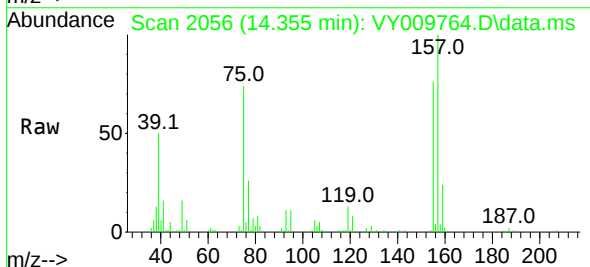
Tgt Ion:146 Resp: 18400  
Ion Ratio Lower Upper  
146 100  
111 38.7 20.3 60.9  
148 64.2 32.3 96.9

Manual Integrations  
APPROVED

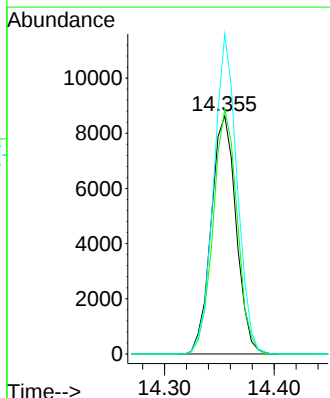
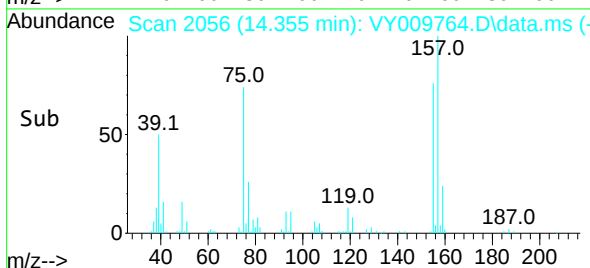
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

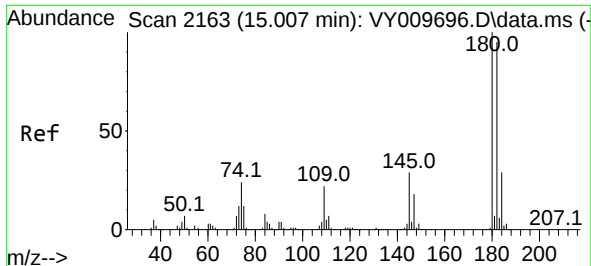


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.649 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20



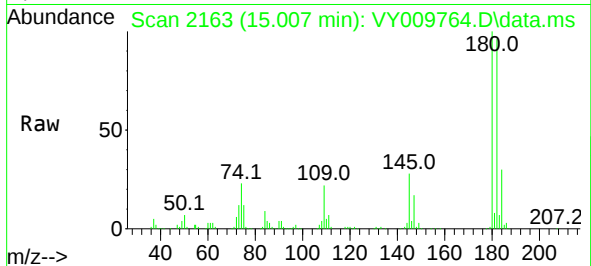
Tgt Ion: 75 Resp: 13647  
Ion Ratio Lower Upper  
75 100  
155 98.9 38.0 113.9  
157 125.5 47.8 143.3





#93  
1,2,4-Trichlorobenzene  
Concen: 47.919 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. 0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

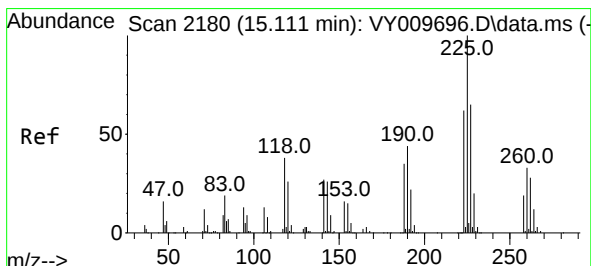
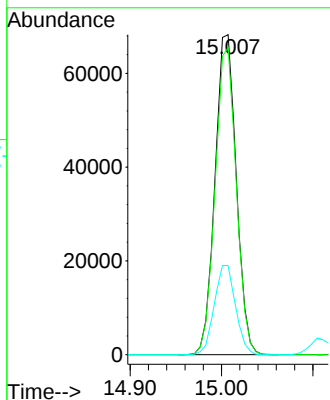
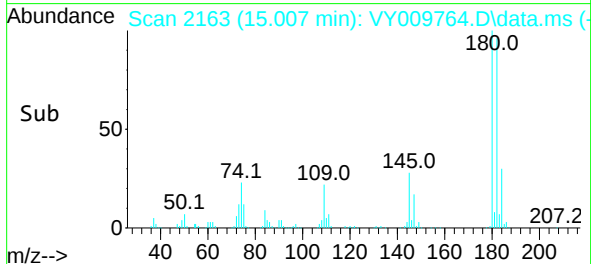
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



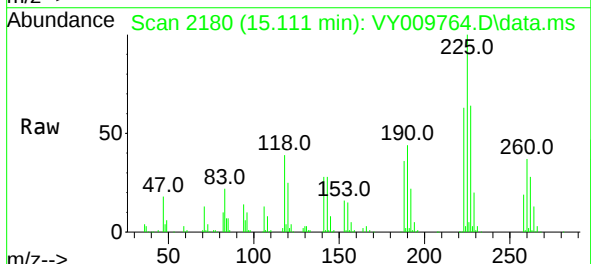
Tgt Ion:180 Resp: 110415  
Ion Ratio Lower Upper  
180 100  
182 95.3 47.3 141.9  
145 27.9 14.6 43.8

Manual Integrations  
APPROVED

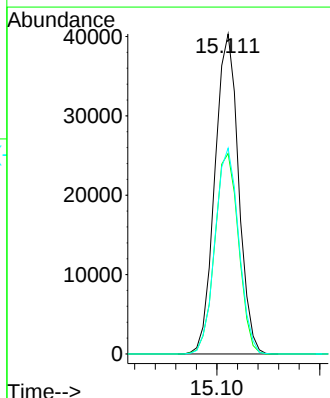
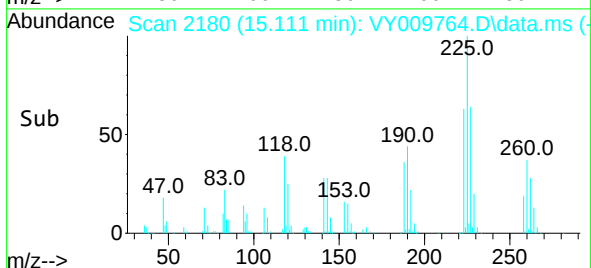
Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

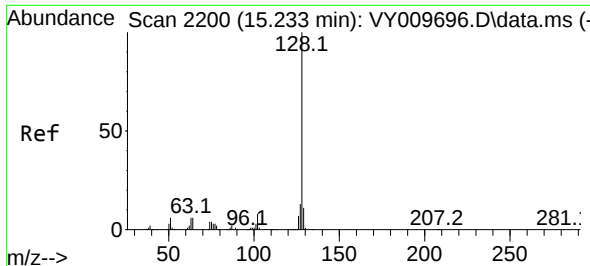


#94  
Hexachlorobutadiene  
Concen: 46.176 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20



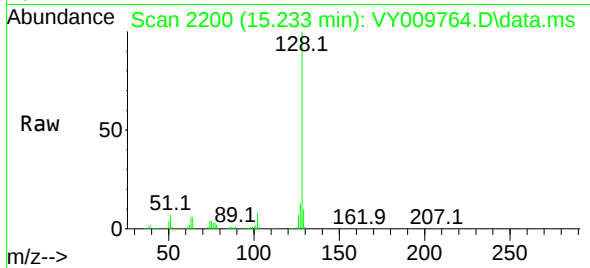
Tgt Ion:225 Resp: 64421  
Ion Ratio Lower Upper  
225 100  
223 62.9 30.8 92.3  
227 64.5 31.6 94.7





#95  
Naphthalene  
Concen: 49.082 ug/l  
RT: 15.233 min Scan# 21198  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20

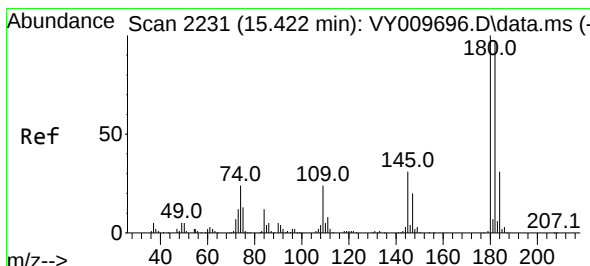
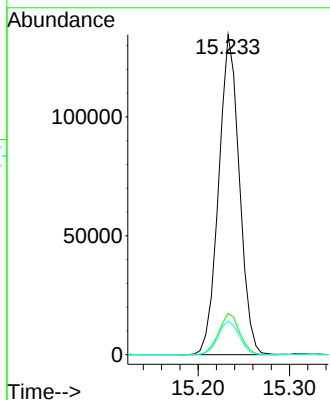
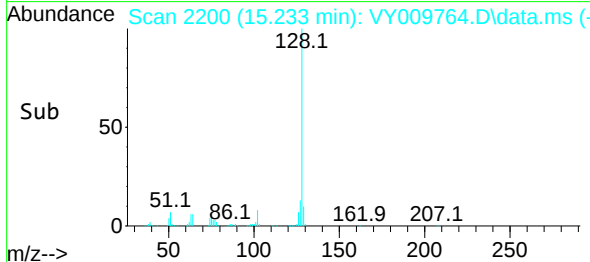
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



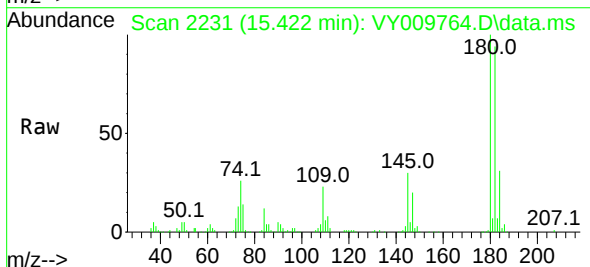
Tgt Ion:128 Resp: 21198  
Ion Ratio Lower Upper  
128 100  
127 13.1 11.0 16.4  
129 10.7 8.4 12.6

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 46.035 ug/l  
RT: 15.422 min Scan# 2231  
Delta R.T. -0.000 min  
Lab File: VY009764.D  
Acq: 28 Jul 2022 20:20



Tgt Ion:180 Resp: 92775  
Ion Ratio Lower Upper  
180 100  
182 95.3 47.3 141.9  
145 29.7 15.3 45.9

