

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040925\  
 Data File : VY021806.D  
 Acq On : 09 Apr 2025 09:18  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Apr 10 01:37:49 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032725S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 28 02:30:29 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Amit Patel 04/10/2025  
 Supervised By :Mahesh Dadoda 04/10/2025

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.719          | 168  | 208996     | 50.000   | ug/l   | 0.01     |
| 34) 1,4-Difluorobenzene      | 8.622          | 114  | 296607     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.426         | 117  | 275942     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.353         | 152  | 145705     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.073          | 65   | 109279     | 48.259   | ug/l   | 0.01     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 96.520%  |        |          |
| 35) Dibromofluoromethane     | 7.640          | 113  | 105372     | 54.766   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 109.540% |        |          |
| 50) Toluene-d8               | 10.115         | 98   | 407183     | 55.629   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 111.260% |        |          |
| 62) 4-Bromofluorobenzene     | 12.414         | 95   | 135105     | 54.569   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 109.140% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.873          | 85   | 96293      | 44.453   | ug/l   | 98       |
| 3) Chloromethane             | 2.074          | 50   | 132051     | 43.353   | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.214          | 62   | 152625     | 44.307   | ug/l   | 100      |
| 5) Bromomethane              | 2.604          | 94   | 98507      | 41.928   | ug/l   | 95       |
| 6) Chloroethane              | 2.745          | 64   | 103875     | 46.083   | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.068          | 101  | 206922     | 46.892   | ug/l   | 97       |
| 8) Diethyl Ether             | 3.464          | 74   | 51792      | 43.159   | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 3.830          | 101  | 116698     | 50.142   | ug/l   | 100      |
| 10) Methyl Iodide            | 4.019          | 142  | 142170     | 55.682   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.891          | 59   | 25994      | 176.734  | ug/l # | 86       |
| 12) 1,1-Dichloroethene       | 3.799          | 96   | 102176     | 46.610   | ug/l   | 96       |
| 13) Acrolein                 | 3.665          | 56   | 16440      | 61.216   | ug/l   | 99       |
| 14) Allyl chloride           | 4.397          | 41   | 158633     | 45.386   | ug/l   | 100      |
| 15) Acrylonitrile            | 5.074          | 53   | 114150     | 227.820  | ug/l   | 99       |
| 16) Acetone                  | 3.885          | 43   | 107240     | 231.402  | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.116          | 76   | 340344     | 47.137   | ug/l   | 98       |
| 18) Methyl Acetate           | 4.397          | 43   | 61239      | 53.317   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.128          | 73   | 247835     | 45.410   | ug/l   | 100      |
| 20) Methylene Chloride       | 4.635          | 84   | 117899     | 52.157   | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 5.128          | 96   | 117151     | 48.537   | ug/l   | 98       |
| 22) Diisopropyl ether        | 6.031          | 45   | 363723     | 49.607   | ug/l   | 98       |
| 23) Vinyl Acetate            | 5.970          | 43   | 963994     | 224.745  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 5.927          | 63   | 211946     | 48.343   | ug/l   | 99       |
| 25) 2-Butanone               | 6.902          | 43   | 149243     | 225.466  | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 6.896          | 77   | 190053     | 48.733   | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 6.902          | 96   | 130040     | 47.909   | ug/l   | 99       |
| 28) Bromochloromethane       | 7.256          | 49   | 91483      | 49.477   | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.274          | 42   | 94369      | 221.518  | ug/l   | 99       |
| 30) Chloroform               | 7.427          | 83   | 226593     | 49.691   | ug/l   | 98       |
| 31) Cyclohexane              | 7.713          | 56   | 183785     | 45.986   | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 7.628          | 97   | 201406     | 48.868   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.847          | 75   | 162414     | 55.420   | ug/l   | 100      |
| 37) Ethyl Acetate            | 6.994          | 43   | 66149      | 47.827   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.829          | 117  | 184506     | 54.969   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.115          | 83   | 189067     | 54.005   | ug/l   | 97       |
| 40) Benzene                  | 8.091          | 78   | 480828     | 54.786   | ug/l   | 99       |

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 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Amit Patel 04/10/2025  
 Supervised By :Mahesh Dadoda 04/10/2025

Quant Time: Apr 10 01:37:49 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032725S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 28 02:30:29 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.244  | 41   | 40459m   | 55.083   | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.164  | 62   | 132510   | 53.556   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.207  | 43   | 125737   | 47.972   | ug/l   | 99       |
| 44) Trichloroethene           | 8.872  | 130  | 124009   | 55.456   | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.146  | 63   | 112772   | 54.284   | ug/l   | 97       |
| 46) Dibromomethane            | 9.237  | 93   | 65435    | 54.653   | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.432  | 83   | 171124   | 55.159   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.231  | 41   | 63067    | 52.427   | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.237  | 88   | 12830    | 1000.318 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.006 | 43   | 358480   | 262.818  | ug/l   | 100      |
| 52) Toluene                   | 10.176 | 92   | 313015   | 57.164   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.402 | 75   | 141355   | 51.297   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.865  | 75   | 170477   | 52.441   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.579 | 97   | 83893    | 54.449   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.445 | 69   | 105491   | 53.620   | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.725 | 76   | 143459   | 53.912   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.719  | 63   | 271598   | 282.989  | ug/l   | 100      |
| 59) 2-Hexanone                | 10.768 | 43   | 244109   | 268.727  | ug/l   | 100      |
| 60) Dibromochloromethane      | 10.920 | 129  | 117616   | 55.911   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.024 | 107  | 78035    | 53.991   | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.658 | 164  | 149726   | 59.576   | ug/l   | 97       |
| 65) Chlorobenzene             | 11.450 | 112  | 331646   | 52.430   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.524 | 131  | 119312   | 53.163   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.524 | 91   | 594083   | 54.770   | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.633 | 106  | 461554   | 111.123  | ug/l   | 99       |
| 69) o-Xylene                  | 11.963 | 106  | 211149   | 55.072   | ug/l   | 99       |
| 70) Styrene                   | 11.975 | 104  | 358954   | 56.151   | ug/l   | 99       |
| 71) Bromoform                 | 12.139 | 173  | 66677    | 52.084   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.261 | 105  | 563165   | 52.039   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.078 | 43   | 115974   | 45.662   | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.511 | 83   | 90199    | 46.358   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.566 | 75   | 73858m   | 51.137   | ug/l   |          |
| 77) Bromobenzene              | 12.542 | 156  | 131122   | 50.463   | ug/l   | 98       |
| 78) n-propylbenzene           | 12.603 | 91   | 696894   | 53.563   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.688 | 91   | 393083   | 52.017   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.743 | 105  | 472250   | 53.393   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.310 | 75   | 27280    | 43.521   | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.786 | 91   | 412362   | 52.341   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.005 | 119  | 405750   | 51.504   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.054 | 105  | 471787   | 53.969   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.182 | 105  | 610883   | 53.061   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.298 | 119  | 519365   | 54.581   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.298 | 146  | 268870   | 52.521   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.377 | 146  | 261396   | 51.681   | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.627 | 91   | 465093   | 52.851   | ug/l   | 100      |
| 90) Hexachloroethane          | 13.889 | 117  | 101723   | 48.783   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.670 | 146  | 234045   | 52.519   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.285 | 75   | 13665    | 45.314   | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 14.932 | 180  | 122704   | 50.774   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.035 | 225  | 79468    | 52.652   | ug/l   | 97       |
| 95) Naphthalene               | 15.151 | 128  | 196441   | 49.040   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.340 | 180  | 104196   | 50.561   | ug/l   | 99       |

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Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025

Quant Time: Apr 10 01:37:49 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032725S.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 28 02:30:29 2025  
Response via : Initial Calibration

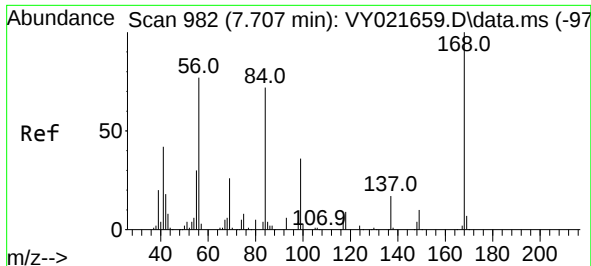
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

## Manual Integrations

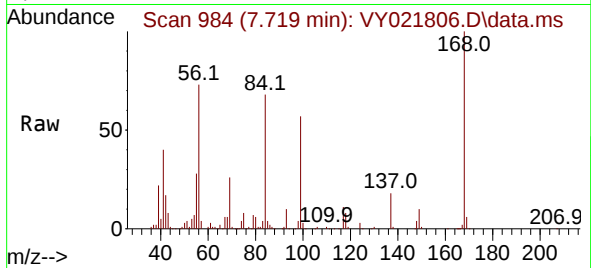
Quant Time: Apr 10 01:37:49 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032725S.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 28 02:30:29 2025  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.719 min Scan# 91  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

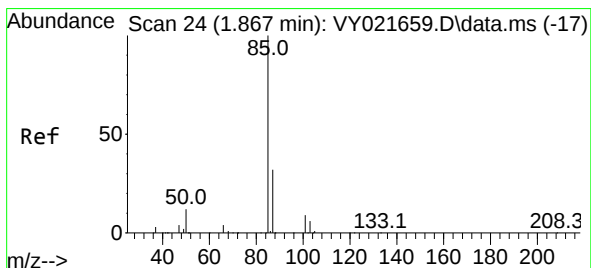
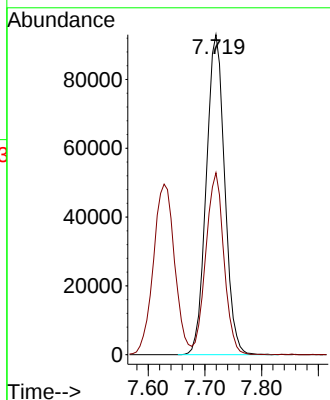
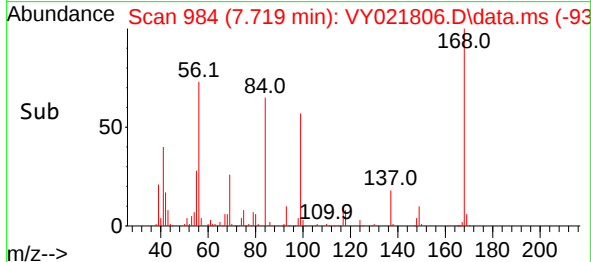
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 208990  
Ion Ratio Lower Upper  
168 100  
99 56.8 46.7 70.1

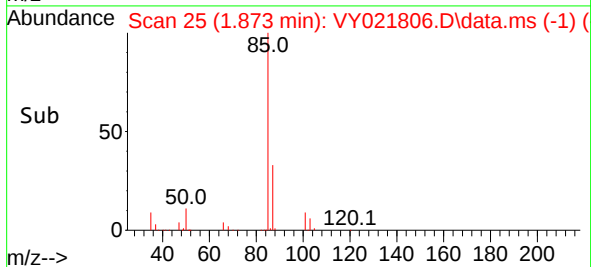
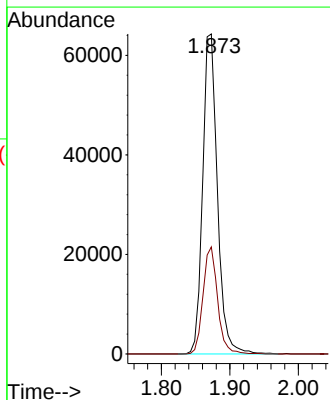
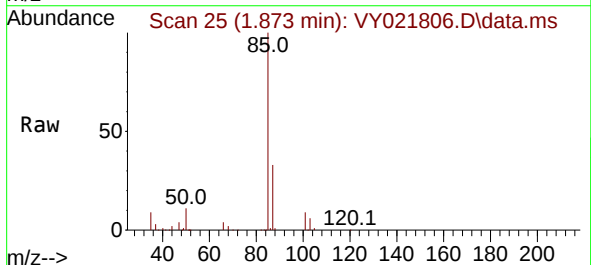
Manual Integrations  
APPROVED

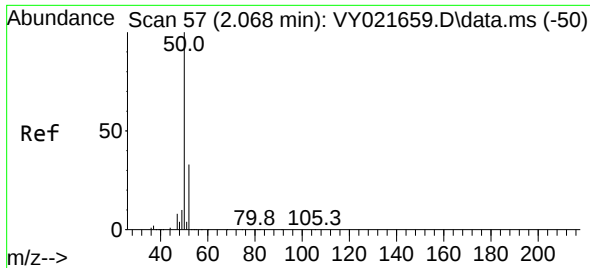
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025



#2  
Dichlorodifluoromethane  
Concen: 44.453 ug/l  
RT: 1.873 min Scan# 25  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

Tgt Ion: 85 Resp: 96293  
Ion Ratio Lower Upper  
85 100  
87 33.5 16.2 48.6





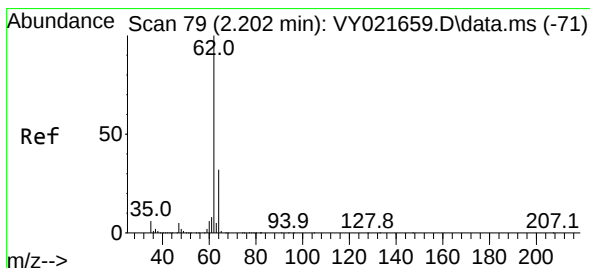
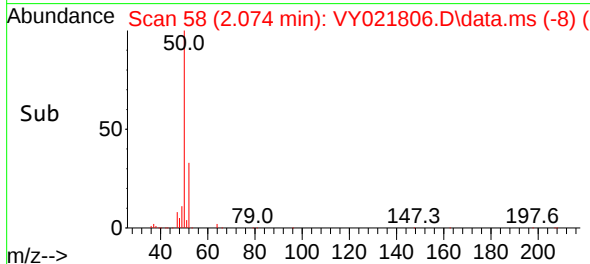
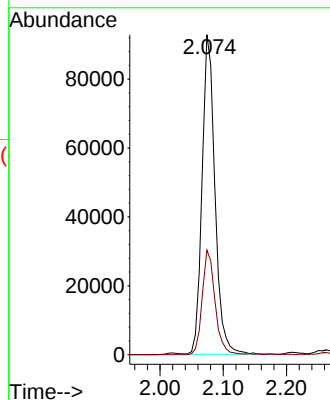
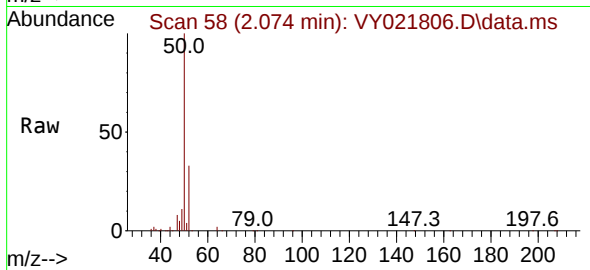
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Chloromethane  
Concen: 43.353 ug/l  
RT: 2.074 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 50 Resp: 13205  
Ion Ratio Lower Upper  
50 100  
52 32.7 26.3 39.5

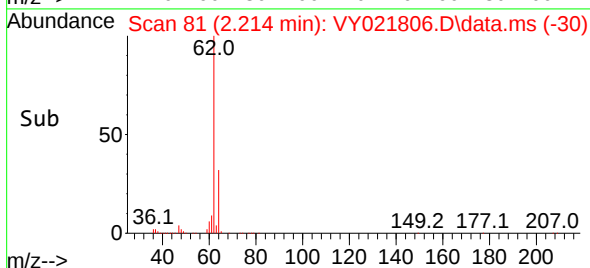
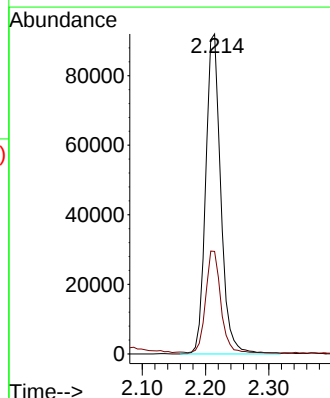
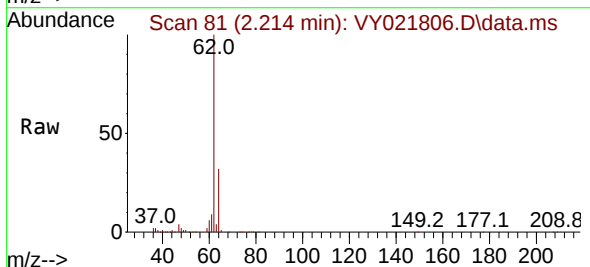
Manual Integrations  
APPROVED

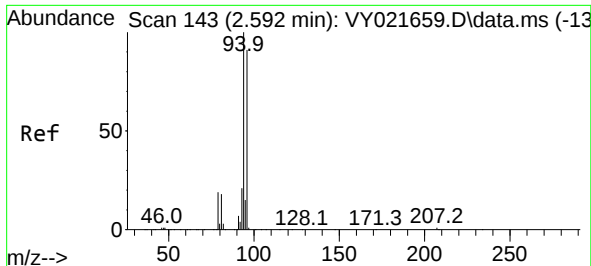
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025



#4  
Vinyl Chloride  
Concen: 44.307 ug/l  
RT: 2.214 min Scan# 81  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

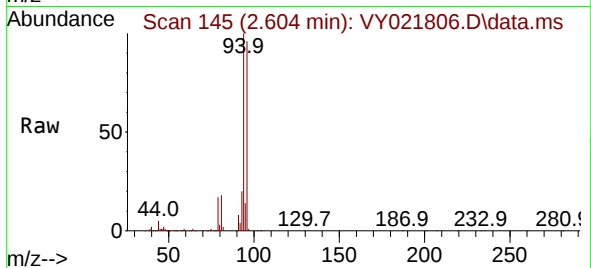
Tgt Ion: 62 Resp: 152625  
Ion Ratio Lower Upper  
62 100  
64 31.7 25.5 38.3





#5  
Bromomethane  
Concen: 41.928 ug/l  
RT: 2.604 min Scan# 143  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

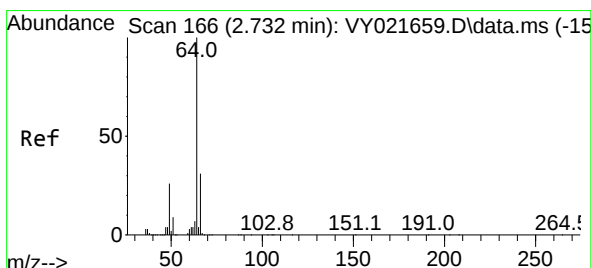
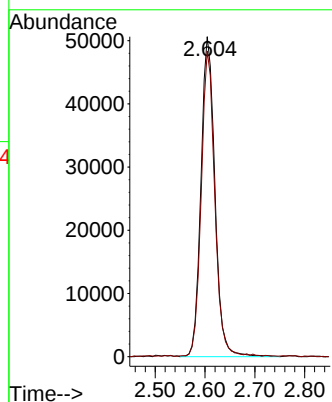
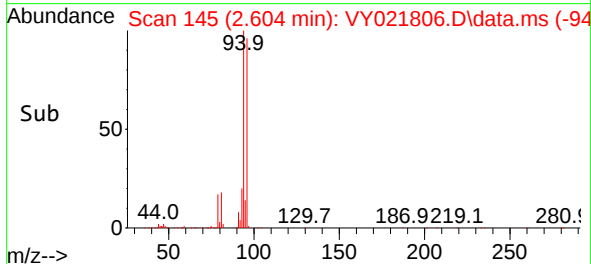
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



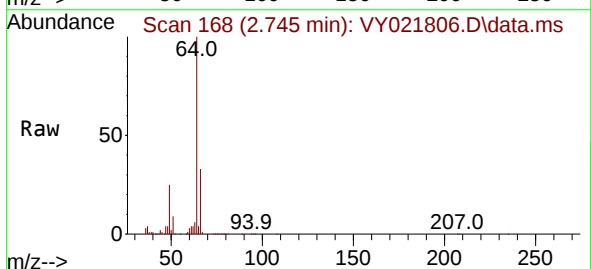
Tgt Ion: 94 Resp: 9850  
Ion Ratio Lower Upper  
94 100  
96 95.4 72.8 109.2

Manual Integrations  
APPROVED

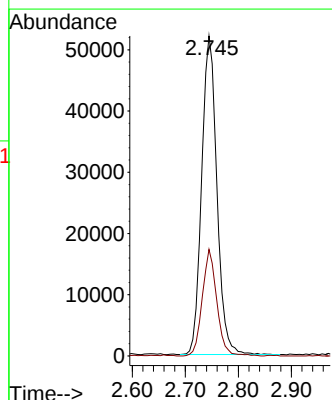
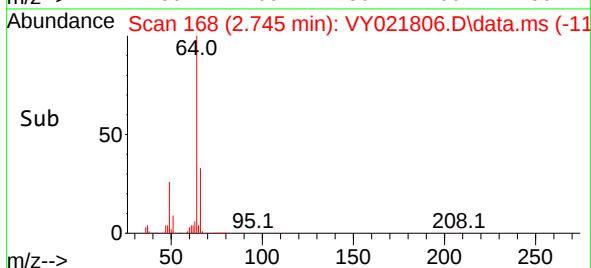
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025

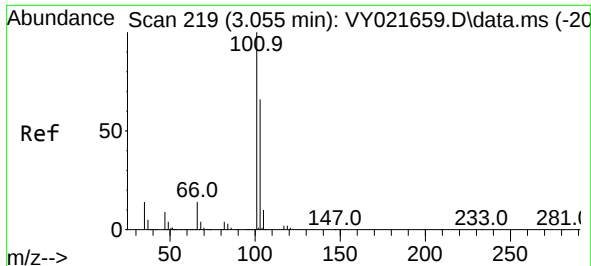


#6  
Chloroethane  
Concen: 46.083 ug/l  
RT: 2.745 min Scan# 168  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18



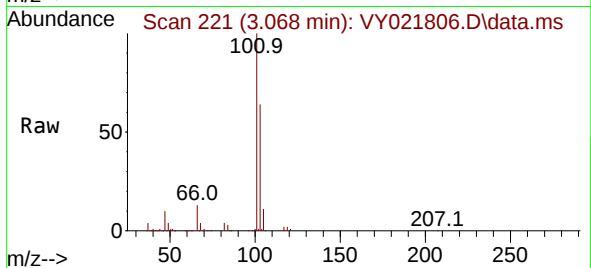
Tgt Ion: 64 Resp: 103875  
Ion Ratio Lower Upper  
64 100  
66 33.4 24.9 37.3





#7  
Trichlorofluoromethane  
Concen: 46.892 ug/l  
RT: 3.068 min Scan# 219  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

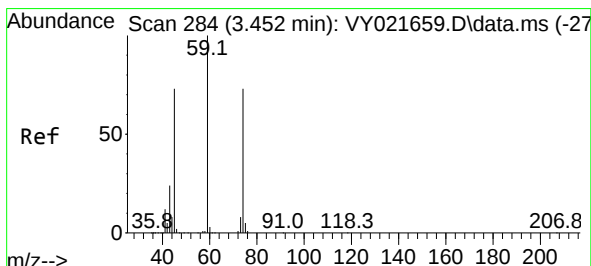
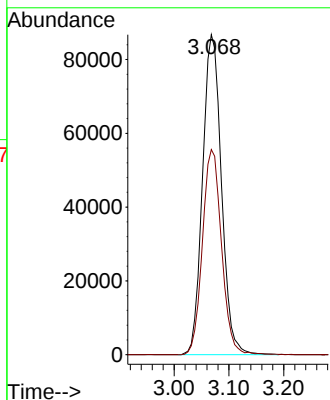
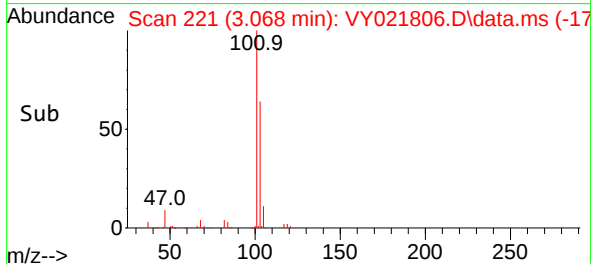
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



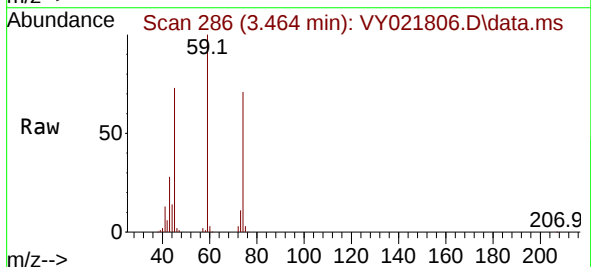
Tgt Ion:101 Resp: 20692  
Ion Ratio Lower Upper  
101 100  
103 64.1 53.1 79.7

Manual Integrations  
APPROVED

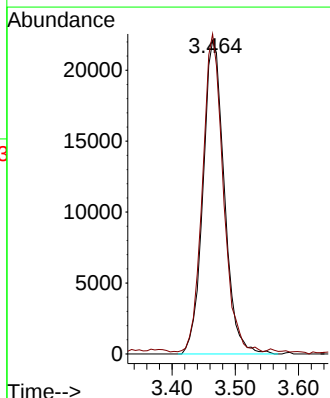
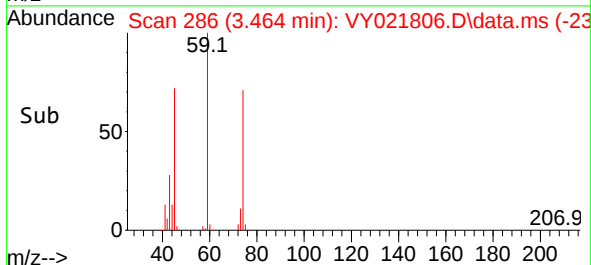
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025

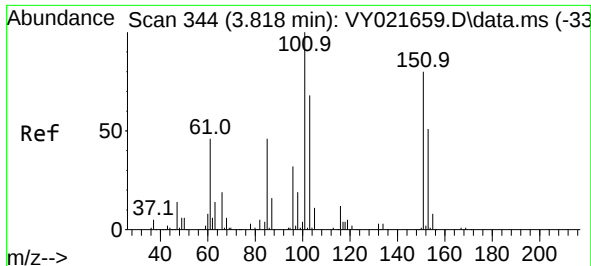


#8  
Diethyl Ether  
Concen: 43.159 ug/l  
RT: 3.464 min Scan# 286  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18



Tgt Ion: 74 Resp: 51792  
Ion Ratio Lower Upper  
74 100  
45 98.3 48.6 145.8





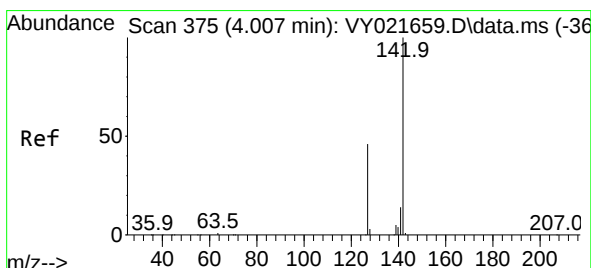
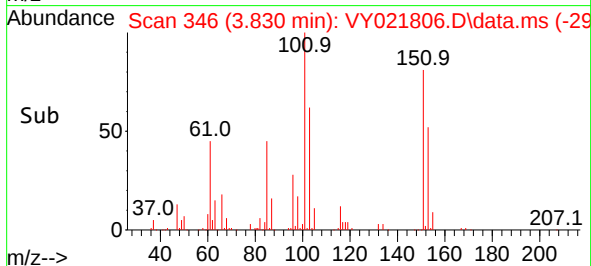
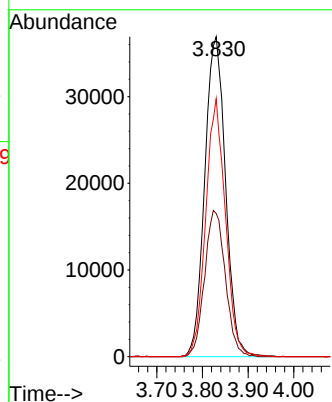
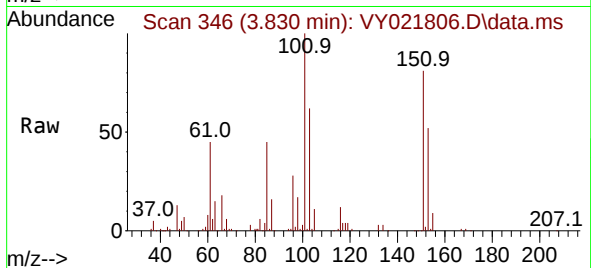
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.142 ug/l  
RT: 3.830 min Scan# 344  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 116698  
Ion Ratio Lower Upper  
101 100  
85 45.7 36.3 54.5  
151 76.3 61.3 91.9

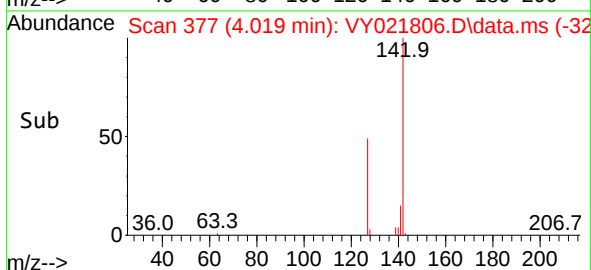
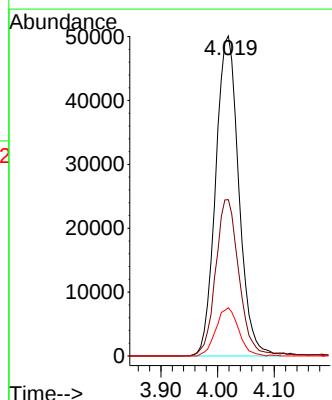
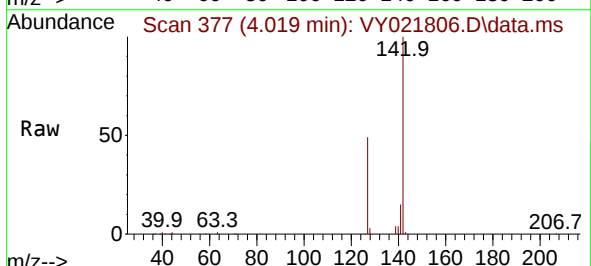
Manual Integrations  
APPROVED

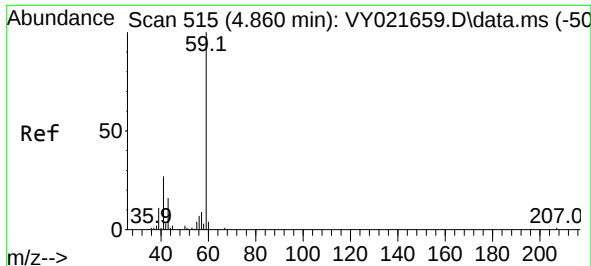
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025



#10  
Methyl Iodide  
Concen: 55.682 ug/l  
RT: 4.019 min Scan# 377  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

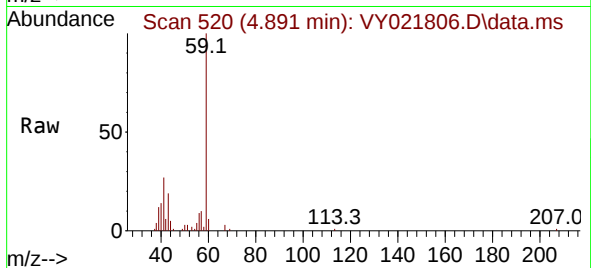
Tgt Ion:142 Resp: 142170  
Ion Ratio Lower Upper  
142 100  
127 49.9 38.7 58.1  
141 14.7 11.5 17.3





#11  
Tert butyl alcohol  
Concen: 176.734 ug/l  
RT: 4.891 min Scan# 515  
Delta R.T. 0.031 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

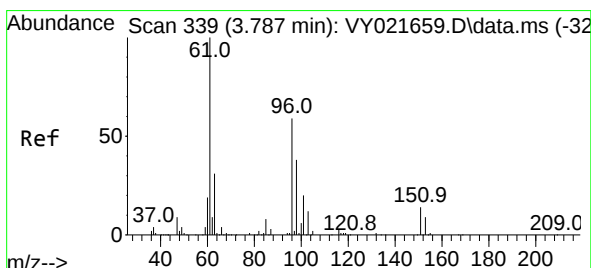
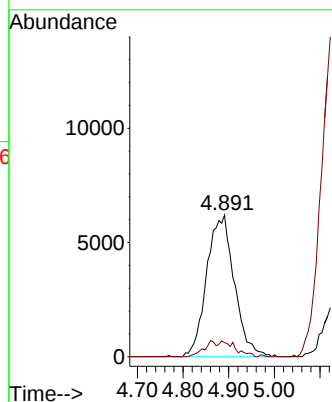
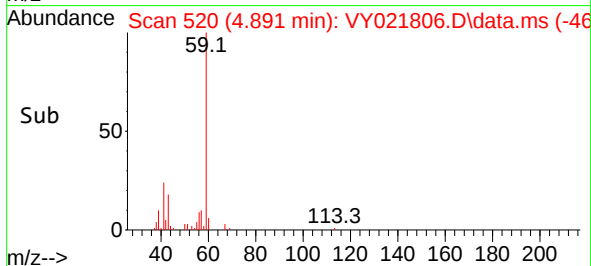
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 59 Resp: 25994  
Ion Ratio Lower Upper  
59 100  
57 6.1 9.2 13.8

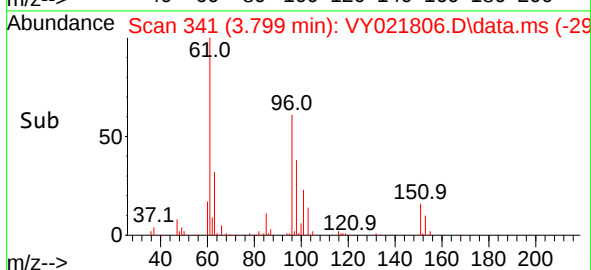
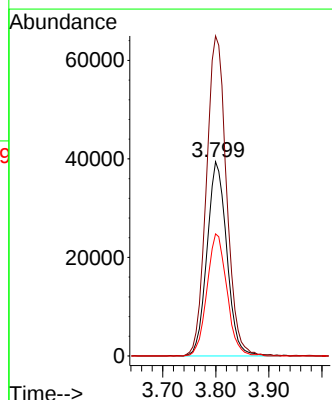
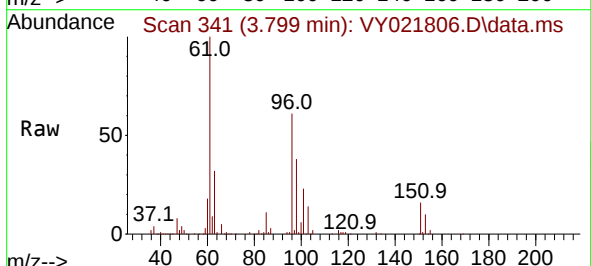
Manual Integrations  
APPROVED

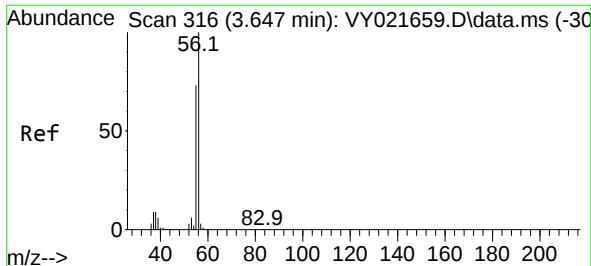
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025



#12  
1,1-Dichloroethene  
Concen: 46.610 ug/l  
RT: 3.799 min Scan# 341  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

Tgt Ion: 96 Resp: 102176  
Ion Ratio Lower Upper  
96 100  
61 164.6 136.6 204.8  
98 62.9 52.3 78.5





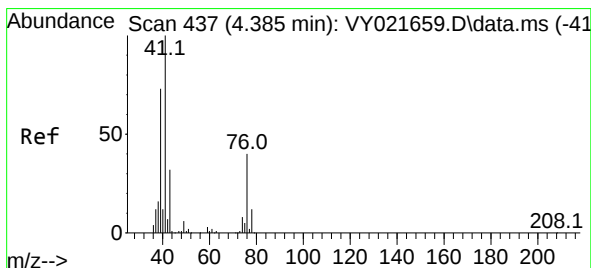
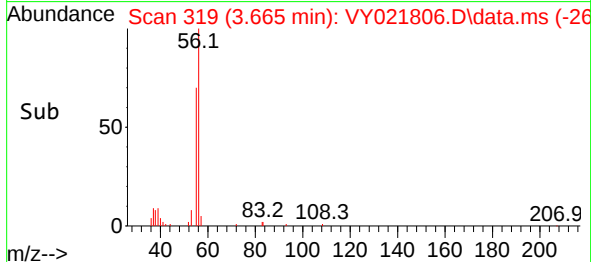
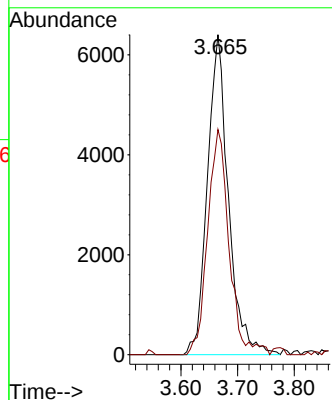
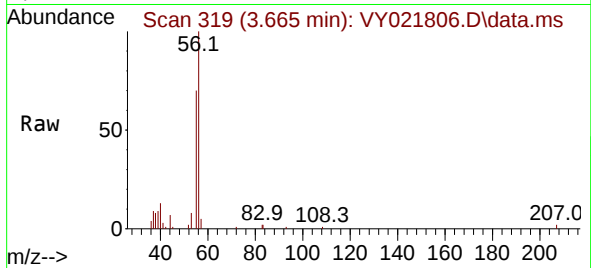
#13  
Acrolein  
Concen: 61.216 ug/l  
RT: 3.665 min Scan# 316  
Delta R.T. 0.018 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 56 Resp: 16440  
Ion Ratio Lower Upper  
56 100  
55 71.5 56.6 85.0

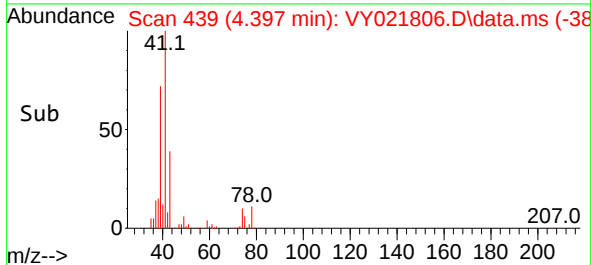
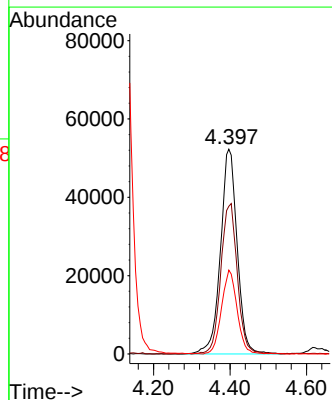
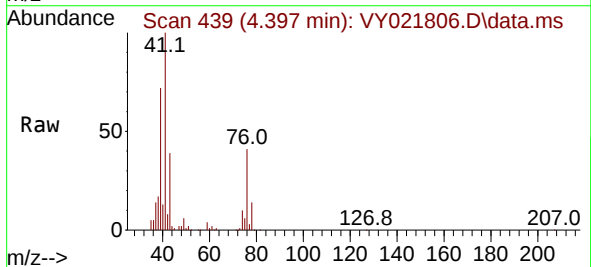
Manual Integrations  
APPROVED

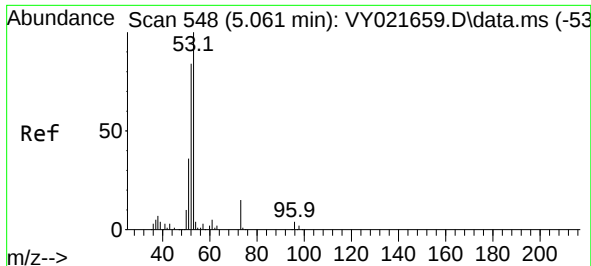
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025



#14  
Allyl chloride  
Concen: 45.386 ug/l  
RT: 4.397 min Scan# 439  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

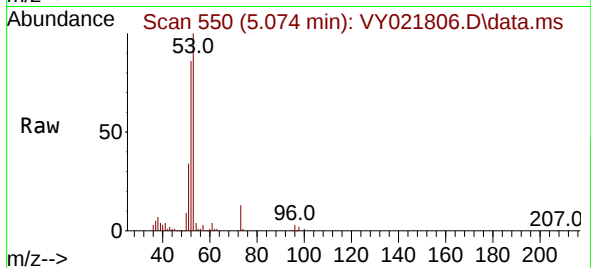
Tgt Ion: 41 Resp: 158633  
Ion Ratio Lower Upper  
41 100  
39 72.9 58.6 88.0  
76 38.1 30.3 45.5





#15  
Acrylonitrile  
Concen: 227.820 ug/l  
RT: 5.074 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

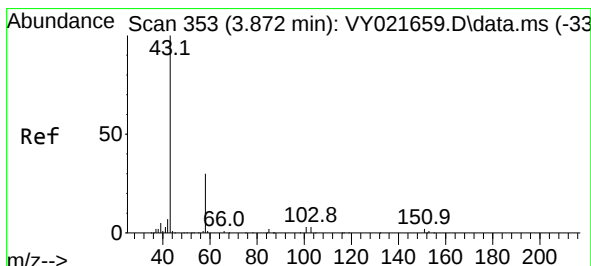
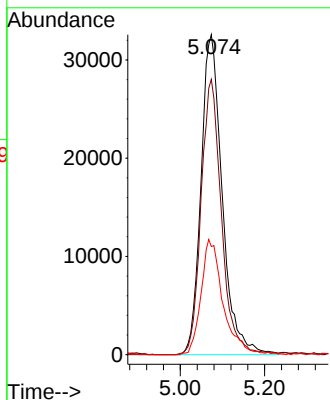
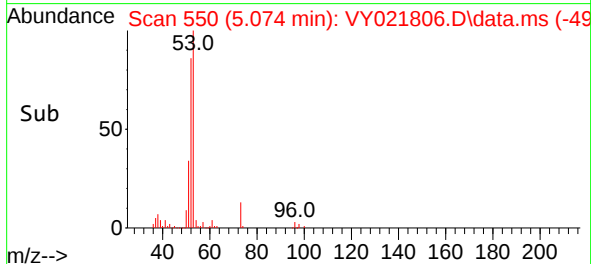
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



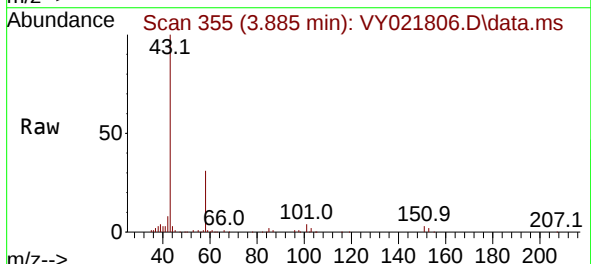
Tgt Ion: 53 Resp: 114150  
Ion Ratio Lower Upper  
53 100  
52 82.7 64.9 97.3  
51 37.1 30.2 45.2

Manual Integrations  
APPROVED

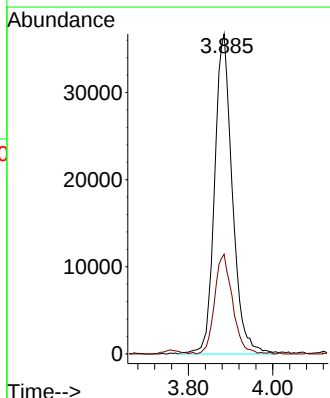
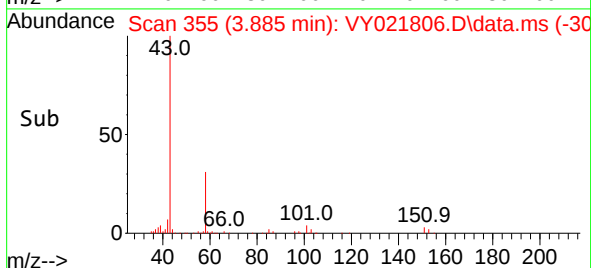
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025

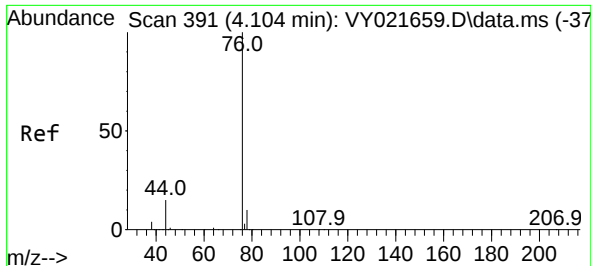


#16  
Acetone  
Concen: 231.402 ug/l  
RT: 3.885 min Scan# 355  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18



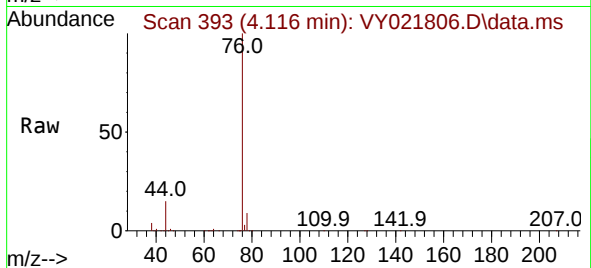
Tgt Ion: 43 Resp: 107240  
Ion Ratio Lower Upper  
43 100  
58 30.9 24.2 36.4





#17  
Carbon Disulfide  
Concen: 47.137 ug/l  
RT: 4.116 min Scan# 391  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

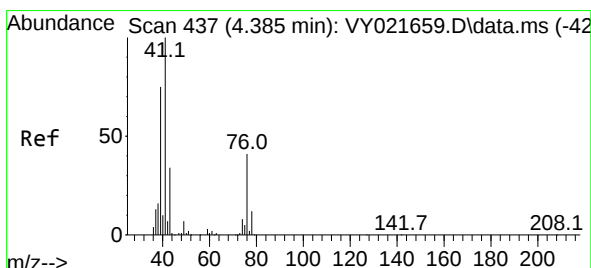
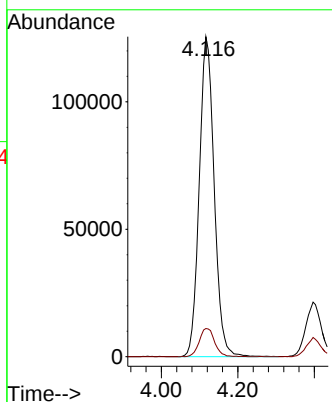
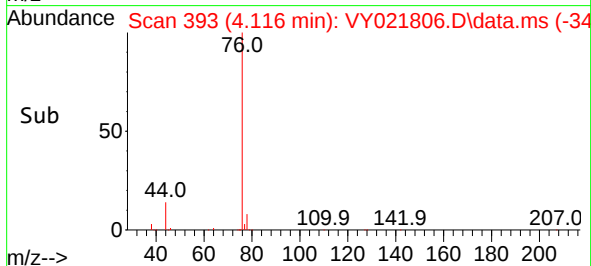
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 340344  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.6 11.4

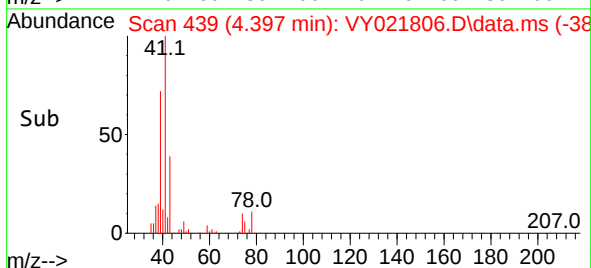
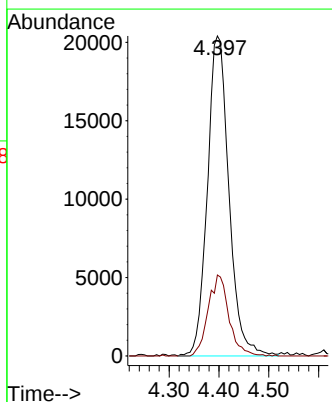
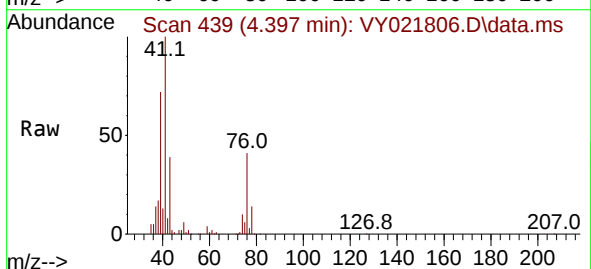
Manual Integrations  
APPROVED

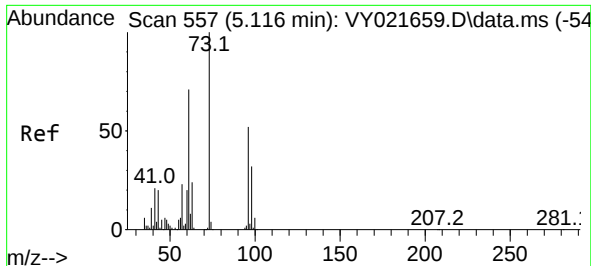
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025



#18  
Methyl Acetate  
Concen: 53.317 ug/l  
RT: 4.397 min Scan# 439  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

Tgt Ion: 43 Resp: 61239  
Ion Ratio Lower Upper  
43 100  
74 24.4 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 45.410 ug/l

RT: 5.128 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY021806.D

Acq: 09 Apr 2025 09:18

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 24783

Ion Ratio Lower Upper

73 100

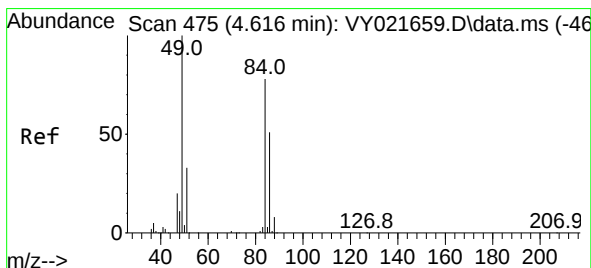
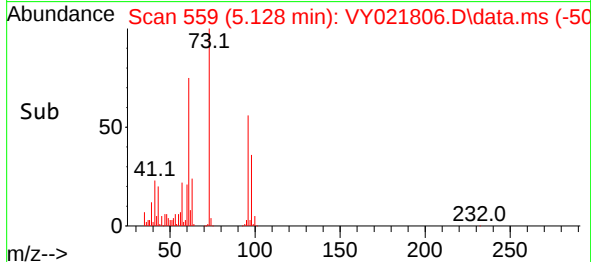
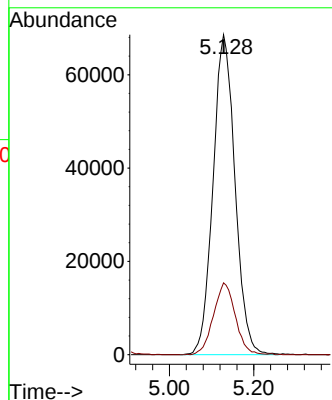
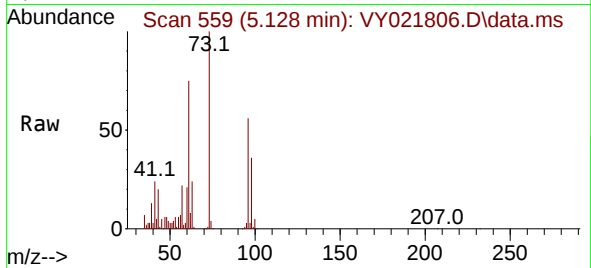
57 22.5 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#20

Methylene Chloride

Concen: 52.157 ug/l

RT: 4.635 min Scan# 478

Delta R.T. 0.019 min

Lab File: VY021806.D

Acq: 09 Apr 2025 09:18

Tgt Ion: 84 Resp: 117899

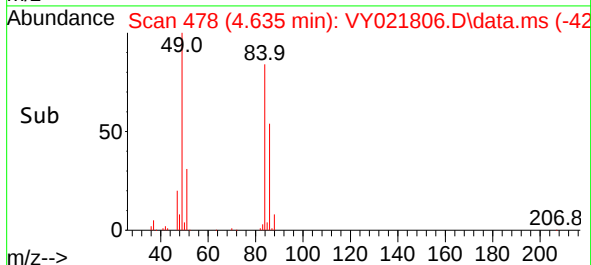
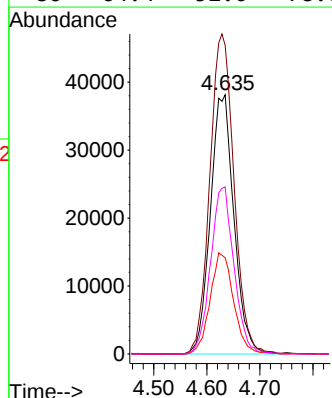
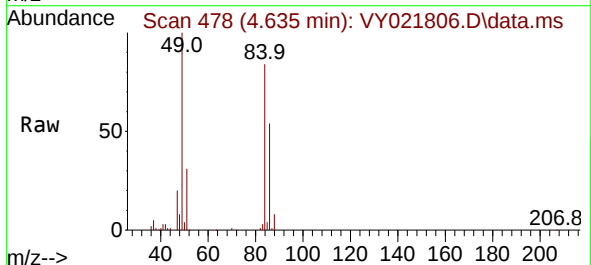
Ion Ratio Lower Upper

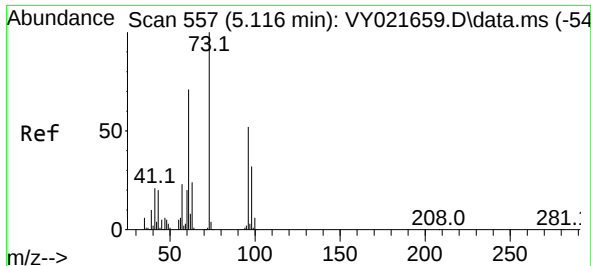
84 100

49 119.0 102.8 154.2

51 37.1 33.5 50.3

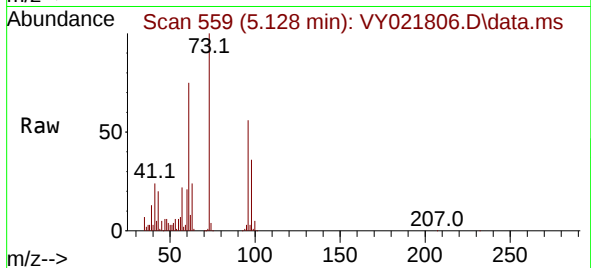
86 64.4 52.0 78.0





#21  
trans-1,2-Dichloroethene  
Concen: 48.537 ug/l  
RT: 5.128 min Scan# 511  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

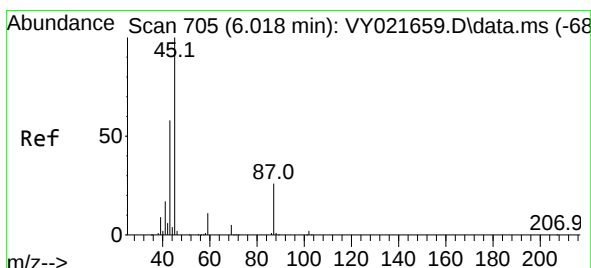
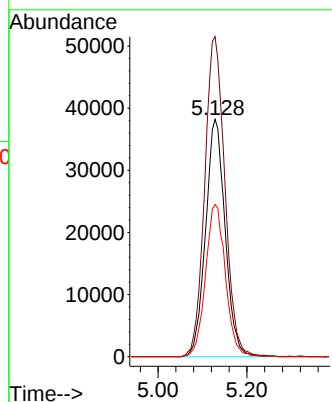
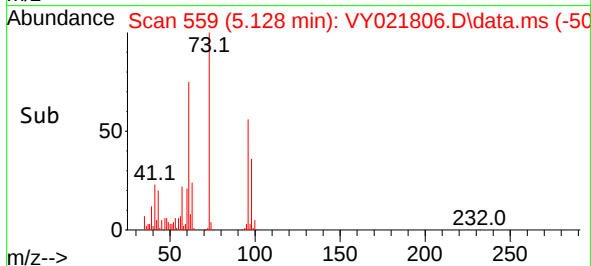
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



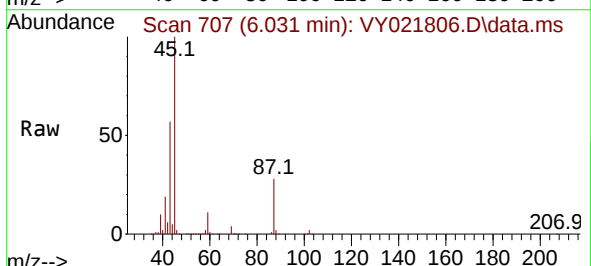
Tgt Ion: 96 Resp: 11715  
Ion Ratio Lower Upper  
96 100  
61 134.9 109.4 164.0  
98 64.1 50.2 75.2

Manual Integrations  
APPROVED

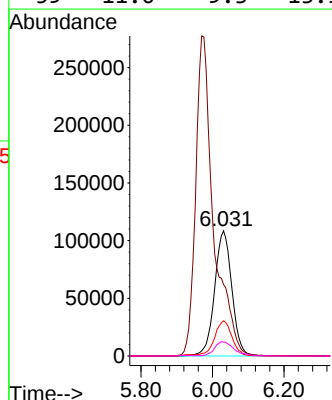
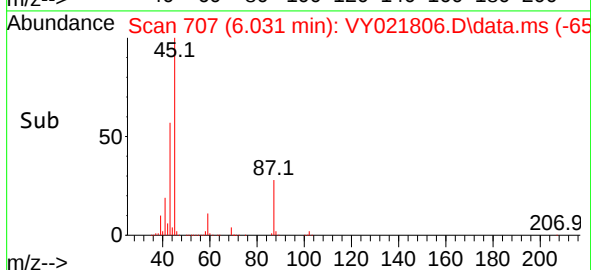
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025

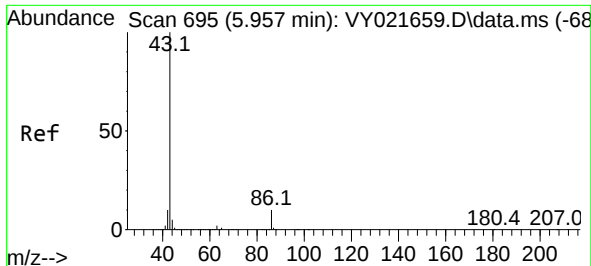


#22  
Diisopropyl ether  
Concen: 49.607 ug/l  
RT: 6.031 min Scan# 707  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18



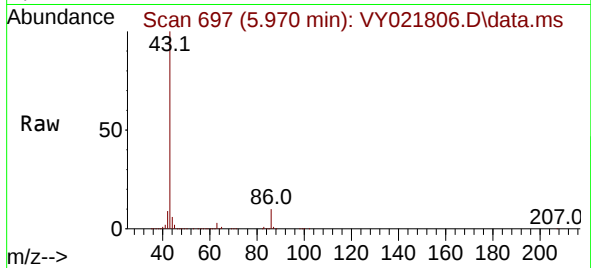
Tgt Ion: 45 Resp: 363723  
Ion Ratio Lower Upper  
45 100  
43 56.9 46.6 69.8  
87 28.2 20.7 31.1  
59 11.0 9.3 13.9





#23  
 Vinyl Acetate  
 Concen: 224.745 ug/l  
 RT: 5.970 min Scan# 695  
 Delta R.T. 0.012 min  
 Lab File: VY021806.D  
 Acq: 09 Apr 2025 09:18

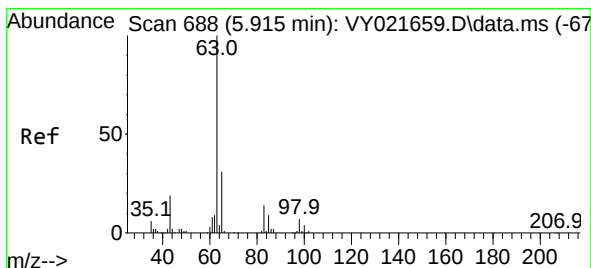
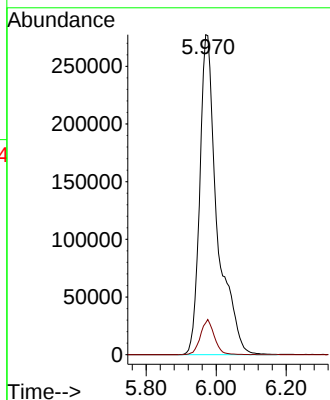
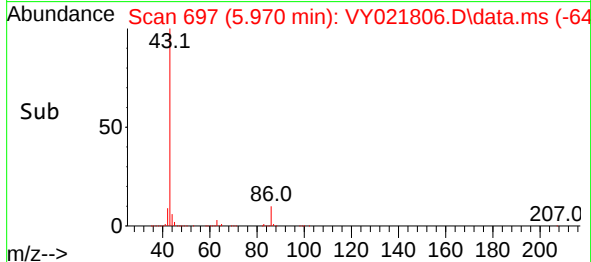
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



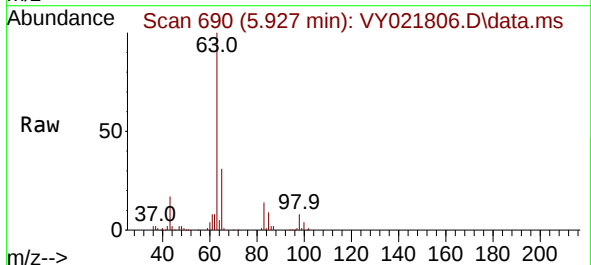
Tgt Ion: 43 Resp: 963994  
 Ion Ratio Lower Upper  
 43 100  
 86 10.0 8.2 12.2

Manual Integrations  
 APPROVED

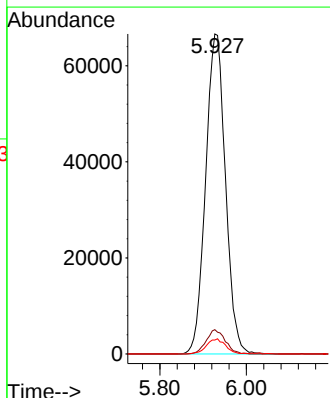
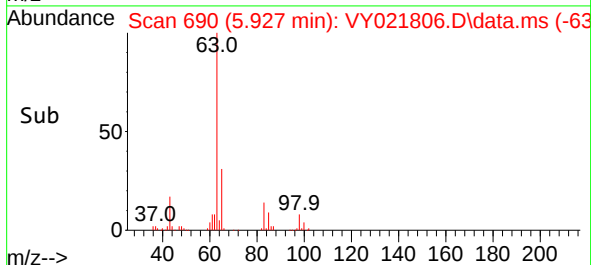
Reviewed By :Amit Patel 04/10/2025  
 Supervised By :Mahesh Dadoda 04/10/2025

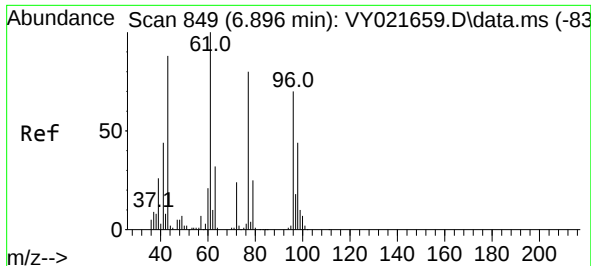


#24  
 1,1-Dichloroethane  
 Concen: 48.343 ug/l  
 RT: 5.927 min Scan# 690  
 Delta R.T. 0.012 min  
 Lab File: VY021806.D  
 Acq: 09 Apr 2025 09:18



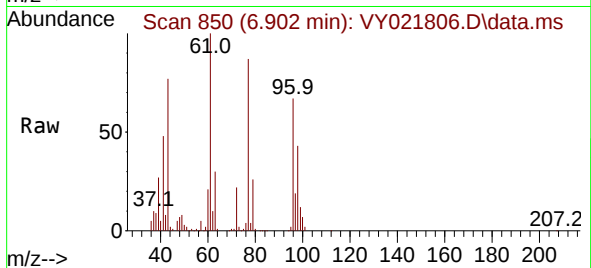
Tgt Ion: 63 Resp: 211946  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 3.5 10.5  
 100 4.4 2.2 6.6





#25  
2-Butanone  
Concen: 225.466 ug/l  
RT: 6.902 min Scan# 849  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

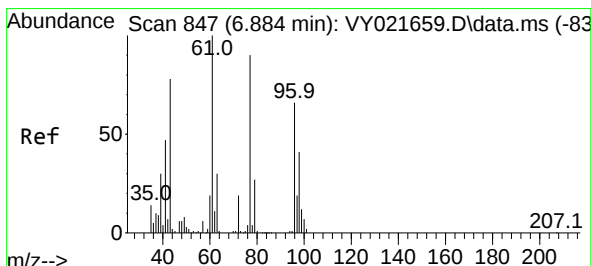
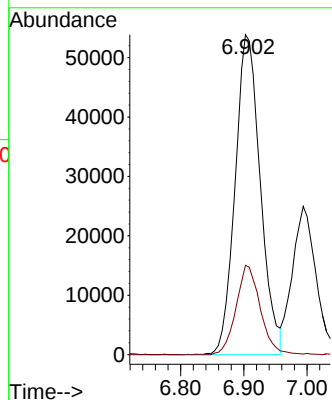
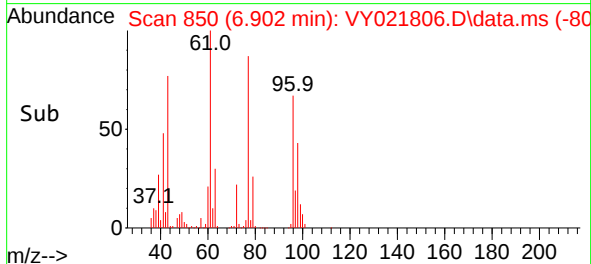
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



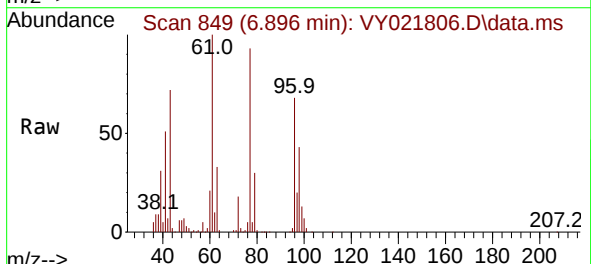
Tgt Ion: 43 Resp: 14924  
Ion Ratio Lower Upper  
43 100  
72 28.0 21.4 32.2

Manual Integrations  
APPROVED

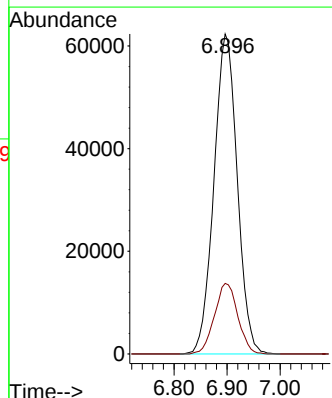
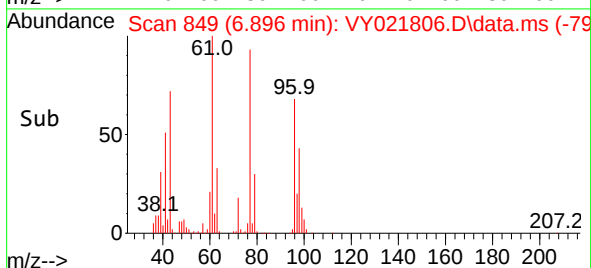
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025

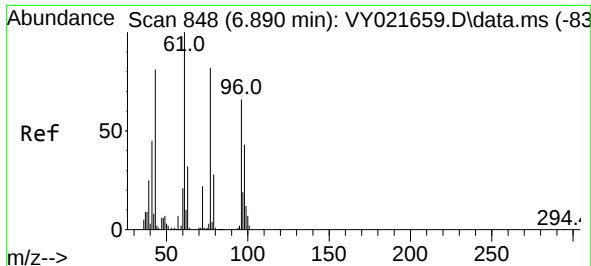


#26  
2,2-Dichloropropane  
Concen: 48.733 ug/l  
RT: 6.896 min Scan# 849  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18



Tgt Ion: 77 Resp: 190053  
Ion Ratio Lower Upper  
77 100  
97 22.0 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 47.909 ug/l

RT: 6.902 min Scan# 848

Delta R.T. 0.012 min

Lab File: VY021806.D

Acq: 09 Apr 2025 09:18

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

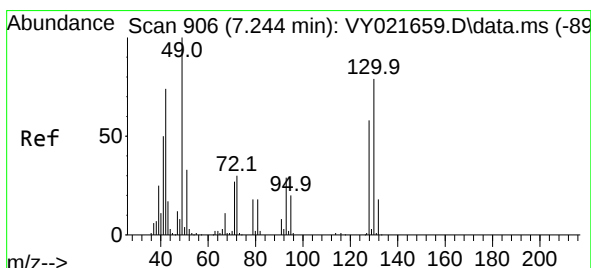
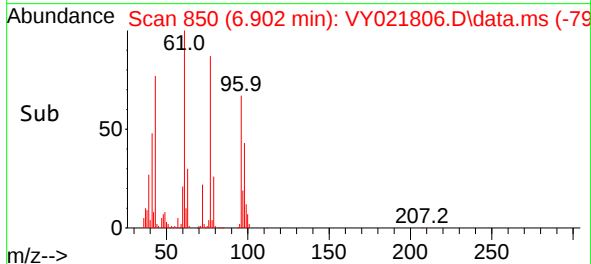
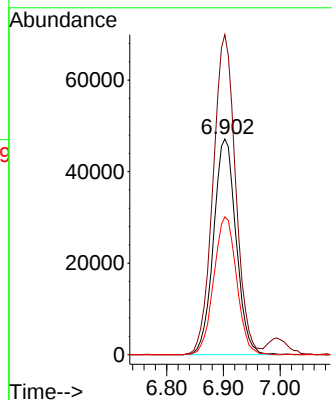
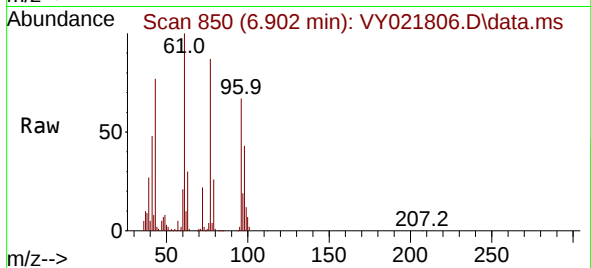
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 96    | Resp: | 130040 |
| Ion      | Ratio | Lower | Upper  |
| 96       | 100   |       |        |
| 61       | 148.8 | 0.0   | 296.4  |
| 98       | 64.8  | 0.0   | 128.0  |

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#28

Bromochloromethane

Concen: 49.477 ug/l

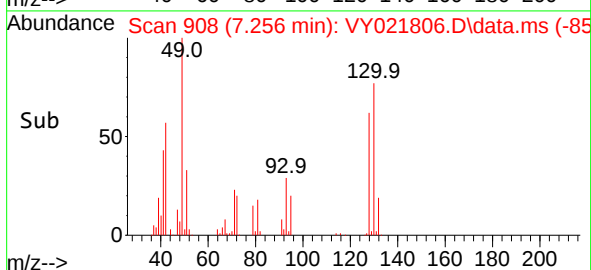
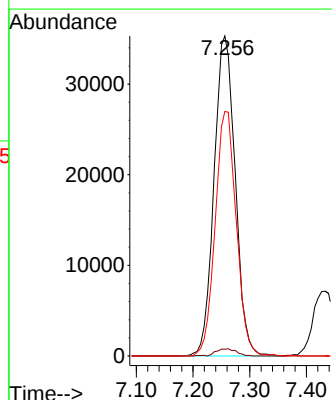
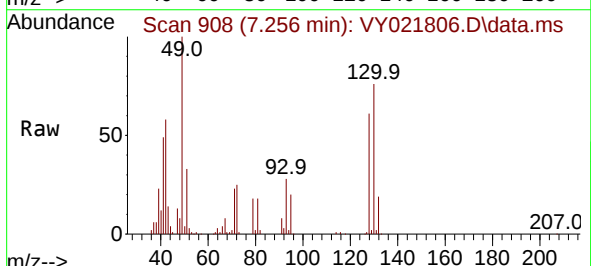
RT: 7.256 min Scan# 908

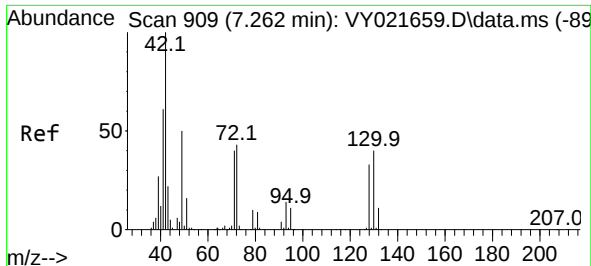
Delta R.T. 0.012 min

Lab File: VY021806.D

Acq: 09 Apr 2025 09:18

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 91483 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.2   | 0.0   | 4.4   |
| 130      | 76.2  | 60.1  | 90.1  |





#29

Tetrahydrofuran

Concen: 221.518 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY021806.D

Acq: 09 Apr 2025 09:18

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

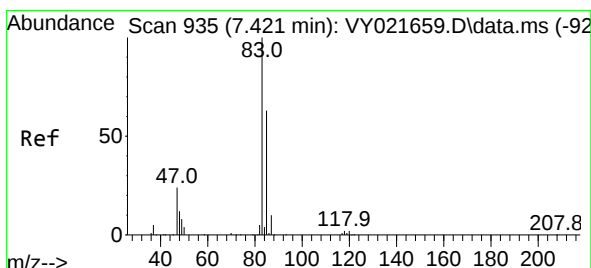
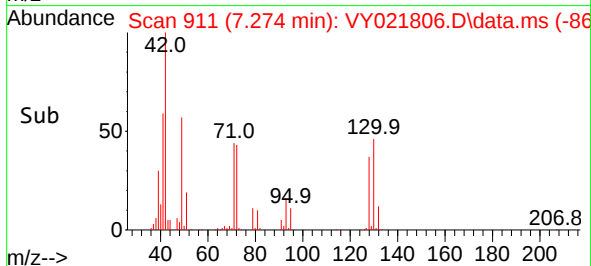
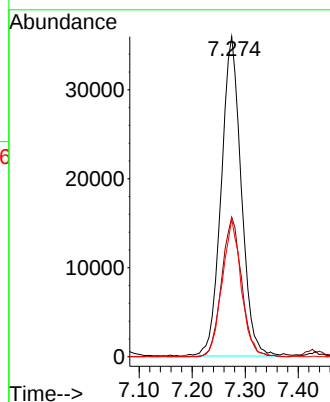
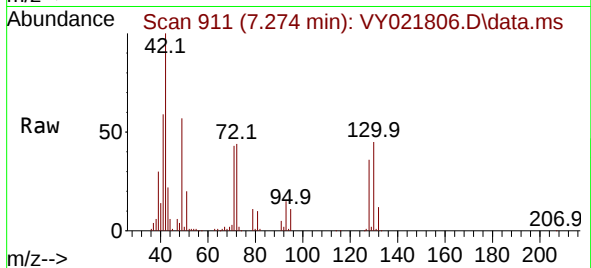
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 94369 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 43.6  | 34.6  | 52.0  |
| 71       | 41.1  | 32.5  | 48.7  |

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#30

Chloroform

Concen: 49.691 ug/l

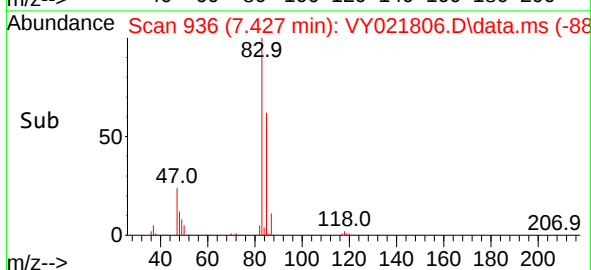
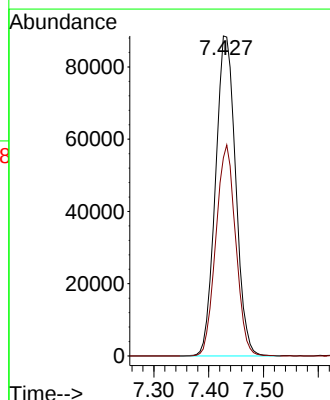
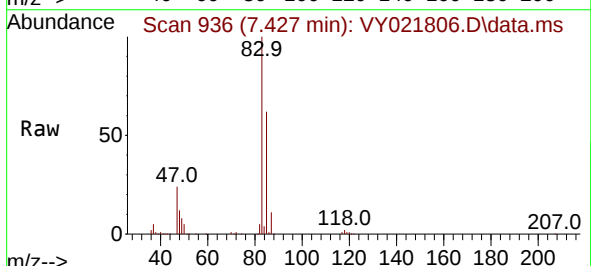
RT: 7.427 min Scan# 936

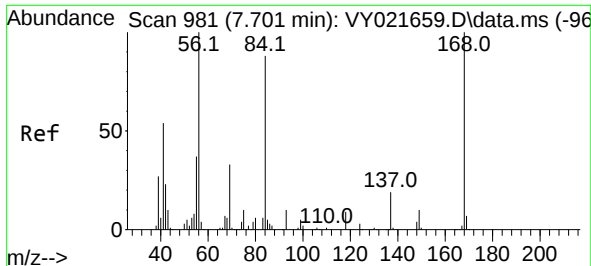
Delta R.T. 0.006 min

Lab File: VY021806.D

Acq: 09 Apr 2025 09:18

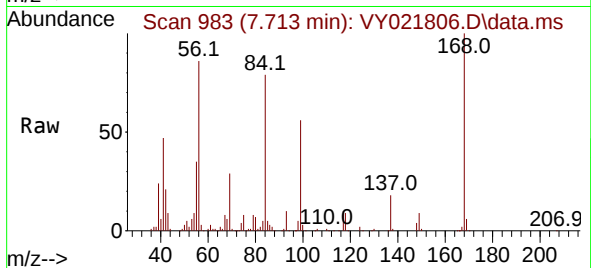
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 226593 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 61.9  | 50.6  | 75.8   |





#31  
Cyclohexane  
Concen: 45.986 ug/l  
RT: 7.713 min Scan# 981  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

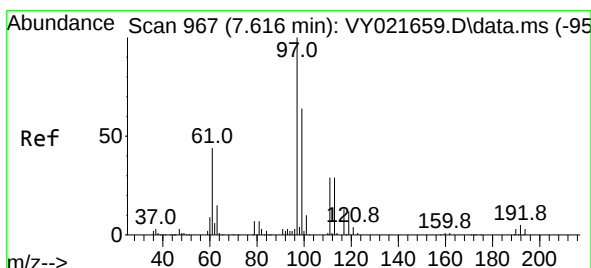
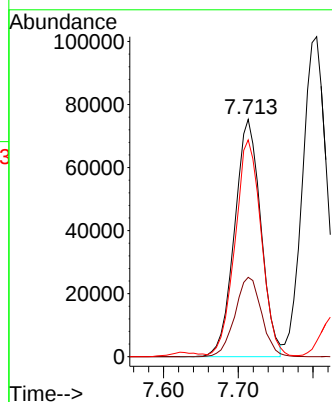
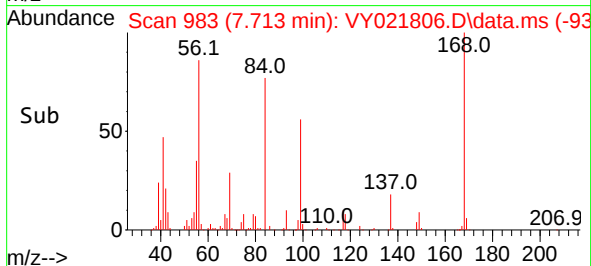
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 183785  
Ion Ratio Lower Upper  
56 100  
69 33.5 26.6 40.0  
84 89.4 69.0 103.4

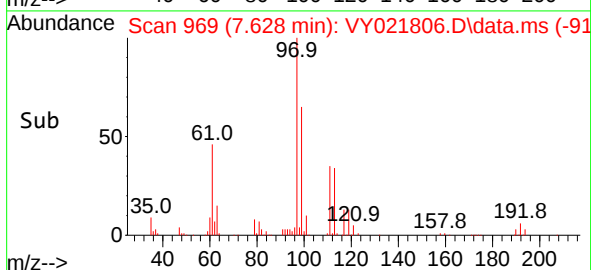
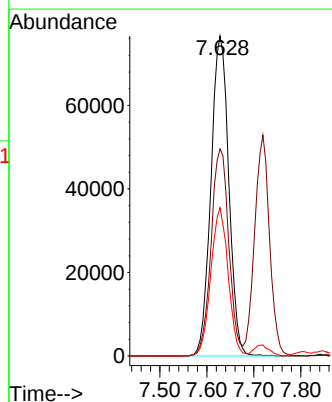
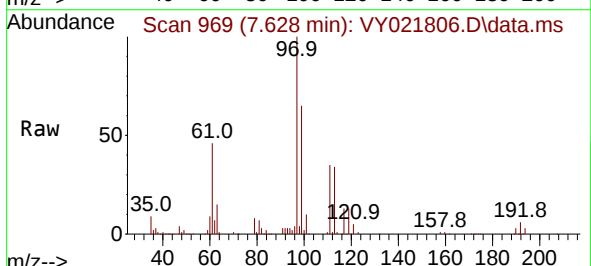
Manual Integrations  
APPROVED

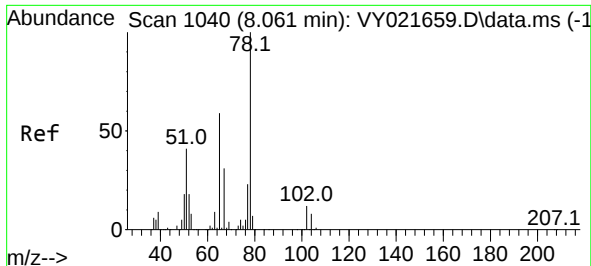
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025



#32  
1,1,1-Trichloroethane  
Concen: 48.868 ug/l  
RT: 7.628 min Scan# 969  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

Tgt Ion: 97 Resp: 201406  
Ion Ratio Lower Upper  
97 100  
99 64.4 50.7 76.1  
61 45.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.259 ug/l

RT: 8.073 min Scan# 1040

Delta R.T. 0.012 min

Lab File: VY021806.D

Acq: 09 Apr 2025 09:18

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 109279

Ion Ratio Lower Upper

65 100

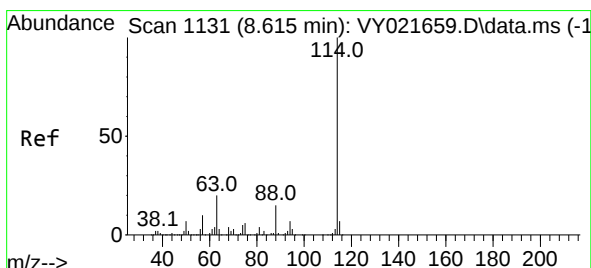
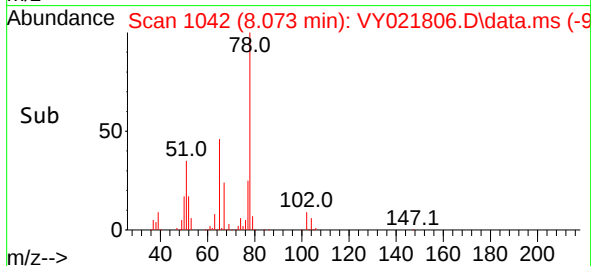
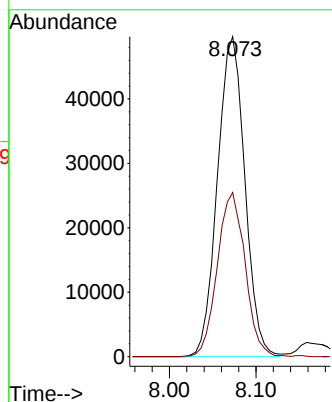
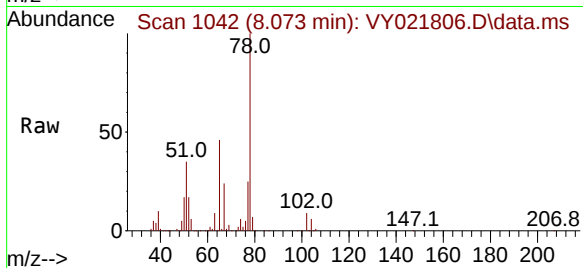
67 52.0 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VY021806.D

Acq: 09 Apr 2025 09:18

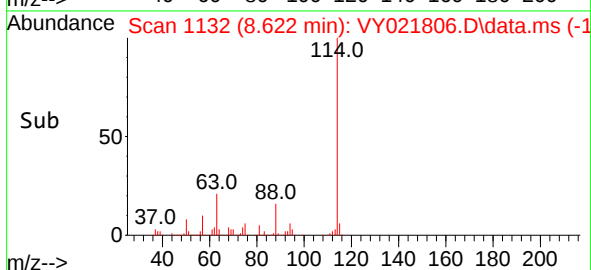
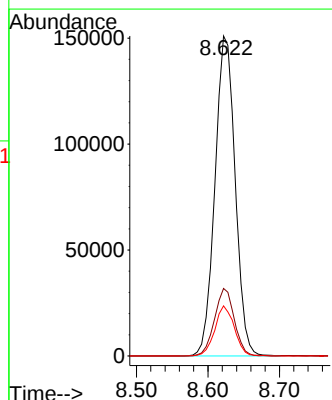
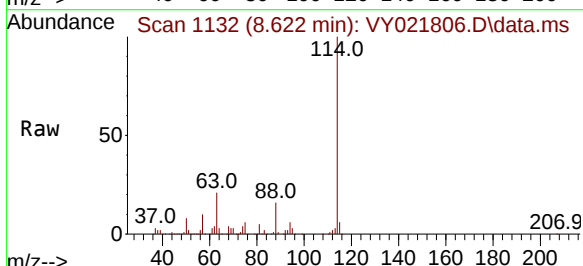
Tgt Ion:114 Resp: 296607

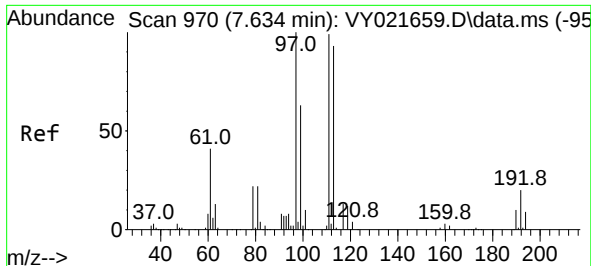
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.2

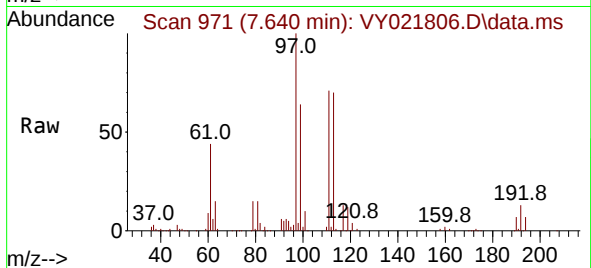
88 15.7 0.0 29.8





#35  
Dibromofluoromethane  
Concen: 54.766 ug/l  
RT: 7.640 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

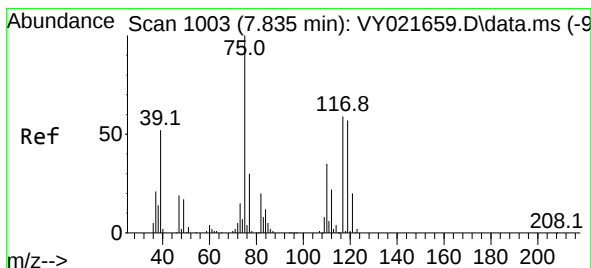
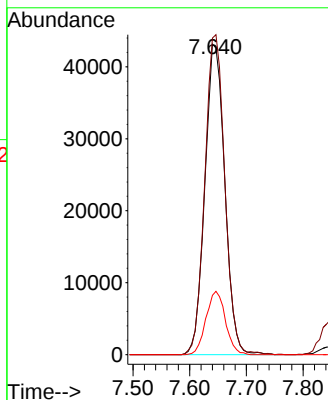
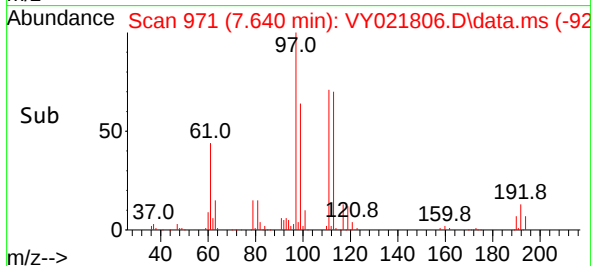
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



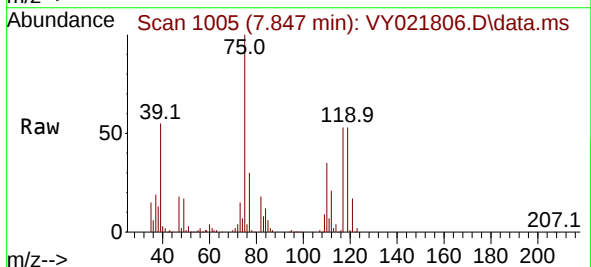
Tgt Ion: 113 Resp: 105372  
Ion Ratio Lower Upper  
113 100  
111 103.2 82.6 123.8  
192 19.9 16.2 24.4

Manual Integrations  
APPROVED

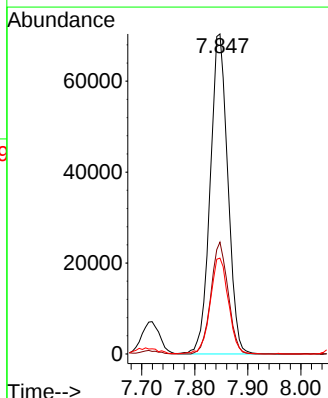
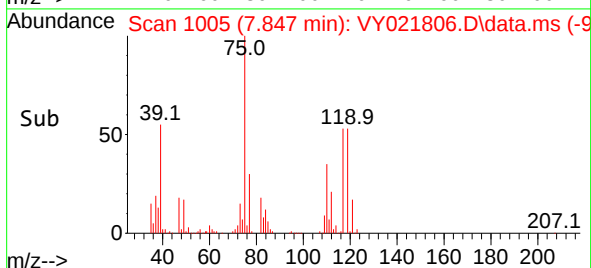
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025

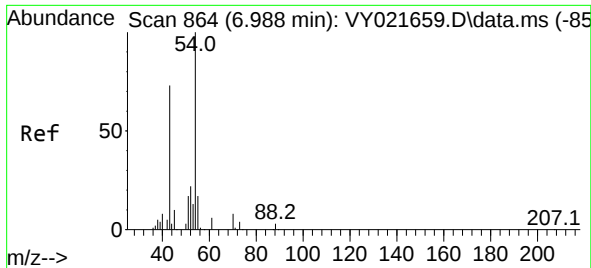


#36  
1,1-Dichloropropene  
Concen: 55.420 ug/l  
RT: 7.847 min Scan# 1005  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18



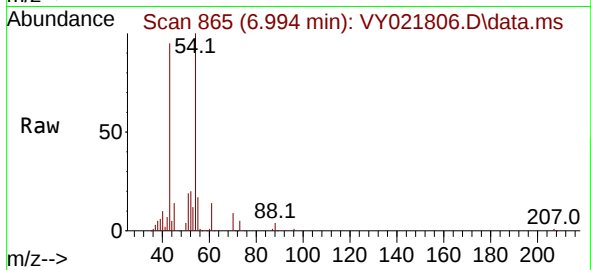
Tgt Ion: 75 Resp: 162414  
Ion Ratio Lower Upper  
75 100  
110 34.1 17.0 50.9  
77 31.0 24.8 37.2





#37  
Ethyl Acetate  
Concen: 47.827 ug/l  
RT: 6.994 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

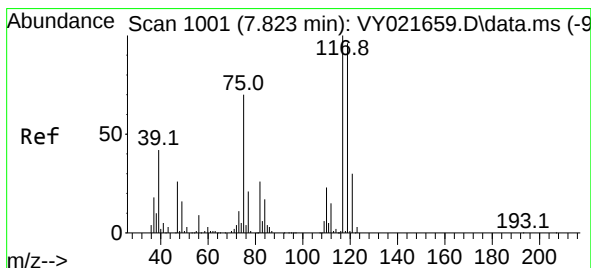
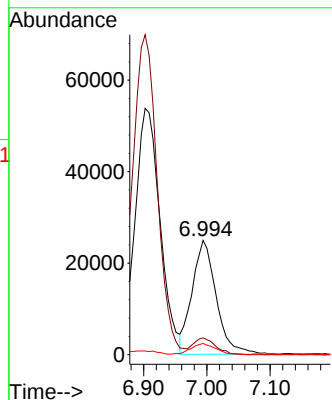
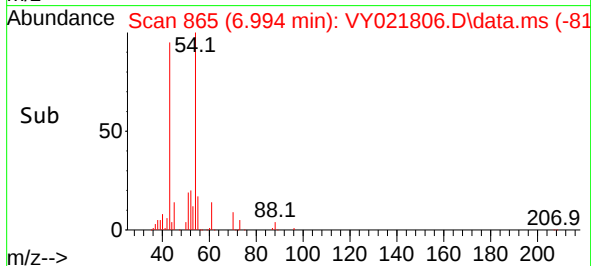
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 66149  
Ion Ratio Lower Upper  
43 100  
61 13.4 11.0 16.6  
70 10.2 8.1 12.1

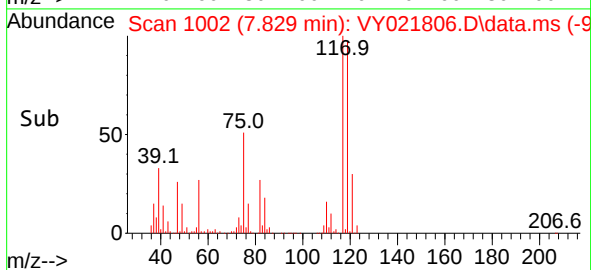
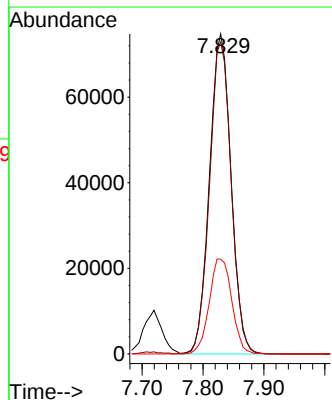
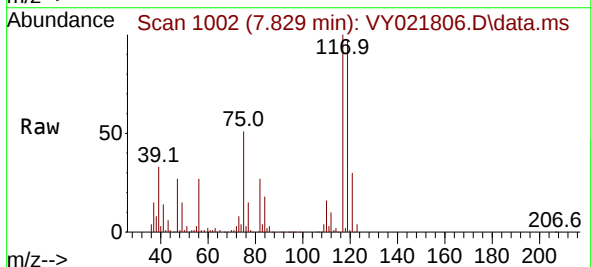
Manual Integrations  
APPROVED

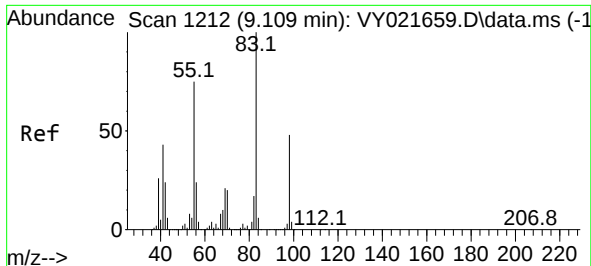
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025



#38  
Carbon Tetrachloride  
Concen: 54.969 ug/l  
RT: 7.829 min Scan# 1002  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

Tgt Ion:117 Resp: 184506  
Ion Ratio Lower Upper  
117 100  
119 97.4 76.2 114.4  
121 29.7 24.2 36.4





#39

Methylcyclohexane

Concen: 54.005 ug/l

RT: 9.115 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY021806.D

Acq: 09 Apr 2025 09:18

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 18906

Ion Ratio Lower Upper

83 100

55 77.6 59.7 89.5

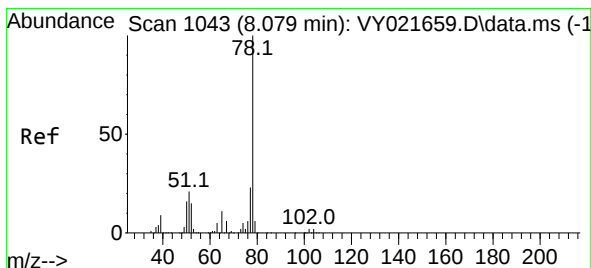
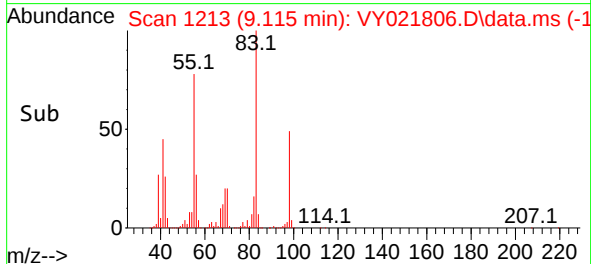
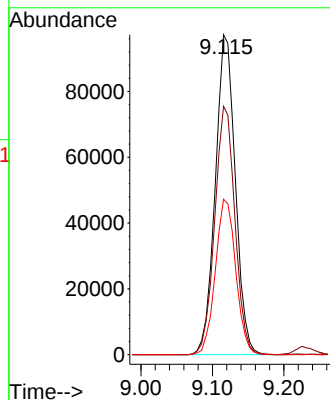
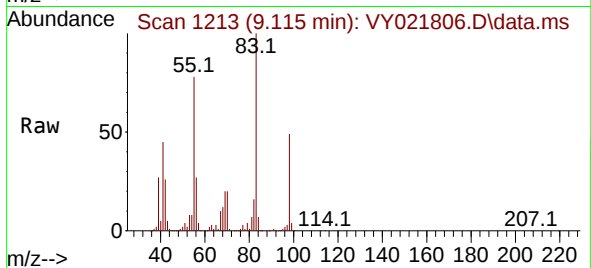
98 48.6 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#40

Benzene

Concen: 54.786 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. 0.012 min

Lab File: VY021806.D

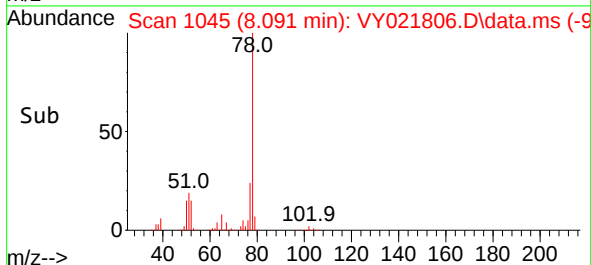
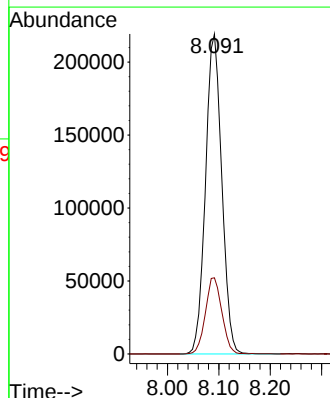
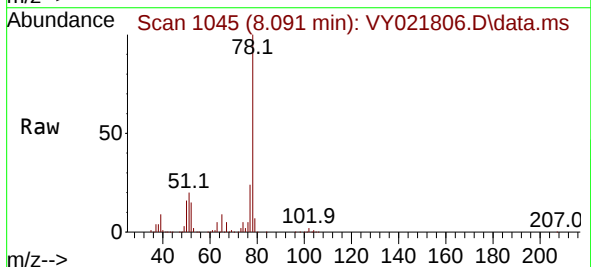
Acq: 09 Apr 2025 09:18

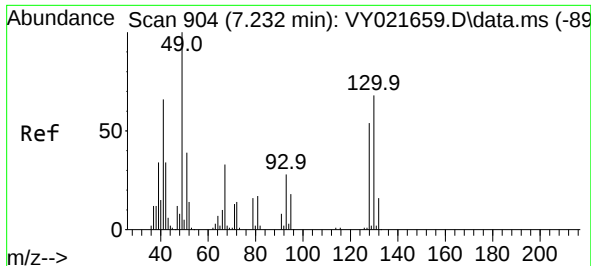
Tgt Ion: 78 Resp: 480828

Ion Ratio Lower Upper

78 100

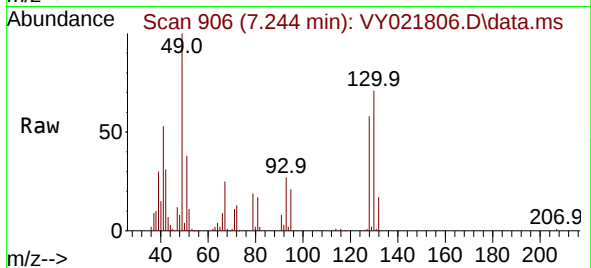
77 23.8 18.8 28.2





#41  
Methacrylonitrile  
Concen: 55.083 ug/l m  
RT: 7.244 min Scan# 904  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

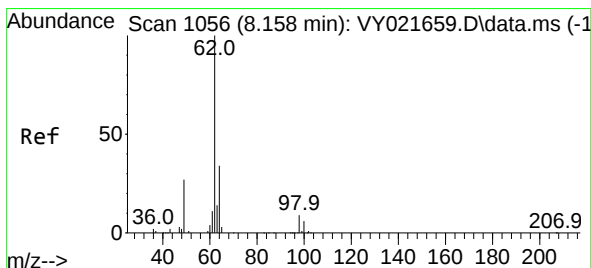
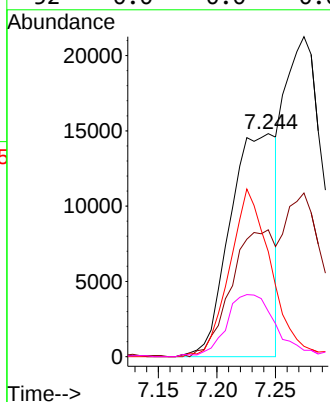
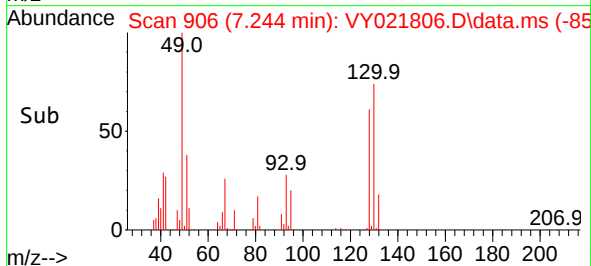
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 41 Resp: 40459  
Ion Ratio Lower Upper  
41 100  
39 63.5 0.0 0.0  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

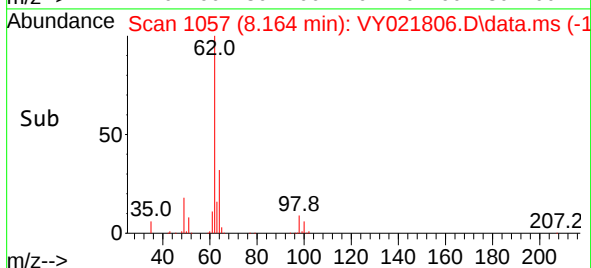
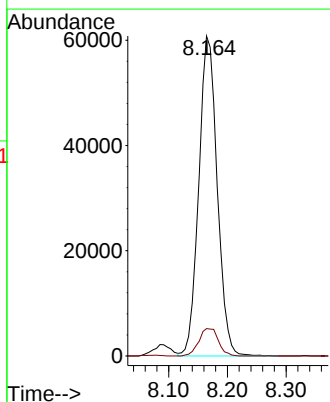
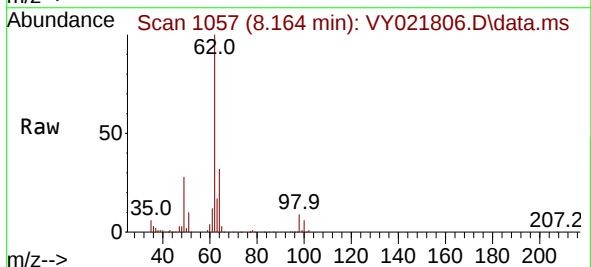
Manual Integrations  
APPROVED

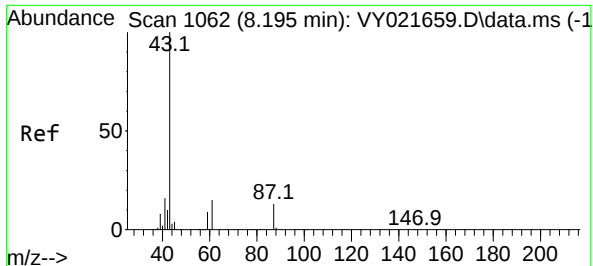
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025



#42  
1,2-Dichloroethane  
Concen: 53.556 ug/l  
RT: 8.164 min Scan# 1057  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

Tgt Ion: 62 Resp: 132510  
Ion Ratio Lower Upper  
62 100  
98 9.1 0.0 18.4





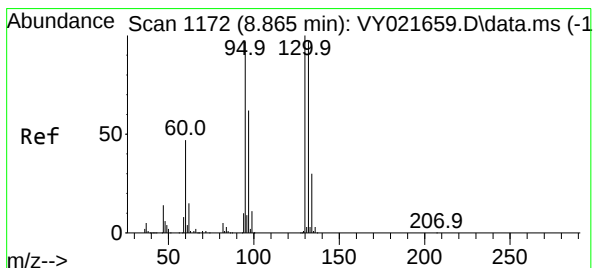
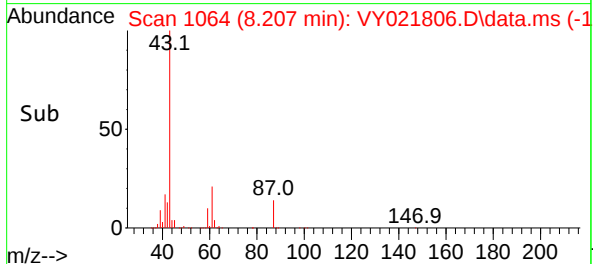
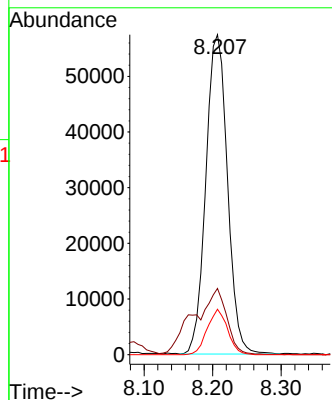
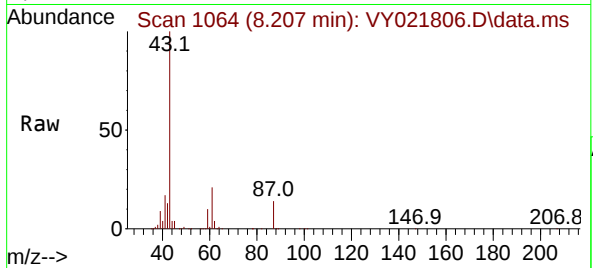
#43  
Isopropyl Acetate  
Concen: 47.972 ug/l  
RT: 8.207 min Scan# 1064  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 12573  
Ion Ratio Lower Upper  
43 100  
61 19.5 15.9 23.9  
87 13.4 10.4 15.6

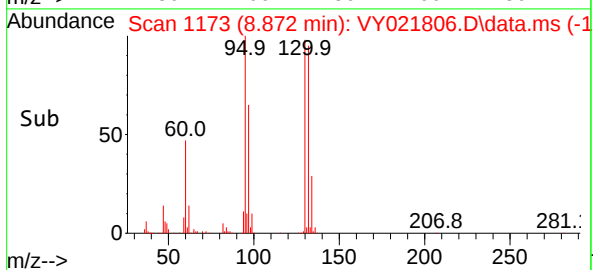
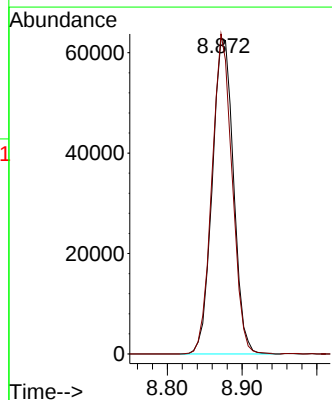
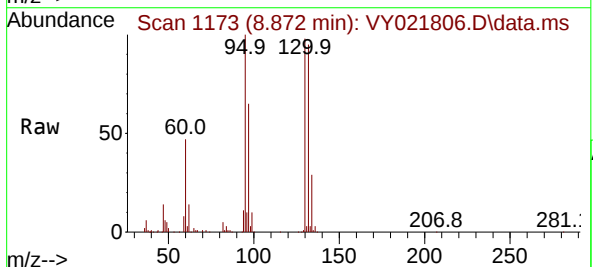
Manual Integrations  
APPROVED

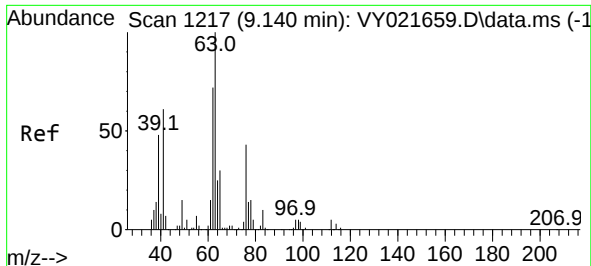
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025



#44  
Trichloroethene  
Concen: 55.456 ug/l  
RT: 8.872 min Scan# 1173  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

Tgt Ion:130 Resp: 124009  
Ion Ratio Lower Upper  
130 100  
95 101.7 0.0 194.8





#45

1,2-Dichloropropane

Concen: 54.284 ug/l

RT: 9.146 min Scan# 112772

Delta R.T. 0.006 min

Lab File: VY021806.D

Acq: 09 Apr 2025 09:18

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 112772

Ion Ratio Lower Upper

63 100

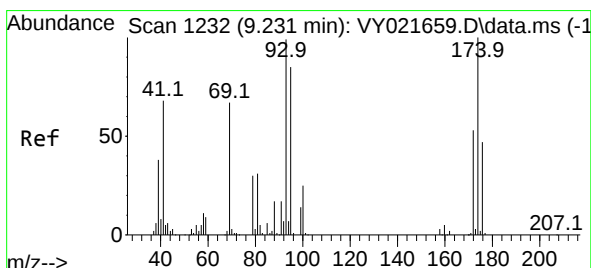
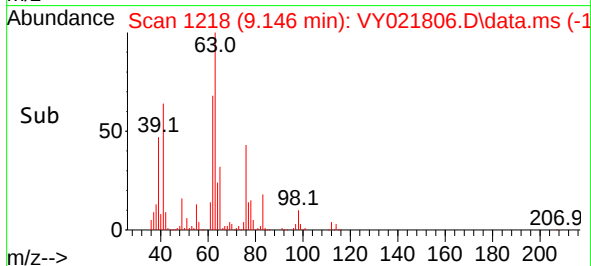
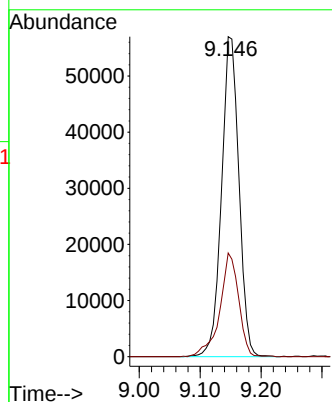
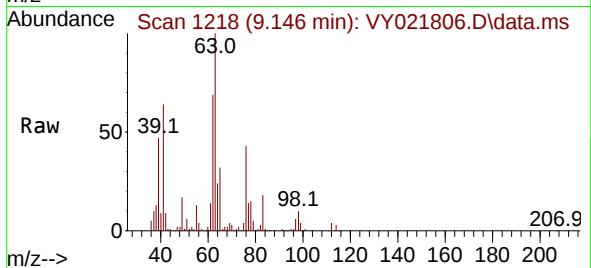
65 32.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#46

Dibromomethane

Concen: 54.653 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY021806.D

Acq: 09 Apr 2025 09:18

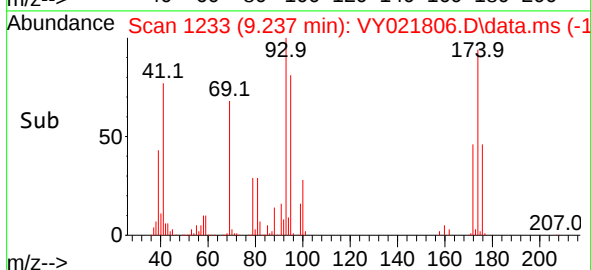
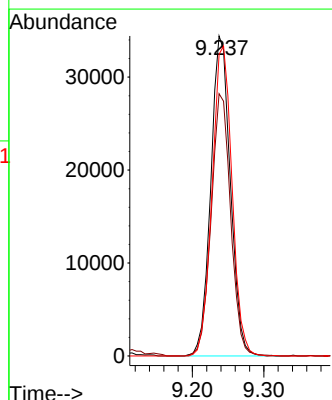
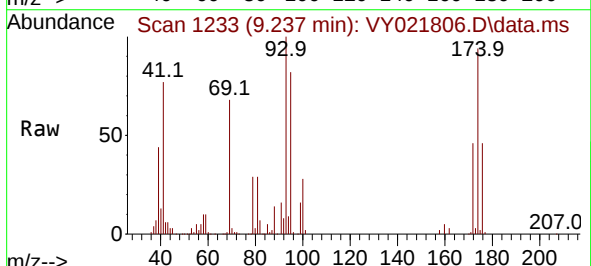
Tgt Ion: 93 Resp: 65435

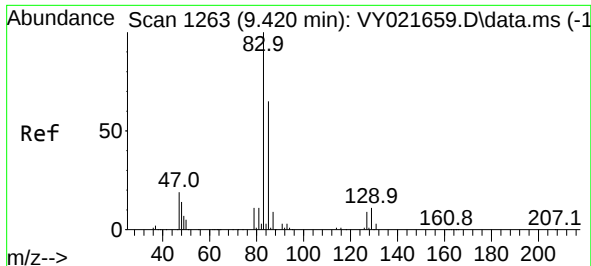
Ion Ratio Lower Upper

93 100

95 81.5 68.1 102.1

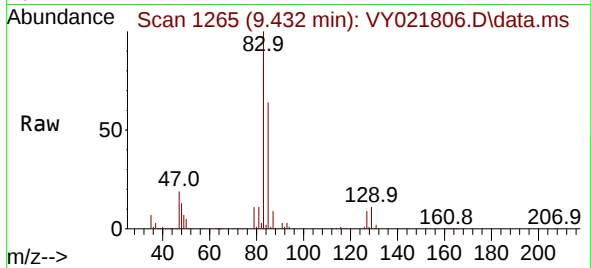
174 98.6 80.9 121.3





#47  
Bromodichloromethane  
Concen: 55.159 ug/l  
RT: 9.432 min Scan# 1263  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

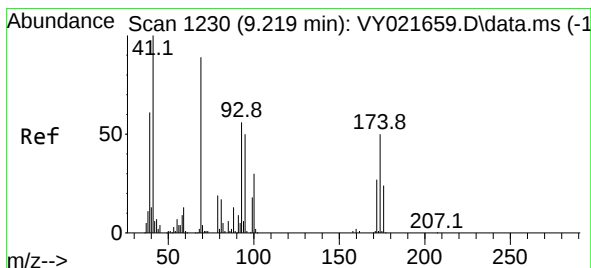
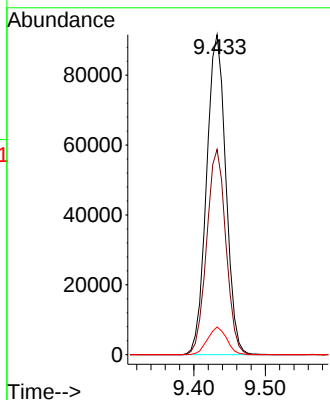
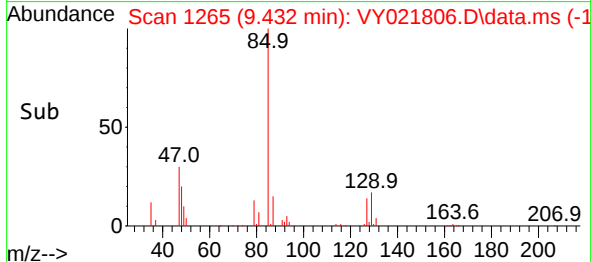
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 171124  
Ion Ratio Lower Upper  
83 100  
85 64.1 51.8 77.6  
127 8.6 6.8 10.2

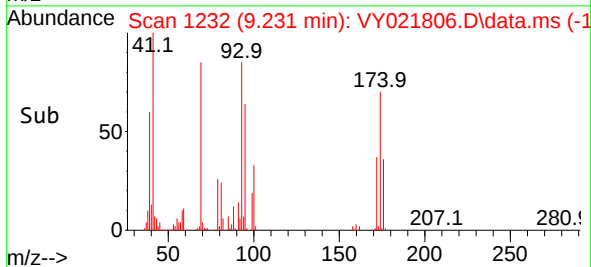
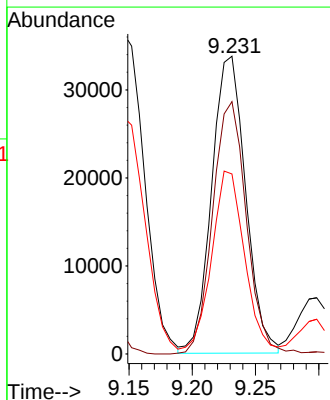
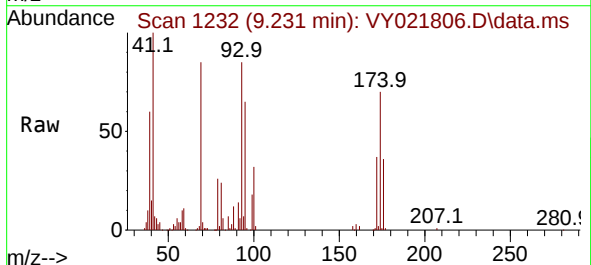
Manual Integrations  
APPROVED

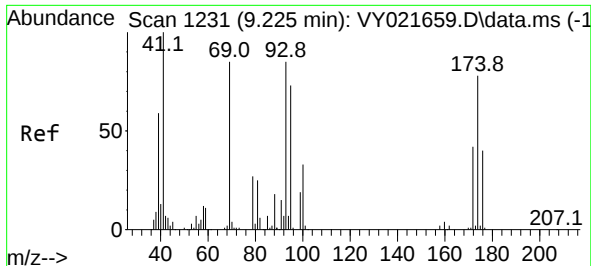
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025



#48  
Methyl methacrylate  
Concen: 52.427 ug/l  
RT: 9.231 min Scan# 1232  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

Tgt Ion: 41 Resp: 63067  
Ion Ratio Lower Upper  
41 100  
69 84.4 69.8 104.8  
39 57.1 47.2 70.8





#49

1,4-Dioxane

Concen: 1000.318 ug/l

RT: 9.237 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY021806.D

Acq: 09 Apr 2025 09:18

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

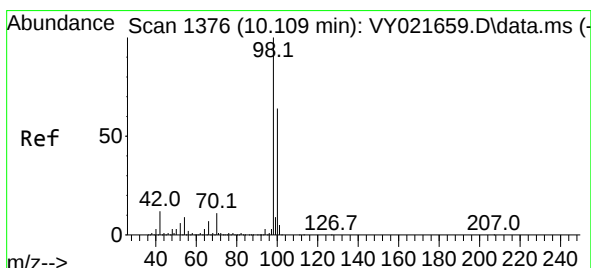
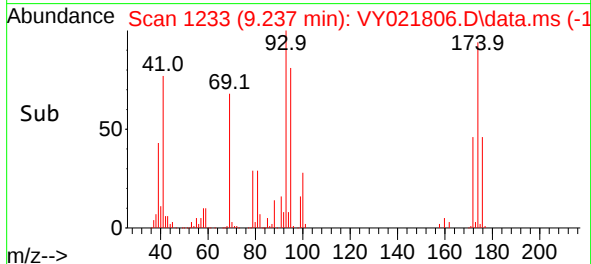
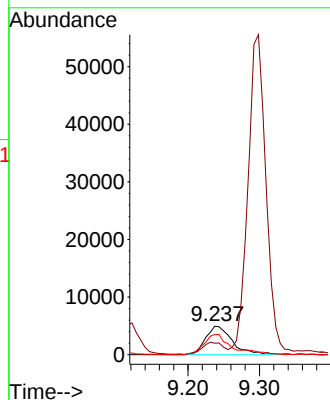
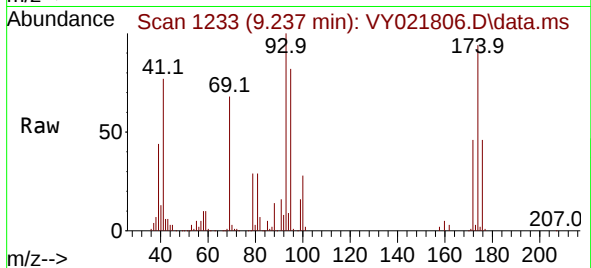
|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 12830 |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 32.5     | 28.8 43.2   |
| 58 73.9     | 59.4 89.2   |

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#50

Toluene-d8

Concen: 55.629 ug/l

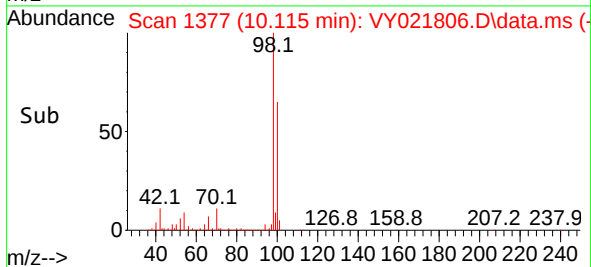
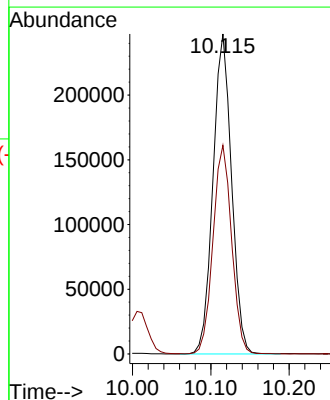
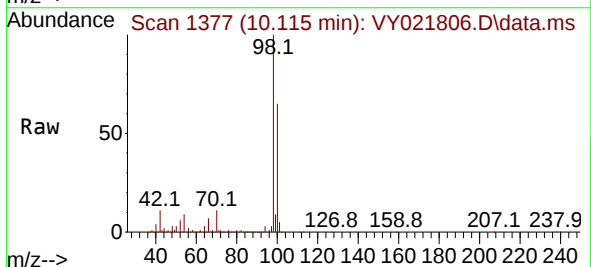
RT: 10.115 min Scan# 1377

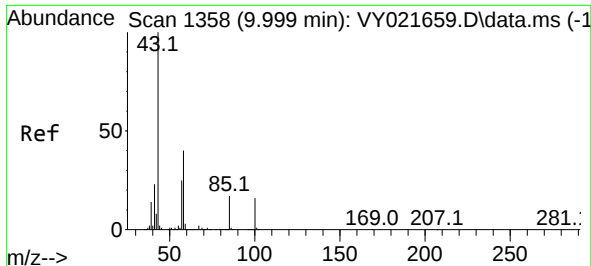
Delta R.T. 0.006 min

Lab File: VY021806.D

Acq: 09 Apr 2025 09:18

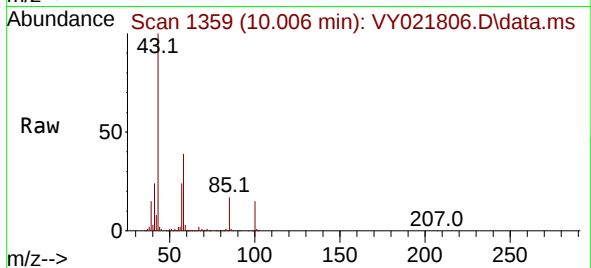
|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 407183 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 65.4    | 52.1 78.1    |





#51  
4-Methyl-2-Pentanone  
Concen: 262.818 ug/l  
RT: 10.006 min Scan# 1359  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

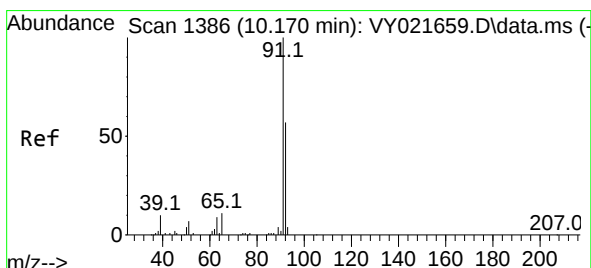
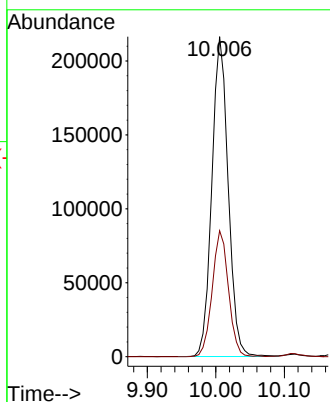
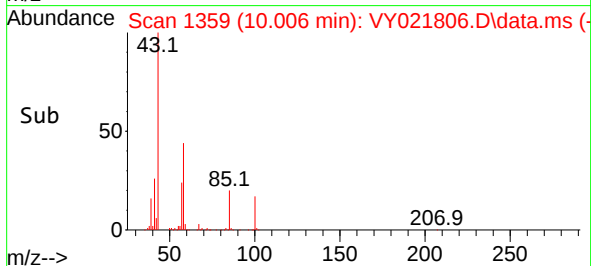
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



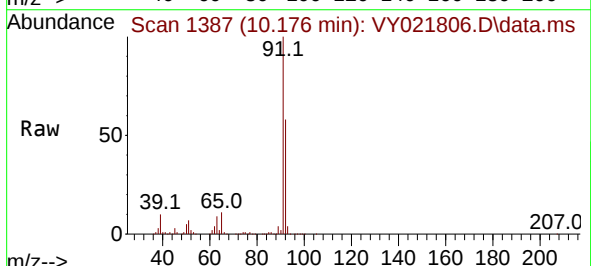
Tgt Ion: 43 Resp: 358480  
Ion Ratio Lower Upper  
43 100  
58 39.2 31.5 47.3

Manual Integrations  
APPROVED

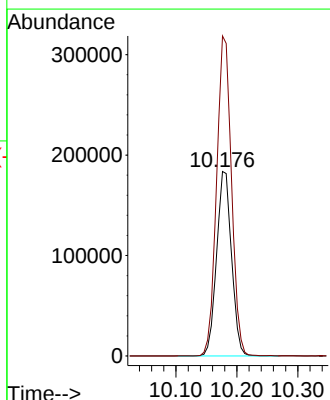
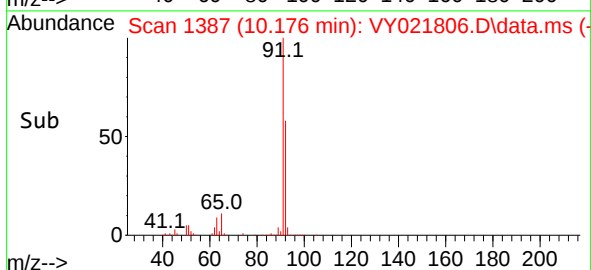
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025

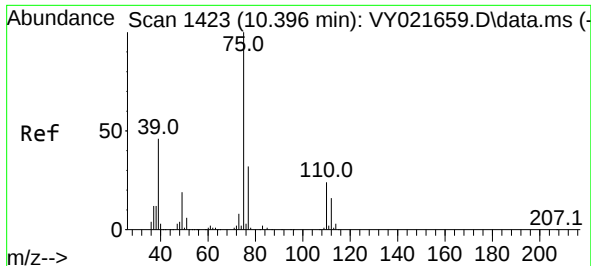


#52  
Toluene  
Concen: 57.164 ug/l  
RT: 10.176 min Scan# 1387  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18



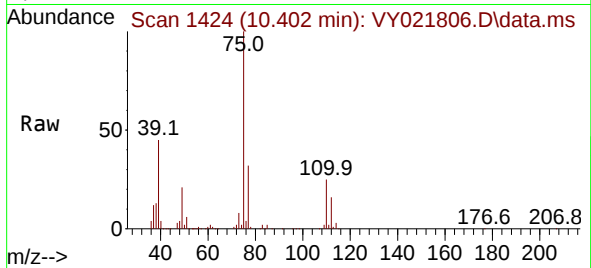
Tgt Ion: 92 Resp: 313015  
Ion Ratio Lower Upper  
92 100  
91 172.7 138.6 207.8





#53  
t-1,3-Dichloropropene  
Concen: 51.297 ug/l  
RT: 10.402 min Scan# 1424  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

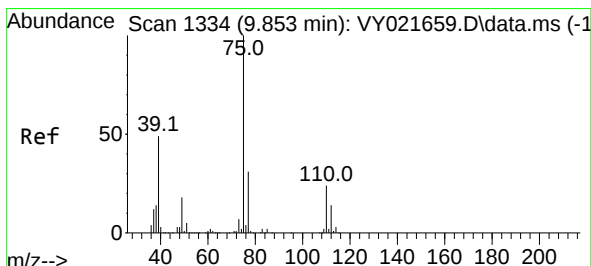
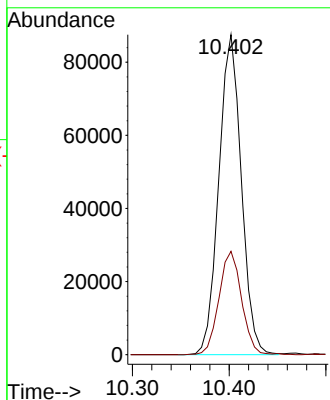
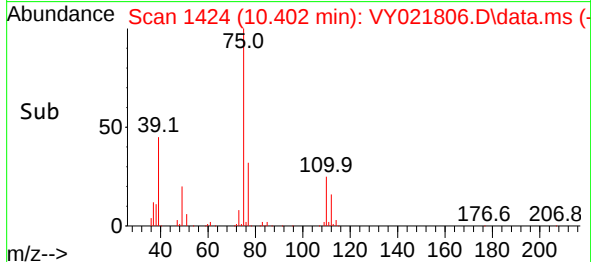
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 141358  
Ion Ratio Lower Upper  
75 100  
77 32.3 25.3 37.9

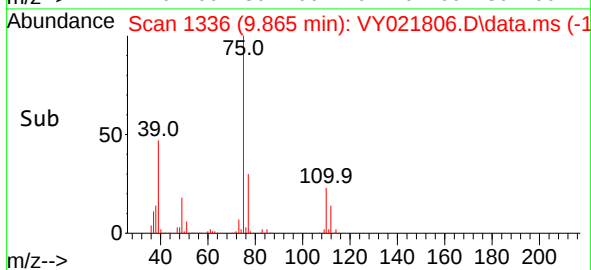
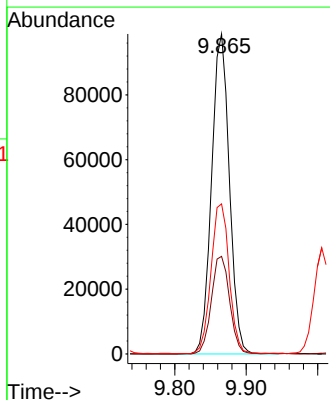
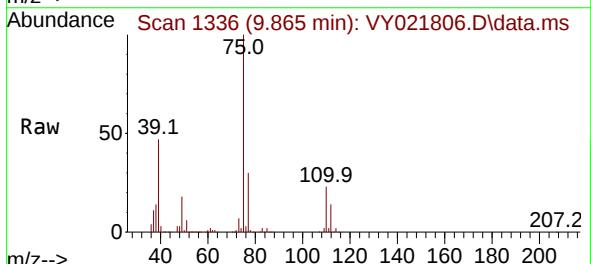
Manual Integrations  
APPROVED

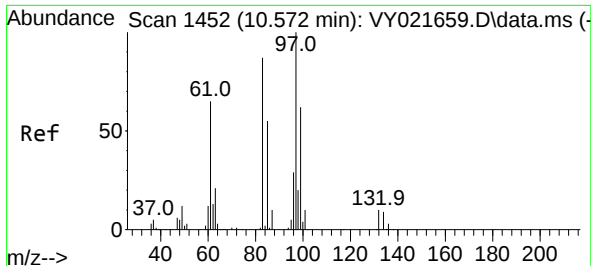
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025



#54  
cis-1,3-Dichloropropene  
Concen: 52.441 ug/l  
RT: 9.865 min Scan# 1336  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

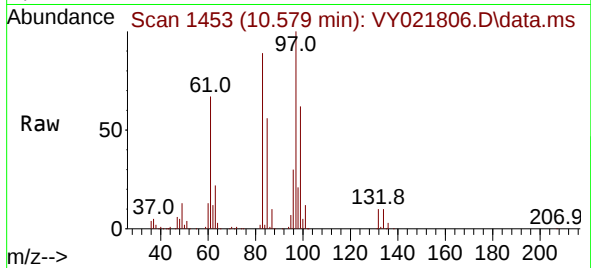
Tgt Ion: 75 Resp: 170477  
Ion Ratio Lower Upper  
75 100  
77 30.5 24.9 37.3  
39 46.8 39.2 58.8





#55  
1,1,2-Trichloroethane  
Concen: 54.449 ug/l  
RT: 10.579 min Scan# 1452  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

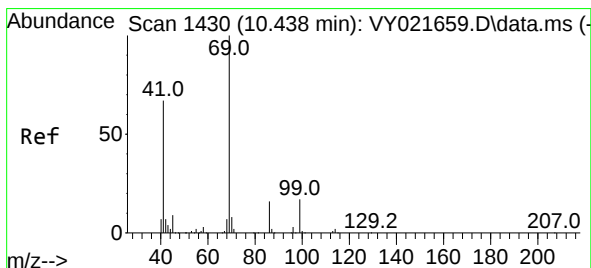
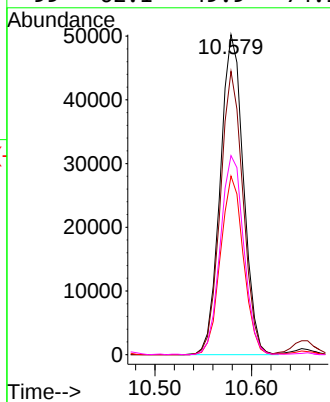
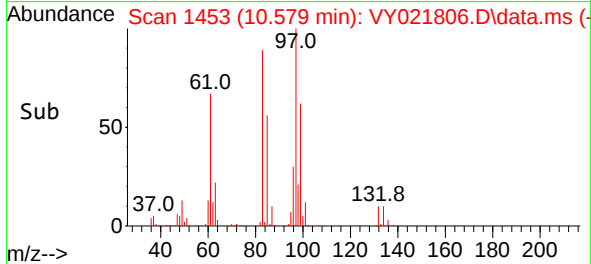
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



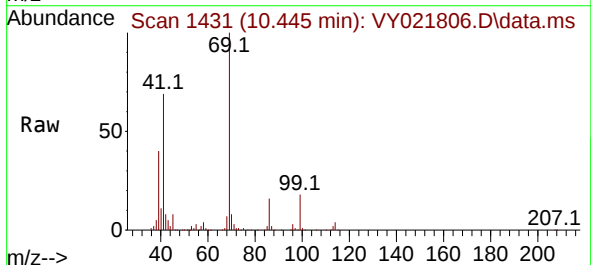
Tgt Ion: 97 Resp: 8389  
Ion Ratio Lower Upper  
97 100  
83 88.6 69.5 104.3  
85 55.8 43.9 65.9  
99 62.1 49.9 74.9

Manual Integrations  
APPROVED

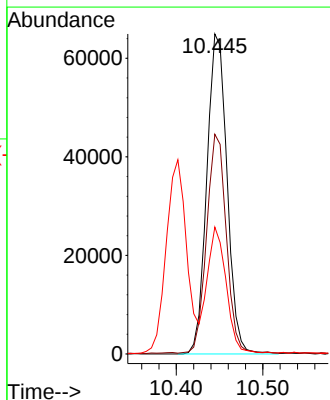
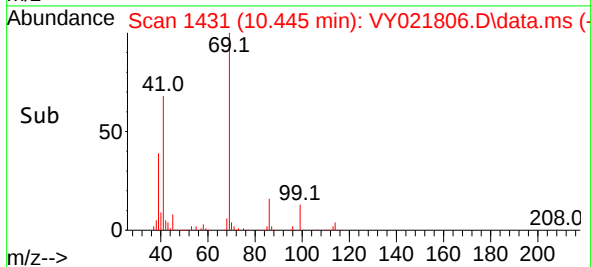
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025

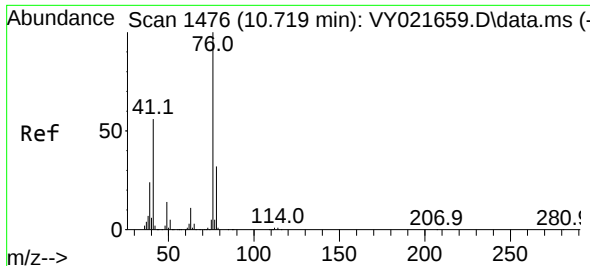


#56  
Ethyl methacrylate  
Concen: 53.620 ug/l  
RT: 10.445 min Scan# 1431  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18



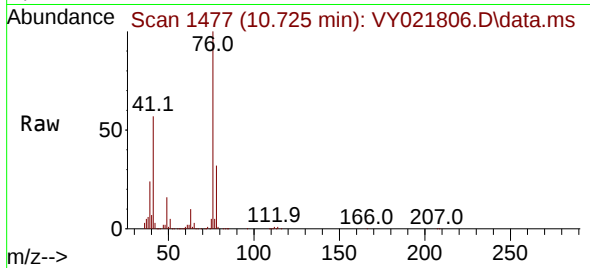
Tgt Ion: 69 Resp: 105491  
Ion Ratio Lower Upper  
69 100  
41 66.5 53.8 80.6  
39 36.6 29.6 44.4





#57  
1,3-Dichloropropane  
Concen: 53.912 ug/l  
RT: 10.725 min Scan# 1477  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

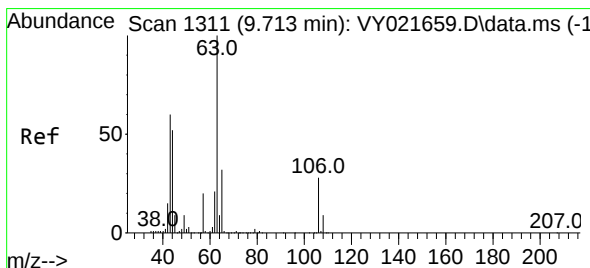
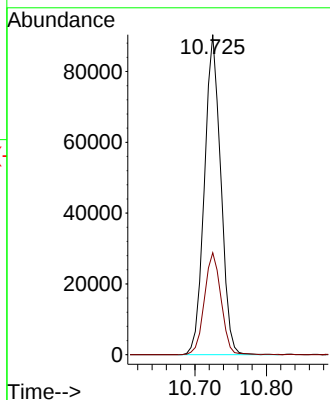
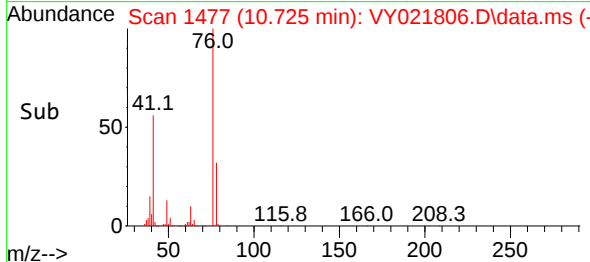
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 143459  
Ion Ratio Lower Upper  
76 100  
78 32.3 25.8 38.8

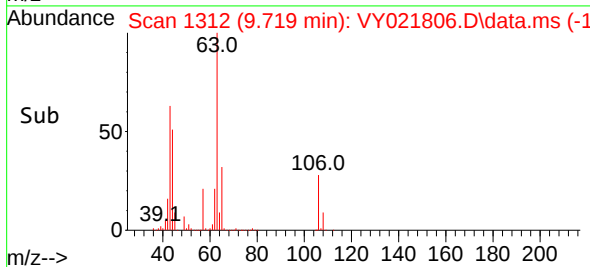
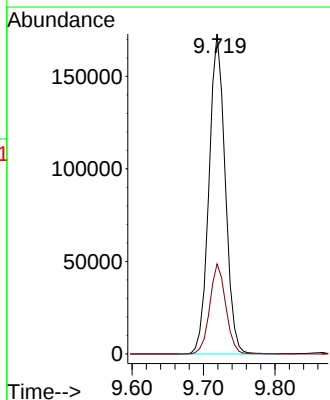
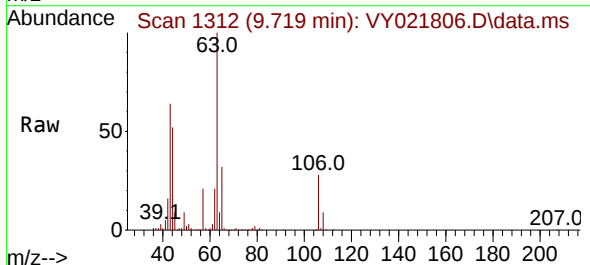
Manual Integrations  
APPROVED

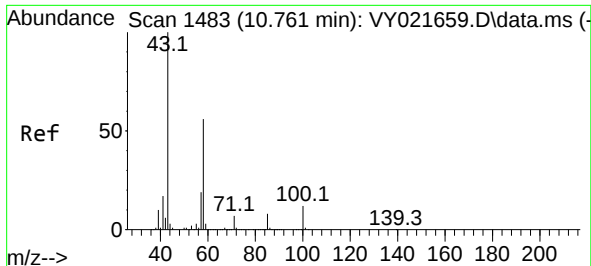
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 282.989 ug/l  
RT: 9.719 min Scan# 1312  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

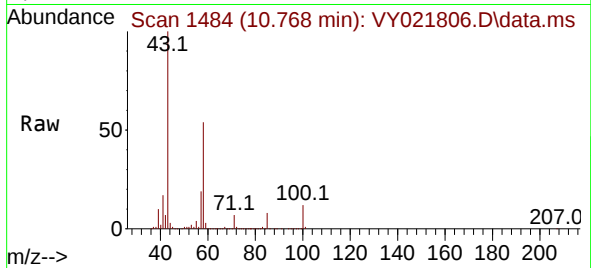
Tgt Ion: 63 Resp: 271598  
Ion Ratio Lower Upper  
63 100  
106 27.8 22.4 33.6





#59  
2-Hexanone  
Concen: 268.727 ug/l  
RT: 10.768 min Scan# 1484  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

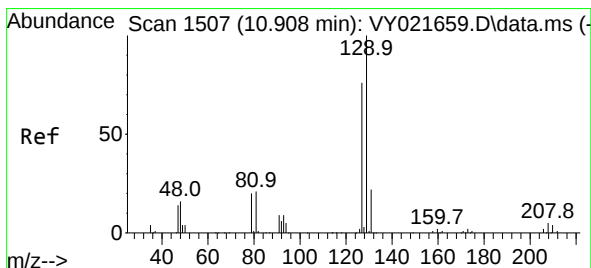
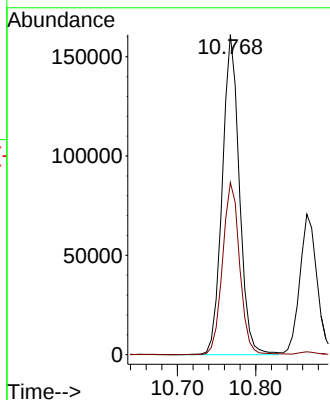
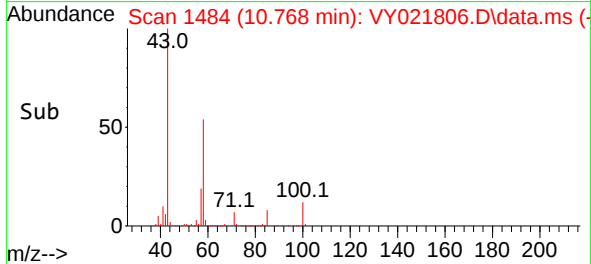
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



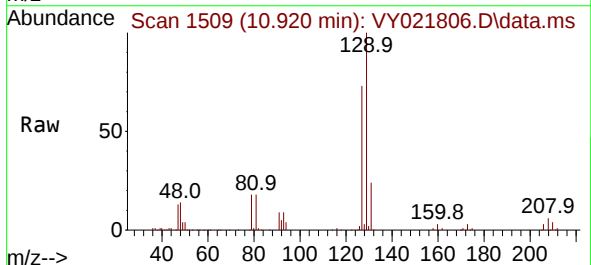
Tgt Ion: 43 Resp: 244109  
Ion Ratio Lower Upper  
43 100  
58 54.2 27.2 81.5

Manual Integrations  
APPROVED

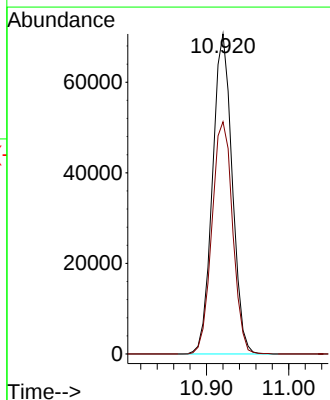
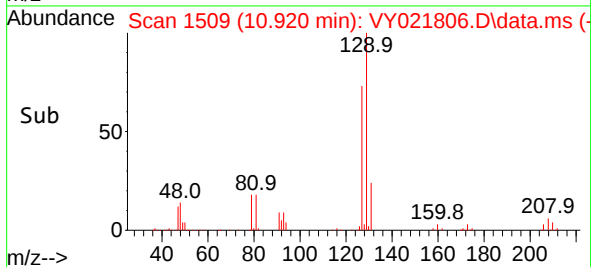
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025

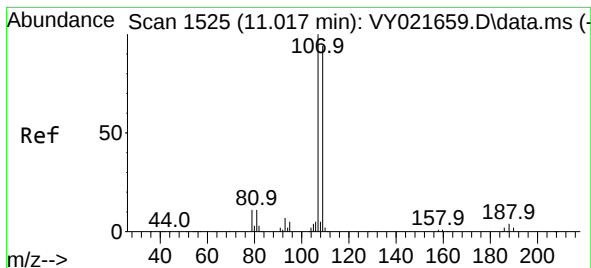


#60  
Dibromochloromethane  
Concen: 55.911 ug/l  
RT: 10.920 min Scan# 1509  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18



Tgt Ion:129 Resp: 117616  
Ion Ratio Lower Upper  
129 100  
127 76.3 38.6 115.7





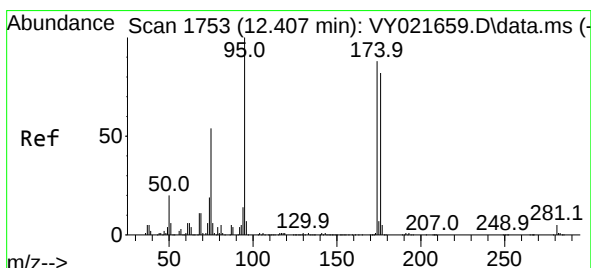
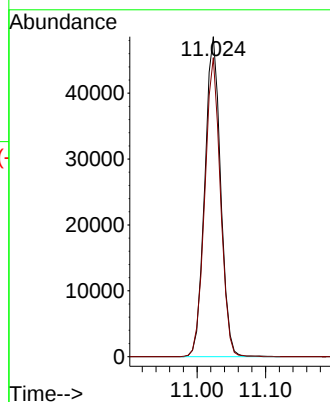
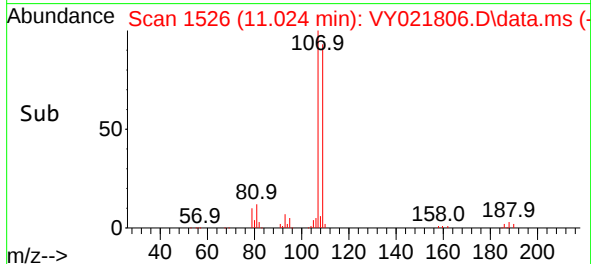
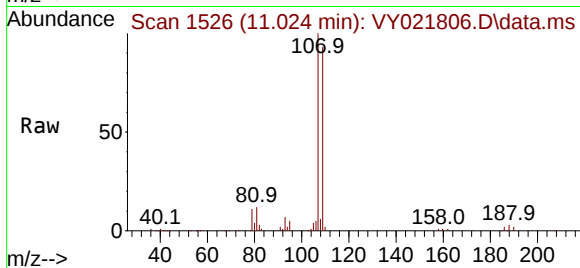
#61  
1,2-Dibromoethane  
Concen: 53.991 ug/l  
RT: 11.024 min Scan# 1526  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 7803  
Ion Ratio Lower Upper  
107 100  
109 92.7 74.4 111.6

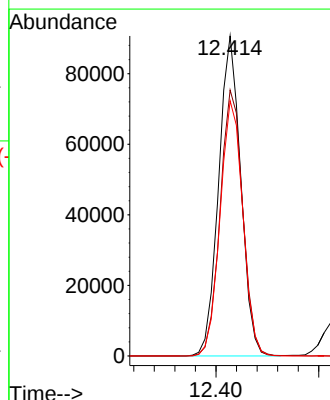
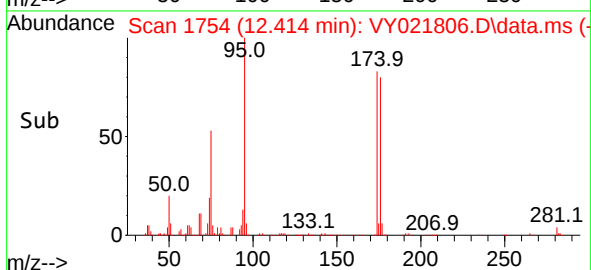
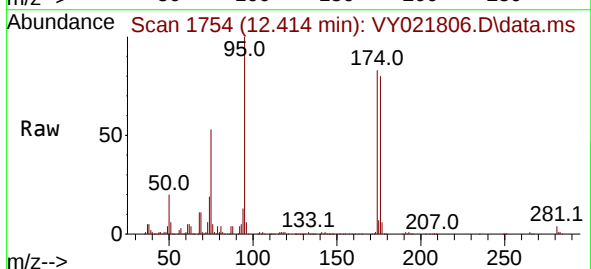
Manual Integrations  
APPROVED

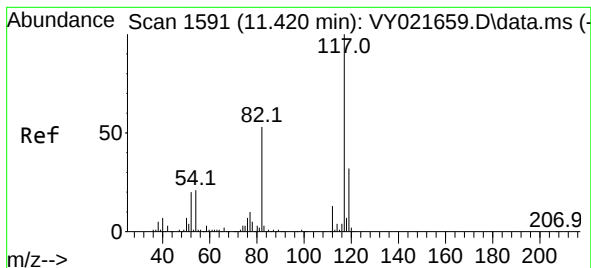
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025



#62  
4-Bromofluorobenzene  
Concen: 54.569 ug/l  
RT: 12.414 min Scan# 1754  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

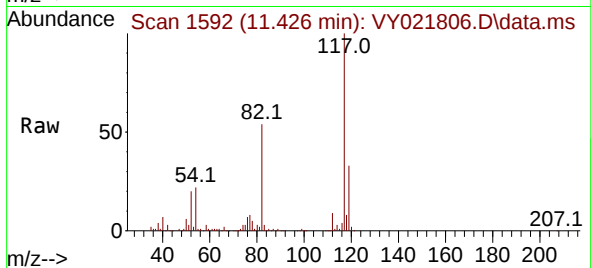
Tgt Ion: 95 Resp: 135105  
Ion Ratio Lower Upper  
95 100  
174 85.3 0.0 170.8  
176 82.0 0.0 162.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.426 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

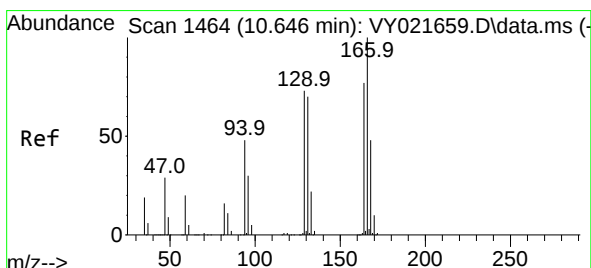
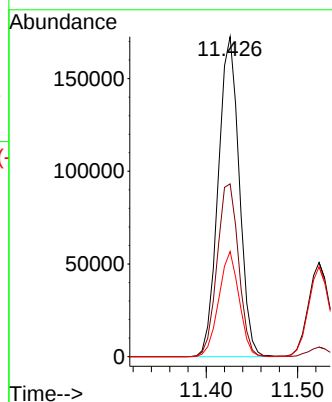
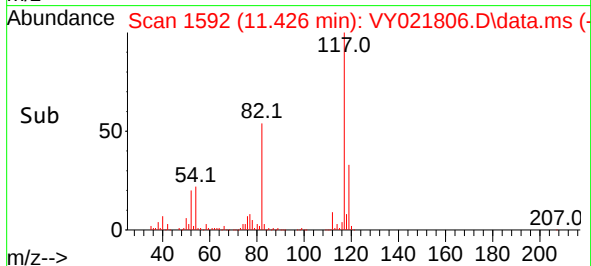
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 27594  
Ion Ratio Lower Upper  
117 100  
82 54.0 42.8 64.2  
119 32.8 25.7 38.5

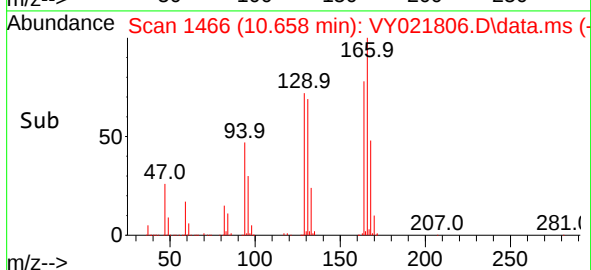
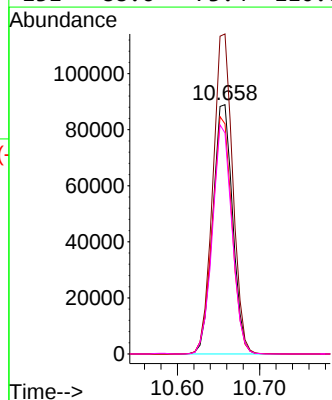
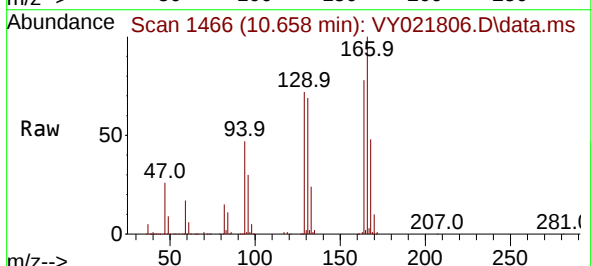
Manual Integrations  
APPROVED

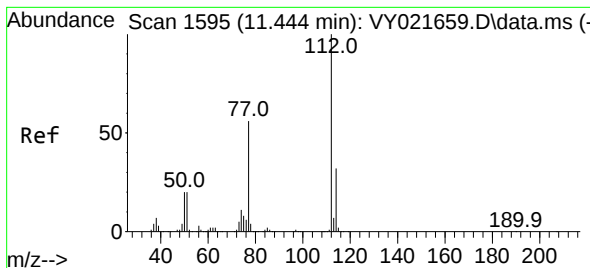
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025



#64  
Tetrachloroethene  
Concen: 59.576 ug/l  
RT: 10.658 min Scan# 1466  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

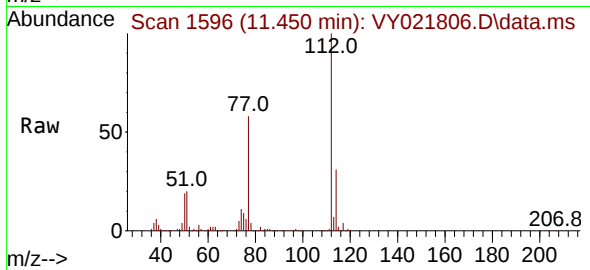
Tgt Ion:164 Resp: 149726  
Ion Ratio Lower Upper  
164 100  
166 128.4 104.6 156.8  
129 92.3 76.6 114.8  
131 88.6 73.4 110.0





#65  
Chlorobenzene  
Concen: 52.430 ug/l  
RT: 11.450 min Scan# 111  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

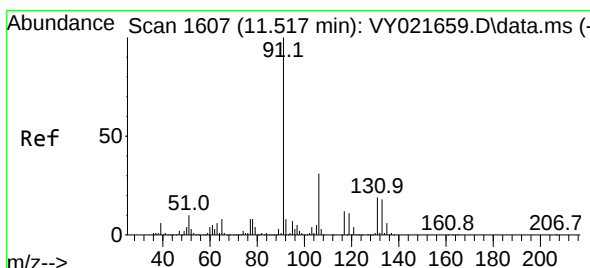
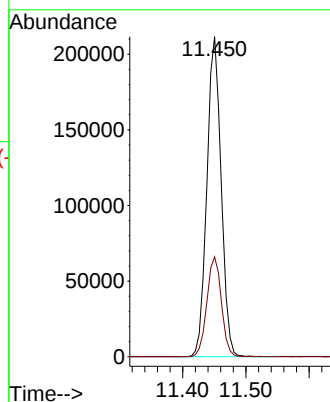
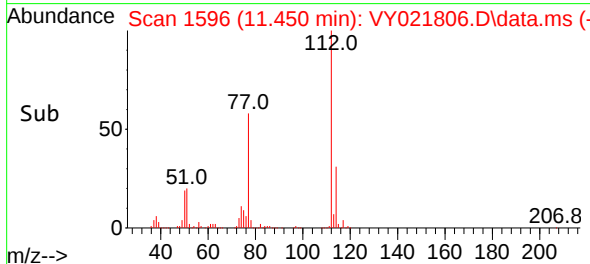
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



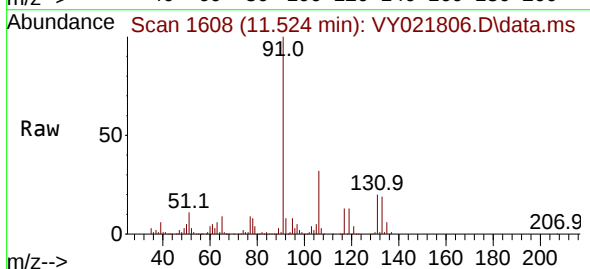
Tgt Ion:112 Resp: 331640  
Ion Ratio Lower Upper  
112 100  
114 31.2 25.9 38.9

Manual Integrations  
APPROVED

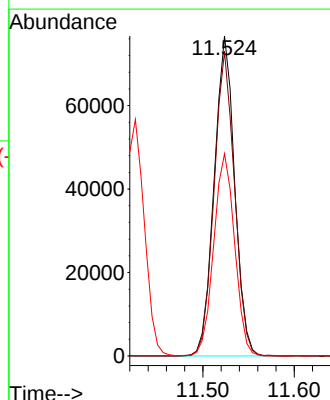
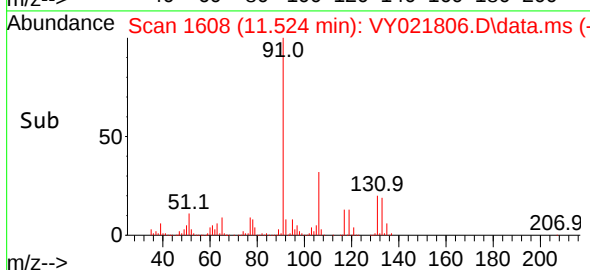
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025

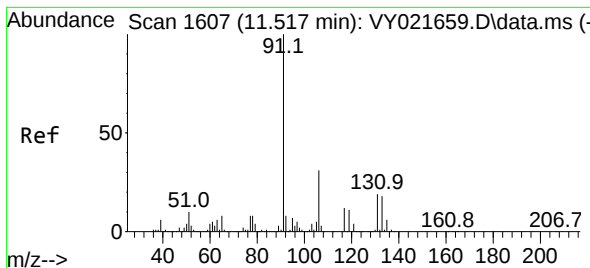


#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.163 ug/l  
RT: 11.524 min Scan# 1608  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18



Tgt Ion:131 Resp: 119312  
Ion Ratio Lower Upper  
131 100  
133 95.1 47.3 141.8  
119 64.6 31.6 95.0





#67

Ethyl Benzene

Concen: 54.770 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY021806.D

Acq: 09 Apr 2025 09:18

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 59408

Ion Ratio Lower Upper

91 100

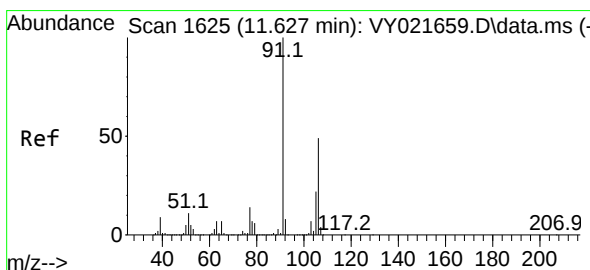
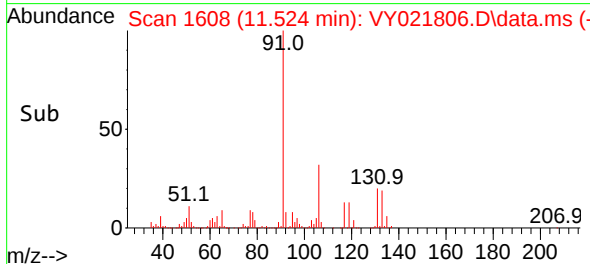
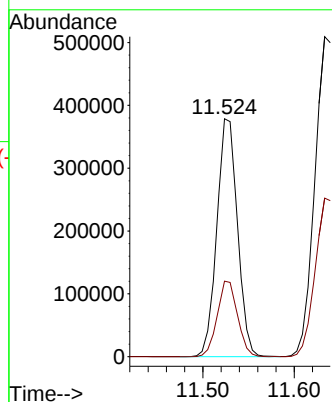
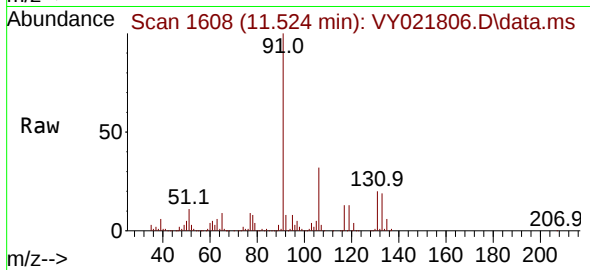
106 31.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#68

m/p-Xylenes

Concen: 111.123 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.006 min

Lab File: VY021806.D

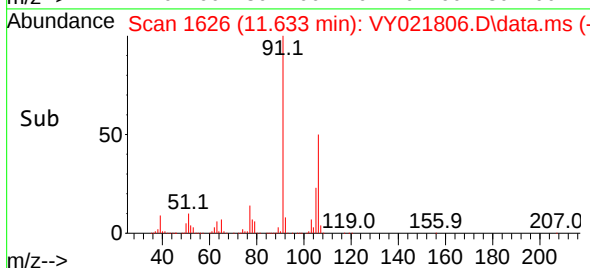
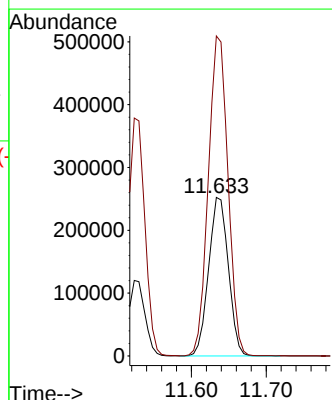
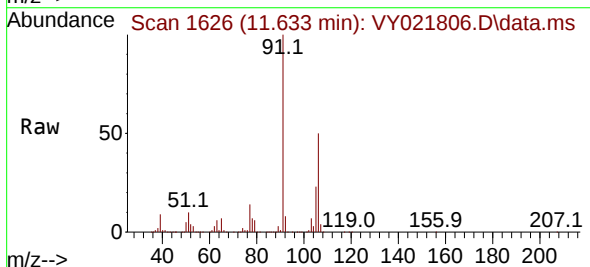
Acq: 09 Apr 2025 09:18

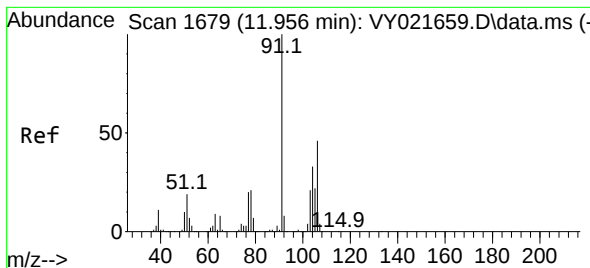
Tgt Ion:106 Resp: 461554

Ion Ratio Lower Upper

106 100

91 201.5 162.4 243.6





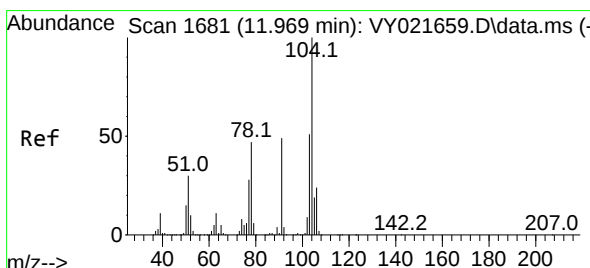
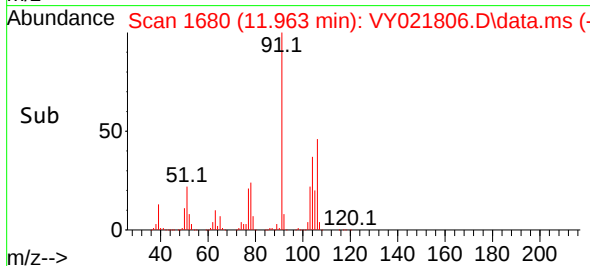
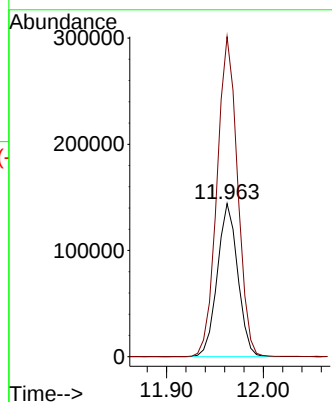
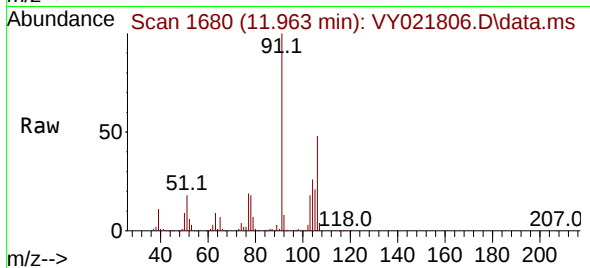
#69  
o-Xylene  
Concen: 55.072 ug/l  
RT: 11.963 min Scan# 1679  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 211149  
Ion Ratio Lower Upper  
106 100  
91 211.0 106.7 319.9

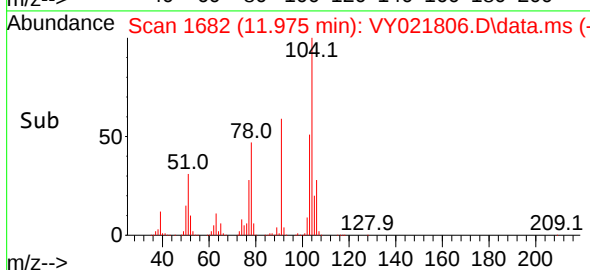
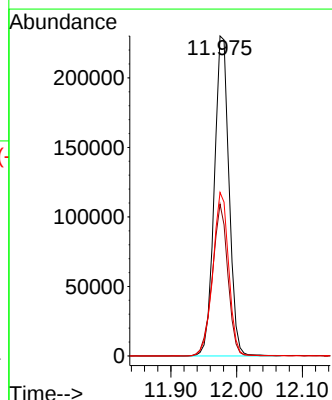
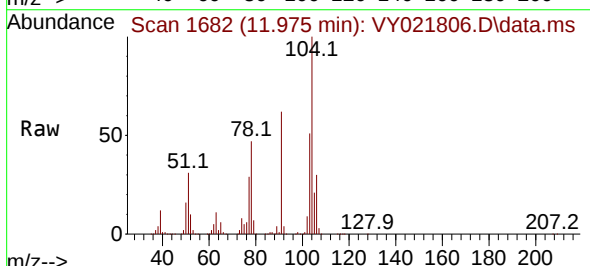
Manual Integrations  
APPROVED

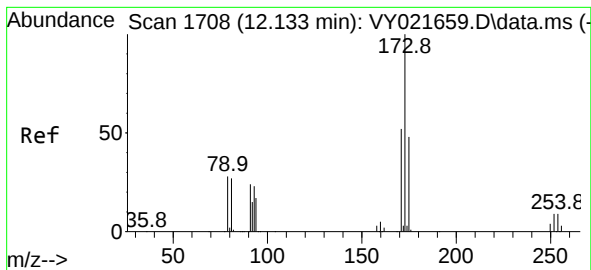
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025



#70  
Styrene  
Concen: 56.151 ug/l  
RT: 11.975 min Scan# 1682  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

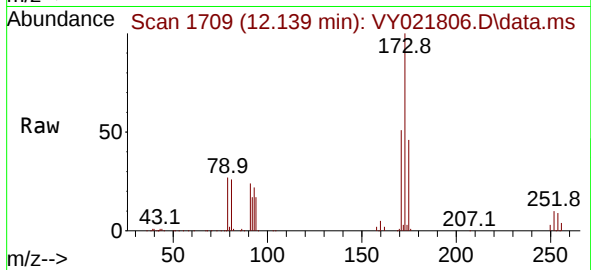
Tgt Ion:104 Resp: 358954  
Ion Ratio Lower Upper  
104 100  
78 50.0 40.8 61.2  
103 55.0 44.2 66.2





#71  
Bromoform  
Concen: 52.084 ug/l  
RT: 12.139 min Scan# 1708  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

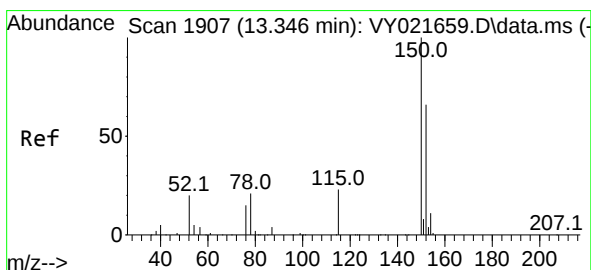
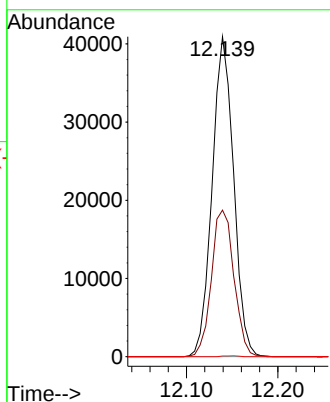
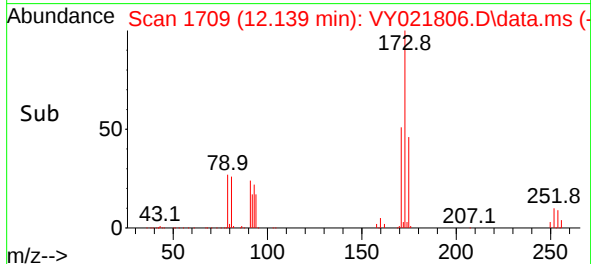
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



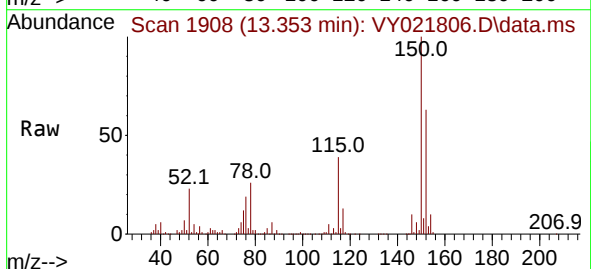
Tgt Ion:173 Resp: 6667  
Ion Ratio Lower Upper  
173 100  
175 48.2 24.3 73.0  
254 0.2 0.1 0.1

Manual Integrations  
APPROVED

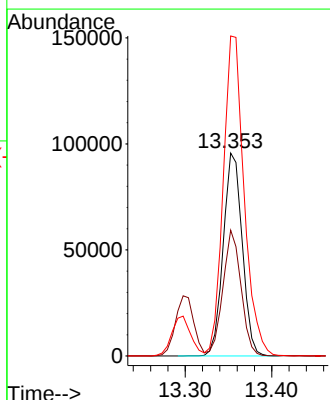
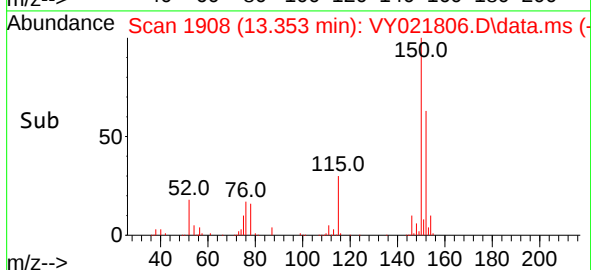
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025

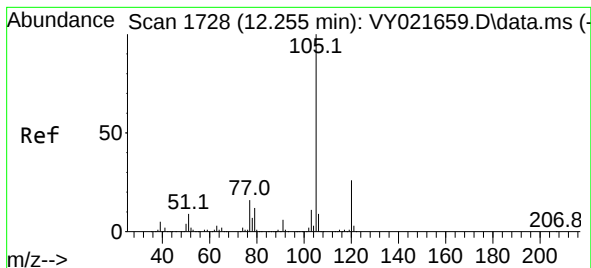


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.353 min Scan# 1908  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18



Tgt Ion:152 Resp: 145705  
Ion Ratio Lower Upper  
152 100  
115 59.0 28.8 86.5  
150 173.5 0.0 348.4





#73

Isopropylbenzene

Concen: 52.039 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. 0.006 min

Lab File: VY021806.D

Acq: 09 Apr 2025 09:18

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 56316

Ion Ratio Lower Upper

105 100

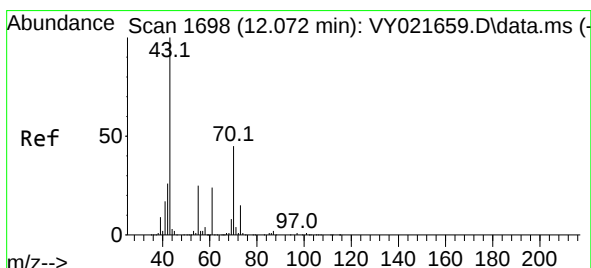
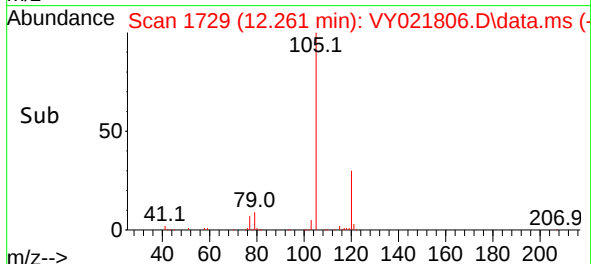
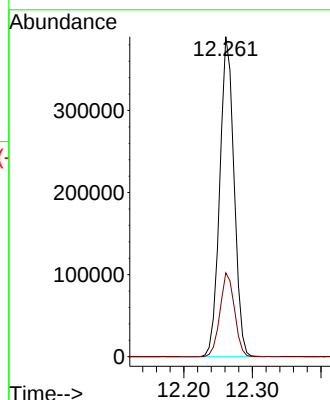
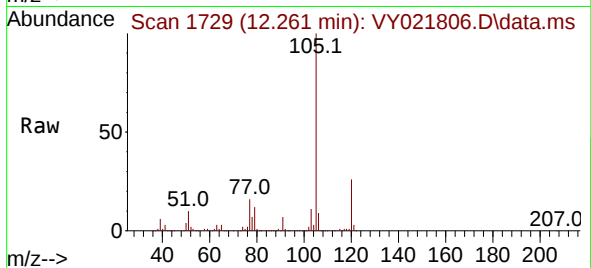
120 26.5 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#74

N-amy1 acetate

Concen: 45.662 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY021806.D

Acq: 09 Apr 2025 09:18

Tgt Ion: 43 Resp: 115974

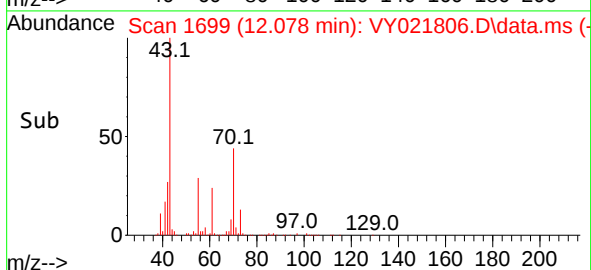
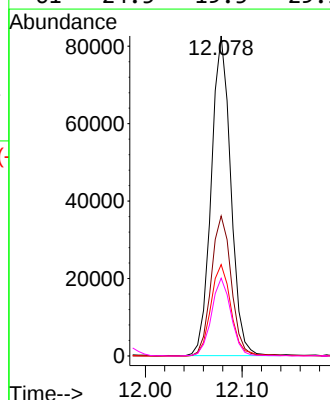
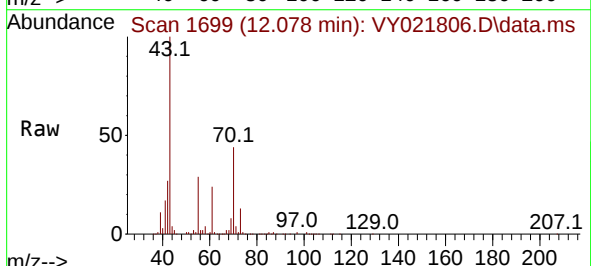
Ion Ratio Lower Upper

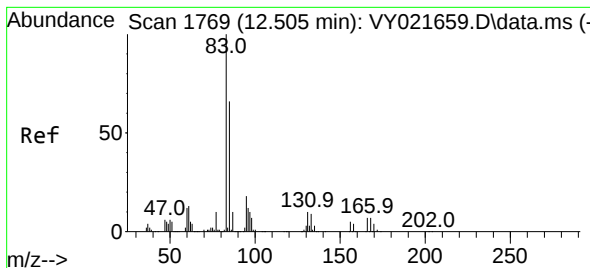
43 100

70 44.9 34.7 52.1

55 29.8 21.2 31.8

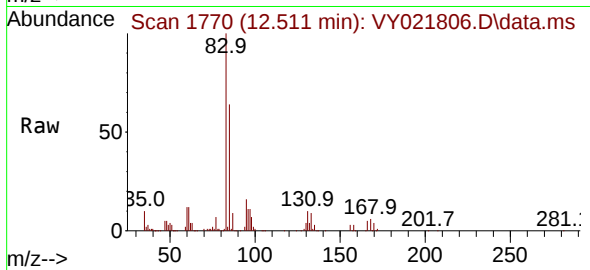
61 24.5 19.5 29.3





#75  
1,1,2,2-Tetrachloroethane  
Concen: 46.358 ug/l  
RT: 12.511 min Scan# 1770  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

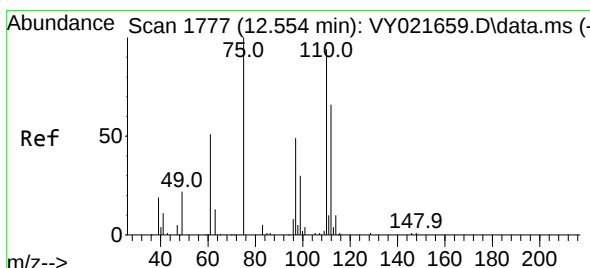
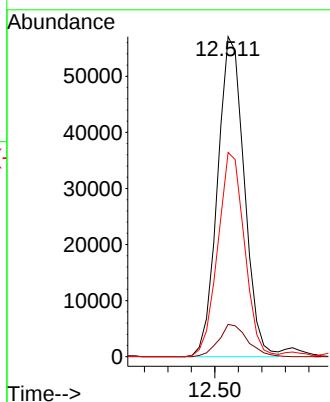
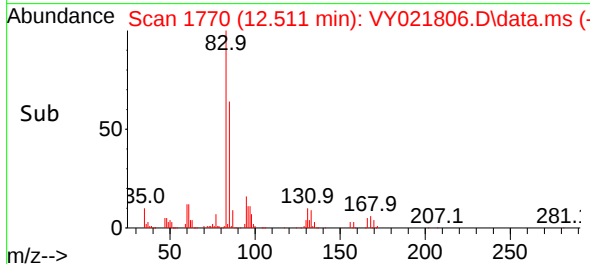
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



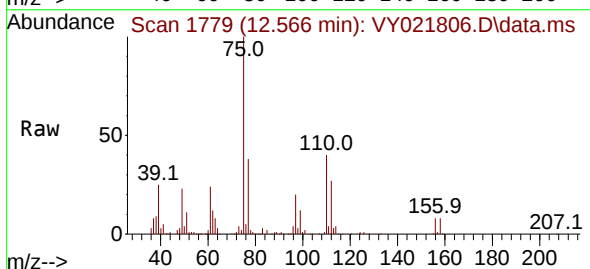
Tgt Ion: 83 Resp: 90199  
Ion Ratio Lower Upper  
83 100  
131 10.9 5.1 15.3  
85 63.9 32.3 96.8

Manual Integrations  
APPROVED

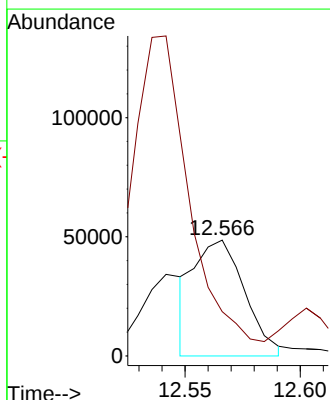
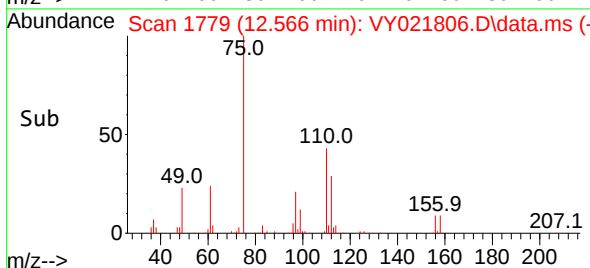
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025

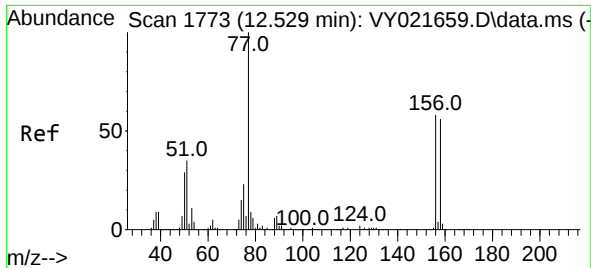


#76  
1,2,3-Trichloropropane  
Concen: 51.137 ug/l m  
RT: 12.566 min Scan# 1779  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18



Tgt Ion: 75 Resp: 73858  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





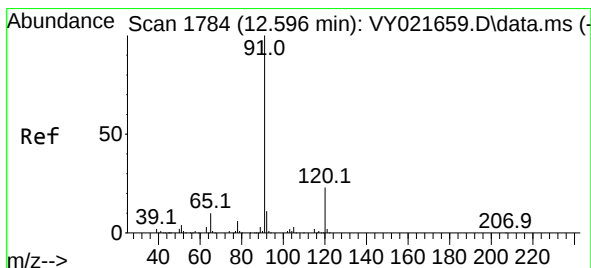
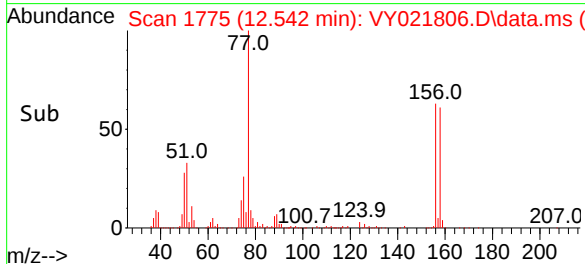
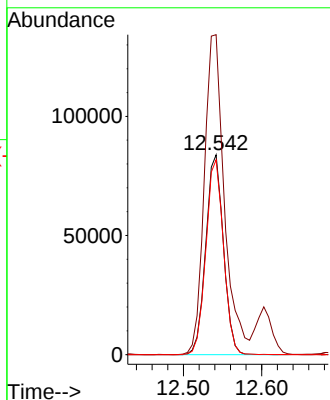
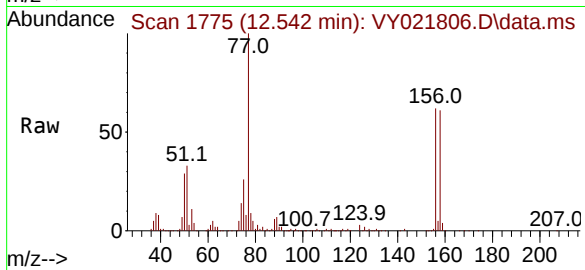
#77  
Bromobenzene  
Concen: 50.463 ug/l  
RT: 12.542 min Scan# 1775  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:156 Resp: 13112  
Ion Ratio Lower Upper  
156 100  
77 182.4 92.8 278.3  
158 97.5 48.5 145.6

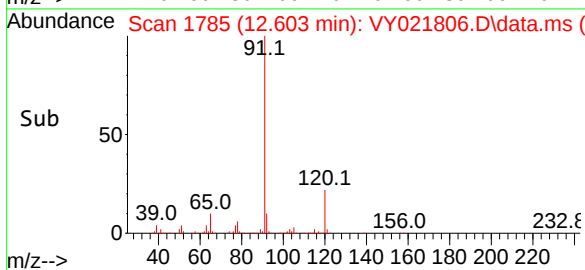
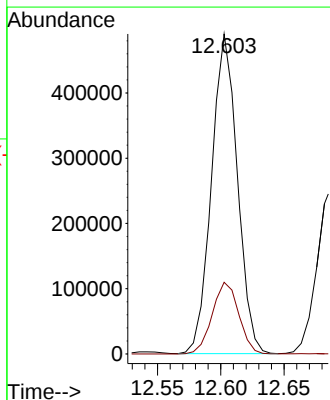
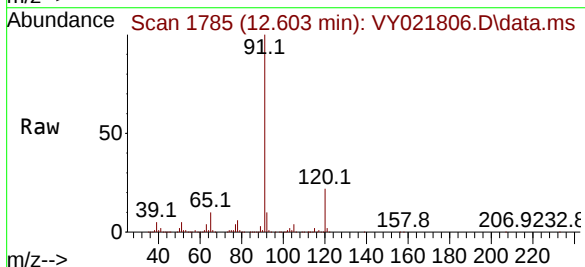
Manual Integrations  
APPROVED

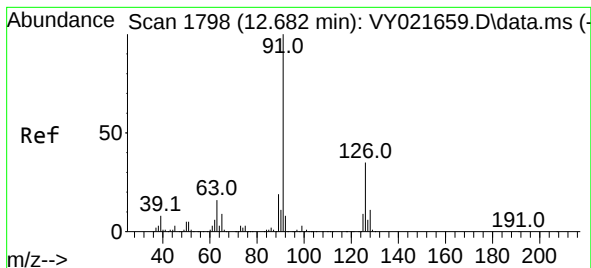
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025



#78  
n-propylbenzene  
Concen: 53.563 ug/l  
RT: 12.603 min Scan# 1785  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

Tgt Ion: 91 Resp: 696894  
Ion Ratio Lower Upper  
91 100  
120 23.0 11.3 33.9





#79

2-Chlorotoluene

Concen: 52.017 ug/l

RT: 12.688 min Scan# 1799

Delta R.T. 0.006 min

Lab File: VY021806.D

Acq: 09 Apr 2025 09:18

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 393083

Ion Ratio Lower Upper

91 100

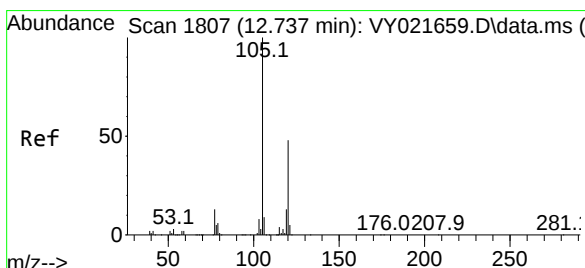
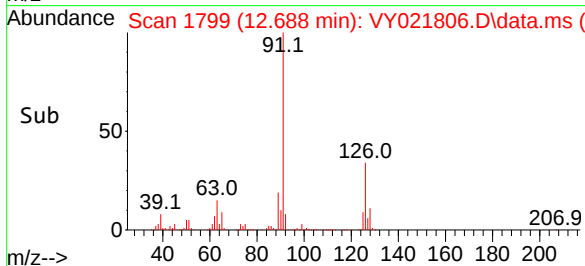
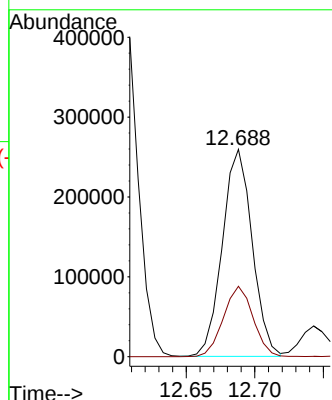
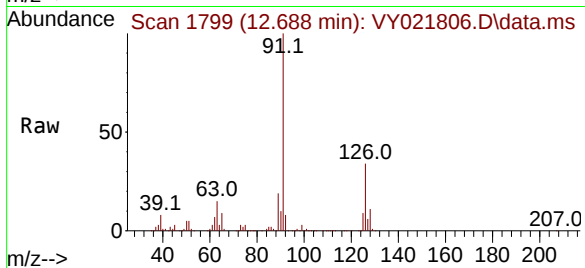
126 33.8 17.3 52.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#80

1,3,5-Trimethylbenzene

Concen: 53.393 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. 0.006 min

Lab File: VY021806.D

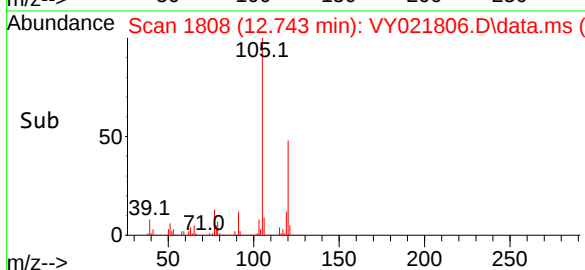
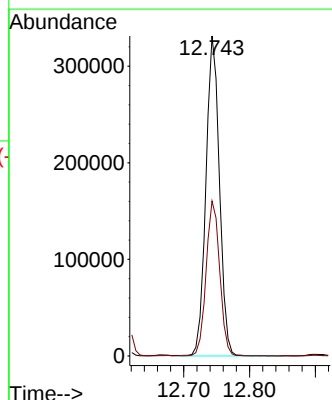
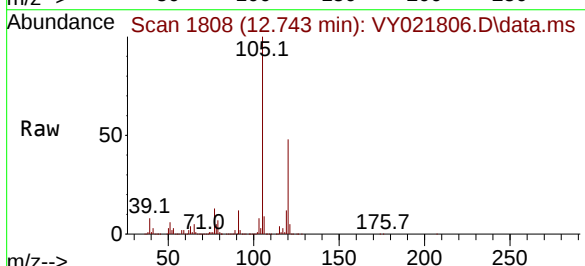
Acq: 09 Apr 2025 09:18

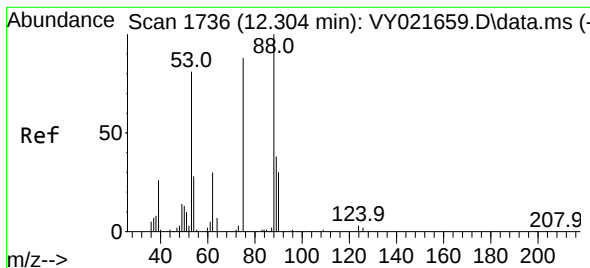
Tgt Ion:105 Resp: 472250

Ion Ratio Lower Upper

105 100

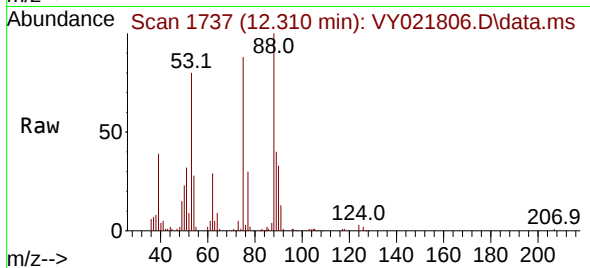
120 48.6 24.5 73.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 43.521 ug/l  
RT: 12.310 min Scan# 1736  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

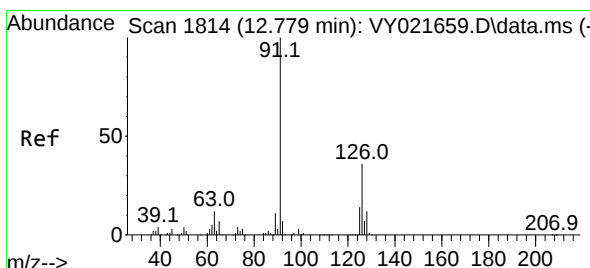
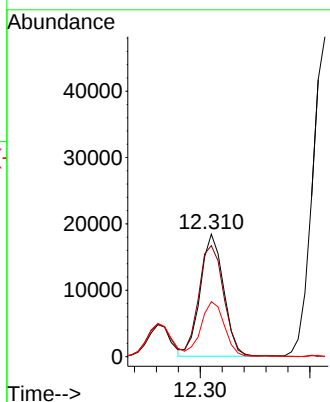
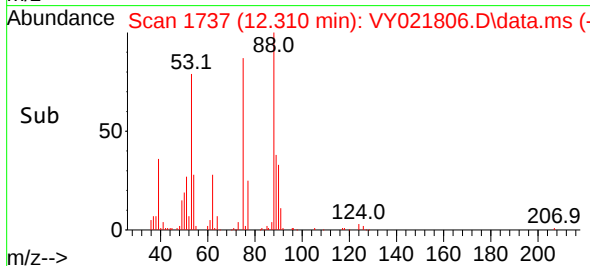
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 27280  
Ion Ratio Lower Upper  
75 100  
53 98.2 76.1 114.1  
89 44.6 36.2 54.4

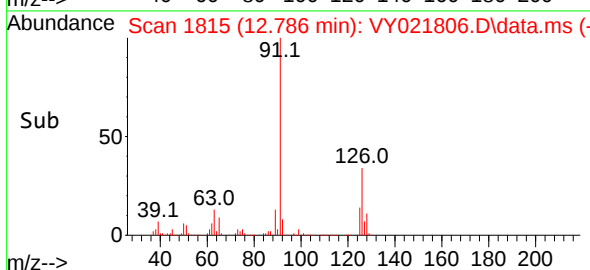
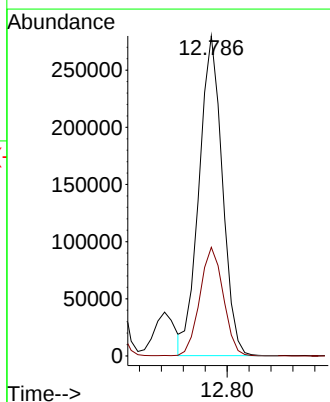
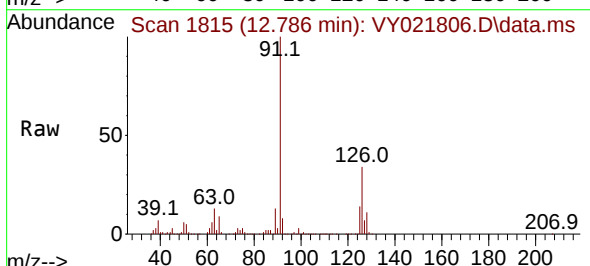
Manual Integrations  
APPROVED

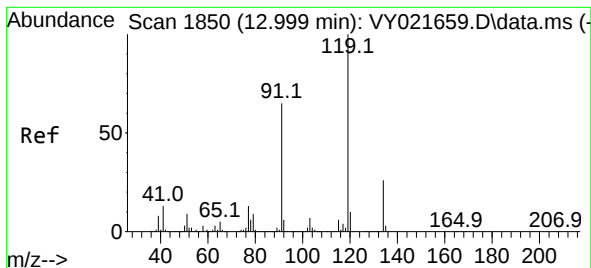
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025



#82  
4-Chlorotoluene  
Concen: 52.341 ug/l  
RT: 12.786 min Scan# 1815  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

Tgt Ion: 91 Resp: 412362  
Ion Ratio Lower Upper  
91 100  
126 34.2 17.0 50.9





#83

tert-Butylbenzene

Concen: 51.504 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY021806.D

Acq: 09 Apr 2025 09:18

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 405750

Ion Ratio Lower Upper

119 100

91 65.8 32.6 97.7

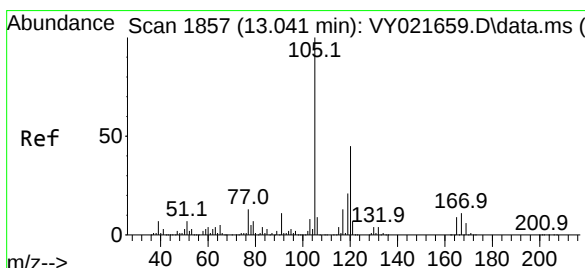
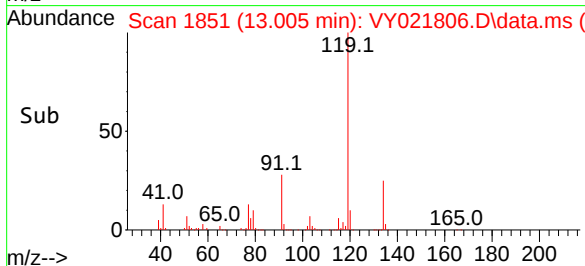
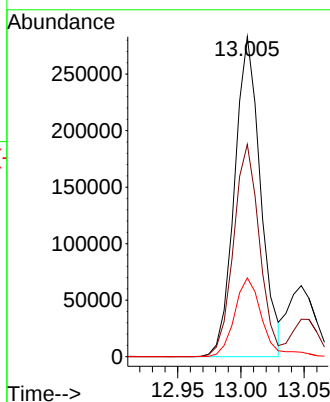
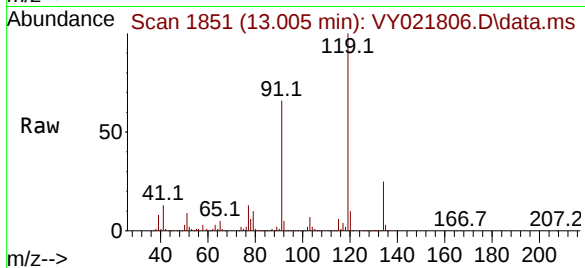
134 26.2 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#84

1,2,4-Trimethylbenzene

Concen: 53.969 ug/l

RT: 13.054 min Scan# 1859

Delta R.T. 0.012 min

Lab File: VY021806.D

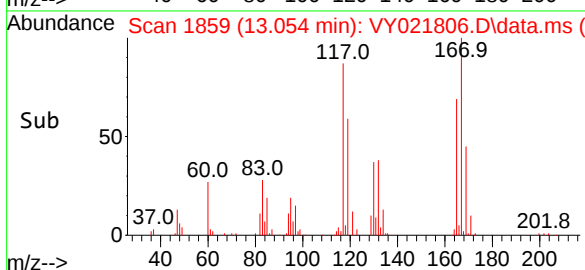
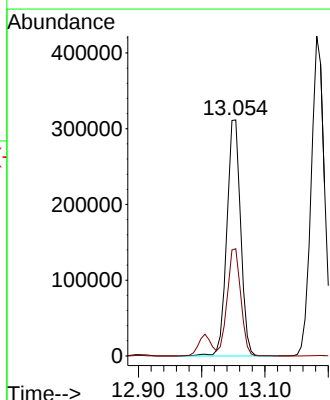
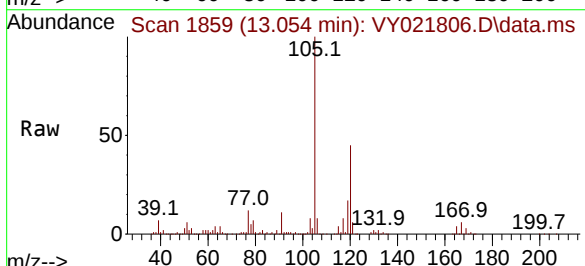
Acq: 09 Apr 2025 09:18

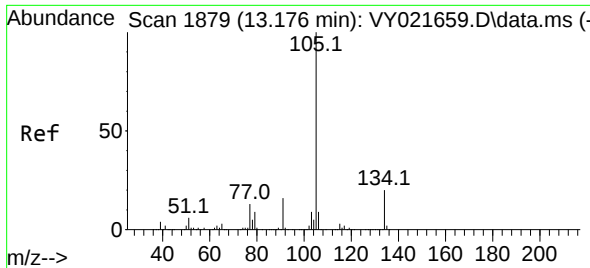
Tgt Ion:105 Resp: 471787

Ion Ratio Lower Upper

105 100

120 44.8 22.7 68.1





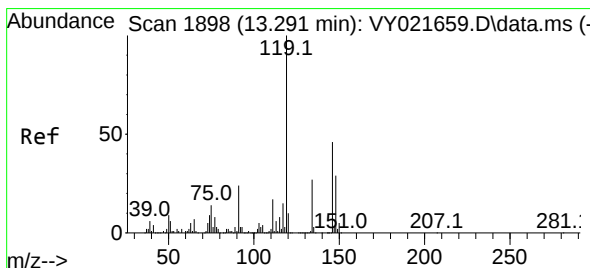
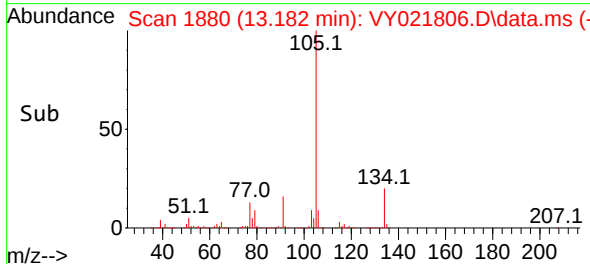
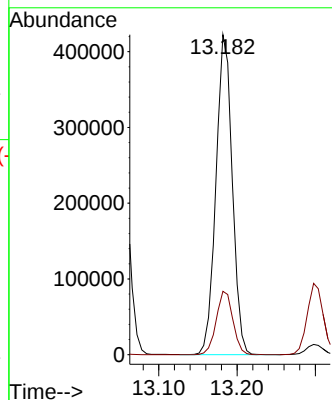
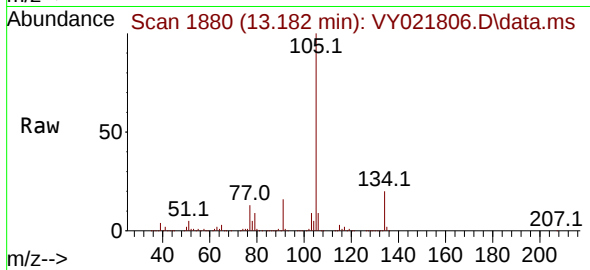
#85  
 sec-Butylbenzene  
 Concen: 53.061 ug/l  
 RT: 13.182 min Scan# 1879  
 Delta R.T. 0.006 min  
 Lab File: VY021806.D  
 Acq: 09 Apr 2025 09:18

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:105 Resp: 61088  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.1 30.1

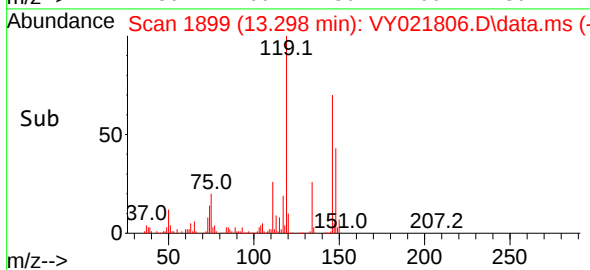
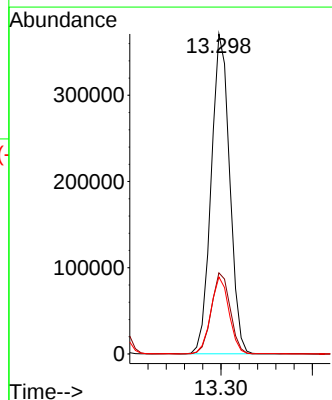
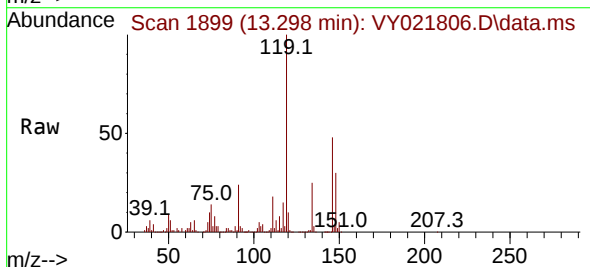
Manual Integrations  
 APPROVED

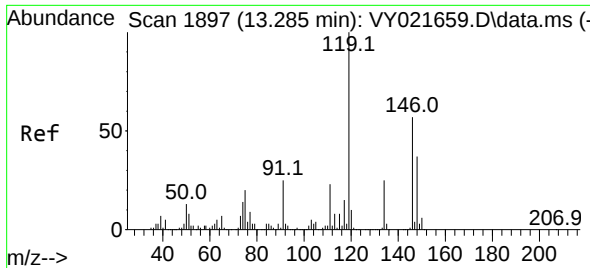
Reviewed By :Amit Patel 04/10/2025  
 Supervised By :Mahesh Dadoda 04/10/2025



#86  
 p-Isopropyltoluene  
 Concen: 54.581 ug/l  
 RT: 13.298 min Scan# 1899  
 Delta R.T. 0.006 min  
 Lab File: VY021806.D  
 Acq: 09 Apr 2025 09:18

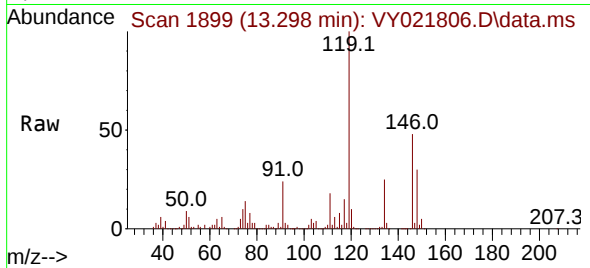
Tgt Ion:119 Resp: 519365  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 13.2 39.5  
 91 23.7 12.0 36.0





#87  
1,3-Dichlorobenzene  
Concen: 52.521 ug/l  
RT: 13.298 min Scan# 1899  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

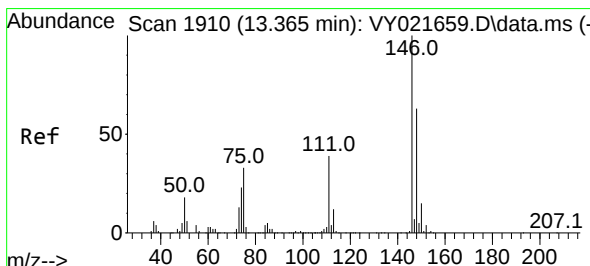
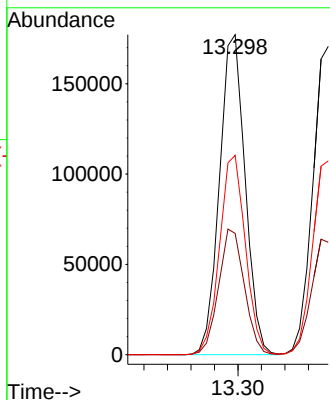
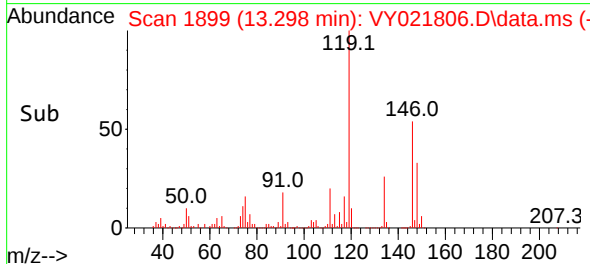
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



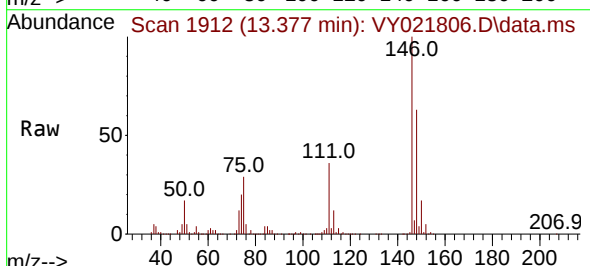
Tgt Ion:146 Resp: 268870  
Ion Ratio Lower Upper  
146 100  
111 39.4 20.0 60.0  
148 62.7 31.8 95.4

Manual Integrations  
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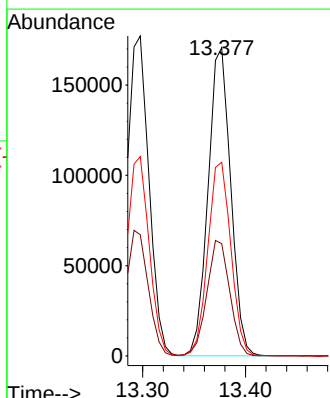
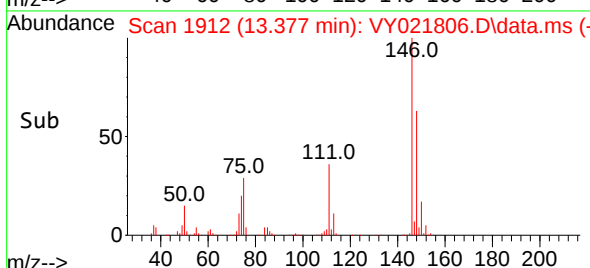
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025

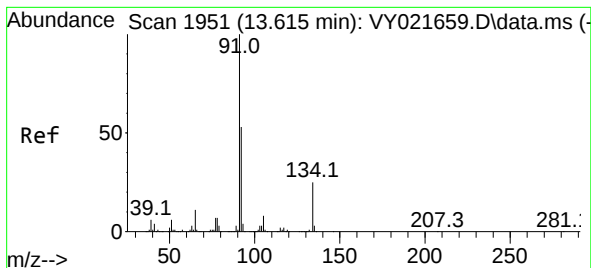


#88  
1,4-Dichlorobenzene  
Concen: 51.681 ug/l  
RT: 13.377 min Scan# 1912  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18



Tgt Ion:146 Resp: 261396  
Ion Ratio Lower Upper  
146 100  
111 38.0 19.1 57.1  
148 64.1 31.5 94.5





#89

n-Butylbenzene

Concen: 52.851 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. 0.012 min

Lab File: VY021806.D

Acq: 09 Apr 2025 09:18

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

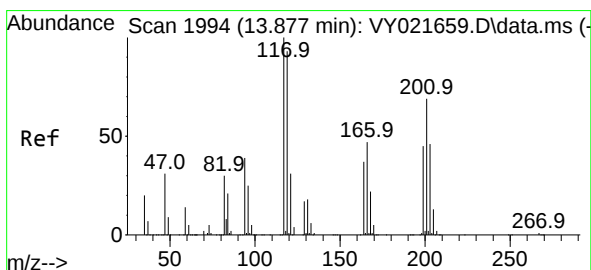
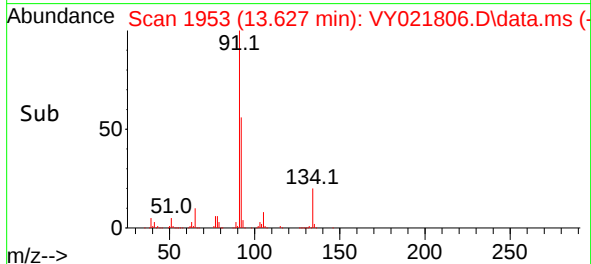
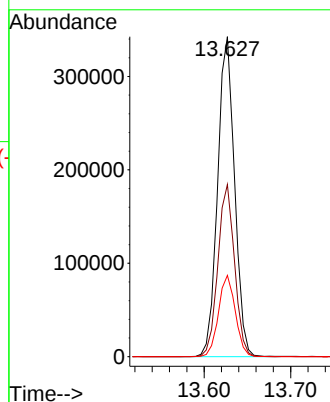
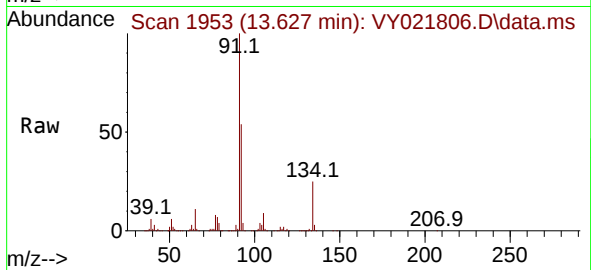
Tgt Ion: 91 Resp: 465093  
 Ion Ratio Lower Upper  
 91 100  
 92 53.0 26.4 79.2  
 134 25.3 12.8 38.4

Manual Integrations

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Reviewed By :Amit Patel 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#90

Hexachloroethane

Concen: 48.783 ug/l

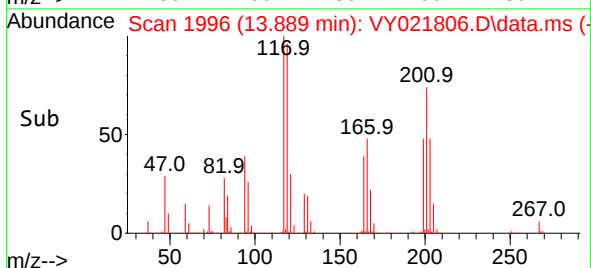
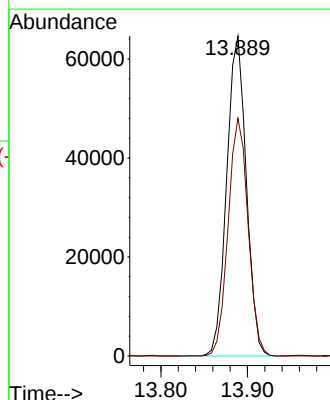
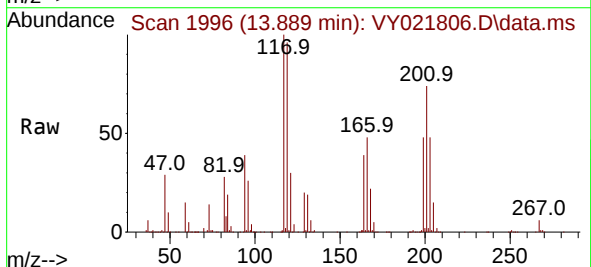
RT: 13.889 min Scan# 1996

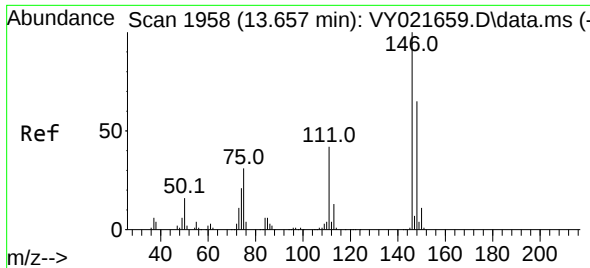
Delta R.T. 0.012 min

Lab File: VY021806.D

Acq: 09 Apr 2025 09:18

Tgt Ion:117 Resp: 101723  
 Ion Ratio Lower Upper  
 117 100  
 201 75.4 37.4 112.1





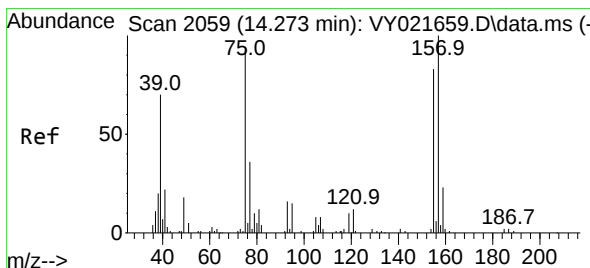
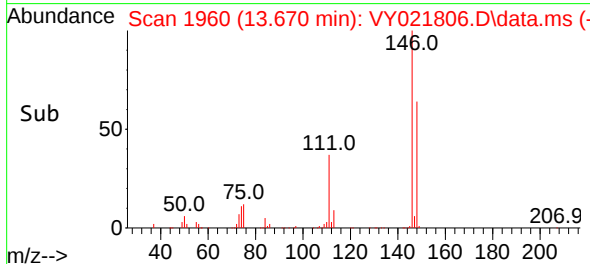
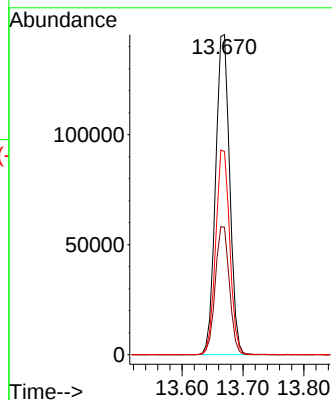
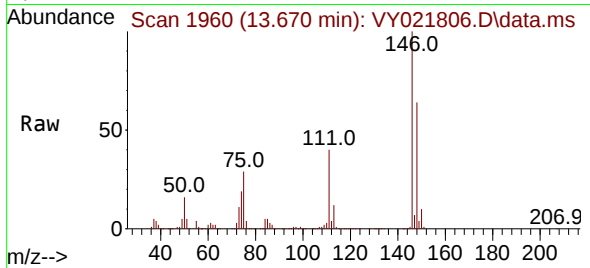
#91  
1,2-Dichlorobenzene  
Concen: 52.519 ug/l  
RT: 13.670 min Scan# 1958  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 23404  
Ion Ratio Lower Upper  
146 100  
111 40.1 20.7 62.1  
148 63.5 32.3 96.9

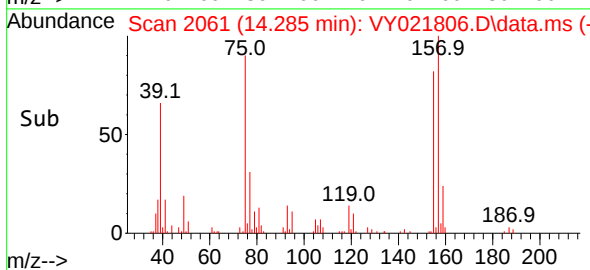
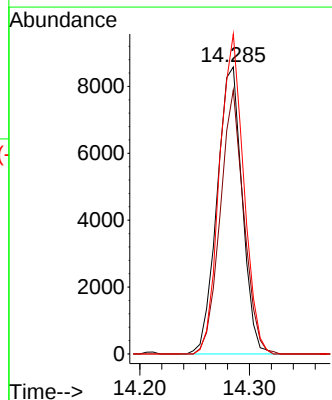
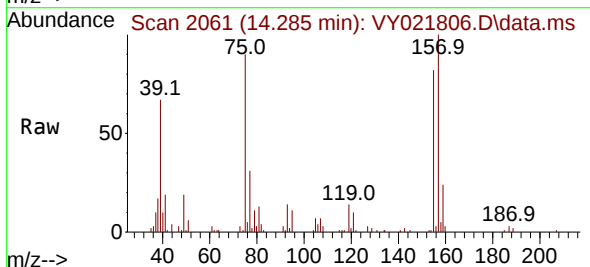
Manual Integrations  
APPROVED

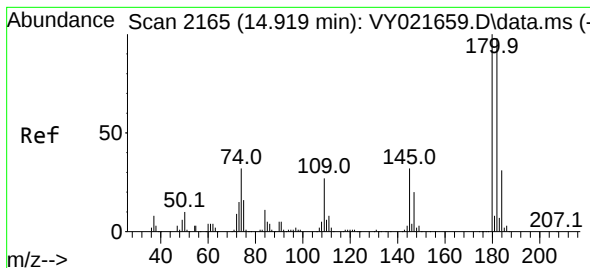
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 45.314 ug/l  
RT: 14.285 min Scan# 2061  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

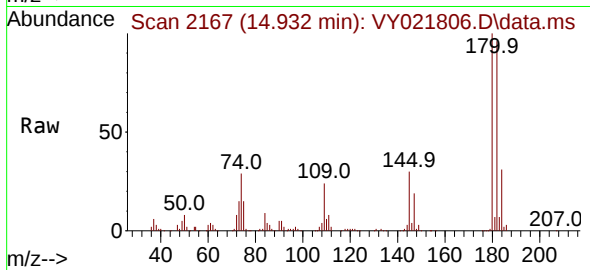
Tgt Ion: 75 Resp: 13665  
Ion Ratio Lower Upper  
75 100  
155 86.1 43.0 128.8  
157 107.0 54.0 162.0





#93  
1,2,4-Trichlorobenzene  
Concen: 50.774 ug/l  
RT: 14.932 min Scan# 2167  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

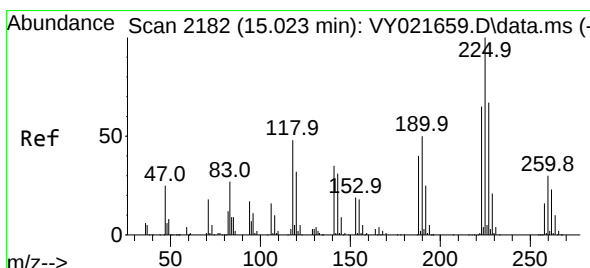
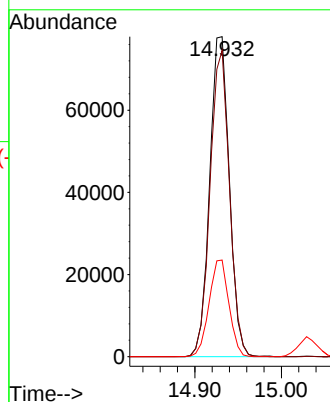
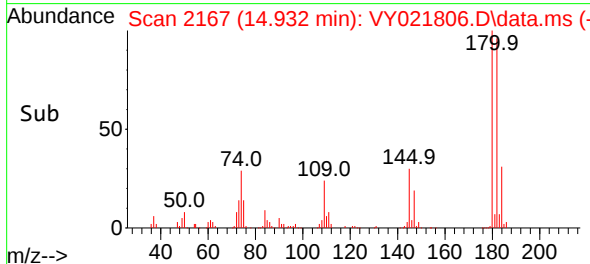
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:180 Resp: 122704  
Ion Ratio Lower Upper  
180 100  
182 94.5 47.5 142.6  
145 30.5 14.9 44.9

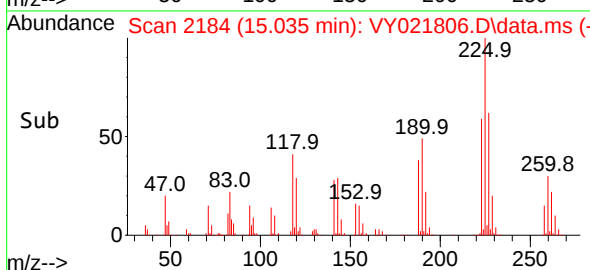
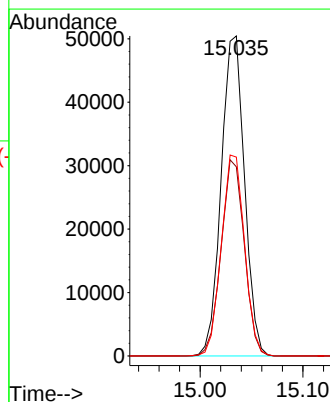
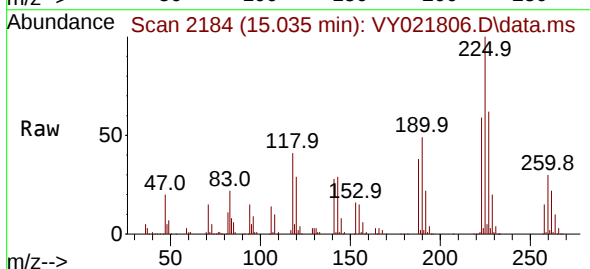
Manual Integrations  
APPROVED

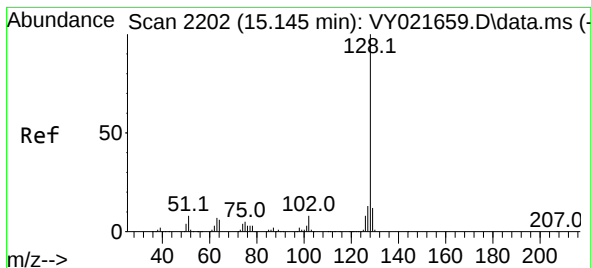
Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025



#94  
Hexachlorobutadiene  
Concen: 52.652 ug/l  
RT: 15.035 min Scan# 2184  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

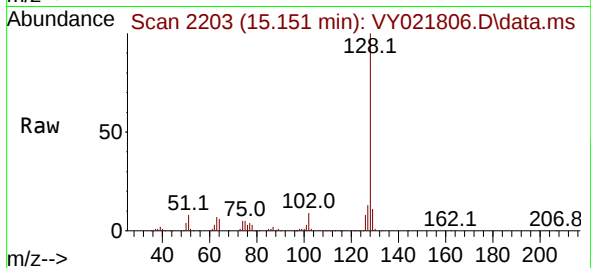
Tgt Ion:225 Resp: 79468  
Ion Ratio Lower Upper  
225 100  
223 60.8 31.9 95.7  
227 62.5 32.4 97.0





#95  
Naphthalene  
Concen: 49.040 ug/l  
RT: 15.151 min Scan# 2203  
Delta R.T. 0.006 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18

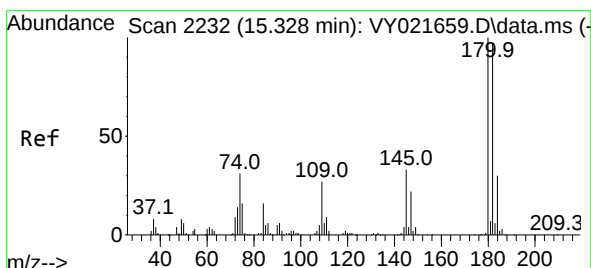
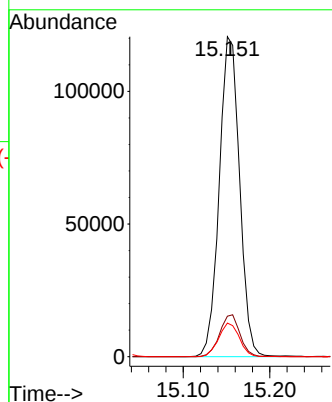
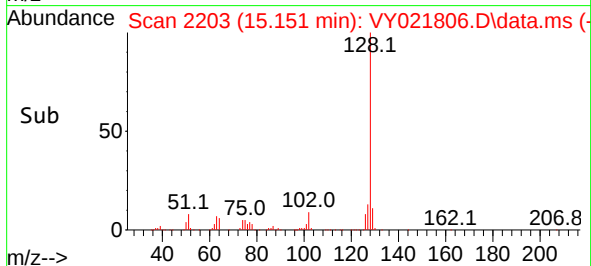
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



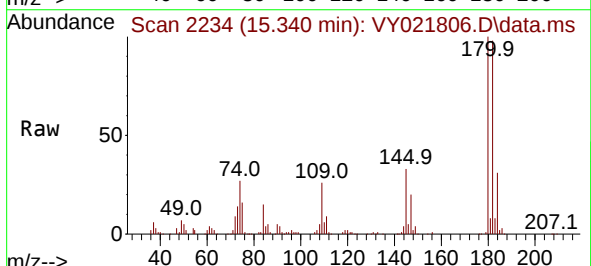
Tgt Ion:128 Resp: 19644  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.8 16.2  
129 10.7 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :Amit Patel 04/10/2025  
Supervised By :Mahesh Dadoda 04/10/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 50.561 ug/l  
RT: 15.340 min Scan# 2234  
Delta R.T. 0.012 min  
Lab File: VY021806.D  
Acq: 09 Apr 2025 09:18



Tgt Ion:180 Resp: 104196  
Ion Ratio Lower Upper  
180 100  
182 96.4 47.5 142.5  
145 32.2 15.9 47.7

