

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY022825\  
 Data File : VY021377.D  
 Acq On : 28 Feb 2025 11:32  
 Operator : SY/MD  
 Sample : VY0228SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0228SBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/03/2025  
 Supervised By : Mahesh Dadoda 03/03/2025

Quant Time: Feb 28 22:18:43 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022525S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 26 02:09:13 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.707          | 168  | 168970     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.616          | 114  | 257471     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.420         | 117  | 224033     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.346         | 152  | 115456     | 50.000  | ug/l   | 0.00     |
|                              |                |      |            |         |        |          |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.061          | 65   | 82743      | 43.167  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 86.340% |        |          |
| 35) Dibromofluoromethane     | 7.640          | 113  | 77212      | 45.742  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 91.480% |        |          |
| 50) Toluene-d8               | 10.109         | 98   | 289320     | 44.349  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 88.700% |        |          |
| 62) 4-Bromofluorobenzene     | 12.408         | 95   | 95946      | 43.701  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 87.400% |        |          |
|                              |                |      |            |         |        |          |
| Target Compounds             |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.867          | 85   | 29723      | 18.553  | ug/l   | 95       |
| 3) Chloromethane             | 2.068          | 50   | 36553      | 17.667  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.202          | 62   | 39280      | 19.343  | ug/l   | 93       |
| 5) Bromomethane              | 2.592          | 94   | 27186      | 20.145  | ug/l   | 99       |
| 6) Chloroethane              | 2.732          | 64   | 25258      | 20.057  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.056          | 101  | 61224      | 19.963  | ug/l   | 96       |
| 8) Diethyl Ether             | 3.452          | 74   | 17417      | 18.921  | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 3.812          | 101  | 34990      | 19.706  | ug/l   | 100      |
| 10) Methyl Iodide            | 4.007          | 142  | 34422      | 18.427  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.866          | 59   | 12120      | 82.204  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 3.793          | 96   | 31916      | 18.772  | ug/l   | 91       |
| 13) Acrolein                 | 3.647          | 56   | 16459      | 145.677 | ug/l   | 97       |
| 14) Allyl chloride           | 4.385          | 41   | 49721      | 16.495  | ug/l   | 96       |
| 15) Acrylonitrile            | 5.061          | 53   | 36749      | 90.297  | ug/l   | 99       |
| 16) Acetone                  | 3.872          | 43   | 28550      | 77.647  | ug/l   | 94       |
| 17) Carbon Disulfide         | 4.104          | 76   | 98237      | 17.401  | ug/l   | 97       |
| 18) Methyl Acetate           | 4.385          | 43   | 16534      | 18.400  | ug/l   | 94       |
| 19) Methyl tert-butyl Ether  | 5.116          | 73   | 84448      | 18.800  | ug/l   | 100      |
| 20) Methylene Chloride       | 4.616          | 84   | 37924      | 19.074  | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 5.110          | 96   | 34397      | 18.378  | ug/l   | 96       |
| 22) Diisopropyl ether        | 6.018          | 45   | 110995     | 17.794  | ug/l   | 97       |
| 23) Vinyl Acetate            | 5.964          | 43   | 324772     | 87.130  | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 5.915          | 63   | 63844      | 18.160  | ug/l   | 99       |
| 25) 2-Butanone               | 6.890          | 43   | 46319      | 83.468  | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 6.890          | 77   | 56022      | 17.561  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 6.890          | 96   | 39898      | 18.668  | ug/l   | 96       |
| 28) Bromochloromethane       | 7.244          | 49   | 27733      | 17.828  | ug/l   | 92       |
| 29) Tetrahydrofuran          | 7.262          | 42   | 31461      | 86.734  | ug/l   | 97       |
| 30) Chloroform               | 7.421          | 83   | 67278      | 18.886  | ug/l   | 97       |
| 31) Cyclohexane              | 7.701          | 56   | 57900      | 17.133  | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 7.616          | 97   | 61837      | 19.070  | ug/l   | 100      |
| 36) 1,1-Dichloropropene      | 7.835          | 75   | 47878      | 18.883  | ug/l   | 99       |
| 37) Ethyl Acetate            | 6.988          | 43   | 22949      | 18.195  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.817          | 117  | 55703      | 19.541  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.109          | 83   | 58155      | 18.134  | ug/l   | 97       |
| 40) Benzene                  | 8.079          | 78   | 143523     | 19.148  | ug/l   | 99       |

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 Sample : VY0228SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0228SBS01

Quant Time: Feb 28 22:18:43 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022525S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 26 02:09:13 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/03/2025  
 Supervised By : Mahesh Dadoda 03/03/2025

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.219  | 41   | 12586m   | 17.848  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.158  | 62   | 41428    | 19.481  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.195  | 43   | 44479    | 18.220  | ug/l   | 99       |
| 44) Trichloroethene           | 8.865  | 130  | 36816    | 19.619  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.140  | 63   | 34360    | 19.049  | ug/l   | 99       |
| 46) Dibromomethane            | 9.231  | 93   | 19456    | 19.733  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.426  | 83   | 51835    | 19.717  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.219  | 41   | 19952    | 17.477  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 9.231  | 88   | 4114     | 375.255 | ug/l   | 92       |
| 51) 4-Methyl-2-Pentanone      | 9.999  | 43   | 115289   | 92.255  | ug/l   | 100      |
| 52) Toluene                   | 10.170 | 92   | 89754    | 19.276  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.396 | 75   | 44692    | 18.555  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 9.853  | 75   | 53051    | 18.657  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.573 | 97   | 25241    | 19.651  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.438 | 69   | 33119    | 18.661  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.719 | 76   | 44249    | 19.632  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.713  | 63   | 75597    | 88.741  | ug/l   | 97       |
| 59) 2-Hexanone                | 10.761 | 43   | 74950    | 91.322  | ug/l   | 100      |
| 60) Dibromochloromethane      | 10.914 | 129  | 35624    | 20.364  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.011 | 107  | 23736    | 19.519  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.646 | 164  | 34526    | 20.389  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.444 | 112  | 99308    | 19.747  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.517 | 131  | 35523    | 20.173  | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.524 | 91   | 170306   | 19.119  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.633 | 106  | 131250   | 39.173  | ug/l   | 98       |
| 69) o-Xylene                  | 11.956 | 106  | 61033    | 19.445  | ug/l   | 98       |
| 70) Styrene                   | 11.969 | 104  | 102541   | 19.635  | ug/l   | 99       |
| 71) Bromoform                 | 12.133 | 173  | 20397    | 20.248  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.255 | 105  | 164175   | 18.914  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.072 | 43   | 37786    | 17.127  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.511 | 83   | 29422    | 19.206  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.560 | 75   | 22194m   | 19.205  | ug/l   |          |
| 77) Bromobenzene              | 12.536 | 156  | 39235    | 19.434  | ug/l   | 94       |
| 78) n-propylbenzene           | 12.597 | 91   | 196454   | 18.652  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.682 | 91   | 113116   | 18.713  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.737 | 105  | 136074   | 19.114  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.310 | 75   | 8873     | 17.065  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 12.779 | 91   | 115393   | 18.415  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 12.999 | 119  | 119869   | 18.640  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.048 | 105  | 135274   | 19.106  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.176 | 105  | 176579   | 18.799  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.292 | 119  | 148920   | 18.987  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.292 | 146  | 77744    | 19.467  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.371 | 146  | 76272    | 19.333  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.621 | 91   | 136569   | 18.503  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.883 | 117  | 30423    | 18.570  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 13.663 | 146  | 68082    | 19.458  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.279 | 75   | 4491     | 18.532  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 14.925 | 180  | 39259    | 18.384  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.029 | 225  | 25857    | 19.232  | ug/l   | 99       |
| 95) Naphthalene               | 15.151 | 128  | 61755    | 17.459  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.334 | 180  | 33733    | 18.696  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY022825\  
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Operator : SY/MD  
Sample : VY0228SBS01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01

Manual Integrations  
APPROVED

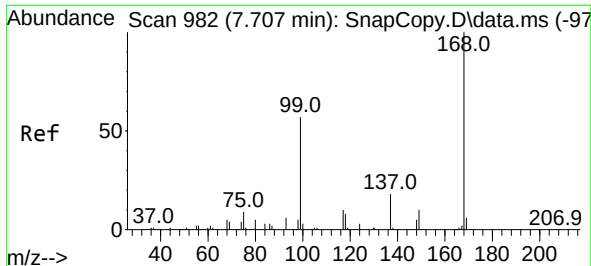
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025

Quant Time: Feb 28 22:18:43 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022525S.M  
Quant Title : SW846 8260  
QLast Update : Wed Feb 26 02:09:13 2025  
Response via : Initial Calibration

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

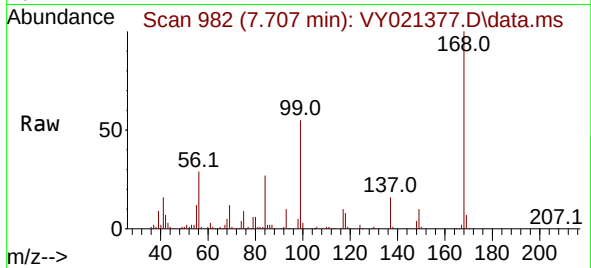
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.707 min Scan# 982  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

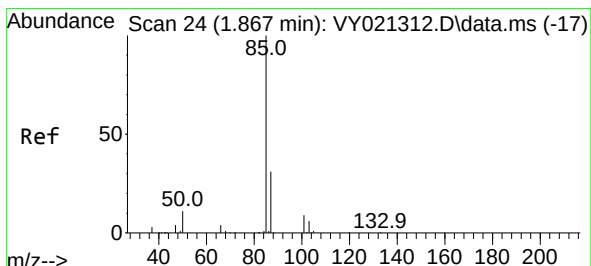
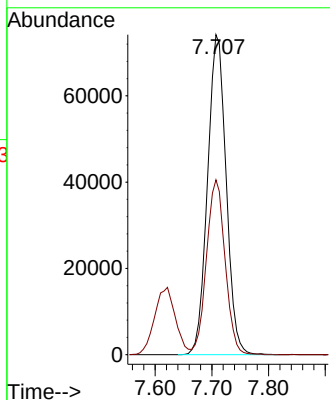
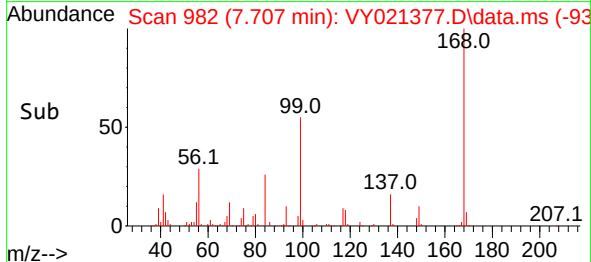
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



Tgt Ion:168 Resp: 168970  
Ion Ratio Lower Upper  
168 100  
99 54.7 47.1 70.7

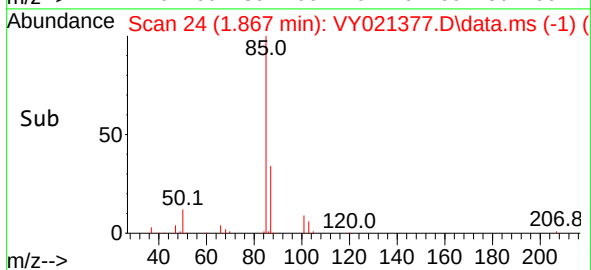
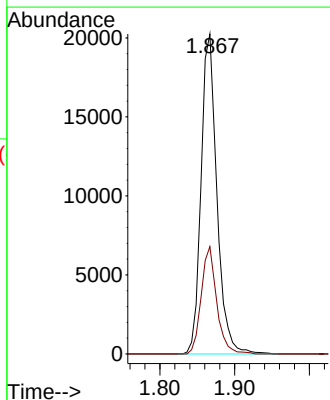
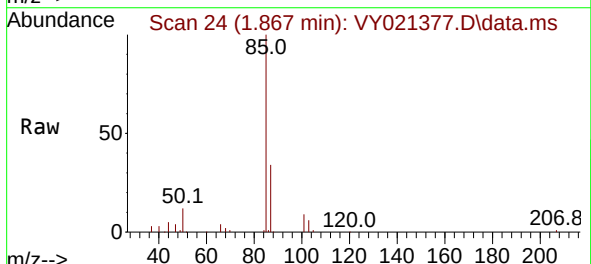
Manual Integrations  
APPROVED

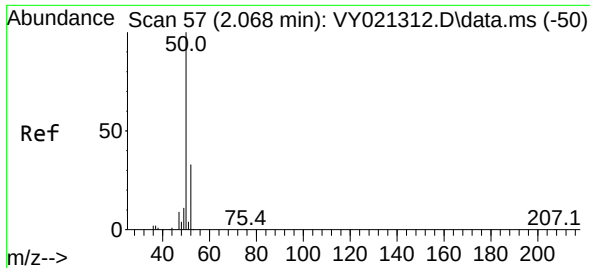
Reviewed By :John Carbone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025



#2  
Dichlorodifluoromethane  
Concen: 18.553 ug/l  
RT: 1.867 min Scan# 24  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

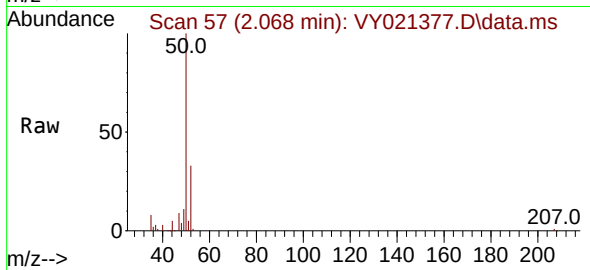
Tgt Ion: 85 Resp: 29723  
Ion Ratio Lower Upper  
85 100  
87 33.6 15.4 46.4





#3  
Chloromethane  
Concen: 17.667 ug/l  
RT: 2.068 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

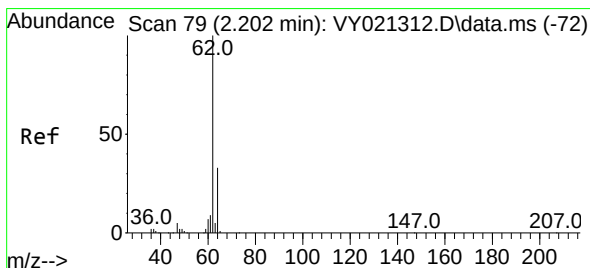
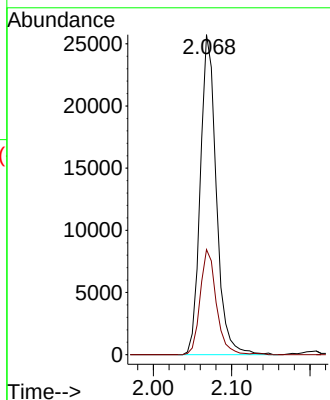
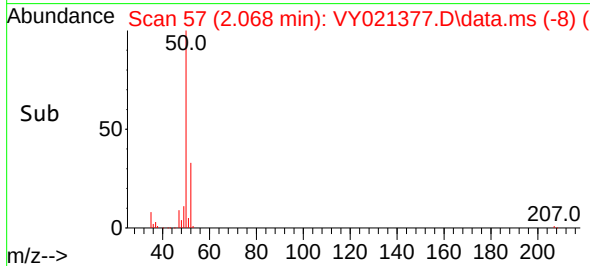
Instrument :  
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VY0228SBS01



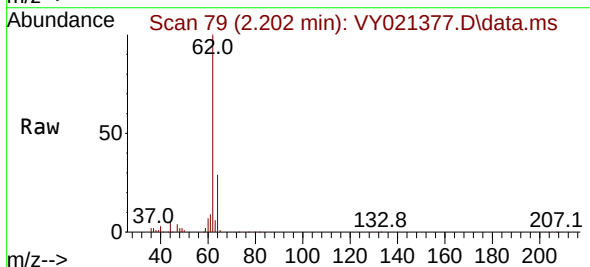
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Ion Ratio Lower Upper  
50 100  
52 32.9 26.6 40.0

Manual Integrations  
APPROVED

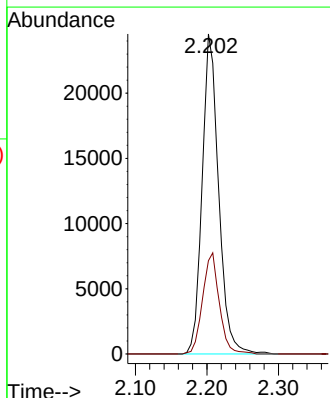
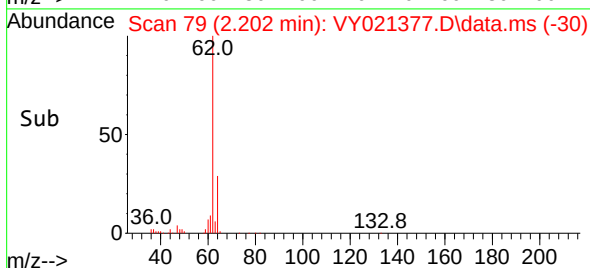
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025

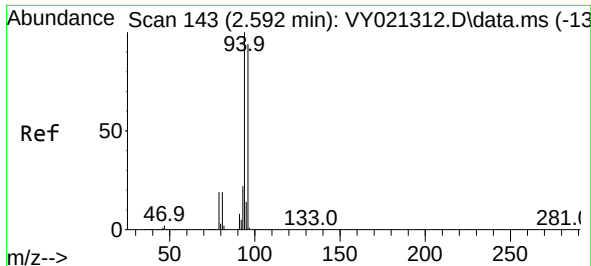


#4  
Vinyl Chloride  
Concen: 19.343 ug/l  
RT: 2.202 min Scan# 79  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32



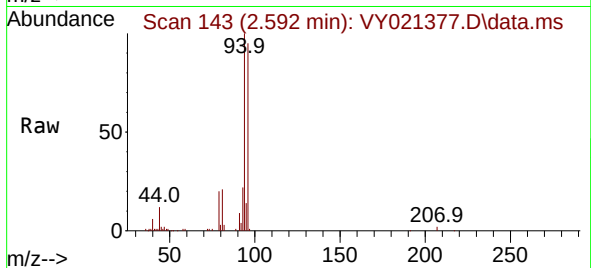
Tgt Ion: 62 Resp: 39280  
Ion Ratio Lower Upper  
62 100  
64 29.1 26.3 39.5





#5  
Bromomethane  
Concen: 20.145 ug/l  
RT: 2.592 min Scan# 143  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

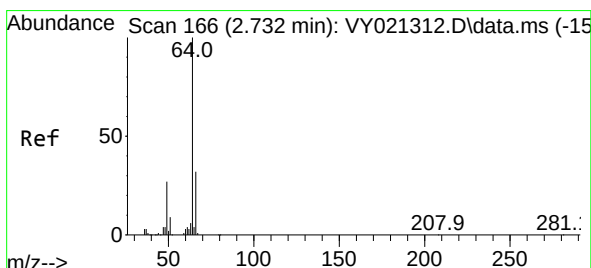
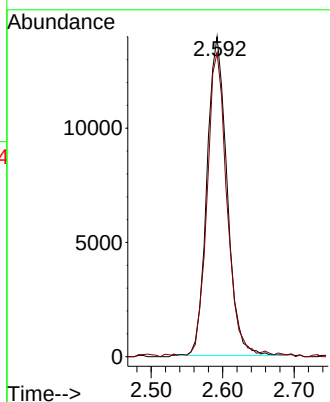
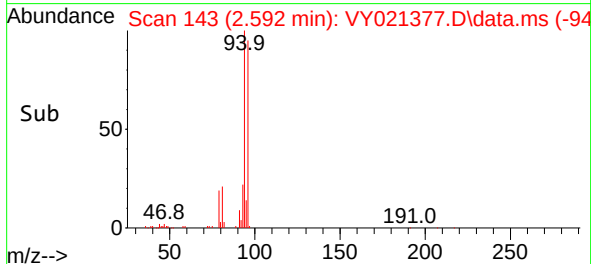
Instrument :  
MSVOA\_Y  
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VY0228SBS01



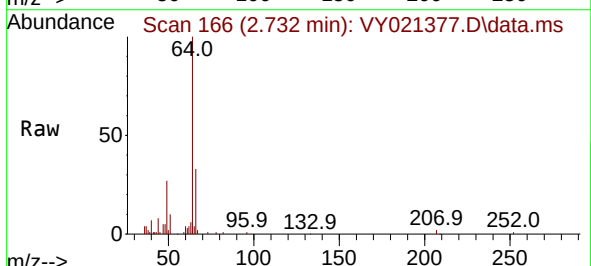
Tgt Ion: 94 Resp: 27180  
Ion Ratio Lower Upper  
94 100  
96 94.8 75.2 112.8

Manual Integrations  
APPROVED

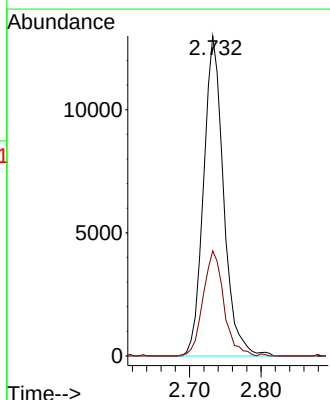
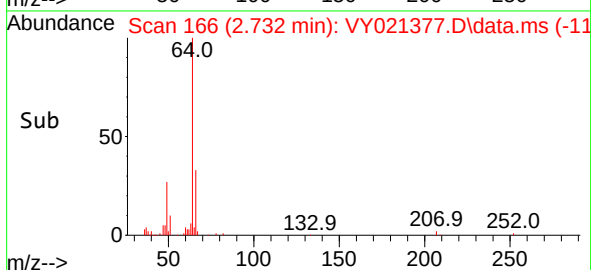
Reviewed By :John Carlone 03/03/2025  
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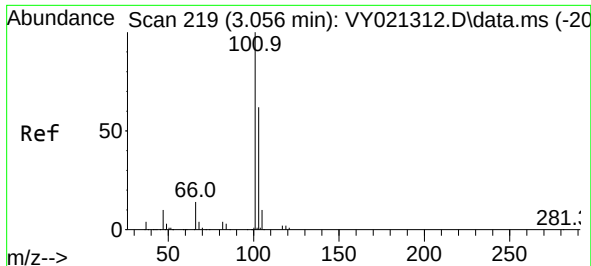


#6  
Chloroethane  
Concen: 20.057 ug/l  
RT: 2.732 min Scan# 166  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32



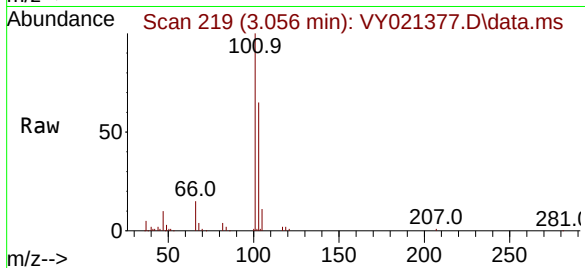
Tgt Ion: 64 Resp: 25258  
Ion Ratio Lower Upper  
64 100  
66 32.8 25.4 38.0





#7  
 Trichlorofluoromethane  
 Concen: 19.963 ug/l  
 RT: 3.056 min Scan# 219  
 Delta R.T. 0.000 min  
 Lab File: VY021377.D  
 Acq: 28 Feb 2025 11:32

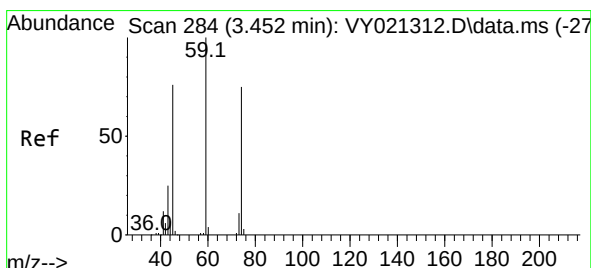
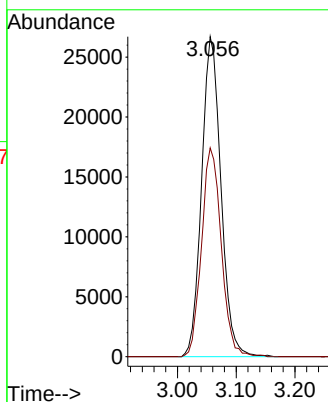
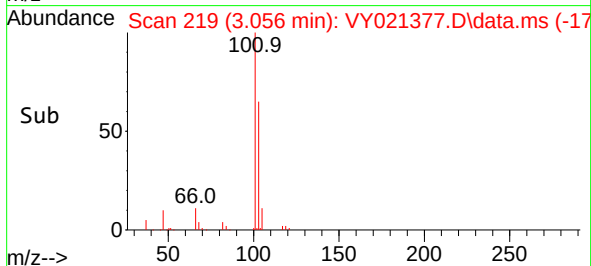
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0228SBS01



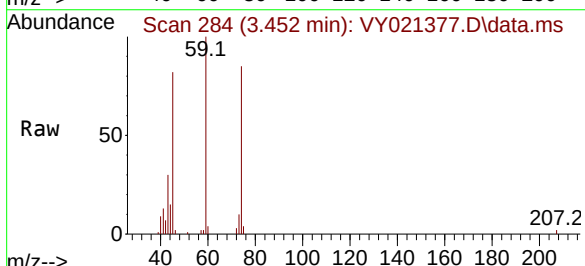
Tgt Ion:101 Resp: 61224  
 Ion Ratio Lower Upper  
 101 100  
 103 65.2 49.7 74.5

Manual Integrations  
 APPROVED

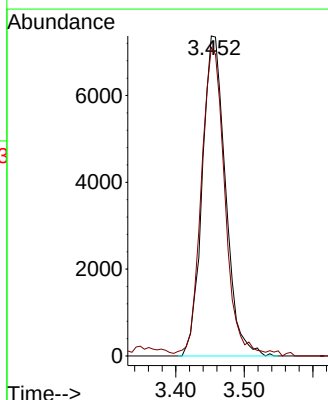
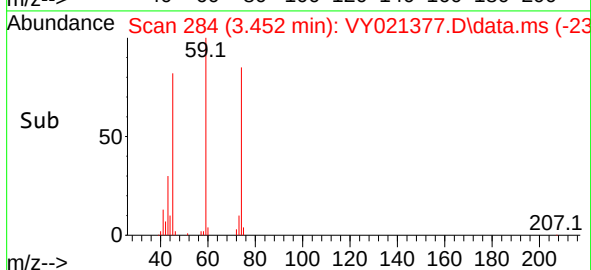
Reviewed By :John Carlone 03/03/2025  
 Supervised By :Mahesh Dadoda 03/03/2025



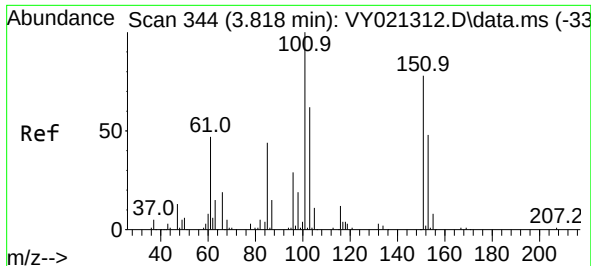
#8  
 Diethyl Ether  
 Concen: 18.921 ug/l  
 RT: 3.452 min Scan# 284  
 Delta R.T. 0.000 min  
 Lab File: VY021377.D  
 Acq: 28 Feb 2025 11:32



Tgt Ion: 74 Resp: 17417  
 Ion Ratio Lower Upper  
 74 100  
 45 95.5 50.3 150.9







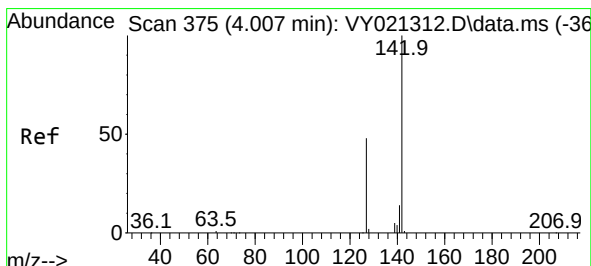
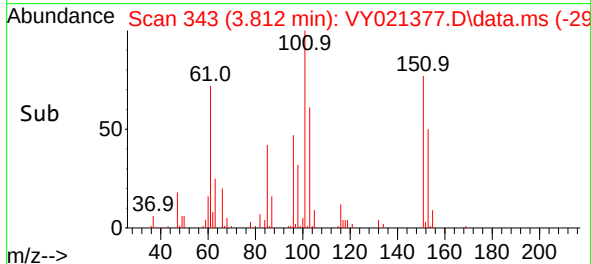
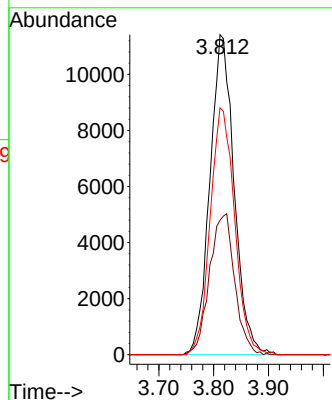
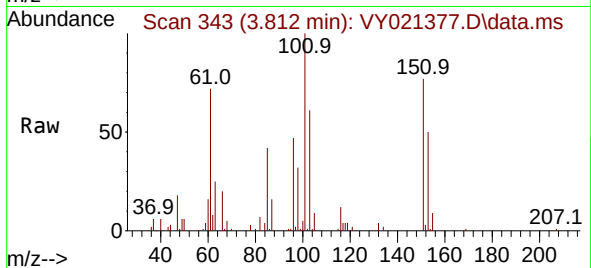
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.706 ug/l  
RT: 3.812 min Scan# 344  
Delta R.T. -0.006 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01

Tgt Ion:101 Resp: 34990  
Ion Ratio Lower Upper  
101 100  
85 45.8 36.7 55.1  
151 78.0 62.6 94.0

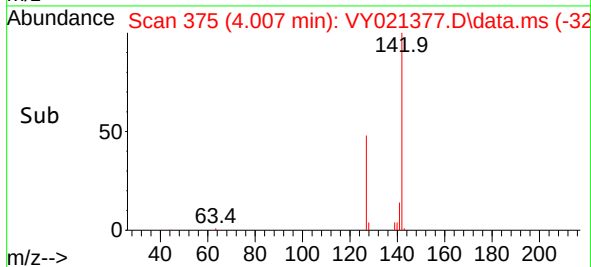
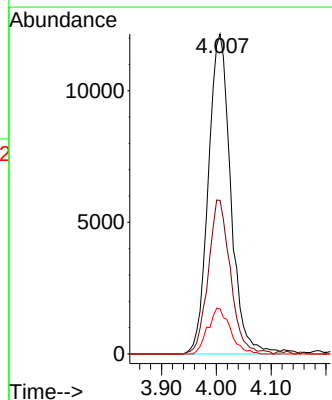
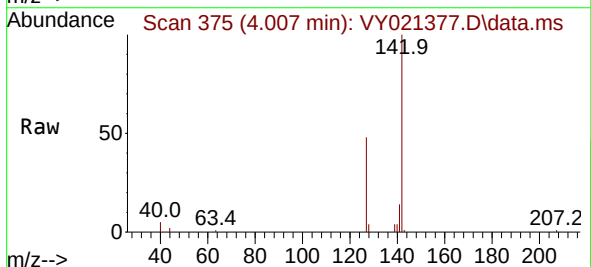
Manual Integrations  
APPROVED

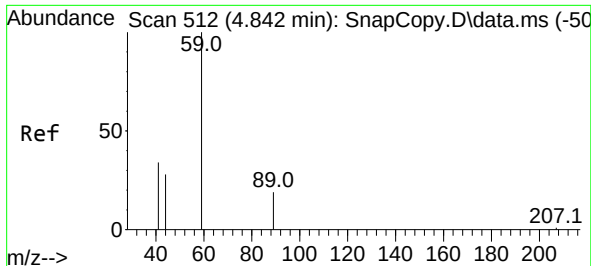
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025



#10  
Methyl Iodide  
Concen: 18.427 ug/l  
RT: 4.007 min Scan# 375  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

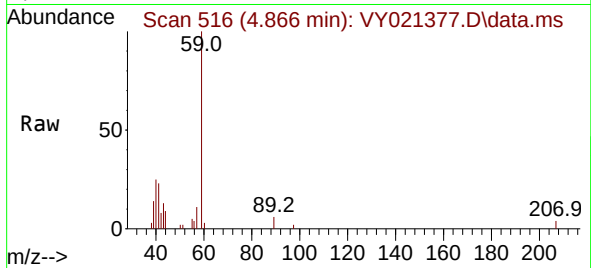
Tgt Ion:142 Resp: 34422  
Ion Ratio Lower Upper  
142 100  
127 47.7 39.2 58.8  
141 14.3 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 82.204 ug/l  
RT: 4.866 min Scan# 512  
Delta R.T. 0.012 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

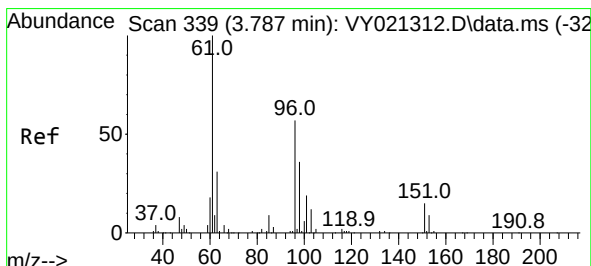
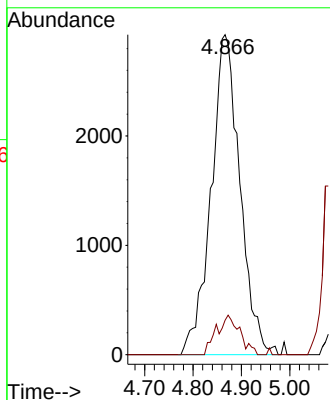
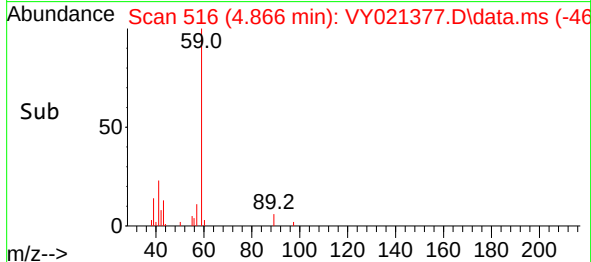
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



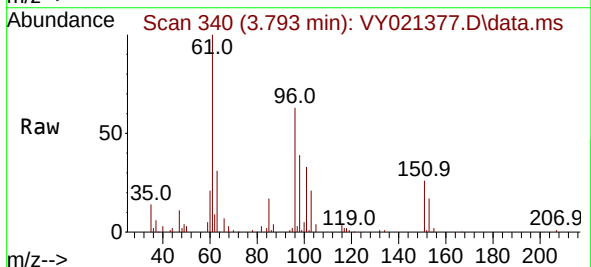
Tgt Ion: 59 Resp: 12120  
Ion Ratio Lower Upper  
59 100  
57 10.0 8.3 12.5

Manual Integrations  
APPROVED

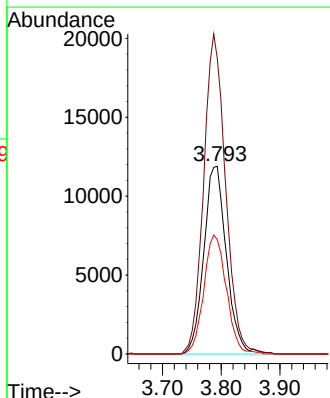
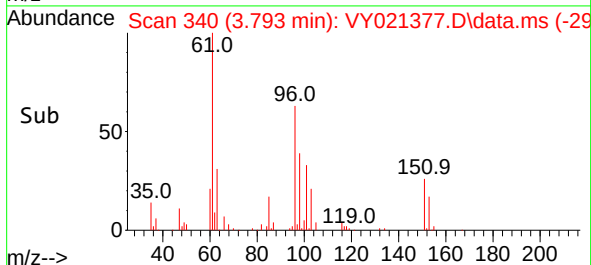
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025

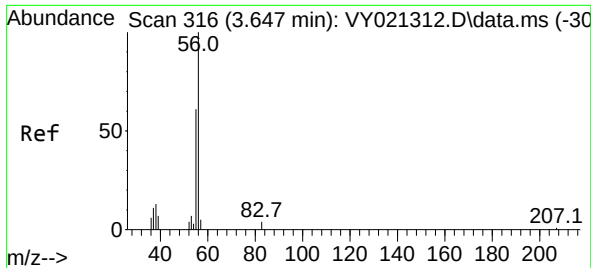


#12  
1,1-Dichloroethene  
Concen: 18.772 ug/l  
RT: 3.793 min Scan# 340  
Delta R.T. 0.006 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32



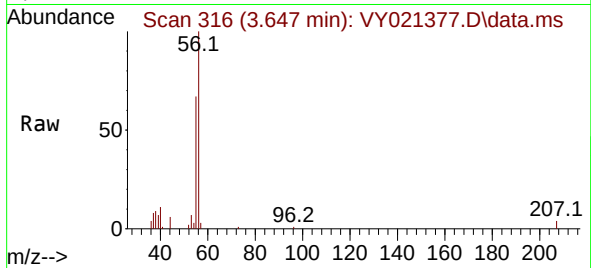
Tgt Ion: 96 Resp: 31916  
Ion Ratio Lower Upper  
96 100  
61 157.6 139.7 209.5  
98 60.9 49.7 74.5





#13  
Acrolein  
Concen: 145.677 ug/l  
RT: 3.647 min Scan# 316  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

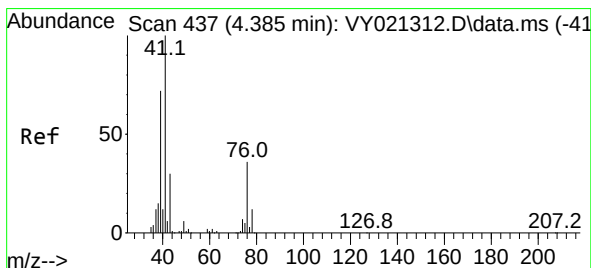
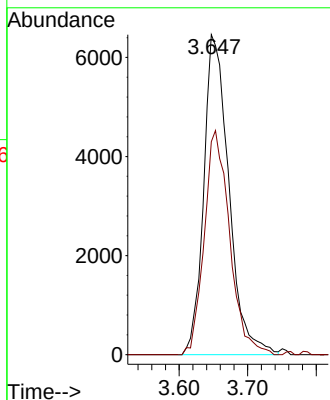
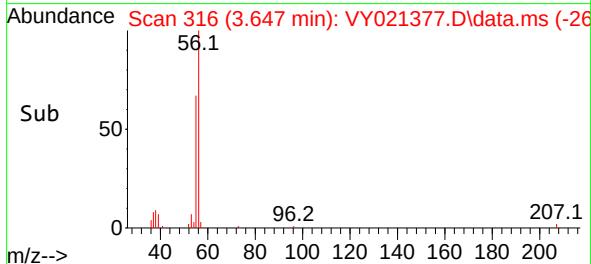
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



Tgt Ion: 56 Resp: 16459  
Ion Ratio Lower Upper  
56 100  
55 70.9 59.0 88.6

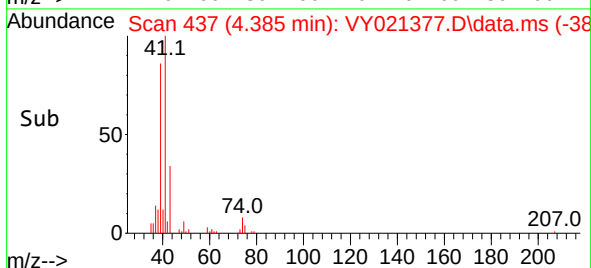
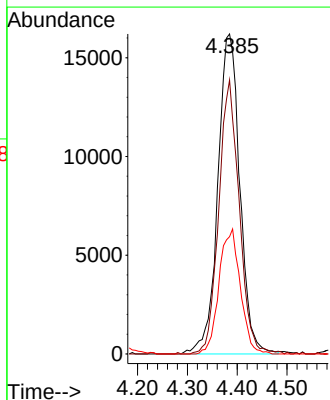
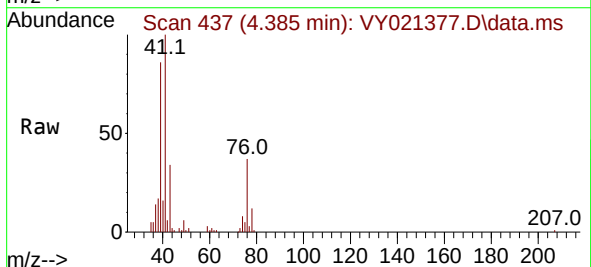
Manual Integrations  
APPROVED

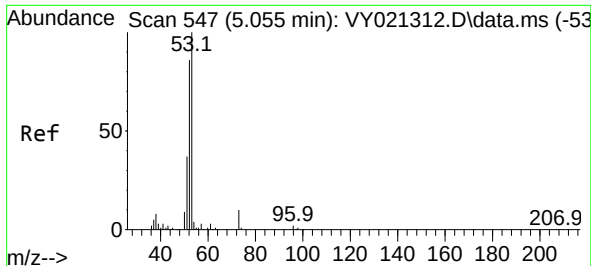
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025



#14  
Allyl chloride  
Concen: 16.495 ug/l  
RT: 4.385 min Scan# 437  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

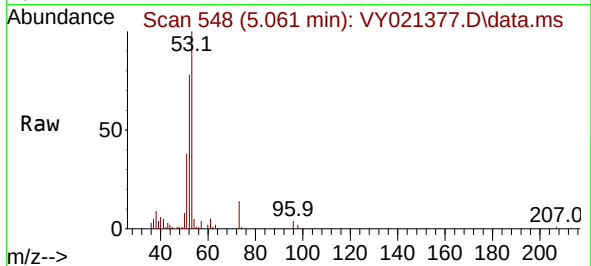
Tgt Ion: 41 Resp: 49721  
Ion Ratio Lower Upper  
41 100  
39 79.6 60.0 90.0  
76 37.7 29.0 43.6





#15  
Acrylonitrile  
Concen: 90.297 ug/l  
RT: 5.061 min Scan# 547  
Delta R.T. 0.006 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

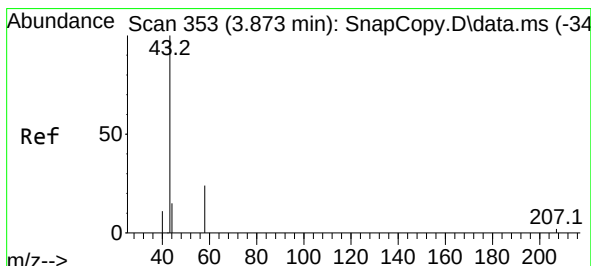
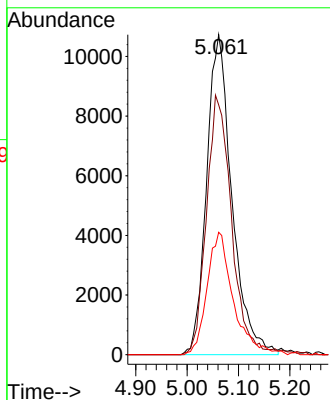
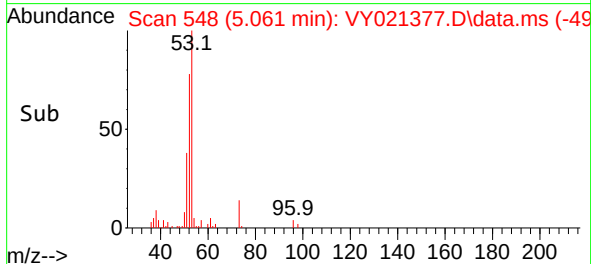
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



Tgt Ion: 53 Resp: 36749  
Ion Ratio Lower Upper  
53 100  
52 80.7 65.5 98.3  
51 39.4 30.6 46.0

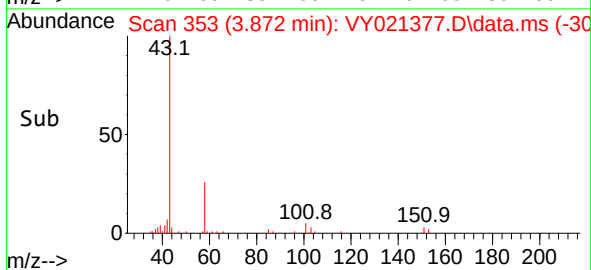
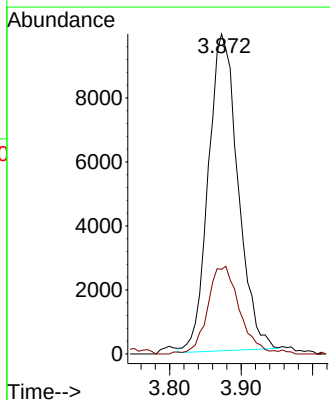
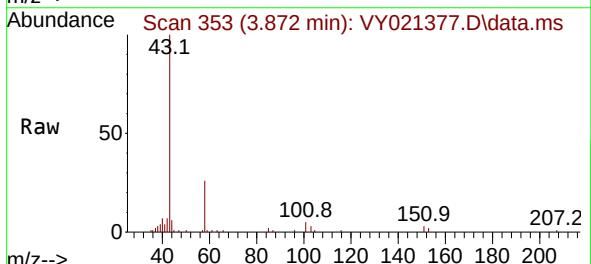
Manual Integrations  
APPROVED

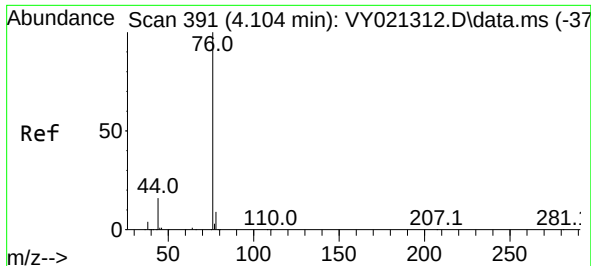
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025



#16  
Acetone  
Concen: 77.647 ug/l  
RT: 3.872 min Scan# 353  
Delta R.T. 0.006 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

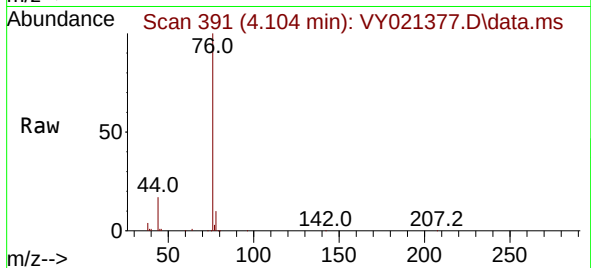
Tgt Ion: 43 Resp: 28550  
Ion Ratio Lower Upper  
43 100  
58 26.3 23.5 35.3





#17  
Carbon Disulfide  
Concen: 17.401 ug/l  
RT: 4.104 min Scan# 391  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

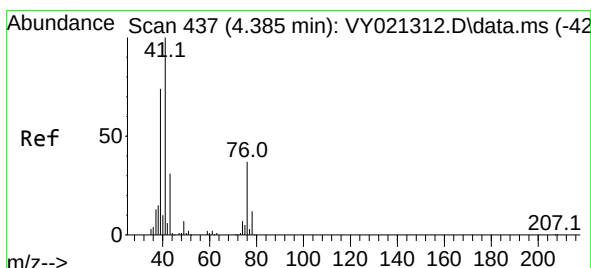
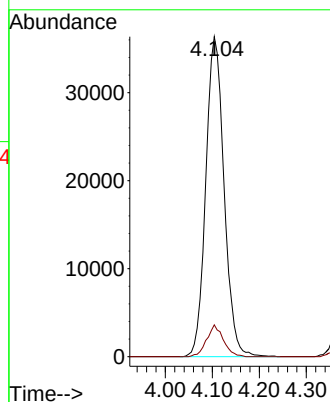
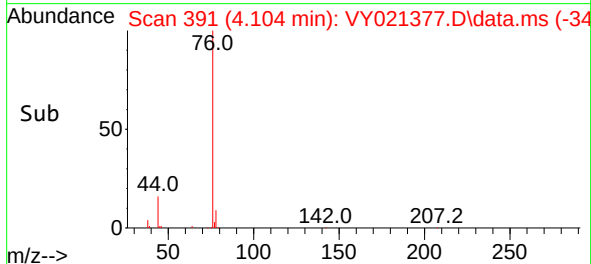
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



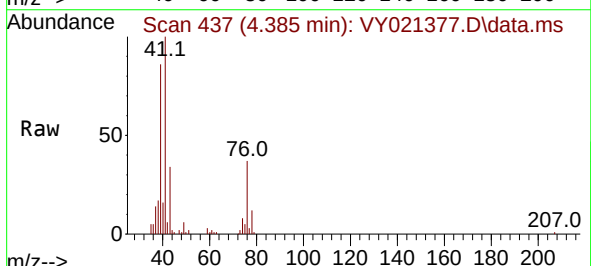
Tgt Ion: 76 Resp: 9823  
Ion Ratio Lower Upper  
76 100  
78 10.0 7.1 10.7

Manual Integrations  
APPROVED

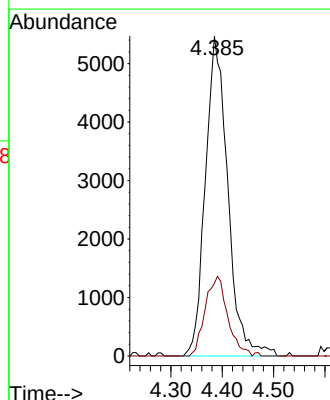
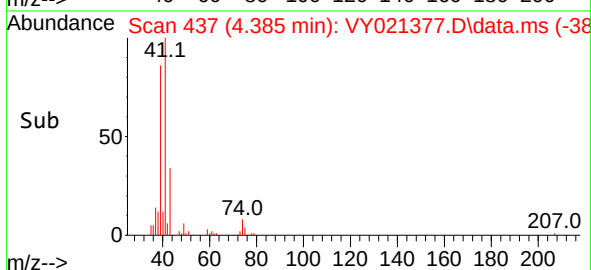
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025

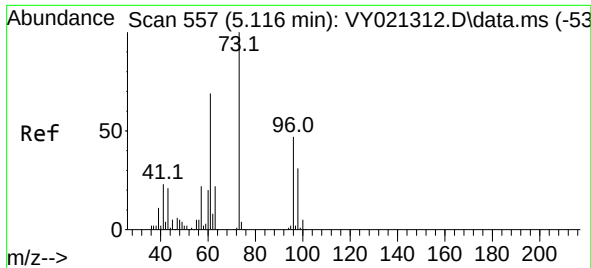


#18  
Methyl Acetate  
Concen: 18.400 ug/l  
RT: 4.385 min Scan# 437  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32



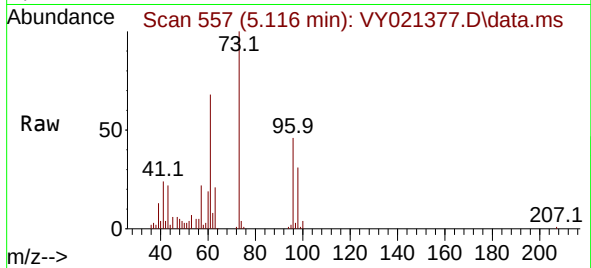
Tgt Ion: 43 Resp: 16534  
Ion Ratio Lower Upper  
43 100  
74 25.0 17.7 26.5





#19  
Methyl tert-butyl Ether  
Concen: 18.800 ug/l  
RT: 5.116 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

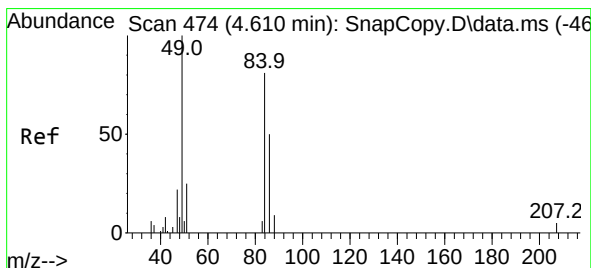
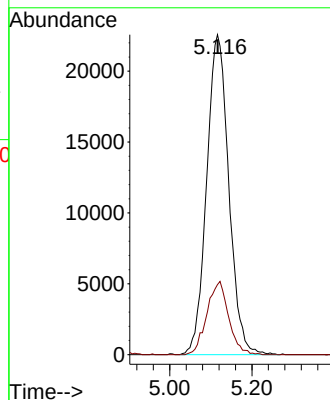
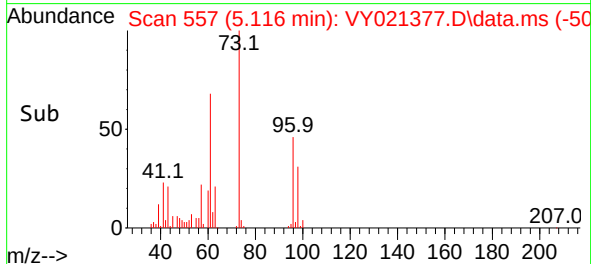
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



Tgt Ion: 73 Resp: 8444  
Ion Ratio Lower Upper  
73 100  
57 21.9 17.4 26.0

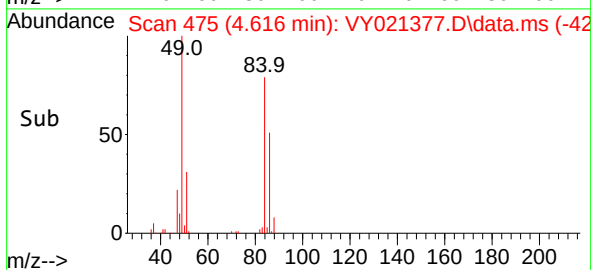
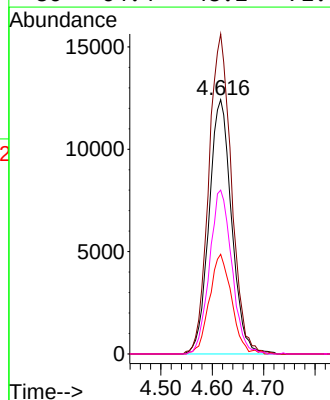
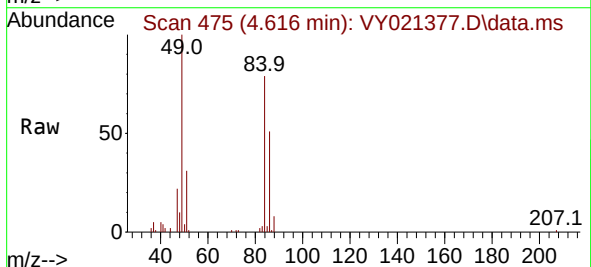
Manual Integrations  
APPROVED

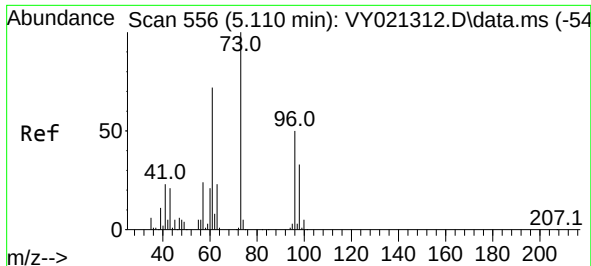
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025



#20  
Methylene Chloride  
Concen: 19.074 ug/l  
RT: 4.616 min Scan# 475  
Delta R.T. 0.006 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

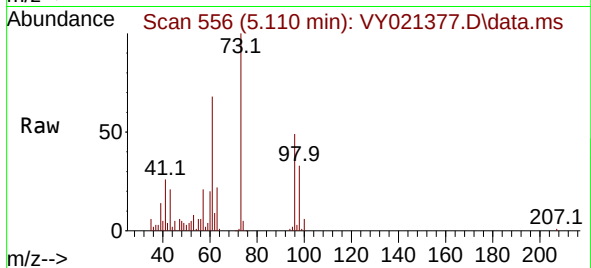
Tgt Ion: 84 Resp: 37924  
Ion Ratio Lower Upper  
84 100  
49 125.8 105.1 157.7  
51 39.2 31.0 46.4  
86 64.4 48.2 72.4





#21  
trans-1,2-Dichloroethene  
Concen: 18.378 ug/l  
RT: 5.110 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

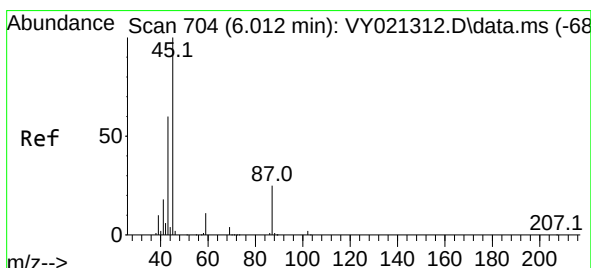
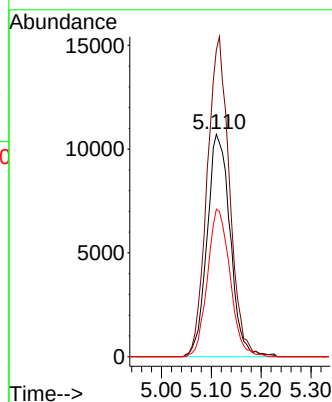
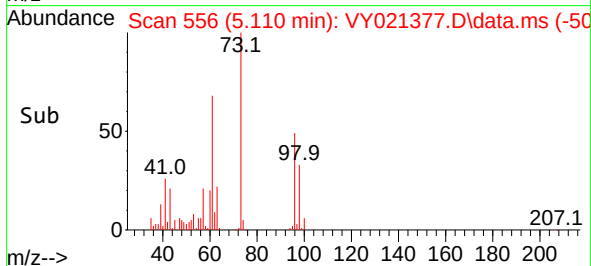
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



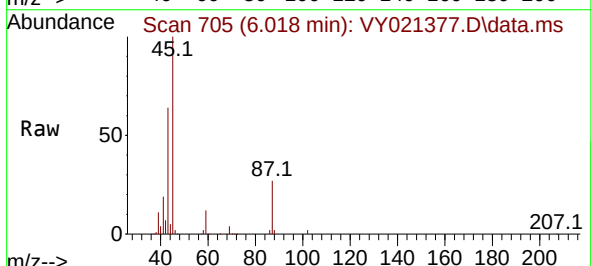
Tgt Ion: 96 Resp: 3439  
Ion Ratio Lower Upper  
96 100  
61 138.0 116.3 174.5  
98 66.3 52.6 78.8

Manual Integrations  
APPROVED

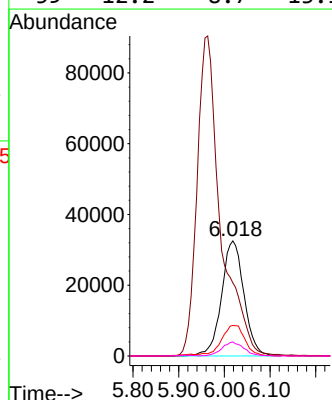
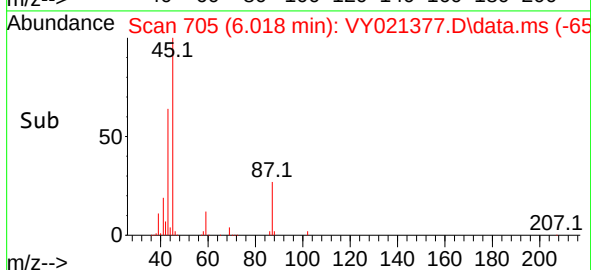
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025

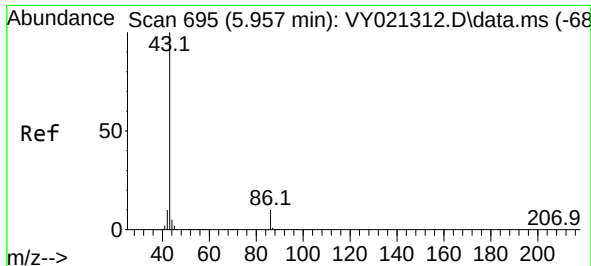


#22  
Diisopropyl ether  
Concen: 17.794 ug/l  
RT: 6.018 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32



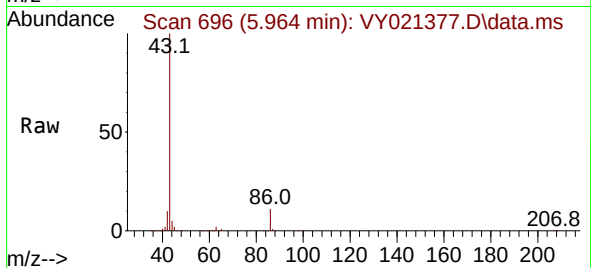
Tgt Ion: 45 Resp: 110995  
Ion Ratio Lower Upper  
45 100  
43 62.5 48.2 72.4  
87 26.5 20.3 30.5  
59 12.2 8.7 13.1





#23  
 Vinyl Acetate  
 Concen: 87.130 ug/l  
 RT: 5.964 min Scan# 695  
 Delta R.T. 0.006 min  
 Lab File: VY021377.D  
 Acq: 28 Feb 2025 11:32

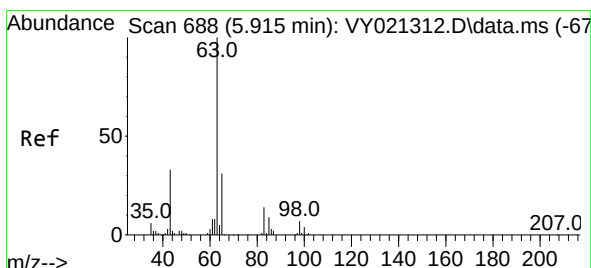
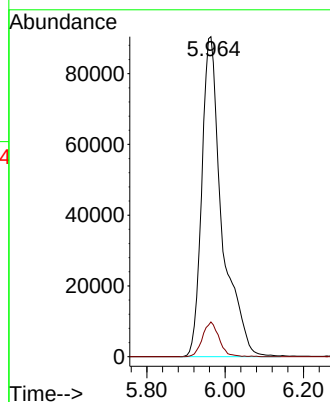
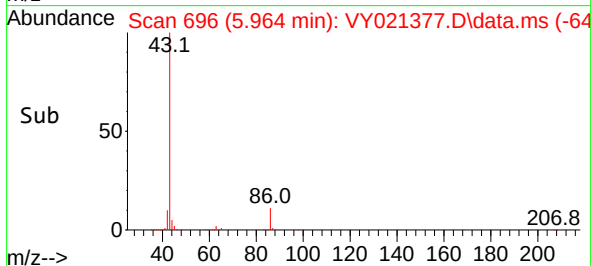
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0228SBS01



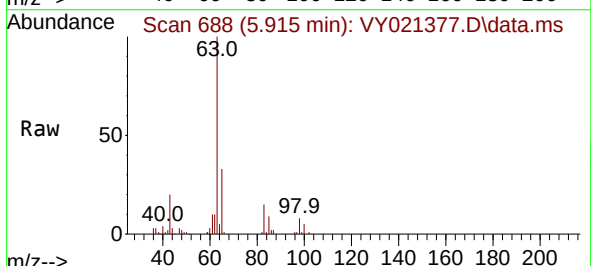
Tgt Ion: 43 Resp: 324772  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 8.0 12.0

Manual Integrations  
 APPROVED

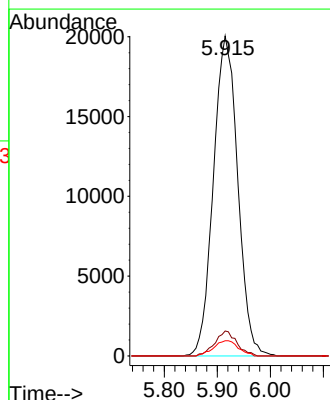
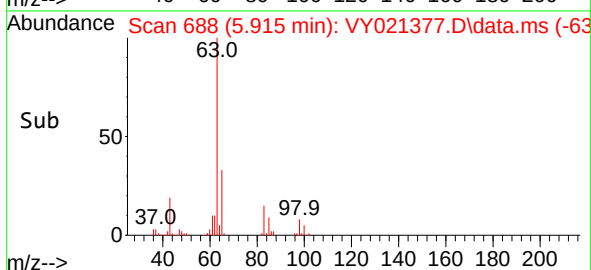
Reviewed By :John Carlone 03/03/2025  
 Supervised By :Mahesh Dadoda 03/03/2025



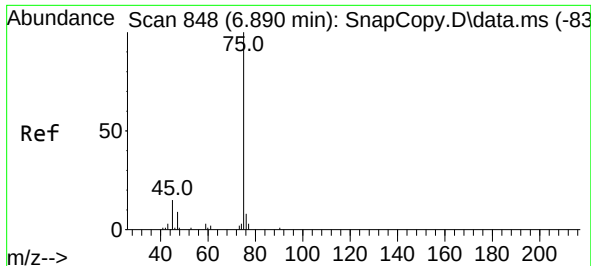
#24  
 1,1-Dichloroethane  
 Concen: 18.160 ug/l  
 RT: 5.915 min Scan# 688  
 Delta R.T. 0.000 min  
 Lab File: VY021377.D  
 Acq: 28 Feb 2025 11:32



Tgt Ion: 63 Resp: 63844  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 3.7 11.1  
 100 4.7 2.1 6.5

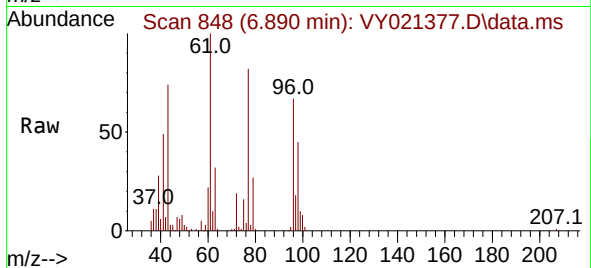






#25  
2-Butanone  
Concen: 83.468 ug/l  
RT: 6.890 min Scan# 848  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

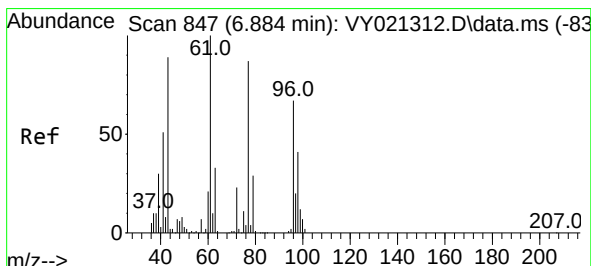
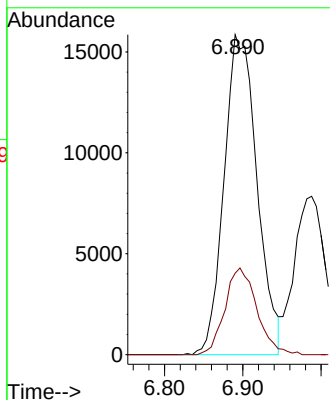
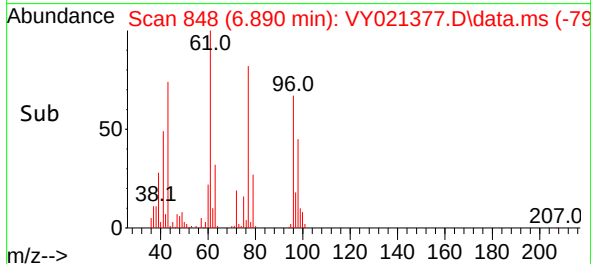
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



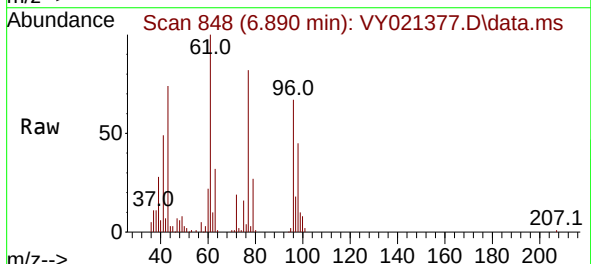
Tgt Ion: 43 Resp: 46319  
Ion Ratio Lower Upper  
43 100  
72 25.5 19.0 28.6

Manual Integrations  
APPROVED

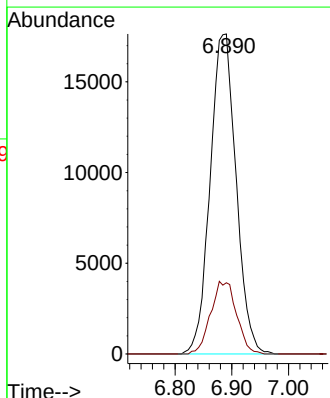
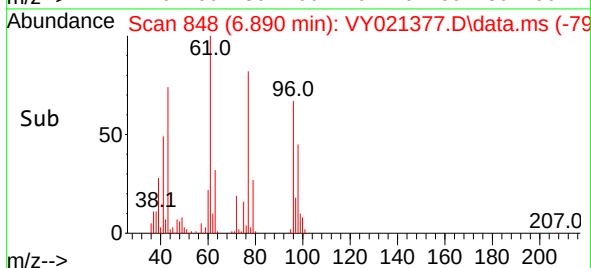
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025

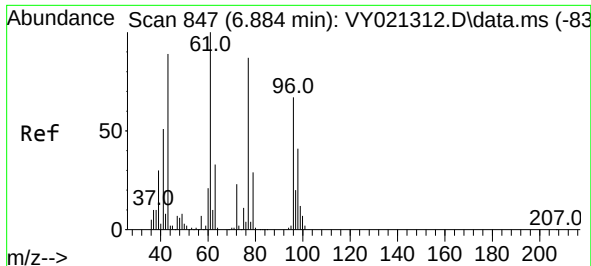


#26  
2,2-Dichloropropane  
Concen: 17.561 ug/l  
RT: 6.890 min Scan# 848  
Delta R.T. 0.006 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32



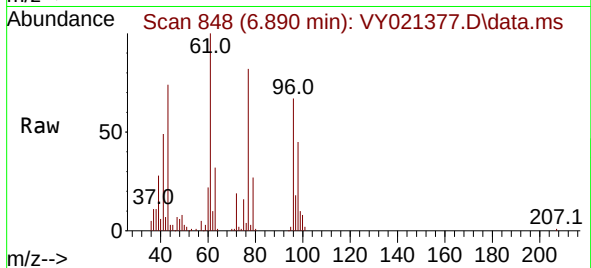
Tgt Ion: 77 Resp: 56022  
Ion Ratio Lower Upper  
77 100  
97 22.6 10.9 32.7





#27  
 cis-1,2-Dichloroethene  
 Concen: 18.668 ug/l  
 RT: 6.890 min Scan# 847  
 Delta R.T. 0.006 min  
 Lab File: VY021377.D  
 Acq: 28 Feb 2025 11:32

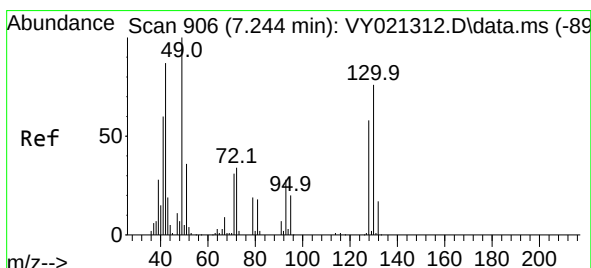
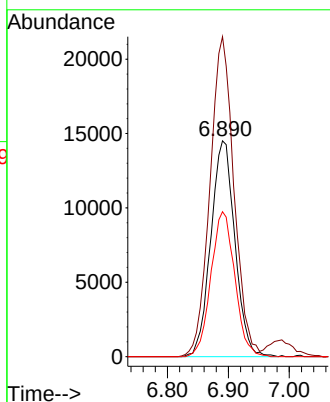
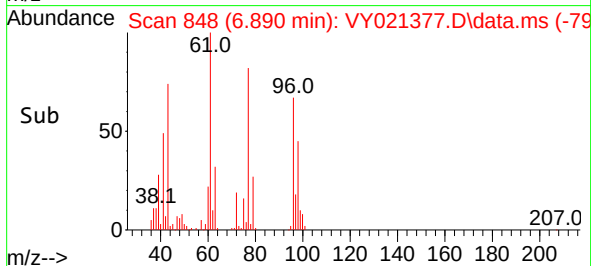
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0228SBS01



Tgt Ion: 96 Resp: 3989  
 Ion Ratio Lower Upper  
 96 100  
 61 147.6 0.0 308.0  
 98 66.7 0.0 129.6

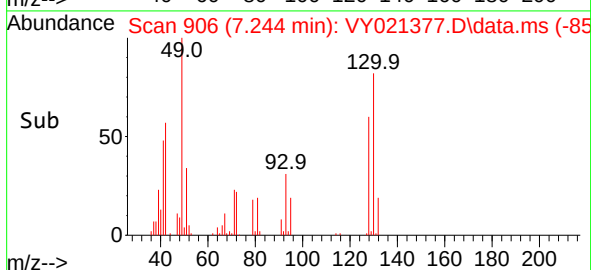
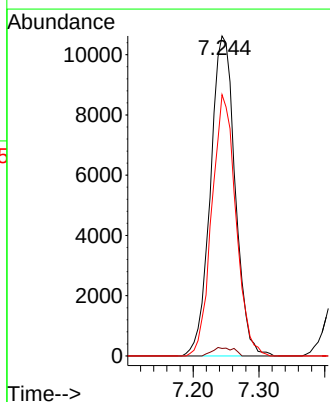
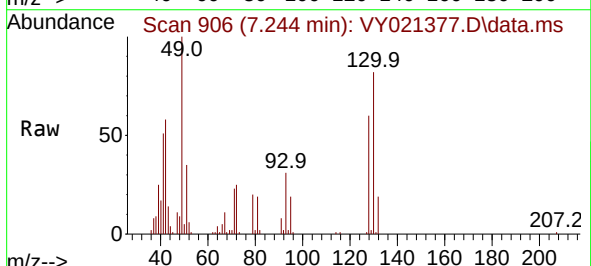
Manual Integrations  
 APPROVED

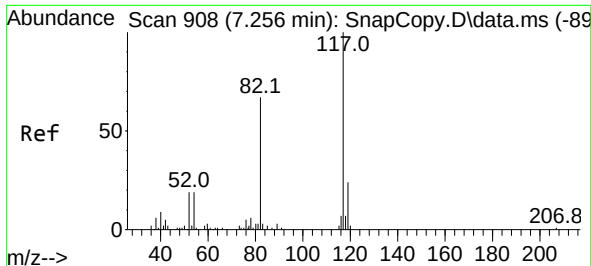
Reviewed By :John Carlone 03/03/2025  
 Supervised By :Mahesh Dadoda 03/03/2025



#28  
 Bromochloromethane  
 Concen: 17.828 ug/l  
 RT: 7.244 min Scan# 906  
 Delta R.T. 0.000 min  
 Lab File: VY021377.D  
 Acq: 28 Feb 2025 11:32

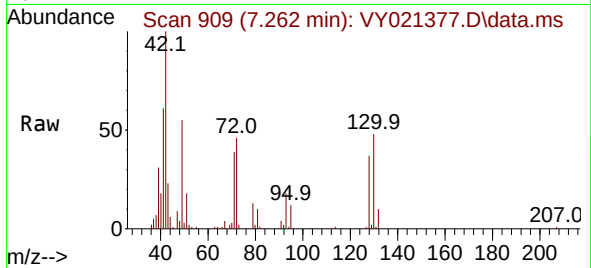
Tgt Ion: 49 Resp: 27733  
 Ion Ratio Lower Upper  
 49 100  
 129 2.3 0.0 4.0  
 130 79.4 57.8 86.6





#29  
Tetrahydrofuran  
Concen: 86.734 ug/l  
RT: 7.262 min Scan# 908  
Delta R.T. 0.006 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

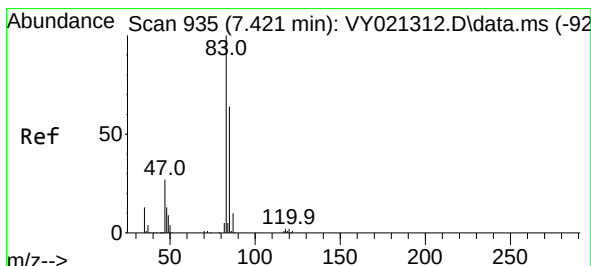
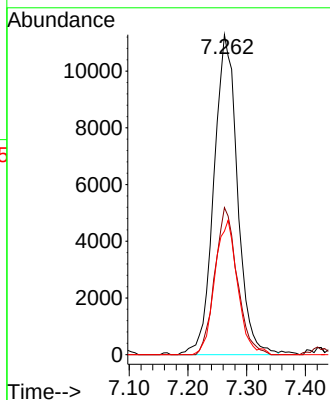
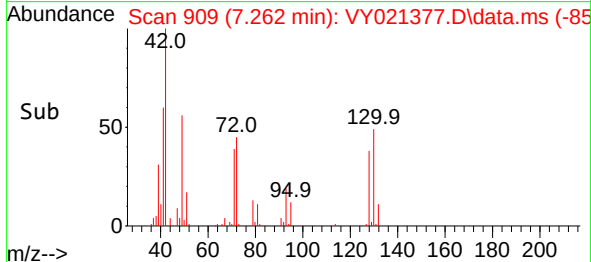
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



Tgt Ion: 42 Resp: 3146  
Ion Ratio Lower Upper  
42 100  
72 43.6 33.1 49.7  
71 40.6 31.4 47.0

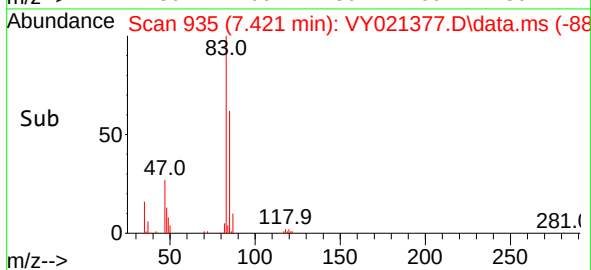
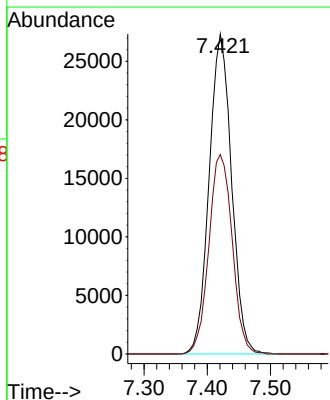
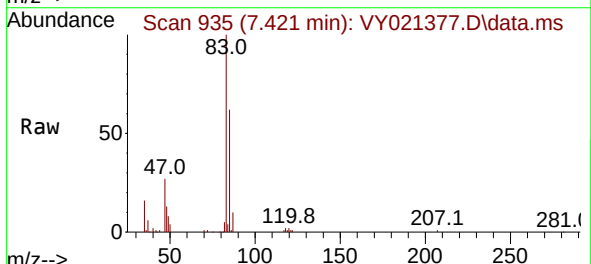
Manual Integrations  
APPROVED

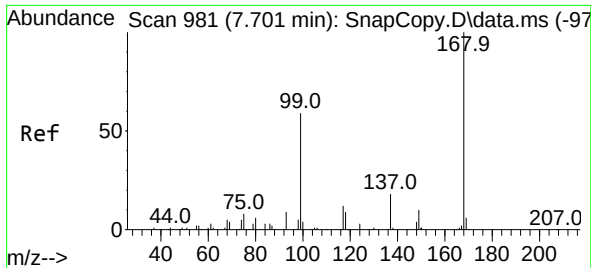
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025



#30  
Chloroform  
Concen: 18.886 ug/l  
RT: 7.421 min Scan# 935  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

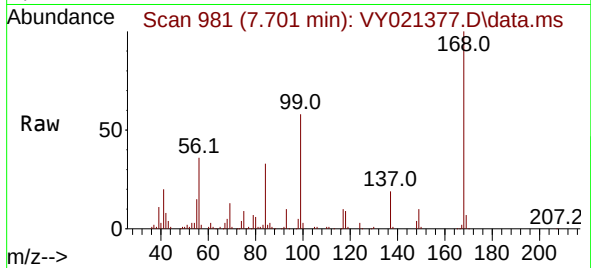
Tgt Ion: 83 Resp: 67278  
Ion Ratio Lower Upper  
83 100  
85 62.3 51.6 77.4





#31  
Cyclohexane  
Concen: 17.133 ug/l  
RT: 7.701 min Scan# 981  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

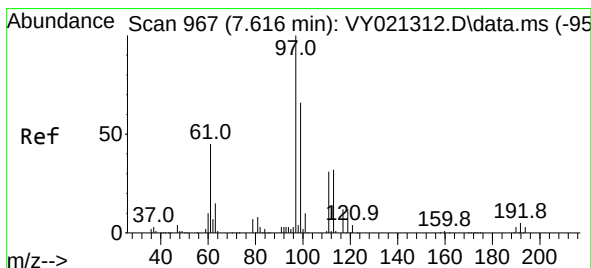
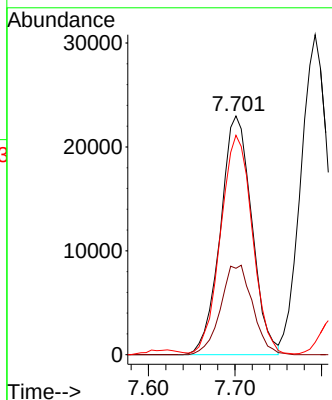
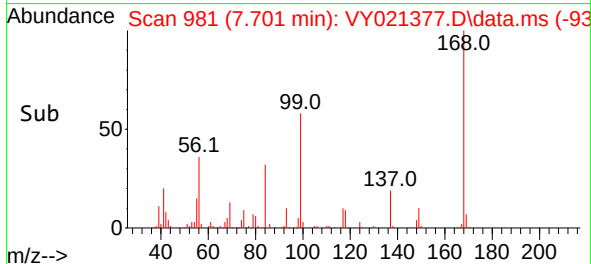
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



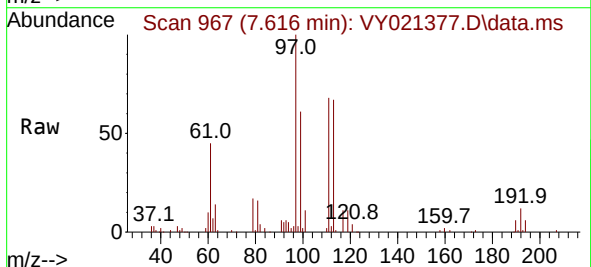
Tgt Ion: 56 Resp: 57900  
Ion Ratio Lower Upper  
56 100  
69 36.2 26.2 39.4  
84 90.6 70.2 105.4

Manual Integrations  
APPROVED

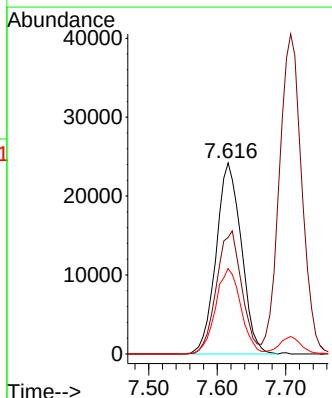
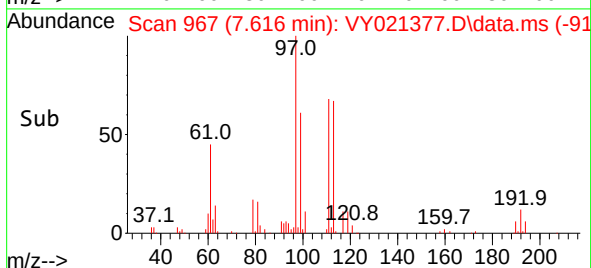
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025

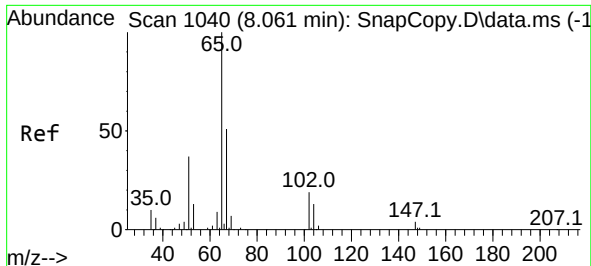


#32  
1,1,1-Trichloroethane  
Concen: 19.070 ug/l  
RT: 7.616 min Scan# 967  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32



Tgt Ion: 97 Resp: 61837  
Ion Ratio Lower Upper  
97 100  
99 65.1 52.4 78.6  
61 45.0 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 43.167 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY021377.D

Acq: 28 Feb 2025 11:32

Instrument :

MSVOA\_Y

ClientSampleId :

VY0228SBS01

Tgt Ion: 65 Resp: 8274

Ion Ratio Lower Upper

65 100

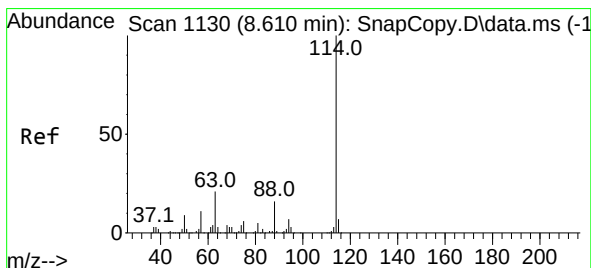
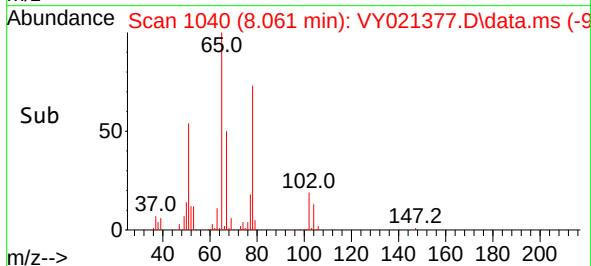
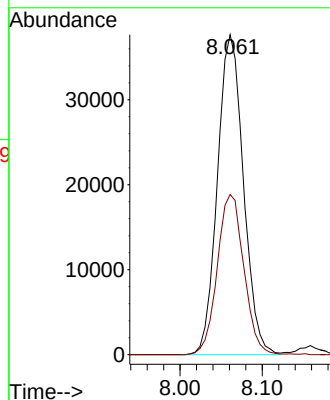
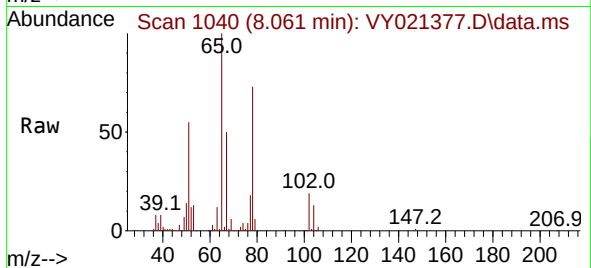
67 51.3 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2025

Supervised By :Mahesh Dadoda 03/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY021377.D

Acq: 28 Feb 2025 11:32

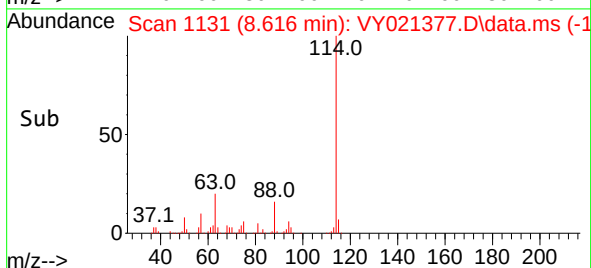
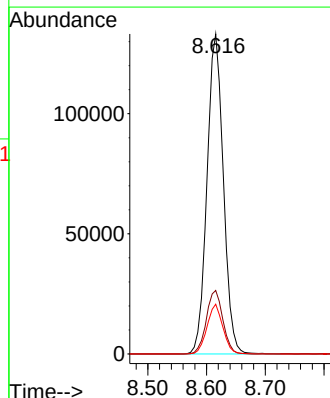
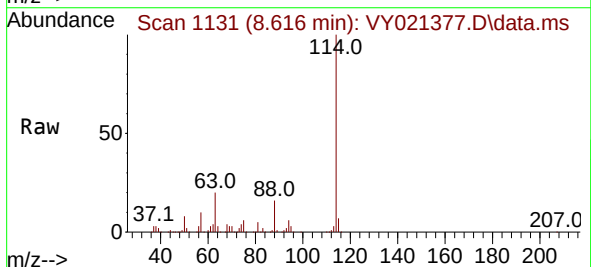
Tgt Ion:114 Resp: 257471

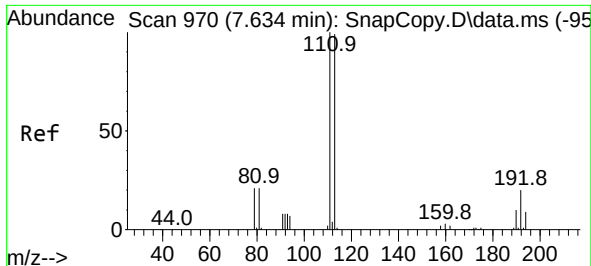
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.2

88 15.6 0.0 29.8





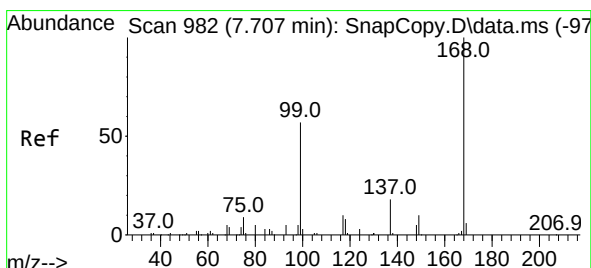
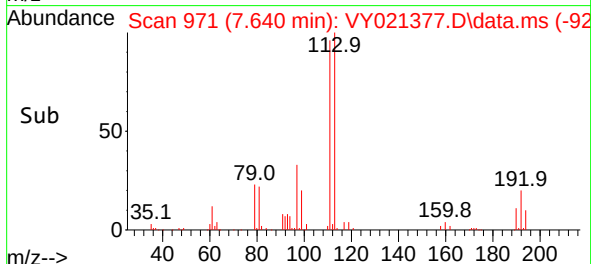
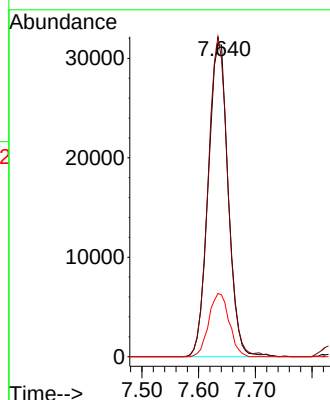
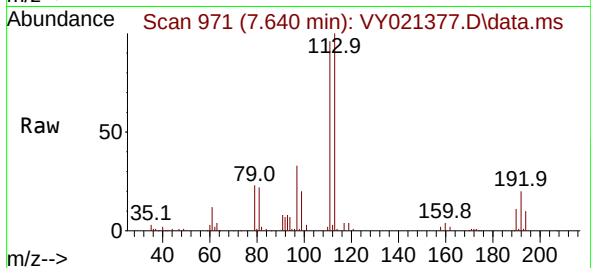
#35  
Dibromofluoromethane  
Concen: 45.742 ug/l  
RT: 7.640 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01

Tgt Ion:113 Resp: 7721  
Ion Ratio Lower Upper  
113 100  
111 100.9 81.0 121.6  
192 20.5 15.8 23.8

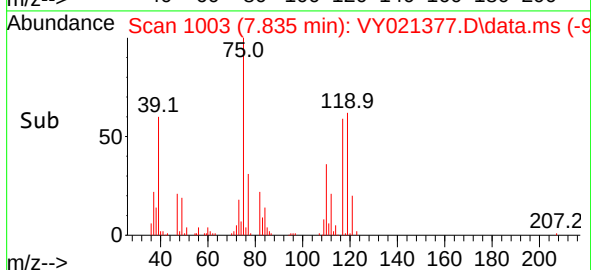
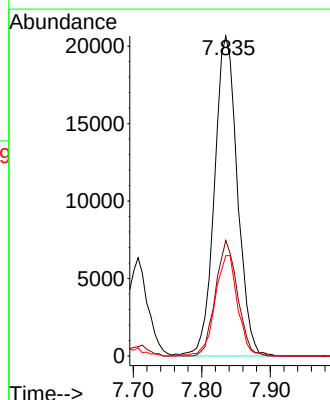
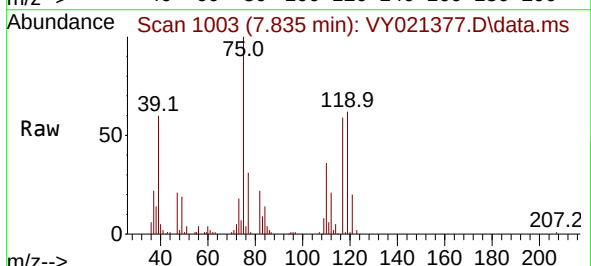
Manual Integrations  
APPROVED

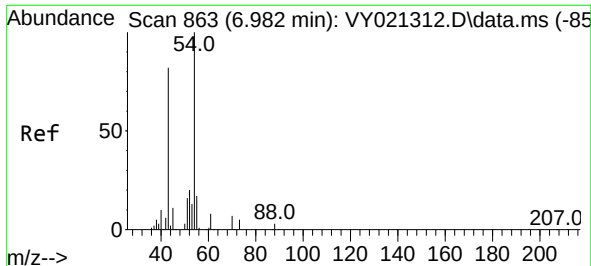
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025



#36  
1,1-Dichloropropene  
Concen: 18.883 ug/l  
RT: 7.835 min Scan# 1003  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

Tgt Ion: 75 Resp: 47878  
Ion Ratio Lower Upper  
75 100  
110 34.5 16.9 50.7  
77 30.9 24.6 36.8





#37

Ethyl Acetate

Concen: 18.195 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY021377.D

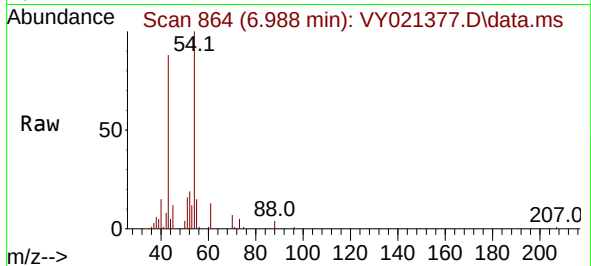
Acq: 28 Feb 2025 11:32

Instrument :

MSVOA\_Y

ClientSampleId :

VY0228SBS01



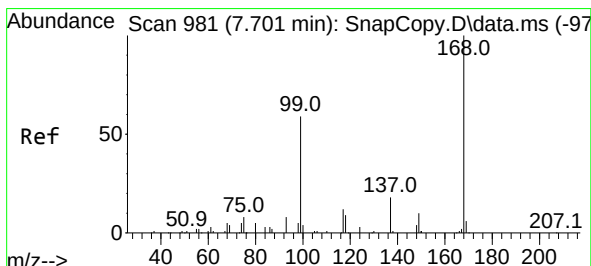
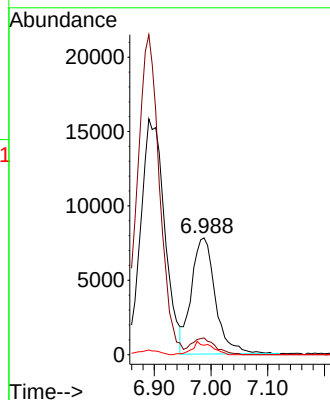
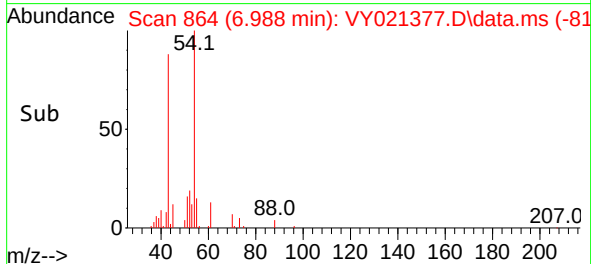
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 22949 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 14.3  | 10.4  | 15.6  |
| 70        | 9.0   | 7.5   | 11.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2025

Supervised By :Mahesh Dadoda 03/03/2025



#38

Carbon Tetrachloride

Concen: 19.541 ug/l

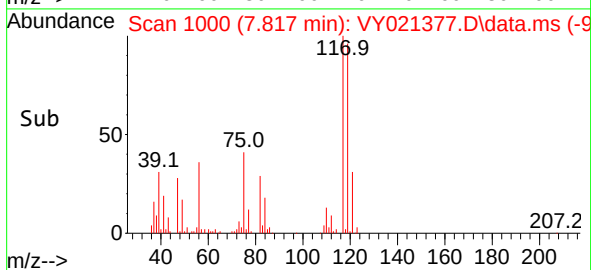
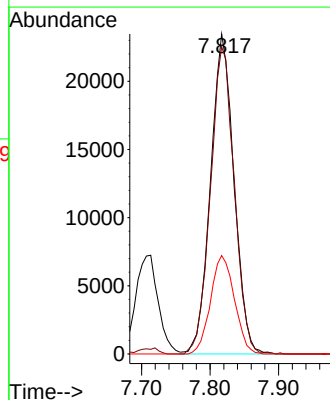
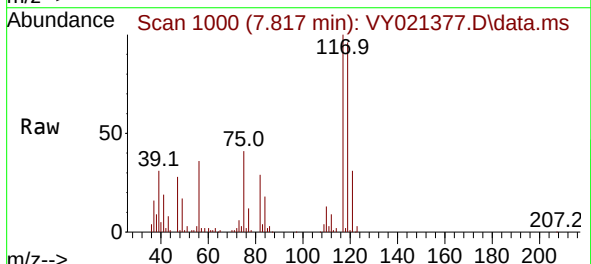
RT: 7.817 min Scan# 1000

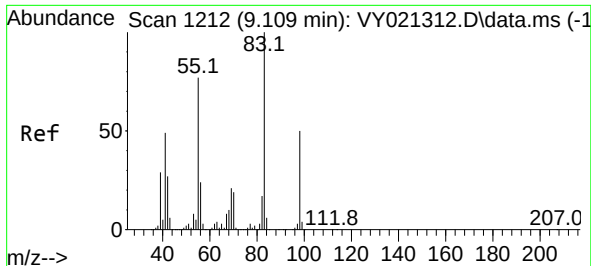
Delta R.T. 0.000 min

Lab File: VY021377.D

Acq: 28 Feb 2025 11:32

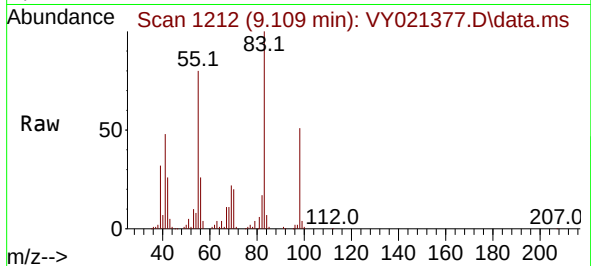
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 55703 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 96.0  | 76.0  | 114.0 |
| 121       | 30.8  | 24.9  | 37.3  |





#39  
Methylcyclohexane  
Concen: 18.134 ug/l  
RT: 9.109 min Scan# 1212  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

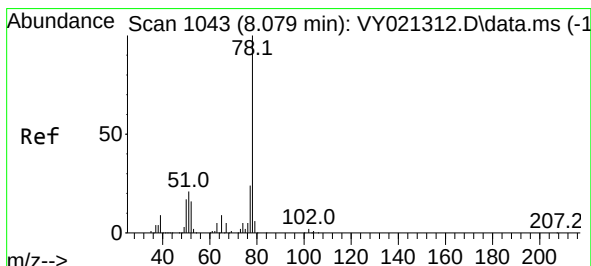
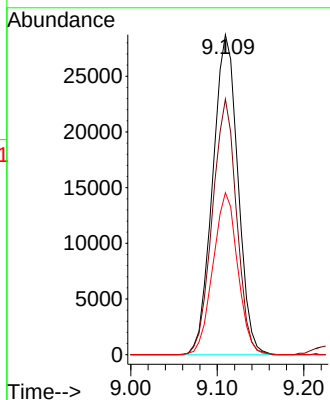
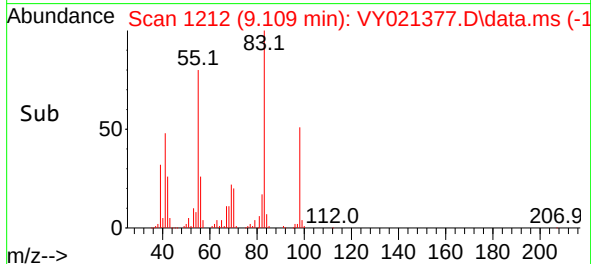
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



Tgt Ion: 83 Resp: 5815  
Ion Ratio Lower Upper  
83 100  
55 79.8 61.3 91.9  
98 50.6 39.9 59.9

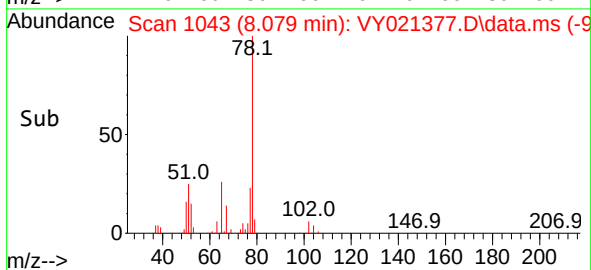
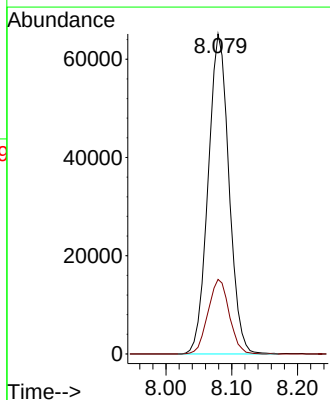
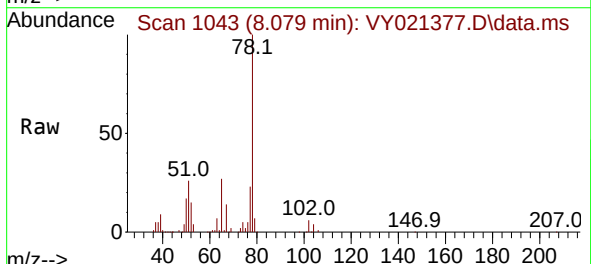
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025

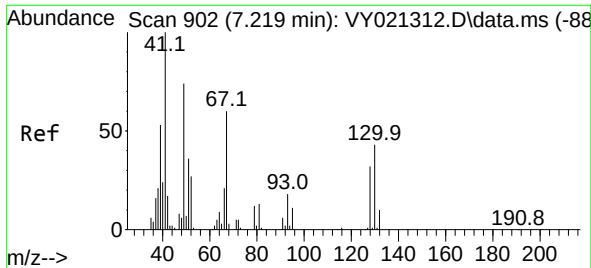


#40  
Benzene  
Concen: 19.148 ug/l  
RT: 8.079 min Scan# 1043  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

Tgt Ion: 78 Resp: 143523  
Ion Ratio Lower Upper  
78 100  
77 23.3 19.2 28.8

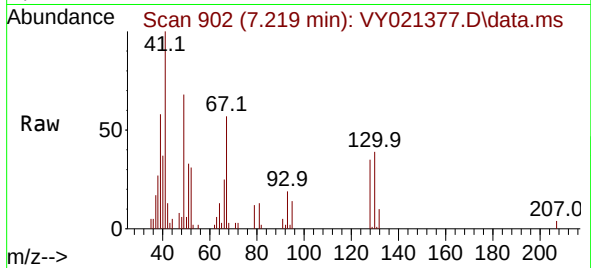






#41  
Methacrylonitrile  
Concen: 17.848 ug/l m  
RT: 7.219 min Scan# 902  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

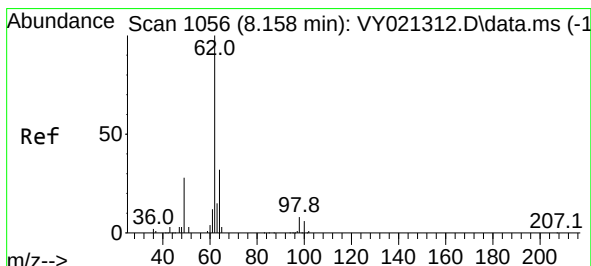
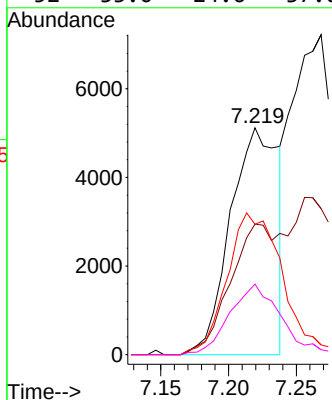
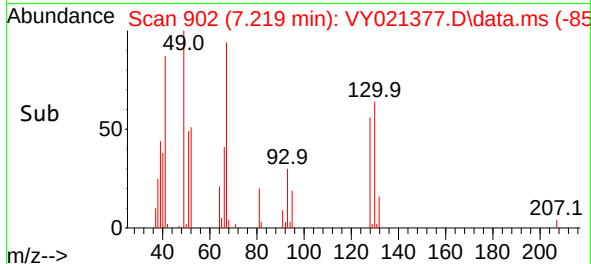
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



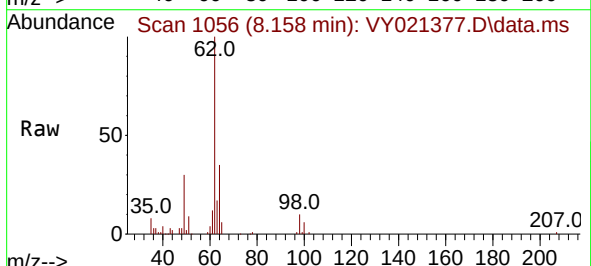
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 39      | 50.0  | 42.3  | 63.5  |
| 67      | 72.7  | 54.8  | 82.2  |
| 52      | 33.0  | 24.6  | 37.0  |

Manual Integrations  
APPROVED

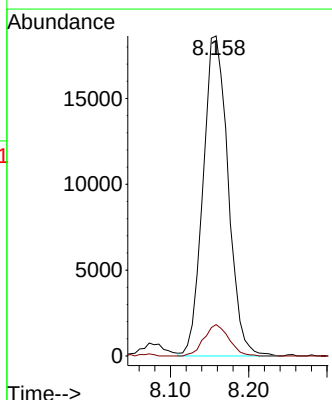
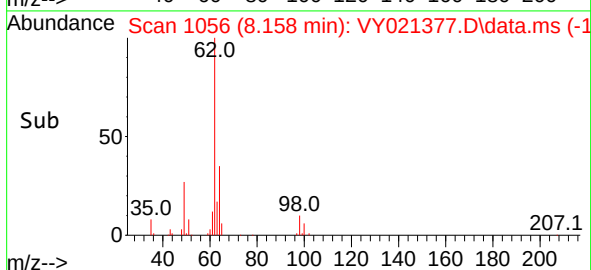
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025

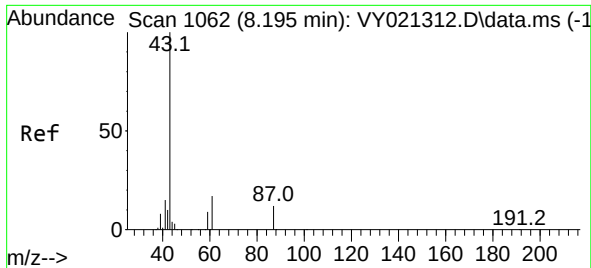


#42  
1,2-Dichloroethane  
Concen: 19.481 ug/l  
RT: 8.158 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32



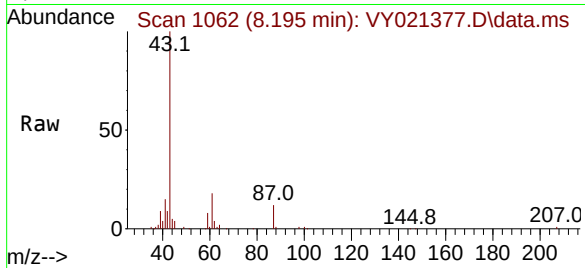
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62      | 100   |       |       |
| 98      | 9.7   | 0.0   | 17.6  |





#43  
Isopropyl Acetate  
Concen: 18.220 ug/l  
RT: 8.195 min Scan# 1062  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

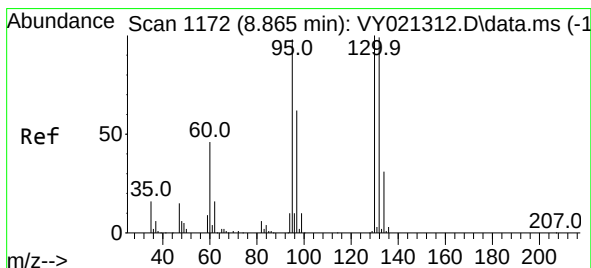
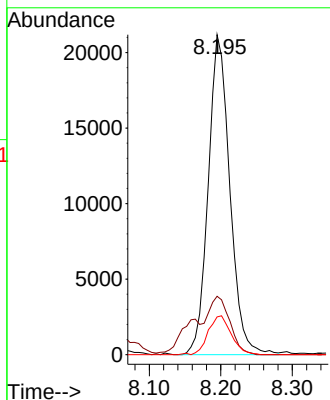
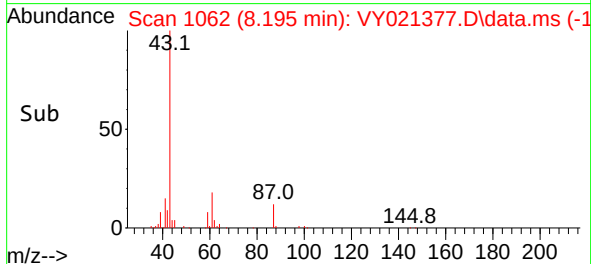
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



Tgt Ion: 43 Resp: 44479  
Ion Ratio Lower Upper  
43 100  
61 19.2 15.0 22.6  
87 13.0 10.0 15.0

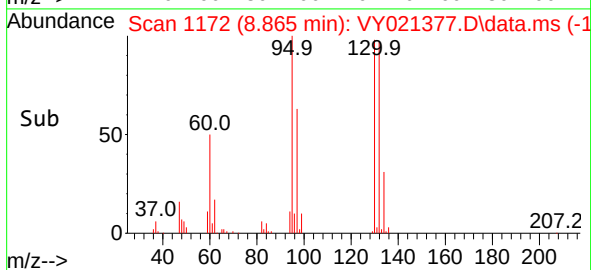
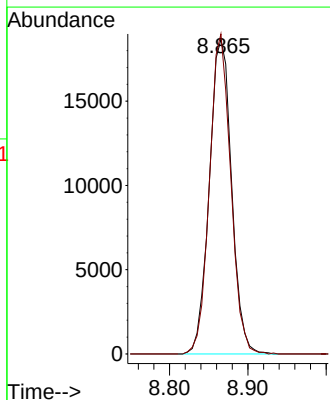
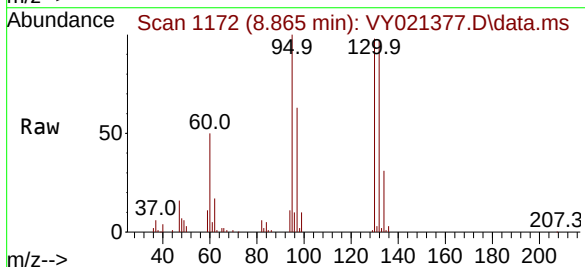
Manual Integrations  
APPROVED

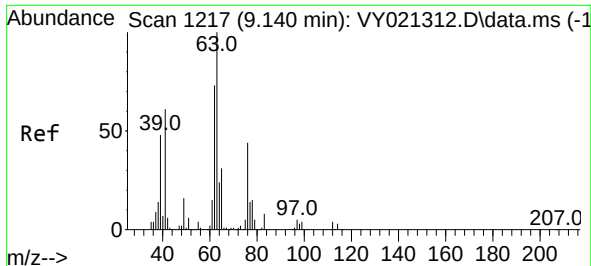
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025



#44  
Trichloroethene  
Concen: 19.619 ug/l  
RT: 8.865 min Scan# 1172  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

Tgt Ion:130 Resp: 36816  
Ion Ratio Lower Upper  
130 100  
95 101.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.049 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY021377.D

Acq: 28 Feb 2025 11:32

Instrument :

MSVOA\_Y

ClientSampleId :

VY0228SBS01

Tgt Ion: 63 Resp: 3436

Ion Ratio Lower Upper

63 100

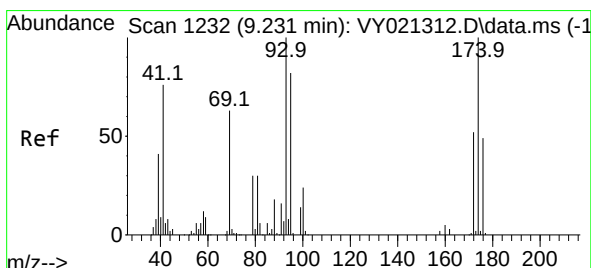
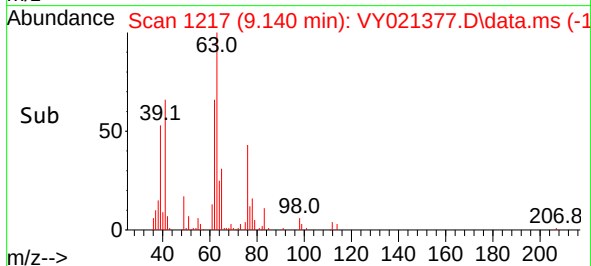
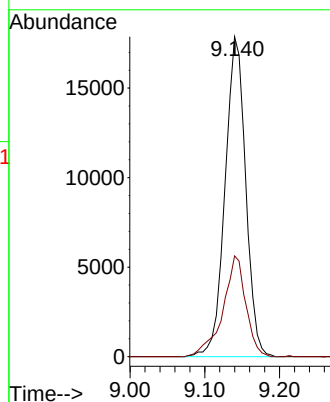
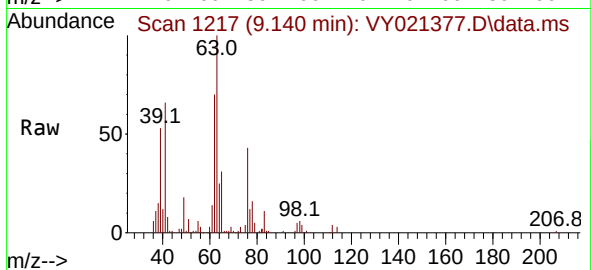
65 31.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2025

Supervised By :Mahesh Dadoda 03/03/2025



#46

Dibromomethane

Concen: 19.733 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021377.D

Acq: 28 Feb 2025 11:32

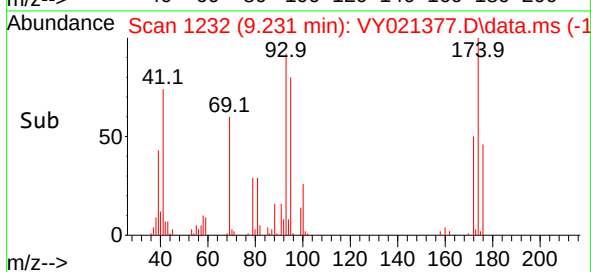
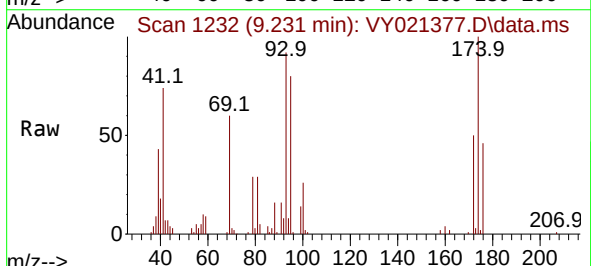
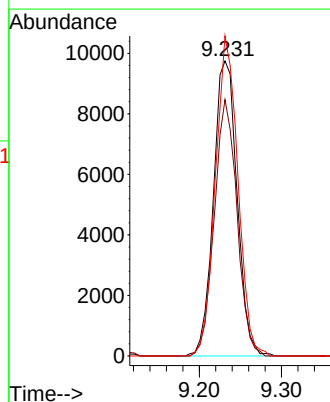
Tgt Ion: 93 Resp: 19456

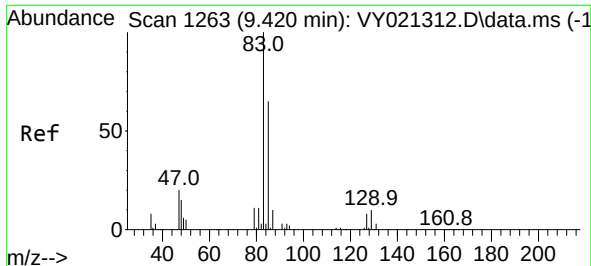
Ion Ratio Lower Upper

93 100

95 83.3 66.4 99.6

174 103.3 78.2 117.2





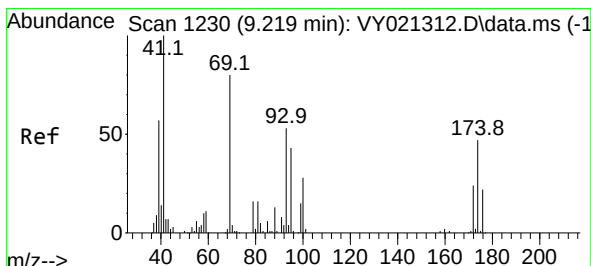
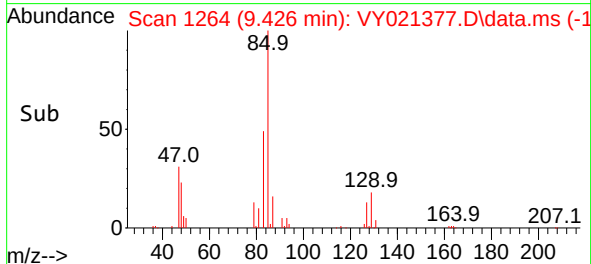
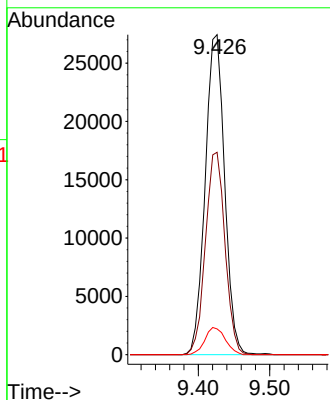
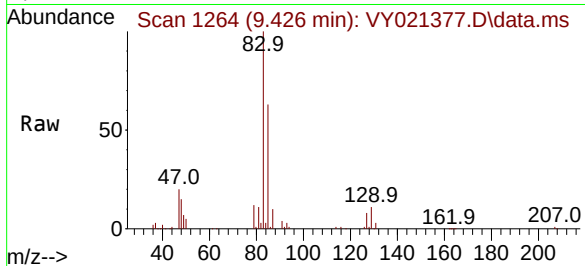
#47  
Bromodichloromethane  
Concen: 19.717 ug/l  
RT: 9.426 min Scan# 1263  
Delta R.T. 0.006 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01

Tgt Ion: 83 Resp: 5183  
Ion Ratio Lower Upper  
83 100  
85 63.3 51.8 77.8  
127 8.1 6.7 10.1

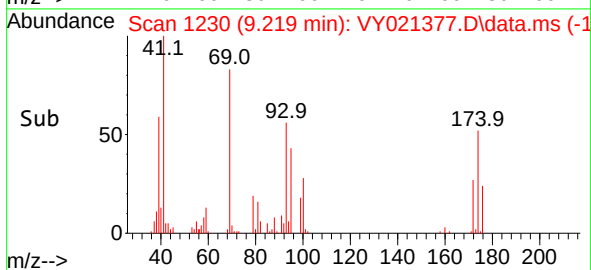
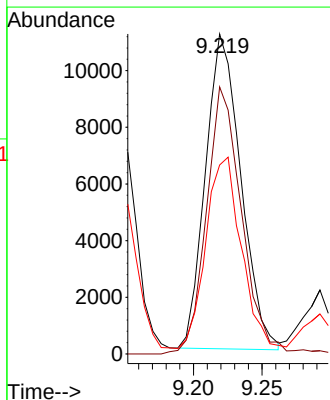
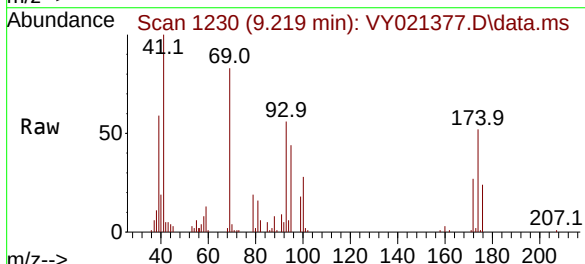
Manual Integrations  
APPROVED

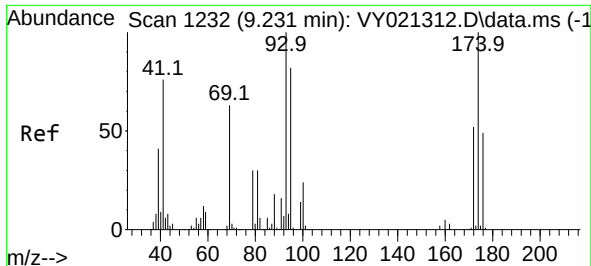
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025



#48  
Methyl methacrylate  
Concen: 17.477 ug/l  
RT: 9.219 min Scan# 1230  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

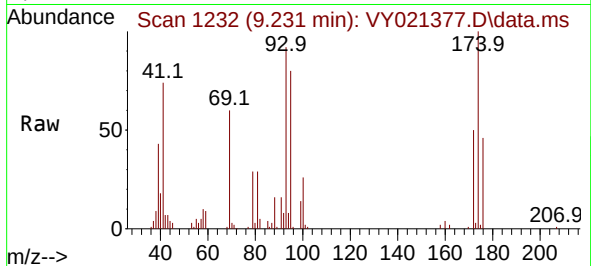
Tgt Ion: 41 Resp: 19952  
Ion Ratio Lower Upper  
41 100  
69 83.9 63.3 94.9  
39 61.5 45.0 67.6





#49  
1,4-Dioxane  
Concen: 375.255 ug/l  
RT: 9.231 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

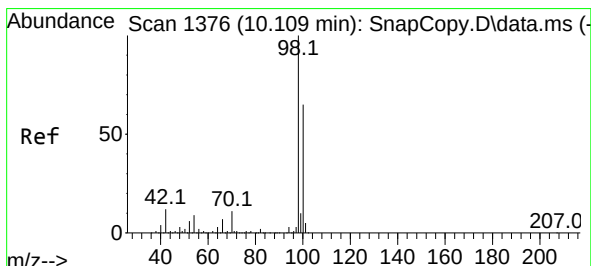
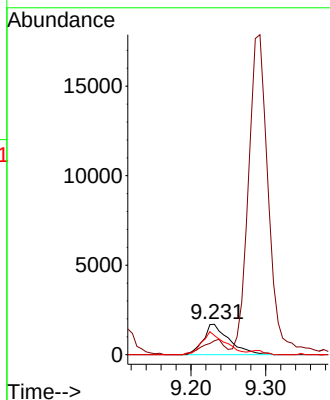
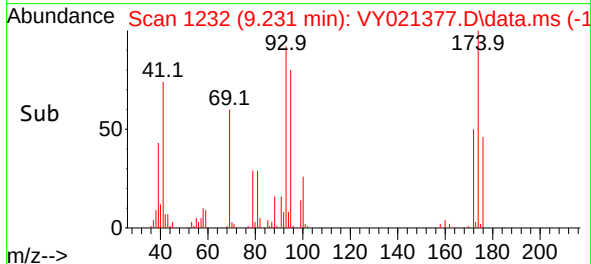
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



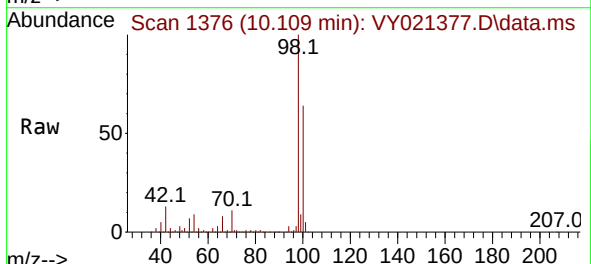
Tgt Ion: 88 Resp: 4114  
Ion Ratio Lower Upper  
88 100  
43 39.5 34.8 52.2  
58 67.5 59.8 89.6

Manual Integrations  
APPROVED

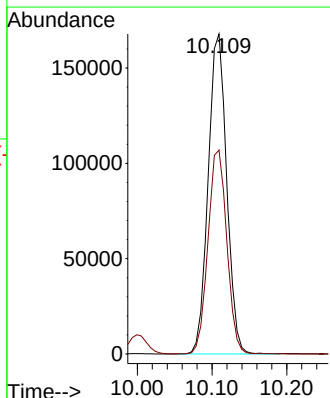
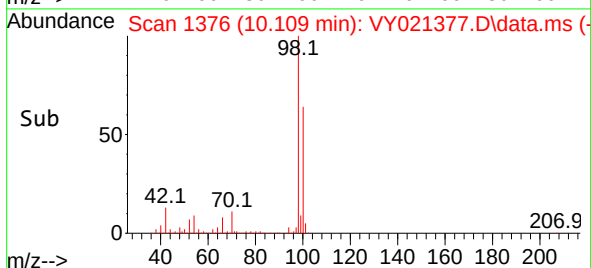
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025

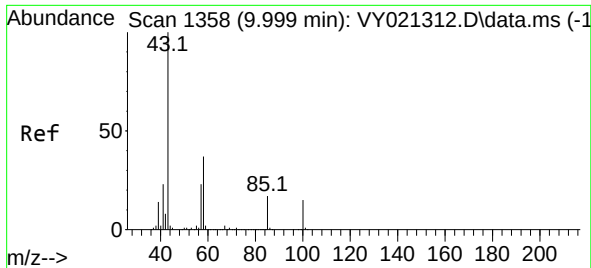


#50  
Toluene-d8  
Concen: 44.349 ug/l  
RT: 10.109 min Scan# 1376  
Delta R.T. 0.006 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32



Tgt Ion: 98 Resp: 289320  
Ion Ratio Lower Upper  
98 100  
100 65.0 52.4 78.6





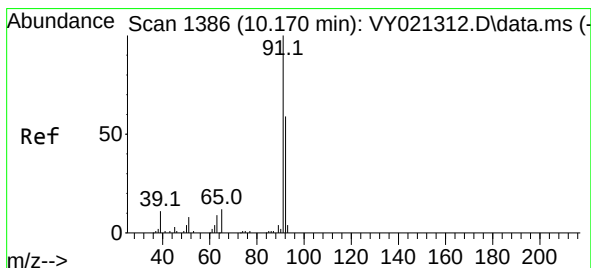
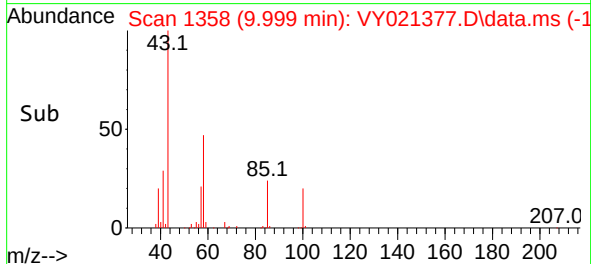
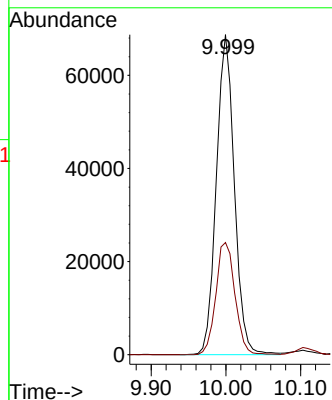
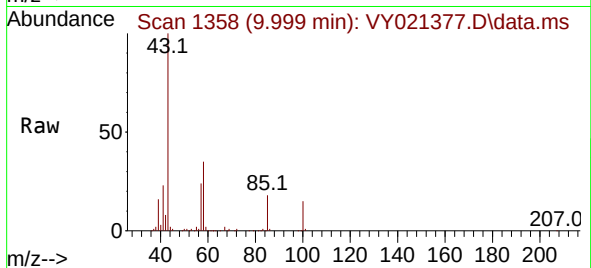
#51  
4-Methyl-2-Pentanone  
Concen: 92.255 ug/l  
RT: 9.999 min Scan# 1358  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01

Tgt Ion: 43 Resp: 115289  
Ion Ratio Lower Upper  
43 100  
58 37.4 30.1 45.1

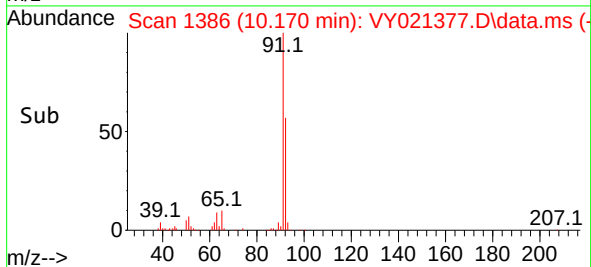
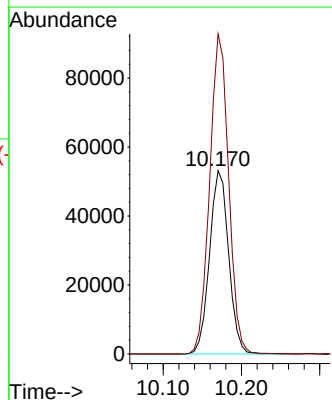
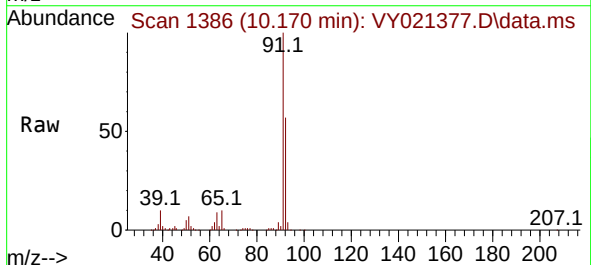
Manual Integrations  
APPROVED

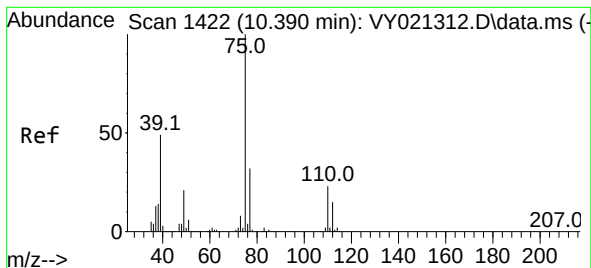
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025



#52  
Toluene  
Concen: 19.276 ug/l  
RT: 10.170 min Scan# 1386  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

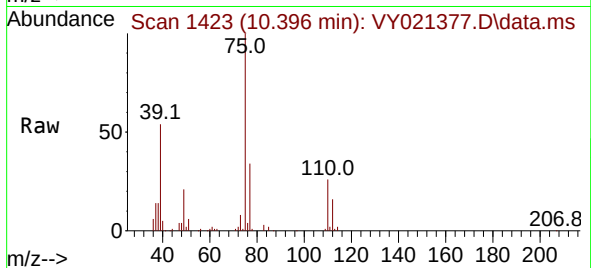
Tgt Ion: 92 Resp: 89754  
Ion Ratio Lower Upper  
92 100  
91 173.8 137.8 206.8





#53  
t-1,3-Dichloropropene  
Concen: 18.555 ug/l  
RT: 10.396 min Scan# 1422  
Delta R.T. 0.006 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

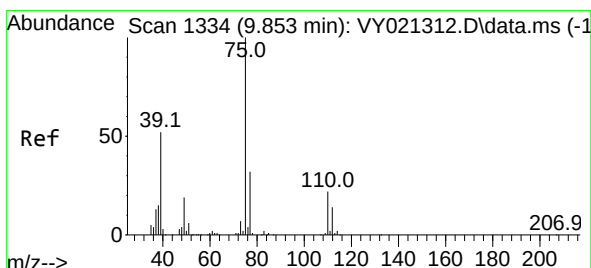
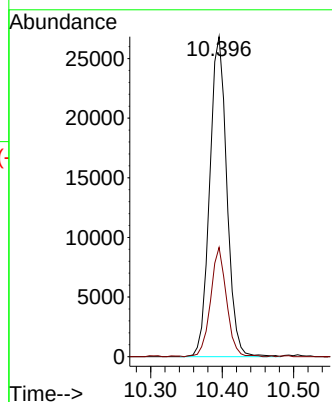
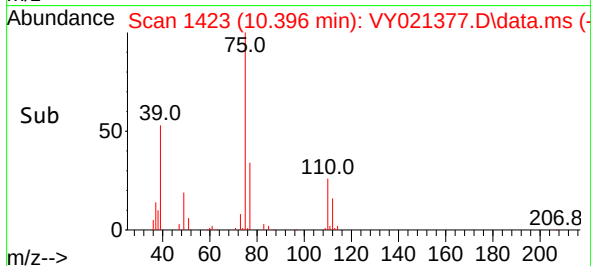
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



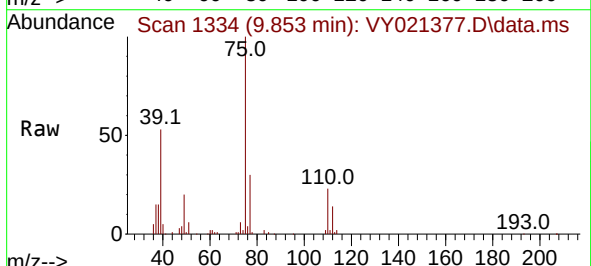
Tgt Ion: 75 Resp: 44692  
Ion Ratio Lower Upper  
75 100  
77 33.9 25.3 37.9

Manual Integrations  
APPROVED

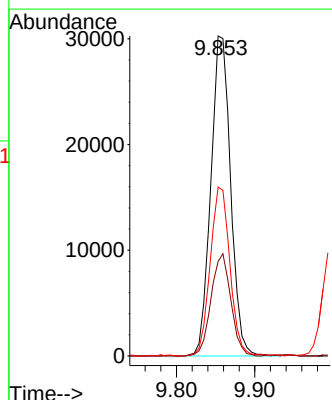
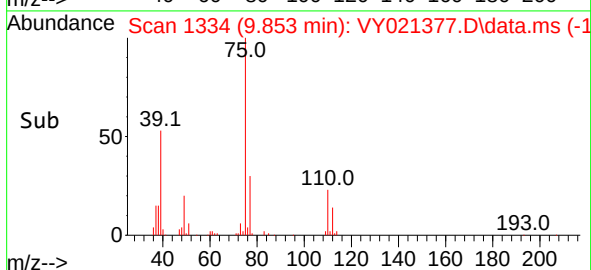
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025

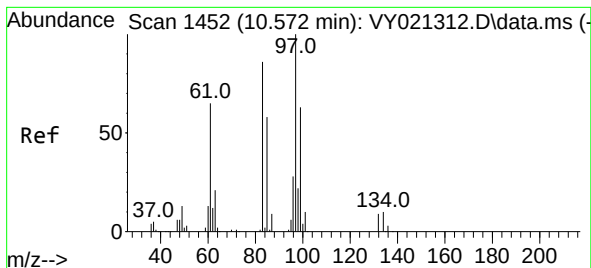


#54  
cis-1,3-Dichloropropene  
Concen: 18.657 ug/l  
RT: 9.853 min Scan# 1334  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32



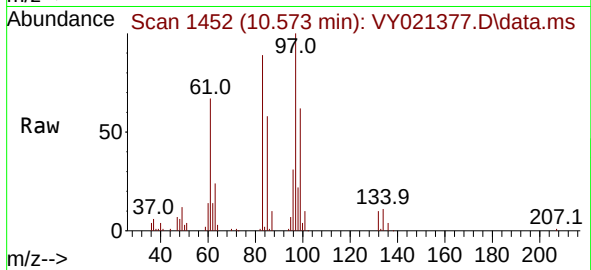
Tgt Ion: 75 Resp: 53051  
Ion Ratio Lower Upper  
75 100  
77 29.5 25.7 38.5  
39 52.8 41.8 62.6





#55  
1,1,2-Trichloroethane  
Concen: 19.651 ug/l  
RT: 10.573 min Scan# 1452  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

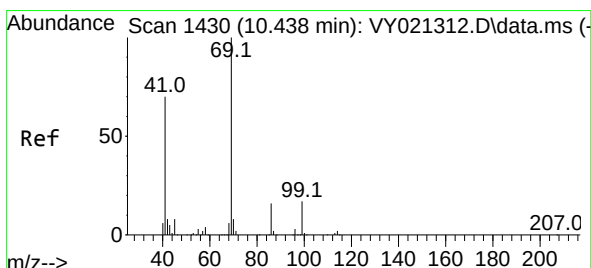
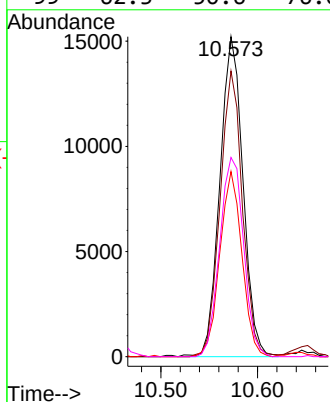
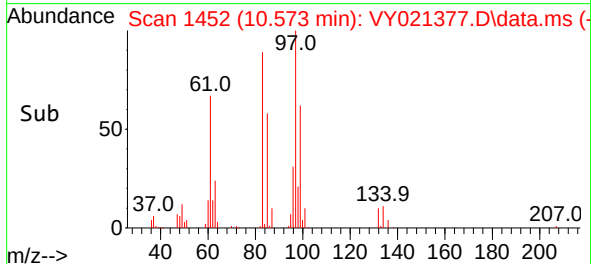
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



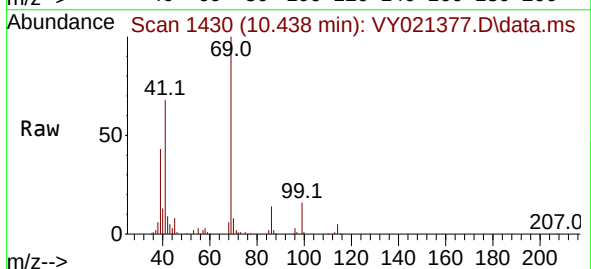
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 89.2  | 68.7  | 103.1 |
| 85      | 57.8  | 46.3  | 69.5  |
| 99      | 62.3  | 50.6  | 76.0  |

Manual Integrations  
APPROVED

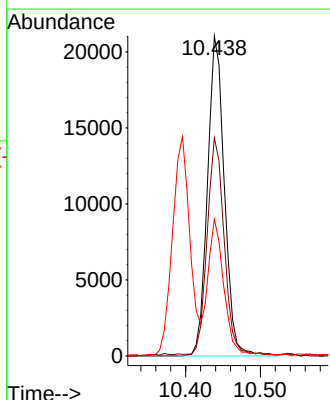
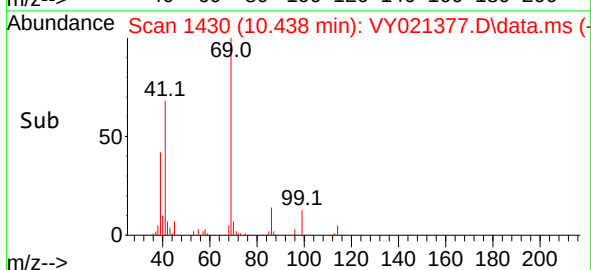
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025



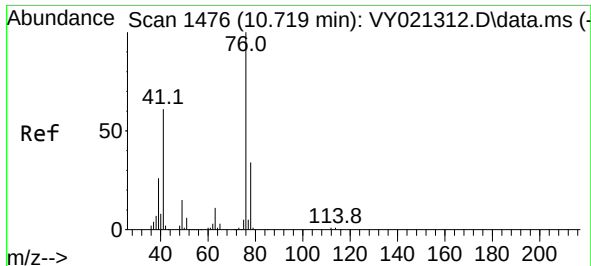
#56  
Ethyl methacrylate  
Concen: 18.661 ug/l  
RT: 10.438 min Scan# 1430  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 68.0  | 56.2  | 84.4  |
| 39      | 40.9  | 32.7  | 49.1  |







#57

1,3-Dichloropropane

Concen: 19.632 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY021377.D

Acq: 28 Feb 2025 11:32

Instrument :

MSVOA\_Y

ClientSampleId :

VY0228SBS01

Tgt Ion: 76 Resp: 44249

Ion Ratio Lower Upper

76 100

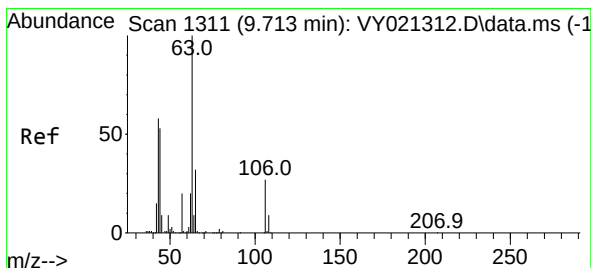
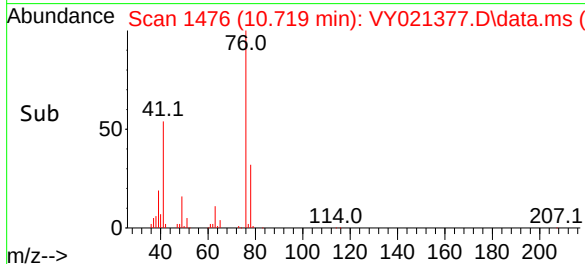
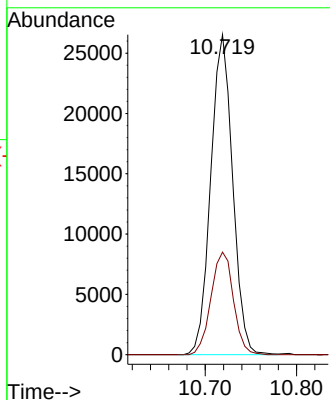
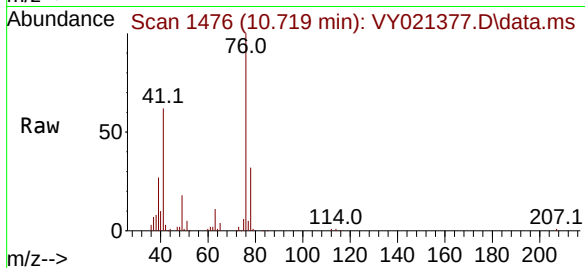
78 32.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2025

Supervised By :Mahesh Dadoda 03/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 88.741 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY021377.D

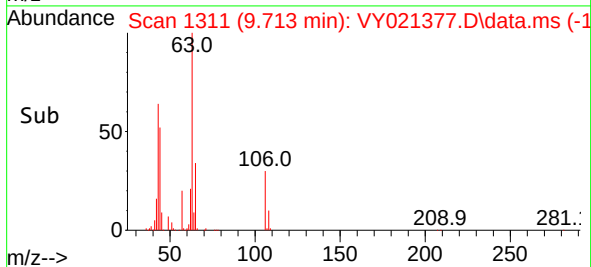
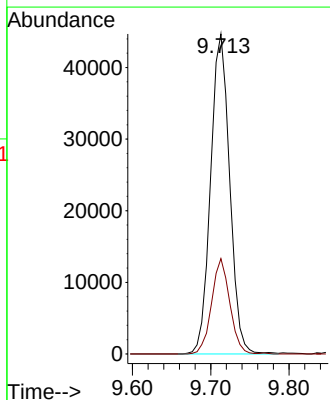
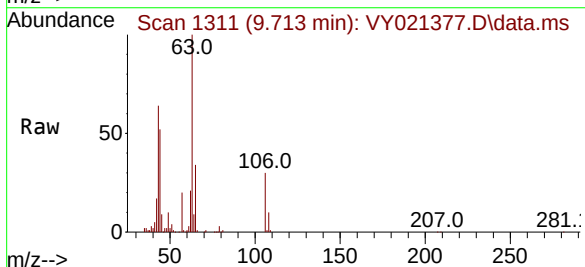
Acq: 28 Feb 2025 11:32

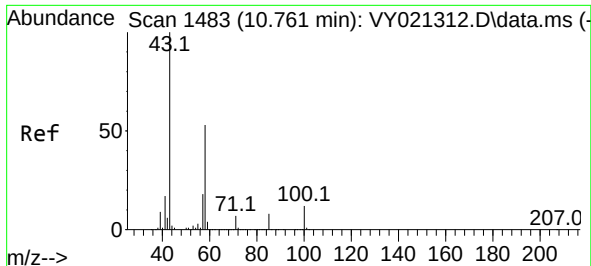
Tgt Ion: 63 Resp: 75597

Ion Ratio Lower Upper

63 100

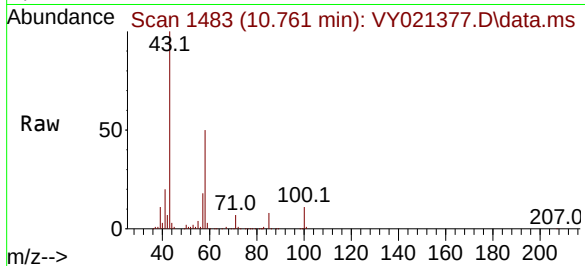
106 28.4 21.7 32.5





#59  
2-Hexanone  
Concen: 91.322 ug/l  
RT: 10.761 min Scan# 1483  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

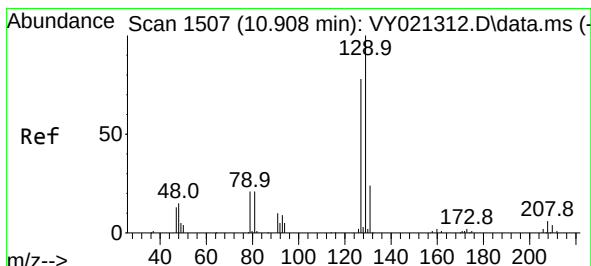
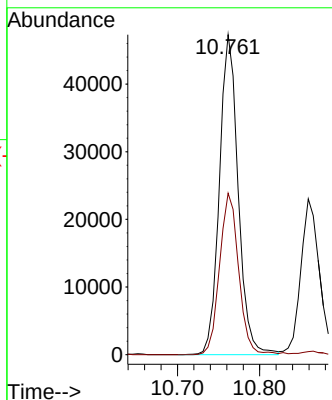
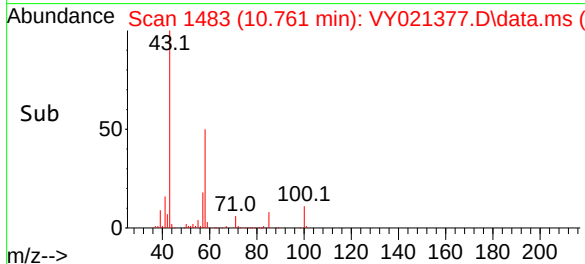
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



Tgt Ion: 43 Resp: 74950  
Ion Ratio Lower Upper  
43 100  
58 51.5 25.9 77.6

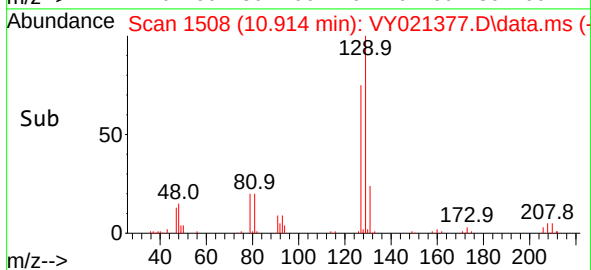
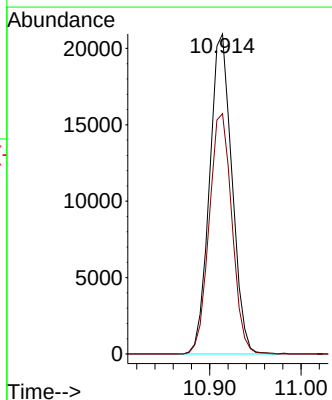
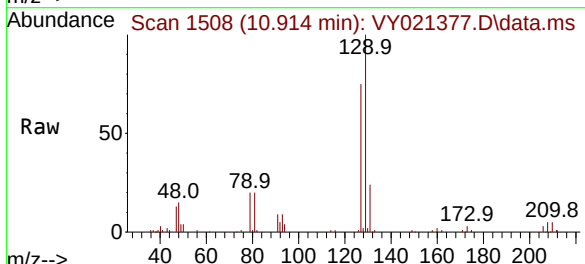
Manual Integrations  
APPROVED

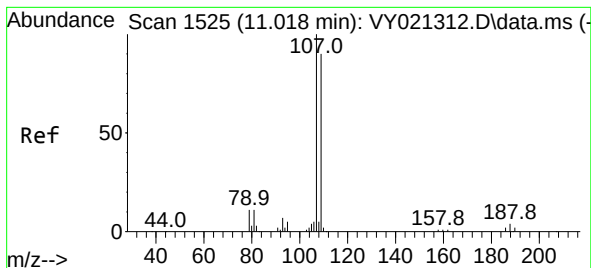
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025



#60  
Dibromochloromethane  
Concen: 20.364 ug/l  
RT: 10.914 min Scan# 1508  
Delta R.T. 0.006 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

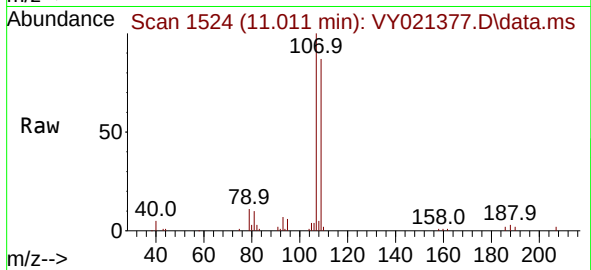
Tgt Ion:129 Resp: 35624  
Ion Ratio Lower Upper  
129 100  
127 76.2 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 19.519 ug/l  
RT: 11.011 min Scan# 1524  
Delta R.T. -0.006 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

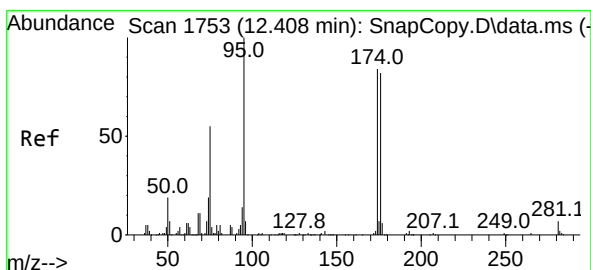
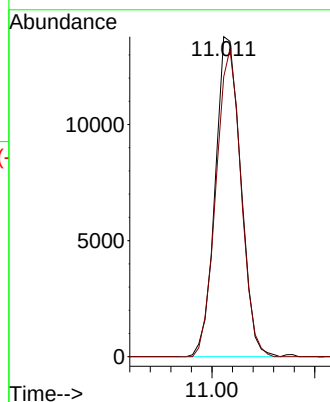
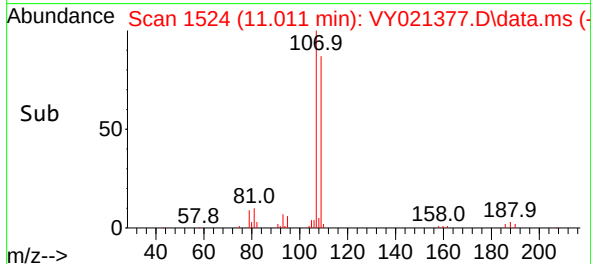
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



Tgt Ion:107 Resp: 23730  
Ion Ratio Lower Upper  
107 100  
109 94.8 73.8 110.8

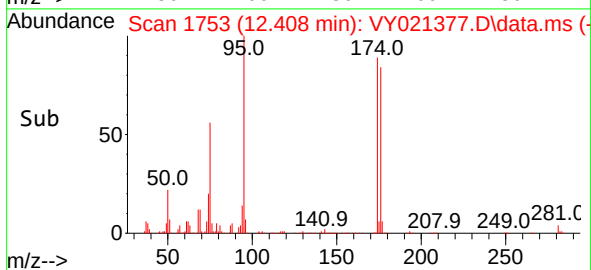
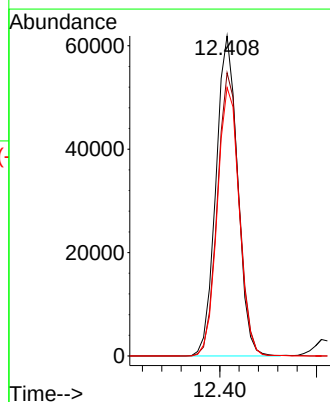
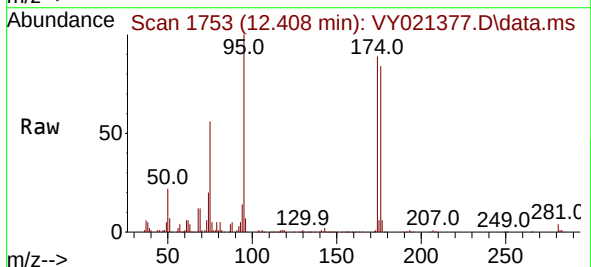
Manual Integrations  
APPROVED

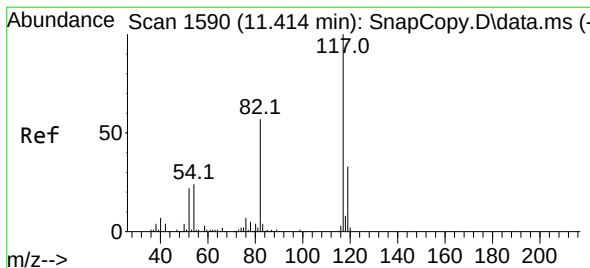
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025



#62  
4-Bromofluorobenzene  
Concen: 43.701 ug/l  
RT: 12.408 min Scan# 1753  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

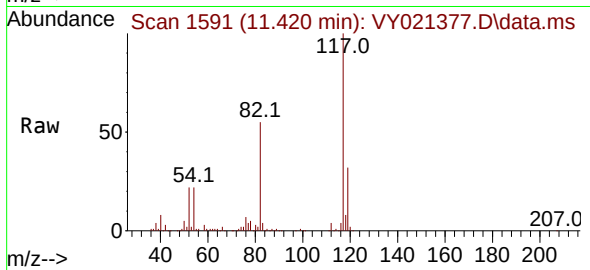
Tgt Ion: 95 Resp: 95946  
Ion Ratio Lower Upper  
95 100  
174 88.7 0.0 168.0  
176 85.0 0.0 162.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.420 min Scan# 1591  
Delta R.T. 0.006 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

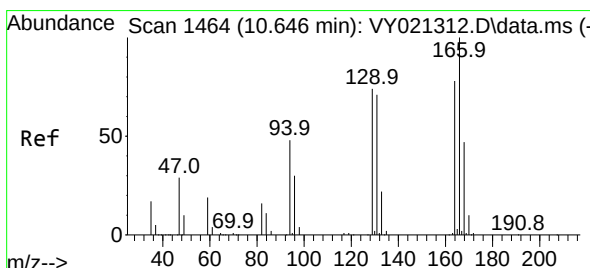
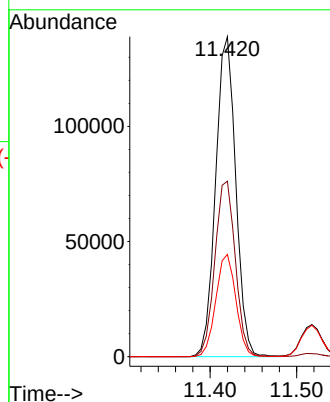
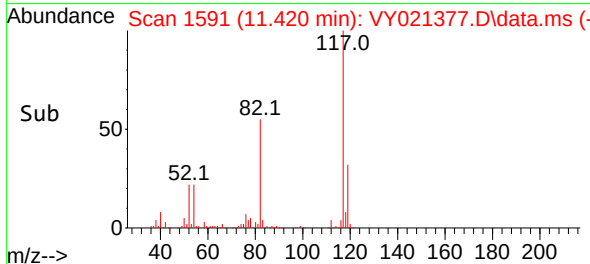
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



Tgt Ion:117 Resp: 22403  
Ion Ratio Lower Upper  
117 100  
82 54.8 46.2 69.4  
119 32.0 24.9 37.3

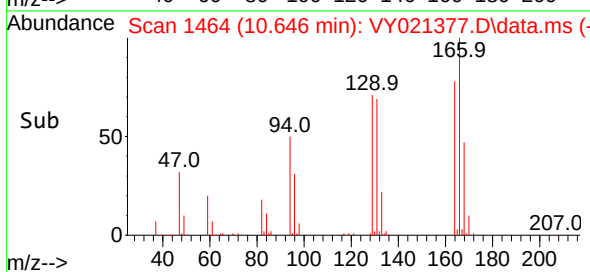
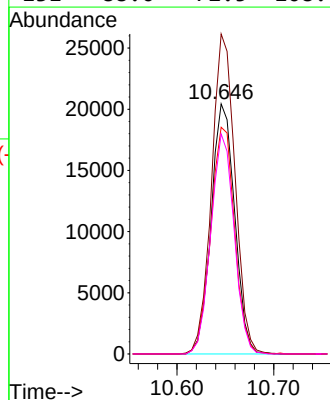
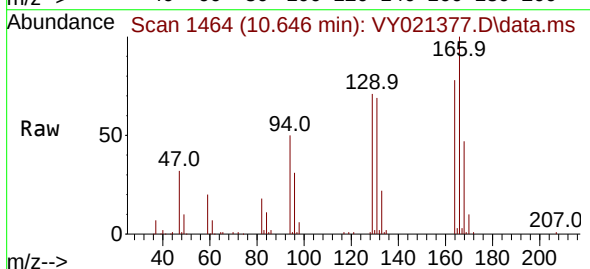
Manual Integrations  
APPROVED

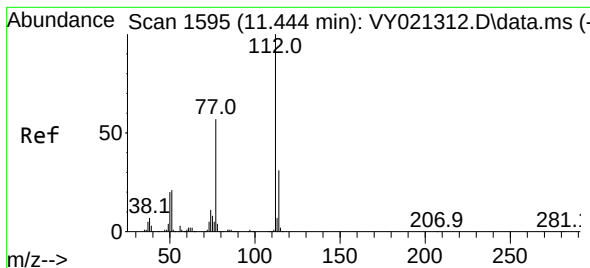
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025



#64  
Tetrachloroethene  
Concen: 20.389 ug/l  
RT: 10.646 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

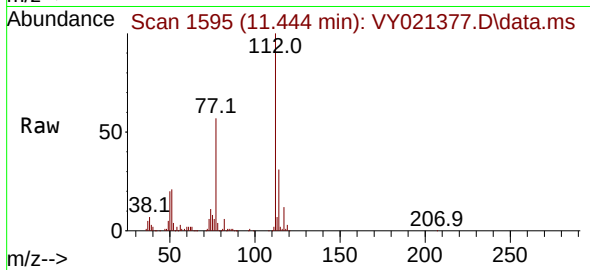
Tgt Ion:164 Resp: 34526  
Ion Ratio Lower Upper  
164 100  
166 127.9 101.9 152.9  
129 90.6 75.5 113.3  
131 88.0 72.5 108.7





#65  
Chlorobenzene  
Concen: 19.747 ug/l  
RT: 11.444 min Scan# 1595  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

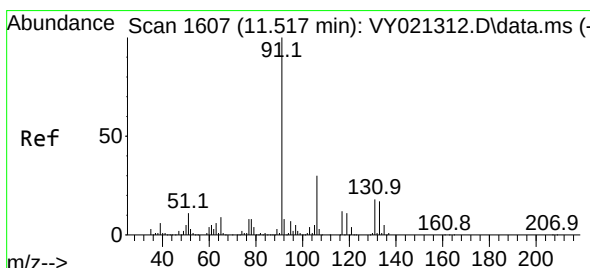
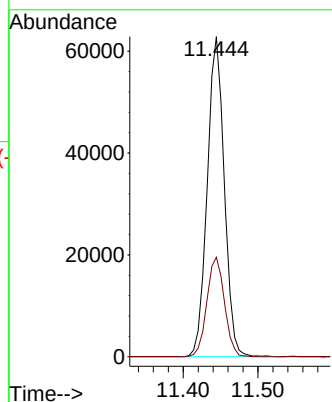
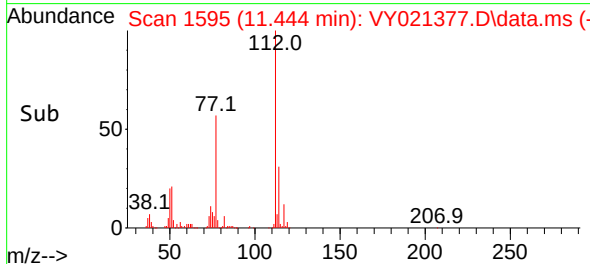
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



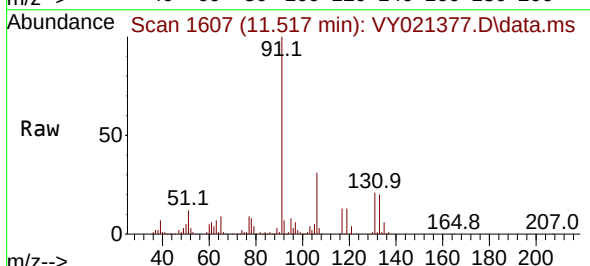
Tgt Ion:112 Resp: 99308  
Ion Ratio Lower Upper  
112 100  
114 31.1 25.0 37.6

Manual Integrations  
APPROVED

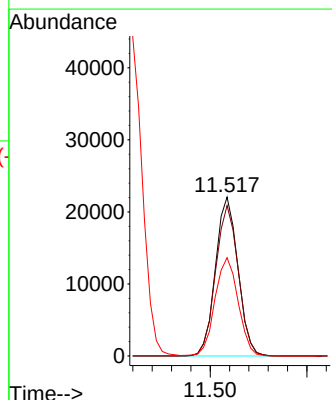
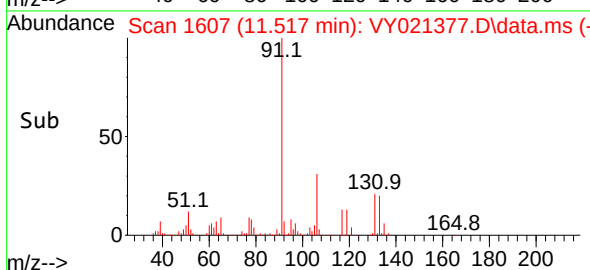
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025

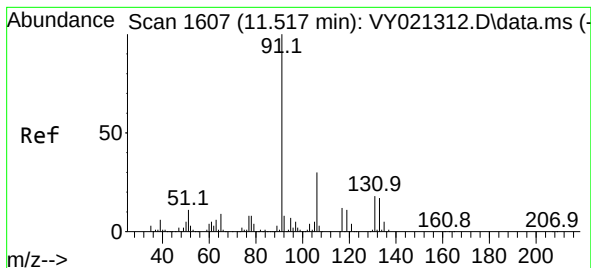


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.173 ug/l  
RT: 11.517 min Scan# 1607  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32



Tgt Ion:131 Resp: 35523  
Ion Ratio Lower Upper  
131 100  
133 96.0 47.9 143.6  
119 63.8 31.7 95.1





#67

Ethyl Benzene

Concen: 19.119 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY021377.D

Acq: 28 Feb 2025 11:32

Instrument :

MSVOA\_Y

ClientSampleId :

VY0228SBS01

Tgt Ion: 91 Resp: 170300

Ion Ratio Lower Upper

91 100

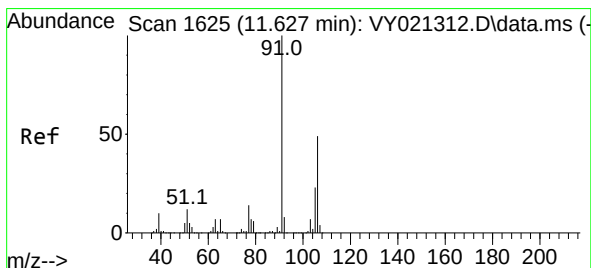
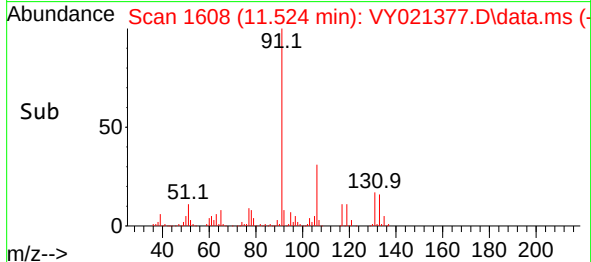
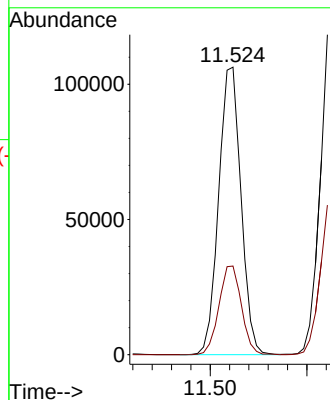
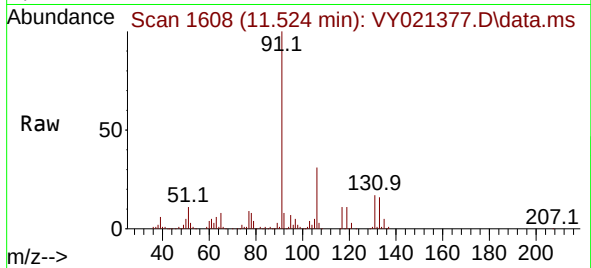
106 30.8 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2025

Supervised By :Mahesh Dadoda 03/03/2025



#68

m/p-Xylenes

Concen: 39.173 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.006 min

Lab File: VY021377.D

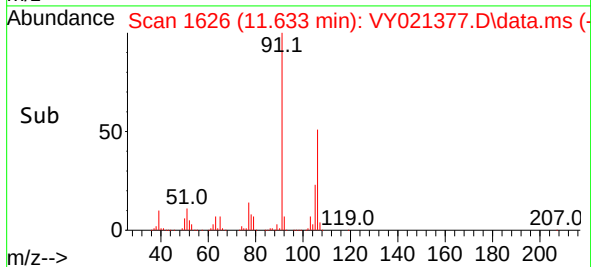
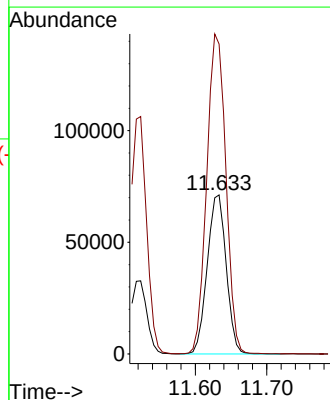
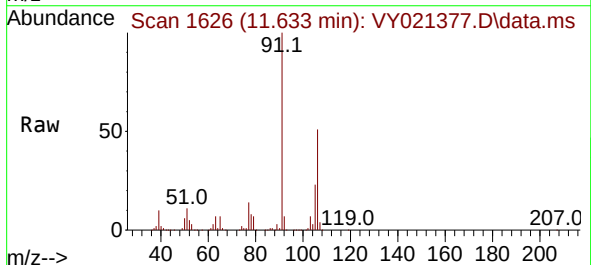
Acq: 28 Feb 2025 11:32

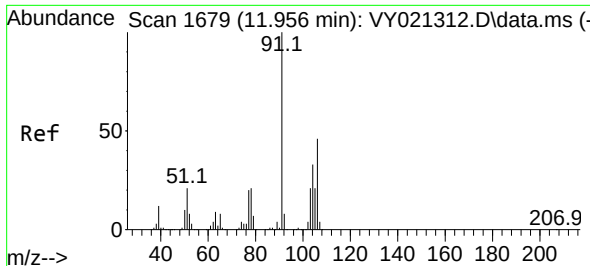
Tgt Ion:106 Resp: 131250

Ion Ratio Lower Upper

106 100

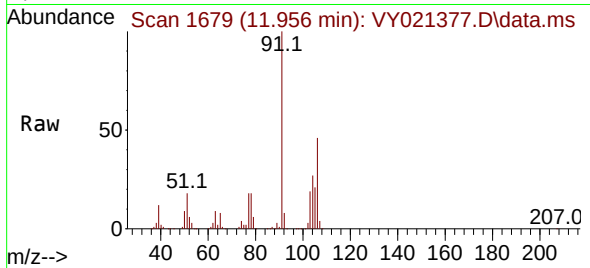
91 202.6 163.9 245.9





#69  
o-Xylene  
Concen: 19.445 ug/l  
RT: 11.956 min Scan# 1679  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

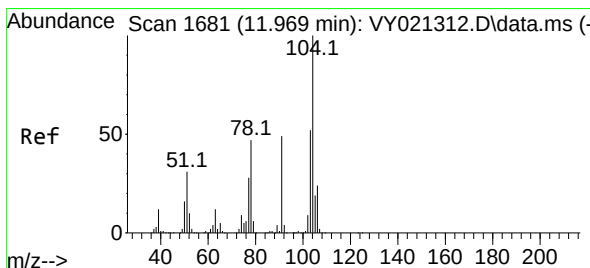
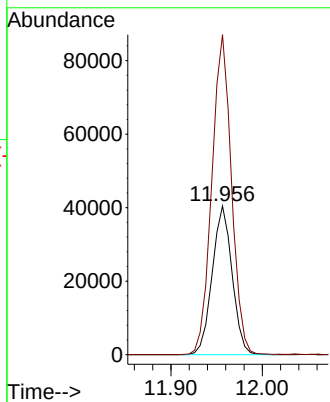
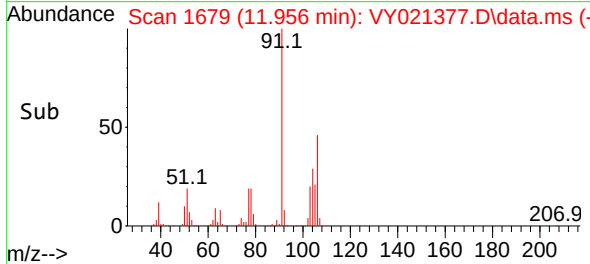
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



Tgt Ion:106 Resp: 6103  
Ion Ratio Lower Upper  
106 100  
91 213.0 108.1 324.2

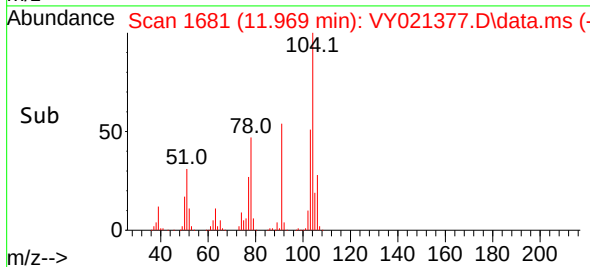
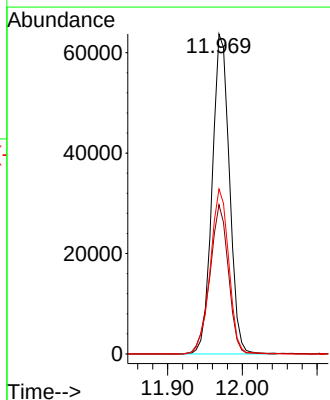
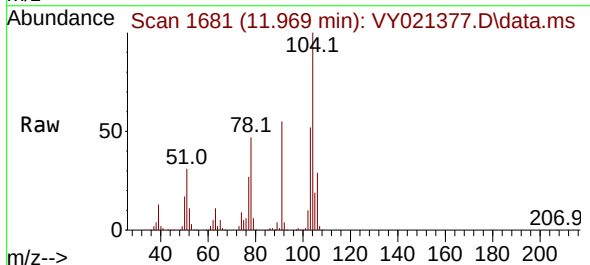
Manual Integrations  
APPROVED

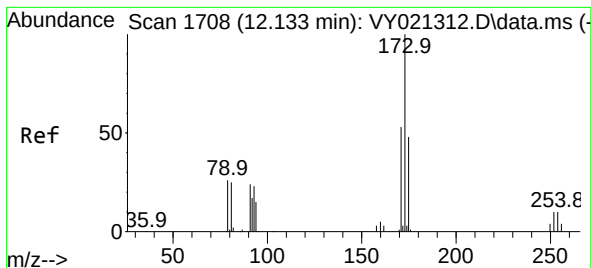
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025



#70  
Styrene  
Concen: 19.635 ug/l  
RT: 11.969 min Scan# 1681  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

Tgt Ion:104 Resp: 102541  
Ion Ratio Lower Upper  
104 100  
78 49.9 41.3 61.9  
103 55.2 43.9 65.9





#71

Bromoform

Concen: 20.248 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021377.D

Acq: 28 Feb 2025 11:32

Instrument :

MSVOA\_Y

ClientSampleId :

VY0228SBS01

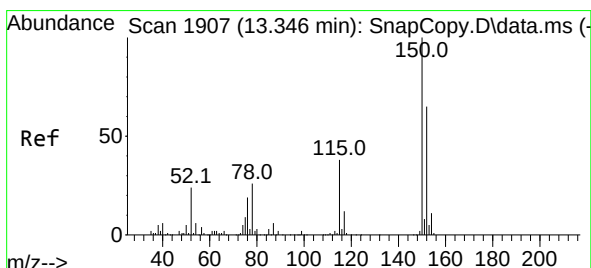
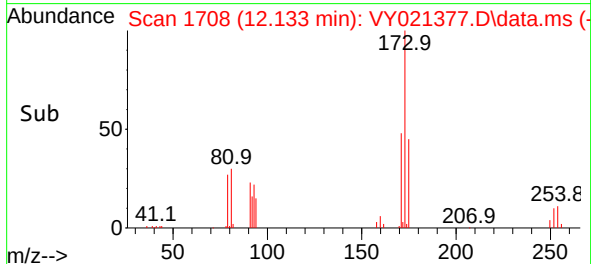
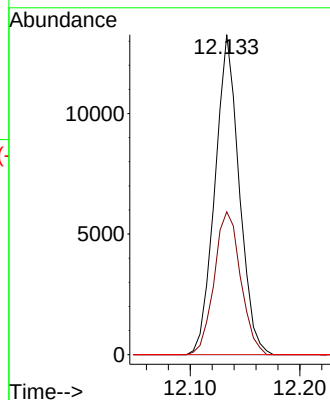
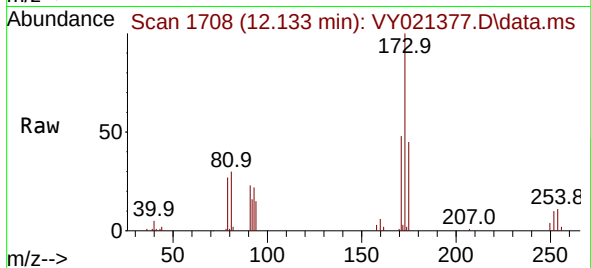
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 2039      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 48.6  | 24.1 72.3 |
| 254         | 0.0   | 0.1 0.1   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2025

Supervised By :Mahesh Dadoda 03/03/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

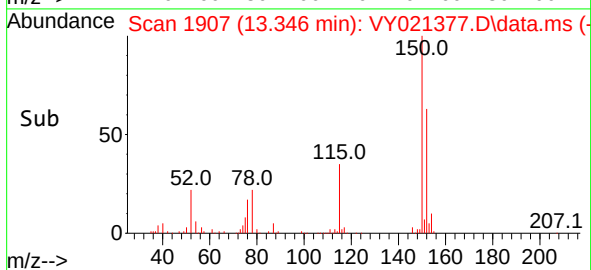
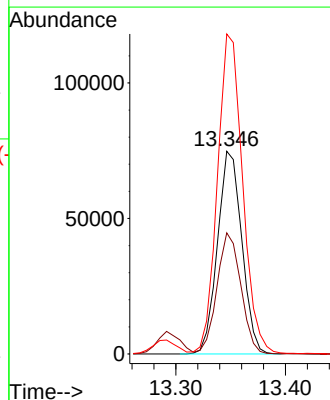
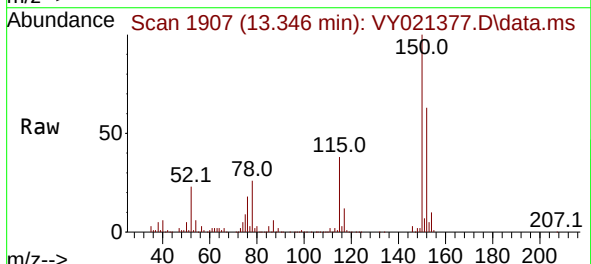
RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

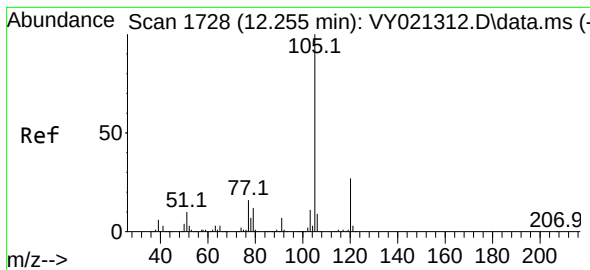
Lab File: VY021377.D

Acq: 28 Feb 2025 11:32

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 115456    |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 58.4  | 29.3 88.0 |
| 150         | 163.6 | 0.0 347.4 |







#73

Isopropylbenzene

Concen: 18.914 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021377.D

Acq: 28 Feb 2025 11:32

Instrument :

MSVOA\_Y

ClientSampleId :

VY0228SBS01

Tgt Ion:105 Resp: 16417

Ion Ratio Lower Upper

105 100

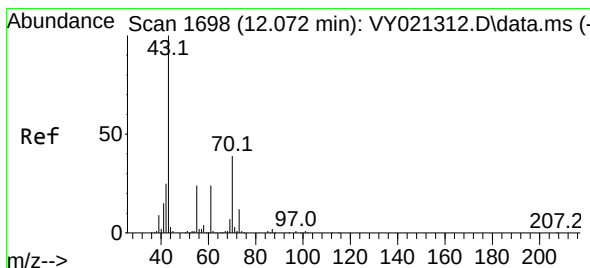
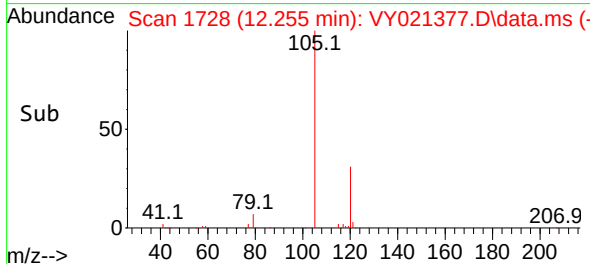
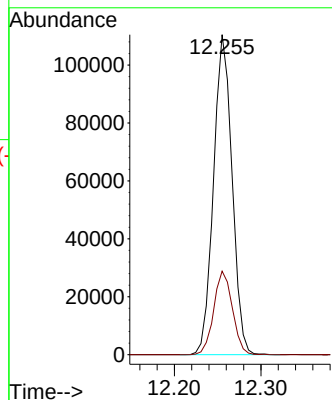
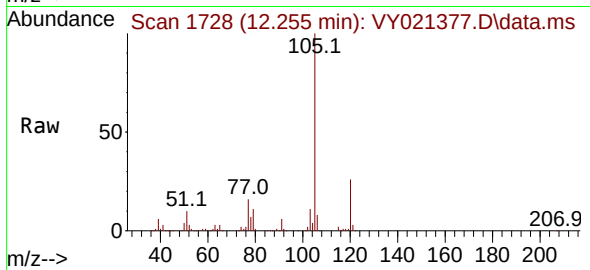
120 26.2 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2025

Supervised By :Mahesh Dadoda 03/03/2025



#74

N-ethyl acetate

Concen: 17.127 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY021377.D

Acq: 28 Feb 2025 11:32

Tgt Ion: 43 Resp: 37786

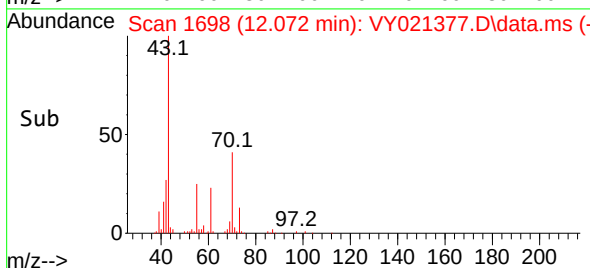
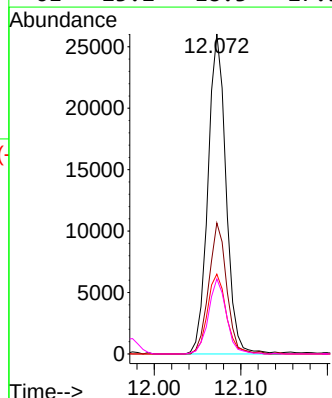
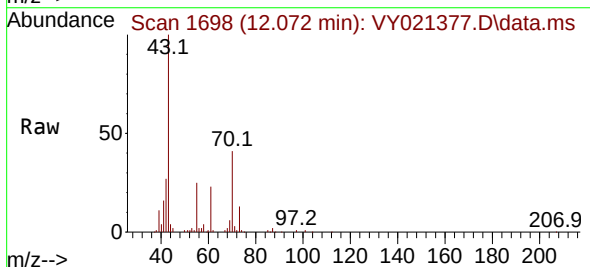
Ion Ratio Lower Upper

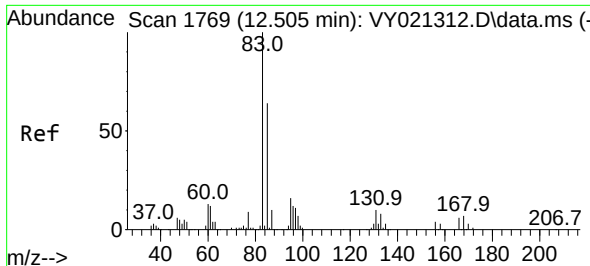
43 100

70 40.6 32.2 48.2

55 26.1 19.6 29.4

61 23.2 18.3 27.5





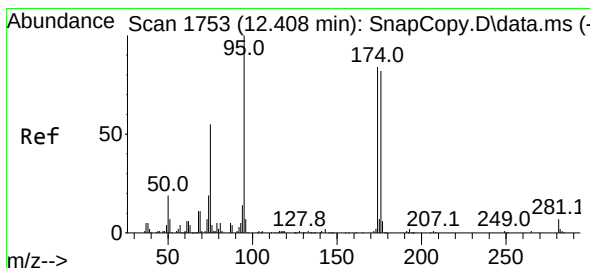
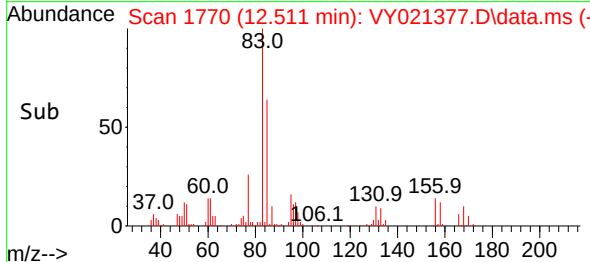
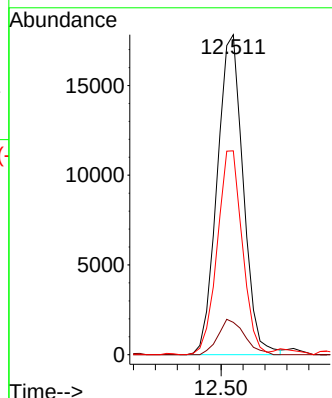
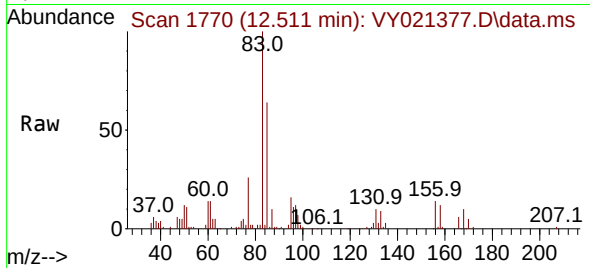
#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.206 ug/l  
RT: 12.511 min Scan# 1770  
Delta R.T. 0.006 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01

Tgt Ion: 83 Resp: 2942  
Ion Ratio Lower Upper  
83 100  
131 11.2 5.2 15.6  
85 61.3 32.0 96.0

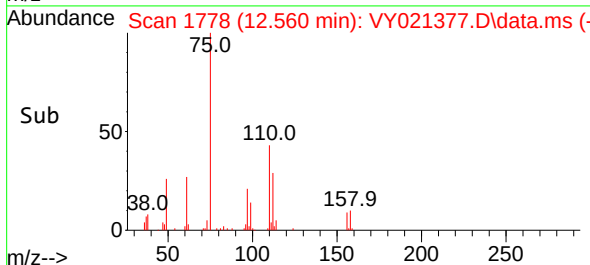
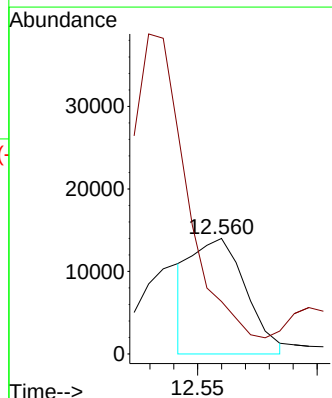
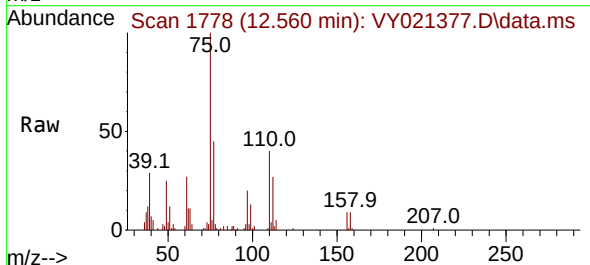
Manual Integrations  
APPROVED

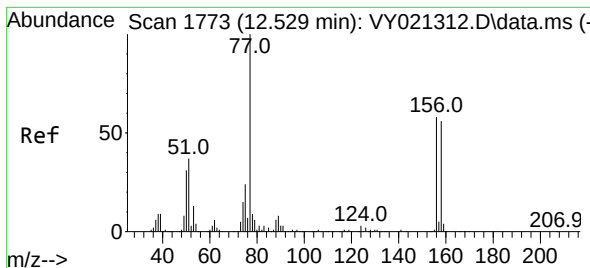
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025



#76  
1,2,3-Trichloropropane  
Concen: 19.205 ug/l m  
RT: 12.560 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

Tgt Ion: 75 Resp: 22194  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.434 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY021377.D

Acq: 28 Feb 2025 11:32

Instrument :

MSVOA\_Y

ClientSampleId :

VY0228SBS01

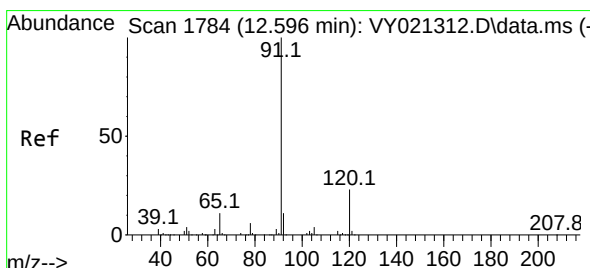
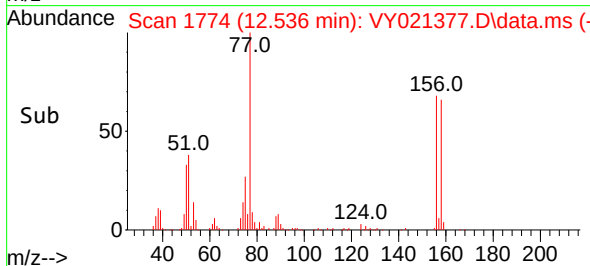
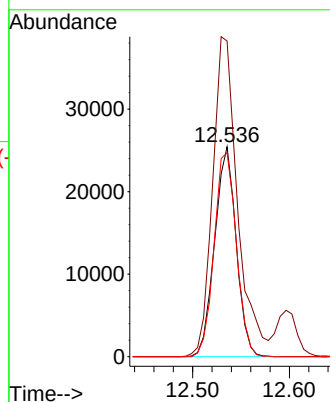
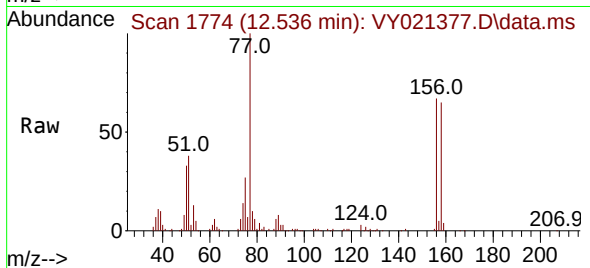
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 3923  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 176.9 | 94.0  | 282.1 |
| 158       | 100.6 | 48.7  | 146.1 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2025

Supervised By :Mahesh Dadoda 03/03/2025



#78

n-propylbenzene

Concen: 18.652 ug/l

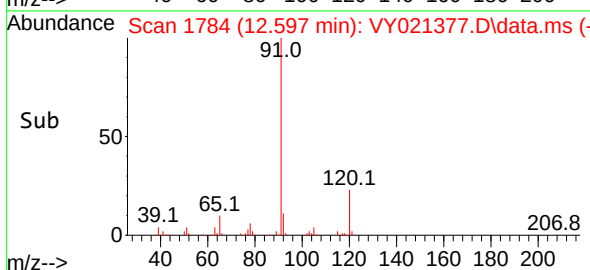
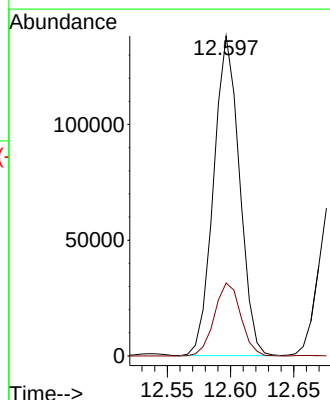
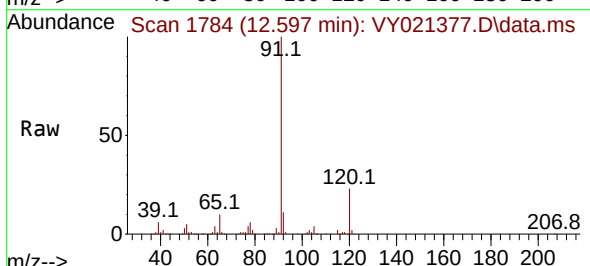
RT: 12.597 min Scan# 1784

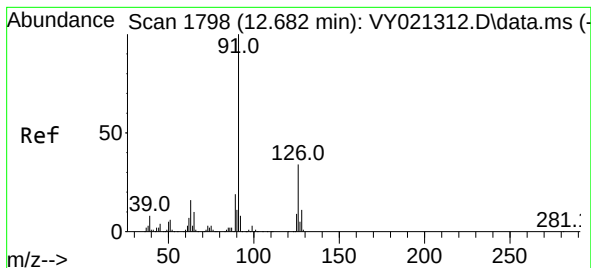
Delta R.T. 0.000 min

Lab File: VY021377.D

Acq: 28 Feb 2025 11:32

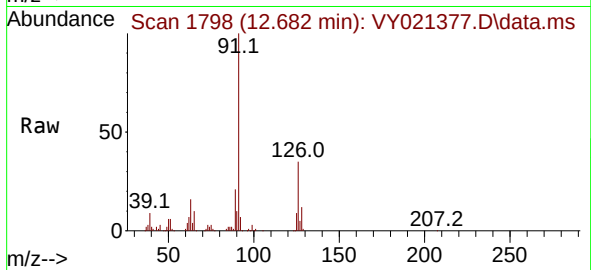
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 196454 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.3  | 11.2  | 33.5   |





#79  
2-Chlorotoluene  
Concen: 18.713 ug/l  
RT: 12.682 min Scan# 1798  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

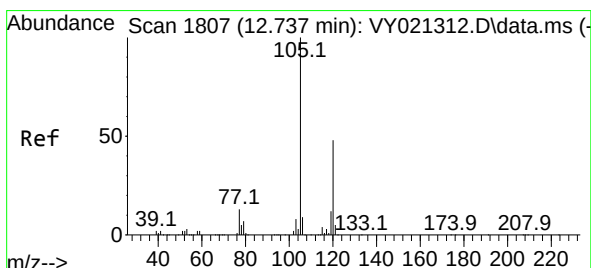
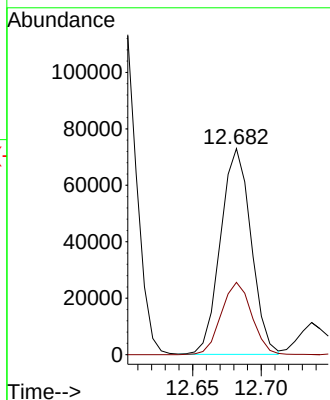
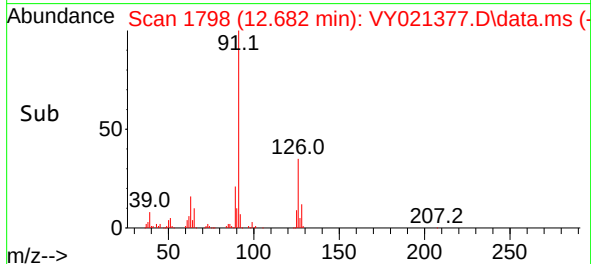
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



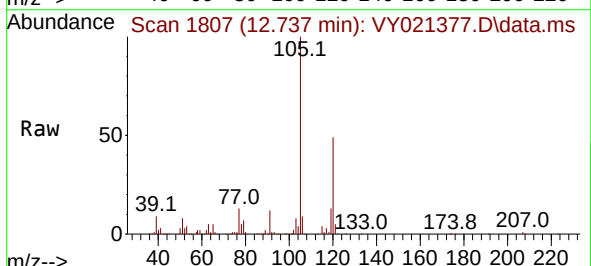
Tgt Ion: 91 Resp: 113110  
Ion Ratio Lower Upper  
91 100  
126 35.1 16.9 50.6

Manual Integrations  
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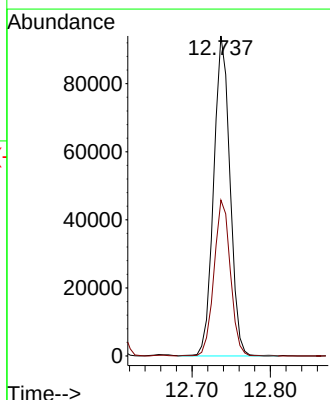
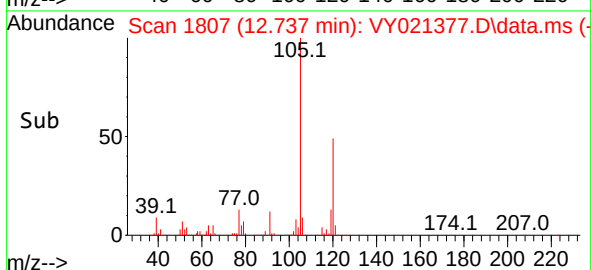
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025

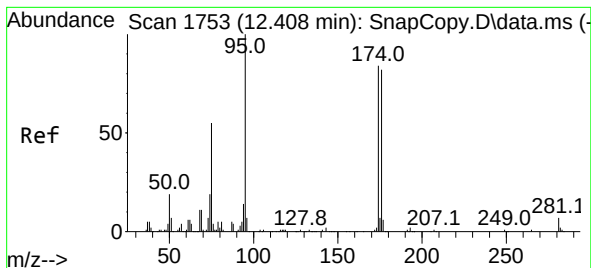


#80  
1,3,5-Trimethylbenzene  
Concen: 19.114 ug/l  
RT: 12.737 min Scan# 1807  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32



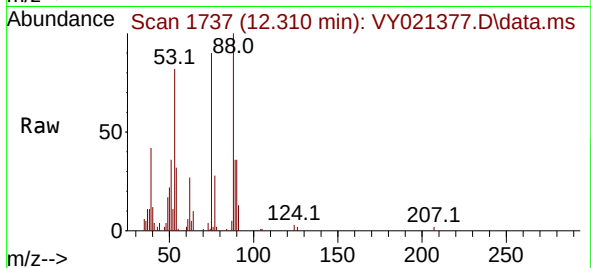
Tgt Ion:105 Resp: 136074  
Ion Ratio Lower Upper  
105 100  
120 48.8 24.3 73.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.065 ug/l  
RT: 12.310 min Scan# 1753  
Delta R.T. 0.006 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

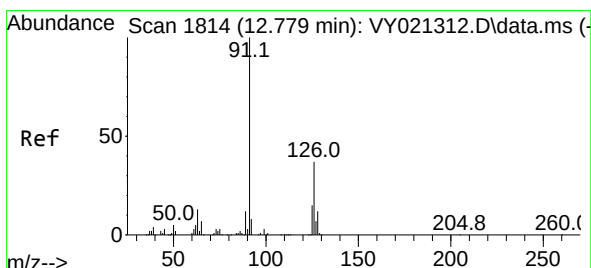
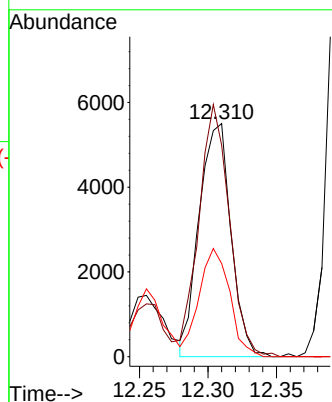
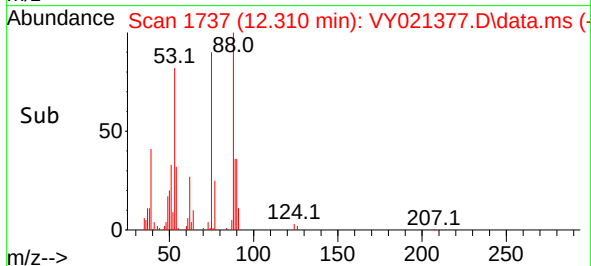
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



Tgt Ion: 75 Resp: 887  
Ion Ratio Lower Upper  
75 100  
53 104.7 79.1 118.7  
89 44.7 35.6 53.4

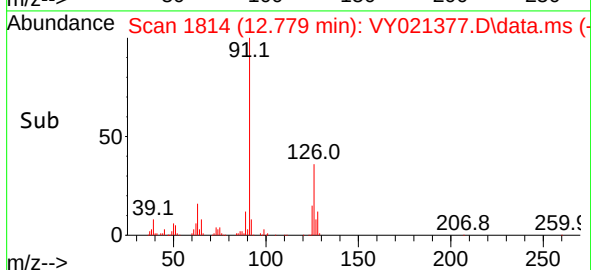
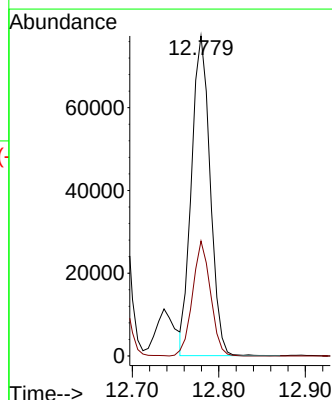
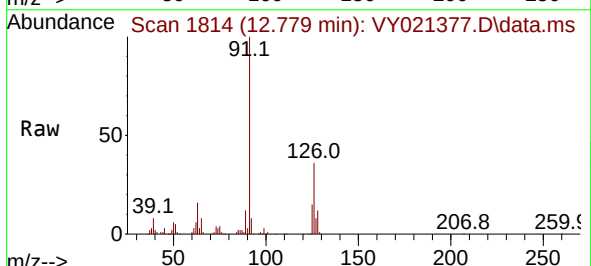
Manual Integrations  
APPROVED

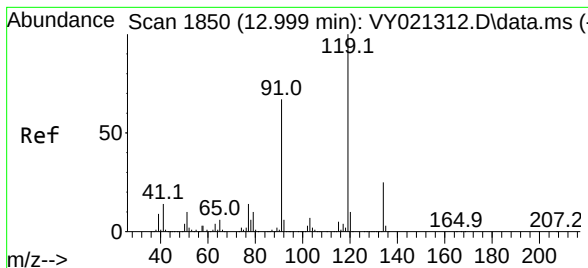
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025



#82  
4-Chlorotoluene  
Concen: 18.415 ug/l  
RT: 12.779 min Scan# 1814  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

Tgt Ion: 91 Resp: 115393  
Ion Ratio Lower Upper  
91 100  
126 34.7 16.8 50.4





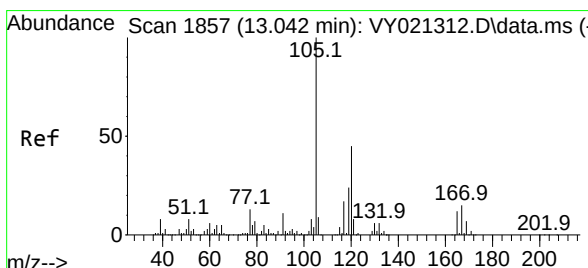
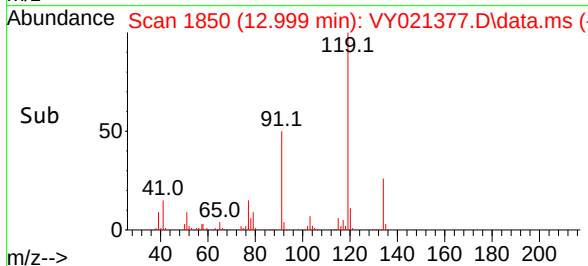
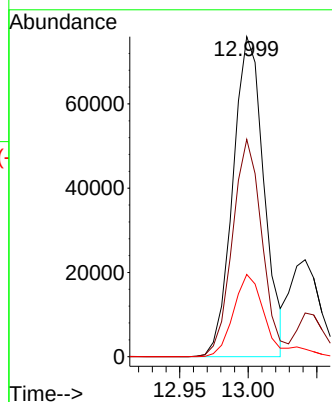
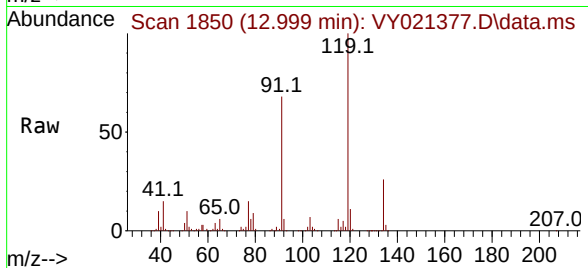
#83  
tert-Butylbenzene  
Concen: 18.640 ug/l  
RT: 12.999 min Scan# 1850  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01

Tgt Ion:119 Resp: 119869  
Ion Ratio Lower Upper  
119 100  
91 65.3 32.7 98.1  
134 27.0 13.3 39.9

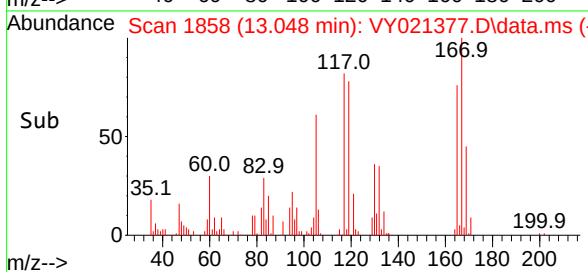
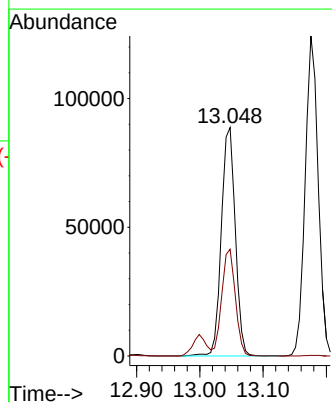
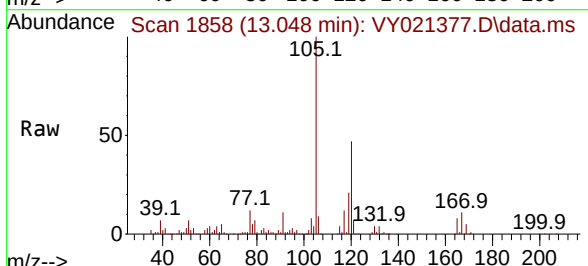
Manual Integrations  
APPROVED

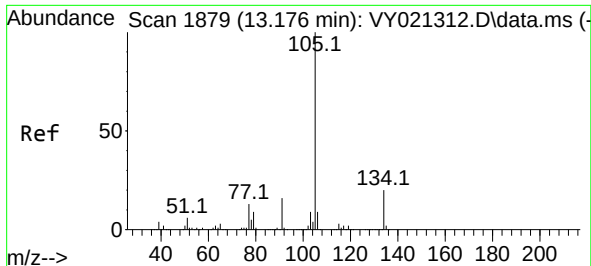
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025



#84  
1,2,4-Trimethylbenzene  
Concen: 19.106 ug/l  
RT: 13.048 min Scan# 1858  
Delta R.T. 0.006 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

Tgt Ion:105 Resp: 135274  
Ion Ratio Lower Upper  
105 100  
120 45.7 22.4 67.3





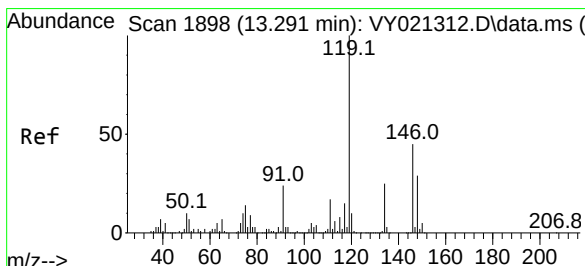
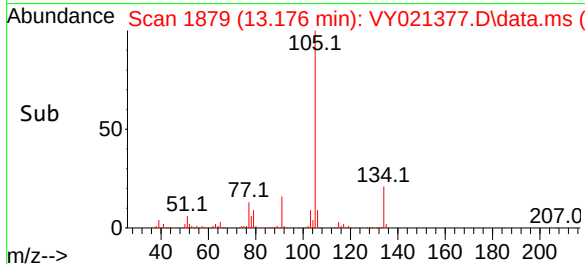
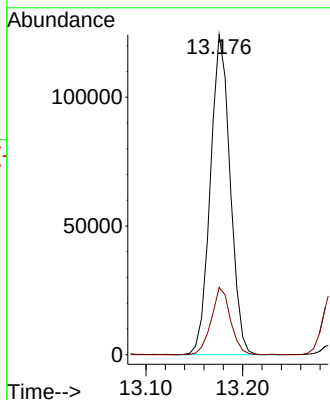
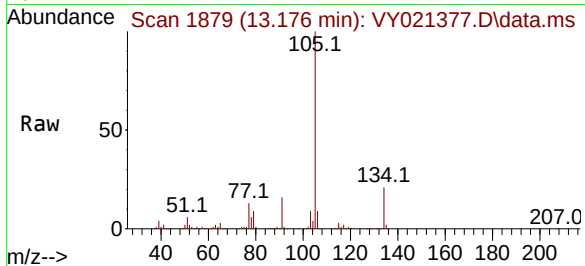
#85  
 sec-Butylbenzene  
 Concen: 18.799 ug/l  
 RT: 13.176 min Scan# 1879  
 Delta R.T. 0.000 min  
 Lab File: VY021377.D  
 Acq: 28 Feb 2025 11:32

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0228SBS01

Tgt Ion:105 Resp: 176579  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 10.0 30.0

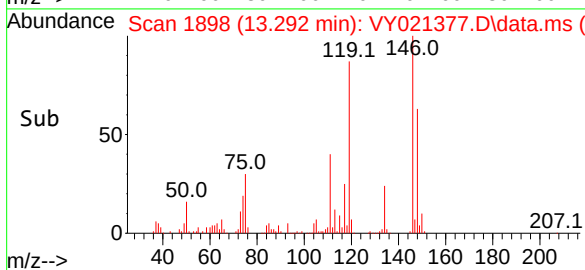
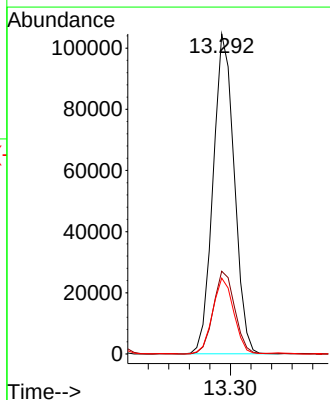
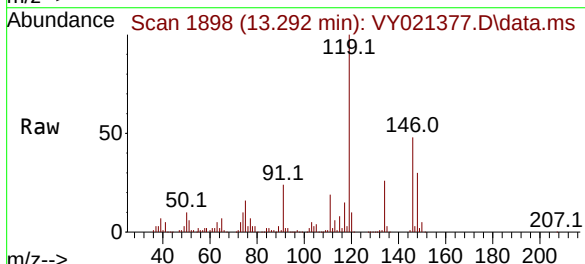
Manual Integrations  
 APPROVED

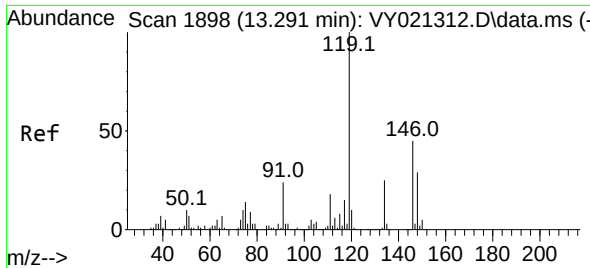
Reviewed By :John Carlone 03/03/2025  
 Supervised By :Mahesh Dadoda 03/03/2025



#86  
 p-Isopropyltoluene  
 Concen: 18.987 ug/l  
 RT: 13.292 min Scan# 1898  
 Delta R.T. 0.000 min  
 Lab File: VY021377.D  
 Acq: 28 Feb 2025 11:32

Tgt Ion:119 Resp: 148920  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 13.0 38.9  
 91 23.8 12.0 36.1





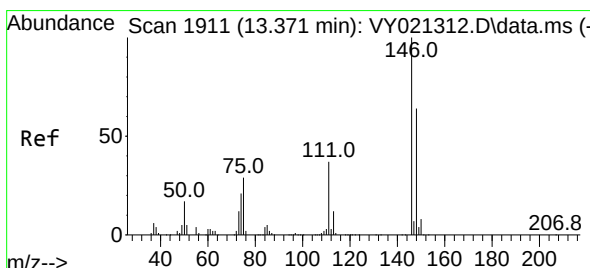
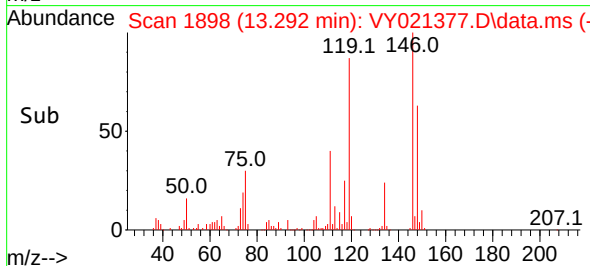
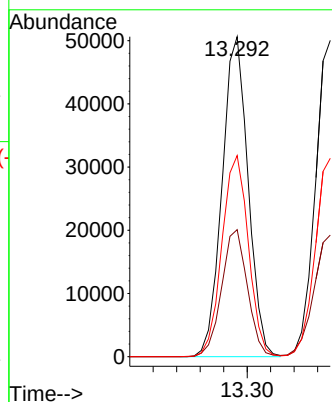
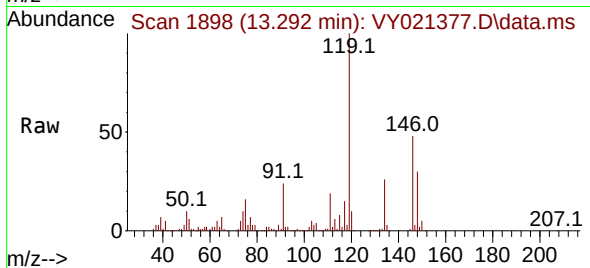
#87  
1,3-Dichlorobenzene  
Concen: 19.467 ug/l  
RT: 13.292 min Scan# 1898  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01

Tgt Ion:146 Resp: 77744  
Ion Ratio Lower Upper  
146 100  
111 39.5 20.0 59.9  
148 64.1 31.9 95.9

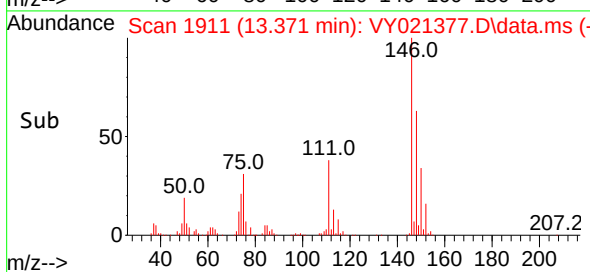
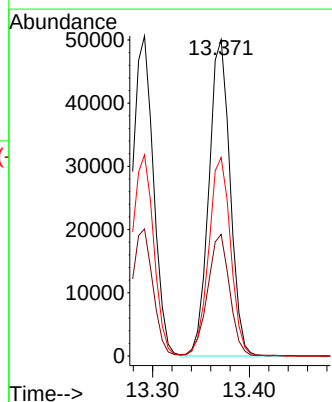
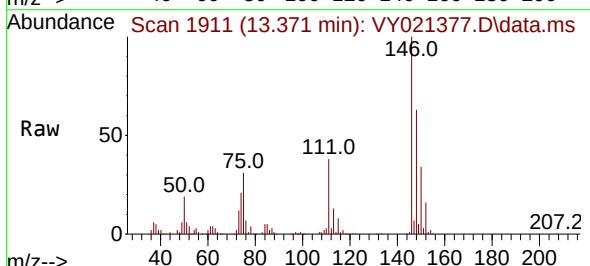
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025

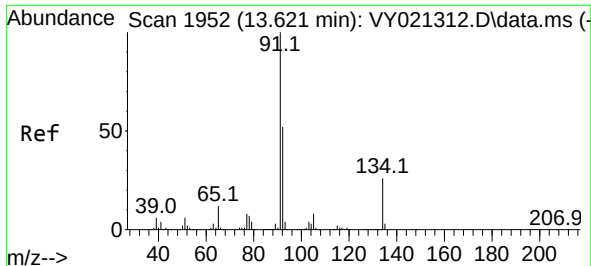


#88  
1,4-Dichlorobenzene  
Concen: 19.333 ug/l  
RT: 13.371 min Scan# 1911  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

Tgt Ion:146 Resp: 76272  
Ion Ratio Lower Upper  
146 100  
111 40.2 19.5 58.5  
148 64.9 32.0 96.2

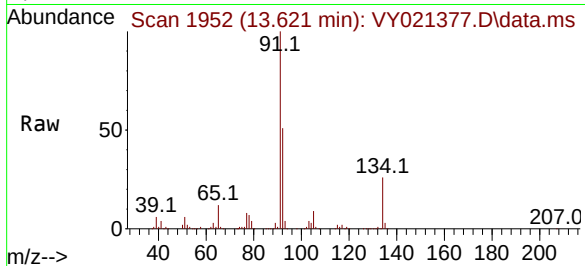






#89  
n-Butylbenzene  
Concen: 18.503 ug/l  
RT: 13.621 min Scan# 1952  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

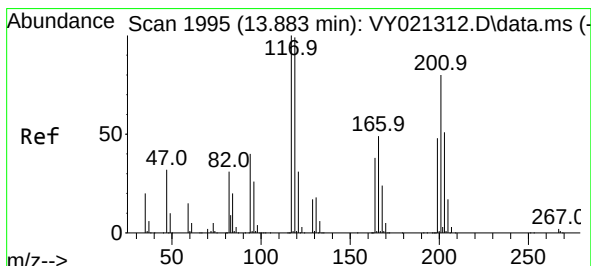
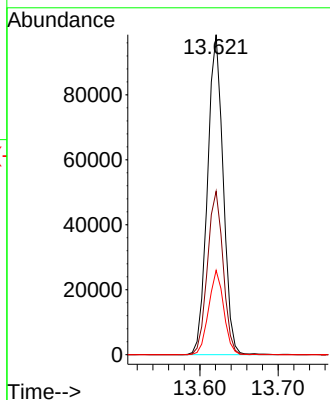
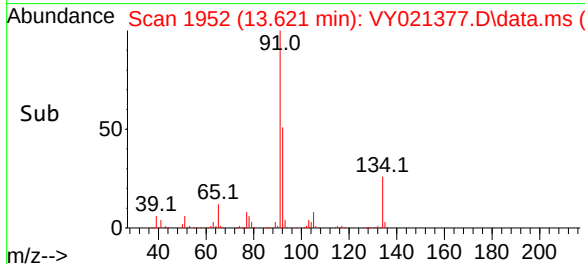
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



Tgt Ion: 91 Resp: 136569  
Ion Ratio Lower Upper  
91 100  
92 51.3 26.4 79.2  
134 25.5 12.7 38.0

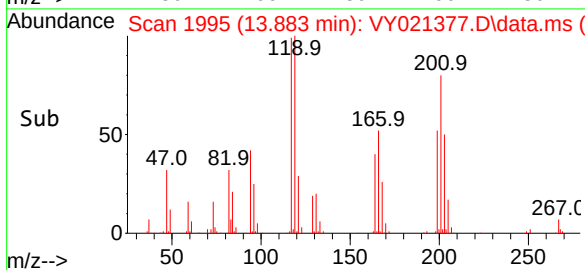
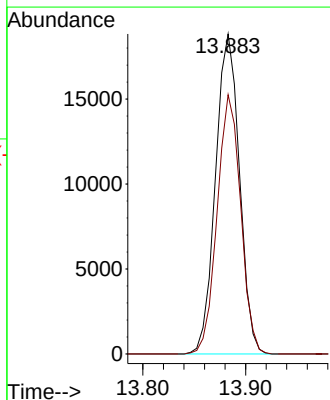
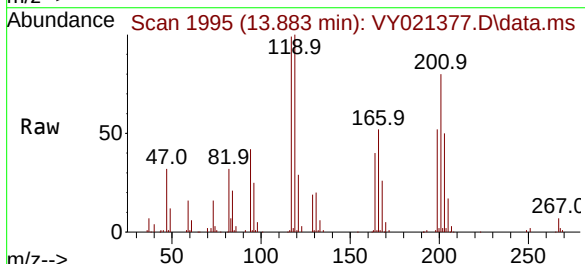
Manual Integrations  
APPROVED

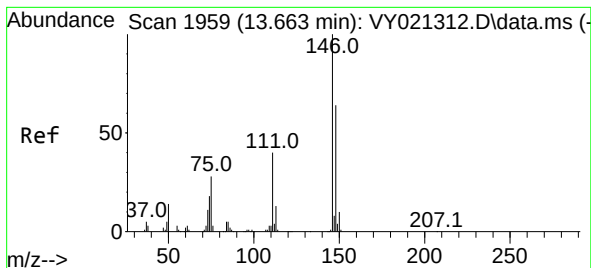
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025



#90  
Hexachloroethane  
Concen: 18.570 ug/l  
RT: 13.883 min Scan# 1995  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

Tgt Ion:117 Resp: 30423  
Ion Ratio Lower Upper  
117 100  
201 79.6 38.4 115.2





#91

1,2-Dichlorobenzene

Concen: 19.458 ug/l

RT: 13.663 min Scan# 1959

Delta R.T. 0.000 min

Lab File: VY021377.D

Acq: 28 Feb 2025 11:32

Instrument :

MSVOA\_Y

ClientSampleId :

VY0228SBS01

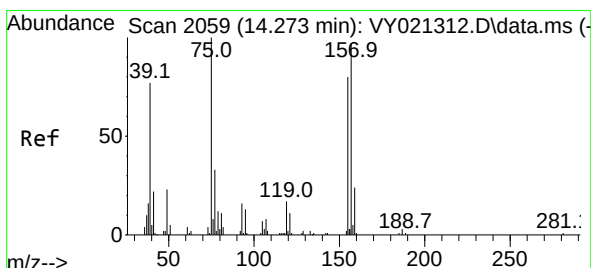
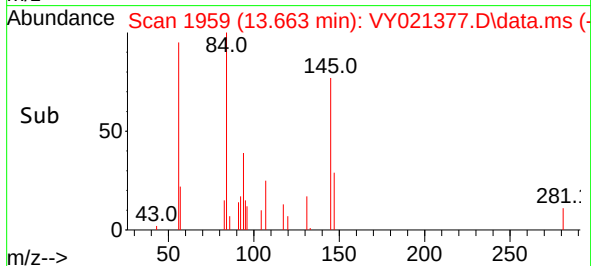
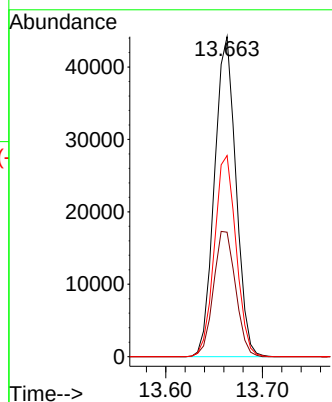
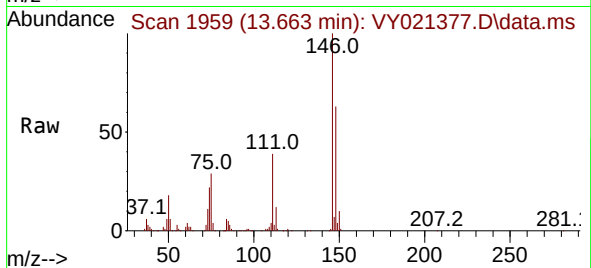
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 146   | Resp: | 6808 |
| Ion Ratio | Lower | Upper |      |
| 146       | 100   |       |      |
| 111       | 40.4  | 20.7  | 62.1 |
| 148       | 63.6  | 31.7  | 95.1 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2025

Supervised By :Mahesh Dadoda 03/03/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.532 ug/l

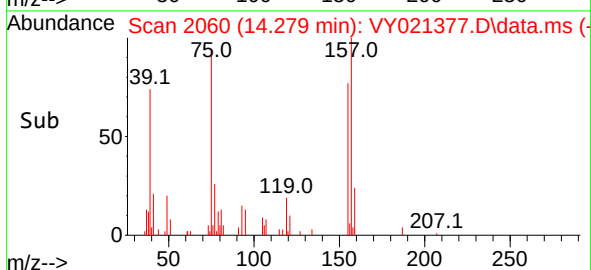
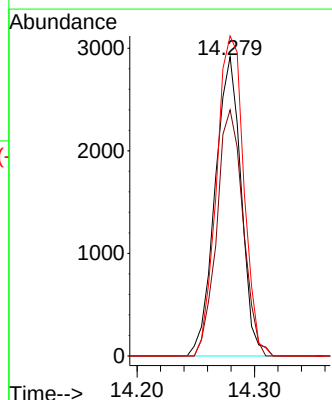
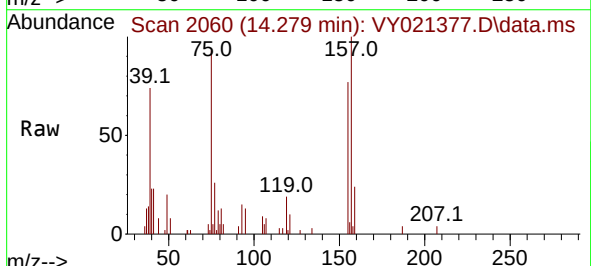
RT: 14.279 min Scan# 2060

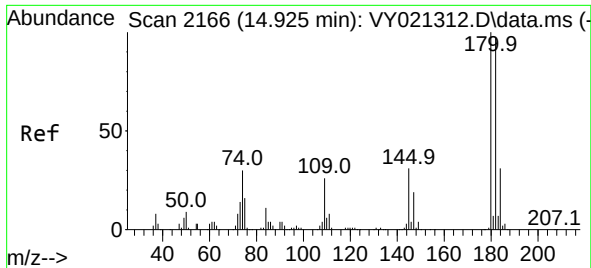
Delta R.T. 0.006 min

Lab File: VY021377.D

Acq: 28 Feb 2025 11:32

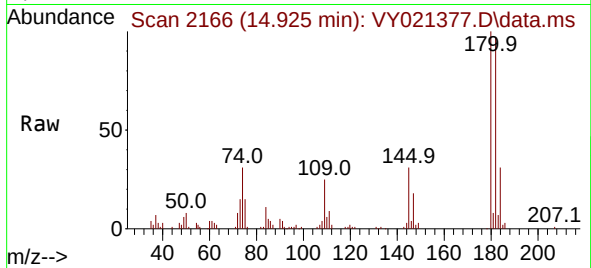
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 4491  |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 82.7  | 41.9  | 125.6 |
| 157       | 111.9 | 52.5  | 157.6 |





#93  
1,2,4-Trichlorobenzene  
Concen: 18.384 ug/l  
RT: 14.925 min Scan# 2166  
Delta R.T. 0.000 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32

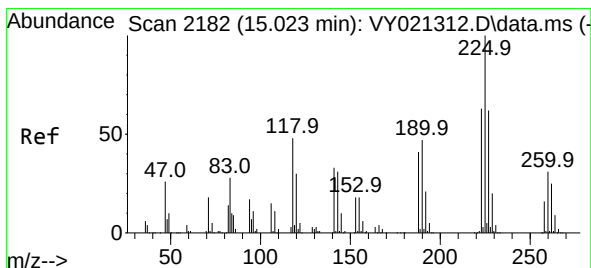
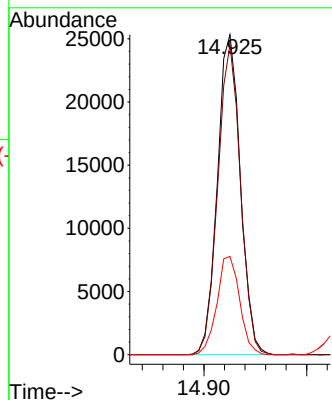
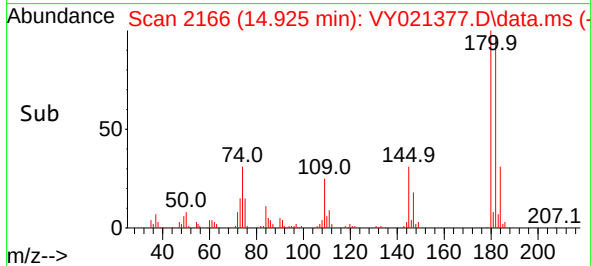
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01



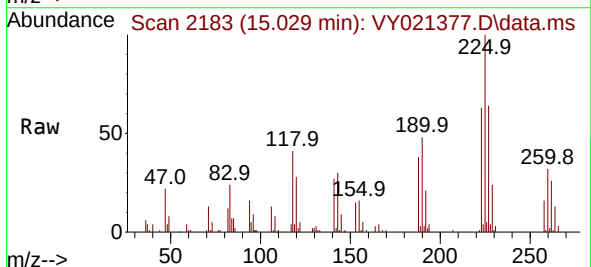
Tgt Ion:180 Resp: 3925  
Ion Ratio Lower Upper  
180 100  
182 95.4 47.9 143.7  
145 30.4 15.6 46.8

Manual Integrations  
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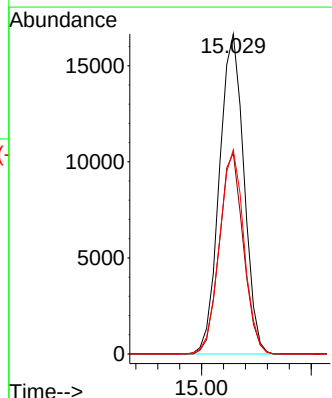
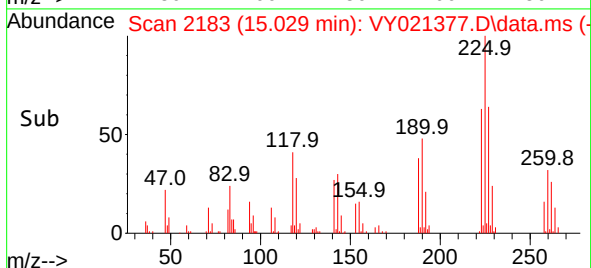
Reviewed By :John Carlone 03/03/2025  
Supervised By :Mahesh Dadoda 03/03/2025

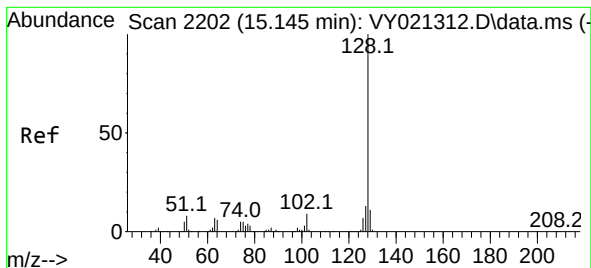


#94  
Hexachlorobutadiene  
Concen: 19.232 ug/l  
RT: 15.029 min Scan# 2183  
Delta R.T. 0.006 min  
Lab File: VY021377.D  
Acq: 28 Feb 2025 11:32



Tgt Ion:225 Resp: 25857  
Ion Ratio Lower Upper  
225 100  
223 61.5 31.8 95.4  
227 63.7 31.9 95.7





#95

Naphthalene

Concen: 17.459 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY021377.D

Acq: 28 Feb 2025 11:32

Instrument :

MSVOA\_Y

ClientSampleId :

VY0228SBS01

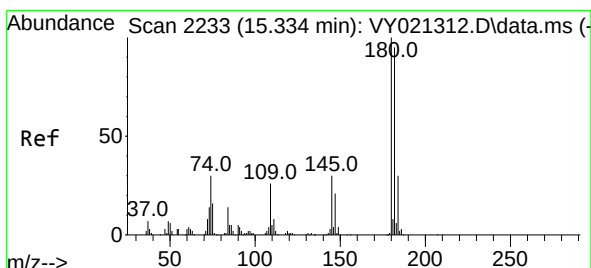
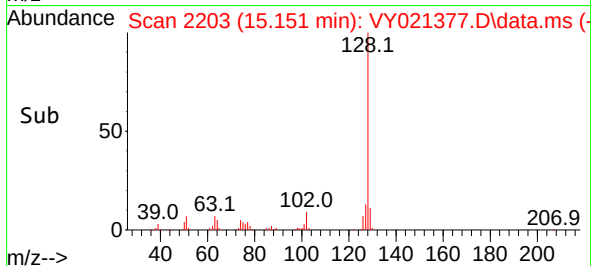
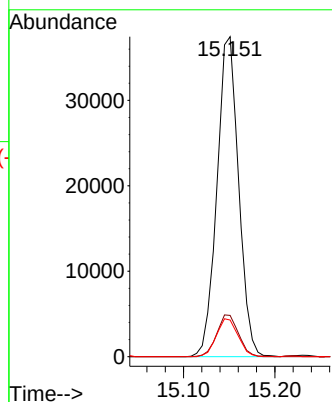
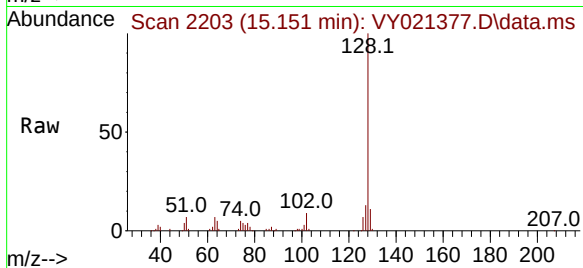
|             |             |
|-------------|-------------|
| Tgt Ion:128 | Resp: 6175  |
| Ion Ratio   | Lower Upper |
| 128 100     |             |
| 127 13.2    | 10.5 15.7   |
| 129 11.8    | 8.5 12.7    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2025

Supervised By :Mahesh Dadoda 03/03/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.696 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY021377.D

Acq: 28 Feb 2025 11:32

|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 33733 |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 94.6    | 48.3 144.9  |
| 145 32.2    | 16.1 48.3   |

