

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY032525\  
 Data File : VY021641.D  
 Acq On : 25 Mar 2025 17:19  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025  
 Supervised By :Semsettin Yesilyurt 03/26/2025

Quant Time: Mar 26 01:38:18 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y030425S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 05 12:42:45 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.713          | 168  | 149934              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.615          | 114  | 248353              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.414         | 117  | 228909              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.346         | 152  | 123003              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.061          | 65   | 106652              | 67.301  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 134.600% |         |        |          |
| 35) Dibromofluoromethane     | 7.634          | 113  | 103854              | 63.618  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 127.240% |         |        |          |
| 50) Toluene-d8               | 10.109         | 98   | 371459              | 60.097  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 120.200% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.407         | 95   | 133273              | 63.387  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 126.780% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.867          | 85   | 50367               | 36.607  | ug/l   | 99       |
| 3) Chloromethane             | 2.068          | 50   | 88487               | 45.616  | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.202          | 62   | 98448               | 46.441  | ug/l   | 100      |
| 5) Bromomethane              | 2.598          | 94   | 73835               | 48.192  | ug/l   | 96       |
| 6) Chloroethane              | 2.732          | 64   | 74664               | 53.298  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.062          | 101  | 147372              | 49.808  | ug/l   | 96       |
| 8) Diethyl Ether             | 3.458          | 74   | 45314               | 55.263  | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 3.818          | 101  | 74251               | 43.954  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.000          | 142  | 91783               | 53.450  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.866          | 59   | 24558               | 237.194 | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 3.787          | 96   | 71031               | 46.120  | ug/l   | 96       |
| 13) Acrolein                 | 3.653          | 56   | 904                 | 11.215  | ug/l   | 89       |
| 14) Allyl chloride           | 4.385          | 41   | 123731              | 49.712  | ug/l   | 99       |
| 15) Acrylonitrile            | 5.061          | 53   | 99331               | 284.572 | ug/l   | 99       |
| 16) Acetone                  | 3.872          | 43   | 71556               | 207.025 | ug/l   | 90       |
| 17) Carbon Disulfide         | 4.110          | 76   | 201679              | 41.784  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.385          | 43   | 72412               | 94.420  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.116          | 73   | 213646              | 54.730  | ug/l   | 99       |
| 20) Methylene Chloride       | 4.616          | 84   | 97832               | 53.922  | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.116          | 96   | 85559               | 49.604  | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.018          | 45   | 303665              | 56.612  | ug/l   | 99       |
| 23) Vinyl Acetate            | 5.963          | 43   | 747582              | 244.210 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 5.915          | 63   | 170036              | 53.711  | ug/l   | 99       |
| 25) 2-Butanone               | 6.896          | 43   | 121376              | 253.859 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 6.884          | 77   | 121600              | 41.746  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 6.890          | 96   | 104573              | 53.368  | ug/l   | 97       |
| 28) Bromochloromethane       | 7.244          | 49   | 74462               | 56.104  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.268          | 42   | 81832               | 277.237 | ug/l   | 100      |
| 30) Chloroform               | 7.421          | 83   | 184179              | 56.027  | ug/l   | 96       |
| 31) Cyclohexane              | 7.701          | 56   | 117434              | 39.568  | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 7.616          | 97   | 155273              | 51.586  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 7.835          | 75   | 114016              | 44.619  | ug/l   | 100      |
| 37) Ethyl Acetate            | 6.982          | 43   | 53247               | 47.146  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.817          | 117  | 134608              | 45.804  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.109          | 83   | 120175              | 38.341  | ug/l   | 97       |
| 40) Benzene                  | 8.079          | 78   | 373756              | 49.653  | ug/l   | 98       |

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 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025  
 Supervised By :Semsettin Yesilyurt 03/26/2025

Quant Time: Mar 26 01:38:18 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y030425S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 05 12:42:45 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.225  | 41   | 34496    | 56.094   | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 8.158  | 62   | 110359   | 52.407   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.195  | 43   | 108566   | 49.517   | ug/l # | 90       |
| 44) Trichloroethene           | 8.865  | 130  | 93351    | 49.076   | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.140  | 63   | 92638    | 51.709   | ug/l   | 97       |
| 46) Dibromomethane            | 9.231  | 93   | 53375    | 53.545   | ug/l   | 100      |
| 47) Bromodichloromethane      | 9.426  | 83   | 141497   | 53.451   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.219  | 41   | 52079    | 51.729   | ug/l   | 94       |
| 49) 1,4-Dioxane               | 9.231  | 88   | 10900    | 1114.050 | ug/l # | 94       |
| 51) 4-Methyl-2-Pentanone      | 9.999  | 43   | 308464   | 272.676  | ug/l   | 99       |
| 52) Toluene                   | 10.170 | 92   | 239275   | 50.419   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.396 | 75   | 119323   | 51.162   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 9.859  | 75   | 138763   | 50.113   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.572 | 97   | 70253    | 53.877   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.438 | 69   | 90788    | 54.593   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.719 | 76   | 121074   | 53.573   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.713  | 63   | 248959   | 324.303  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.761 | 43   | 201273   | 269.078  | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.914 | 129  | 97615    | 54.606   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.017 | 107  | 65908    | 53.556   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.646 | 164  | 97653    | 52.462   | ug/l   | 99       |
| 65) Chlorobenzene             | 11.444 | 112  | 261429   | 48.363   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.517 | 131  | 96657    | 50.576   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.517 | 91   | 451036   | 47.538   | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.627 | 106  | 345347   | 95.874   | ug/l   | 99       |
| 69) o-Xylene                  | 11.956 | 106  | 165084   | 49.727   | ug/l   | 99       |
| 70) Styrene                   | 11.969 | 104  | 283006   | 51.386   | ug/l   | 100      |
| 71) Bromoform                 | 12.133 | 173  | 55787    | 52.218   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.255 | 105  | 424252   | 43.786   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.072 | 43   | 93213    | 44.297   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.505 | 83   | 79542    | 46.521   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.560 | 75   | 59317m   | 47.856   | ug/l   |          |
| 77) Bromobenzene              | 12.535 | 156  | 105022   | 46.331   | ug/l   | 99       |
| 78) n-propylbenzene           | 12.596 | 91   | 513212   | 43.613   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.682 | 91   | 304787   | 45.298   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.737 | 105  | 352977   | 44.828   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.304 | 75   | 22201    | 40.718   | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.779 | 91   | 316277   | 45.393   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 12.999 | 119  | 315073   | 44.854   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.041 | 105  | 355900   | 45.523   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.176 | 105  | 451631   | 43.213   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.291 | 119  | 373106   | 43.333   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.285 | 146  | 203812   | 45.169   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.365 | 146  | 200690   | 45.479   | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.621 | 91   | 331259   | 41.664   | ug/l   | 100      |
| 90) Hexachloroethane          | 13.883 | 117  | 83632    | 45.530   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.657 | 146  | 183716   | 47.505   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.279 | 75   | 12466    | 48.672   | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 14.919 | 180  | 95930    | 45.414   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.023 | 225  | 58194    | 43.949   | ug/l   | 99       |
| 95) Naphthalene               | 15.145 | 128  | 171609   | 48.280   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.328 | 180  | 85144    | 47.926   | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY032525\  
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Acq On : 25 Mar 2025 17:19  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

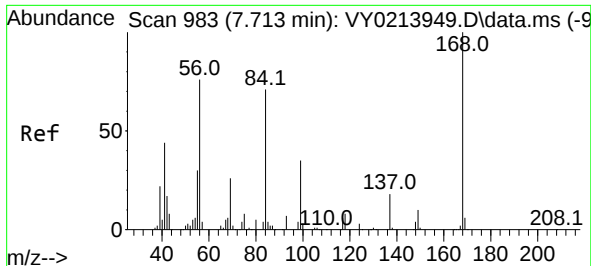
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025

Quant Time: Mar 26 01:38:18 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y030425S.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 05 12:42:45 2025  
Response via : Initial Calibration

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

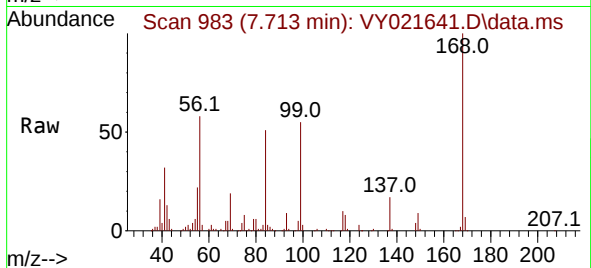
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.713 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

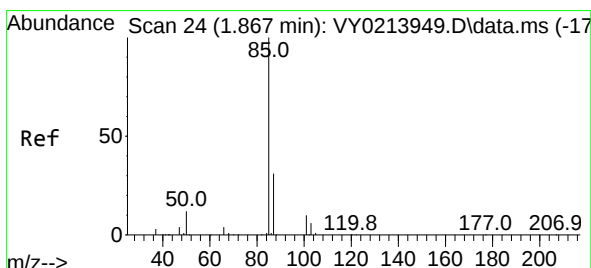
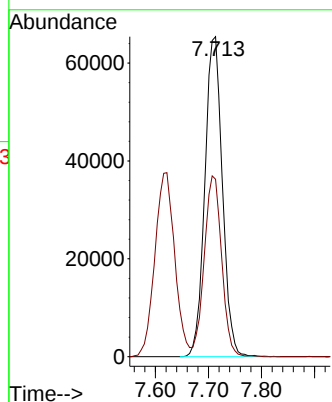
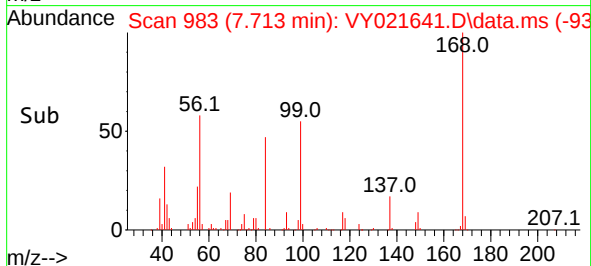
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 149934  
Ion Ratio Lower Upper  
168 100  
99 55.5 46.0 69.0

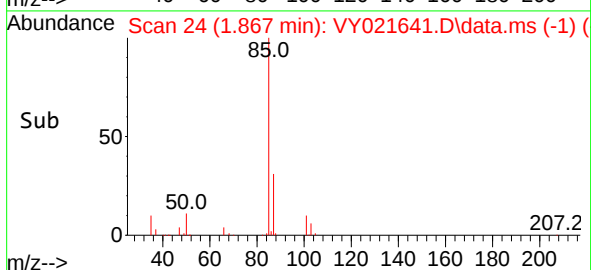
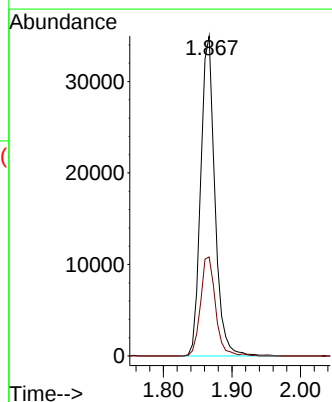
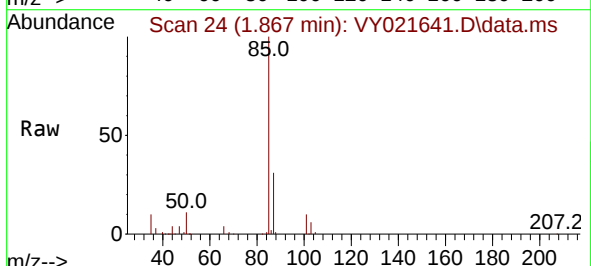
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#2  
Dichlorodifluoromethane  
Concen: 36.607 ug/l  
RT: 1.867 min Scan# 24  
Delta R.T. 0.000 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

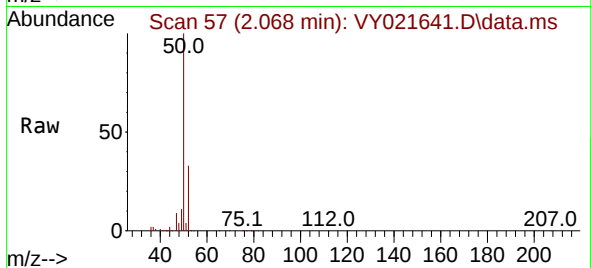
Tgt Ion: 85 Resp: 50367  
Ion Ratio Lower Upper  
85 100  
87 30.9 15.7 47.0





#3  
Chloromethane  
Concen: 45.616 ug/l  
RT: 2.068 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

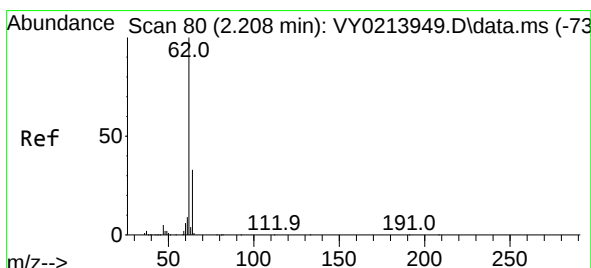
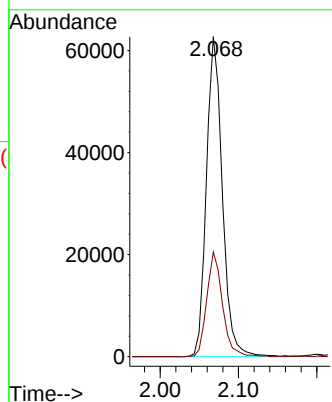
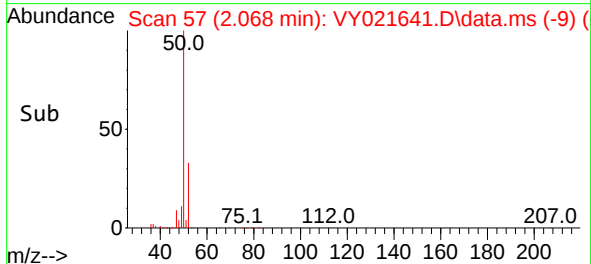
Instrument :  
MSVOA\_Y  
ClientSampleId :  
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Tgt Ion: 50 Resp: 8848  
Ion Ratio Lower Upper  
50 100  
52 32.7 26.2 39.2

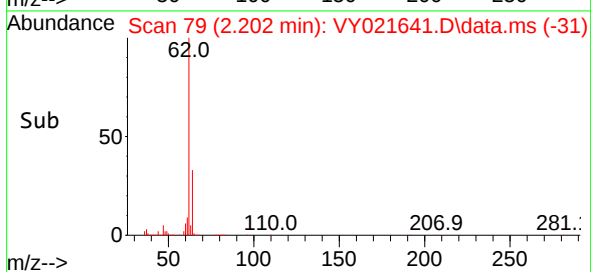
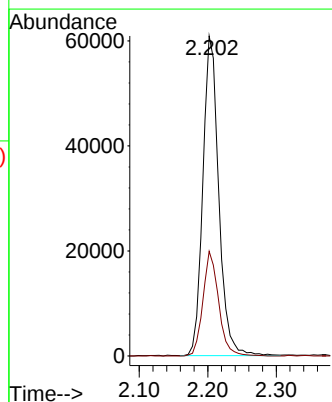
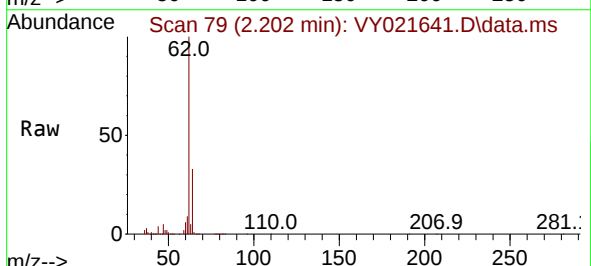
Manual Integrations  
APPROVED

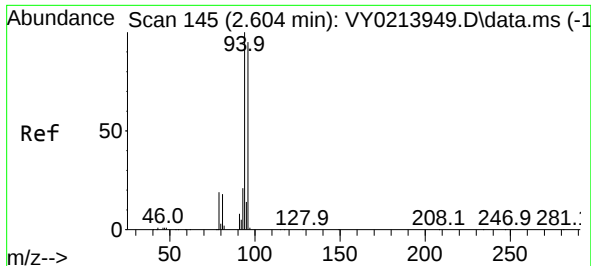
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#4  
Vinyl Chloride  
Concen: 46.441 ug/l  
RT: 2.202 min Scan# 79  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

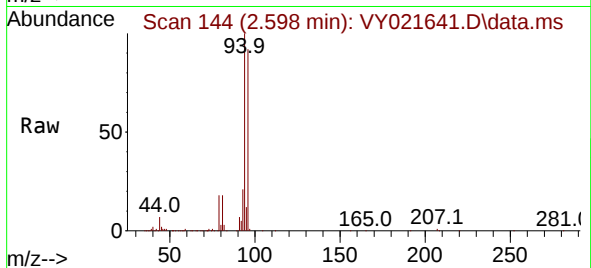
Tgt Ion: 62 Resp: 98448  
Ion Ratio Lower Upper  
62 100  
64 32.7 26.2 39.2





#5  
Bromomethane  
Concen: 48.192 ug/l  
RT: 2.598 min Scan# 145  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

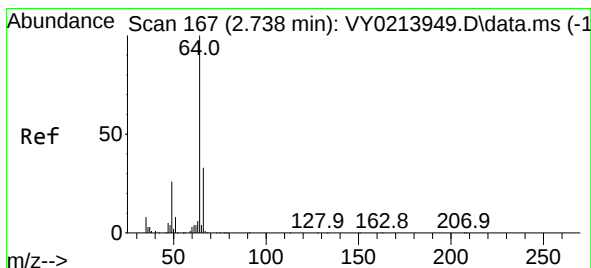
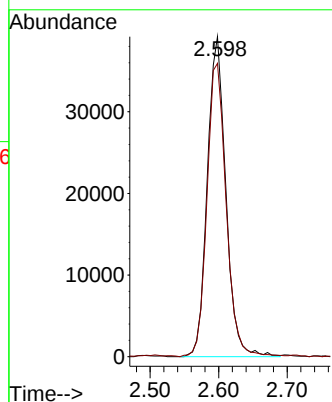
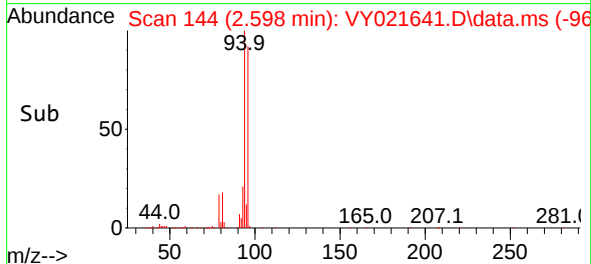
Instrument :  
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ClientSampleId :  
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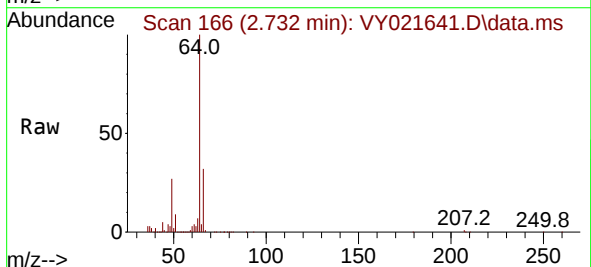
Tgt Ion: 94 Resp: 7383  
Ion Ratio Lower Upper  
94 100  
96 91.7 76.3 114.5

Manual Integrations  
APPROVED

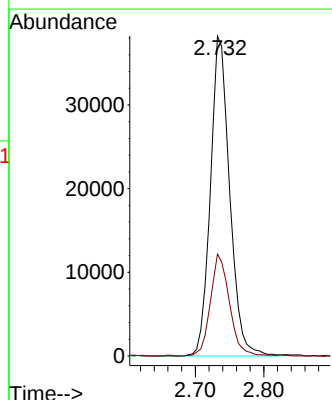
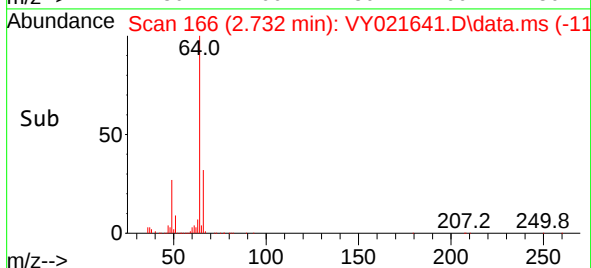
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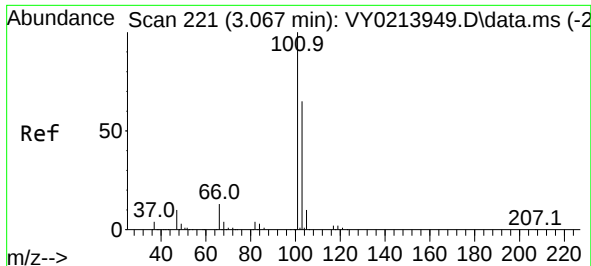


#6  
Chloroethane  
Concen: 53.298 ug/l  
RT: 2.732 min Scan# 166  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19



Tgt Ion: 64 Resp: 74664  
Ion Ratio Lower Upper  
64 100  
66 31.8 26.7 40.1





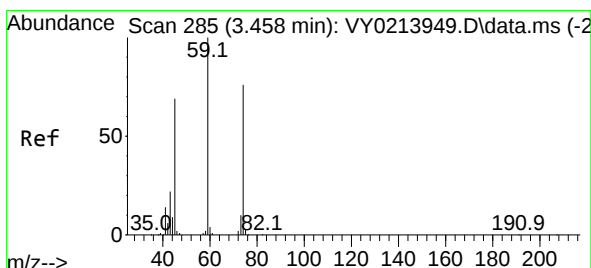
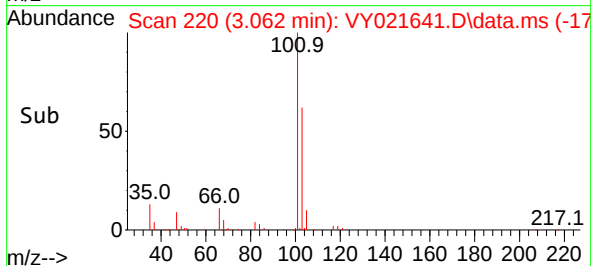
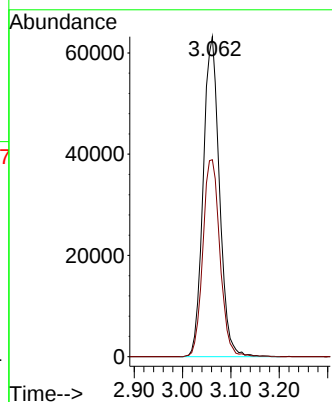
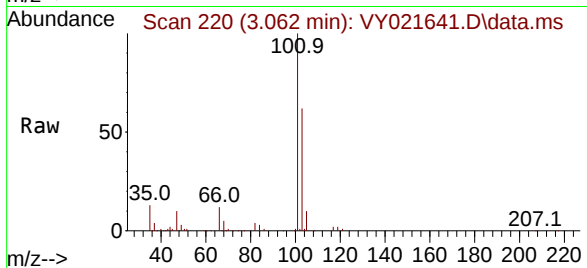
#7  
 Trichlorofluoromethane  
 Concen: 49.808 ug/l  
 RT: 3.062 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: VY021641.D  
 Acq: 25 Mar 2025 17:19

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:101 Resp: 147372  
 Ion Ratio Lower Upper  
 101 100  
 103 61.6 51.7 77.5

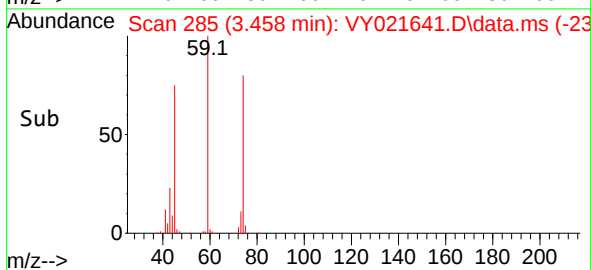
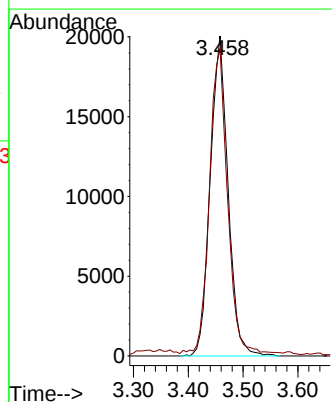
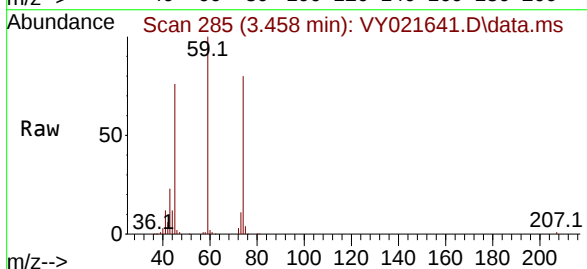
Manual Integrations  
 APPROVED

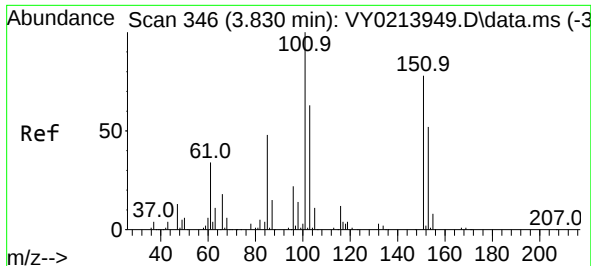
Reviewed By :Mahesh Dadoda 03/26/2025  
 Supervised By :Semsettin Yesilyurt 03/26/2025



#8  
 Diethyl Ether  
 Concen: 55.263 ug/l  
 RT: 3.458 min Scan# 285  
 Delta R.T. 0.000 min  
 Lab File: VY021641.D  
 Acq: 25 Mar 2025 17:19

Tgt Ion: 74 Resp: 45314  
 Ion Ratio Lower Upper  
 74 100  
 45 95.7 49.7 149.1





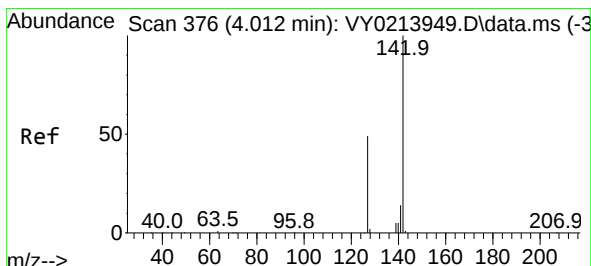
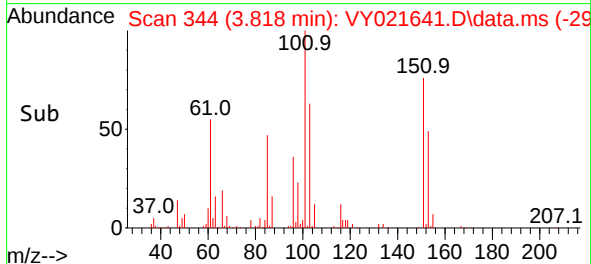
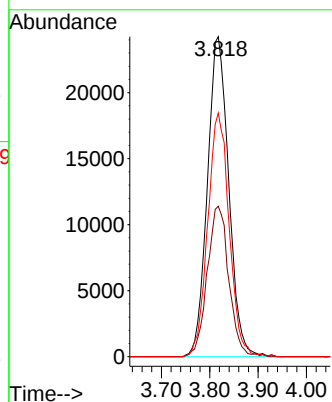
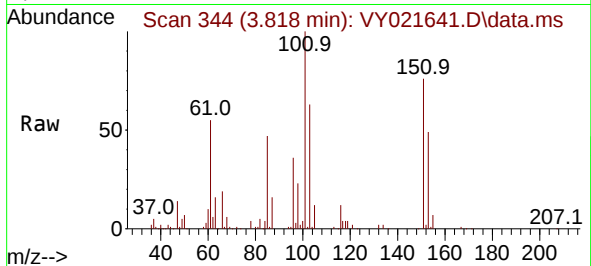
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 43.954 ug/l  
RT: 3.818 min Scan# 346  
Delta R.T. -0.012 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 7425  
Ion Ratio Lower Upper  
101 100  
85 47.6 37.1 55.7  
151 76.5 62.1 93.1

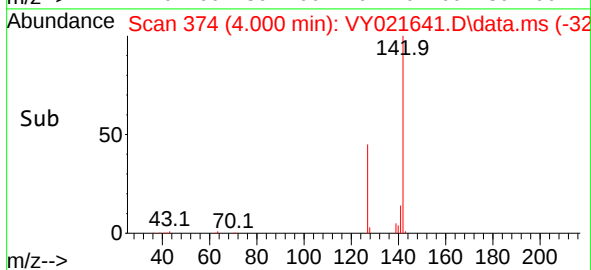
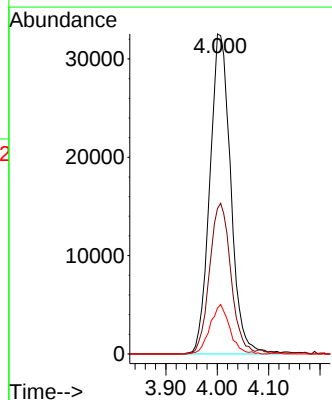
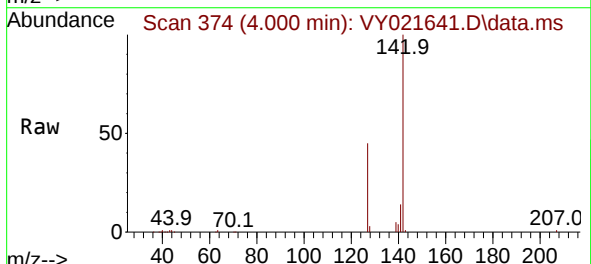
Manual Integrations  
APPROVED

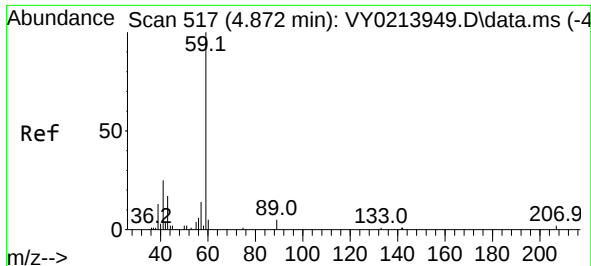
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#10  
Methyl Iodide  
Concen: 53.450 ug/l  
RT: 4.000 min Scan# 374  
Delta R.T. -0.012 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

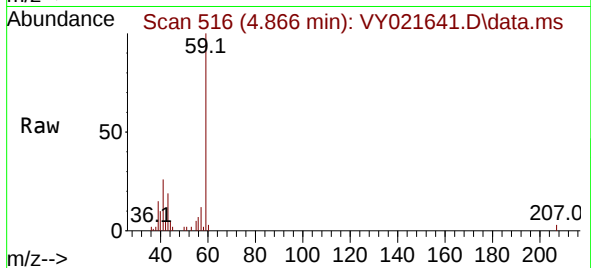
Tgt Ion:142 Resp: 91783  
Ion Ratio Lower Upper  
142 100  
127 48.0 39.1 58.7  
141 14.7 11.8 17.6





#11  
Tert butyl alcohol  
Concen: 237.194 ug/l  
RT: 4.866 min Scan# 517  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

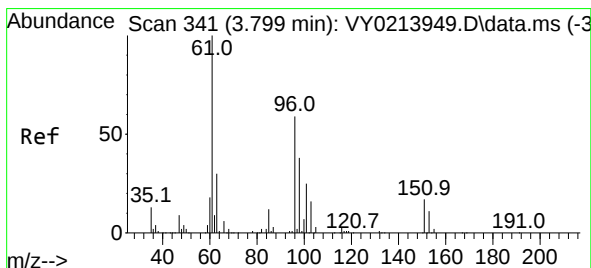
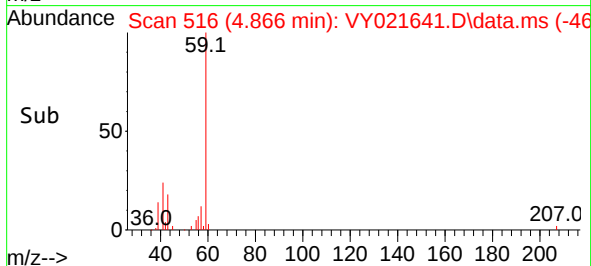
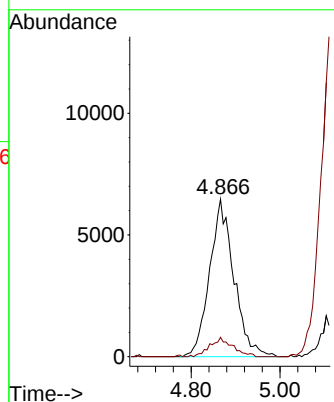
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 59 Resp: 24558  
Ion Ratio Lower Upper  
59 100  
57 11.5 8.2 12.4

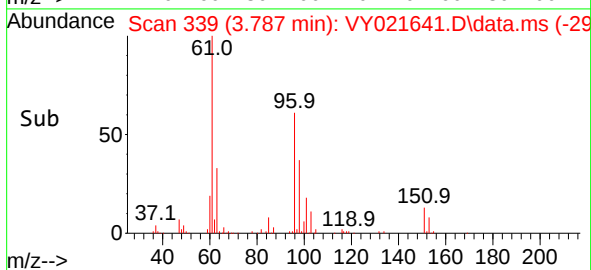
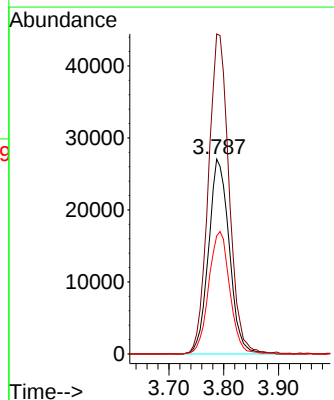
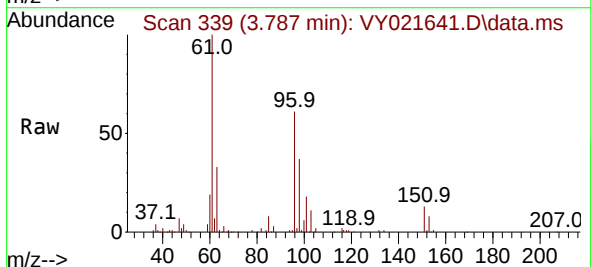
Manual Integrations  
APPROVED

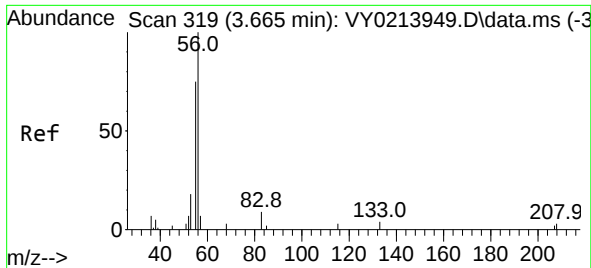
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#12  
1,1-Dichloroethene  
Concen: 46.120 ug/l  
RT: 3.787 min Scan# 339  
Delta R.T. -0.012 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

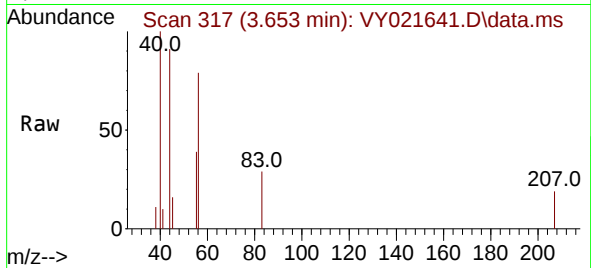
Tgt Ion: 96 Resp: 71031  
Ion Ratio Lower Upper  
96 100  
61 164.3 135.2 202.8  
98 60.6 51.4 77.2





#13  
Acrolein  
Concen: 11.215 ug/l  
RT: 3.653 min Scan# 317  
Delta R.T. -0.012 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

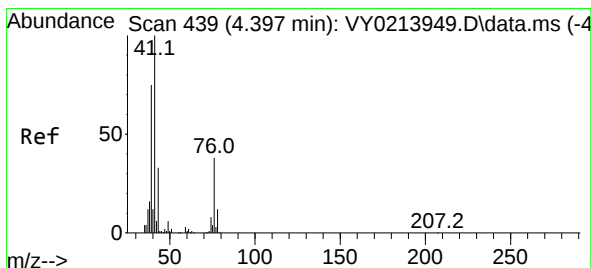
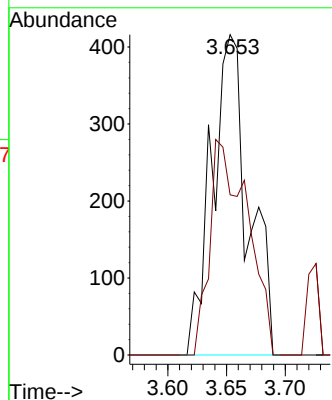
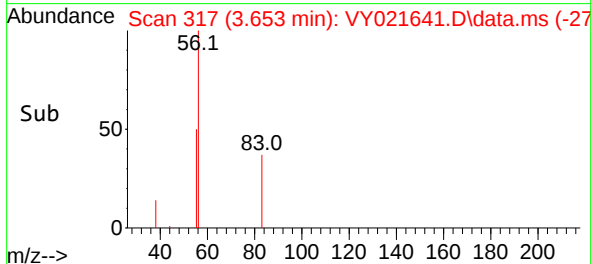
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 904  
Ion Ratio Lower Upper  
56 100  
55 69.4 63.4 95.2

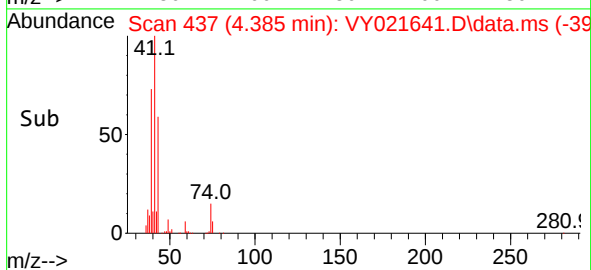
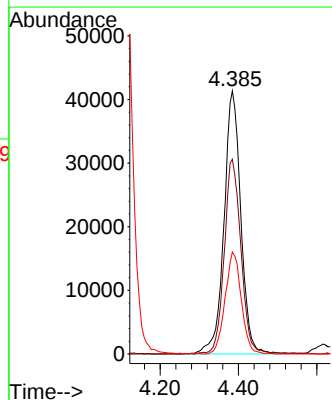
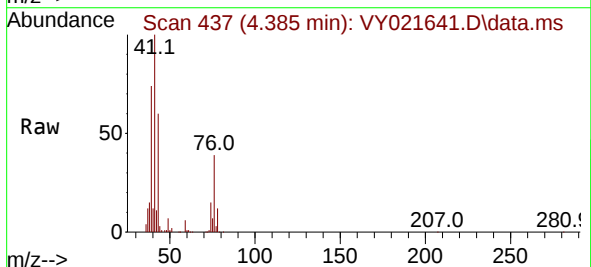
Manual Integrations  
APPROVED

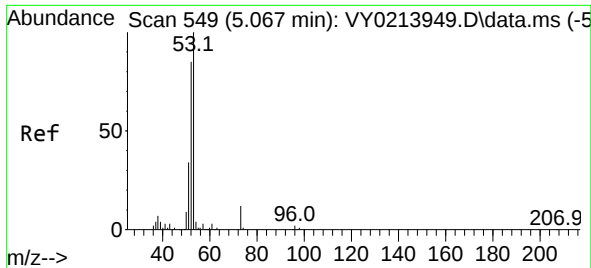
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#14  
Allyl chloride  
Concen: 49.712 ug/l  
RT: 4.385 min Scan# 437  
Delta R.T. -0.012 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

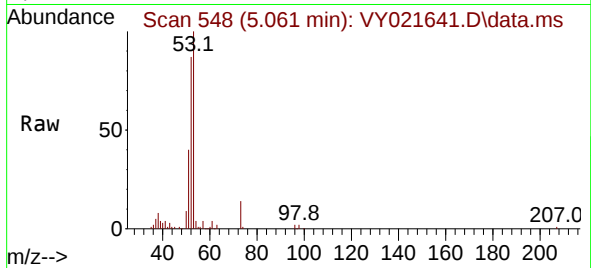
Tgt Ion: 41 Resp: 123731  
Ion Ratio Lower Upper  
41 100  
39 73.1 59.3 88.9  
76 37.3 29.8 44.8





#15  
Acrylonitrile  
Concen: 284.572 ug/l  
RT: 5.061 min Scan# 549  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

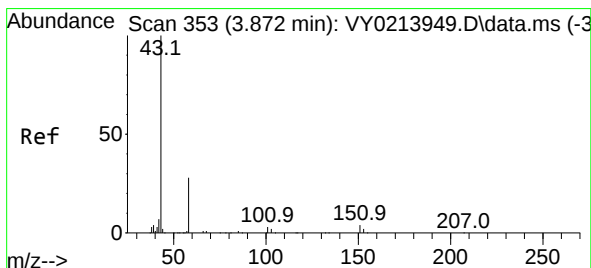
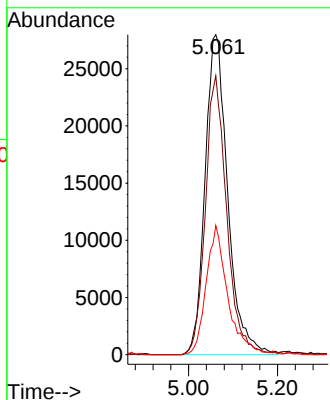
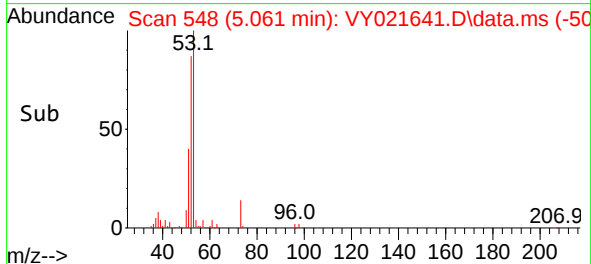
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 9933  
Ion Ratio Lower Upper  
53 100  
52 81.9 66.3 99.5  
51 38.3 30.3 45.5

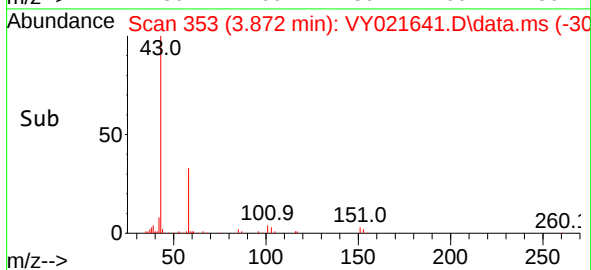
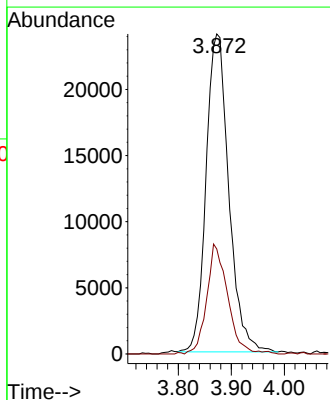
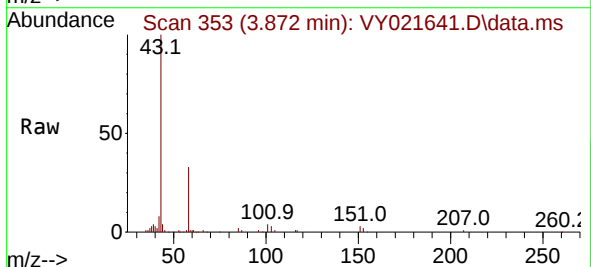
Manual Integrations  
APPROVED

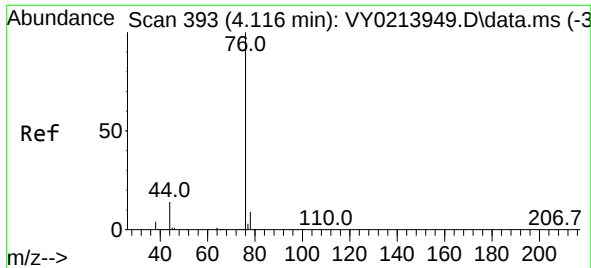
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#16  
Acetone  
Concen: 207.025 ug/l  
RT: 3.872 min Scan# 353  
Delta R.T. 0.000 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

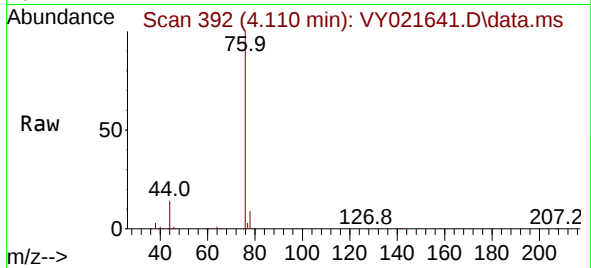
Tgt Ion: 43 Resp: 71556  
Ion Ratio Lower Upper  
43 100  
58 33.0 22.1 33.1





#17  
Carbon Disulfide  
Concen: 41.784 ug/l  
RT: 4.110 min Scan# 393  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

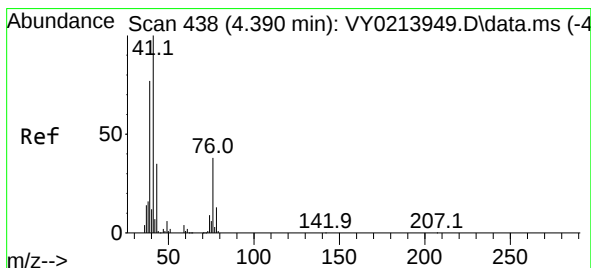
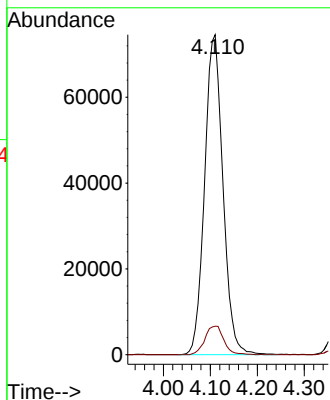
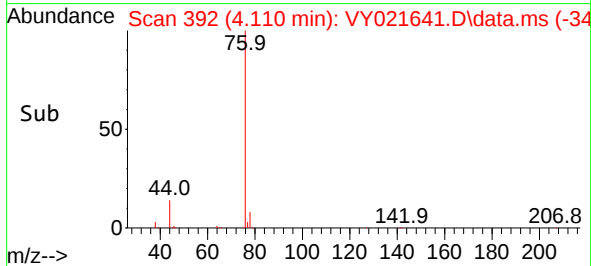
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 201679  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.4 11.0

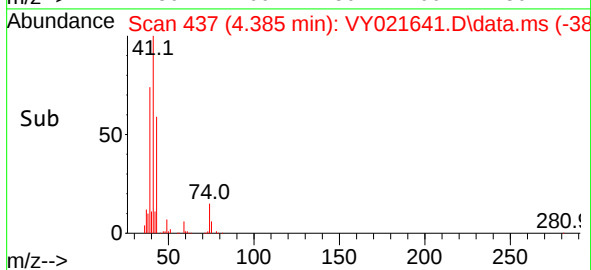
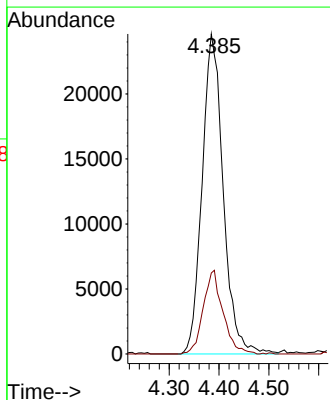
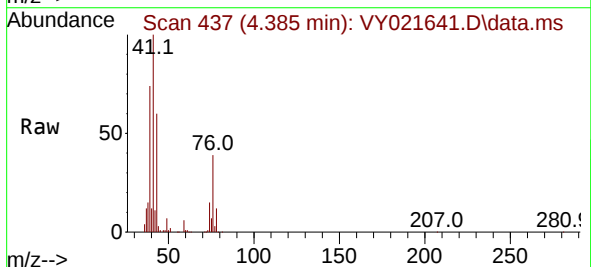
Manual Integrations  
APPROVED

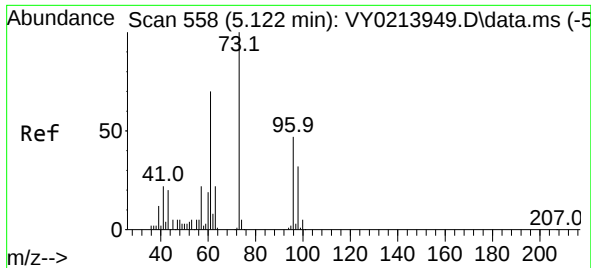
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#18  
Methyl Acetate  
Concen: 94.420 ug/l  
RT: 4.385 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

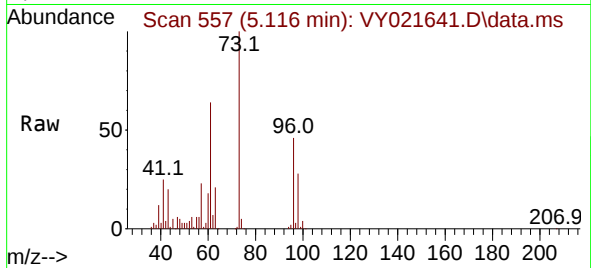
Tgt Ion: 43 Resp: 72412  
Ion Ratio Lower Upper  
43 100  
74 24.4 19.4 29.0





#19  
Methyl tert-butyl Ether  
Concen: 54.730 ug/l  
RT: 5.116 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

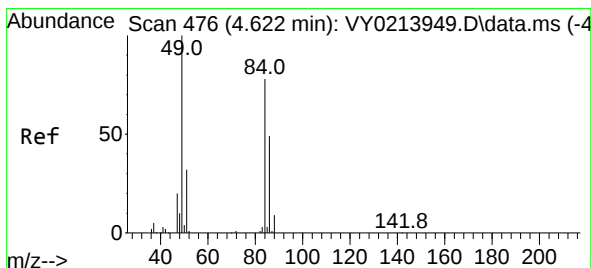
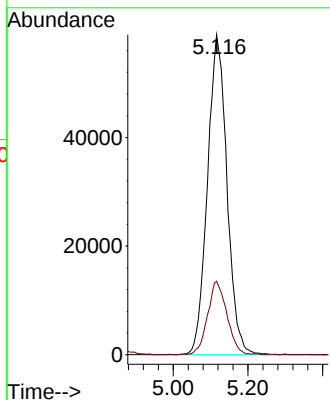
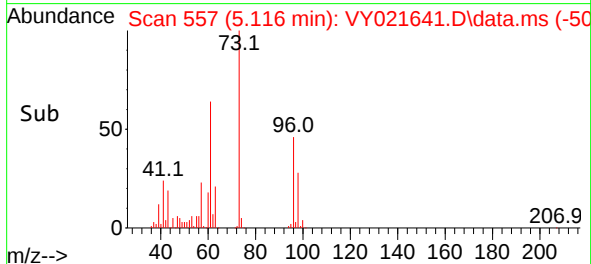
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 213640  
Ion Ratio Lower Upper  
73 100  
57 22.9 17.9 26.9

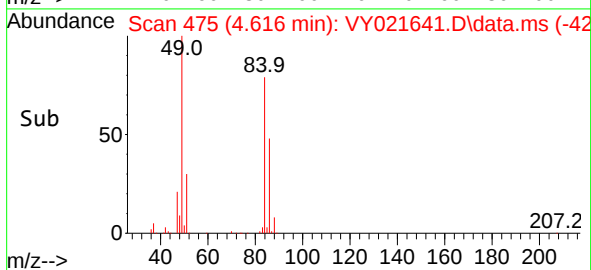
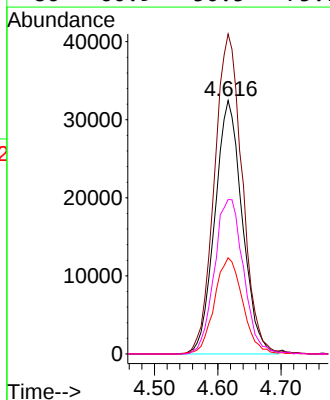
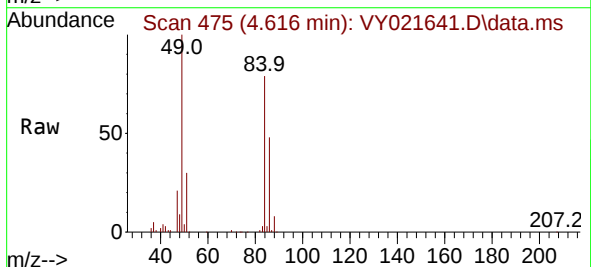
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#20  
Methylene Chloride  
Concen: 53.922 ug/l  
RT: 4.616 min Scan# 475  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

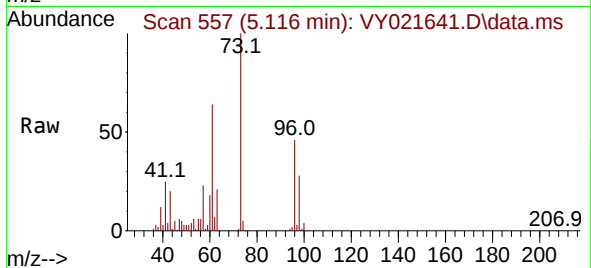
Tgt Ion: 84 Resp: 97832  
Ion Ratio Lower Upper  
84 100  
49 126.3 102.0 153.0  
51 37.9 33.0 49.6  
86 60.9 50.5 75.7





#21  
trans-1,2-Dichloroethene  
Concen: 49.604 ug/l  
RT: 5.116 min Scan# 511  
Delta R.T. -0.012 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

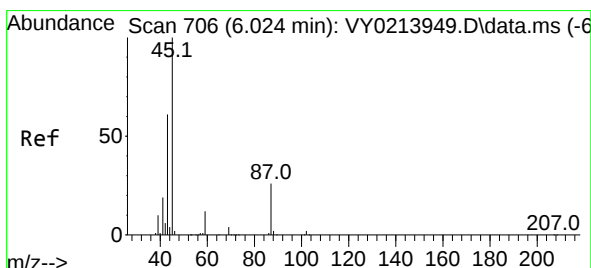
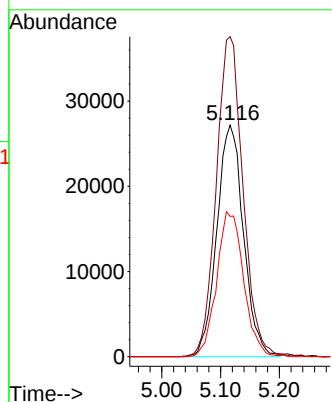
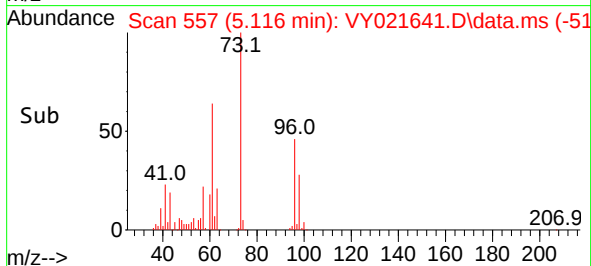
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 8555  
Ion Ratio Lower Upper  
96 100  
61 138.3 111.5 167.3  
98 60.7 53.8 80.8

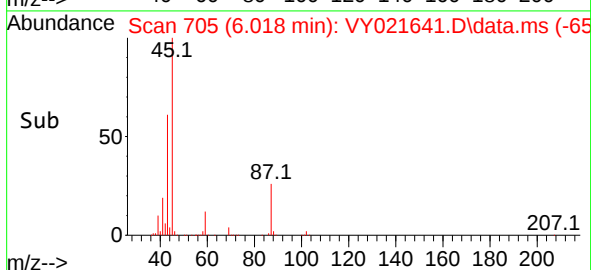
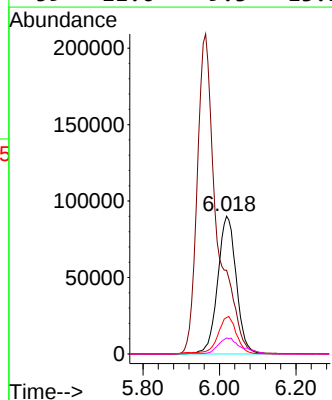
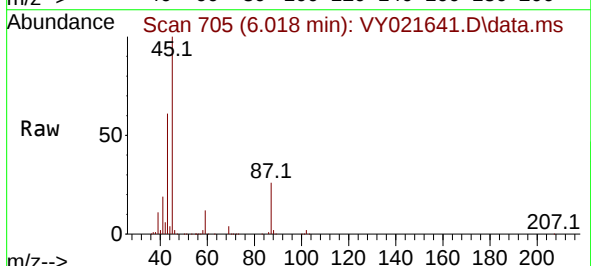
Manual Integrations  
APPROVED

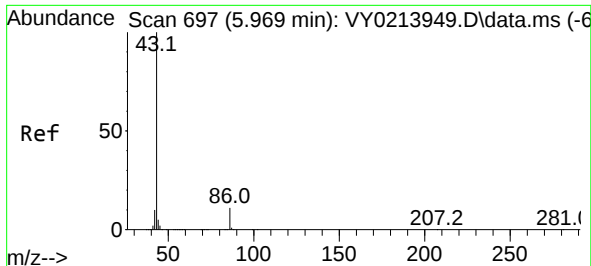
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#22  
Diisopropyl ether  
Concen: 56.612 ug/l  
RT: 6.018 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

Tgt Ion: 45 Resp: 303665  
Ion Ratio Lower Upper  
45 100  
43 60.4 48.7 73.1  
87 26.5 21.5 32.3  
59 11.6 9.3 13.9





#23

Vinyl Acetate

Concen: 244.210 ug/l

RT: 5.963 min Scan# 697

Delta R.T. -0.006 min

Lab File: VY021641.D

Acq: 25 Mar 2025 17:19

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 74758

Ion Ratio Lower Upper

43 100

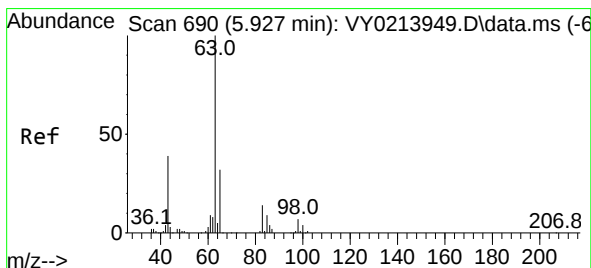
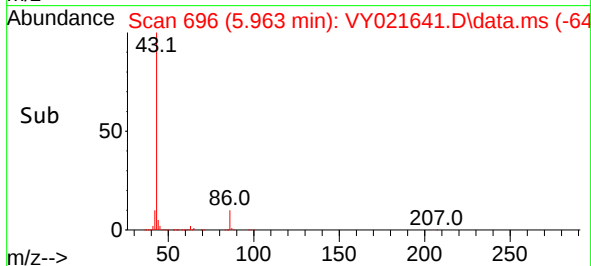
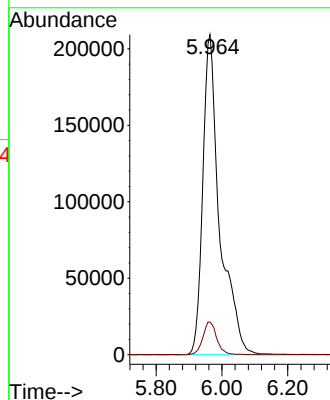
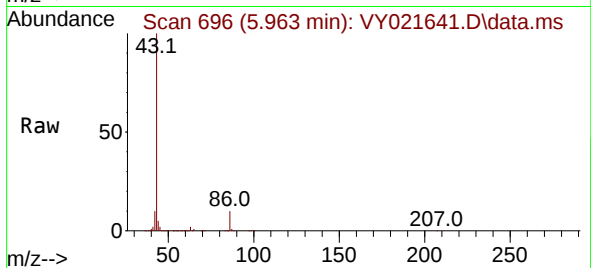
86 10.2 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025

Supervised By :Semsettin Yesilyurt 03/26/2025



#24

1,1-Dichloroethane

Concen: 53.711 ug/l

RT: 5.915 min Scan# 688

Delta R.T. -0.012 min

Lab File: VY021641.D

Acq: 25 Mar 2025 17:19

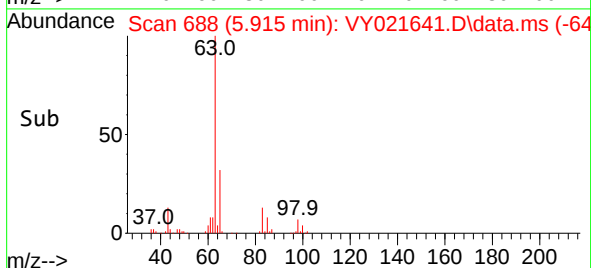
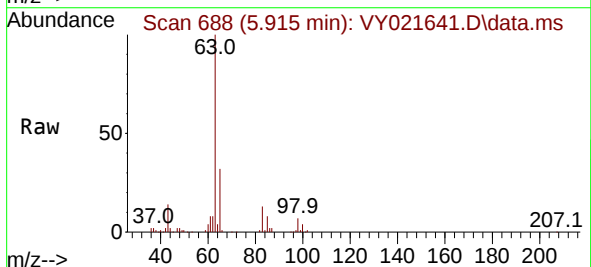
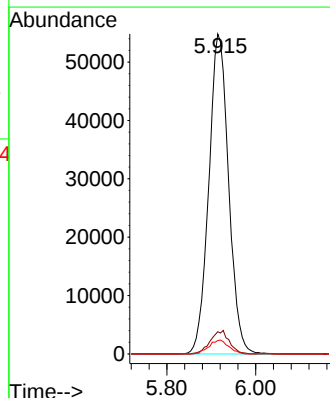
Tgt Ion: 63 Resp: 170036

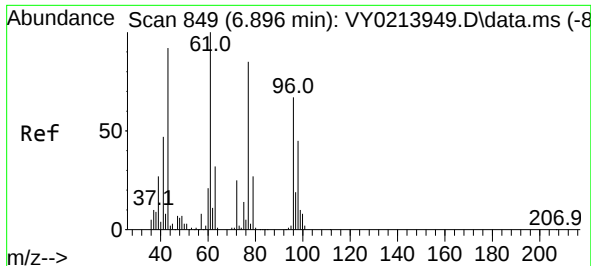
Ion Ratio Lower Upper

63 100

98 7.0 3.3 9.9

100 4.2 2.1 6.5





#25

2-Butanone

Concen: 253.859 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY021641.D

Acq: 25 Mar 2025 17:19

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 121370

Ion Ratio Lower Upper

43 100

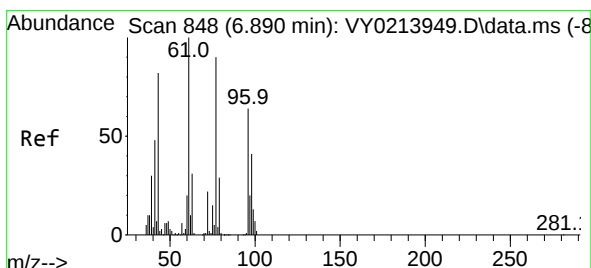
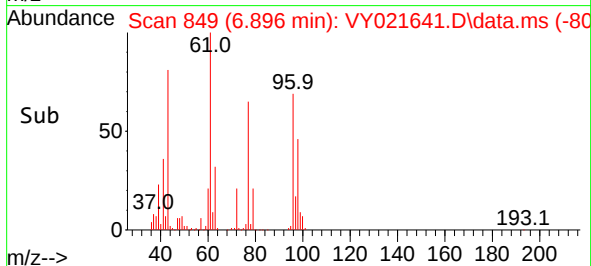
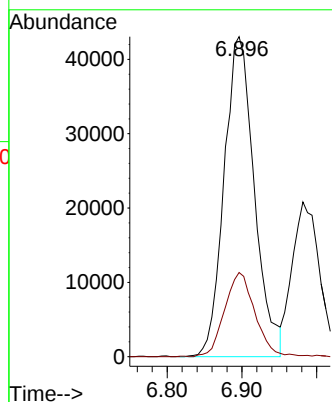
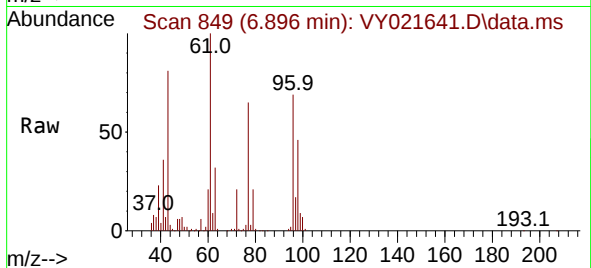
72 26.2 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025

Supervised By :Semsettin Yesilyurt 03/26/2025



#26

2,2-Dichloropropane

Concen: 41.746 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY021641.D

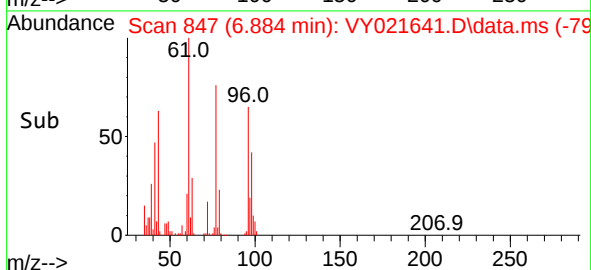
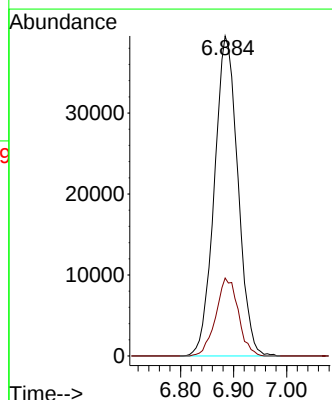
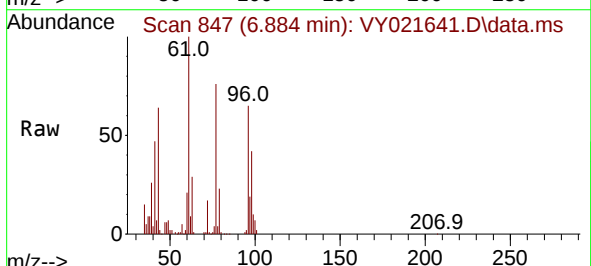
Acq: 25 Mar 2025 17:19

Tgt Ion: 77 Resp: 121600

Ion Ratio Lower Upper

77 100

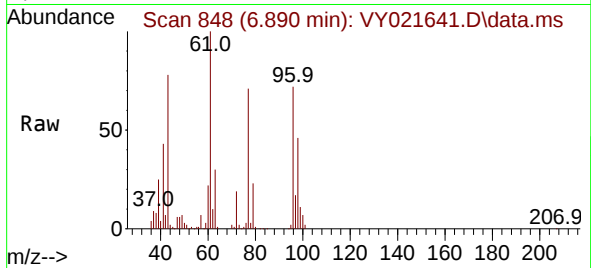
97 23.3 11.3 33.8





#27  
cis-1,2-Dichloroethene  
Concen: 53.368 ug/l  
RT: 6.890 min Scan# 849  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

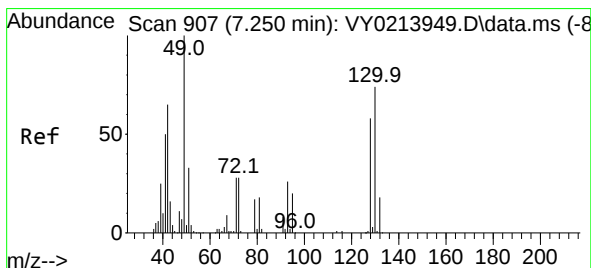
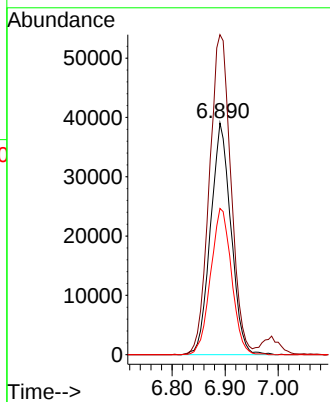
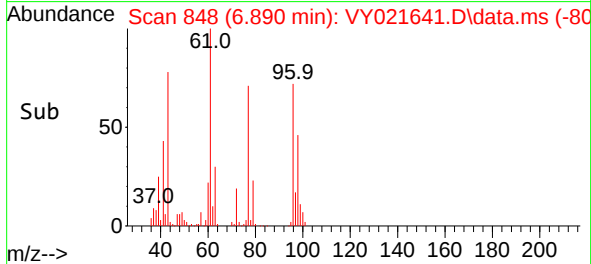
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 10457  
Ion Ratio Lower Upper  
96 100  
61 145.4 0.0 300.8  
98 64.6 0.0 130.0

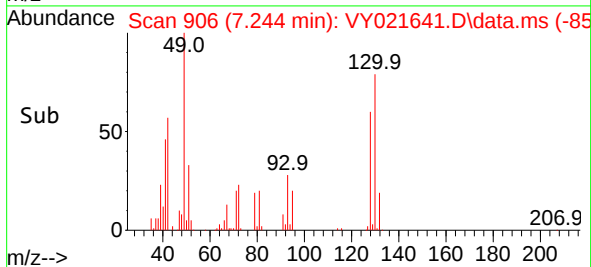
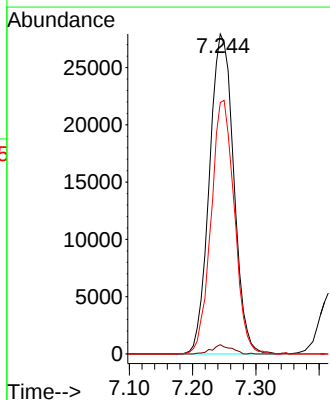
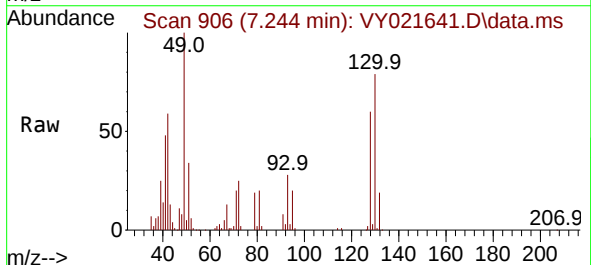
Manual Integrations  
APPROVED

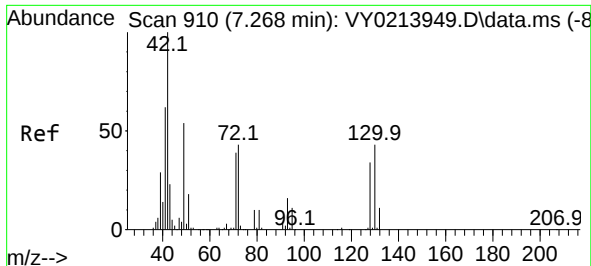
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#28  
Bromochloromethane  
Concen: 56.104 ug/l  
RT: 7.244 min Scan# 906  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

Tgt Ion: 49 Resp: 74462  
Ion Ratio Lower Upper  
49 100  
129 2.3 0.0 4.2  
130 75.7 59.6 89.4





#29

Tetrahydrofuran

Concen: 277.237 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.000 min

Lab File: VY021641.D

Acq: 25 Mar 2025 17:19

Instrument :

MSVOA\_Y

ClientSampleId :

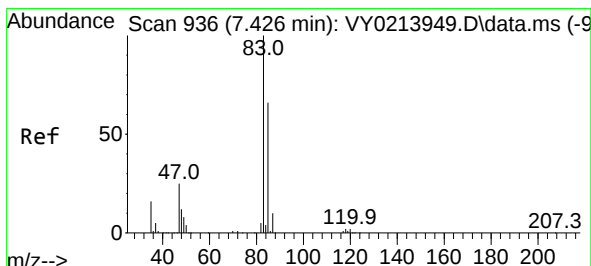
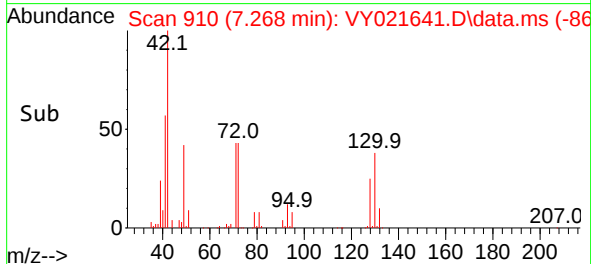
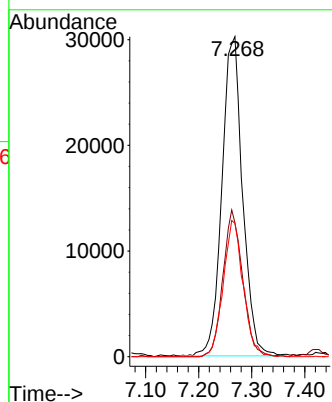
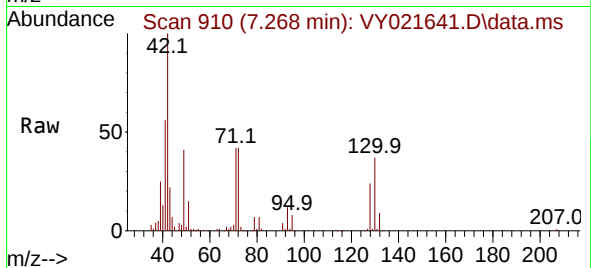
VSTDCCC050EC

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 8183 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 43.7  | 34.8  | 52.2 |
| 71        | 41.1  | 32.6  | 48.8 |

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#30

Chloroform

Concen: 56.027 ug/l

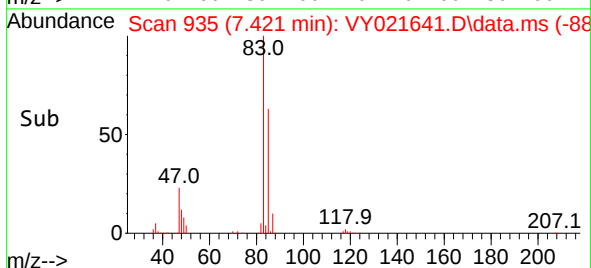
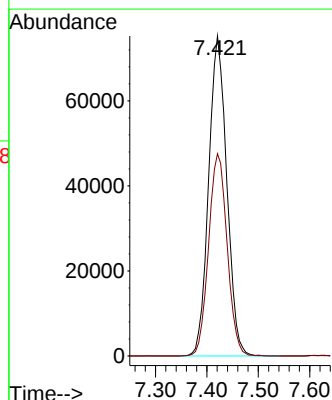
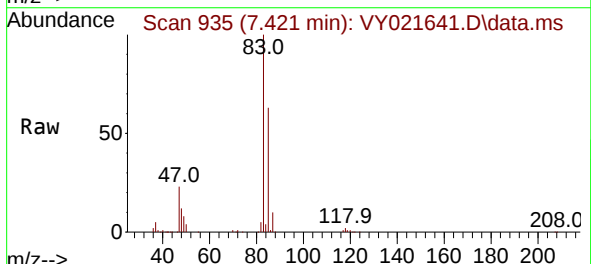
RT: 7.421 min Scan# 935

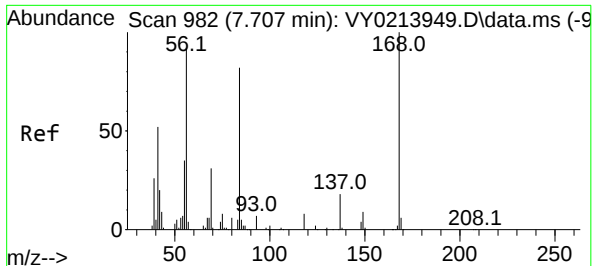
Delta R.T. -0.006 min

Lab File: VY021641.D

Acq: 25 Mar 2025 17:19

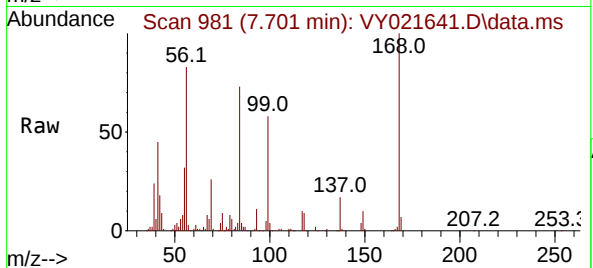
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 184179 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 63.2  | 53.1  | 79.7   |





#31  
Cyclohexane  
Concen: 39.568 ug/l  
RT: 7.701 min Scan# 981  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

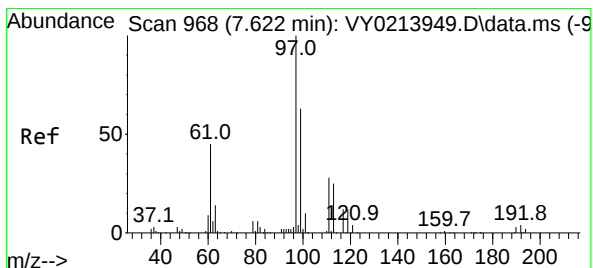
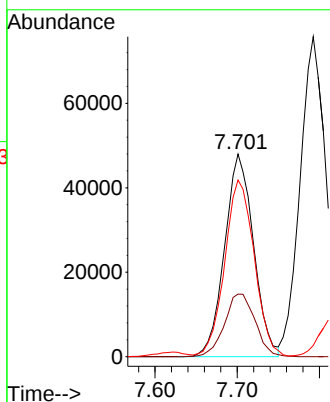
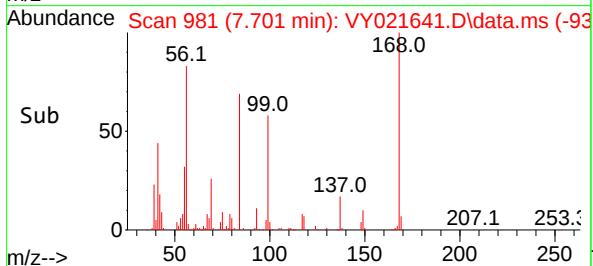
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



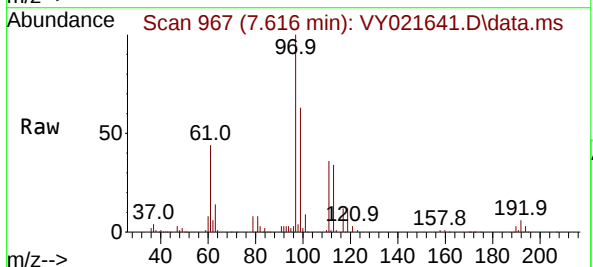
Tgt Ion: 56 Resp: 117434  
Ion Ratio Lower Upper  
56 100  
69 30.9 27.0 40.4  
84 85.1 71.1 106.7

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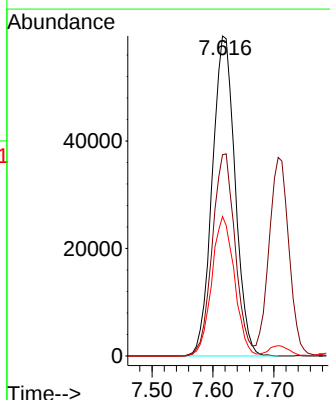
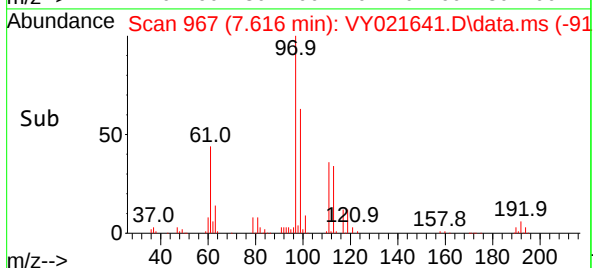
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025

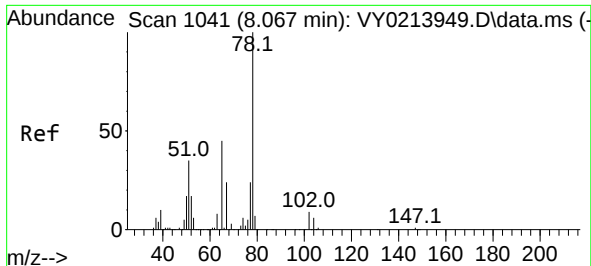


#32  
1,1,1-Trichloroethane  
Concen: 51.586 ug/l  
RT: 7.616 min Scan# 967  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19



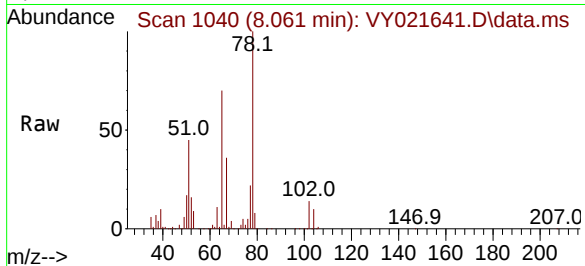
Tgt Ion: 97 Resp: 155273  
Ion Ratio Lower Upper  
97 100  
99 62.9 51.7 77.5  
61 43.3 35.7 53.5





#33  
1,2-Dichloroethane-d4  
Concen: 67.301 ug/l  
RT: 8.061 min Scan# 1040  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

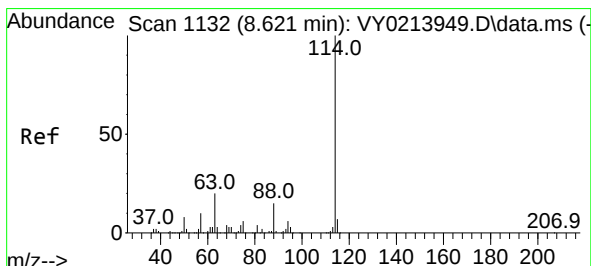
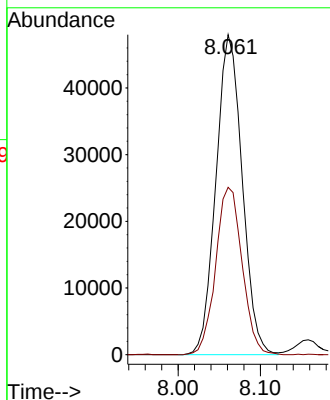
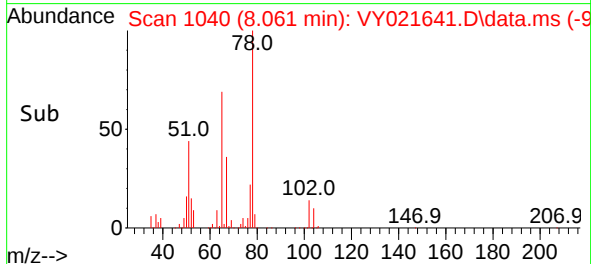
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 65 Resp: 106652  
Ion Ratio Lower Upper  
65 100  
67 52.6 0.0 102.8

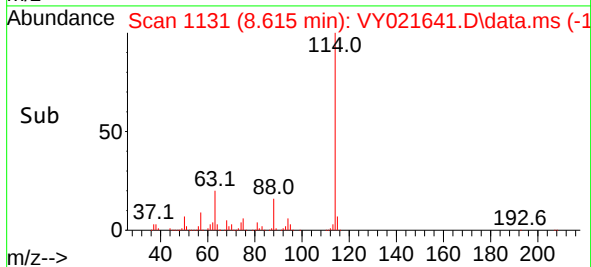
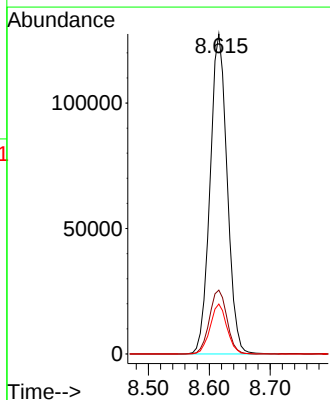
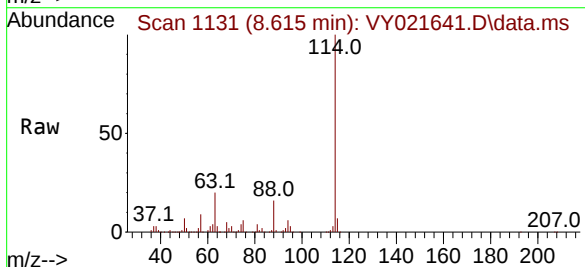
Manual Integrations  
APPROVED

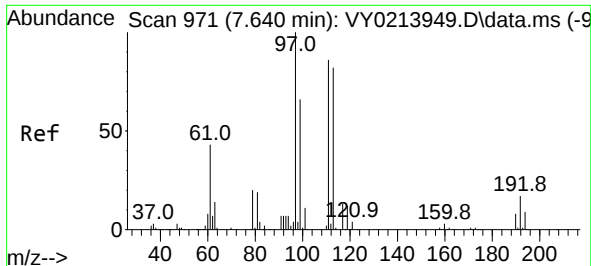
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.615 min Scan# 1131  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

Tgt Ion:114 Resp: 248353  
Ion Ratio Lower Upper  
114 100  
63 20.0 0.0 40.8  
88 15.6 0.0 30.8





#35

Dibromofluoromethane

Concen: 63.618 ug/l

RT: 7.634 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY021641.D

Acq: 25 Mar 2025 17:19

Instrument :

MSVOA\_Y

ClientSampleId :

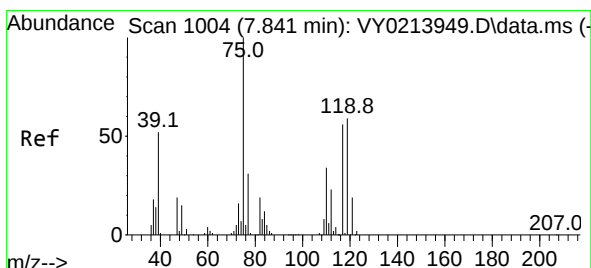
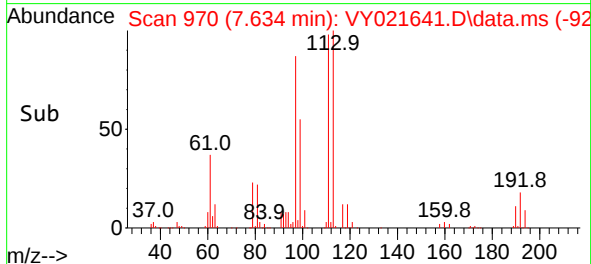
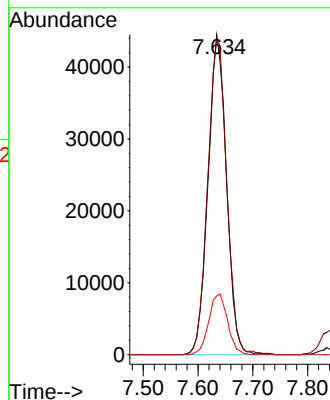
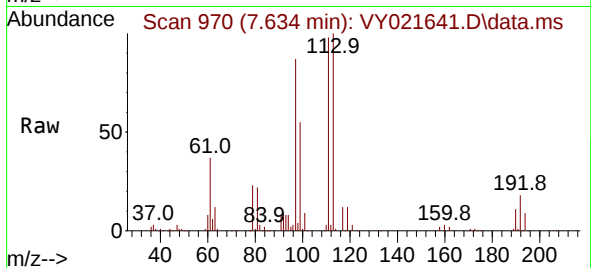
VSTDCCC050EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 103854 |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 111      | 101.6 | 82.0  | 123.0  |
| 192      | 19.3  | 15.9  | 23.9   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#36

1,1-Dichloropropene

Concen: 44.619 ug/l

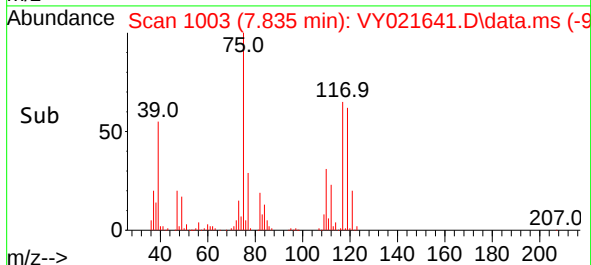
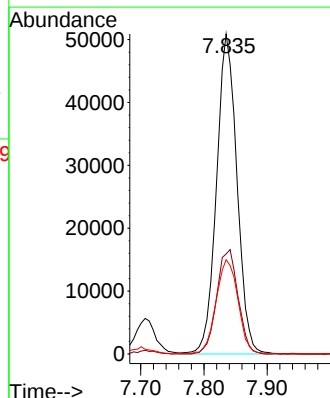
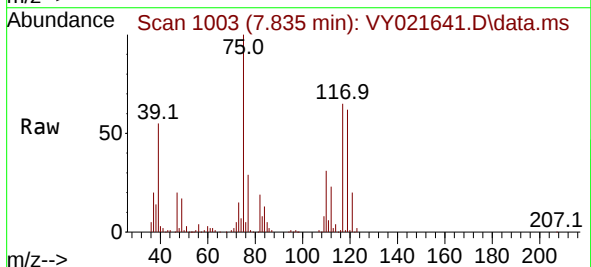
RT: 7.835 min Scan# 1003

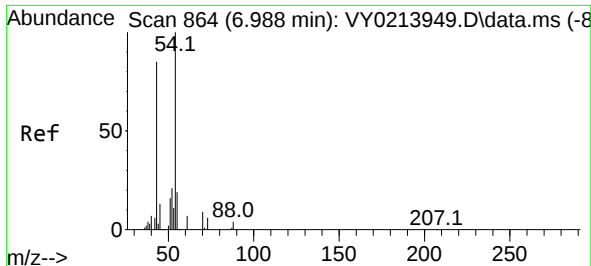
Delta R.T. -0.006 min

Lab File: VY021641.D

Acq: 25 Mar 2025 17:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 114016 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 110      | 34.1  | 17.3  | 51.7   |
| 77       | 31.8  | 25.4  | 38.2   |





#37

Ethyl Acetate

Concen: 47.146 ug/l

RT: 6.982 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY021641.D

Acq: 25 Mar 2025 17:19

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

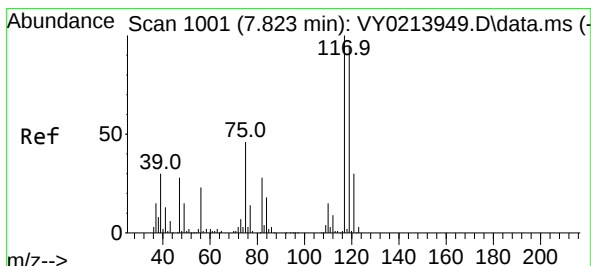
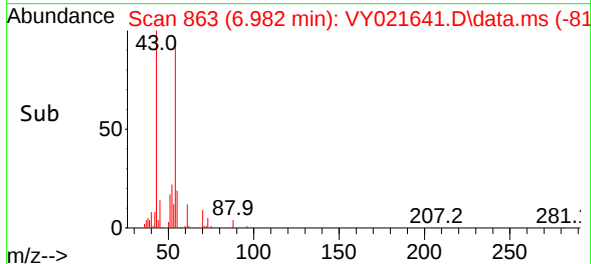
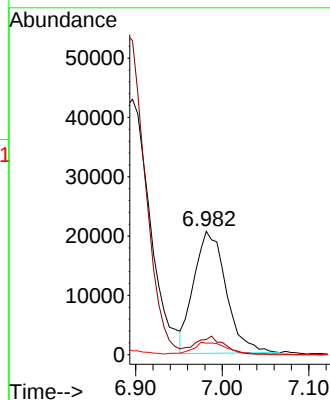
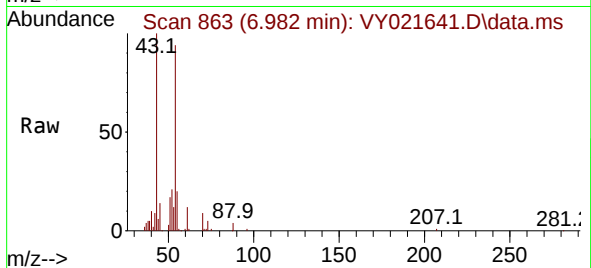
Tgt Ion: 43 Resp: 5324

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.4  | 11.4  | 17.0  |
| 70  | 10.9  | 8.2   | 12.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#38

Carbon Tetrachloride

Concen: 45.804 ug/l

RT: 7.817 min Scan# 1000

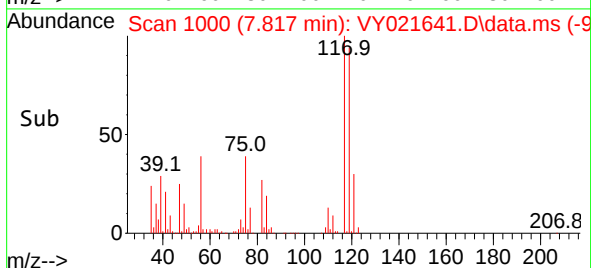
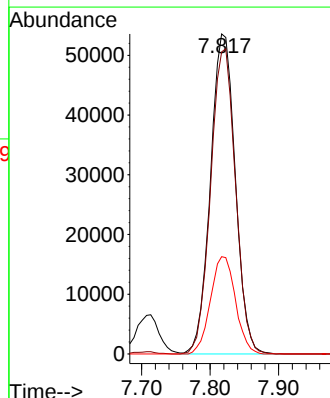
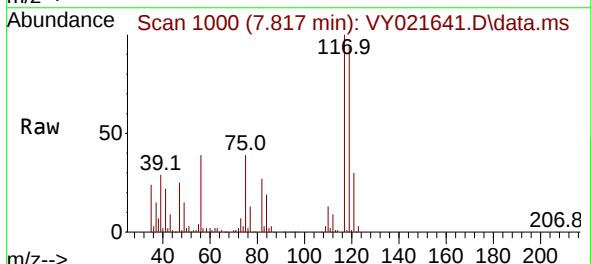
Delta R.T. -0.006 min

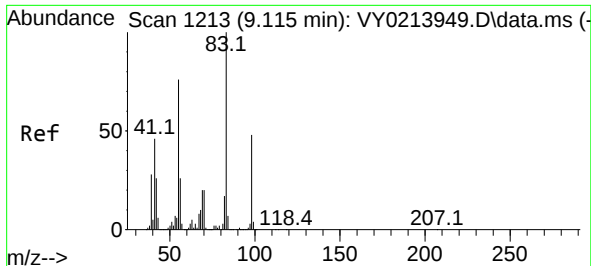
Lab File: VY021641.D

Acq: 25 Mar 2025 17:19

Tgt Ion:117 Resp: 134608

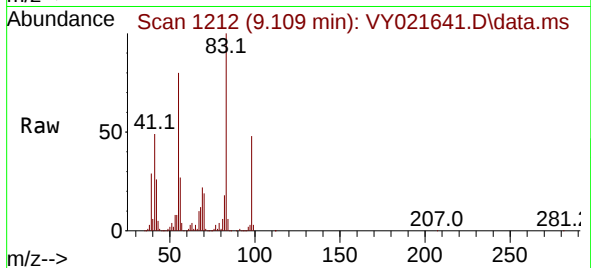
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 94.4  | 75.8  | 113.8 |
| 121 | 30.4  | 23.9  | 35.9  |





#39  
Methylcyclohexane  
Concen: 38.341 ug/l  
RT: 9.109 min Scan# 1212  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

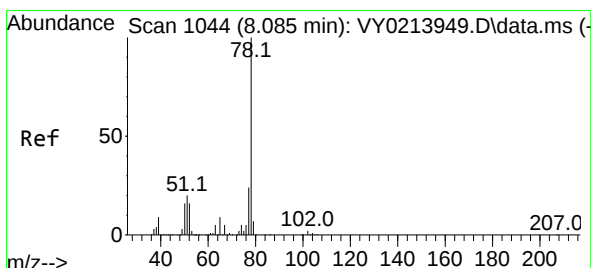
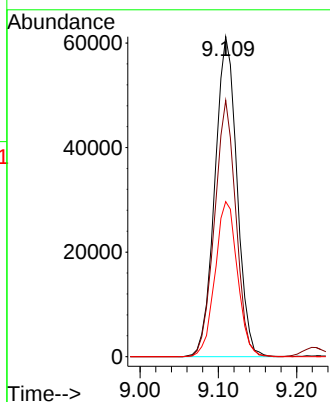
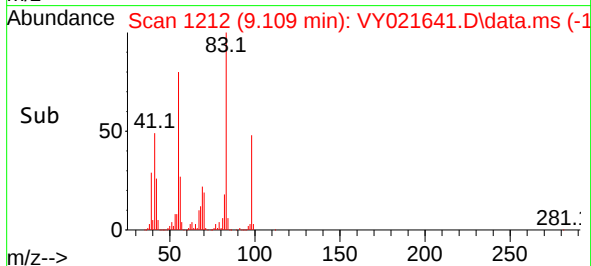
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 120179  
Ion Ratio Lower Upper  
83 100  
55 80.1 60.7 91.1  
98 48.5 38.6 57.8

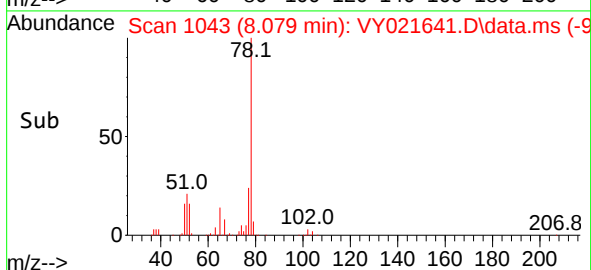
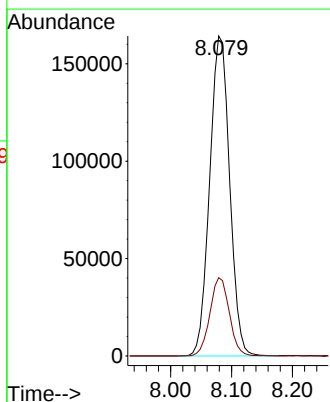
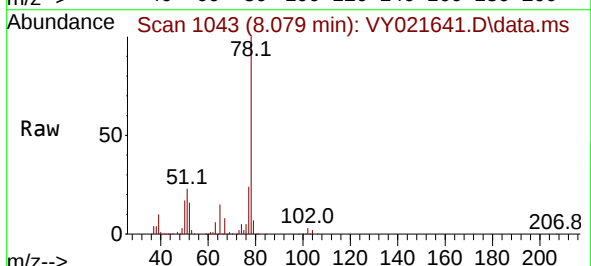
Manual Integrations  
APPROVED

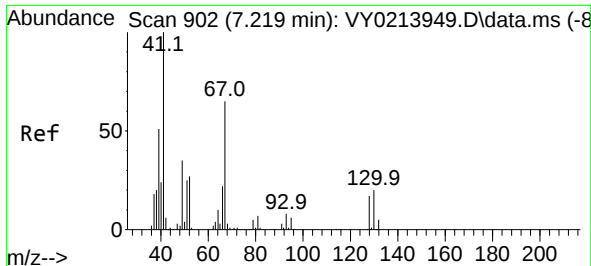
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#40  
Benzene  
Concen: 49.653 ug/l  
RT: 8.079 min Scan# 1043  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

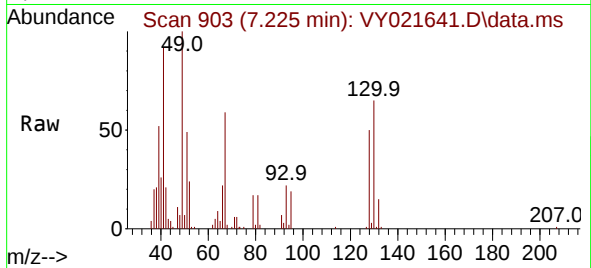
Tgt Ion: 78 Resp: 373756  
Ion Ratio Lower Upper  
78 100  
77 24.4 19.0 28.4





#41  
Methacrylonitrile  
Concen: 56.094 ug/l  
RT: 7.225 min Scan# 902  
Delta R.T. 0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

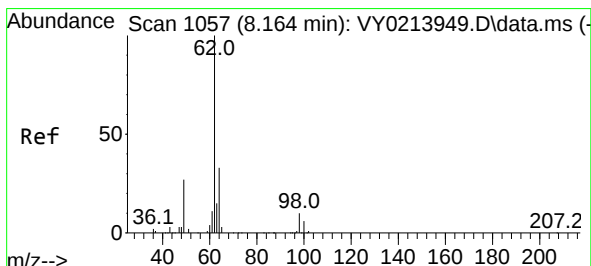
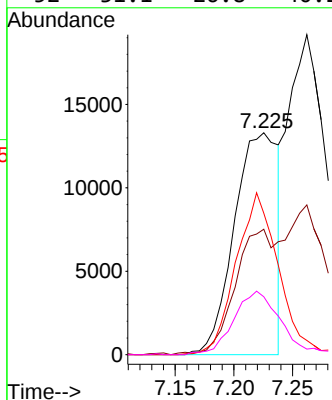
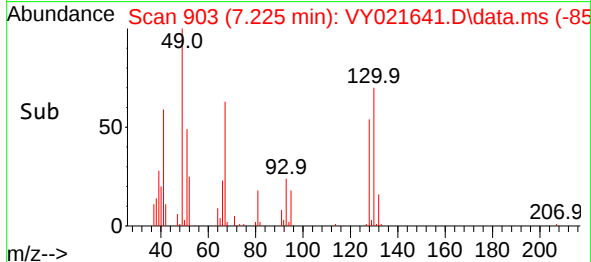
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 34490  
Ion Ratio Lower Upper  
41 100  
39 46.8 35.0 52.6  
67 71.2 61.2 91.8  
52 31.1 26.8 40.2

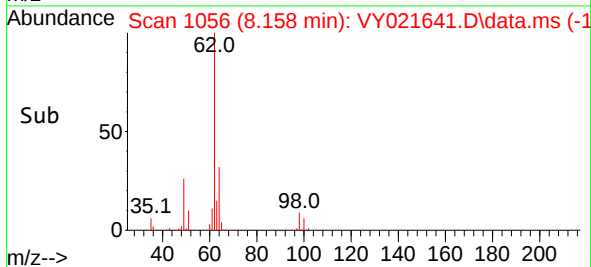
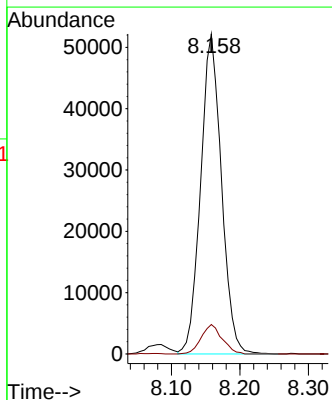
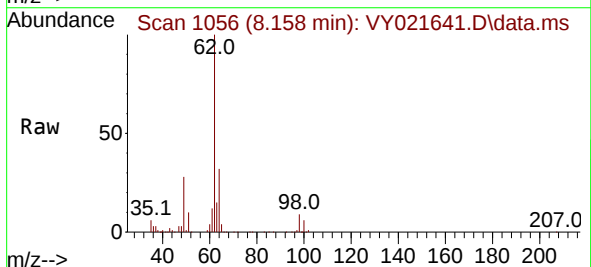
Manual Integrations  
APPROVED

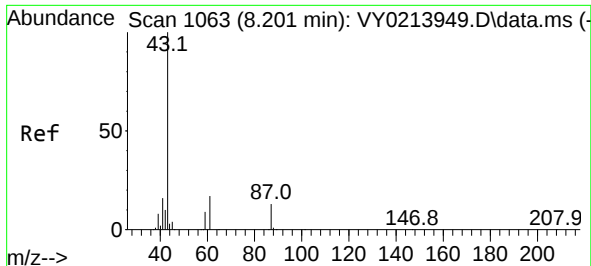
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#42  
1,2-Dichloroethane  
Concen: 52.407 ug/l  
RT: 8.158 min Scan# 1056  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

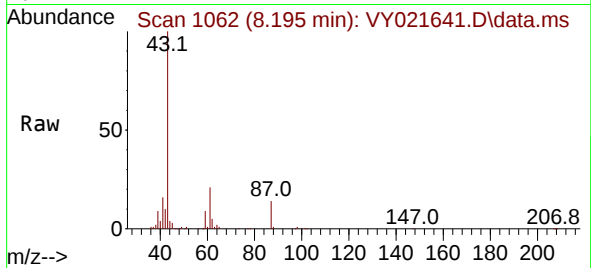
Tgt Ion: 62 Resp: 110359  
Ion Ratio Lower Upper  
62 100  
98 9.2 0.0 18.2





#43  
Isopropyl Acetate  
Concen: 49.517 ug/l  
RT: 8.195 min Scan# 1062  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

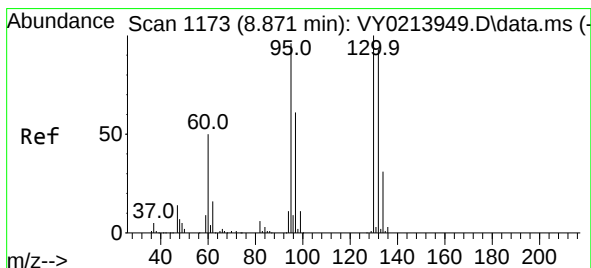
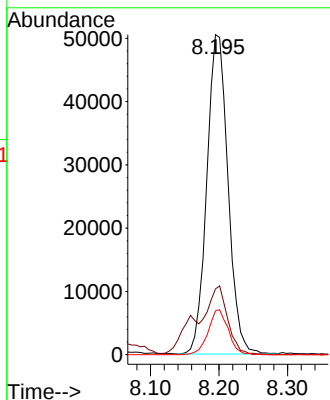
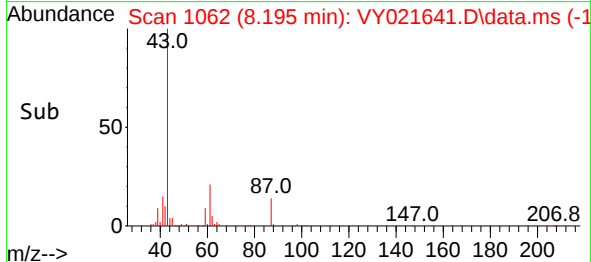
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 108560  
Ion Ratio Lower Upper  
43 100  
61 21.2 23.4 35.0  
87 13.3 10.5 15.7

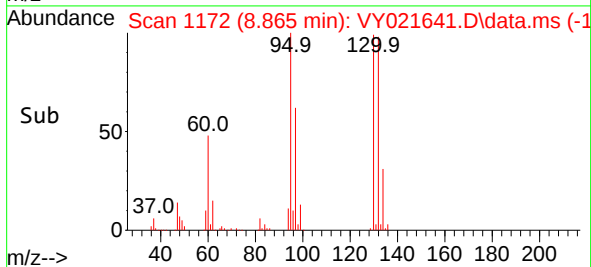
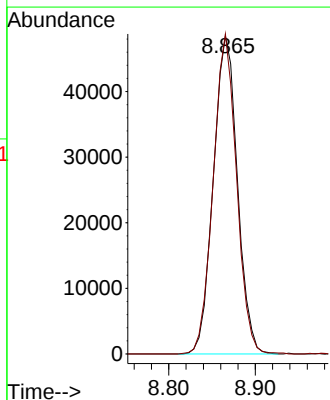
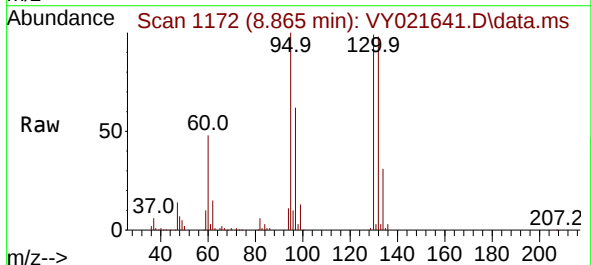
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#44  
Trichloroethene  
Concen: 49.076 ug/l  
RT: 8.865 min Scan# 1172  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

Tgt Ion:130 Resp: 93351  
Ion Ratio Lower Upper  
130 100  
95 100.6 0.0 191.6





#45

1,2-Dichloropropane

Concen: 51.709 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY021641.D

Acq: 25 Mar 2025 17:19

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 92638

Ion Ratio Lower Upper

63 100

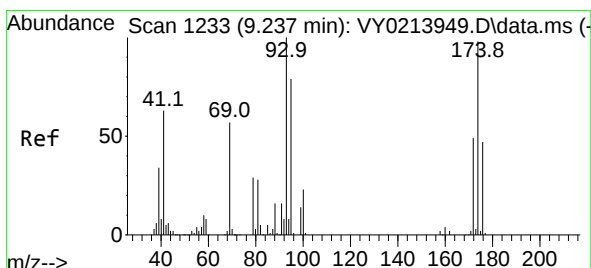
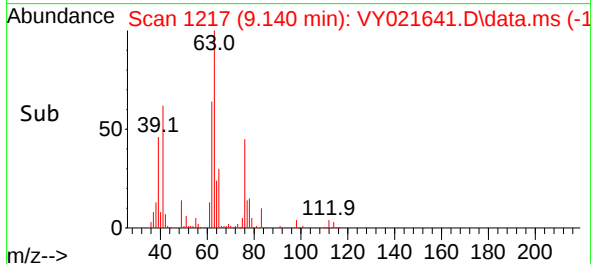
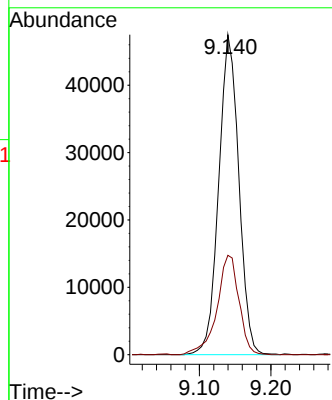
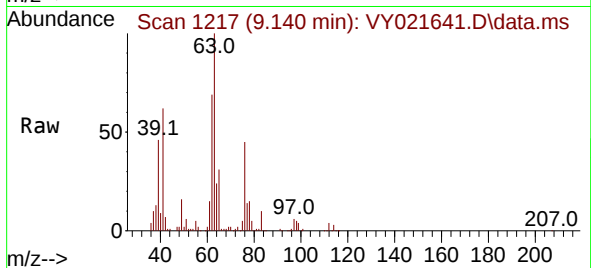
65 31.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025

Supervised By :Semsettin Yesilyurt 03/26/2025



#46

Dibromomethane

Concen: 53.545 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021641.D

Acq: 25 Mar 2025 17:19

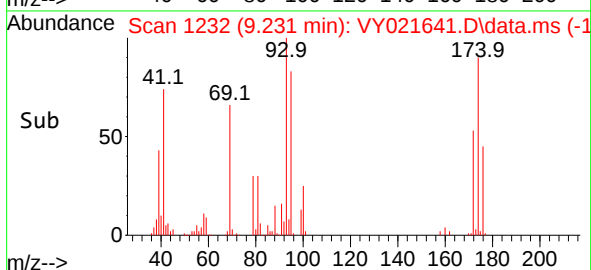
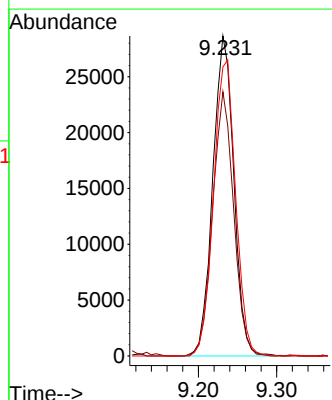
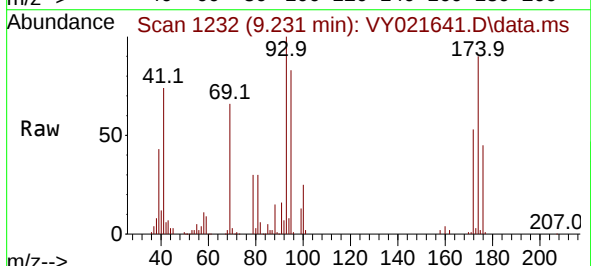
Tgt Ion: 93 Resp: 53375

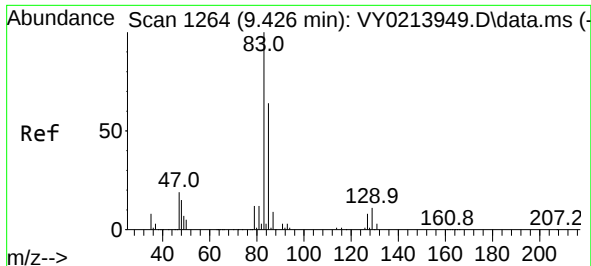
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.8

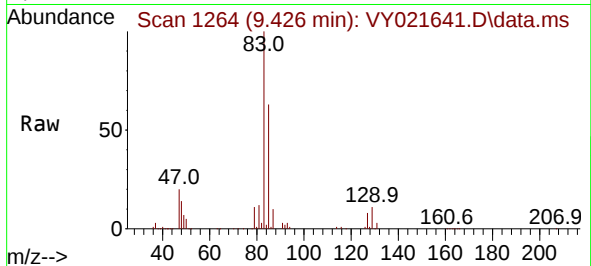
174 97.1 77.9 116.9





#47  
Bromodichloromethane  
Concen: 53.451 ug/l  
RT: 9.426 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

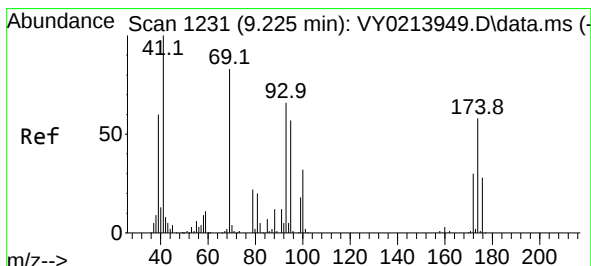
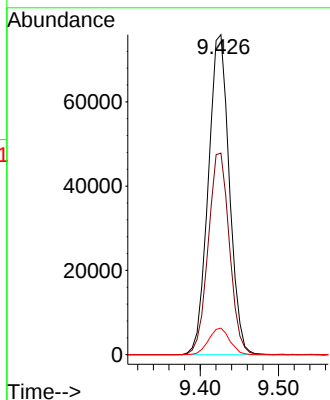
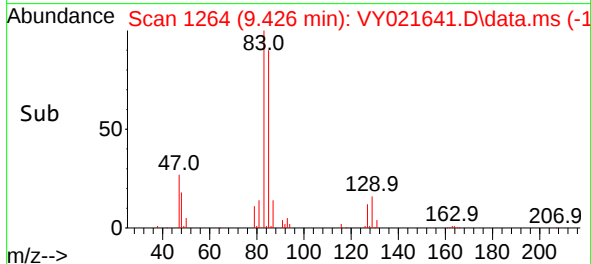
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 14149  
Ion Ratio Lower Upper  
83 100  
85 63.0 51.1 76.7  
127 8.3 6.7 10.1

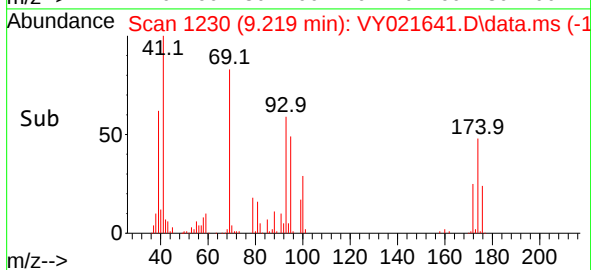
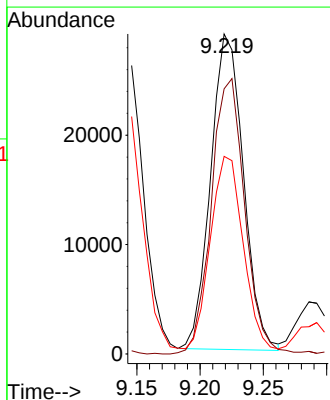
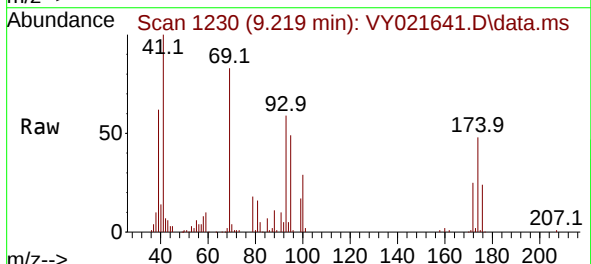
Manual Integrations  
APPROVED

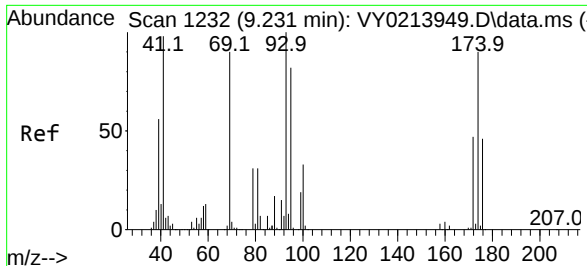
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#48  
Methyl methacrylate  
Concen: 51.729 ug/l  
RT: 9.219 min Scan# 1230  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

Tgt Ion: 41 Resp: 52079  
Ion Ratio Lower Upper  
41 100  
69 89.1 67.8 101.8  
39 63.1 46.4 69.6





#49

1,4-Dioxane

Concen: 1114.050 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021641.D

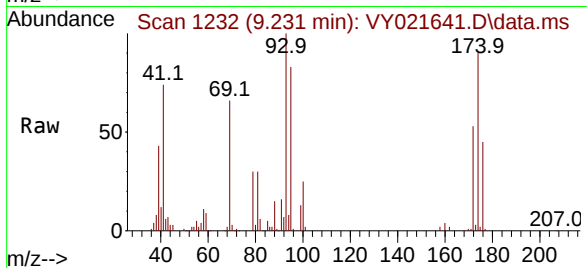
Acq: 25 Mar 2025 17:19

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC



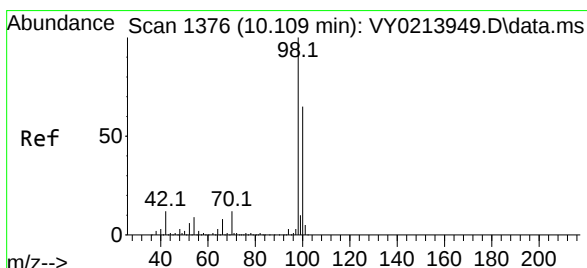
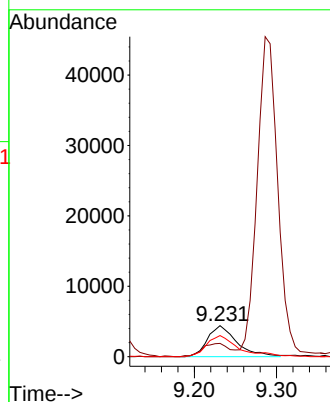
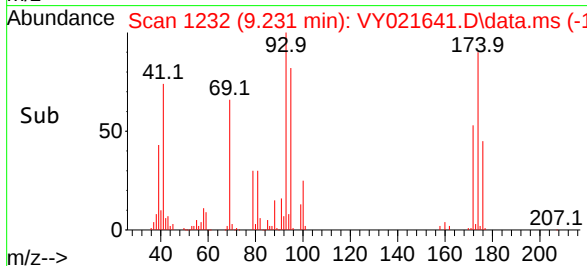
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 10900 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 39.8  | 25.0  | 37.4  |
| 58       | 74.8  | 58.4  | 87.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025

Supervised By :Semsettin Yesilyurt 03/26/2025



#50

Toluene-d8

Concen: 60.097 ug/l

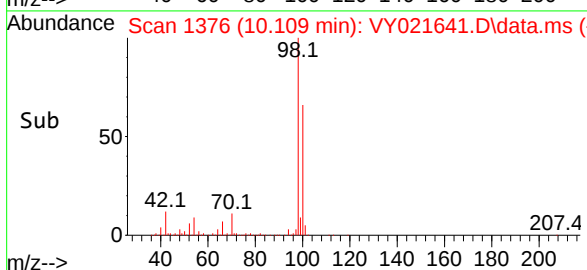
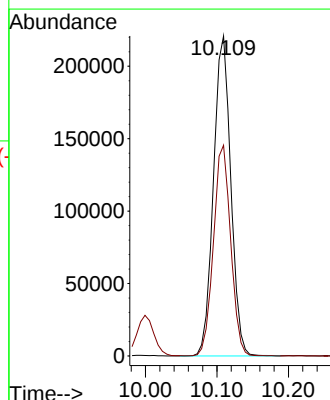
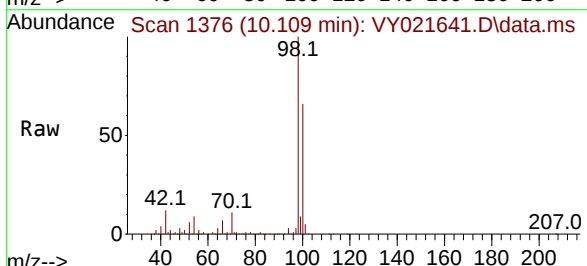
RT: 10.109 min Scan# 1376

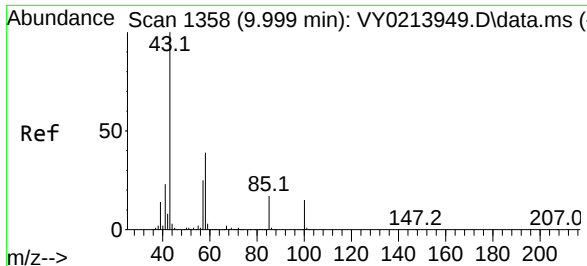
Delta R.T. 0.000 min

Lab File: VY021641.D

Acq: 25 Mar 2025 17:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 371459 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 65.5  | 52.1  | 78.1   |





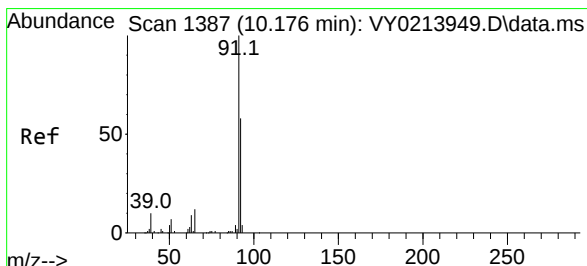
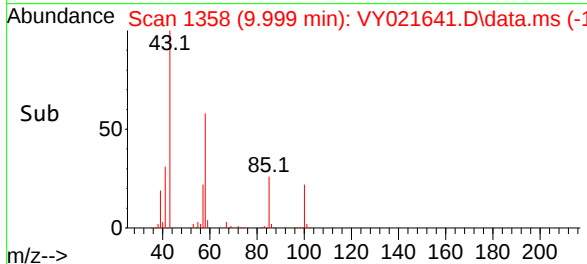
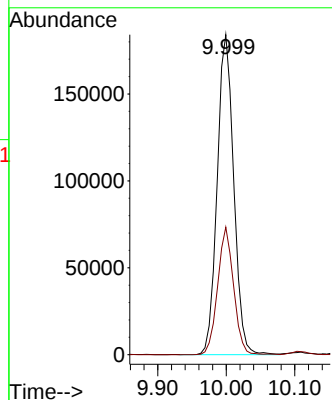
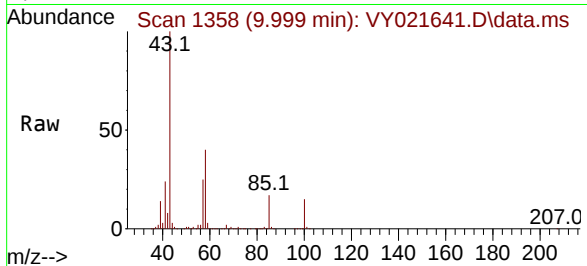
#51  
4-Methyl-2-Pentanone  
Concen: 272.676 ug/l  
RT: 9.999 min Scan# 1358  
Delta R.T. 0.000 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 308464  
Ion Ratio Lower Upper  
43 100  
58 38.4 31.4 47.2

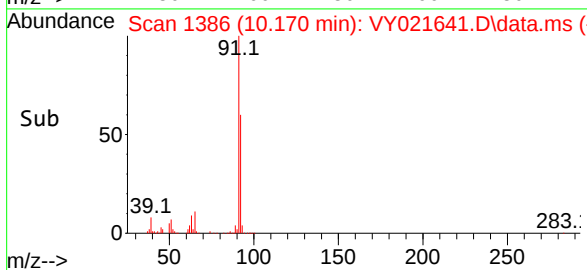
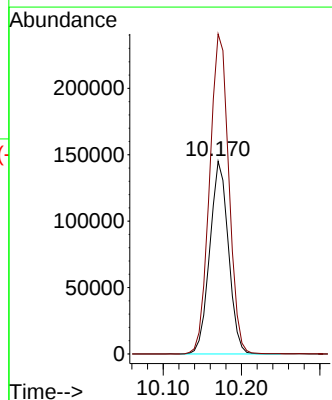
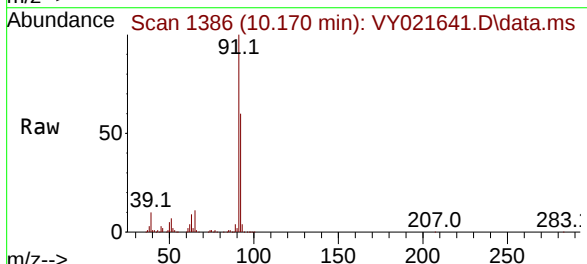
Manual Integrations  
APPROVED

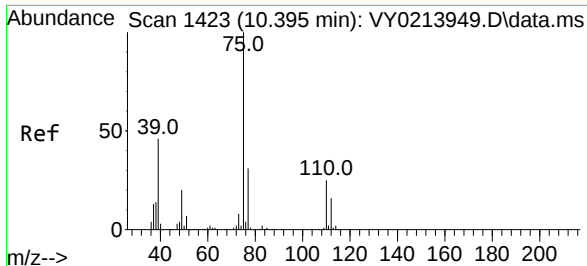
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#52  
Toluene  
Concen: 50.419 ug/l  
RT: 10.170 min Scan# 1386  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

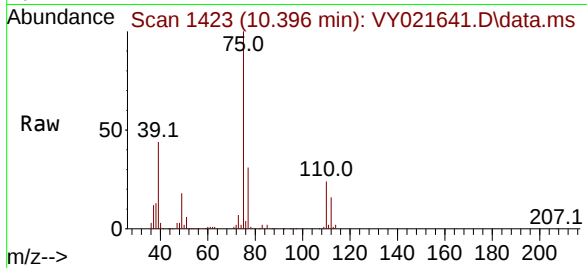
Tgt Ion: 92 Resp: 239275  
Ion Ratio Lower Upper  
92 100  
91 171.4 138.2 207.2





#53  
 t-1,3-Dichloropropene  
 Concen: 51.162 ug/l  
 RT: 10.396 min Scan# 1423  
 Delta R.T. 0.000 min  
 Lab File: VY021641.D  
 Acq: 25 Mar 2025 17:19

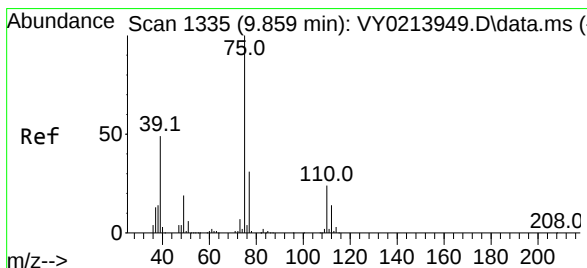
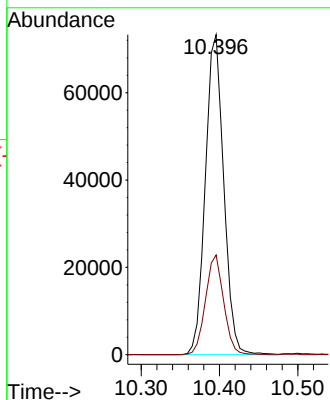
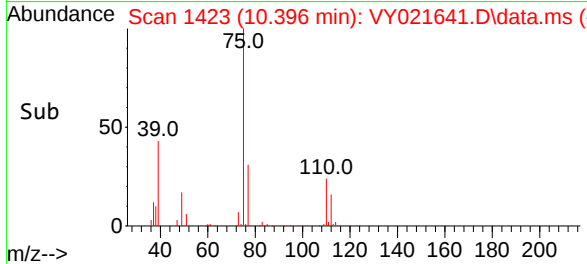
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 75 Resp: 11932  
 Ion Ratio Lower Upper  
 75 100  
 77 31.2 25.0 37.6

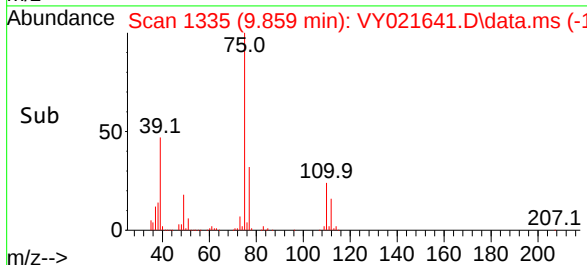
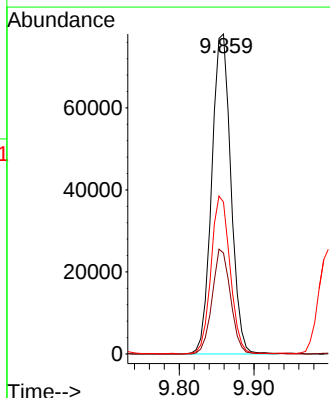
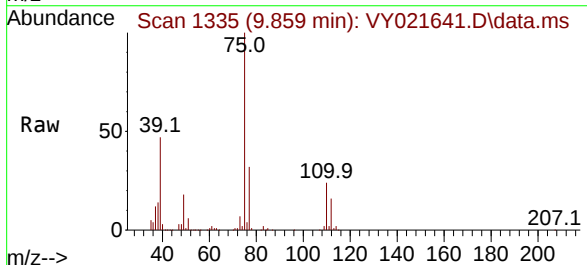
Manual Integrations  
 APPROVED

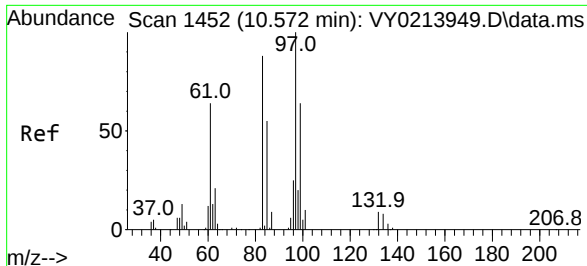
Reviewed By :Mahesh Dadoda 03/26/2025  
 Supervised By :Semsettin Yesilyurt 03/26/2025



#54  
 cis-1,3-Dichloropropene  
 Concen: 50.113 ug/l  
 RT: 9.859 min Scan# 1335  
 Delta R.T. 0.000 min  
 Lab File: VY021641.D  
 Acq: 25 Mar 2025 17:19

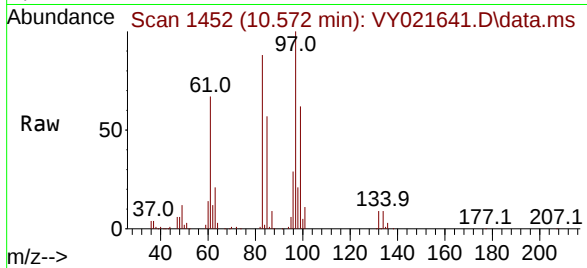
Tgt Ion: 75 Resp: 138763  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 24.6 37.0  
 39 47.4 39.4 59.2





#55  
1,1,2-Trichloroethane  
Concen: 53.877 ug/l  
RT: 10.572 min Scan# 1452  
Delta R.T. 0.000 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

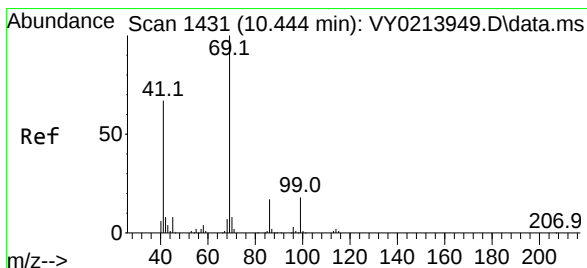
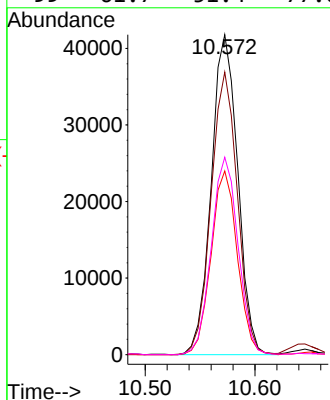
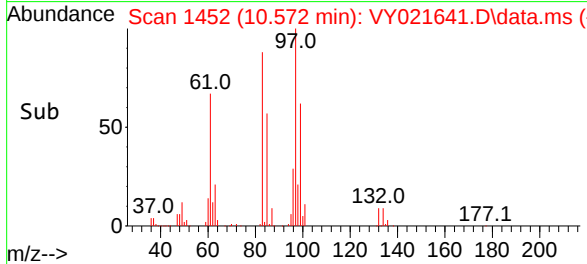
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



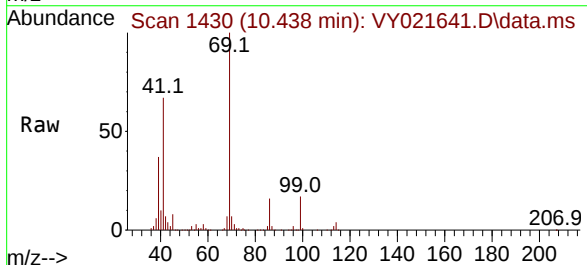
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 88.2  | 70.0  | 105.0 |
| 85      | 57.4  | 44.3  | 66.5  |
| 99      | 61.7  | 51.4  | 77.0  |

Manual Integrations  
APPROVED

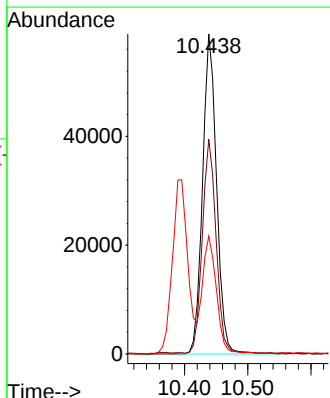
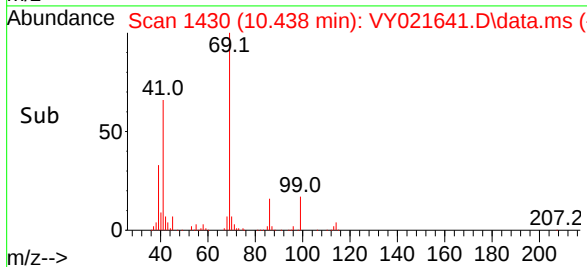
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025

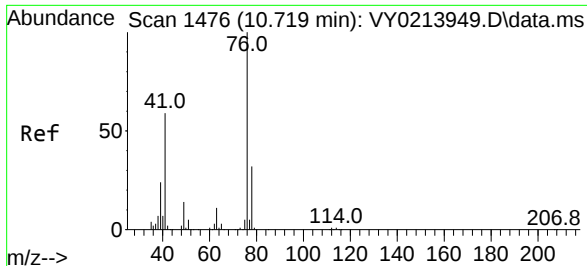


#56  
Ethyl methacrylate  
Concen: 54.593 ug/l  
RT: 10.438 min Scan# 1430  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 65.7  | 53.3  | 79.9  |
| 39      | 35.1  | 31.0  | 46.6  |





#57

1,3-Dichloropropane

Concen: 53.573 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY021641.D

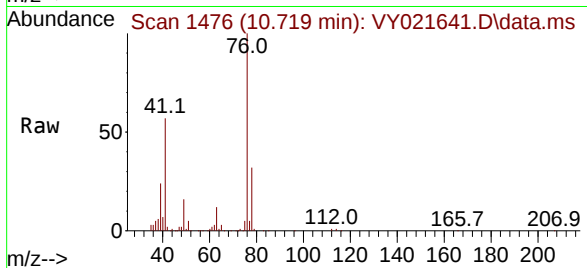
Acq: 25 Mar 2025 17:19

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 121074

Ion Ratio Lower Upper

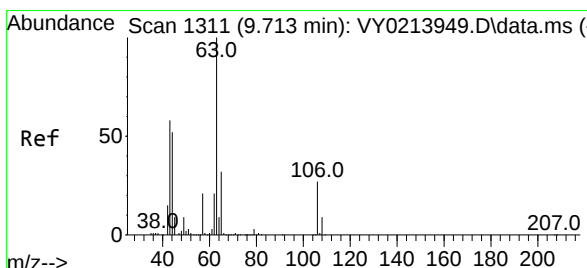
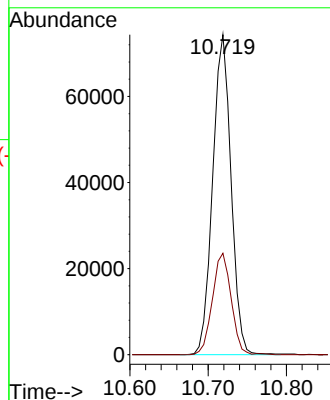
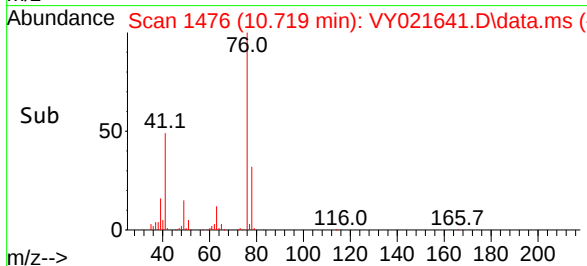
76 100

78 32.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#58

2-Chloroethyl Vinyl ether

Concen: 324.303 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY021641.D

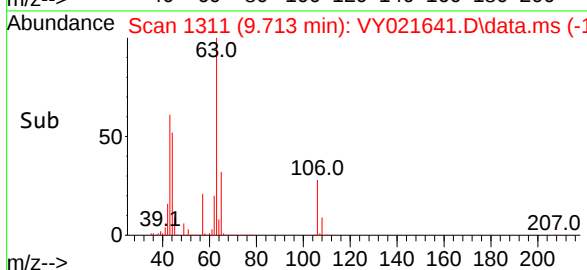
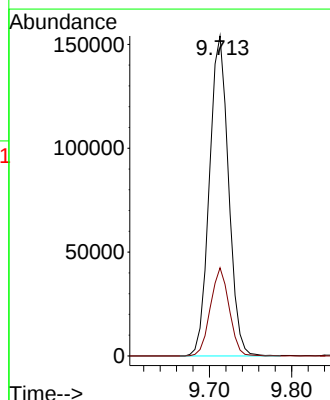
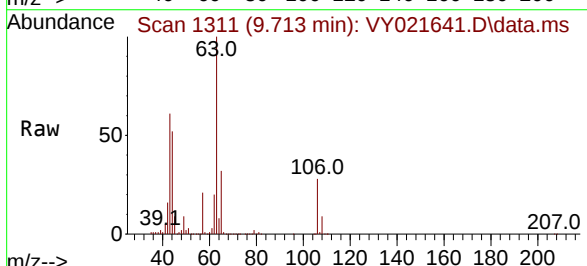
Acq: 25 Mar 2025 17:19

Tgt Ion: 63 Resp: 248959

Ion Ratio Lower Upper

63 100

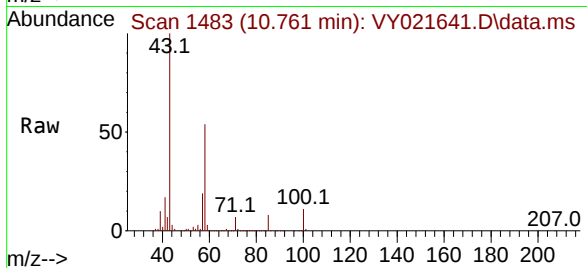
106 27.0 22.1 33.1





#59  
2-Hexanone  
Concen: 269.078 ug/l  
RT: 10.761 min Scan# 1483  
Delta R.T. 0.000 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

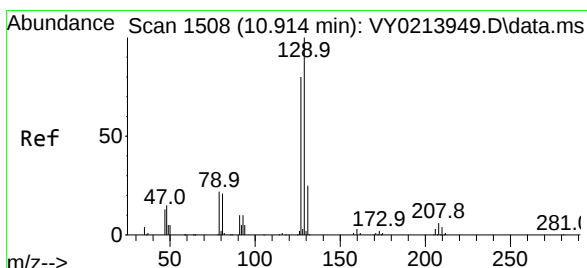
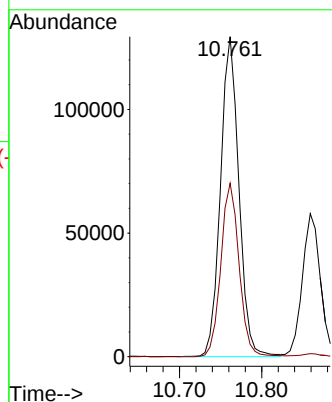
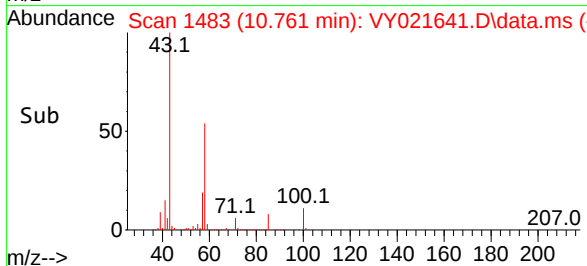
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



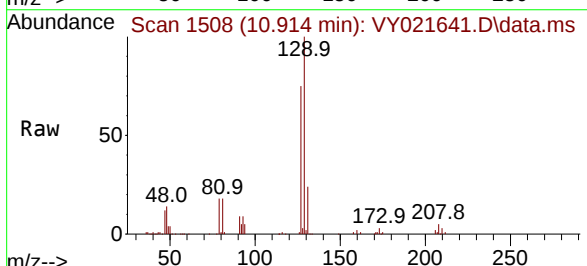
Tgt Ion: 43 Resp: 20127  
Ion Ratio Lower Upper  
43 100  
58 53.9 27.3 81.8

Manual Integrations  
APPROVED

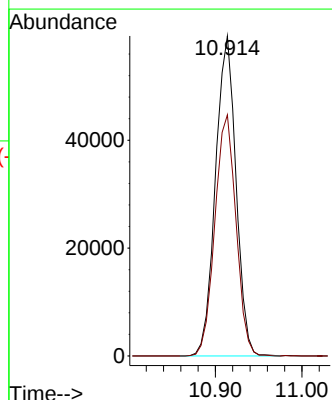
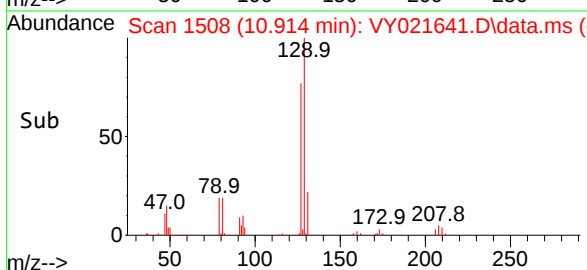
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025

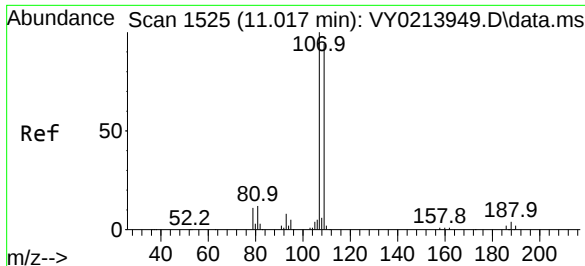


#60  
Dibromochloromethane  
Concen: 54.606 ug/l  
RT: 10.914 min Scan# 1508  
Delta R.T. 0.000 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19



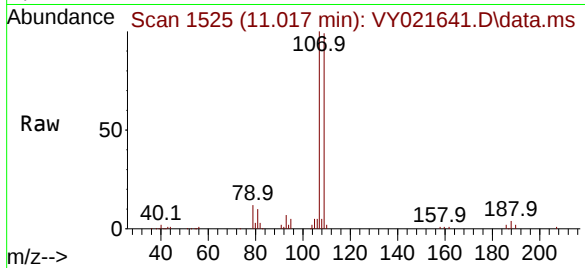
Tgt Ion:129 Resp: 97615  
Ion Ratio Lower Upper  
129 100  
127 77.6 39.1 117.3





#61  
1,2-Dibromoethane  
Concen: 53.556 ug/l  
RT: 11.017 min Scan# 1525  
Delta R.T. 0.000 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

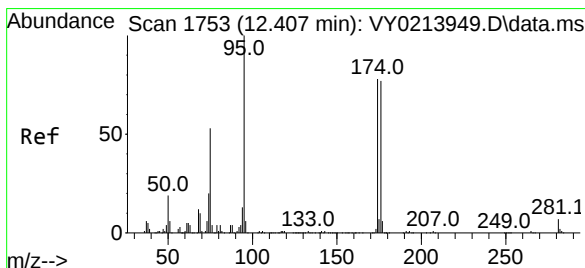
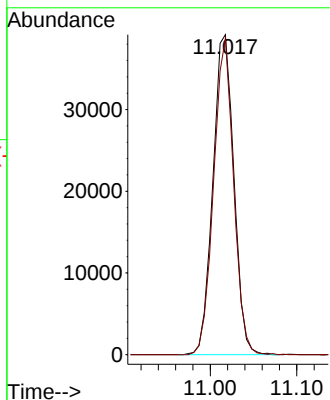
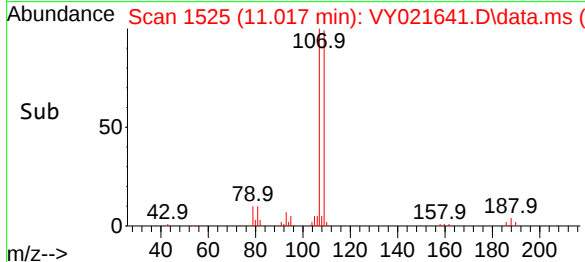
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



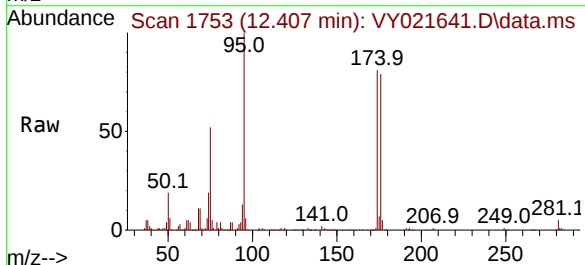
Tgt Ion:107 Resp: 65908  
Ion Ratio Lower Upper  
107 100  
109 94.1 75.8 113.8

Manual Integrations  
APPROVED

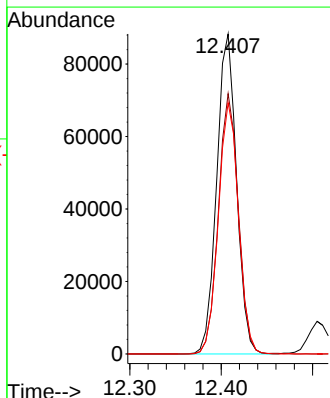
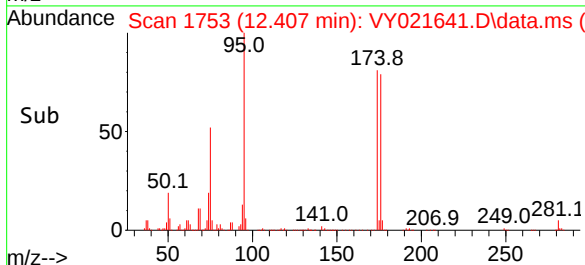
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025

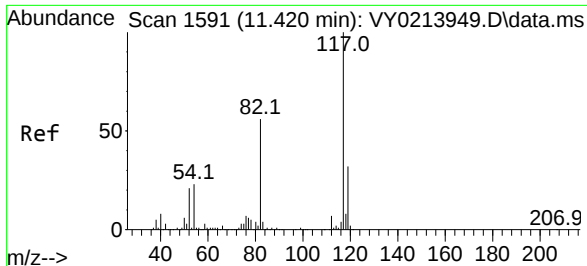


#62  
4-Bromofluorobenzene  
Concen: 63.387 ug/l  
RT: 12.407 min Scan# 1753  
Delta R.T. 0.000 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19



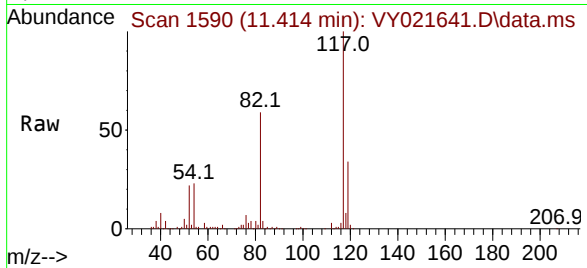
Tgt Ion: 95 Resp: 133273  
Ion Ratio Lower Upper  
95 100  
174 81.9 0.0 165.0  
176 79.8 0.0 160.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.414 min Scan# 11590  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

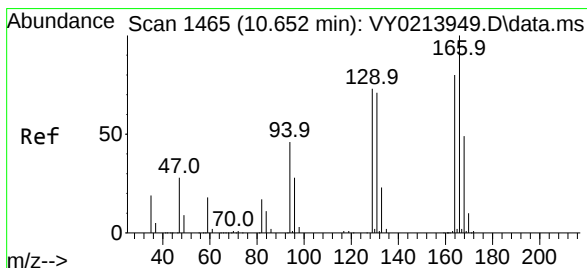
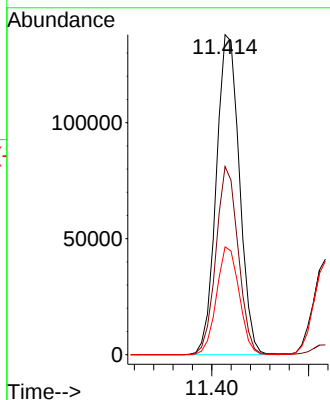
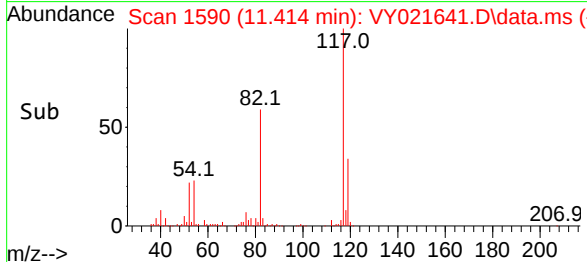
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



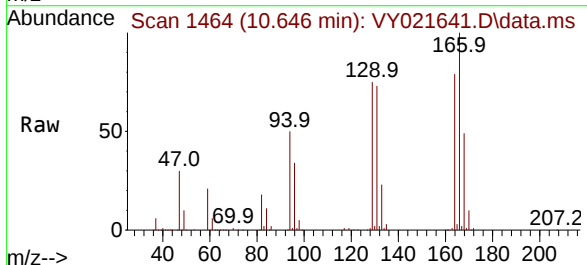
Tgt Ion:117 Resp: 228909  
Ion Ratio Lower Upper  
117 100  
82 58.8 44.6 67.0  
119 33.7 25.4 38.0

Manual Integrations  
APPROVED

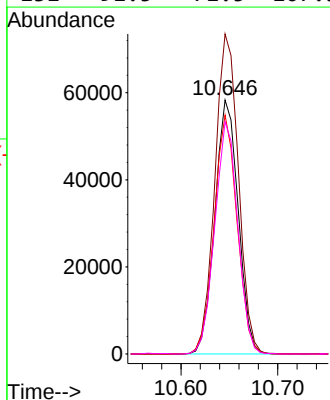
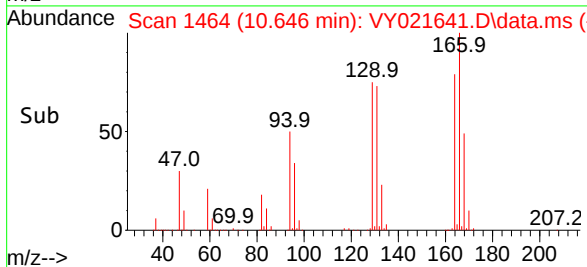
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025

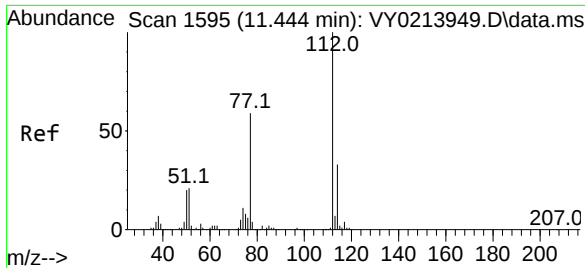


#64  
Tetrachloroethene  
Concen: 52.462 ug/l  
RT: 10.646 min Scan# 1464  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19



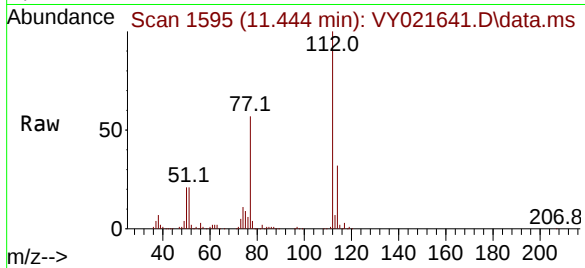
Tgt Ion:164 Resp: 97653  
Ion Ratio Lower Upper  
164 100  
166 126.0 100.4 150.6  
129 94.0 73.8 110.8  
131 91.5 71.5 107.3





#65  
Chlorobenzene  
Concen: 48.363 ug/l  
RT: 11.444 min Scan# 1595  
Delta R.T. 0.000 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

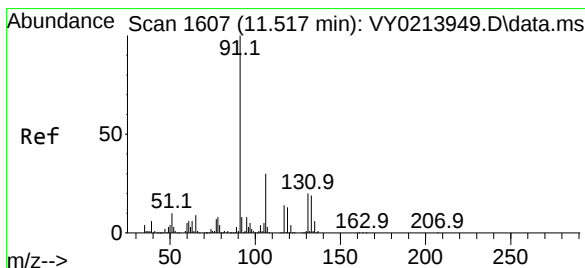
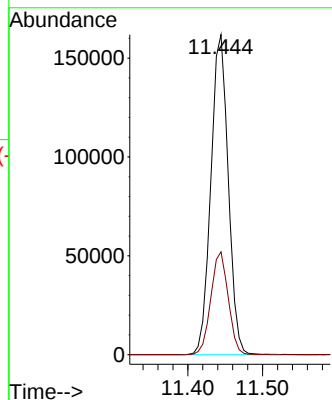
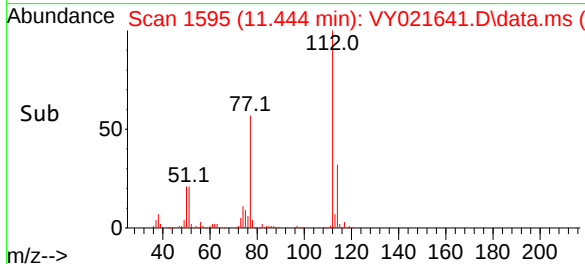
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



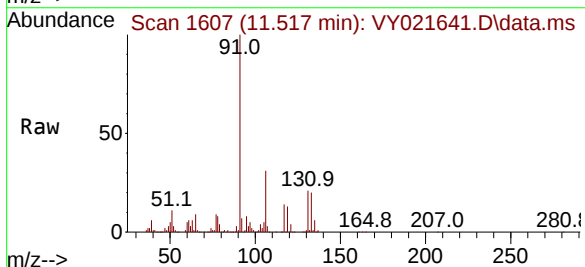
Tgt Ion:112 Resp: 261429  
Ion Ratio Lower Upper  
112 100  
114 32.2 26.1 39.1

Manual Integrations  
APPROVED

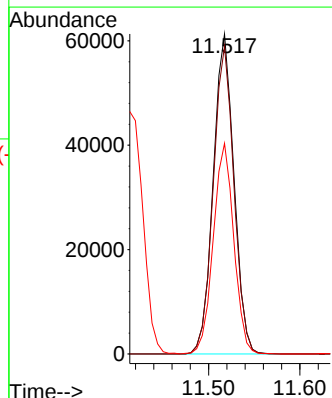
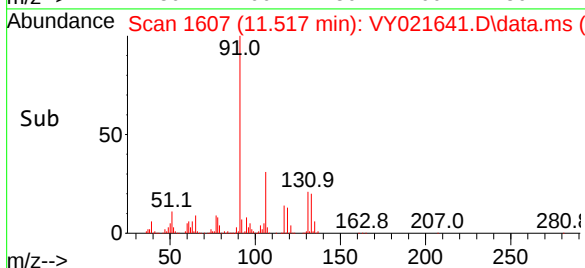
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025

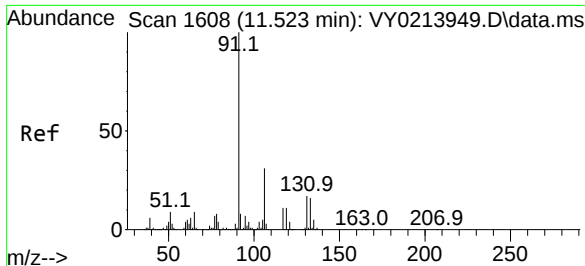


#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.576 ug/l  
RT: 11.517 min Scan# 1607  
Delta R.T. 0.000 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19



Tgt Ion:131 Resp: 96657  
Ion Ratio Lower Upper  
131 100  
133 96.4 47.6 142.9  
119 65.3 32.3 96.9





#67

Ethyl Benzene

Concen: 47.538 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY021641.D

Acq: 25 Mar 2025 17:19

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 451030

Ion Ratio Lower Upper

91 100

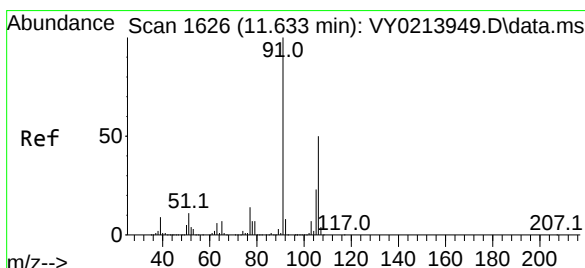
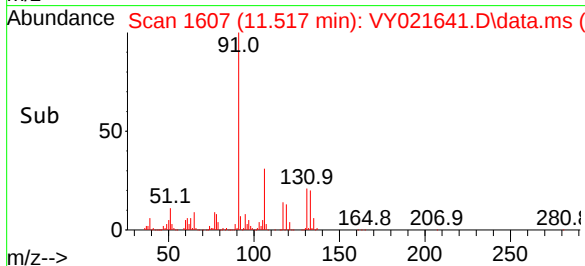
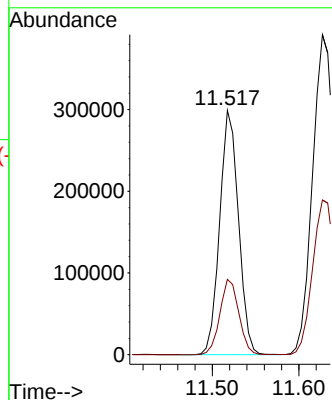
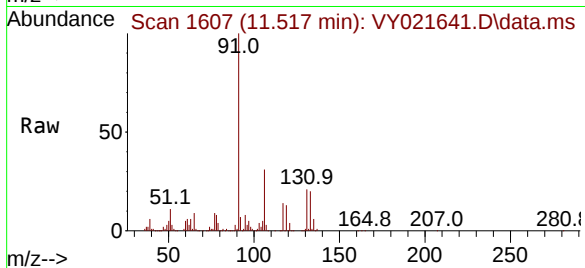
106 30.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025

Supervised By :Semsettin Yesilyurt 03/26/2025



#68

m/p-Xylenes

Concen: 95.874 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY021641.D

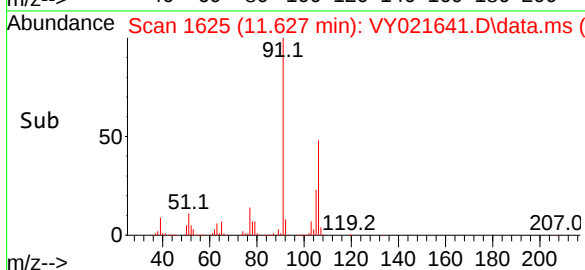
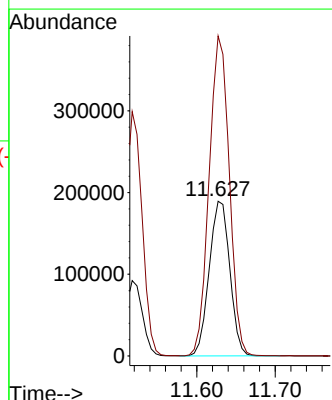
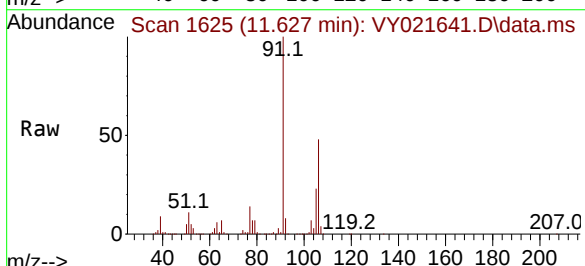
Acq: 25 Mar 2025 17:19

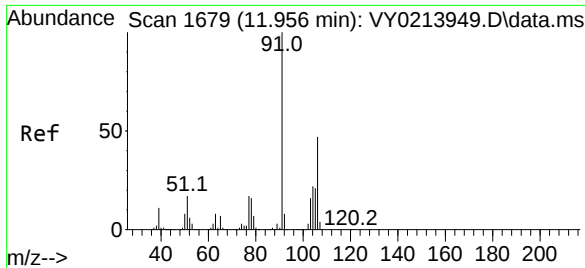
Tgt Ion:106 Resp: 345347

Ion Ratio Lower Upper

106 100

91 203.0 161.7 242.5





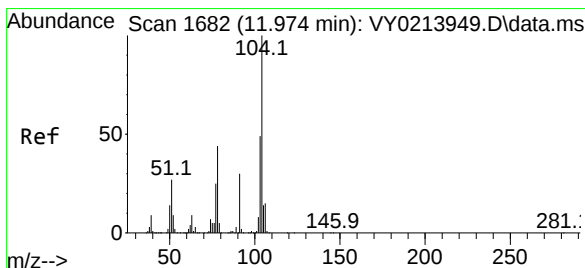
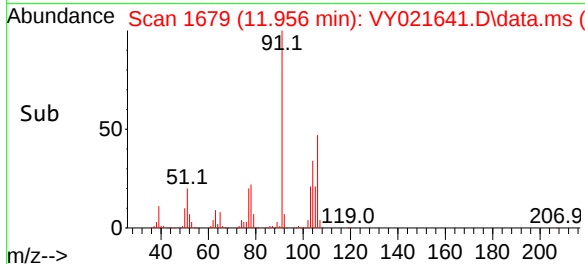
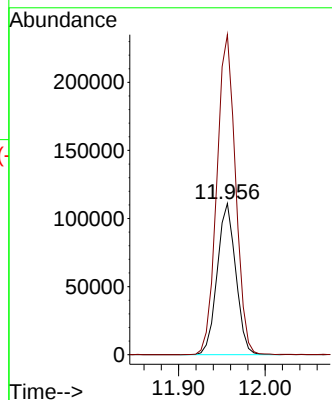
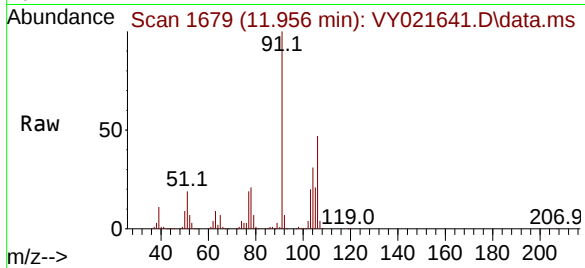
#69  
o-Xylene  
Concen: 49.727 ug/l  
RT: 11.956 min Scan# 1679  
Delta R.T. 0.000 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 165084  
Ion Ratio Lower Upper  
106 100  
91 213.7 107.6 322.8

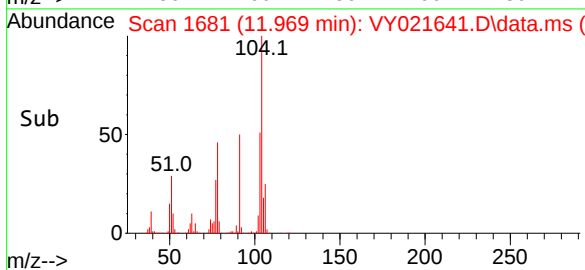
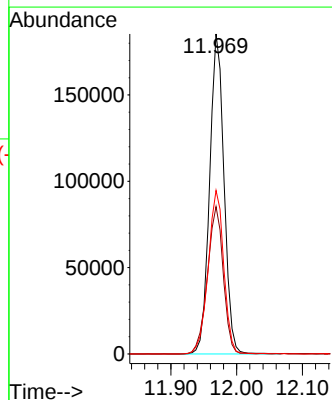
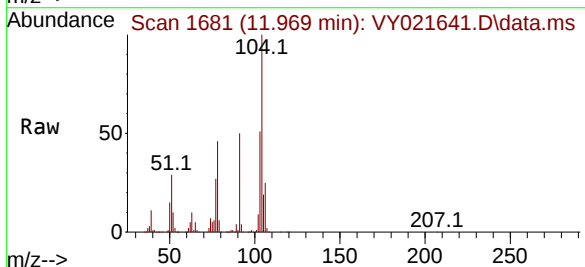
Manual Integrations  
APPROVED

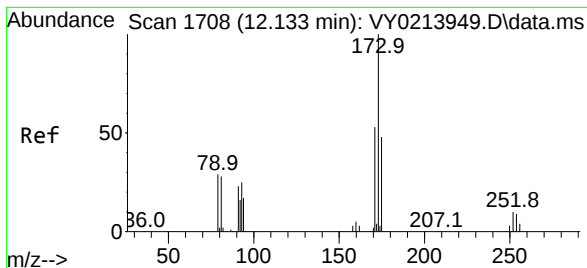
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#70  
Styrene  
Concen: 51.386 ug/l  
RT: 11.969 min Scan# 1681  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

Tgt Ion:104 Resp: 283006  
Ion Ratio Lower Upper  
104 100  
78 50.5 40.7 61.1  
103 55.2 44.1 66.1





#71

Bromoform

Concen: 52.218 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY021641.D

Acq: 25 Mar 2025 17:19

Instrument :

MSVOA\_Y

ClientSampleId :

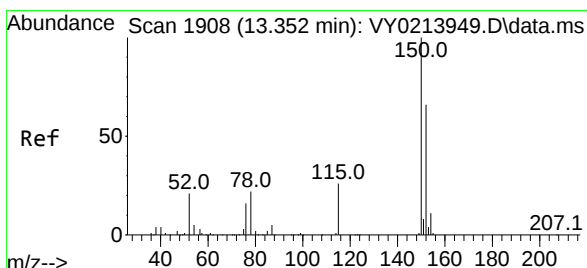
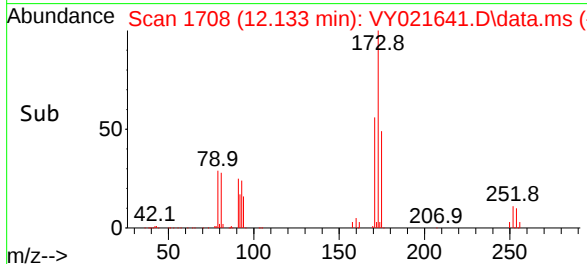
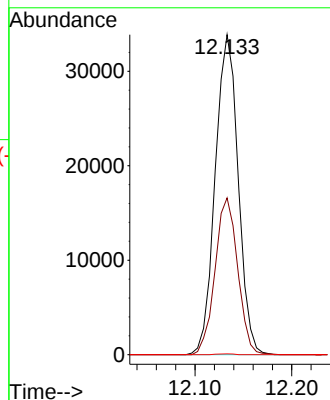
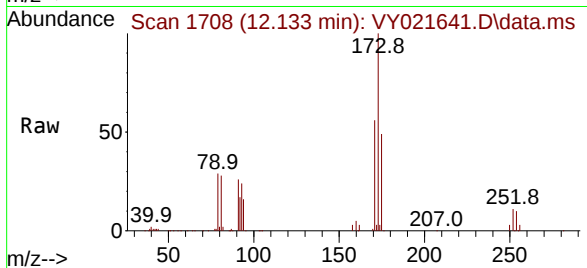
VSTDCCC050EC

Tgt Ion:173 Resp: 5578  
 Ion Ratio Lower Upper  
 173 100  
 175 48.4 23.9 71.7  
 254 0.2 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025  
 Supervised By :Semsettin Yesilyurt 03/26/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

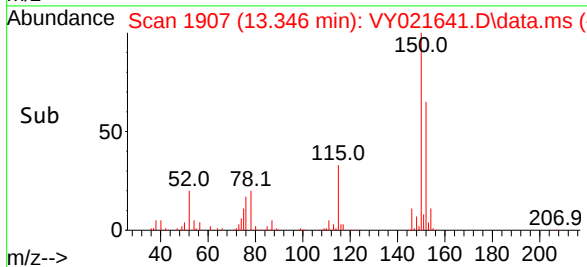
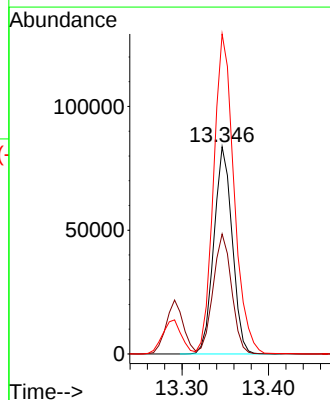
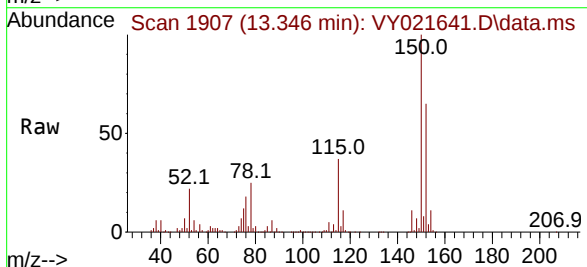
RT: 13.346 min Scan# 1907

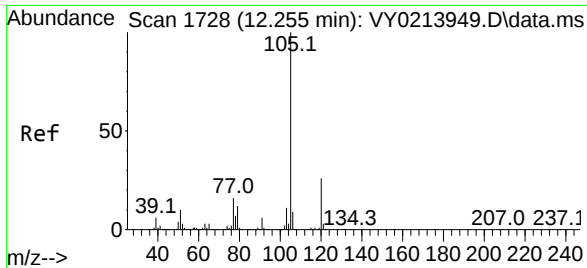
Delta R.T. -0.006 min

Lab File: VY021641.D

Acq: 25 Mar 2025 17:19

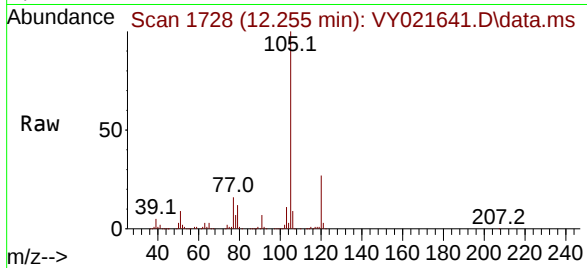
Tgt Ion:152 Resp: 123003  
 Ion Ratio Lower Upper  
 152 100  
 115 58.6 29.0 87.0  
 150 172.0 0.0 347.2





#73  
Isopropylbenzene  
Concen: 43.786 ug/l  
RT: 12.255 min Scan# 1728  
Delta R.T. 0.000 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

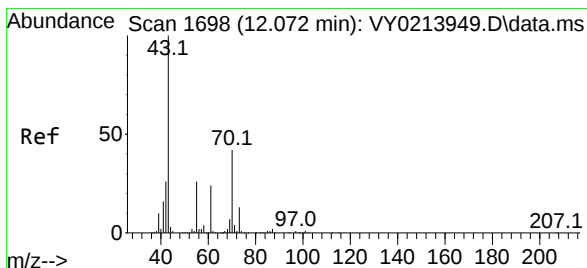
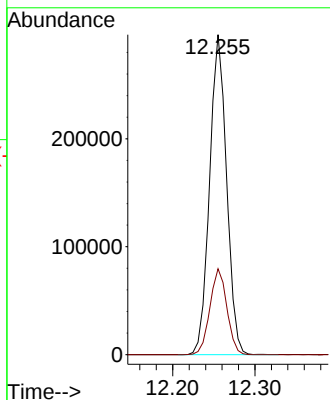
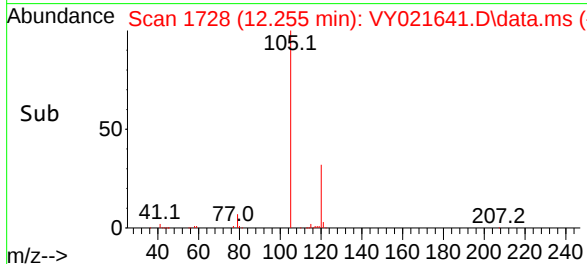
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



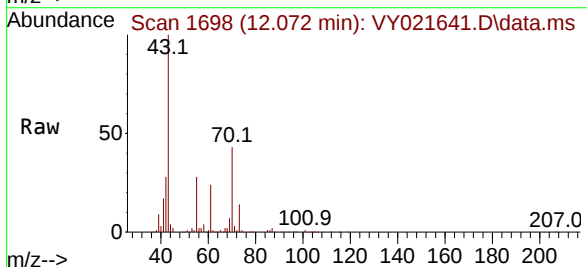
Tgt Ion:105 Resp: 424252  
Ion Ratio Lower Upper  
105 100  
120 26.8 13.1 39.3

Manual Integrations  
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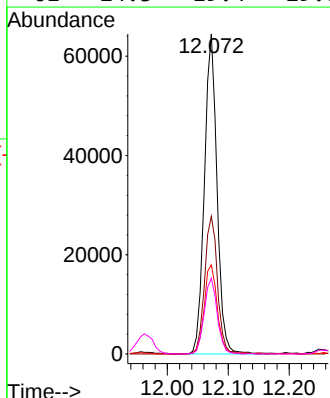
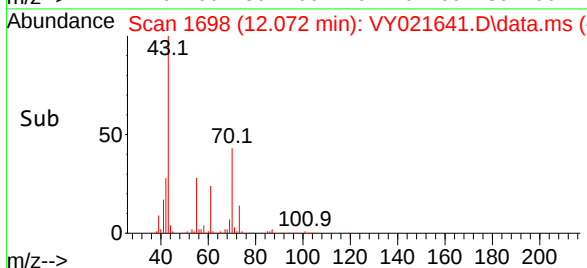
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025

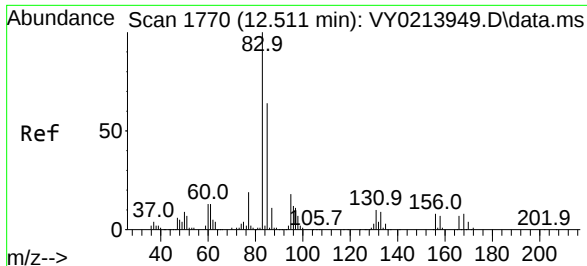


#74  
N-ethyl acetate  
Concen: 44.297 ug/l  
RT: 12.072 min Scan# 1698  
Delta R.T. 0.000 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19



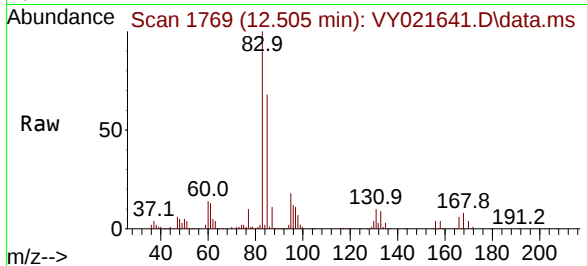
Tgt Ion: 43 Resp: 93213  
Ion Ratio Lower Upper  
43 100  
70 43.7 34.6 51.8  
55 29.0 21.1 31.7  
61 24.3 19.4 29.0





#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 46.521 ug/l  
 RT: 12.505 min Scan# 1769  
 Delta R.T. -0.006 min  
 Lab File: VY021641.D  
 Acq: 25 Mar 2025 17:19

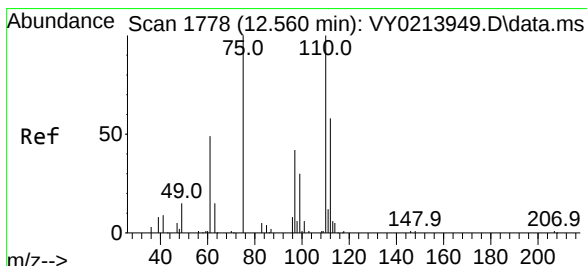
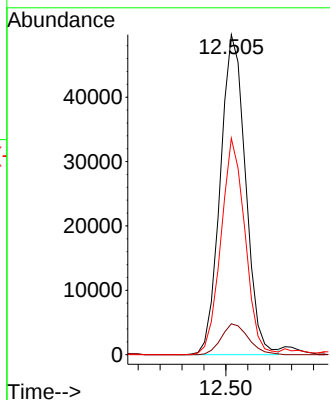
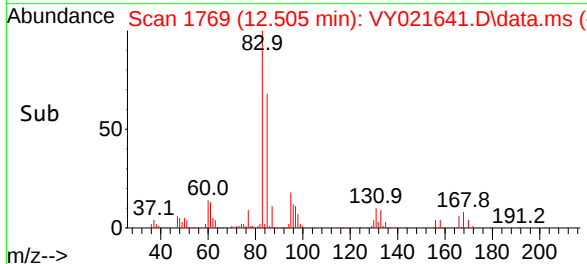
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC



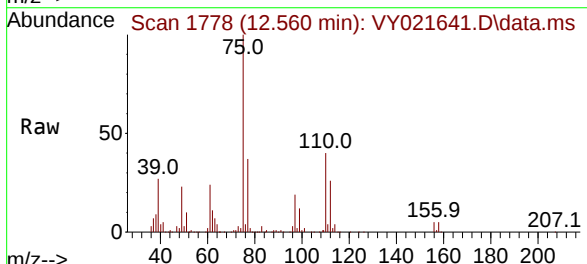
Tgt Ion: 83 Resp: 7954  
 Ion Ratio Lower Upper  
 83 100  
 131 10.4 5.3 16.1  
 85 64.4 31.9 95.5

Manual Integrations  
 APPROVED

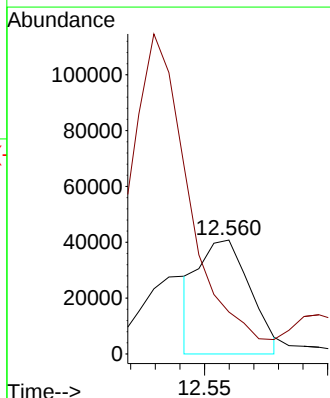
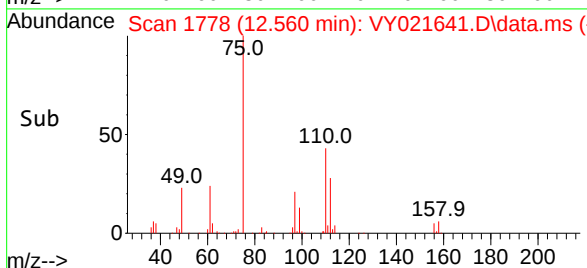
Reviewed By :Mahesh Dadoda 03/26/2025  
 Supervised By :Semsettin Yesilyurt 03/26/2025

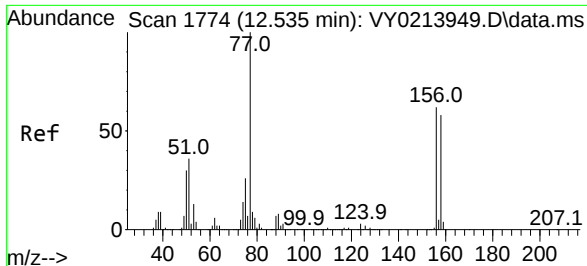


#76  
 1,2,3-Trichloropropane  
 Concen: 47.856 ug/l m  
 RT: 12.560 min Scan# 1778  
 Delta R.T. 0.000 min  
 Lab File: VY021641.D  
 Acq: 25 Mar 2025 17:19



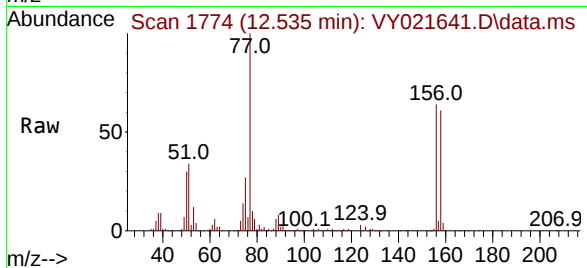
Tgt Ion: 75 Resp: 59317  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 46.331 ug/l  
RT: 12.535 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

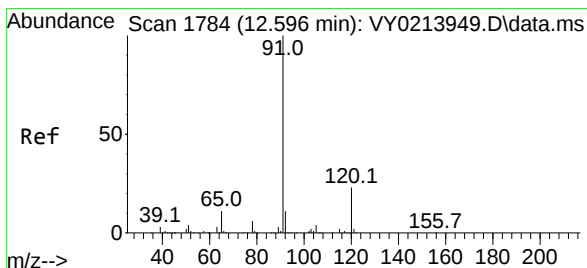
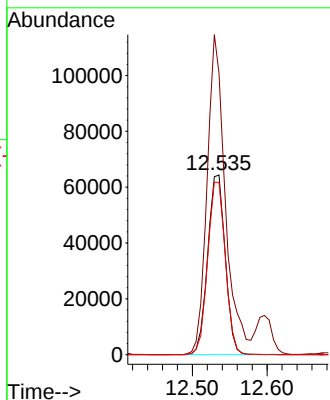
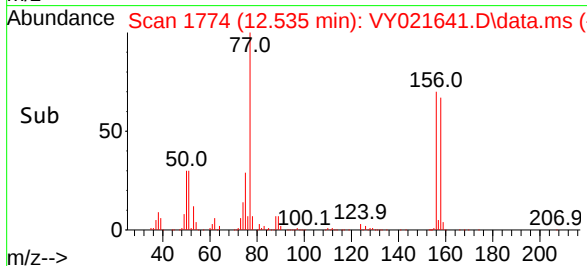
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



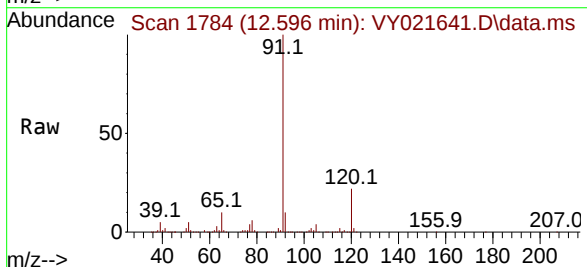
Tgt Ion:156 Resp: 10502  
Ion Ratio Lower Upper  
156 100  
77 185.7 93.6 280.8  
158 96.6 48.3 144.8

Manual Integrations  
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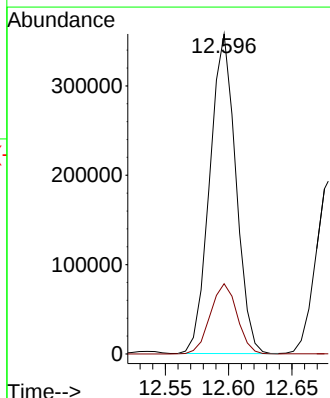
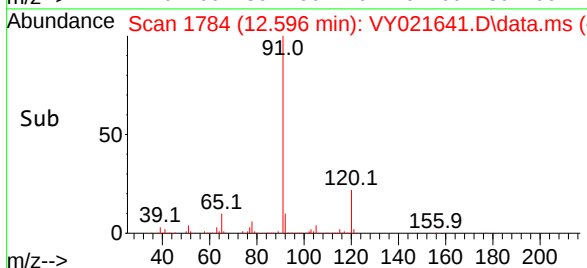
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025

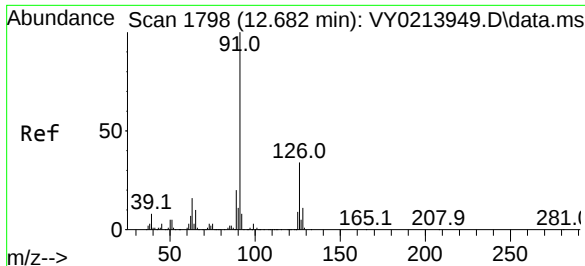


#78  
n-propylbenzene  
Concen: 43.613 ug/l  
RT: 12.596 min Scan# 1784  
Delta R.T. 0.000 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19



Tgt Ion: 91 Resp: 513212  
Ion Ratio Lower Upper  
91 100  
120 22.5 11.3 33.8





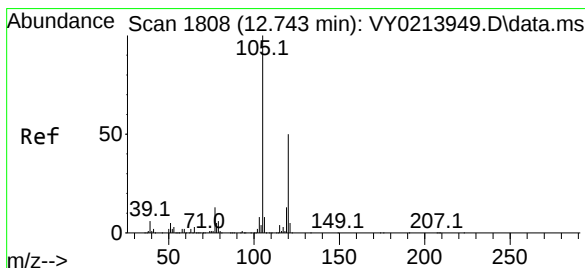
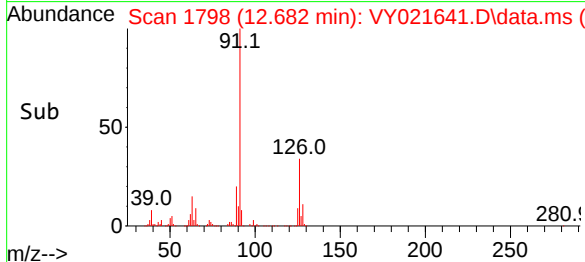
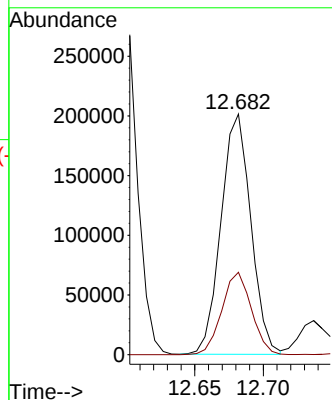
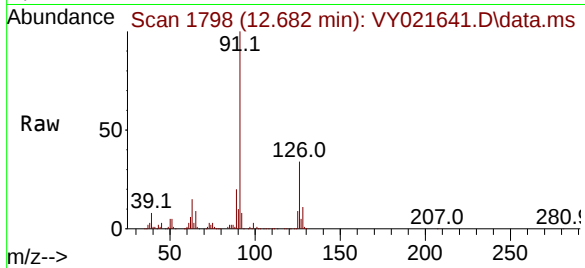
#79  
2-Chlorotoluene  
Concen: 45.298 ug/l  
RT: 12.682 min Scan# 1798  
Delta R.T. 0.000 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 30478  
Ion Ratio Lower Upper  
91 100  
126 33.9 17.2 51.6

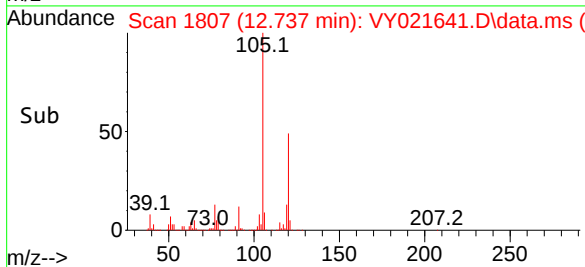
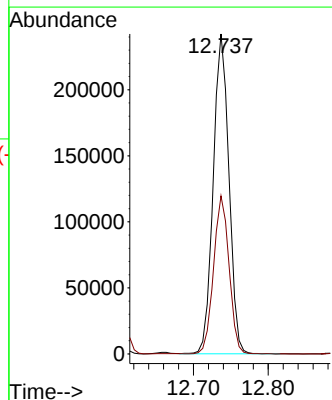
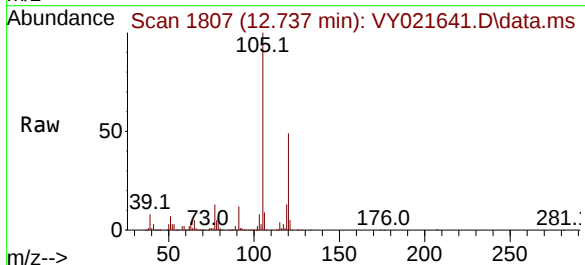
Manual Integrations  
APPROVED

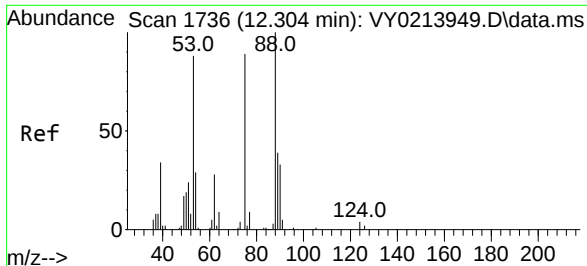
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 44.828 ug/l  
RT: 12.737 min Scan# 1807  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

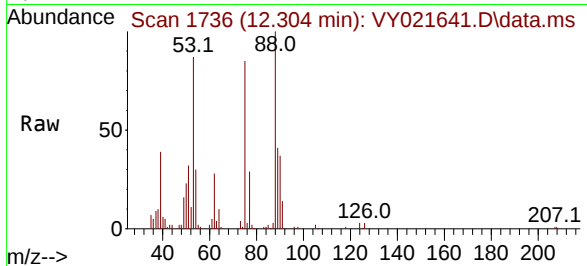
Tgt Ion:105 Resp: 352977  
Ion Ratio Lower Upper  
105 100  
120 48.9 24.6 73.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 40.718 ug/l  
RT: 12.304 min Scan# 1736  
Delta R.T. 0.000 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

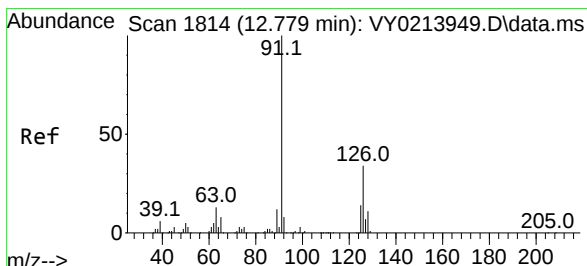
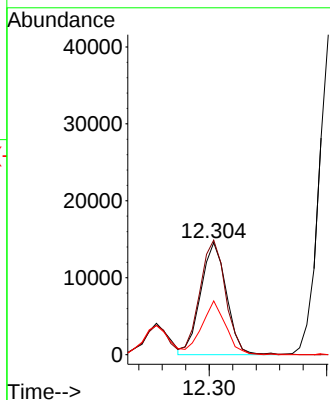
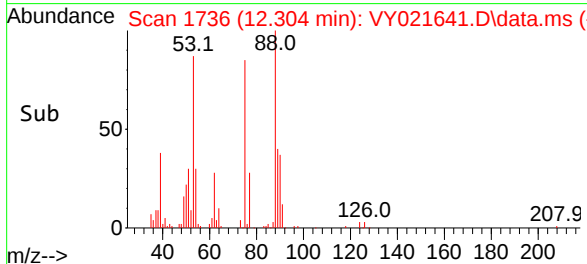
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 2220  
Ion Ratio Lower Upper  
75 100  
53 102.6 81.0 121.4  
89 44.2 36.9 55.3

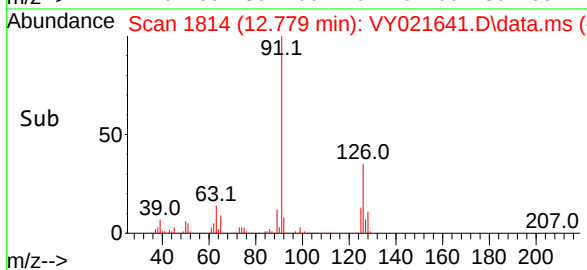
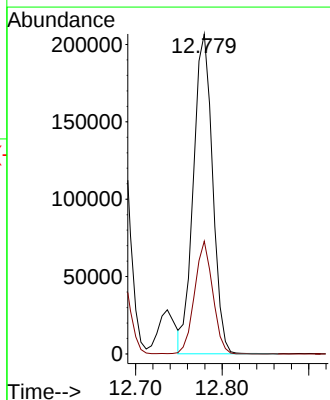
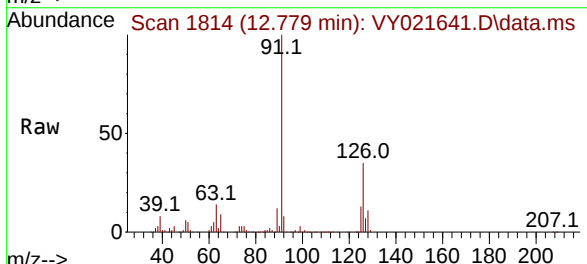
Manual Integrations  
APPROVED

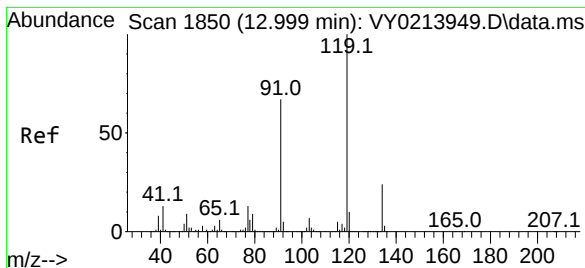
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#82  
4-Chlorotoluene  
Concen: 45.393 ug/l  
RT: 12.779 min Scan# 1814  
Delta R.T. 0.000 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

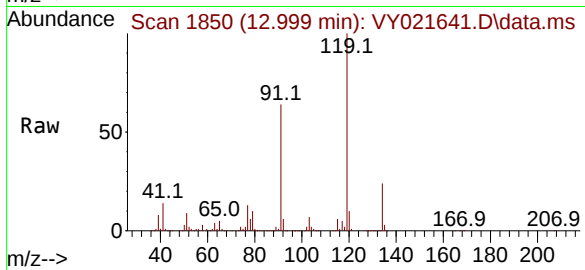
Tgt Ion: 91 Resp: 316277  
Ion Ratio Lower Upper  
91 100  
126 33.6 17.0 51.0





#83  
 tert-Butylbenzene  
 Concen: 44.854 ug/l  
 RT: 12.999 min Scan# 1850  
 Delta R.T. 0.000 min  
 Lab File: VY021641.D  
 Acq: 25 Mar 2025 17:19

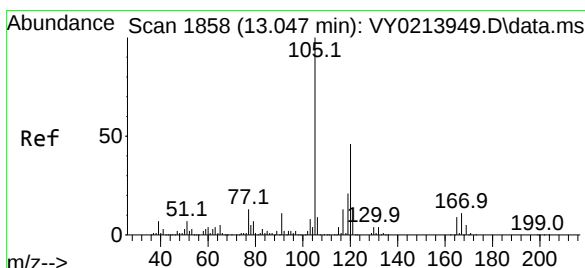
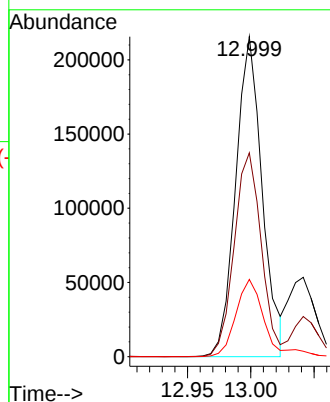
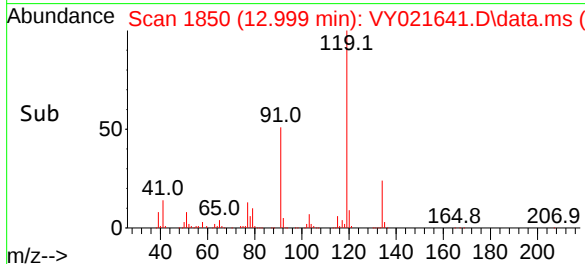
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC



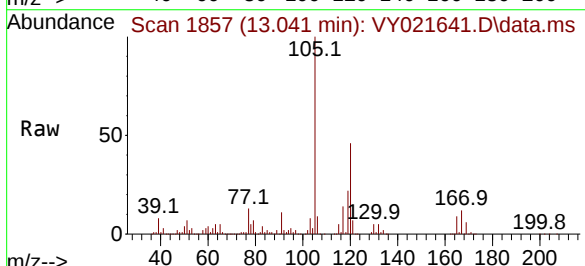
Tgt Ion:119 Resp: 31507  
 Ion Ratio Lower Upper  
 119 100  
 91 65.1 33.2 99.6  
 134 26.0 13.5 40.5

Manual Integrations  
 APPROVED

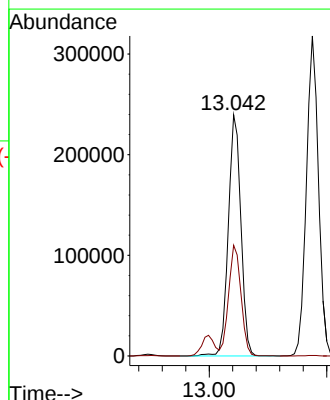
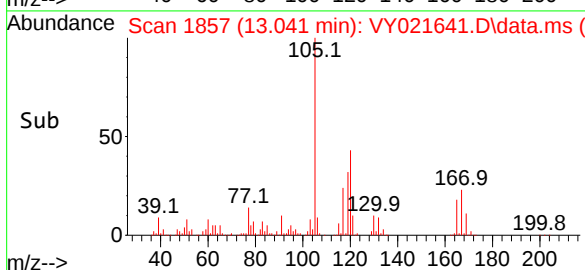
Reviewed By :Mahesh Dadoda 03/26/2025  
 Supervised By :Semsettin Yesilyurt 03/26/2025

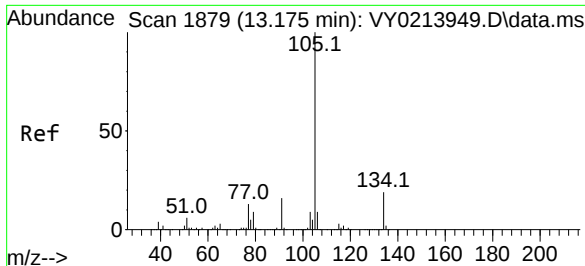


#84  
 1,2,4-Trimethylbenzene  
 Concen: 45.523 ug/l  
 RT: 13.041 min Scan# 1857  
 Delta R.T. -0.006 min  
 Lab File: VY021641.D  
 Acq: 25 Mar 2025 17:19



Tgt Ion:105 Resp: 355900  
 Ion Ratio Lower Upper  
 105 100  
 120 45.3 22.7 68.1





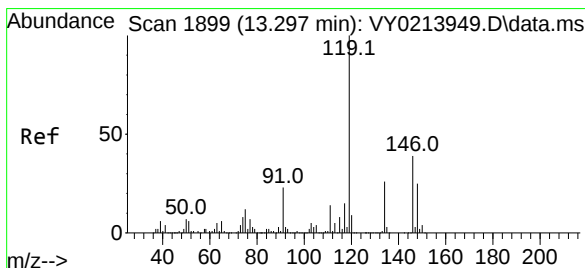
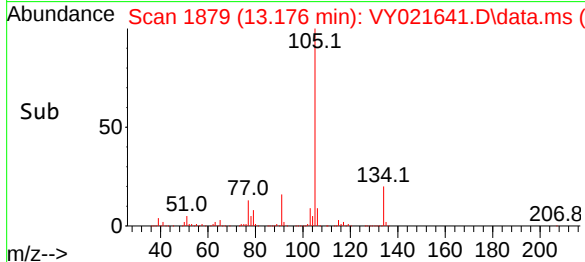
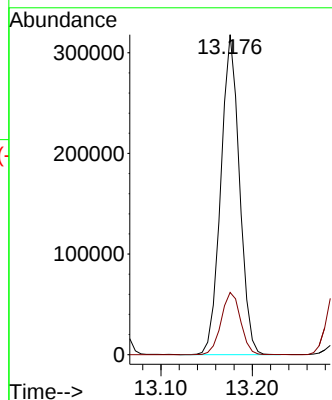
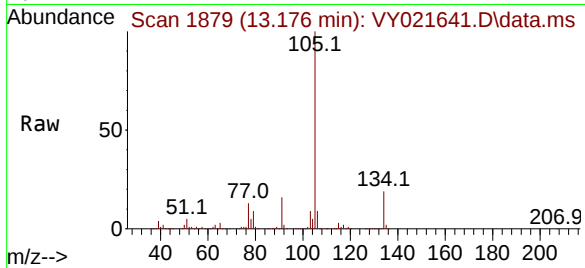
#85  
 sec-Butylbenzene  
 Concen: 43.213 ug/l  
 RT: 13.176 min Scan# 1879  
 Delta R.T. 0.000 min  
 Lab File: VY021641.D  
 Acq: 25 Mar 2025 17:19

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:105 Resp: 45163  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 9.9 29.7

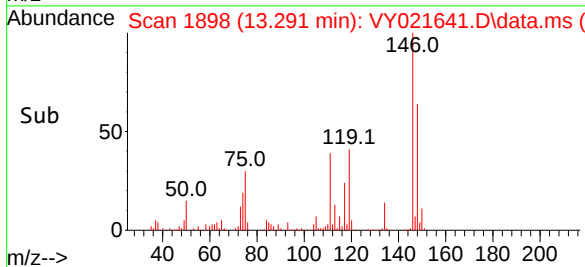
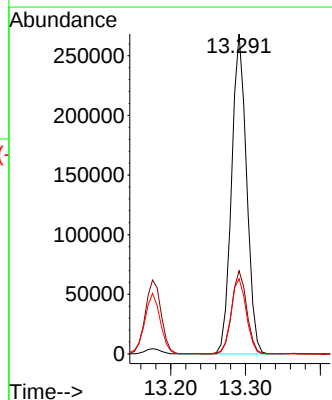
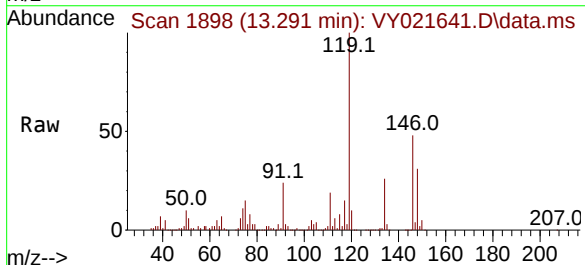
Manual Integrations  
 APPROVED

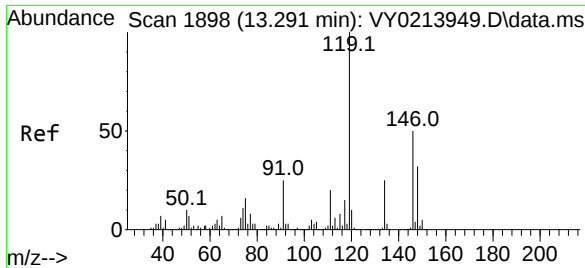
Reviewed By :Mahesh Dadoda 03/26/2025  
 Supervised By :Semsettin Yesilyurt 03/26/2025



#86  
 p-Isopropyltoluene  
 Concen: 43.333 ug/l  
 RT: 13.291 min Scan# 1898  
 Delta R.T. -0.006 min  
 Lab File: VY021641.D  
 Acq: 25 Mar 2025 17:19

Tgt Ion:119 Resp: 373106  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 13.1 39.1  
 91 23.9 12.2 36.6





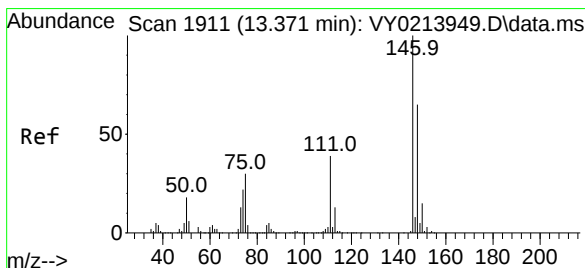
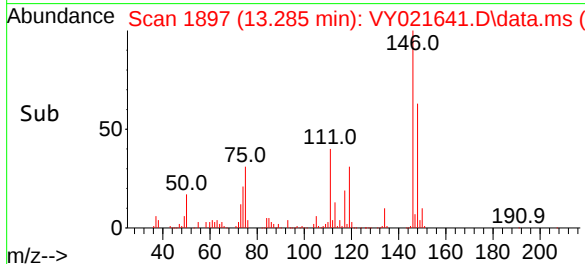
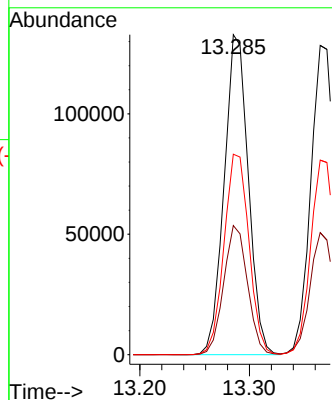
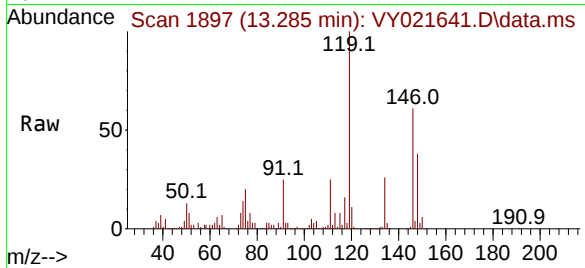
#87  
1,3-Dichlorobenzene  
Concen: 45.169 ug/l  
RT: 13.285 min Scan# 1897  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:146 Resp: 203812  
Ion Ratio Lower Upper  
146 100  
111 39.8 20.0 60.0  
148 64.6 31.8 95.3

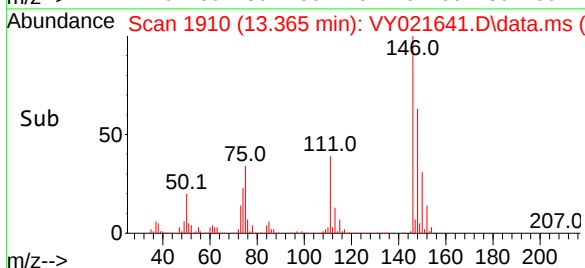
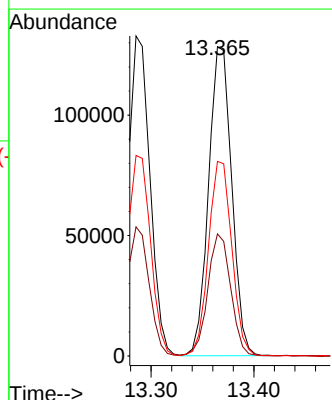
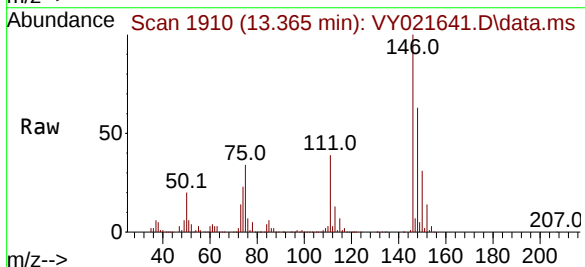
Manual Integrations  
APPROVED

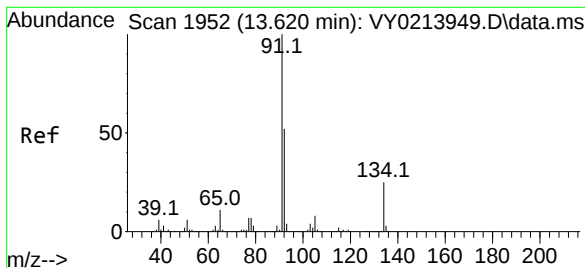
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#88  
1,4-Dichlorobenzene  
Concen: 45.479 ug/l  
RT: 13.365 min Scan# 1910  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

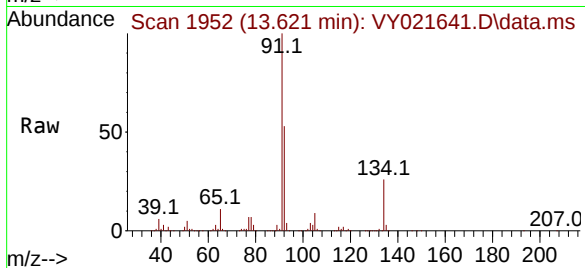
Tgt Ion:146 Resp: 200690  
Ion Ratio Lower Upper  
146 100  
111 38.9 19.6 58.8  
148 63.4 32.3 96.8





#89  
n-Butylbenzene  
Concen: 41.664 ug/l  
RT: 13.621 min Scan# 1952  
Delta R.T. 0.000 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

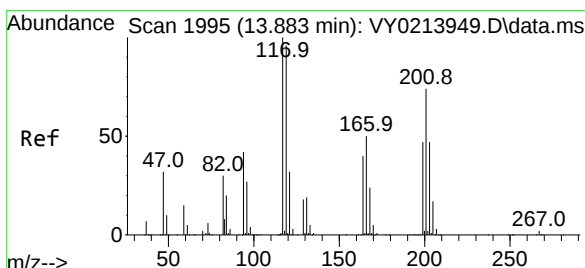
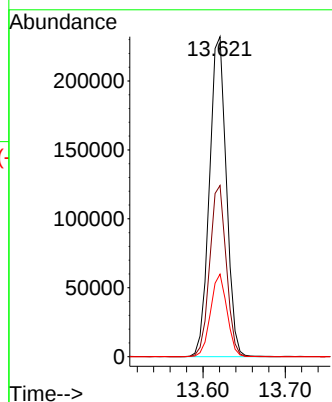
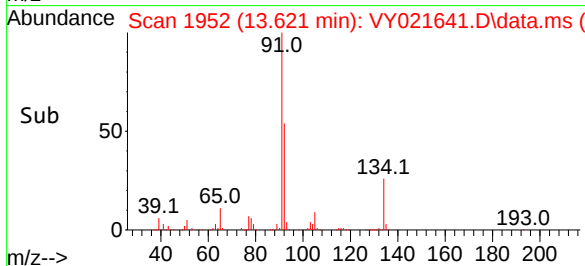
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 331259  
Ion Ratio Lower Upper  
91 100  
92 52.4 26.1 78.3  
134 25.1 12.6 37.8

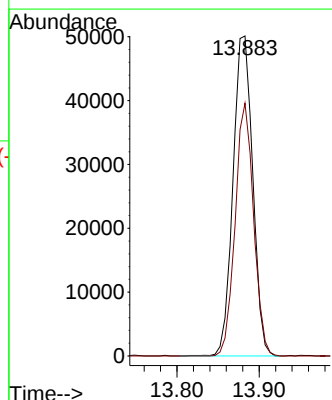
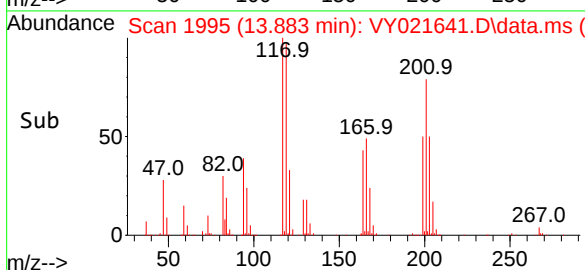
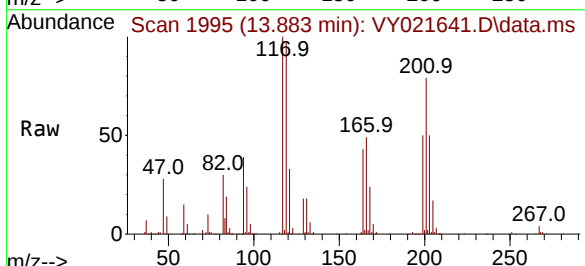
Manual Integrations  
APPROVED

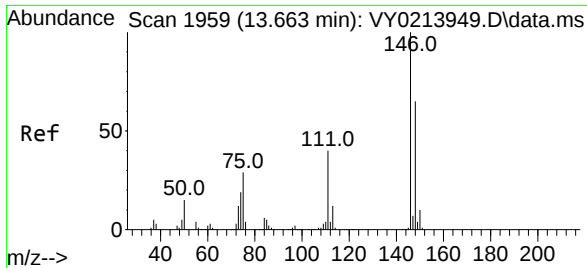
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#90  
Hexachloroethane  
Concen: 45.530 ug/l  
RT: 13.883 min Scan# 1995  
Delta R.T. 0.000 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

Tgt Ion:117 Resp: 83632  
Ion Ratio Lower Upper  
117 100  
201 74.0 37.4 112.2





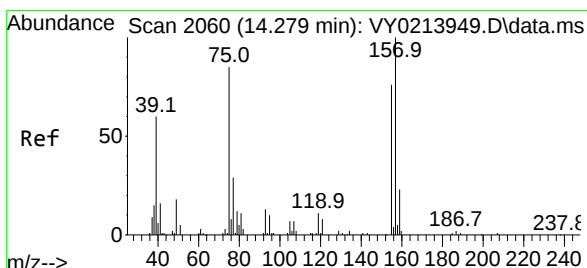
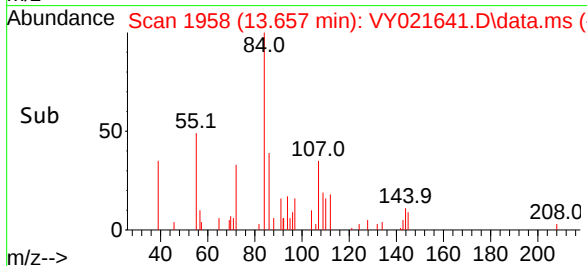
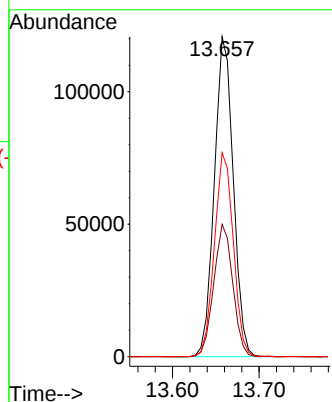
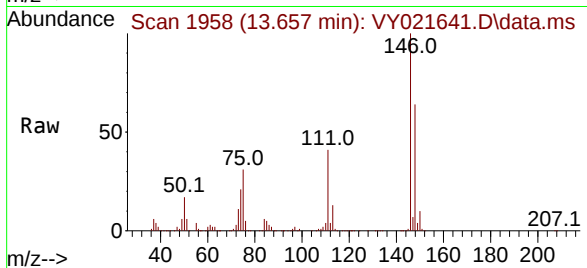
#91  
1,2-Dichlorobenzene  
Concen: 47.505 ug/l  
RT: 13.657 min Scan# 1958  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:146 Resp: 183710  
Ion Ratio Lower Upper  
146 100  
111 41.5 20.7 62.1  
148 63.6 32.1 96.5

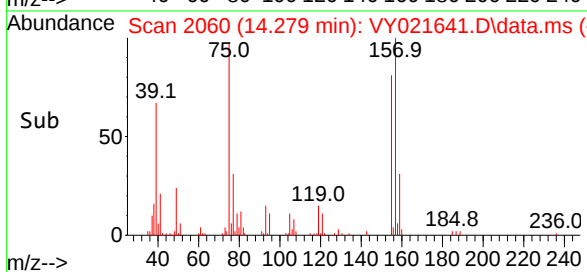
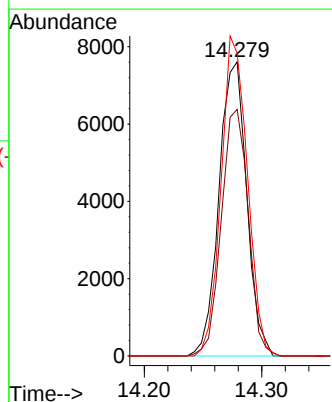
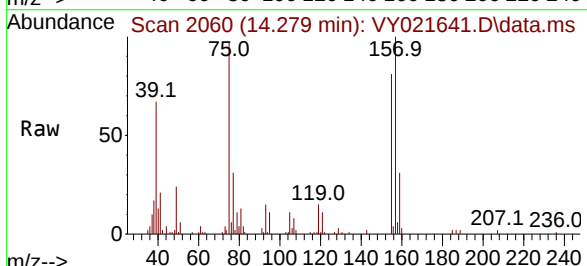
Manual Integrations  
APPROVED

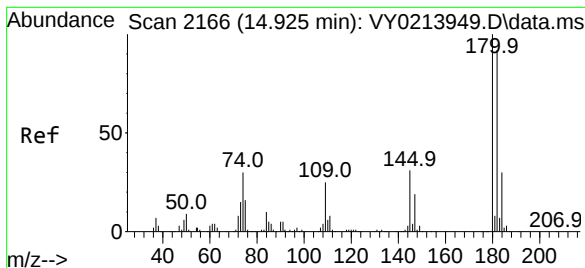
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.672 ug/l  
RT: 14.279 min Scan# 2060  
Delta R.T. 0.000 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

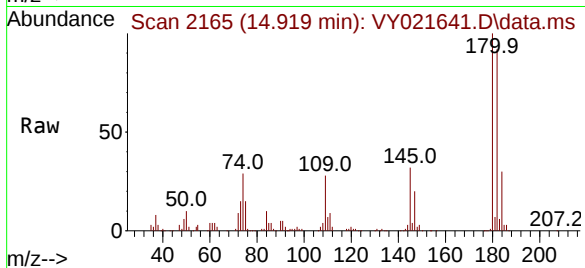
Tgt Ion: 75 Resp: 12466  
Ion Ratio Lower Upper  
75 100  
155 81.4 43.5 130.5  
157 103.1 54.4 163.2





#93  
1,2,4-Trichlorobenzene  
Concen: 45.414 ug/l  
RT: 14.919 min Scan# 2165  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

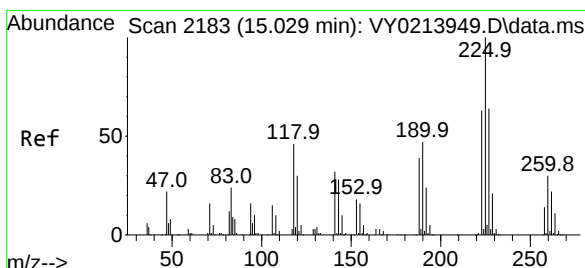
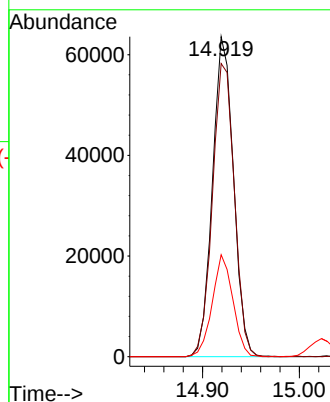
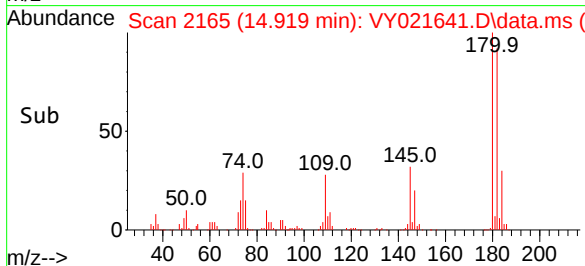
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:180 Resp: 95930  
Ion Ratio Lower Upper  
180 100  
182 95.4 46.7 140.0  
145 31.3 15.6 46.8

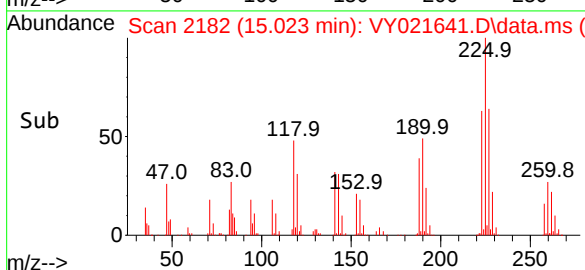
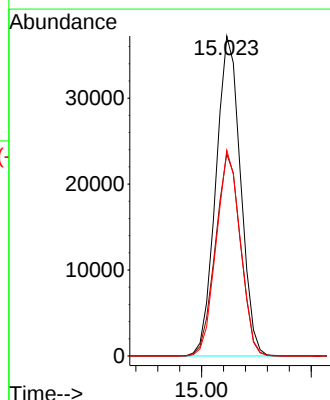
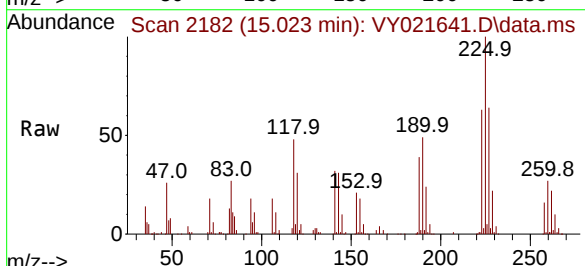
Manual Integrations  
APPROVED

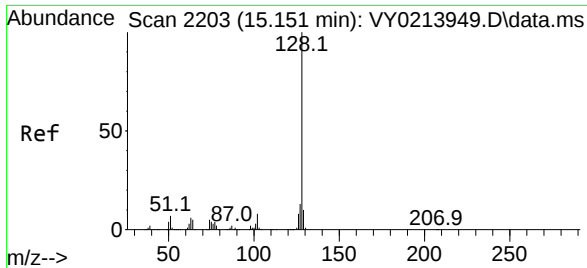
Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#94  
Hexachlorobutadiene  
Concen: 43.949 ug/l  
RT: 15.023 min Scan# 2182  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

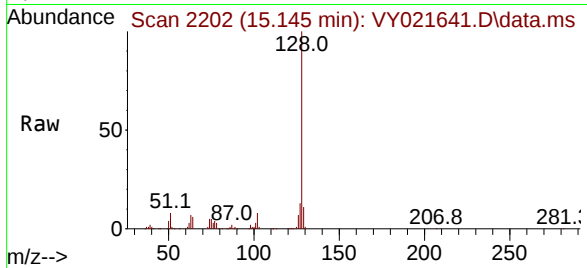
Tgt Ion:225 Resp: 58194  
Ion Ratio Lower Upper  
225 100  
223 63.9 31.4 94.2  
227 62.7 31.8 95.4





#95  
Naphthalene  
Concen: 48.280 ug/l  
RT: 15.145 min Scan# 2202  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

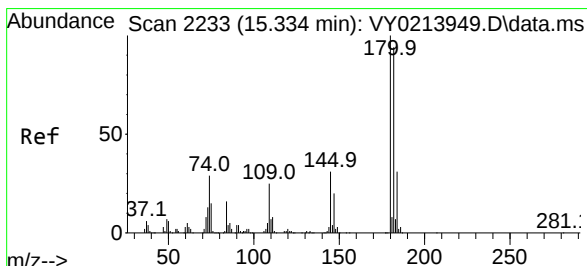
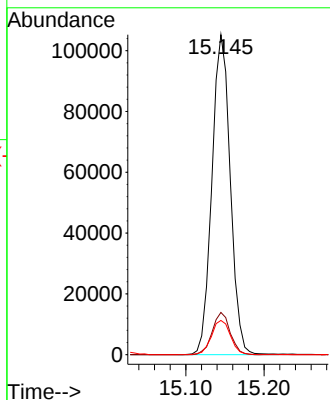
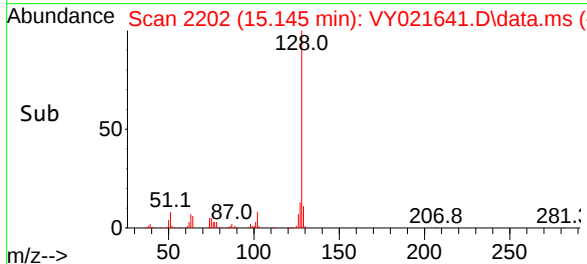
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 171609  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.6 15.8  
129 11.1 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025  
Supervised By :Semsettin Yesilyurt 03/26/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 47.926 ug/l  
RT: 15.328 min Scan# 2232  
Delta R.T. -0.006 min  
Lab File: VY021641.D  
Acq: 25 Mar 2025 17:19

Tgt Ion:180 Resp: 85144  
Ion Ratio Lower Upper  
180 100  
182 94.8 47.2 141.6  
145 32.9 16.4 49.1

