

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110725\  
 Data File : VX048517.D  
 Acq On : 07 Nov 2025 13:56  
 Operator : JC/MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC005

Quant Time: Nov 08 04:38:58 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X110725W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 08 04:36:23 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 11/10/2025  
 Supervised By : Semsettin Yesilyurt 11/10/2025

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.538          | 168  | 193270     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.745          | 114  | 250338     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.037         | 117  | 225597     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.006         | 152  | 118579     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.946          | 65   | 14969      | 5.558    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 11.120%# |        |          |
| 35) Dibromofluoromethane     | 5.373          | 113  | 12118      | 6.396    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 12.800%# |        |          |
| 50) Toluene-d8               | 8.635          | 98   | 33563      | 5.680    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 11.360%# |        |          |
| 62) 4-Bromofluorobenzene     | 11.061         | 95   | 13095      | 5.946    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 11.900%# |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.173          | 85   | 7029       | 4.488    | ug/l   | 98       |
| 3) Chloromethane             | 1.301          | 50   | 8841       | 4.256    | ug/l   | 89       |
| 4) Vinyl Chloride            | 1.380          | 62   | 11197      | 4.761    | ug/l   | 89       |
| 5) Bromomethane              | 1.611          | 94   | 9050       | 6.088    | ug/l   | 100      |
| 6) Chloroethane              | 1.691          | 64   | 8089       | 5.252    | ug/l   | 90       |
| 7) Trichlorofluoromethane    | 1.892          | 101  | 19916      | 5.353    | ug/l   | 97       |
| 8) Diethyl Ether             | 2.136          | 74   | 8115       | 5.434    | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 10746      | 4.989    | ug/l   | 98       |
| 10) Methyl Iodide            | 2.453          | 142  | 16103      | 5.052    | ug/l   | 94       |
| 11) Tert butyl alcohol       | 2.947          | 59   | 12490      | 24.476   | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 2.325          | 96   | 11295      | 5.020    | ug/l   | 90       |
| 13) Acrolein                 | 2.246          | 56   | 2253       | 30.799   | ug/l   | 94       |
| 14) Allyl chloride           | 2.666          | 41   | 21817      | 5.208    | ug/l   | 95       |
| 15) Acrylonitrile            | 3.056          | 53   | 37042      | 24.865   | ug/l   | 94       |
| 16) Acetone                  | 2.374          | 43   | 30713      | 24.093   | ug/l   | 98       |
| 17) Carbon Disulfide         | 2.514          | 76   | 33603      | 5.308    | ug/l   | 99       |
| 18) Methyl Acetate           | 2.697          | 43   | 16930      | 4.833    | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 3.105          | 73   | 41711      | 5.250    | ug/l   | 98       |
| 20) Methylene Chloride       | 2.788          | 84   | 13313      | 5.080    | ug/l   | 93       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 12560      | 5.267    | ug/l   | 87       |
| 22) Diisopropyl ether        | 3.751          | 45   | 42130      | 5.238    | ug/l   | 92       |
| 23) Vinyl Acetate            | 3.715          | 43   | 183665     | 26.073   | ug/l   | 95       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 24095      | 5.459    | ug/l   | 98       |
| 25) 2-Butanone               | 4.544          | 43   | 48544      | 25.742   | ug/l   | 90       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 20186      | 5.365    | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 4.477          | 96   | 15219      | 5.221    | ug/l   | 95       |
| 28) Bromochloromethane       | 4.885          | 49   | 12176      | 5.616    | ug/l   | 96       |
| 29) Tetrahydrofuran          | 5.001          | 42   | 34508      | 25.691   | ug/l   | 98       |
| 30) Chloroform               | 5.080          | 83   | 24671      | 5.415    | ug/l   | 98       |
| 31) Cyclohexane              | 5.464          | 56   | 19337      | 5.347    | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.373          | 97   | 21014      | 5.285    | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.678          | 75   | 16623      | 6.552    | ug/l   | 97       |
| 37) Ethyl Acetate            | 4.702          | 43   | 22548      | 6.314    | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.666          | 117  | 19186      | 6.643    | ug/l # | 97       |
| 39) Methylcyclohexane        | 7.367          | 83   | 15183      | 5.330    | ug/l   | 95       |
| 40) Benzene                  | 6.025          | 78   | 51007      | 6.486    | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110725\  
 Data File : VX048517.D  
 Acq On : 07 Nov 2025 13:56  
 Operator : JC/MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/10/2025  
 Supervised By : Semsettin Yesilyurt 11/10/2025

Quant Time: Nov 08 04:38:58 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X110725W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 08 04:36:23 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.910  | 41   | 10171    | 6.476   | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 18051    | 6.699   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.324  | 43   | 32505    | 6.475   | ug/l   | 96       |
| 44) Trichloroethene           | 7.117  | 130  | 9754     | 5.189   | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 7.415  | 63   | 9530     | 5.270   | ug/l   | 97       |
| 46) Dibromomethane            | 7.568  | 93   | 7573     | 5.742   | ug/l   | 96       |
| 47) Bromodichloromethane      | 7.812  | 83   | 14970    | 5.690   | ug/l # | 97       |
| 48) Methyl methacrylate       | 7.684  | 41   | 11928    | 5.345   | ug/l   | 93       |
| 49) 1,4-Dioxane               | 7.647  | 88   | 3476     | 102.220 | ug/l # | 93       |
| 51) 4-Methyl-2-Pentanone      | 8.555  | 43   | 83493    | 29.217  | ug/l   | 95       |
| 52) Toluene                   | 8.708  | 92   | 23897    | 5.772   | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 8.964  | 75   | 15253    | 5.626   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.354  | 75   | 15836    | 5.641   | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 9.135  | 97   | 9348     | 5.651   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.104  | 69   | 14858    | 5.398   | ug/l   | 89       |
| 57) 1,3-Dichloropropane       | 9.293  | 76   | 16872    | 5.860   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.226  | 63   | 37670m   | 25.686  | ug/l   |          |
| 59) 2-Hexanone                | 9.415  | 43   | 60936    | 28.666  | ug/l   | 94       |
| 60) Dibromochloromethane      | 9.506  | 129  | 11712    | 5.766   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.598  | 107  | 10441    | 5.827   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.256  | 164  | 8201     | 5.005   | ug/l   | 98       |
| 65) Chlorobenzene             | 10.061 | 112  | 28081    | 5.244   | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane | 10.147 | 131  | 9473     | 5.280   | ug/l   | 94       |
| 67) Ethyl Benzene             | 10.177 | 91   | 46125    | 5.130   | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.287 | 106  | 35759    | 10.559  | ug/l   | 100      |
| 69) o-Xylene                  | 10.628 | 106  | 16824    | 5.078   | ug/l   | 99       |
| 70) Styrene                   | 10.640 | 104  | 28334    | 5.098   | ug/l   | 97       |
| 71) Bromoform                 | 10.787 | 173  | 7895     | 4.770   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.945 | 105  | 44193    | 5.134   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.829 | 43   | 21656    | 5.011   | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 11.195 | 83   | 15227    | 5.017   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.226 | 75   | 13198m   | 5.220   | ug/l   |          |
| 77) Bromobenzene              | 11.183 | 156  | 11396    | 5.127   | ug/l   | 99       |
| 78) n-propylbenzene           | 11.287 | 91   | 51649    | 5.103   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.348 | 91   | 30839    | 5.043   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.433 | 105  | 35455    | 5.053   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.000 | 75   | 4463     | 4.469   | ug/l # | 80       |
| 82) 4-Chlorotoluene           | 11.439 | 91   | 36813    | 5.132   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.695 | 119  | 36264    | 4.997   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.732 | 105  | 35130    | 4.962   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.872 | 105  | 46046    | 5.133   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 11.994 | 119  | 37206    | 4.934   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.951 | 146  | 21165    | 5.081   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.024 | 146  | 22051    | 5.247   | ug/l   | 95       |
| 89) n-Butylbenzene            | 12.317 | 91   | 36025    | 5.092   | ug/l   | 98       |
| 90) Hexachloroethane          | 12.518 | 117  | 7251     | 5.047   | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.317 | 146  | 20105    | 5.028   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.927 | 75   | 3647     | 5.170   | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 13.573 | 180  | 12241    | 4.606   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.707 | 225  | 5537     | 4.984   | ug/l   | 99       |
| 95) Naphthalene               | 13.756 | 128  | 39122    | 4.579   | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 13.945 | 180  | 11538    | 4.668   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110725\  
Data File : VX048517.D  
Acq On : 07 Nov 2025 13:56  
Operator : JC/MD  
Sample : VSTDICC005  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025

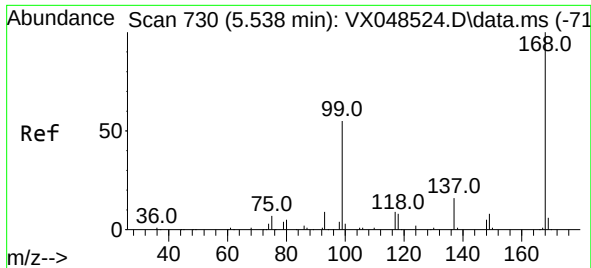
Quant Time: Nov 08 04:38:58 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X110725W.M  
Quant Title : SW846 8260  
QLast Update : Sat Nov 08 04:36:23 2025  
Response via : Initial Calibration

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

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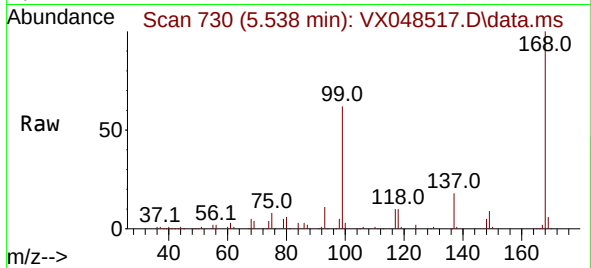
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.538 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

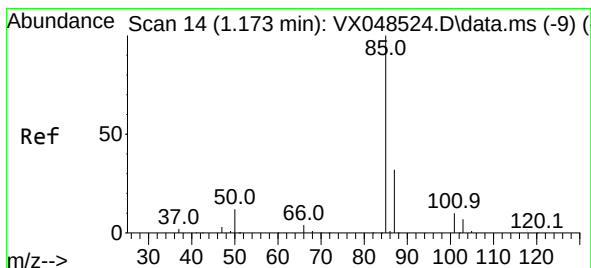
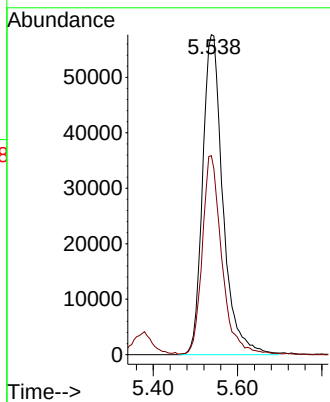
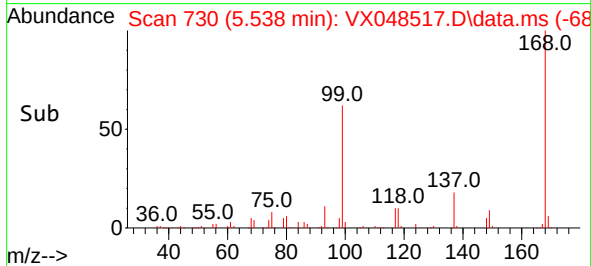
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion:168 Resp: 193270  
Ion Ratio Lower Upper  
168 100  
99 62.0 45.2 67.8

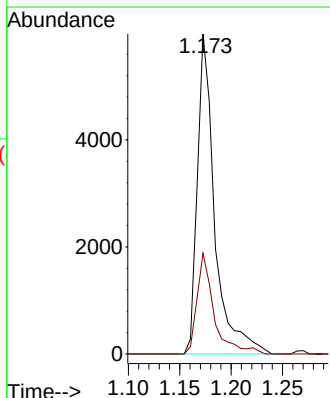
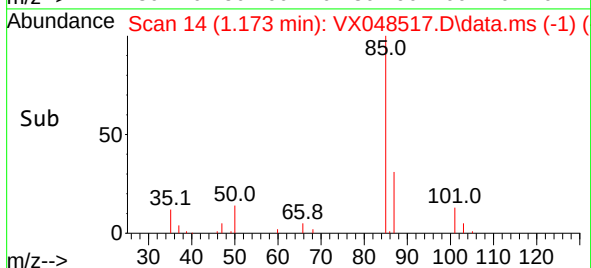
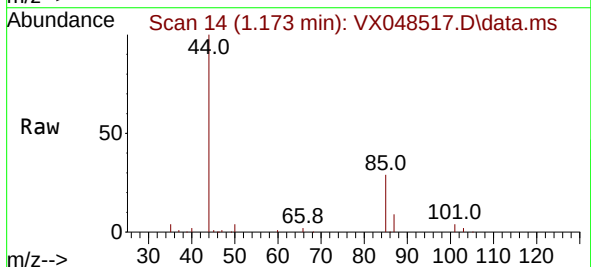
Manual Integrations  
APPROVED

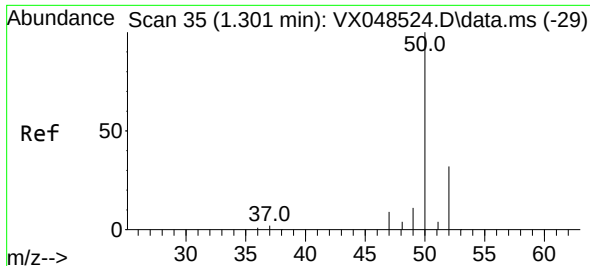
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#2  
Dichlorodifluoromethane  
Concen: 4.488 ug/l  
RT: 1.173 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Tgt Ion: 85 Resp: 7029  
Ion Ratio Lower Upper  
85 100  
87 31.5 16.2 48.6





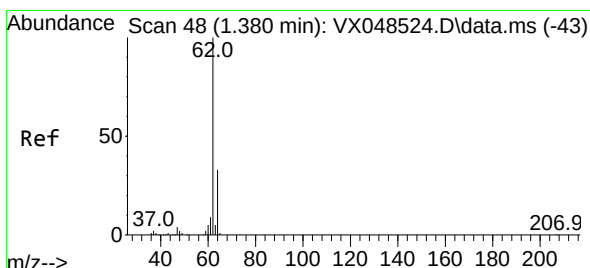
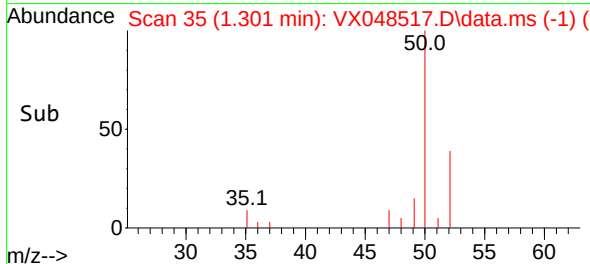
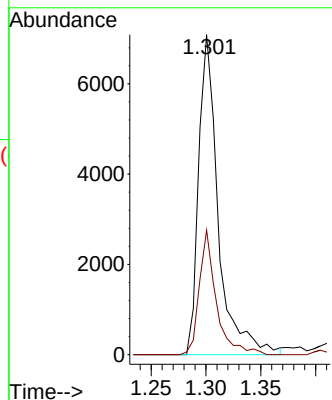
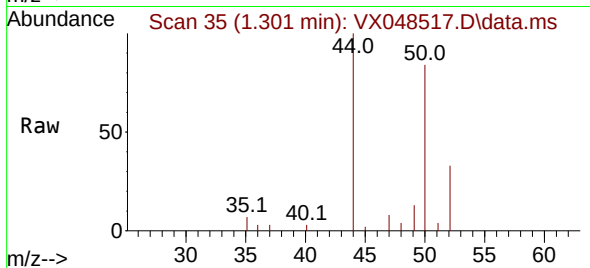
#3  
Chloromethane  
Concen: 4.256 ug/l  
RT: 1.301 min Scan# 35  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Tgt Ion: 50 Resp: 884  
Ion Ratio Lower Upper  
50 100  
52 38.9 26.0 39.0

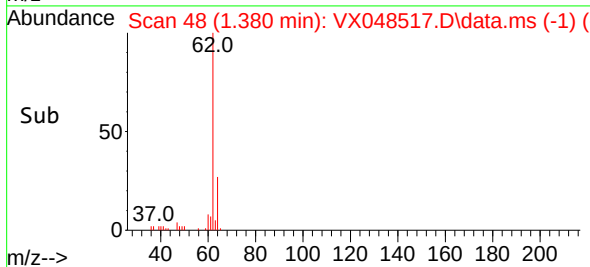
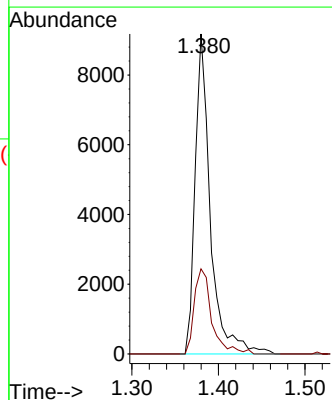
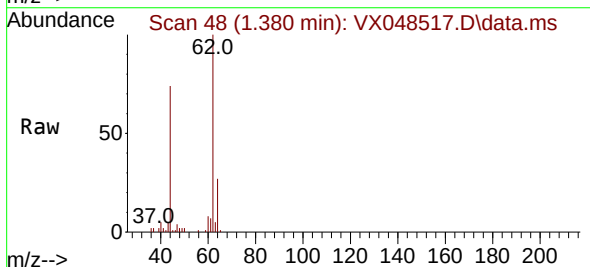
Manual Integrations  
APPROVED

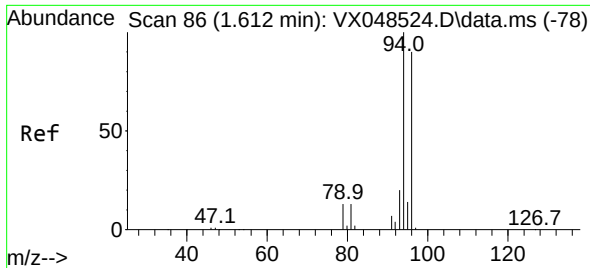
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#4  
Vinyl Chloride  
Concen: 4.761 ug/l  
RT: 1.380 min Scan# 48  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Tgt Ion: 62 Resp: 11197  
Ion Ratio Lower Upper  
62 100  
64 26.6 26.2 39.4





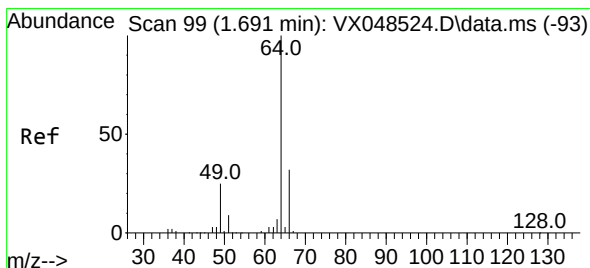
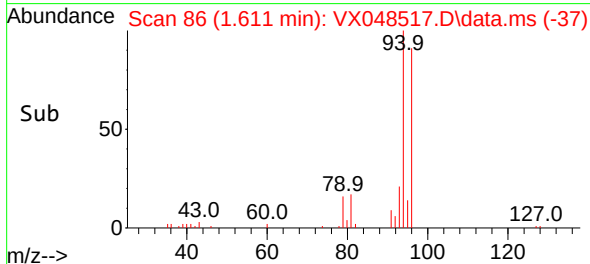
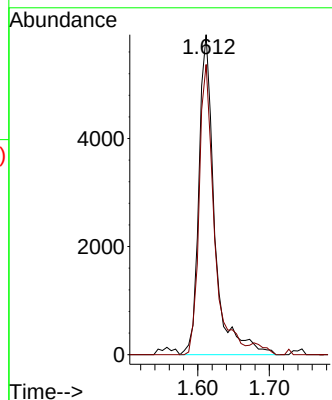
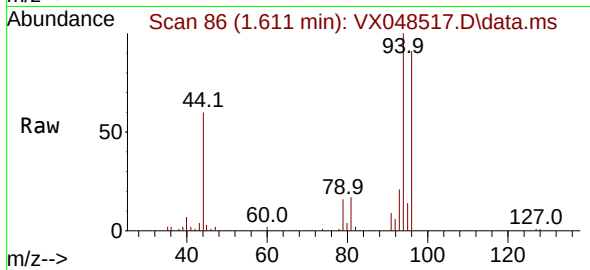
#5  
Bromomethane  
Concen: 6.088 ug/l  
RT: 1.611 min Scan# 86  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Tgt Ion: 94 Resp: 9050  
Ion Ratio Lower Upper  
94 100  
96 90.7 72.3 108.5

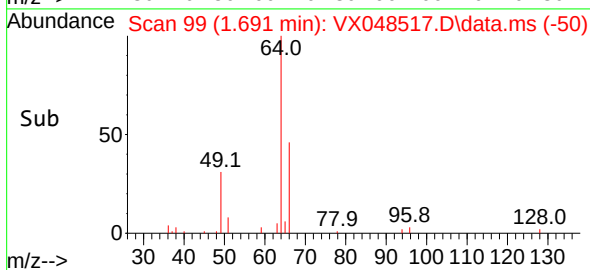
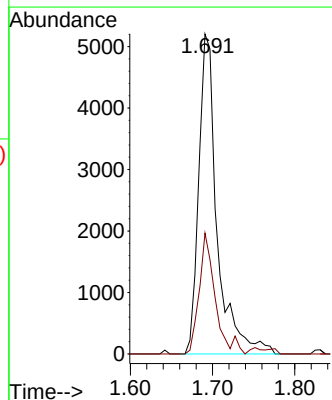
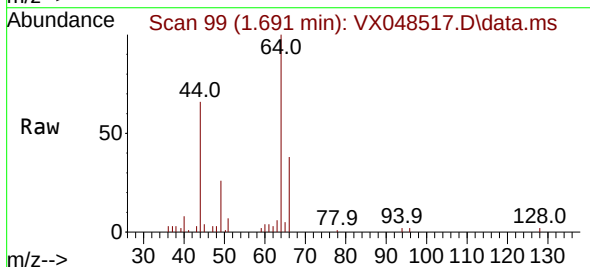
Manual Integrations  
APPROVED

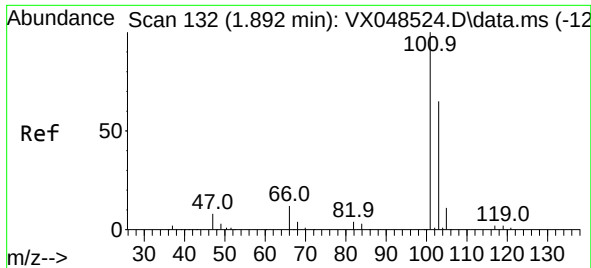
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#6  
Chloroethane  
Concen: 5.252 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Tgt Ion: 64 Resp: 8089  
Ion Ratio Lower Upper  
64 100  
66 37.8 25.9 38.9





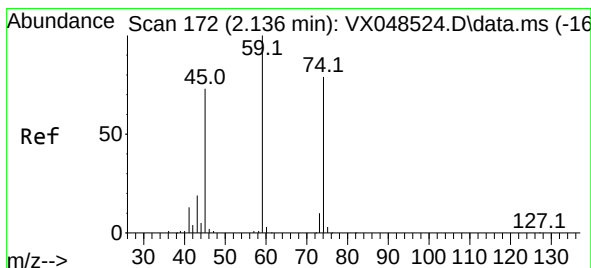
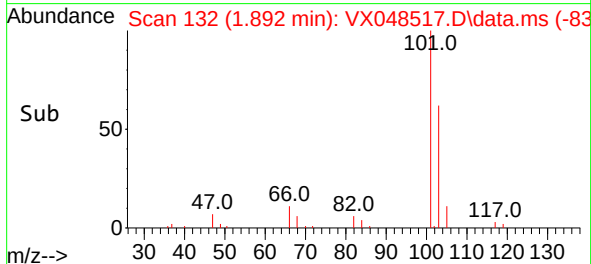
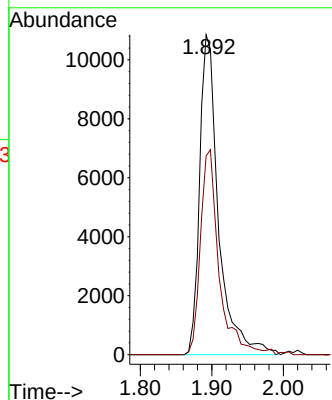
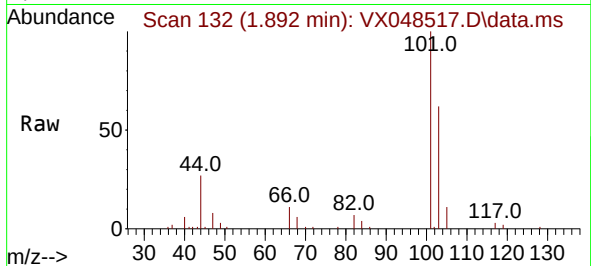
#7  
Trichlorofluoromethane  
Concen: 5.353 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Tgt Ion:101 Resp: 19910  
Ion Ratio Lower Upper  
101 100  
103 62.1 51.7 77.5

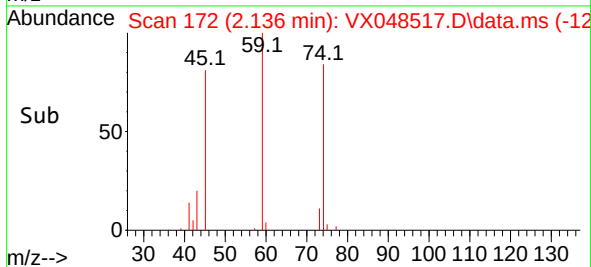
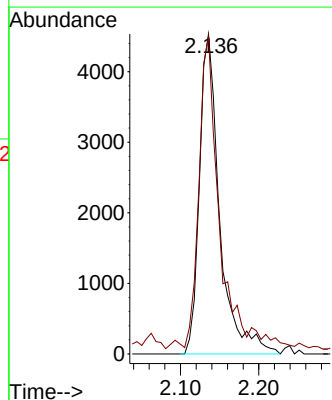
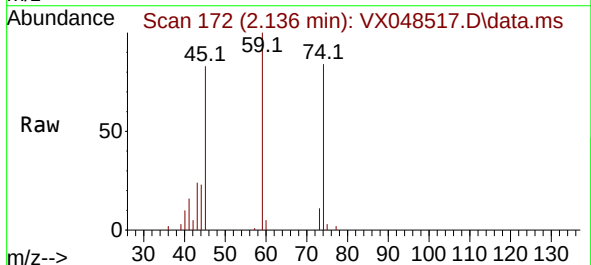
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025

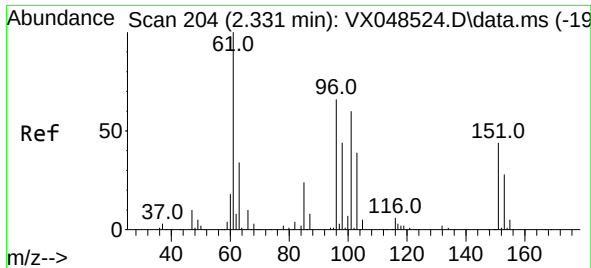


#8  
Diethyl Ether  
Concen: 5.434 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Tgt Ion: 74 Resp: 8115  
Ion Ratio Lower Upper  
74 100  
45 94.1 45.9 137.6







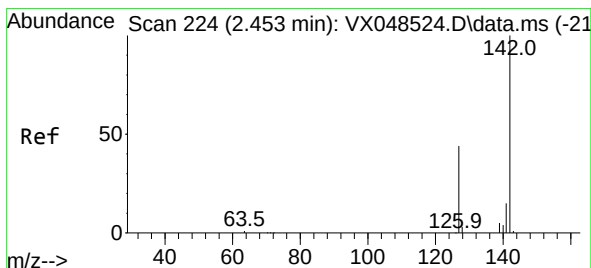
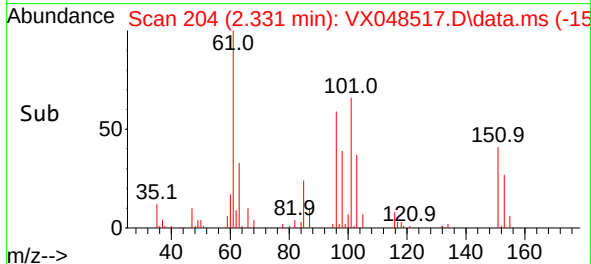
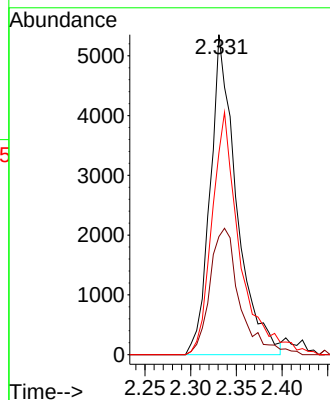
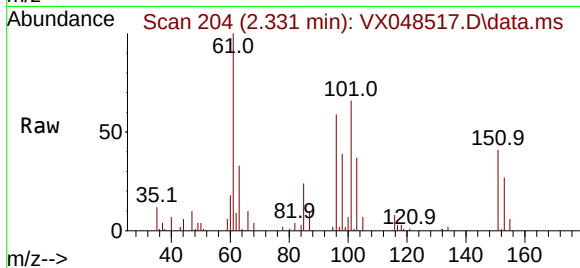
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 4.989 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion:101 Resp: 10740  
Ion Ratio Lower Upper  
101 100  
85 44.7 34.3 51.5  
151 80.3 63.1 94.7

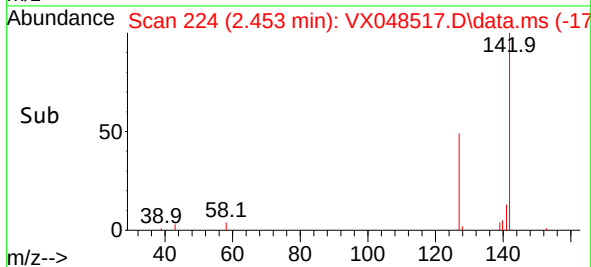
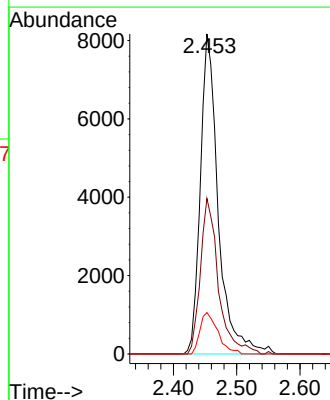
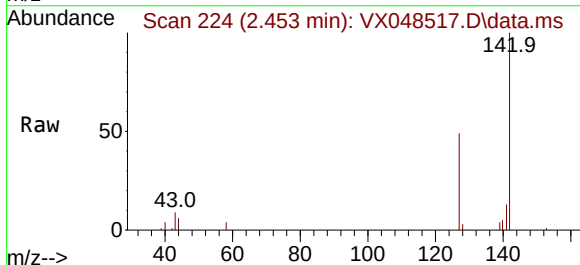
Manual Integrations  
APPROVED

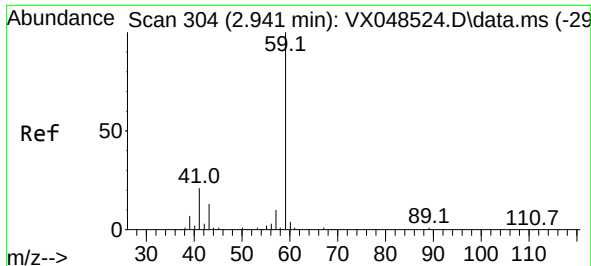
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#10  
Methyl Iodide  
Concen: 5.052 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Tgt Ion:142 Resp: 16103  
Ion Ratio Lower Upper  
142 100  
127 48.9 35.8 53.6  
141 12.9 11.4 17.0





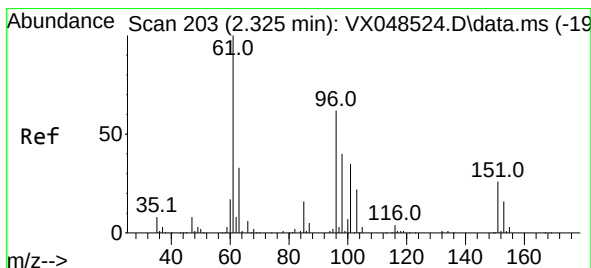
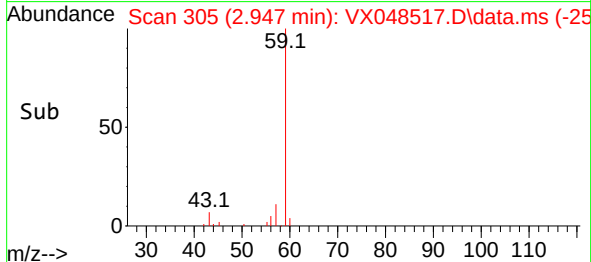
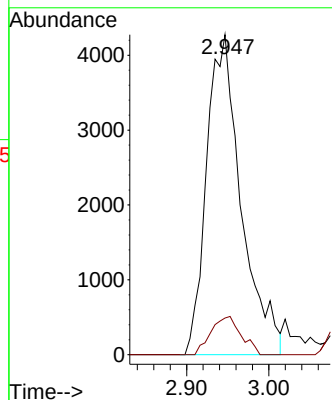
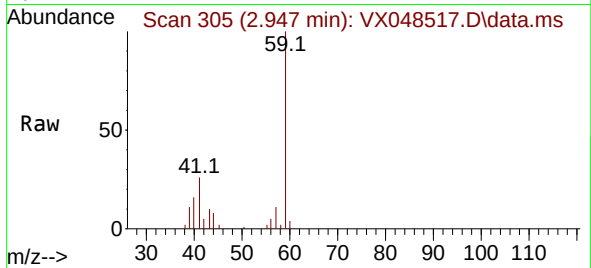
#11  
Tert butyl alcohol  
Concen: 24.476 ug/l  
RT: 2.947 min Scan# 304  
Delta R.T. 0.006 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 59 Resp: 12490  
Ion Ratio Lower Upper  
59 100  
57 10.4 8.6 13.0

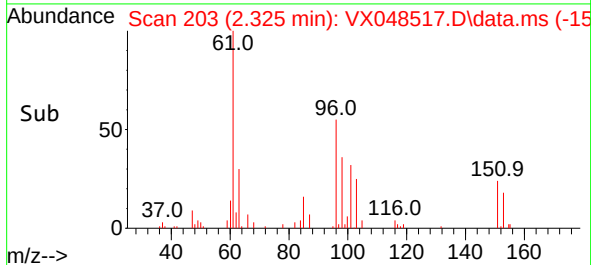
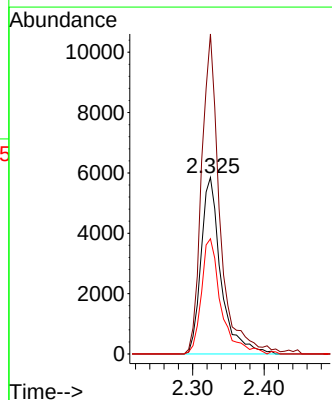
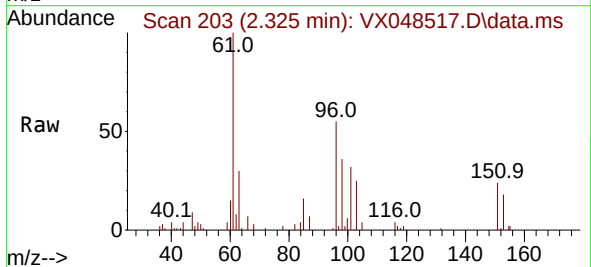
Manual Integrations  
APPROVED

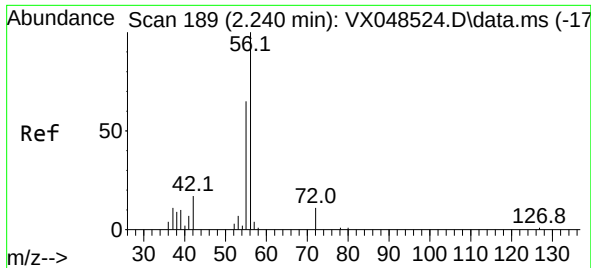
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#12  
1,1-Dichloroethene  
Concen: 5.020 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

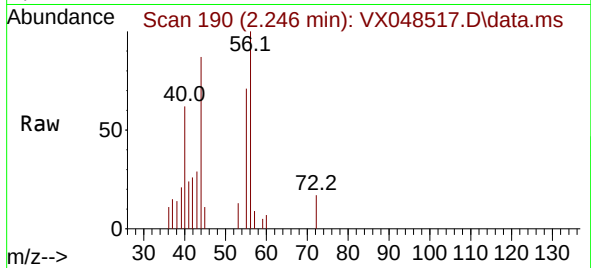
Tgt Ion: 96 Resp: 11295  
Ion Ratio Lower Upper  
96 100  
61 181.3 129.8 194.6  
98 65.3 52.3 78.5





#13  
Acrolein  
Concen: 30.799 ug/l  
RT: 2.246 min Scan# 189  
Delta R.T. 0.006 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

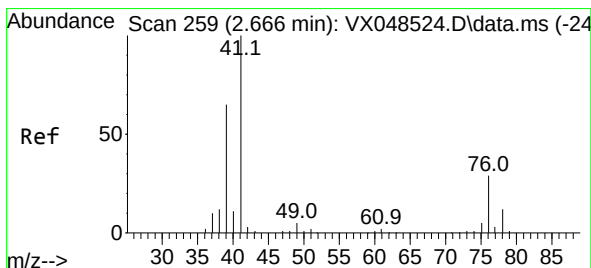
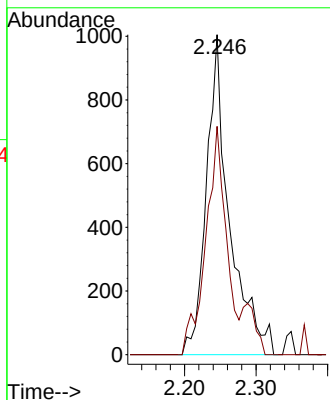
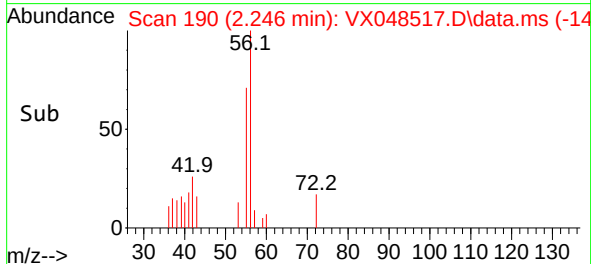
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion: 56 Resp: 225  
Ion Ratio Lower Upper  
56 100  
55 63.4 54.9 82.3

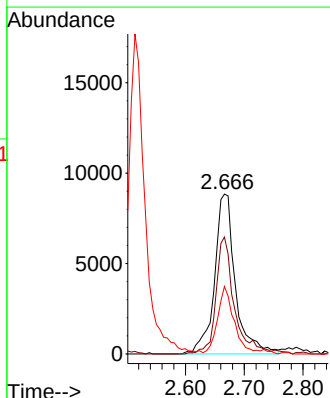
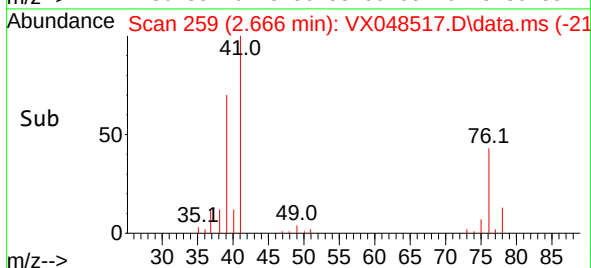
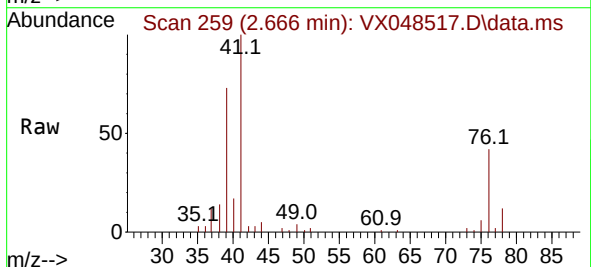
Manual Integrations  
APPROVED

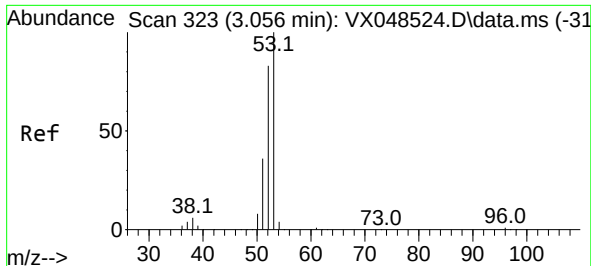
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#14  
Allyl chloride  
Concen: 5.208 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

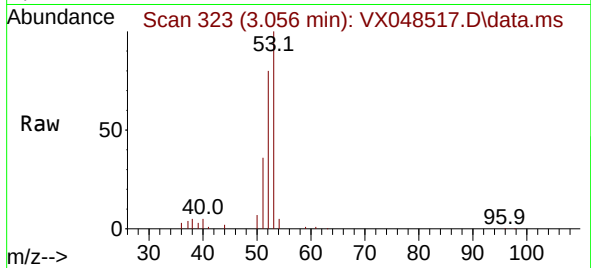
Tgt Ion: 41 Resp: 21817  
Ion Ratio Lower Upper  
41 100  
39 64.6 48.6 73.0  
76 31.6 27.7 41.5





#15  
Acrylonitrile  
Concen: 24.865 ug/l  
RT: 3.056 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

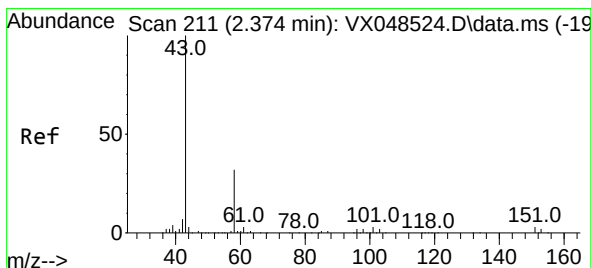
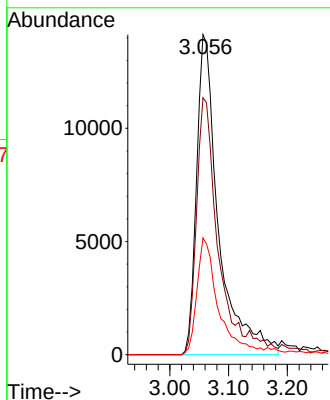
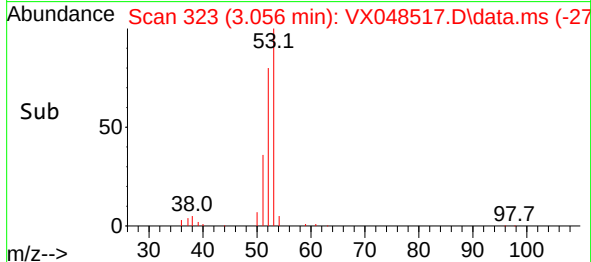
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



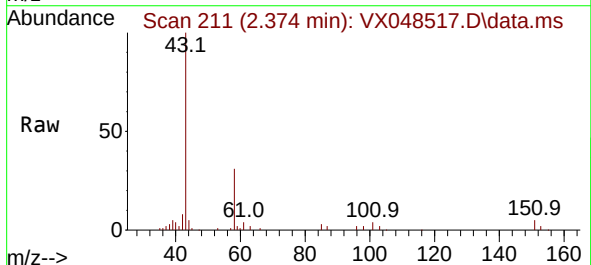
Tgt Ion: 53 Resp: 3704  
Ion Ratio Lower Upper  
53 100  
52 74.8 65.3 97.9  
51 35.4 27.8 41.6

Manual Integrations  
APPROVED

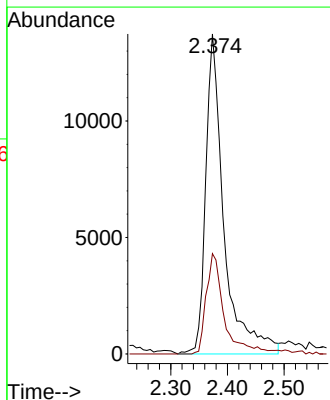
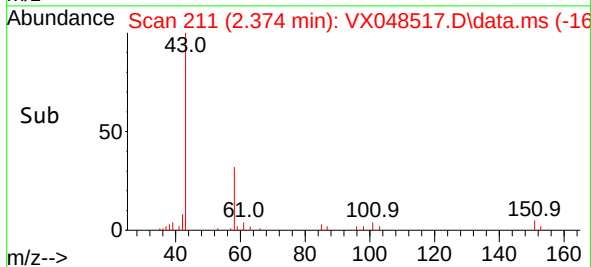
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025

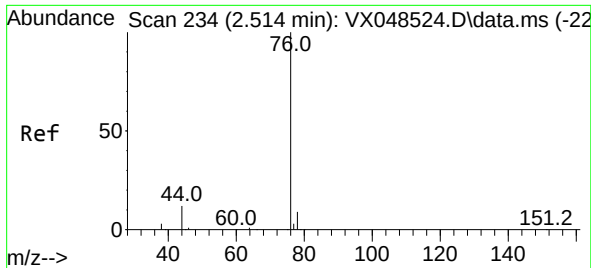


#16  
Acetone  
Concen: 24.093 ug/l  
RT: 2.374 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56



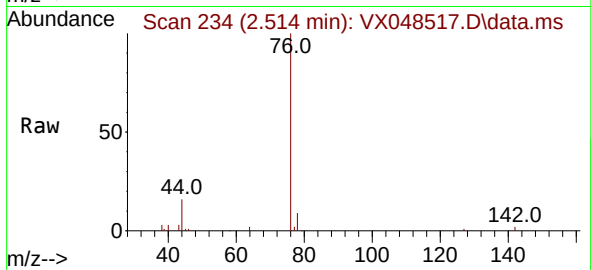
Tgt Ion: 43 Resp: 30713  
Ion Ratio Lower Upper  
43 100  
58 31.4 25.8 38.6





#17  
Carbon Disulfide  
Concen: 5.308 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

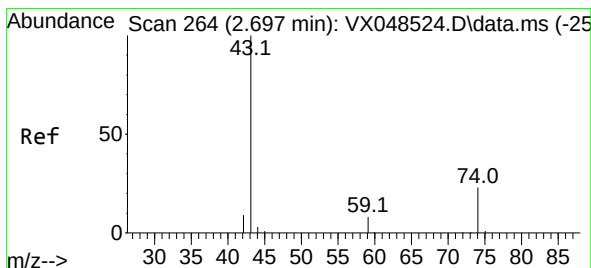
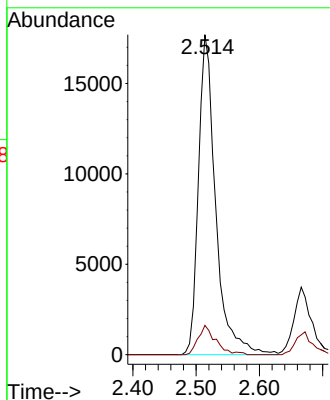
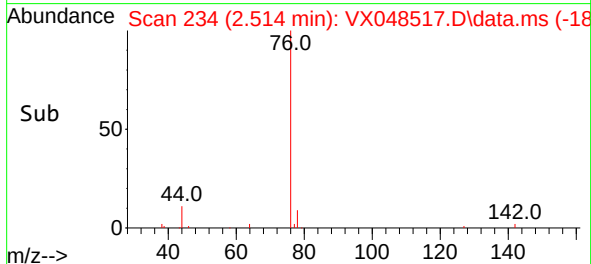
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion: 76 Resp: 3360  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.1 10.7

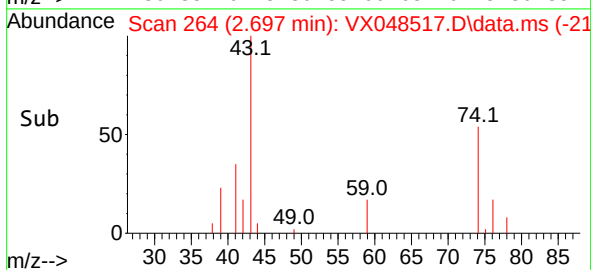
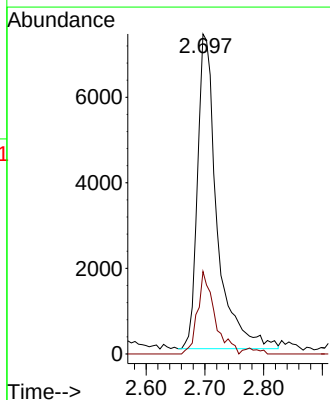
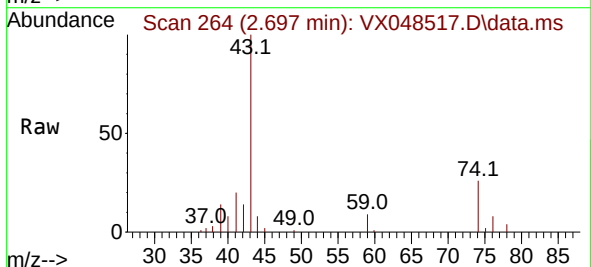
Manual Integrations  
APPROVED

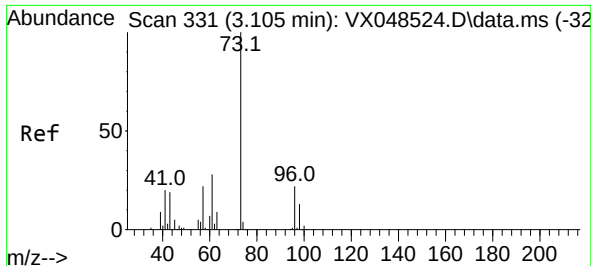
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#18  
Methyl Acetate  
Concen: 4.833 ug/l  
RT: 2.697 min Scan# 264  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Tgt Ion: 43 Resp: 16930  
Ion Ratio Lower Upper  
43 100  
74 22.8 19.1 28.7





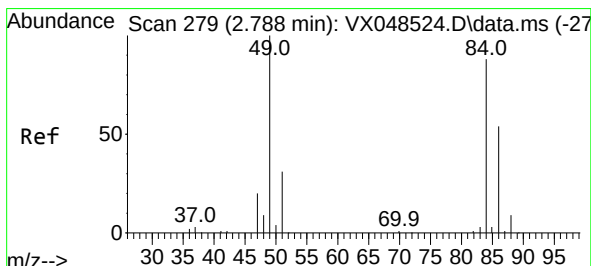
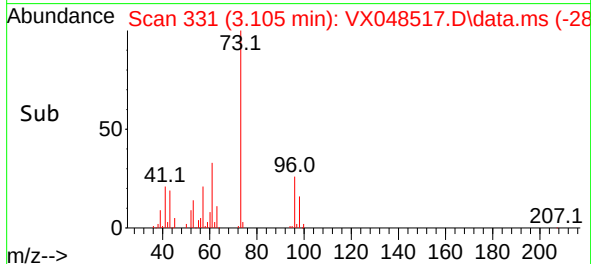
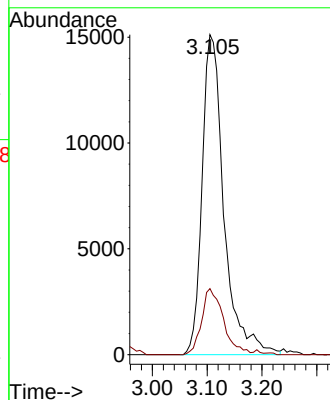
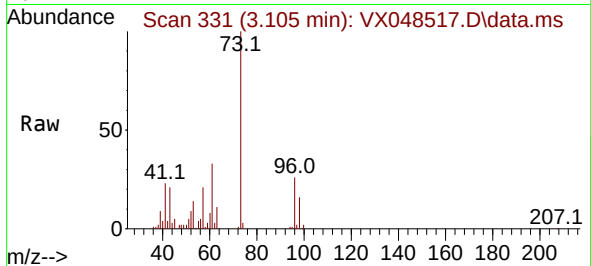
#19  
Methyl tert-butyl Ether  
Concen: 5.250 ug/l  
RT: 3.105 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 73 Resp: 4171  
Ion Ratio Lower Upper  
73 100  
57 20.6 17.3 25.9

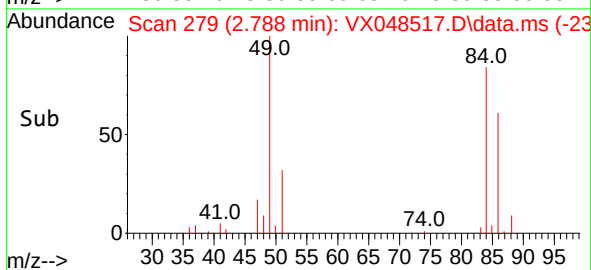
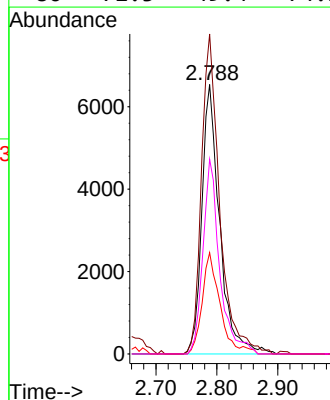
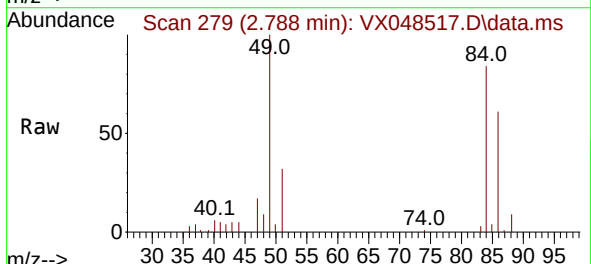
Manual Integrations  
APPROVED

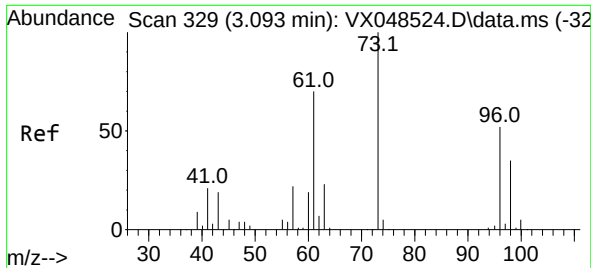
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#20  
Methylene Chloride  
Concen: 5.080 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

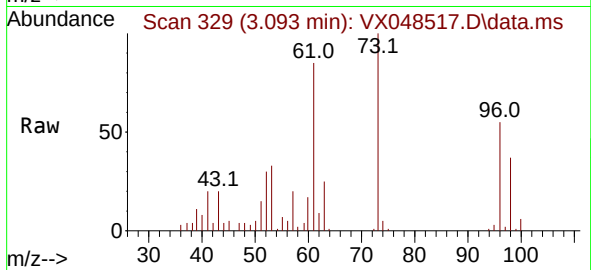
Tgt Ion: 84 Resp: 13313  
Ion Ratio Lower Upper  
84 100  
49 118.8 91.2 136.8  
51 37.6 28.3 42.5  
86 72.3 49.4 74.2





#21  
trans-1,2-Dichloroethene  
Concen: 5.267 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

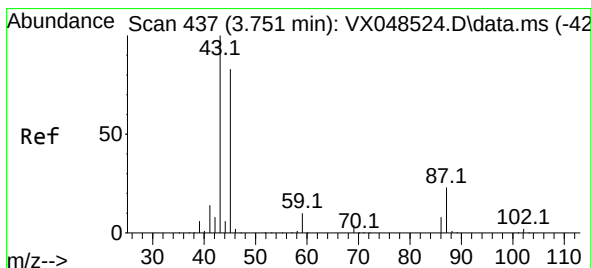
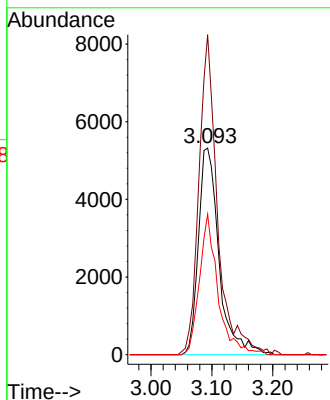
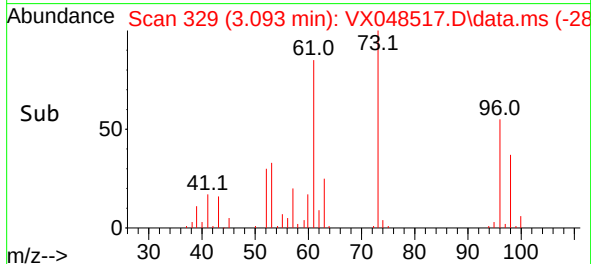
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



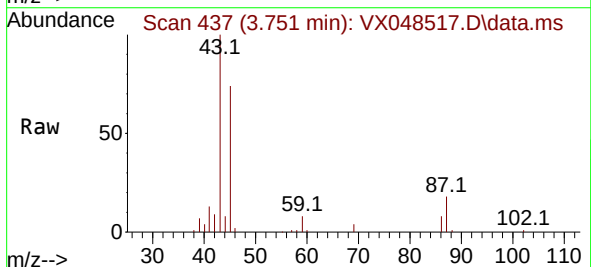
Tgt Ion: 96 Resp: 12560  
Ion Ratio Lower Upper  
96 100  
61 154.9 106.7 160.1  
98 67.9 52.7 79.1

Manual Integrations  
APPROVED

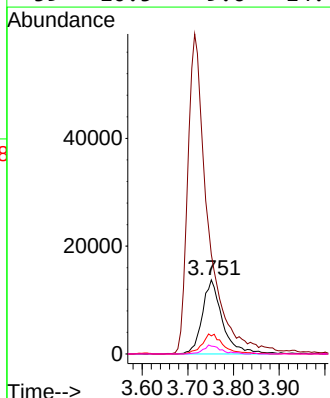
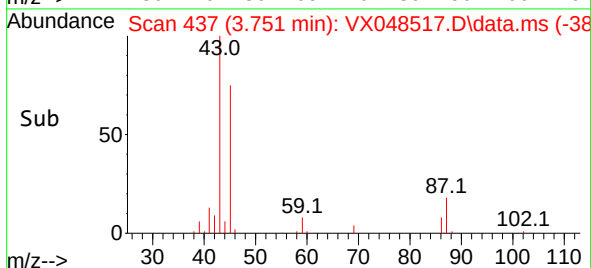
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025

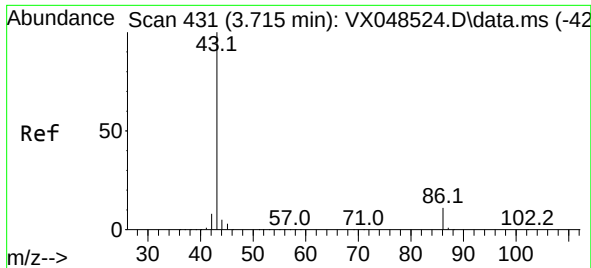


#22  
Diisopropyl ether  
Concen: 5.238 ug/l  
RT: 3.751 min Scan# 437  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56



Tgt Ion: 45 Resp: 42130  
Ion Ratio Lower Upper  
45 100  
43 130.1 96.4 144.6  
87 24.5 21.8 32.6  
59 10.5 9.6 14.4





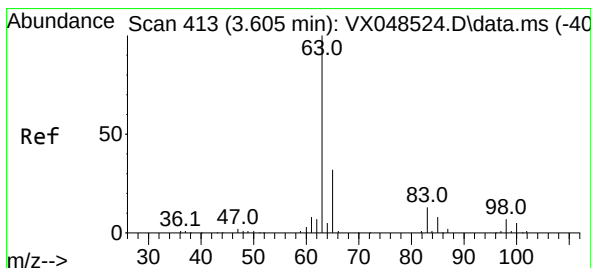
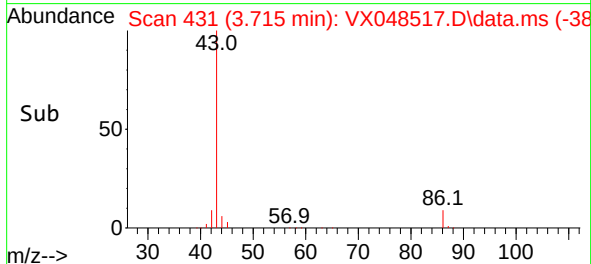
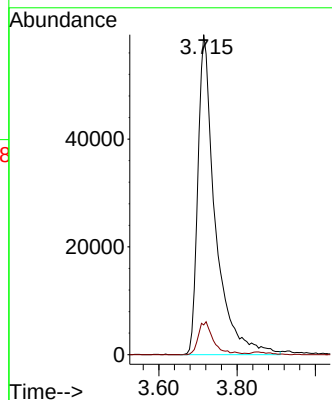
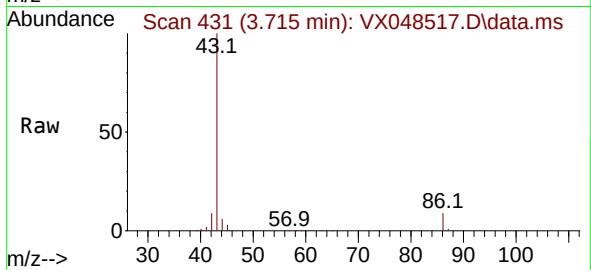
#23  
 Vinyl Acetate  
 Concen: 26.073 ug/l  
 RT: 3.715 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX048517.D  
 Acq: 07 Nov 2025 13:56

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC005

Tgt Ion: 43 Resp: 18366  
 Ion Ratio Lower Upper  
 43 100  
 86 9.3 9.0 13.6

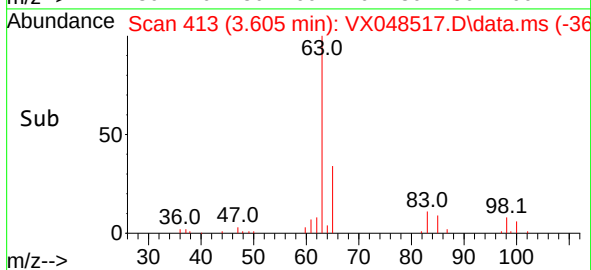
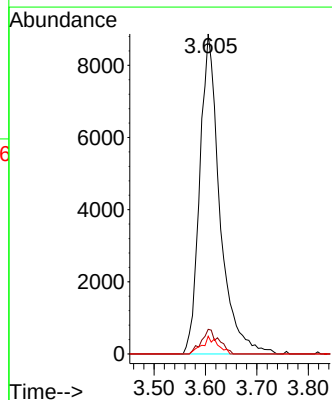
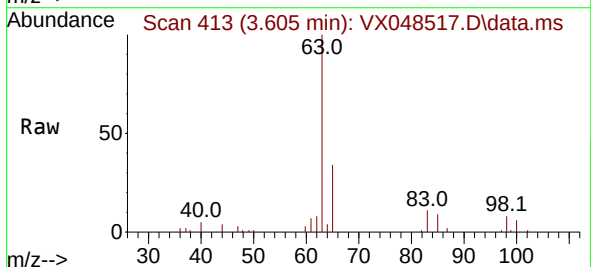
Manual Integrations  
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Reviewed By :John Carlone 11/10/2025  
 Supervised By :Semsettin Yesilyurt 11/10/2025

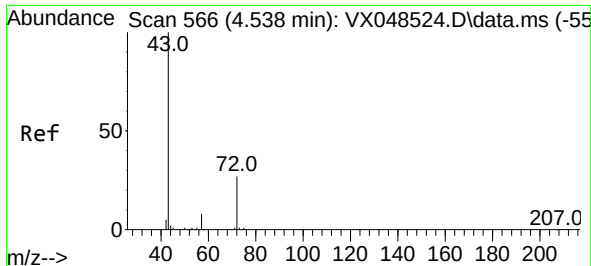


#24  
 1,1-Dichloroethane  
 Concen: 5.459 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX048517.D  
 Acq: 07 Nov 2025 13:56

Tgt Ion: 63 Resp: 24095  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.4 10.2  
 100 5.5 2.5 7.4







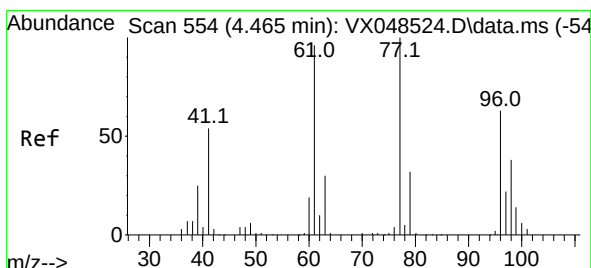
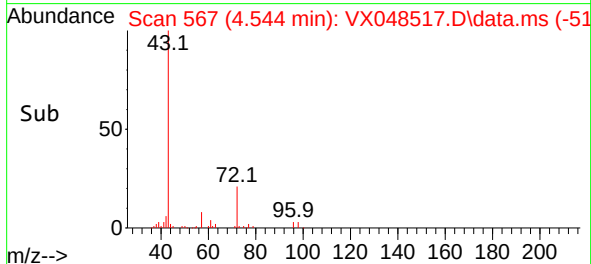
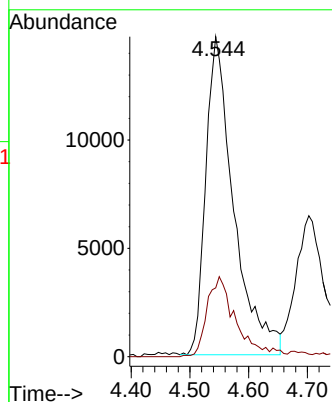
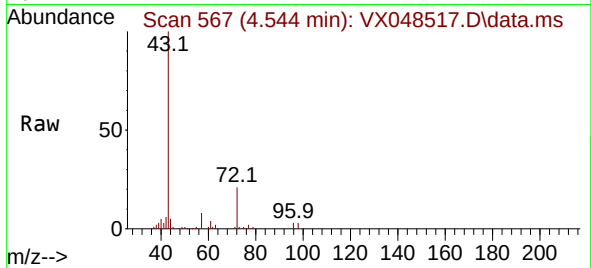
#25  
2-Butanone  
Concen: 25.742 ug/l  
RT: 4.544 min Scan# 50  
Delta R.T. 0.006 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 48544  
Ion Ratio Lower Upper  
43 100  
72 21.6 21.5 32.3

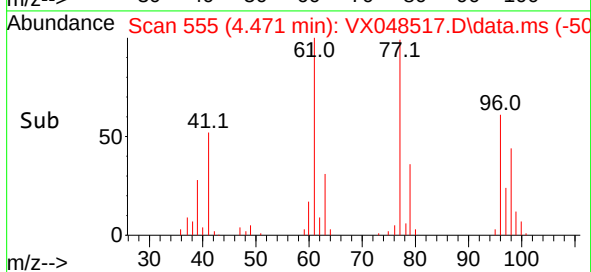
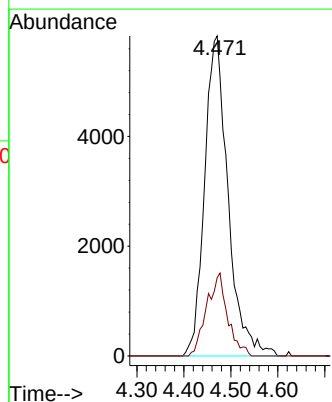
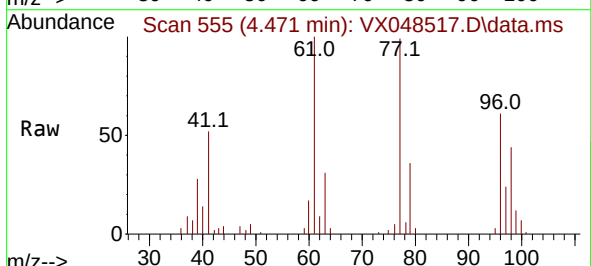
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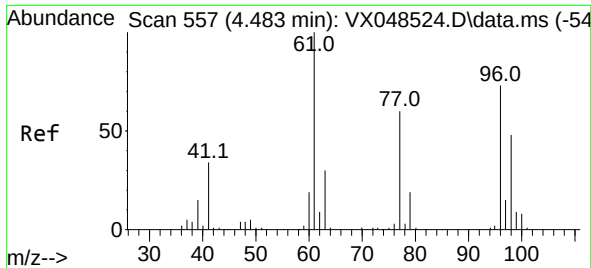
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#26  
2,2-Dichloropropane  
Concen: 5.365 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.006 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

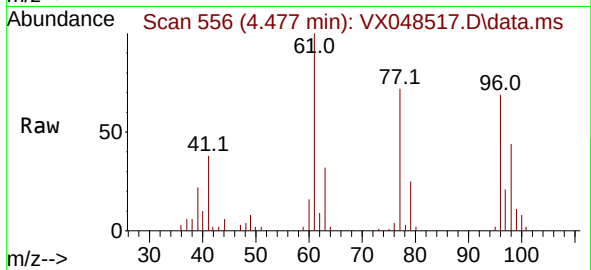
Tgt Ion: 77 Resp: 20186  
Ion Ratio Lower Upper  
77 100  
97 23.2 11.7 35.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 5.221 ug/l  
 RT: 4.477 min Scan# 557  
 Delta R.T. -0.006 min  
 Lab File: VX048517.D  
 Acq: 07 Nov 2025 13:56

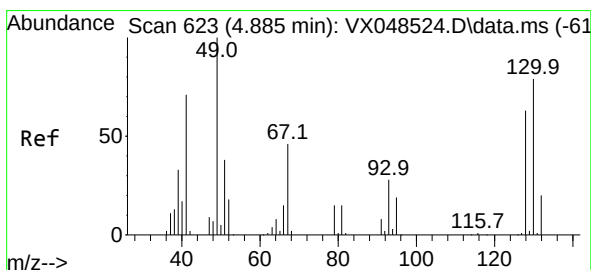
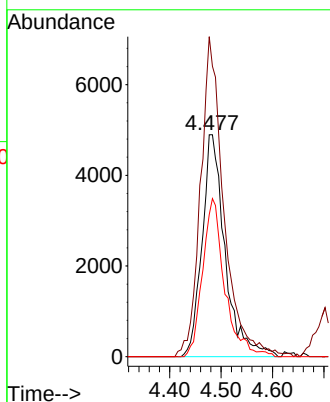
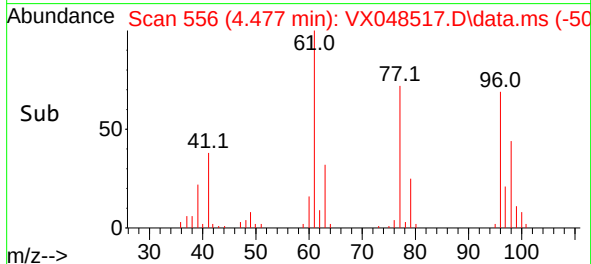
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005



Tgt Ion: 96 Resp: 15219  
 Ion Ratio Lower Upper  
 96 100  
 61 146.3 0.0 279.6  
 98 68.5 0.0 128.2

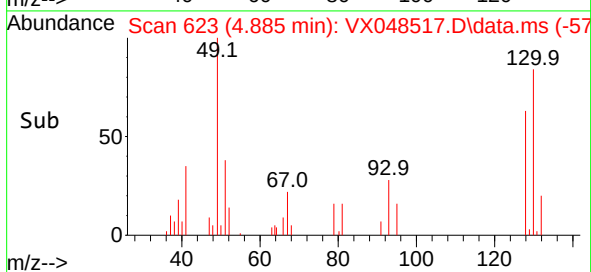
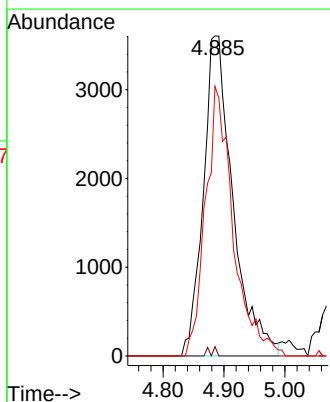
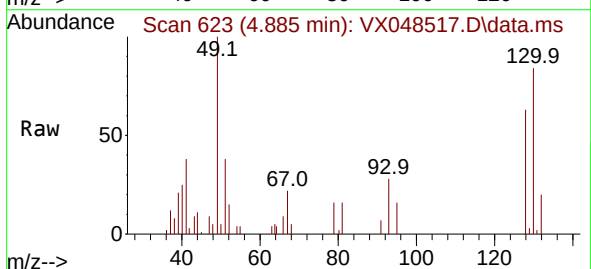
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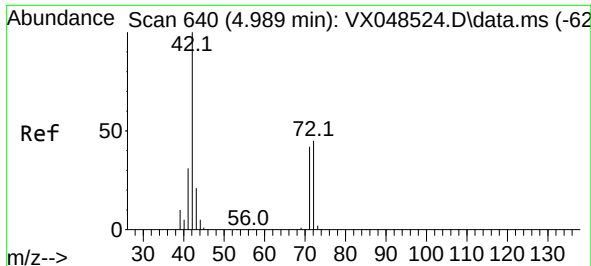
Reviewed By :John Carlone 11/10/2025  
 Supervised By :Semsettin Yesilyurt 11/10/2025



#28  
 Bromochloromethane  
 Concen: 5.616 ug/l  
 RT: 4.885 min Scan# 623  
 Delta R.T. -0.000 min  
 Lab File: VX048517.D  
 Acq: 07 Nov 2025 13:56

Tgt Ion: 49 Resp: 12176  
 Ion Ratio Lower Upper  
 49 100  
 129 0.6 0.0 4.2  
 130 78.4 65.9 98.9





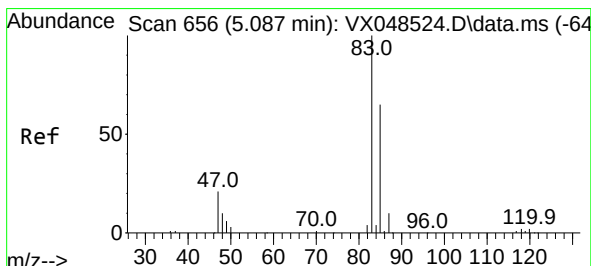
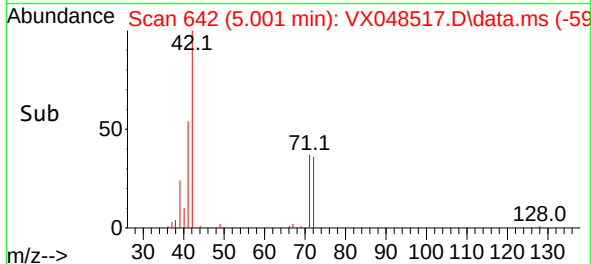
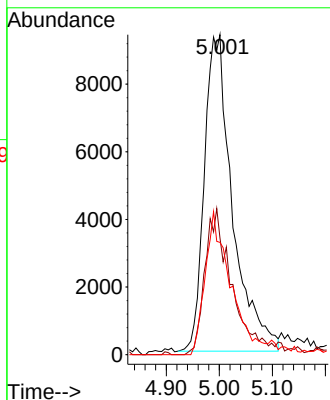
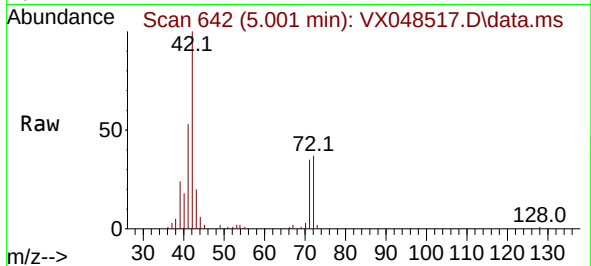
#29  
Tetrahydrofuran  
Concen: 25.691 ug/l  
RT: 5.001 min Scan# 640  
Delta R.T. 0.012 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 42 Resp: 34508  
Ion Ratio Lower Upper  
42 100  
72 44.3 36.3 54.5  
71 40.9 34.1 51.1

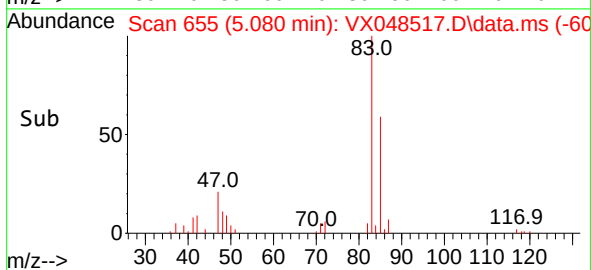
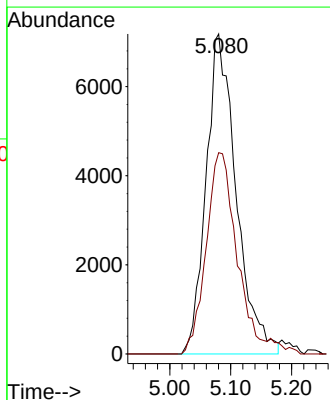
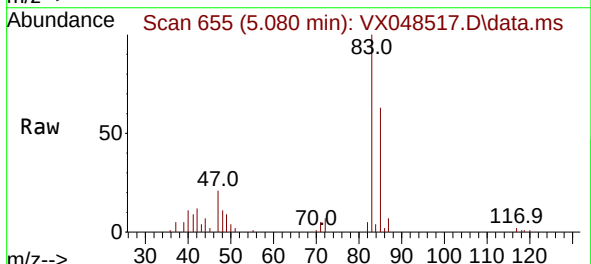
Manual Integrations  
APPROVED

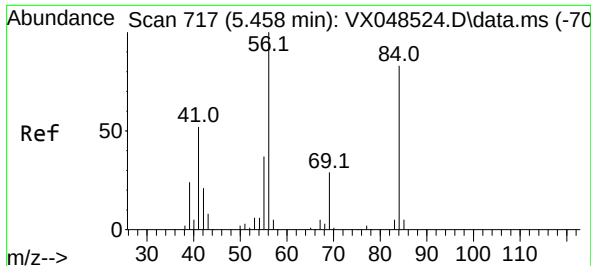
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#30  
Chloroform  
Concen: 5.415 ug/l  
RT: 5.080 min Scan# 655  
Delta R.T. -0.006 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Tgt Ion: 83 Resp: 24671  
Ion Ratio Lower Upper  
83 100  
85 62.9 51.8 77.6





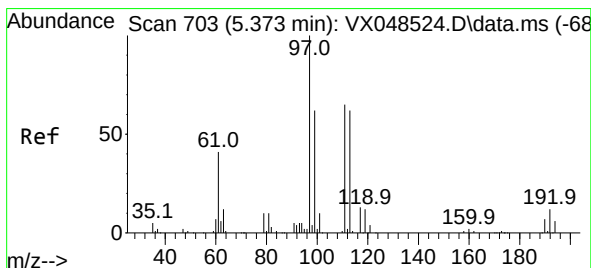
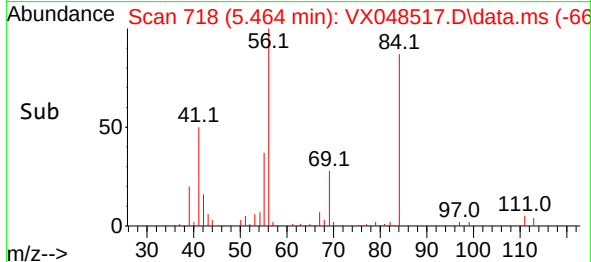
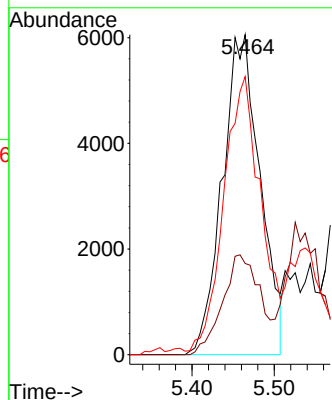
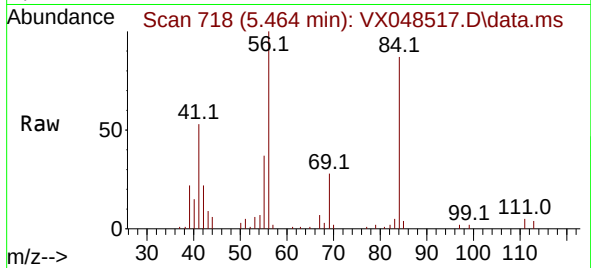
#31  
Cyclohexane  
Concen: 5.347 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.006 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 56 Resp: 1933  
Ion Ratio Lower Upper  
56 100  
69 28.5 23.4 35.2  
84 84.9 66.3 99.5

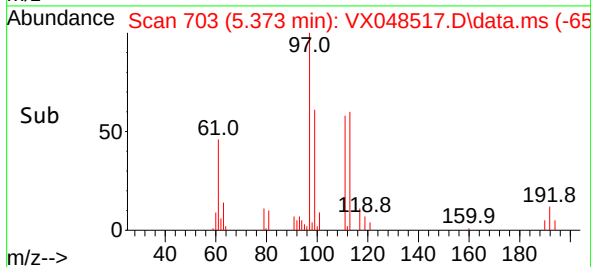
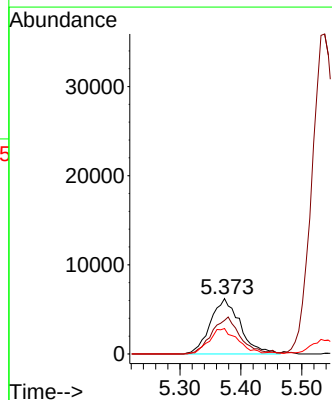
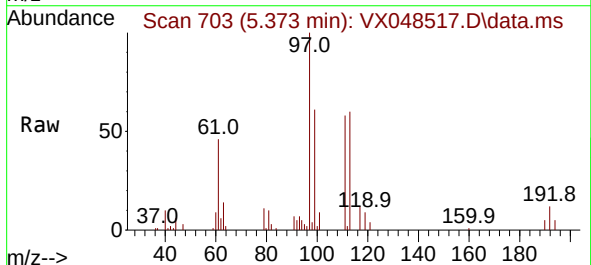
Manual Integrations  
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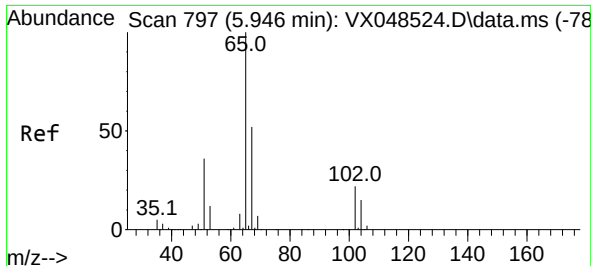
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#32  
1,1,1-Trichloroethane  
Concen: 5.285 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Tgt Ion: 97 Resp: 21014  
Ion Ratio Lower Upper  
97 100  
99 64.4 50.8 76.2  
61 44.3 33.4 50.2





#33

1,2-Dichloroethane-d4

Concen: 5.558 ug/l

RT: 5.946 min Scan# 797

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 1496

Ion Ratio Lower Upper

65 100

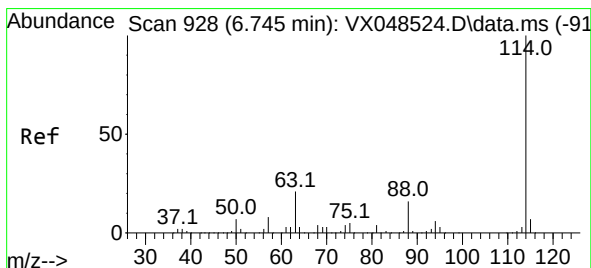
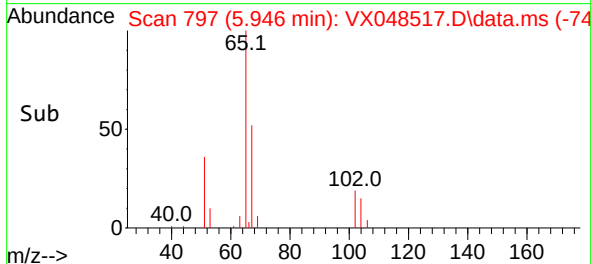
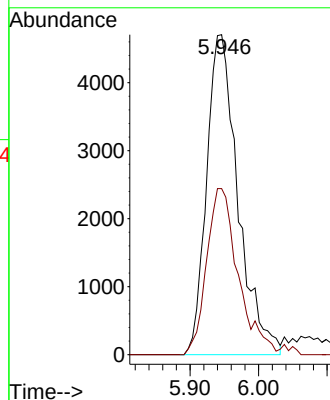
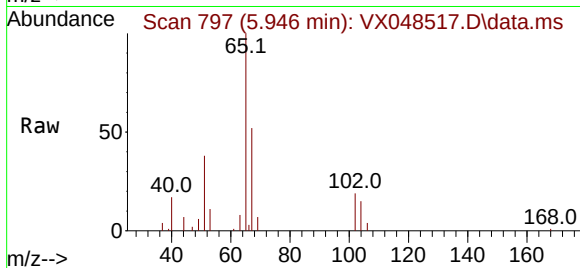
67 52.1 0.0 106.2

Manual Integrations

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Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

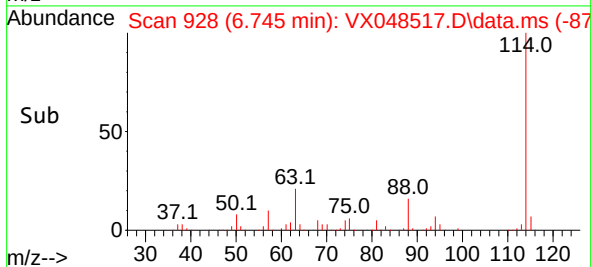
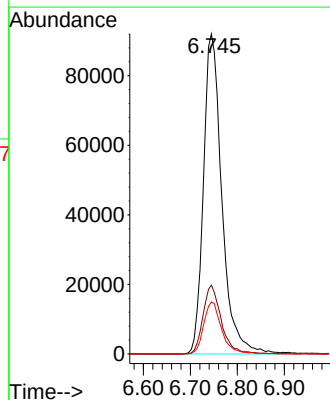
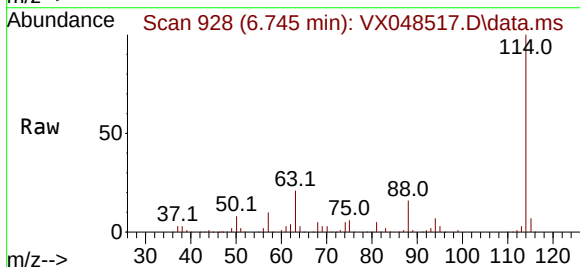
Tgt Ion:114 Resp: 250338

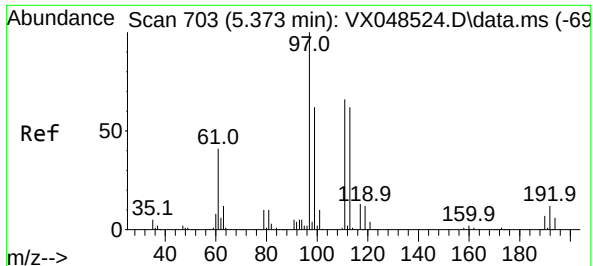
Ion Ratio Lower Upper

114 100

63 21.5 0.0 41.2

88 16.2 0.0 32.2





#35

Dibromofluoromethane

Concen: 6.396 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

Tgt Ion:113 Resp: 12118

Ion Ratio Lower Upper

113 100

111 101.7 81.9 122.9

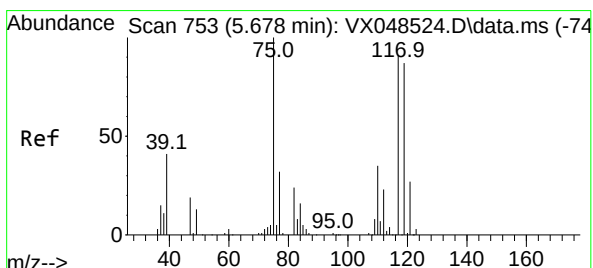
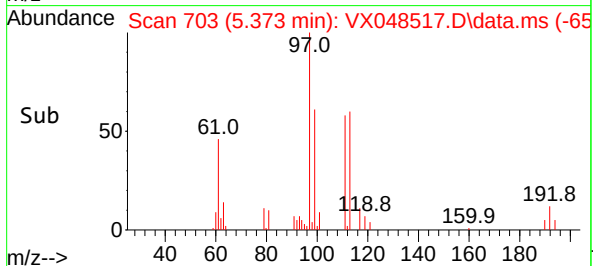
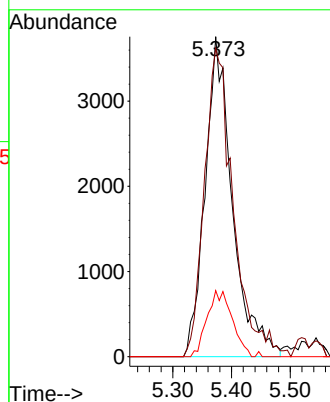
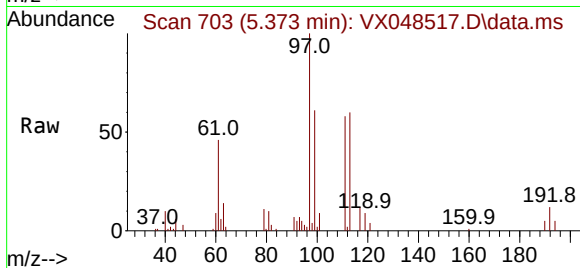
192 19.0 15.8 23.6

Manual Integrations

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Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#36

1,1-Dichloropropene

Concen: 6.552 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

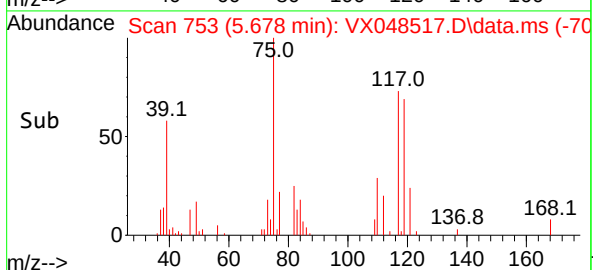
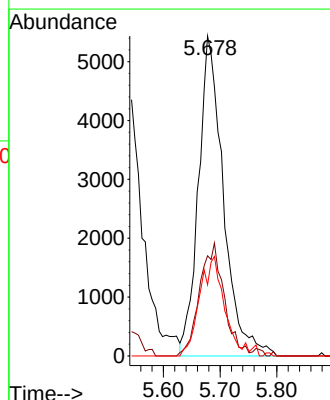
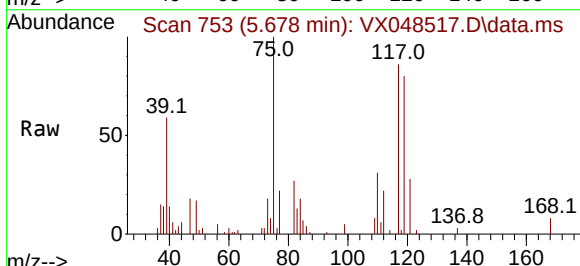
Tgt Ion: 75 Resp: 16623

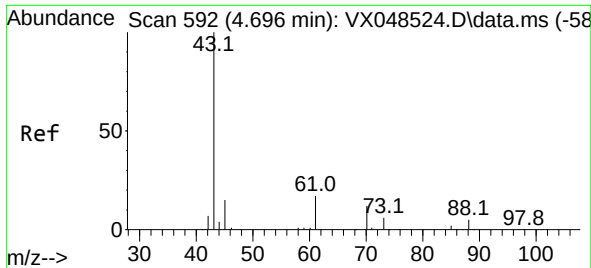
Ion Ratio Lower Upper

75 100

110 34.7 18.4 55.4

77 30.1 24.6 37.0





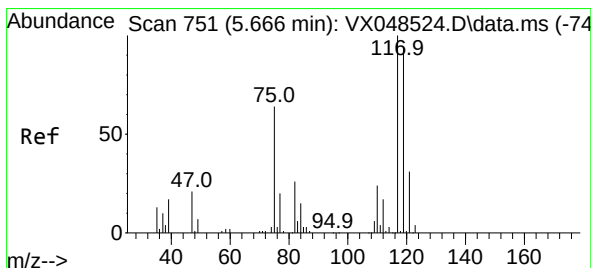
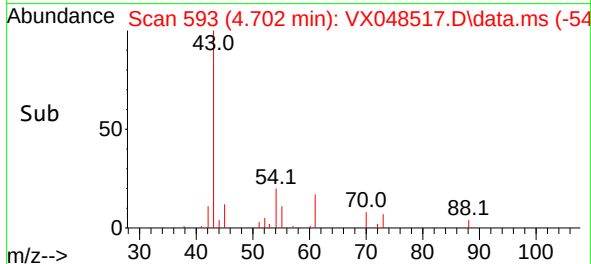
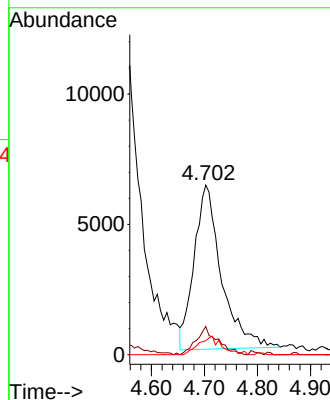
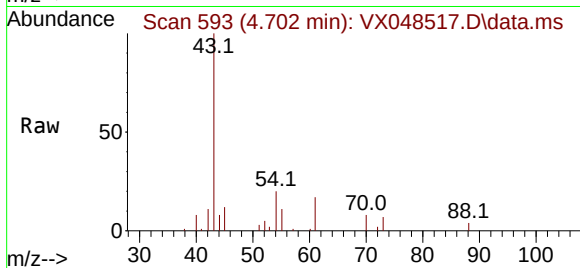
#37  
Ethyl Acetate  
Concen: 6.314 ug/l  
RT: 4.702 min Scan# 593  
Delta R.T. 0.006 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Tgt Ion: 43 Resp: 22548  
Ion Ratio Lower Upper  
43 100  
61 13.4 9.7 14.5  
70 9.4 7.7 11.5

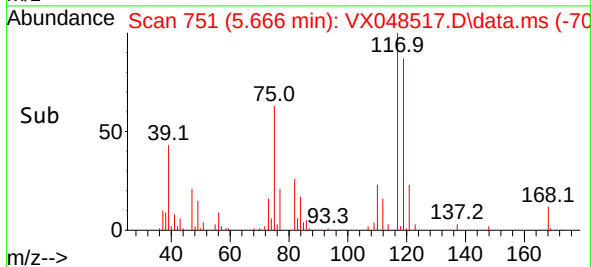
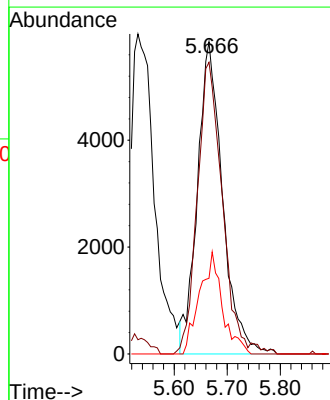
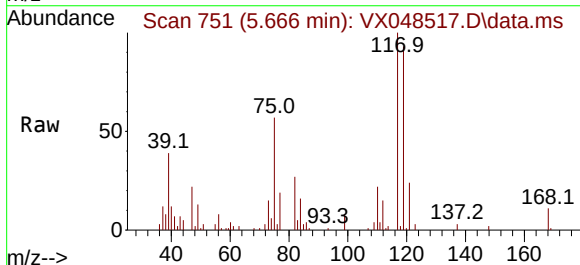
Manual Integrations  
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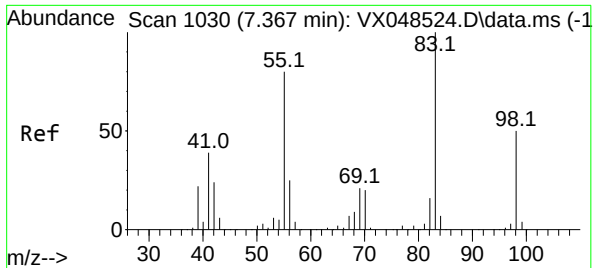
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#38  
Carbon Tetrachloride  
Concen: 6.643 ug/l  
RT: 5.666 min Scan# 751  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Tgt Ion:117 Resp: 19186  
Ion Ratio Lower Upper  
117 100  
119 93.4 74.5 111.7  
121 24.2 24.8 37.2#





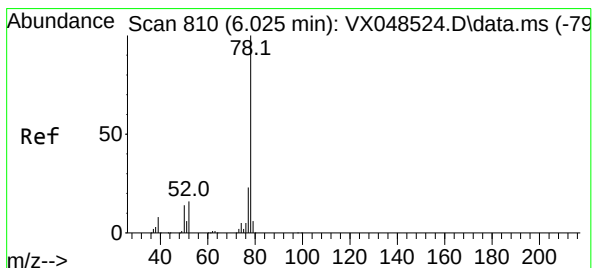
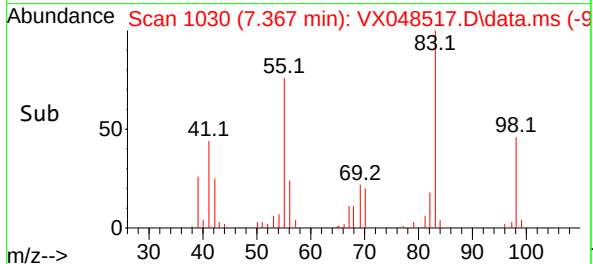
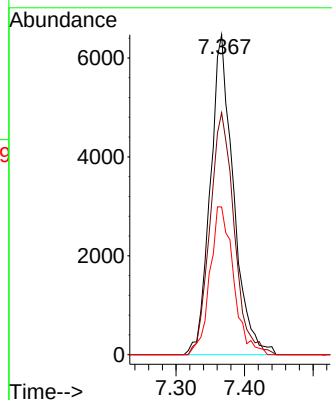
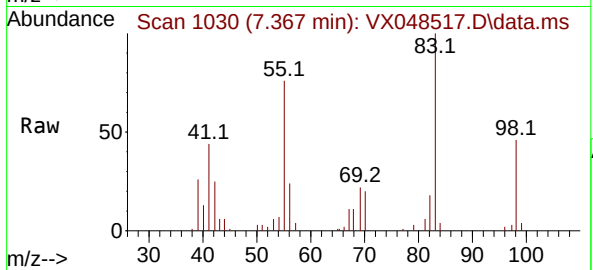
#39  
Methylcyclohexane  
Concen: 5.330 ug/l  
RT: 7.367 min Scan# 1030  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 83 Resp: 1518  
Ion Ratio Lower Upper  
83 100  
55 75.6 63.8 95.6  
98 46.2 40.3 60.5

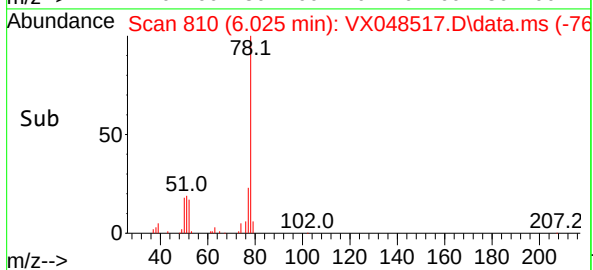
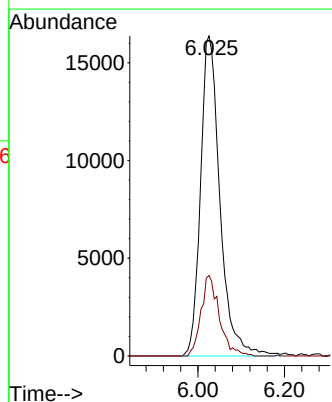
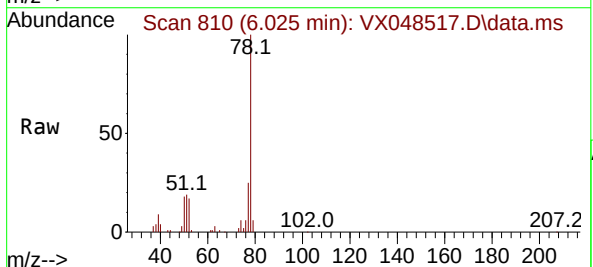
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025

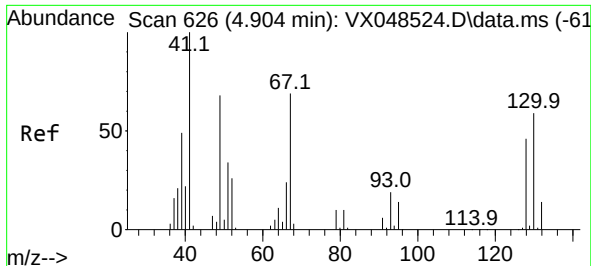


#40  
Benzene  
Concen: 6.486 ug/l  
RT: 6.025 min Scan# 810  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Tgt Ion: 78 Resp: 51007  
Ion Ratio Lower Upper  
78 100  
77 25.2 18.3 27.5

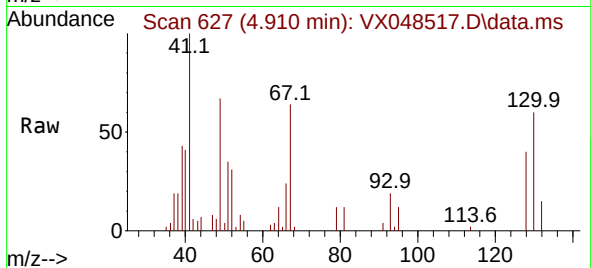






#41  
Methacrylonitrile  
Concen: 6.476 ug/l  
RT: 4.910 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

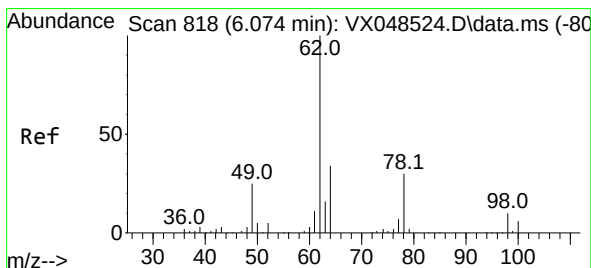
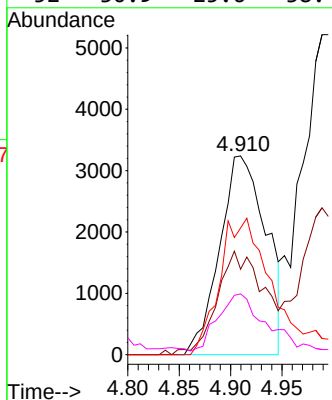
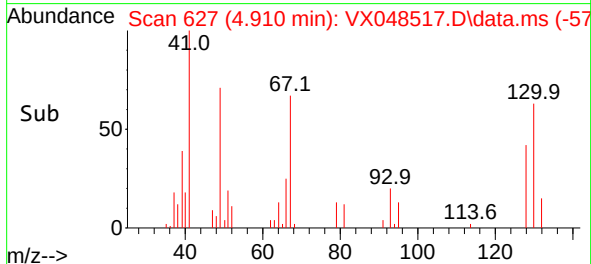
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion: 41 Resp: 1017  
Ion Ratio Lower Upper  
41 100  
39 52.6 41.1 61.7  
67 80.1 64.2 96.2  
52 30.9 25.6 38.4

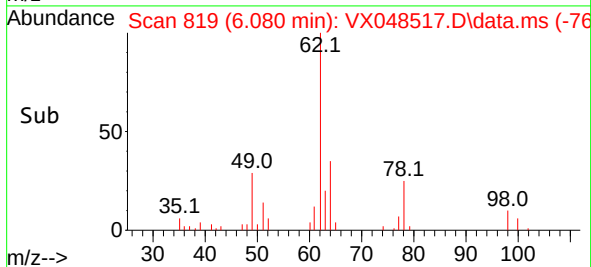
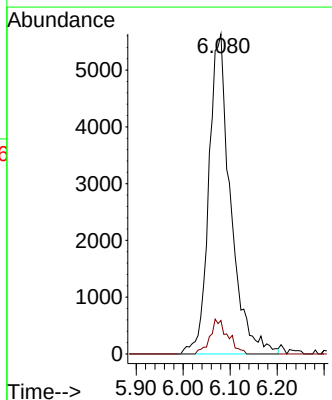
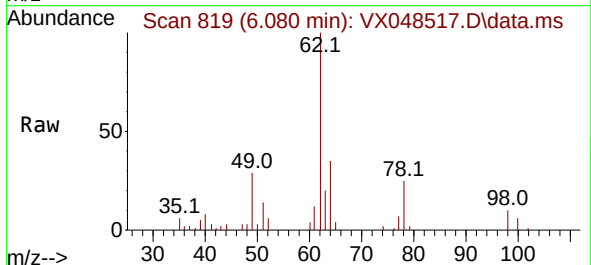
Manual Integrations  
APPROVED

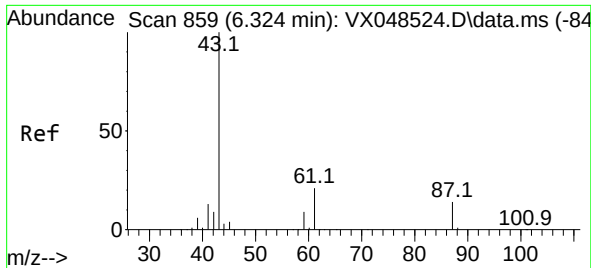
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#42  
1,2-Dichloroethane  
Concen: 6.699 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. 0.006 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Tgt Ion: 62 Resp: 18051  
Ion Ratio Lower Upper  
62 100  
98 9.0 0.0 19.6





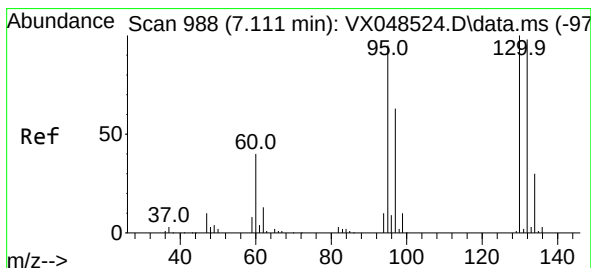
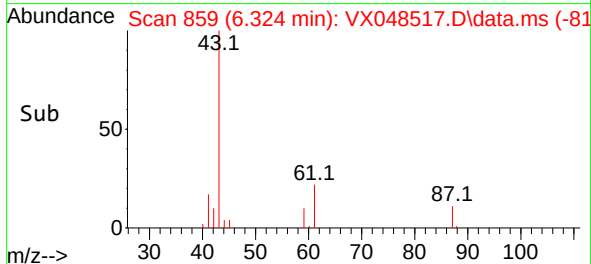
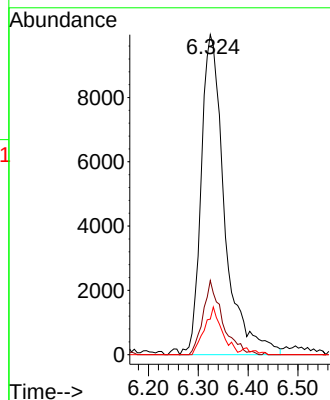
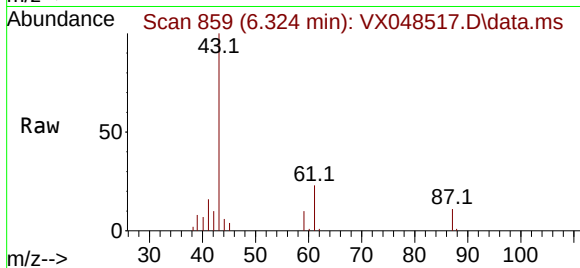
#43  
Isopropyl Acetate  
Concen: 6.475 ug/l  
RT: 6.324 min Scan# 859  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Instrument : MSVOA\_X  
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 3250  
Ion Ratio Lower Upper  
43 100  
61 19.2 16.2 24.4  
87 11.1 10.9 16.3

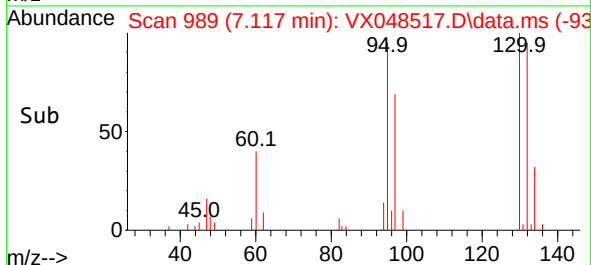
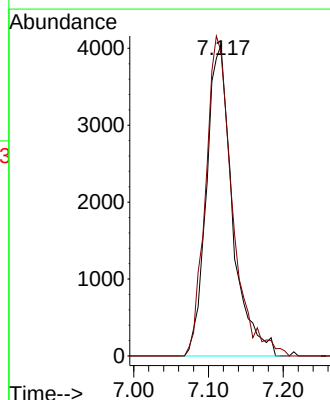
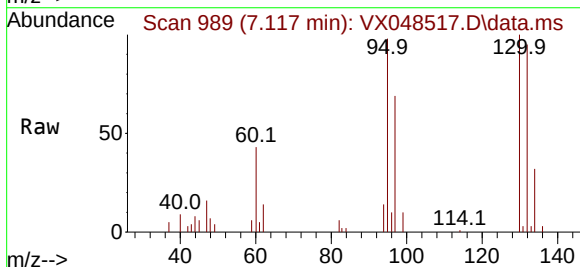
Manual Integrations  
APPROVED

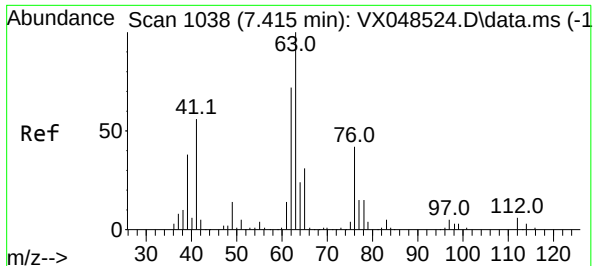
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#44  
Trichloroethene  
Concen: 5.189 ug/l  
RT: 7.117 min Scan# 989  
Delta R.T. 0.006 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Tgt Ion:130 Resp: 9754  
Ion Ratio Lower Upper  
130 100  
95 97.8 0.0 190.2





#45

1,2-Dichloropropane

Concen: 5.270 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 9530

Ion Ratio Lower Upper

63 100

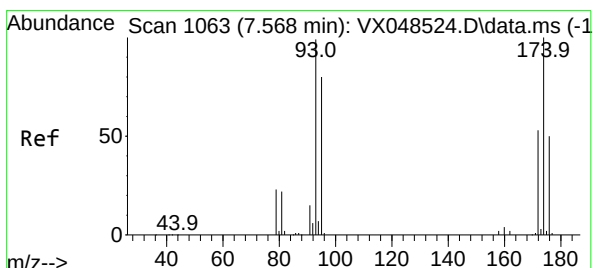
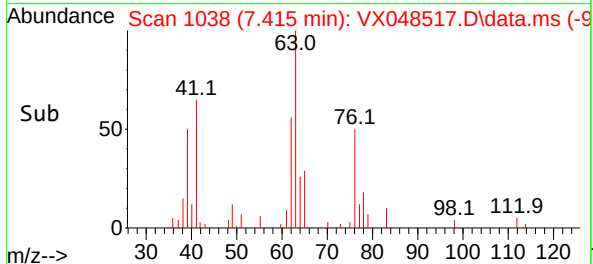
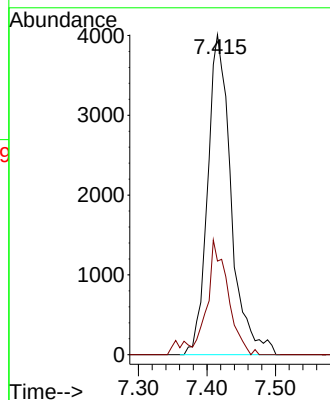
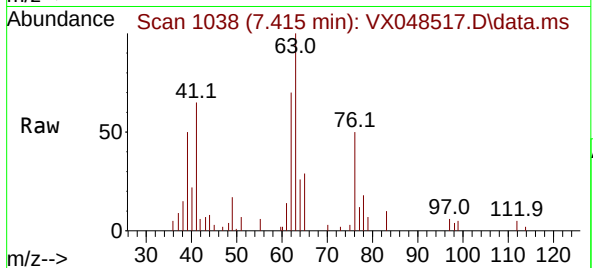
65 29.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#46

Dibromomethane

Concen: 5.742 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

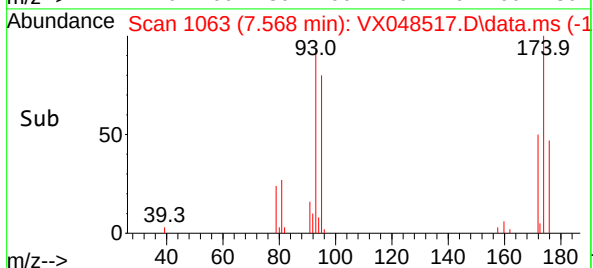
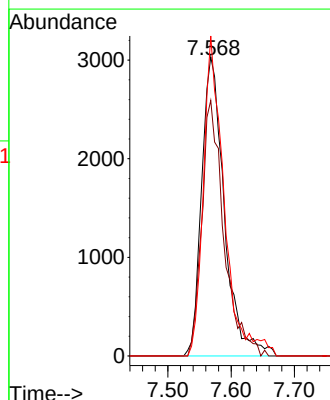
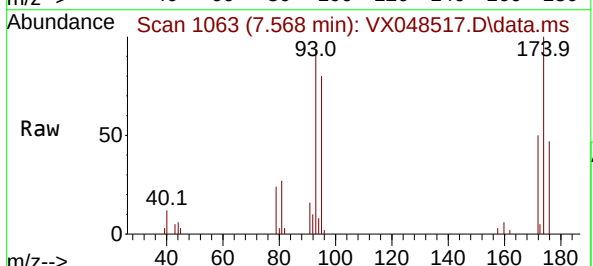
Tgt Ion: 93 Resp: 7573

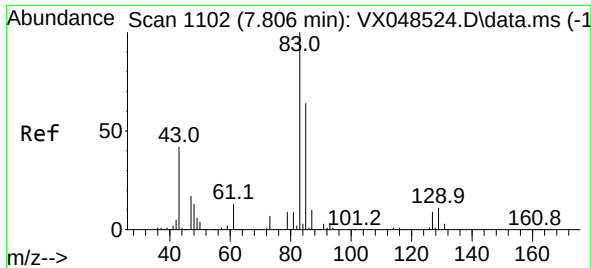
Ion Ratio Lower Upper

93 100

95 82.8 67.6 101.4

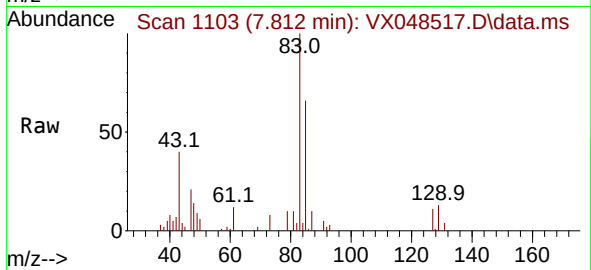
174 97.9 83.0 124.6





#47  
Bromodichloromethane  
Concen: 5.690 ug/l  
RT: 7.812 min Scan# 1103  
Delta R.T. 0.006 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

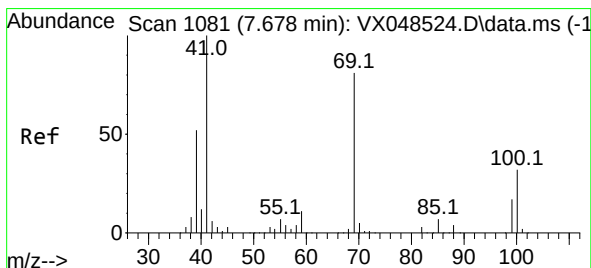
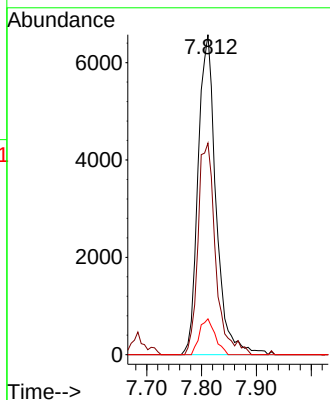
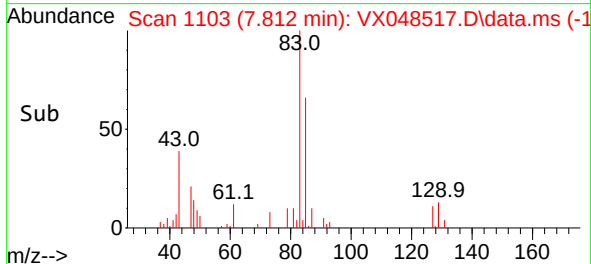
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



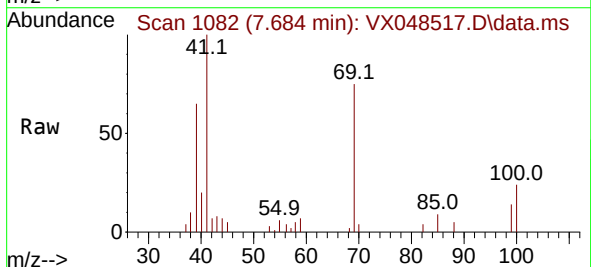
Tgt Ion: 83 Resp: 14970  
Ion Ratio Lower Upper  
83 100  
85 66.1 51.4 77.0  
127 11.2 7.0 10.4

Manual Integrations  
APPROVED

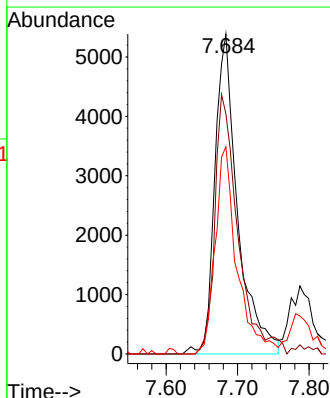
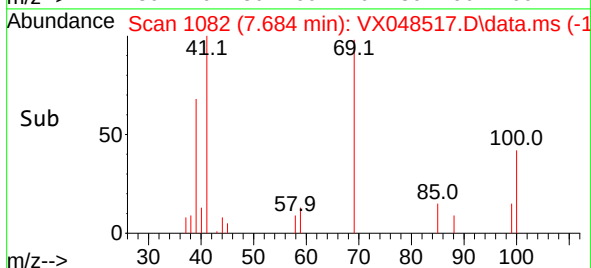
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025

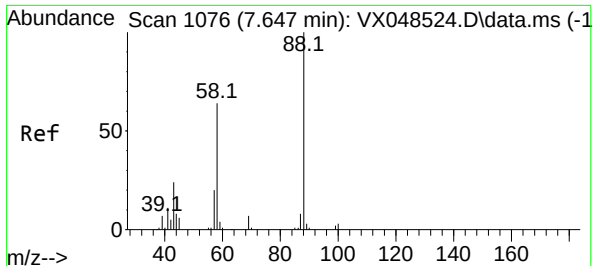


#48  
Methyl methacrylate  
Concen: 5.345 ug/l  
RT: 7.684 min Scan# 1082  
Delta R.T. 0.006 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56



Tgt Ion: 41 Resp: 11928  
Ion Ratio Lower Upper  
41 100  
69 82.0 67.9 101.9  
39 61.9 42.2 63.2





#49

1,4-Dioxane

Concen: 102.220 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005

Tgt Ion: 88 Resp: 3470

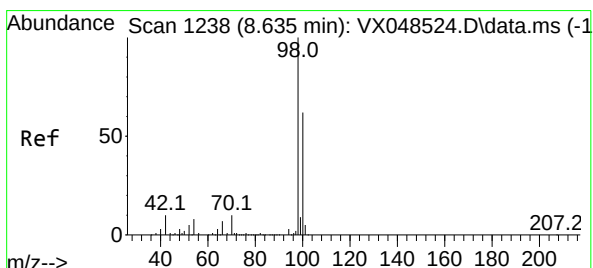
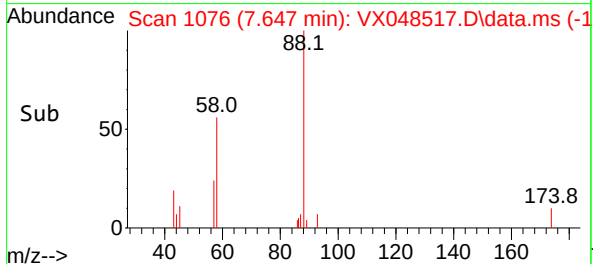
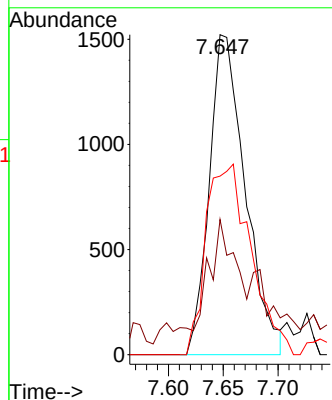
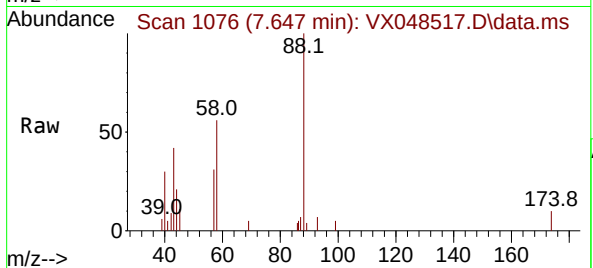
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 24.7  | 25.1  | 37.7  |
| 58  | 74.4  | 56.7  | 85.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#50

Toluene-d8

Concen: 5.680 ug/l

RT: 8.635 min Scan# 1238

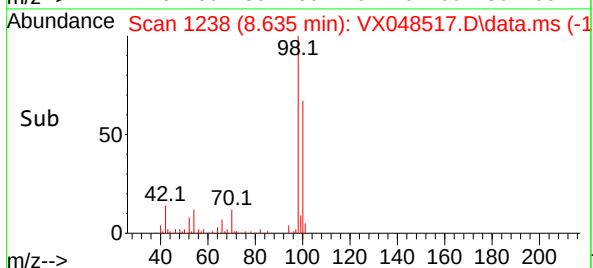
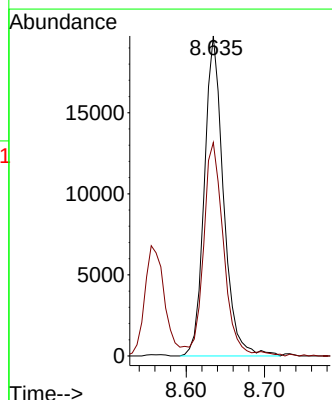
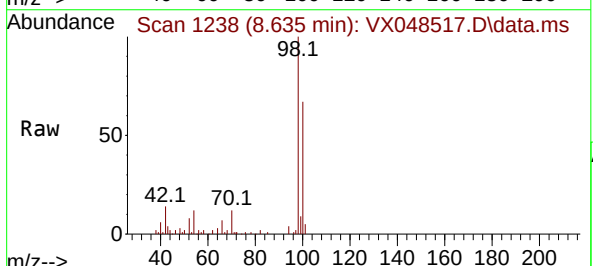
Delta R.T. -0.000 min

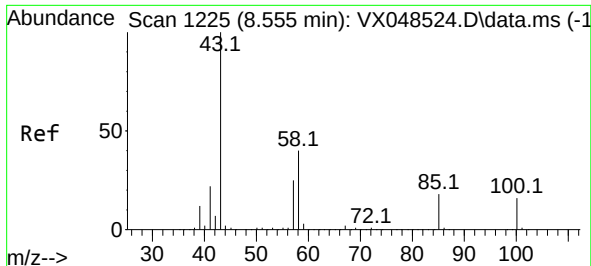
Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Tgt Ion: 98 Resp: 33563

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 68.9  | 53.6  | 80.4  |





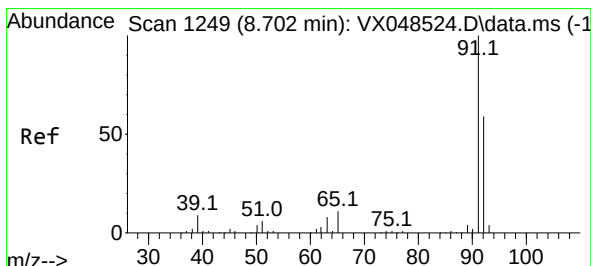
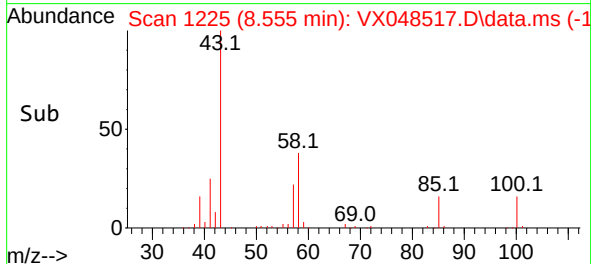
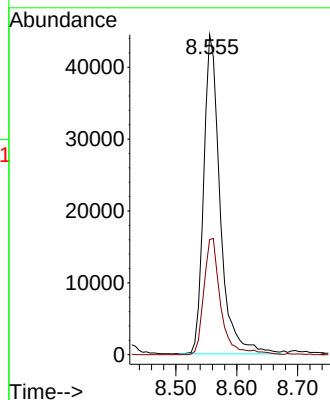
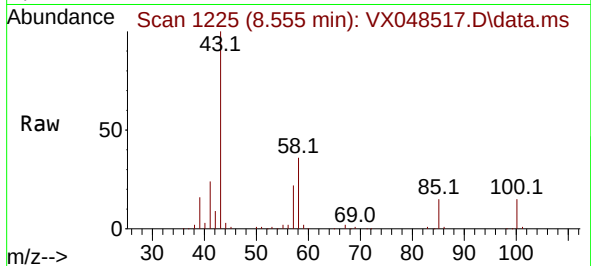
#51  
4-Methyl-2-Pentanone  
Concen: 29.217 ug/l  
RT: 8.555 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Tgt Ion: 43 Resp: 8349  
Ion Ratio Lower Upper  
43 100  
58 37.4 32.3 48.5

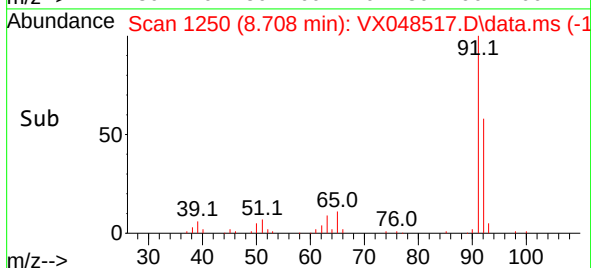
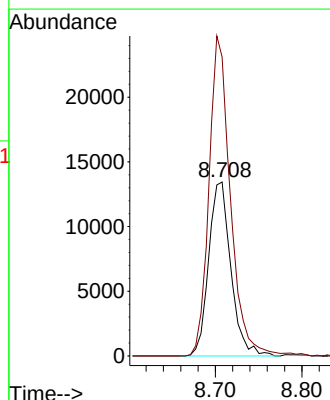
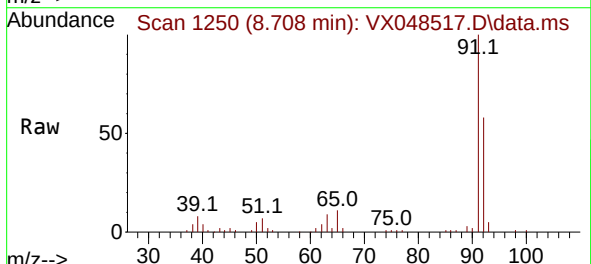
Manual Integrations  
APPROVED

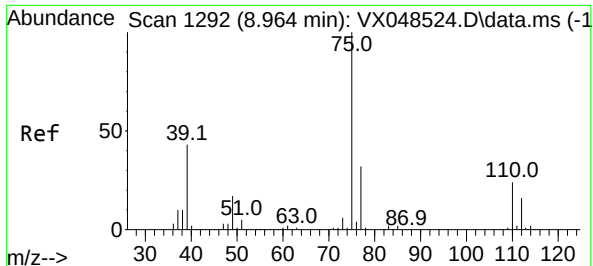
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#52  
Toluene  
Concen: 5.772 ug/l  
RT: 8.708 min Scan# 1250  
Delta R.T. 0.006 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Tgt Ion: 92 Resp: 23897  
Ion Ratio Lower Upper  
92 100  
91 178.4 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 5.626 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 1525

Ion Ratio Lower Upper

75 100

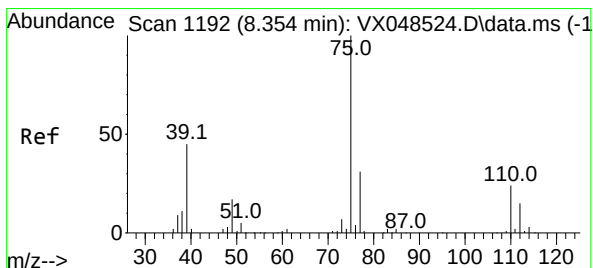
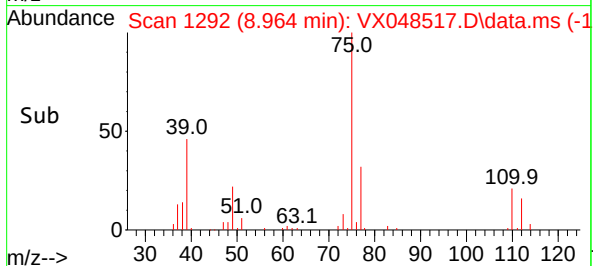
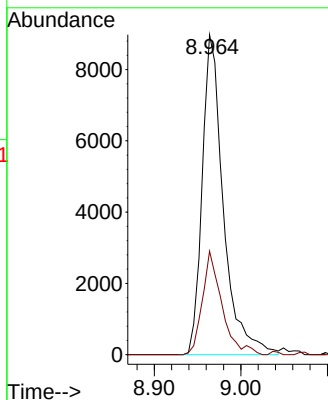
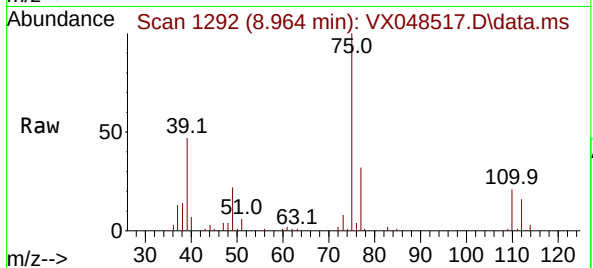
77 32.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#54

cis-1,3-Dichloropropene

Concen: 5.641 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

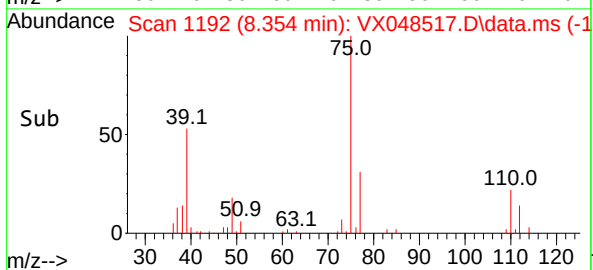
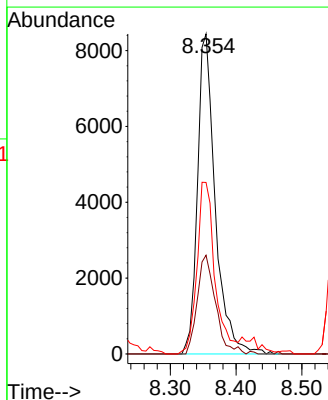
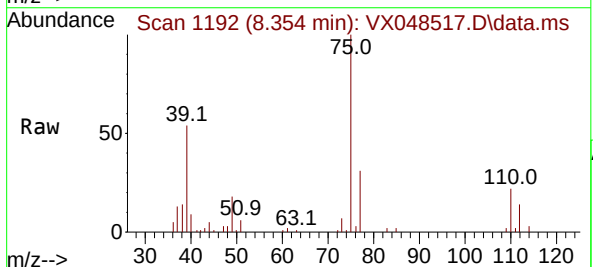
Tgt Ion: 75 Resp: 15836

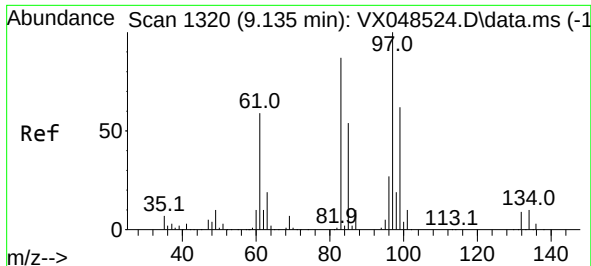
Ion Ratio Lower Upper

75 100

77 30.8 24.7 37.1

39 53.6 36.1 54.1





#55  
1,1,2-Trichloroethane  
Concen: 5.651 ug/l  
RT: 9.135 min Scan# 1315  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Instrument :

MSVOA\_X

ClientSampleId :

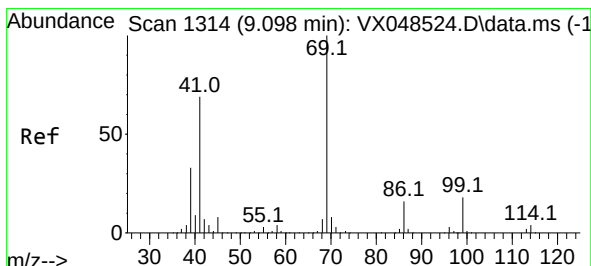
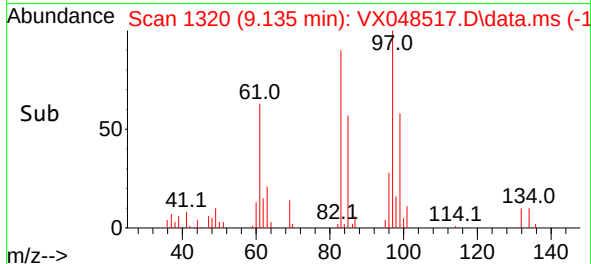
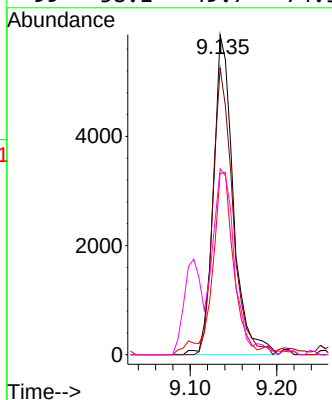
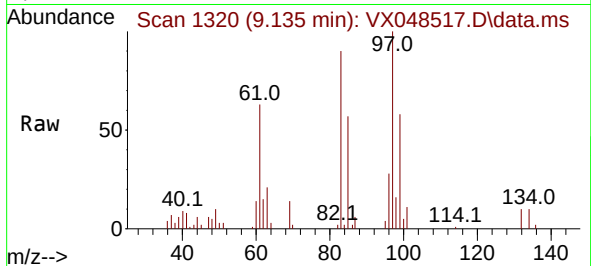
VSTDICC005

Tgt Ion: 97 Resp: 9348  
Ion Ratio Lower Upper  
97 100  
83 89.6 69.2 103.8  
85 55.6 42.8 64.2  
99 58.1 49.7 74.5

Manual Integrations

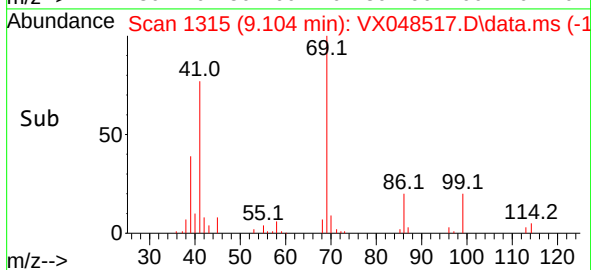
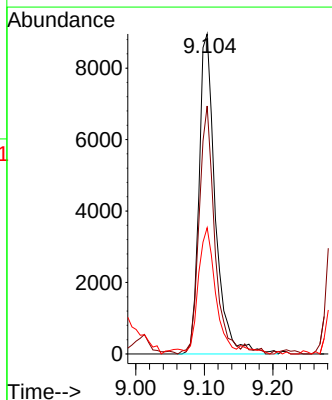
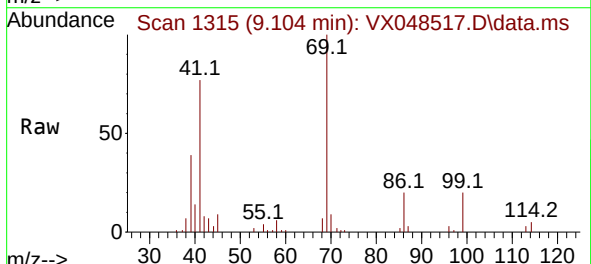
APPROVED

Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025

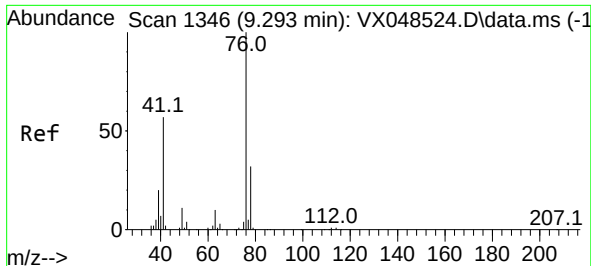


#56  
Ethyl methacrylate  
Concen: 5.398 ug/l  
RT: 9.104 min Scan# 1315  
Delta R.T. 0.006 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Tgt Ion: 69 Resp: 14858  
Ion Ratio Lower Upper  
69 100  
41 75.3 53.3 79.9  
39 39.1 26.1 39.1







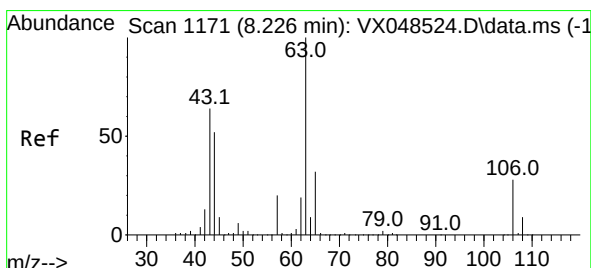
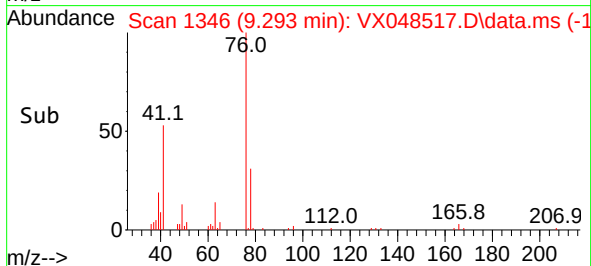
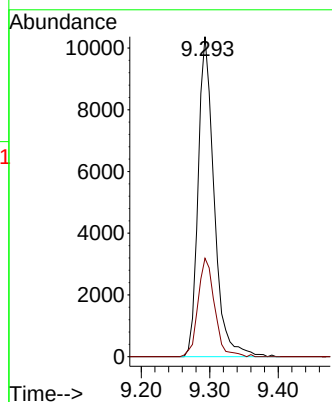
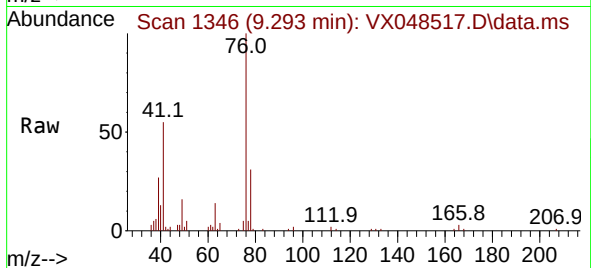
#57  
1,3-Dichloropropane  
Concen: 5.860 ug/l  
RT: 9.293 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 76 Resp: 16872  
Ion Ratio Lower Upper  
76 100  
78 31.8 26.2 39.2

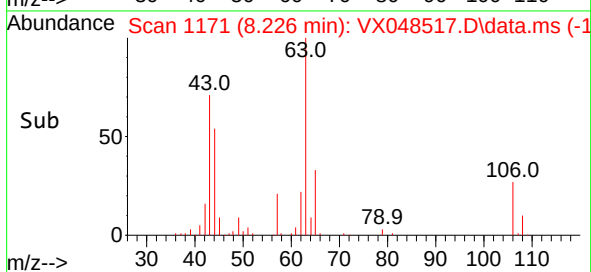
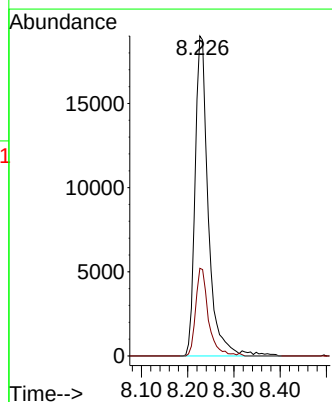
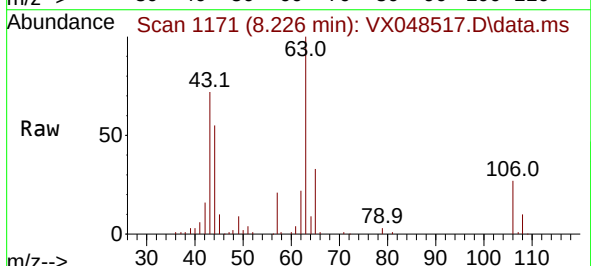
Manual Integrations  
APPROVED

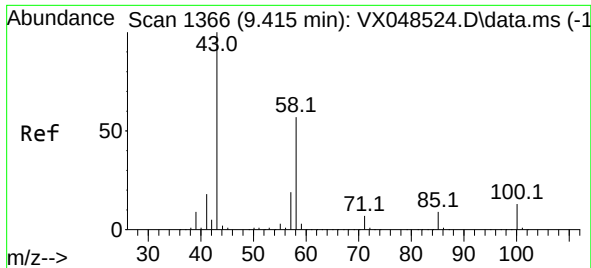
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 25.686 ug/l m  
RT: 8.226 min Scan# 1171  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

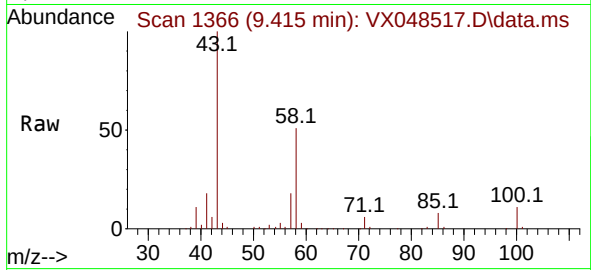
Tgt Ion: 63 Resp: 37670  
Ion Ratio Lower Upper  
63 100  
106 26.4 23.0 34.4





#59  
2-Hexanone  
Concen: 28.666 ug/l  
RT: 9.415 min Scan# 1366  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

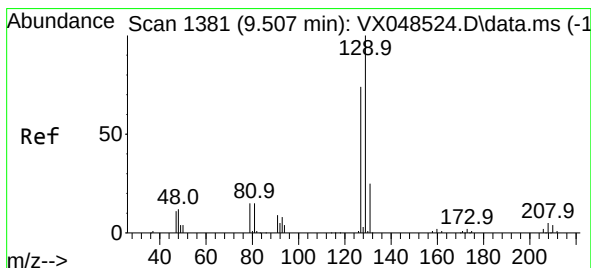
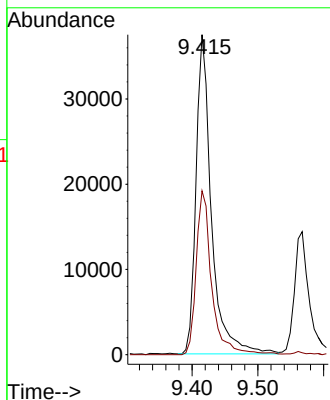
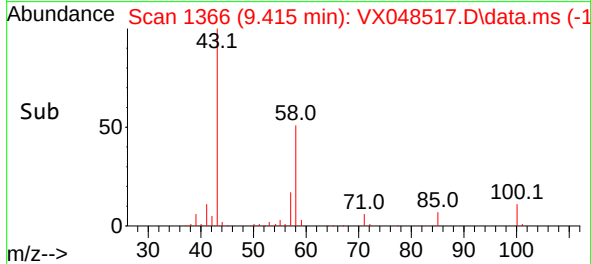
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



Tgt Ion: 43 Resp: 60930  
Ion Ratio Lower Upper  
43 100  
58 51.8 28.1 84.2

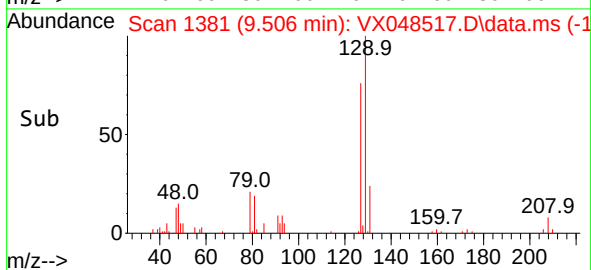
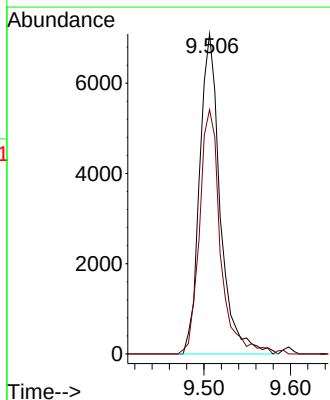
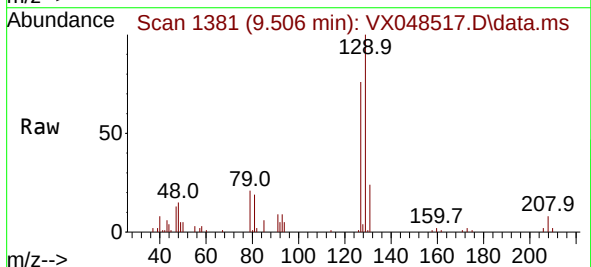
Manual Integrations  
APPROVED

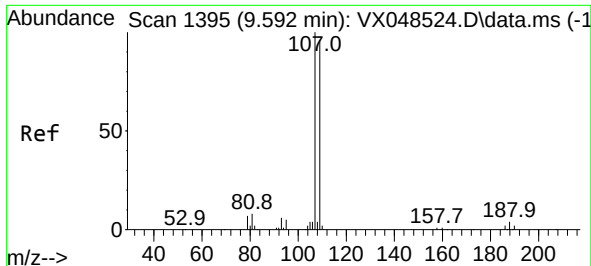
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#60  
Dibromochloromethane  
Concen: 5.766 ug/l  
RT: 9.506 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Tgt Ion:129 Resp: 11712  
Ion Ratio Lower Upper  
129 100  
127 77.4 38.0 114.0





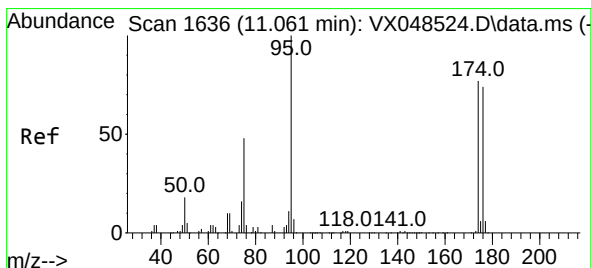
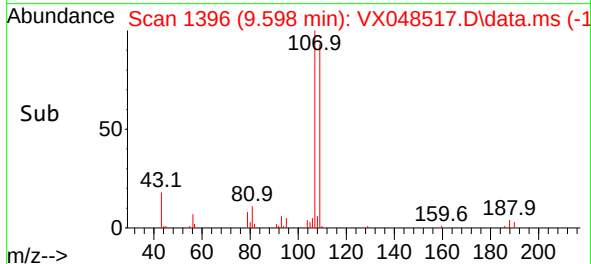
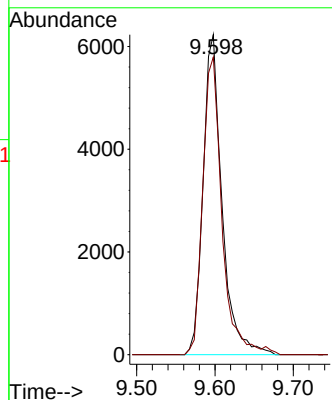
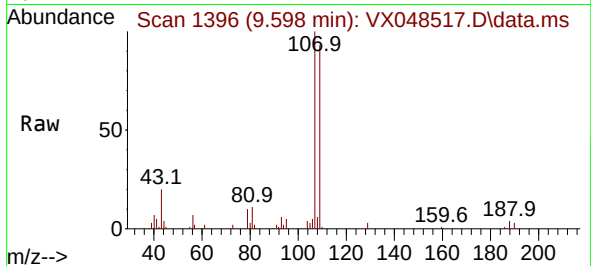
#61  
1,2-Dibromoethane  
Concen: 5.827 ug/l  
RT: 9.598 min Scan# 1395  
Delta R.T. 0.006 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion:107 Resp: 1044  
Ion Ratio Lower Upper  
107 100  
109 94.5 75.3 112.9

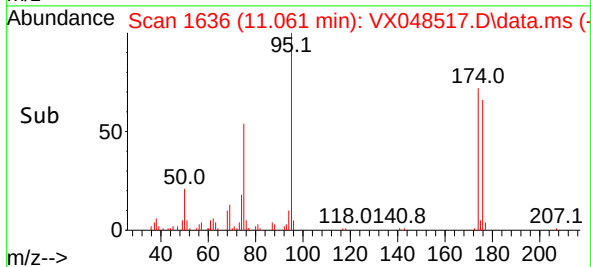
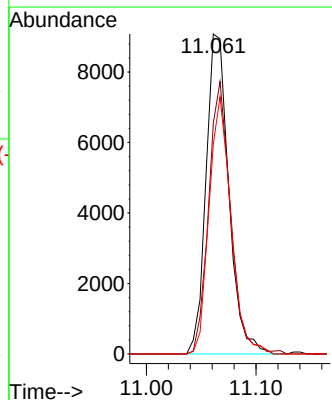
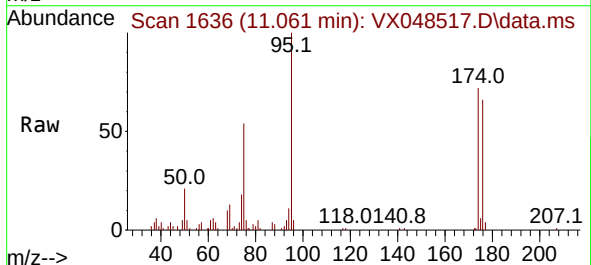
Manual Integrations  
APPROVED

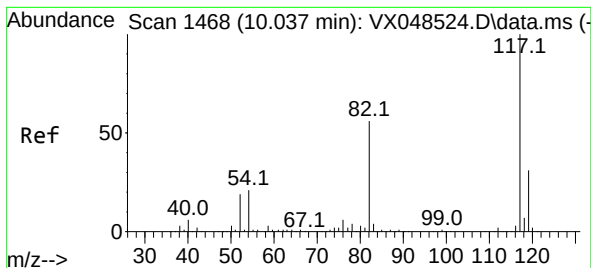
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#62  
4-Bromofluorobenzene  
Concen: 5.946 ug/l  
RT: 11.061 min Scan# 1636  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

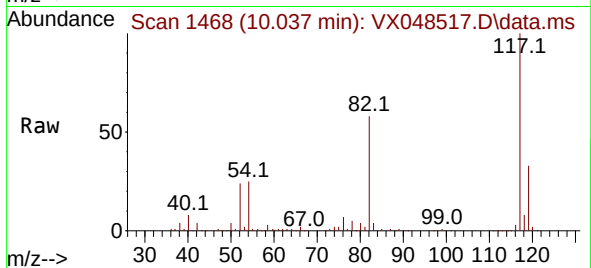
Tgt Ion: 95 Resp: 13095  
Ion Ratio Lower Upper  
95 100  
174 82.6 0.0 161.8  
176 77.4 0.0 153.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.037 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

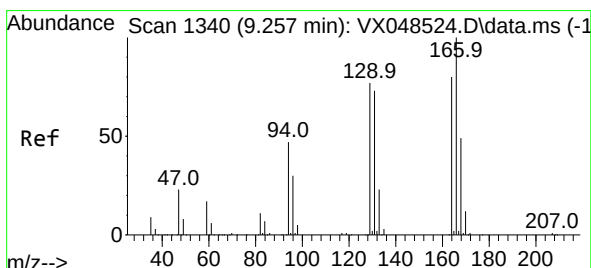
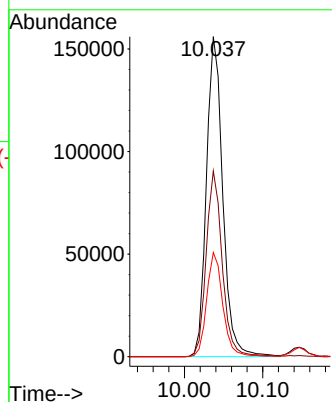
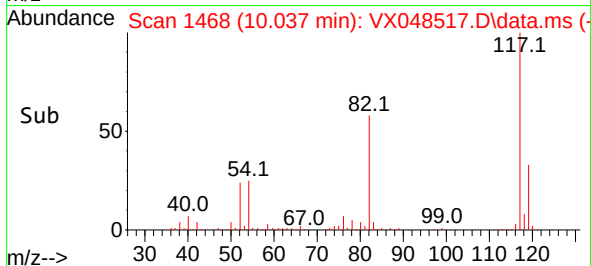
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion:117 Resp: 22559  
Ion Ratio Lower Upper  
117 100  
82 58.0 44.4 66.6  
119 32.5 25.1 37.7

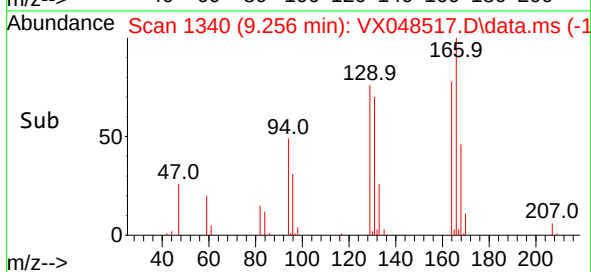
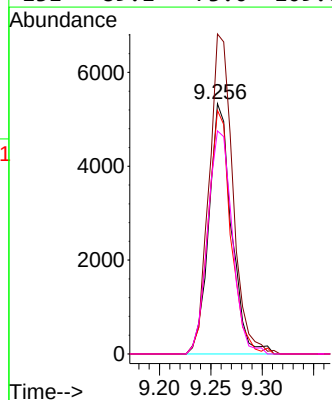
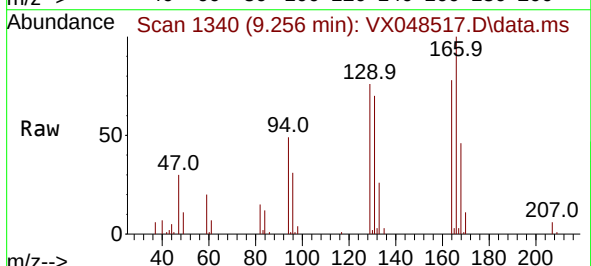
Manual Integrations  
APPROVED

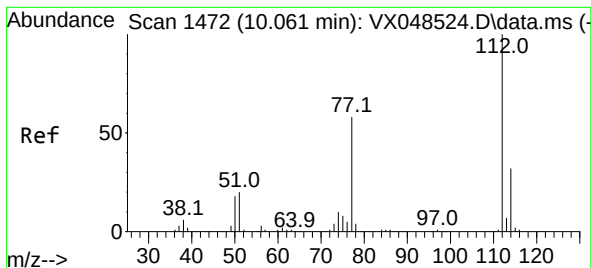
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#64  
Tetrachloroethene  
Concen: 5.005 ug/l  
RT: 9.256 min Scan# 1340  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

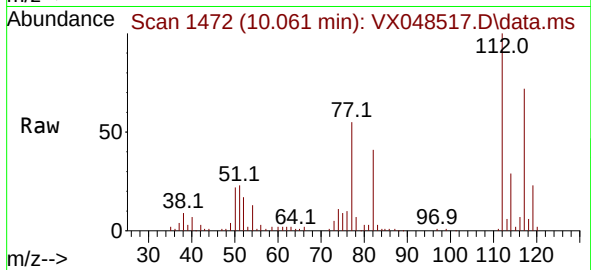
Tgt Ion:164 Resp: 8201  
Ion Ratio Lower Upper  
164 100  
166 127.9 100.6 150.8  
129 97.3 77.6 116.4  
131 89.1 73.0 109.6





#65  
Chlorobenzene  
Concen: 5.244 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

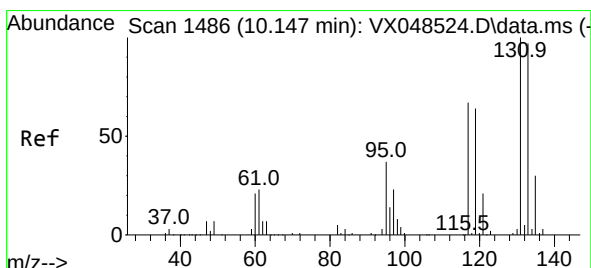
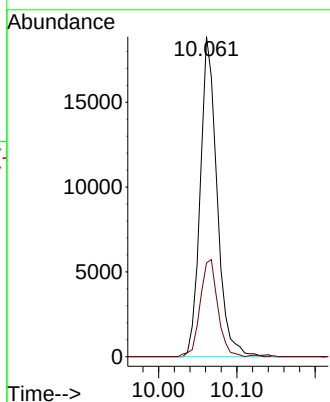
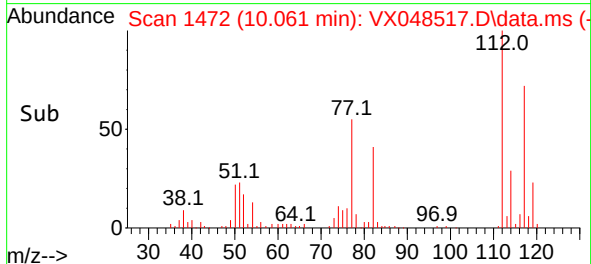
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion:112 Resp: 2808  
Ion Ratio Lower Upper  
112 100  
114 29.3 25.5 38.3

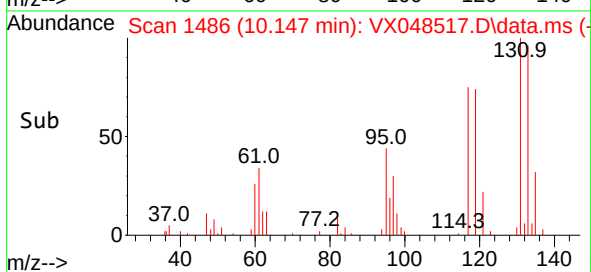
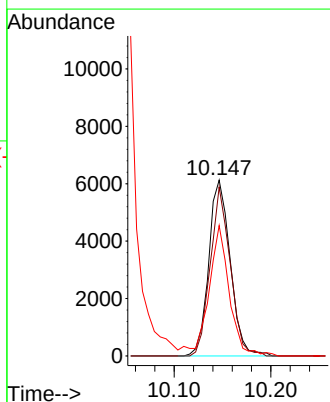
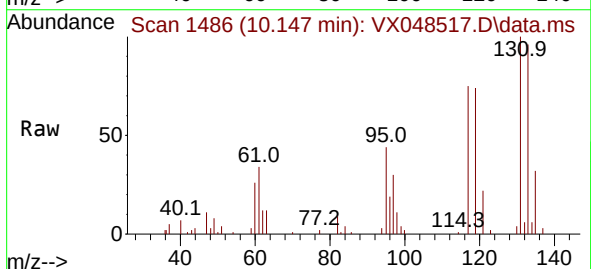
Manual Integrations  
APPROVED

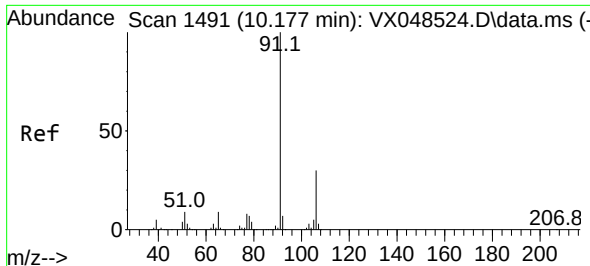
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 5.280 ug/l  
RT: 10.147 min Scan# 1486  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

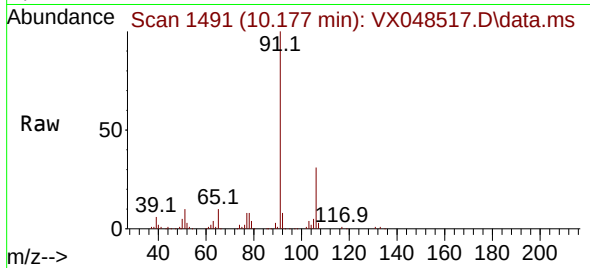
Tgt Ion:131 Resp: 9473  
Ion Ratio Lower Upper  
131 100  
133 89.1 47.9 143.7  
119 69.0 32.8 98.3





#67  
Ethyl Benzene  
Concen: 5.130 ug/l  
RT: 10.177 min Scan# 1491  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

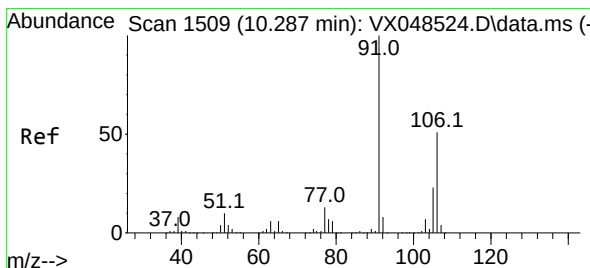
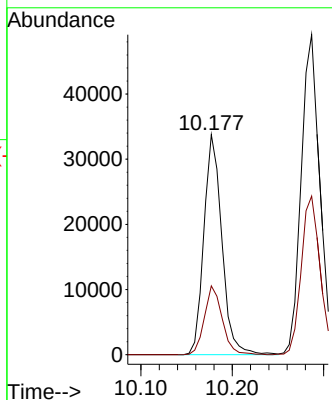
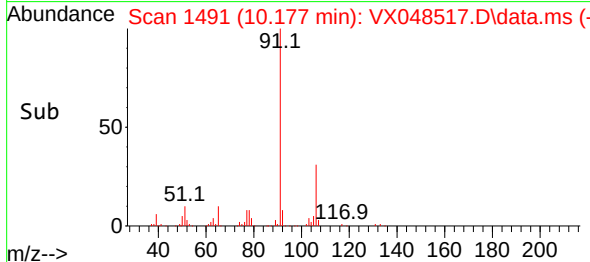
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion: 91 Resp: 46125  
Ion Ratio Lower Upper  
91 100  
106 31.2 24.1 36.1

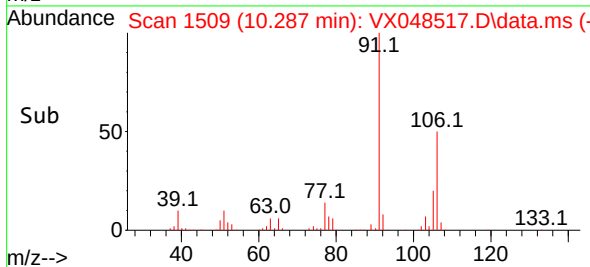
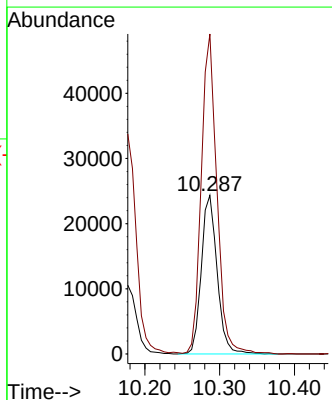
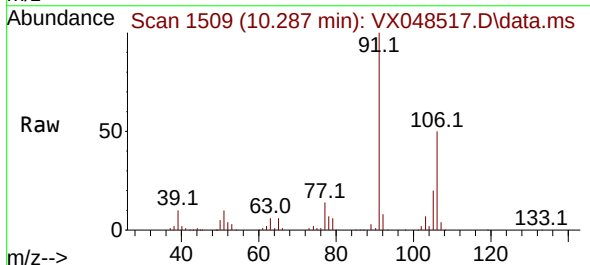
Manual Integrations  
APPROVED

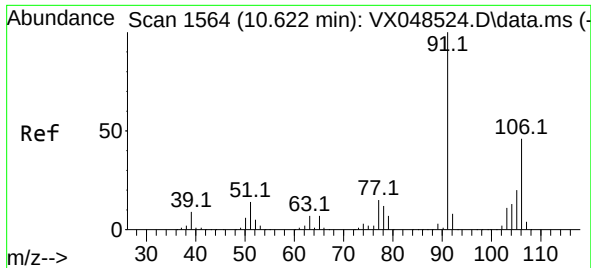
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#68  
m/p-Xylenes  
Concen: 10.559 ug/l  
RT: 10.287 min Scan# 1509  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Tgt Ion:106 Resp: 35759  
Ion Ratio Lower Upper  
106 100  
91 199.3 159.6 239.4





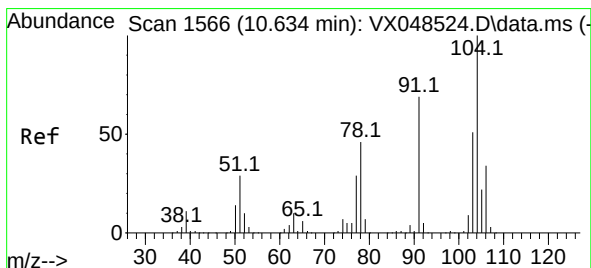
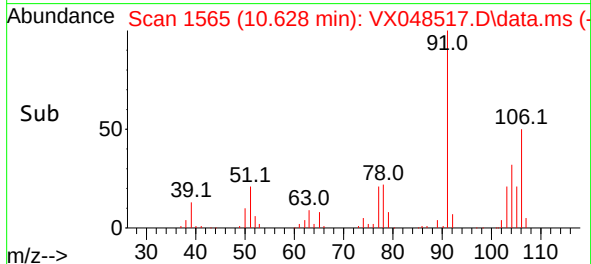
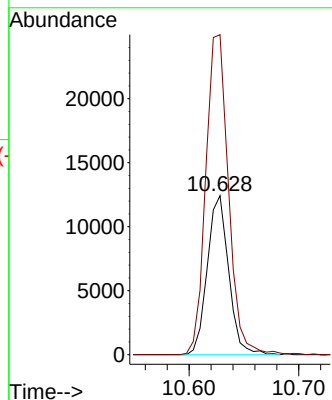
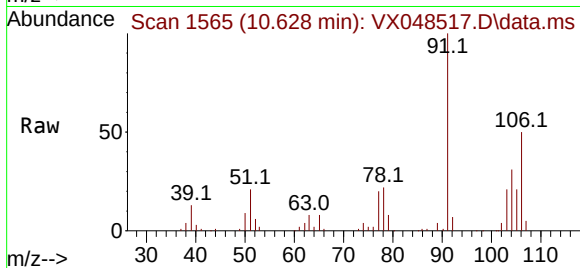
#69  
o-Xylene  
Concen: 5.078 ug/l  
RT: 10.628 min Scan# 1564  
Delta R.T. 0.006 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion:106 Resp: 16824  
Ion Ratio Lower Upper  
106 100  
91 214.3 106.4 319.2

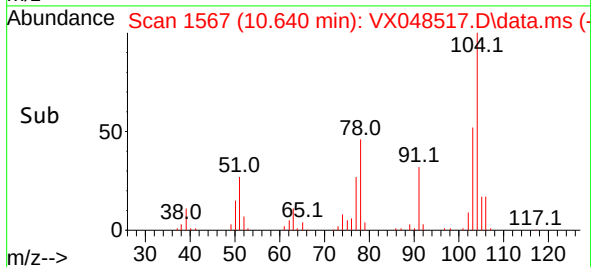
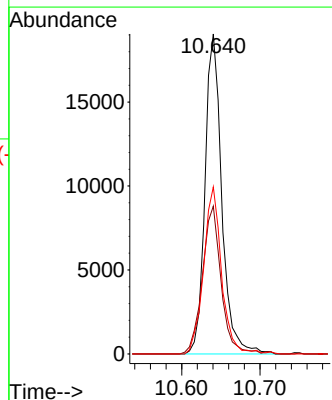
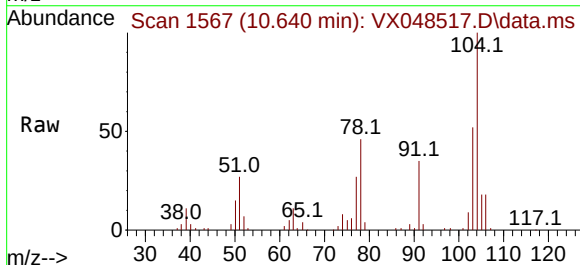
Manual Integrations  
APPROVED

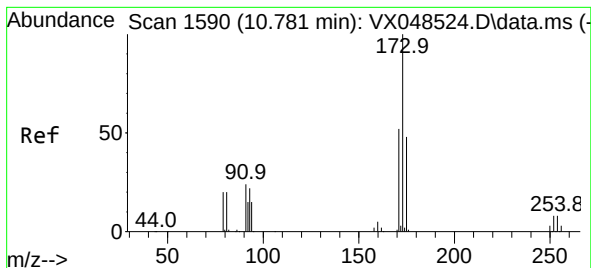
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#70  
Styrene  
Concen: 5.098 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.006 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Tgt Ion:104 Resp: 28334  
Ion Ratio Lower Upper  
104 100  
78 51.8 39.4 59.2  
103 56.1 43.1 64.7





#71

Bromoform

Concen: 4.770 ug/l

RT: 10.787 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005

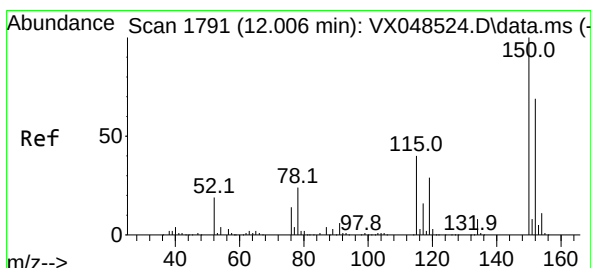
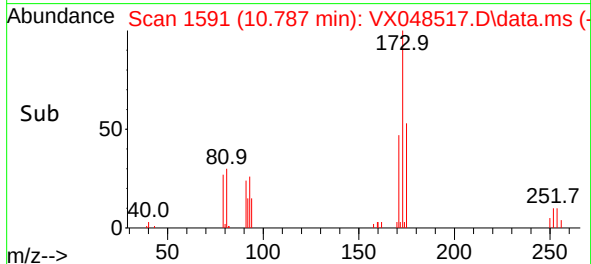
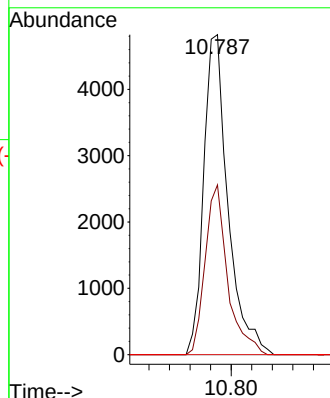
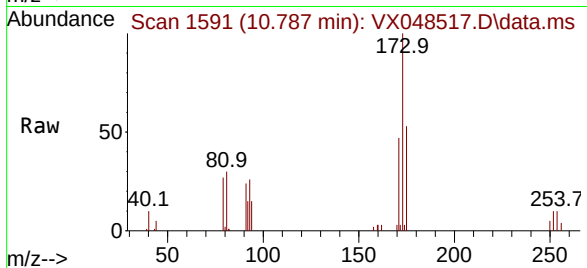
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 49.3  | 24.4  | 73.4  |
| 254     | 0.0   | 0.1   | 0.1   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

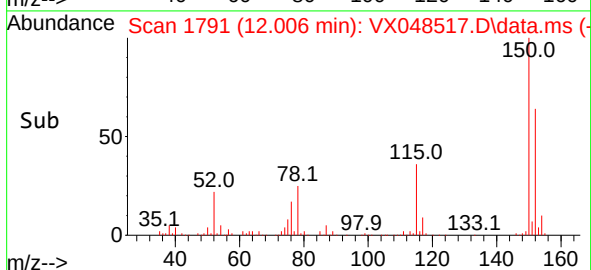
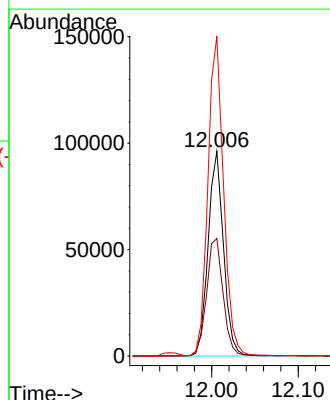
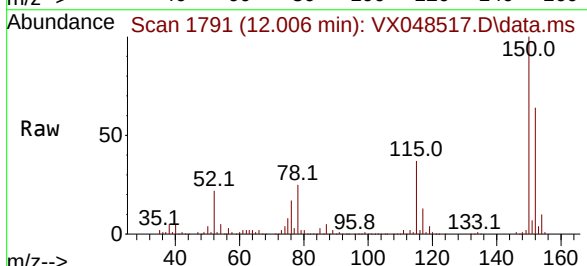
RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

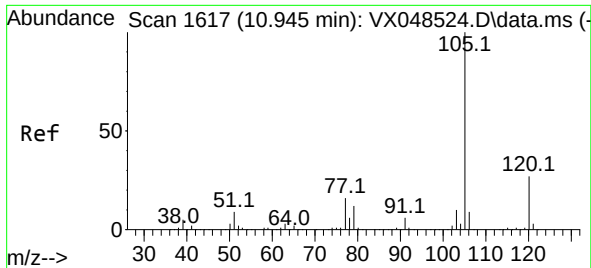
Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 61.7  | 39.2  | 117.6 |
| 150     | 158.8 | 0.0   | 347.0 |







#73  
Isopropylbenzene  
Concen: 5.134 ug/l  
RT: 10.945 min Scan# 1617  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Instrument :

MSVOA\_X

ClientSampleId :

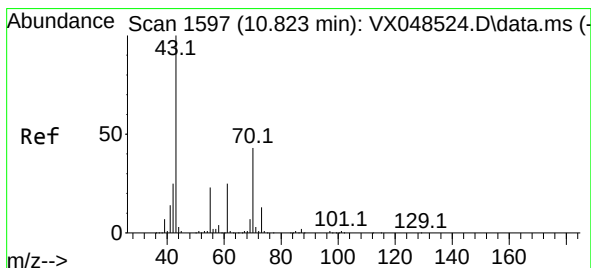
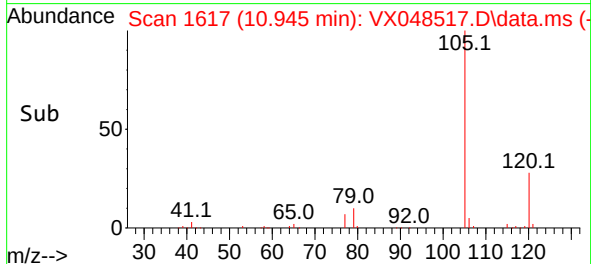
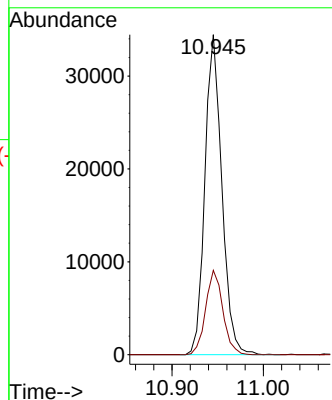
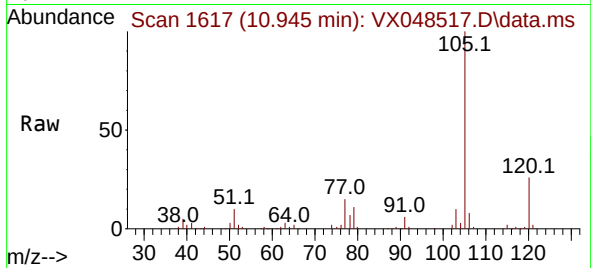
VSTDICC005

Tgt Ion:105 Resp: 4419  
Ion Ratio Lower Upper  
105 100  
120 26.8 13.6 40.7

Manual Integrations

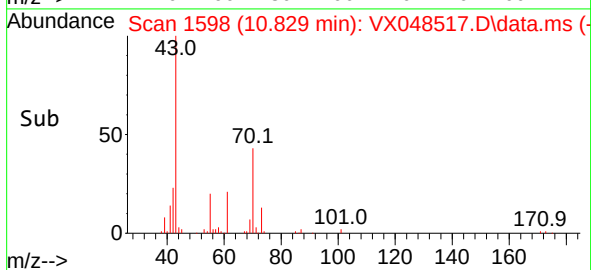
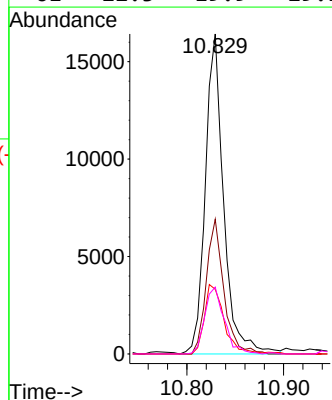
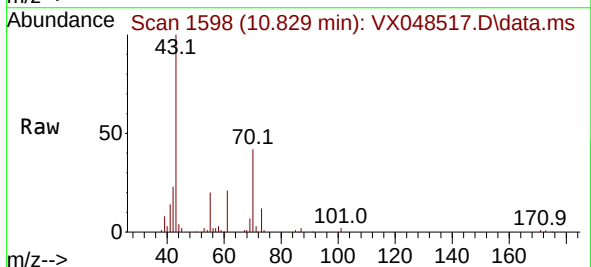
APPROVED

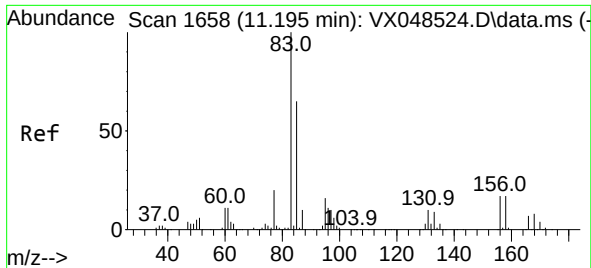
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#74  
N-ethyl acetate  
Concen: 5.011 ug/l  
RT: 10.829 min Scan# 1598  
Delta R.T. 0.006 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Tgt Ion: 43 Resp: 21656  
Ion Ratio Lower Upper  
43 100  
70 40.2 35.1 52.7  
55 23.1 19.3 28.9  
61 22.3 19.9 29.9





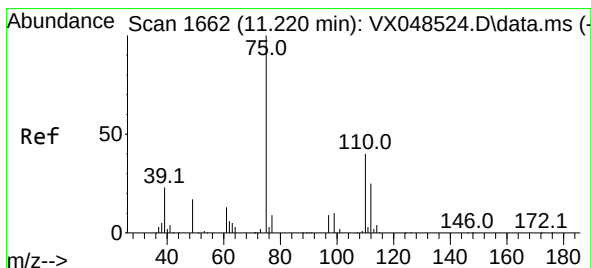
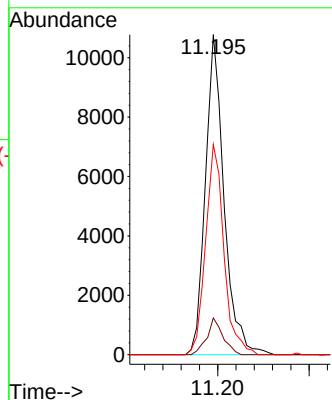
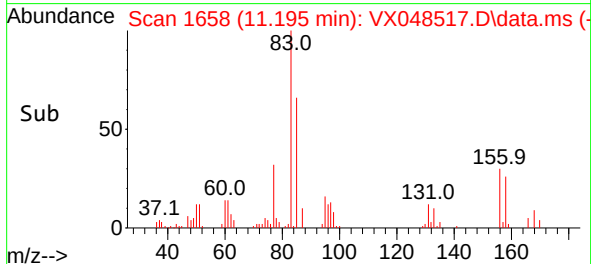
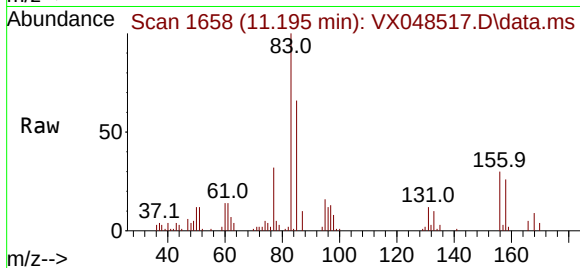
#75  
1,1,2,2-Tetrachloroethane  
Concen: 5.017 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 83 Resp: 1522  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.3 15.8  
85 64.5 32.3 96.8

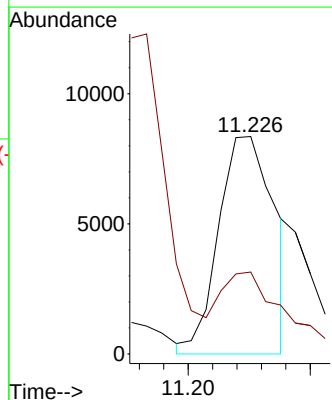
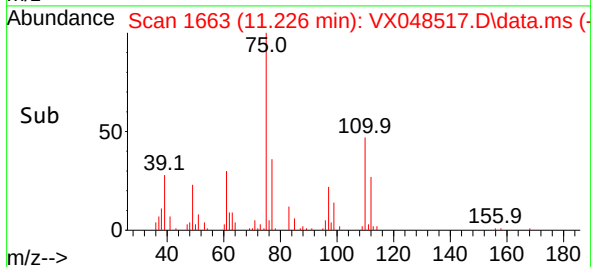
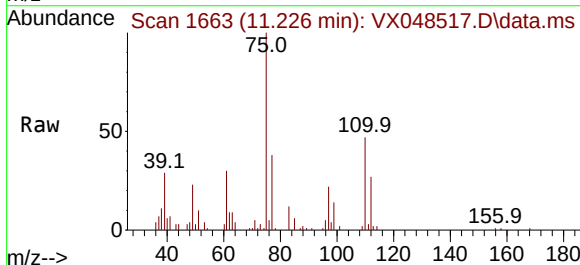
Manual Integrations  
APPROVED

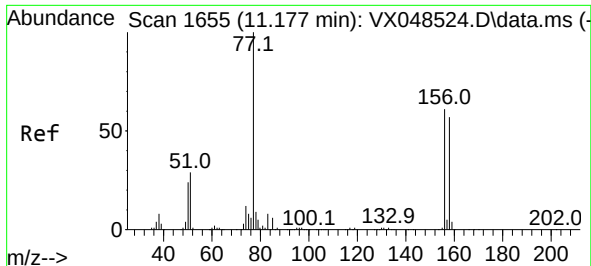
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#76  
1,2,3-Trichloropropane  
Concen: 5.220 ug/l m  
RT: 11.226 min Scan# 1663  
Delta R.T. 0.006 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Tgt Ion: 75 Resp: 13198  
Ion Ratio Lower Upper  
75 100  
77 44.5 24.3 72.8





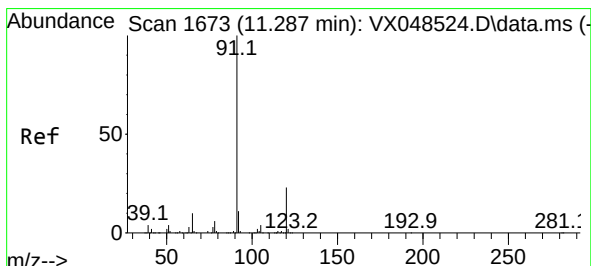
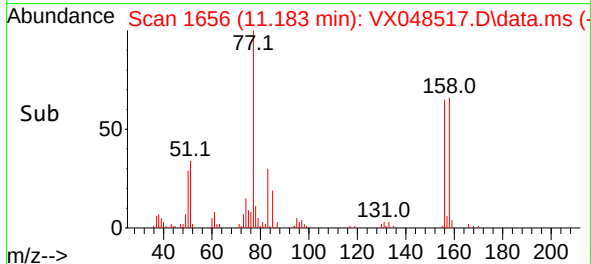
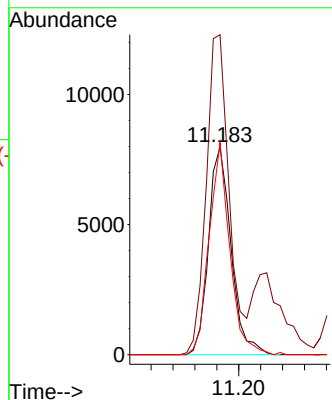
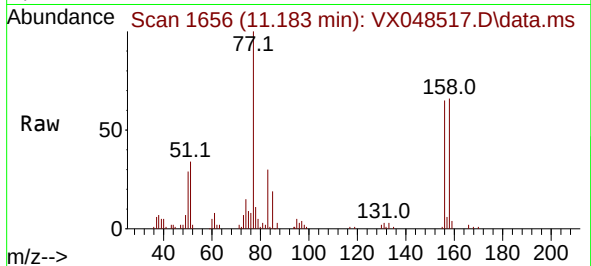
#77  
Bromobenzene  
Concen: 5.127 ug/l  
RT: 11.183 min Scan# 1656  
Delta R.T. 0.006 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion:156 Resp: 11390  
Ion Ratio Lower Upper  
156 100  
77 156.8 78.1 234.4  
158 93.9 48.5 145.5

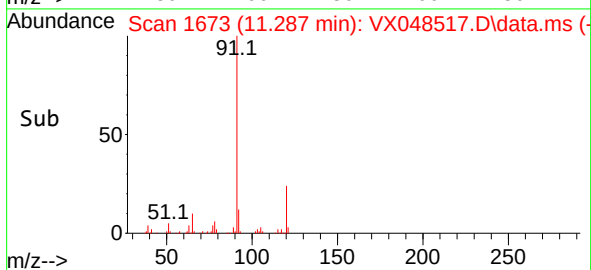
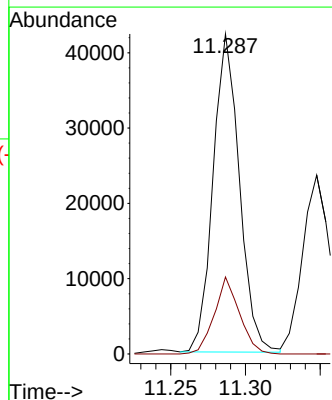
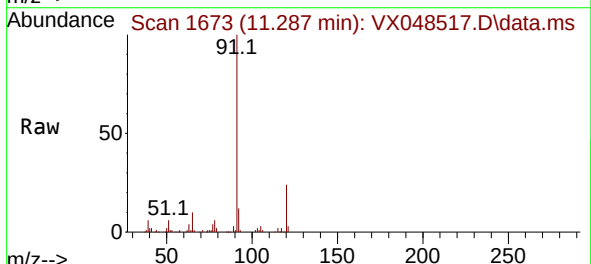
Manual Integrations  
APPROVED

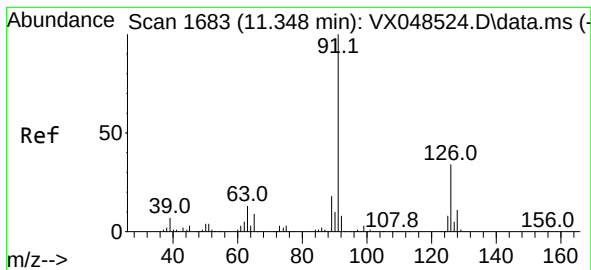
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#78  
n-propylbenzene  
Concen: 5.103 ug/l  
RT: 11.287 min Scan# 1673  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Tgt Ion: 91 Resp: 51649  
Ion Ratio Lower Upper  
91 100  
120 23.1 11.6 34.8





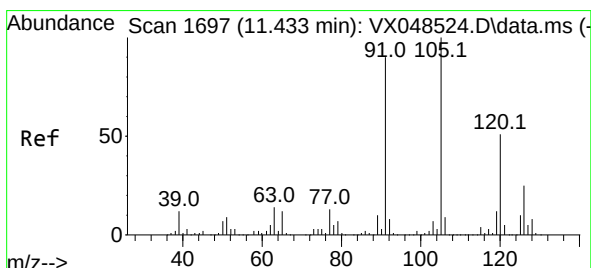
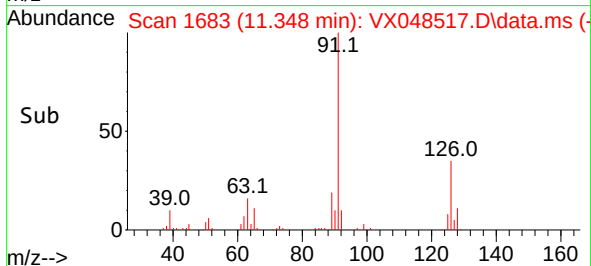
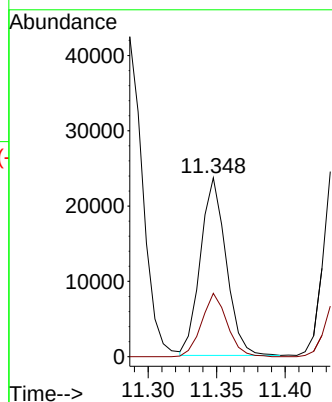
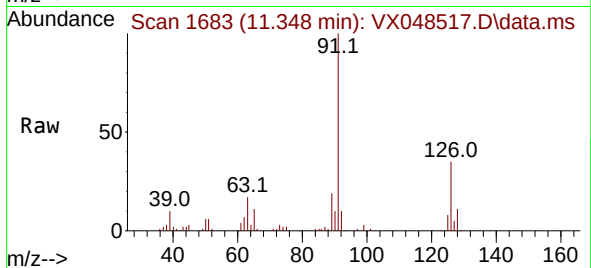
#79  
2-Chlorotoluene  
Concen: 5.043 ug/l  
RT: 11.348 min Scan# 1683  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 30839  
Ion Ratio Lower Upper  
91 100  
126 35.3 17.1 51.2

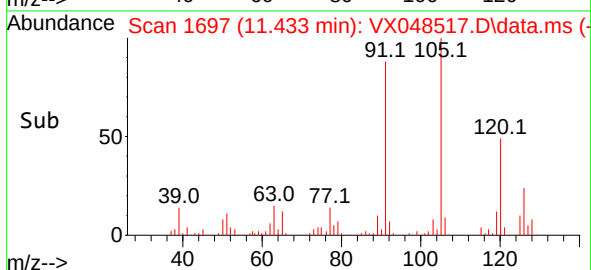
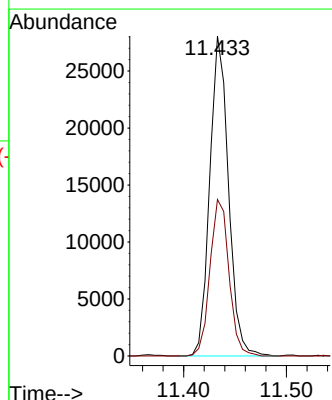
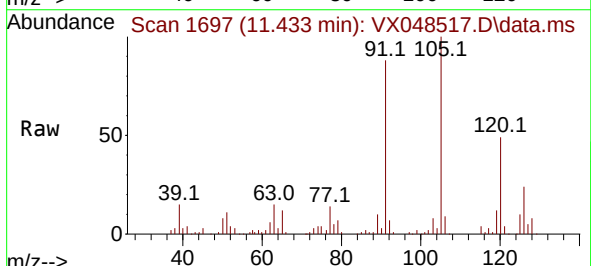
Manual Integrations  
APPROVED

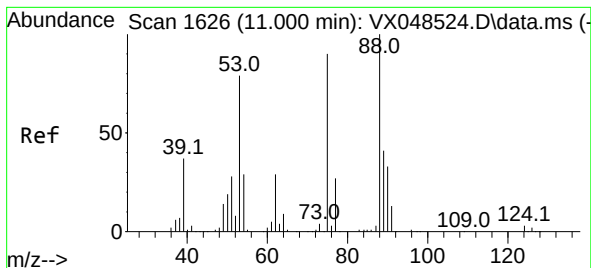
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 5.053 ug/l  
RT: 11.433 min Scan# 1697  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Tgt Ion:105 Resp: 35455  
Ion Ratio Lower Upper  
105 100  
120 49.7 25.1 75.2





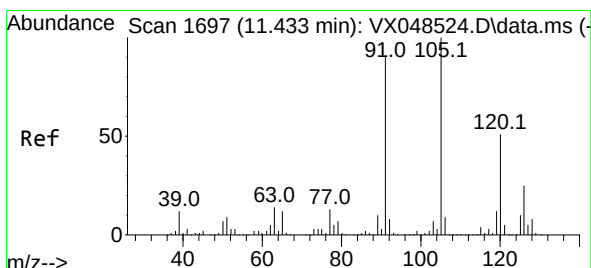
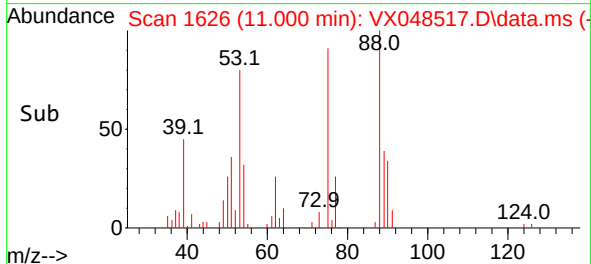
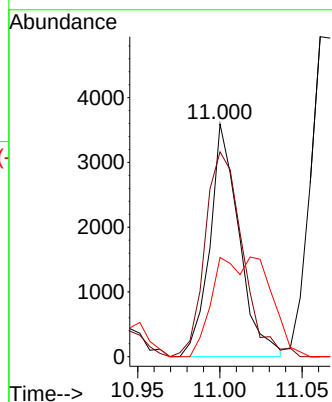
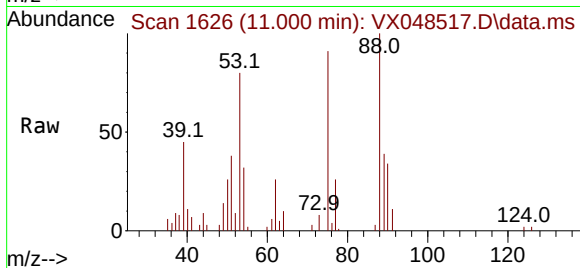
#81  
trans-1,4-Dichloro-2-butene  
Concen: 4.469 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 75 Resp: 446  
Ion Ratio Lower Upper  
75 100  
53 112.4 72.4 108.6  
89 43.5 43.6 65.4

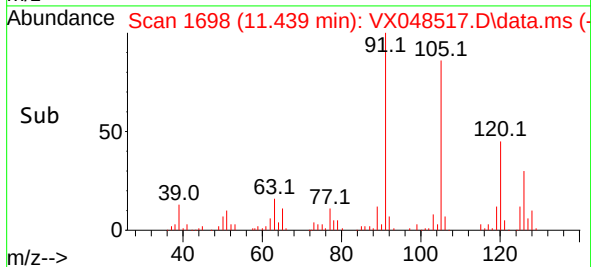
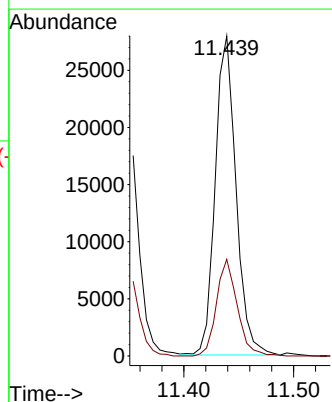
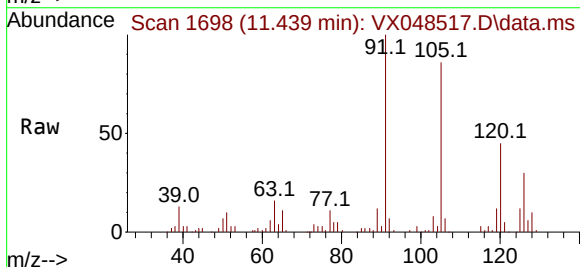
Manual Integrations  
APPROVED

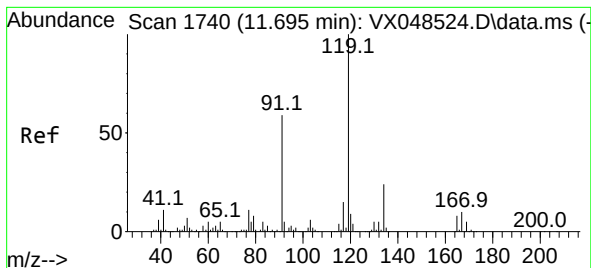
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#82  
4-Chlorotoluene  
Concen: 5.132 ug/l  
RT: 11.439 min Scan# 1698  
Delta R.T. 0.006 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

Tgt Ion: 91 Resp: 36813  
Ion Ratio Lower Upper  
91 100  
126 30.3 14.9 44.7





#83

tert-Butylbenzene

Concen: 4.997 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

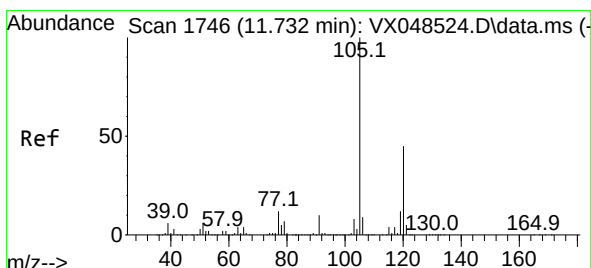
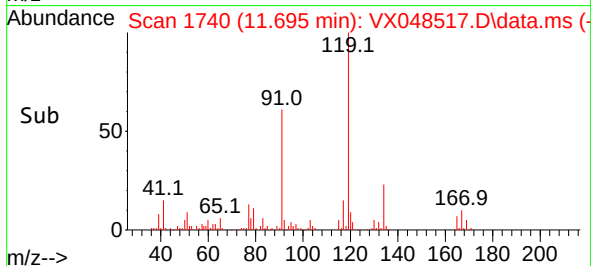
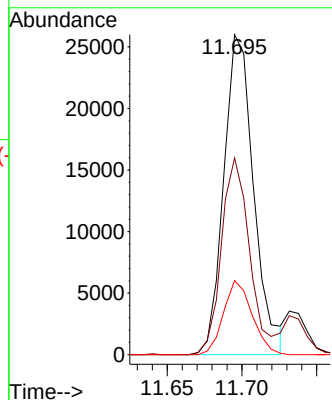
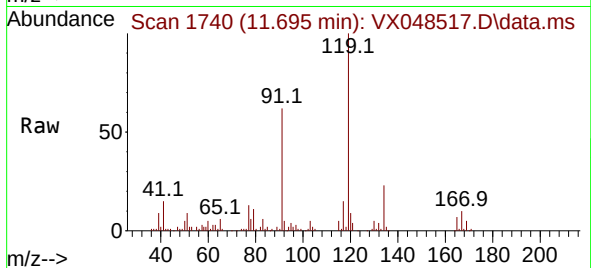
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 119   | Resp: | 36264 |
| Ion Ratio | Lower | Upper |       |
| 119       | 100   |       |       |
| 91        | 57.3  | 27.1  | 81.3  |
| 134       | 22.1  | 11.4  | 34.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#84

1,2,4-Trimethylbenzene

Concen: 4.962 ug/l

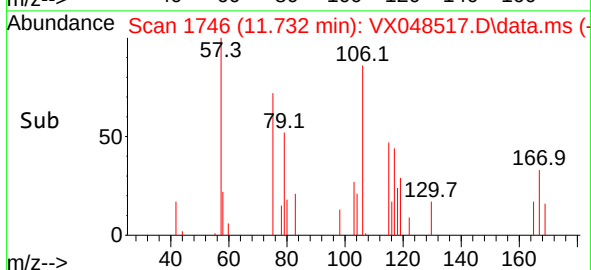
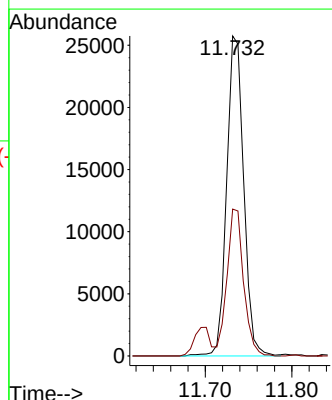
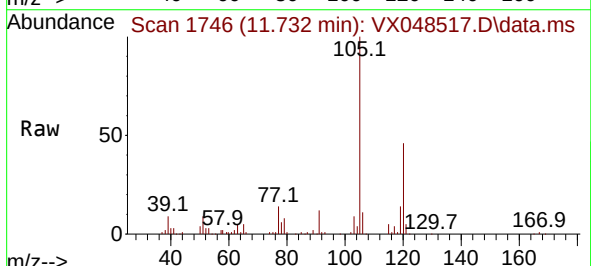
RT: 11.732 min Scan# 1746

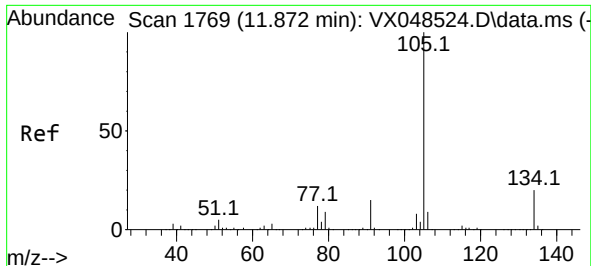
Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

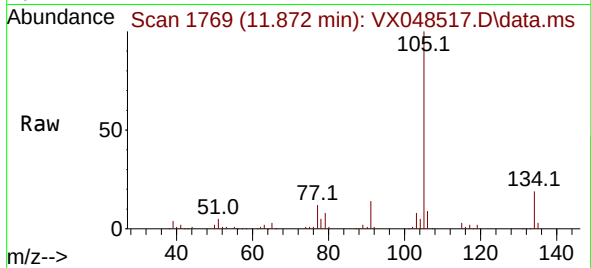
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 35130 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 120       | 44.6  | 22.4  | 67.0  |





#85  
 sec-Butylbenzene  
 Concen: 5.133 ug/l  
 RT: 11.872 min Scan# 1769  
 Delta R.T. -0.000 min  
 Lab File: VX048517.D  
 Acq: 07 Nov 2025 13:56

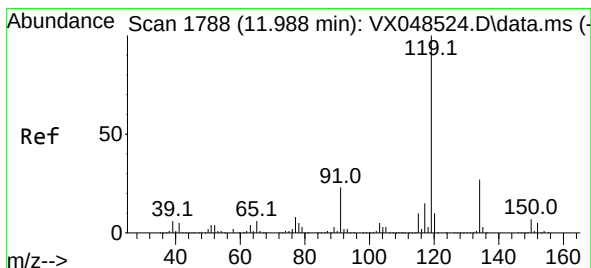
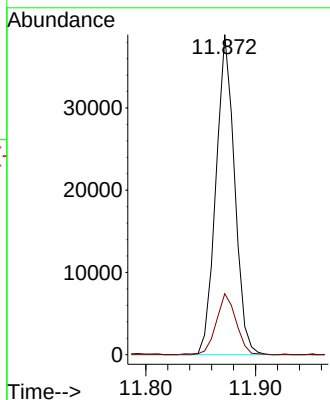
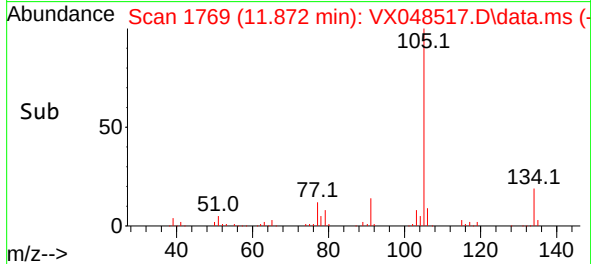
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005



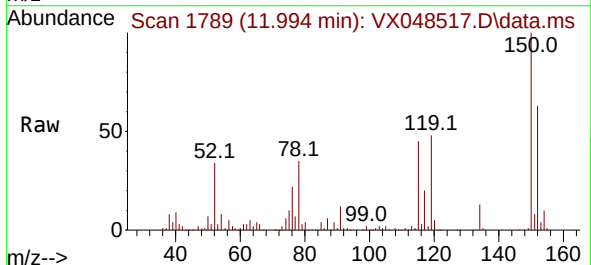
Tgt Ion:105 Resp: 4604  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.2 30.4

Manual Integrations  
 APPROVED

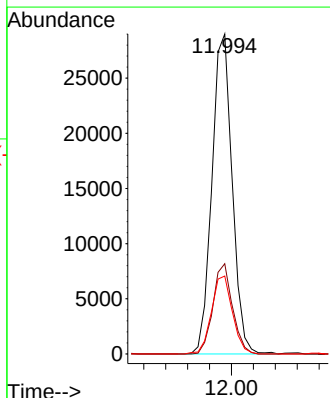
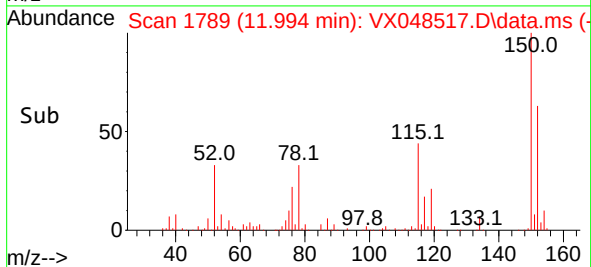
Reviewed By :John Carlone 11/10/2025  
 Supervised By :Semsettin Yesilyurt 11/10/2025

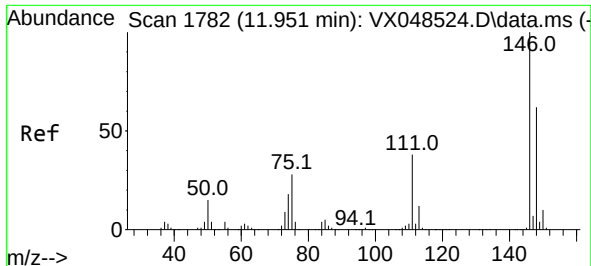


#86  
 p-Isopropyltoluene  
 Concen: 4.934 ug/l  
 RT: 11.994 min Scan# 1789  
 Delta R.T. 0.006 min  
 Lab File: VX048517.D  
 Acq: 07 Nov 2025 13:56



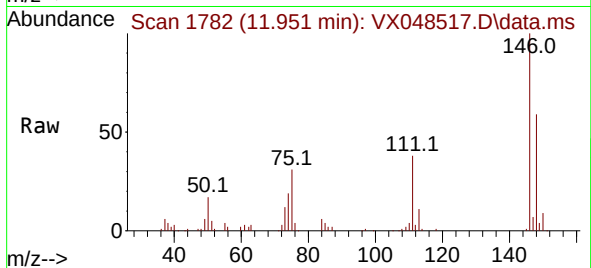
Tgt Ion:119 Resp: 37206  
 Ion Ratio Lower Upper  
 119 100  
 134 27.2 13.2 39.5  
 91 25.2 11.3 33.9





#87  
1,3-Dichlorobenzene  
Concen: 5.081 ug/l  
RT: 11.951 min Scan# 1782  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

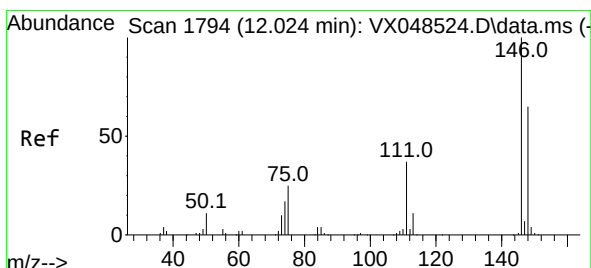
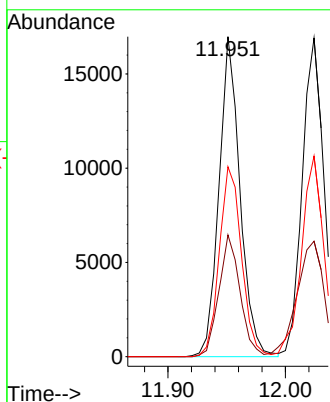
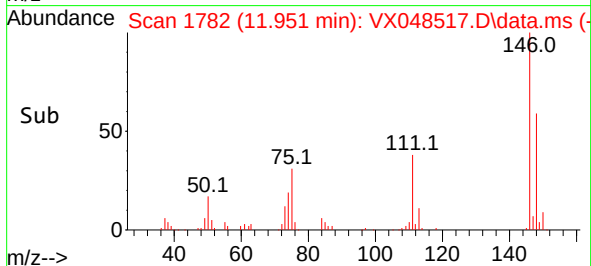
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



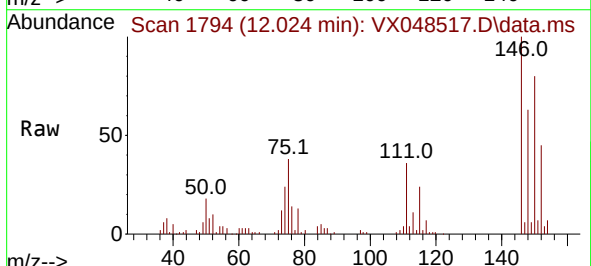
Tgt Ion:146 Resp: 2116  
Ion Ratio Lower Upper  
146 100  
111 38.4 19.8 59.4  
148 62.6 31.6 95.0

Manual Integrations  
APPROVED

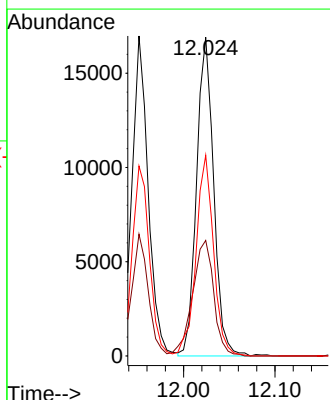
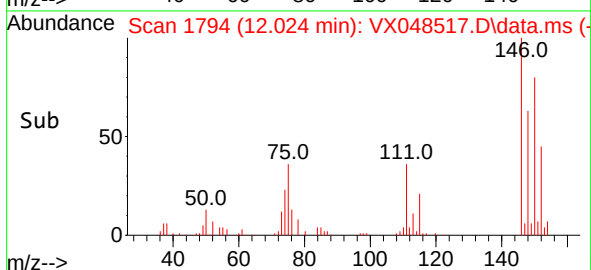
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



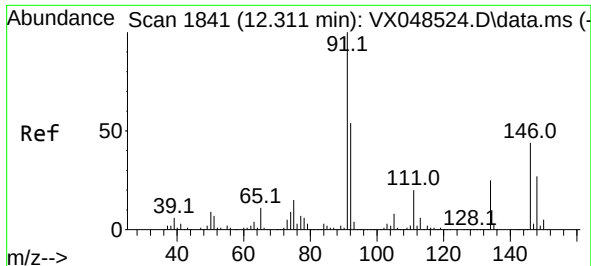
#88  
1,4-Dichlorobenzene  
Concen: 5.247 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56



Tgt Ion:146 Resp: 22051  
Ion Ratio Lower Upper  
146 100  
111 45.1 19.2 57.6  
148 64.7 31.9 95.9







#89

n-Butylbenzene

Concen: 5.092 ug/l

RT: 12.317 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 3602

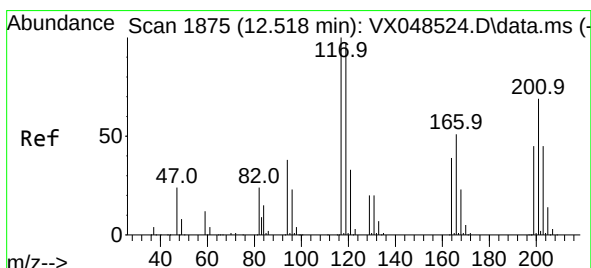
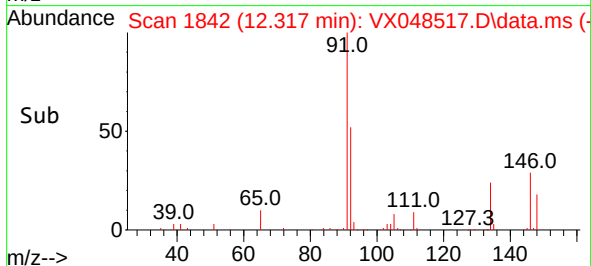
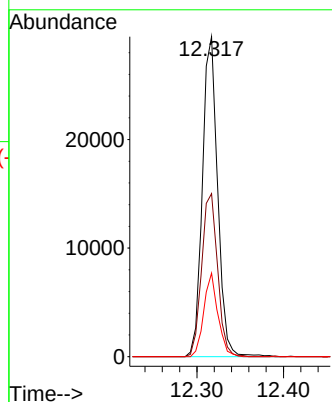
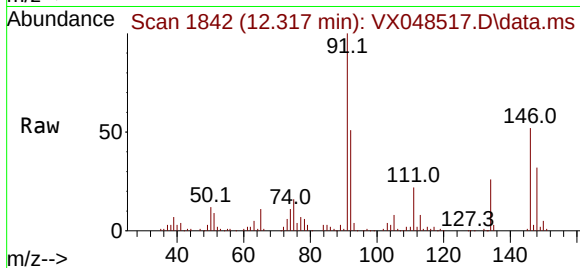
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 53.3  | 27.2  | 81.5  |
| 134 | 24.1  | 13.0  | 39.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#90

Hexachloroethane

Concen: 5.047 ug/l

RT: 12.518 min Scan# 1875

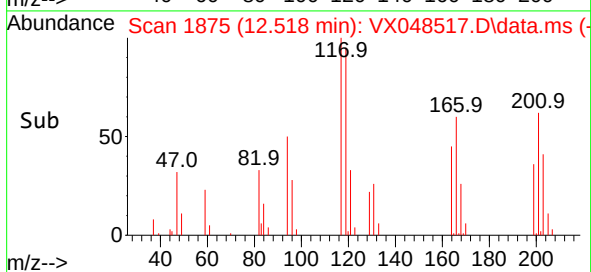
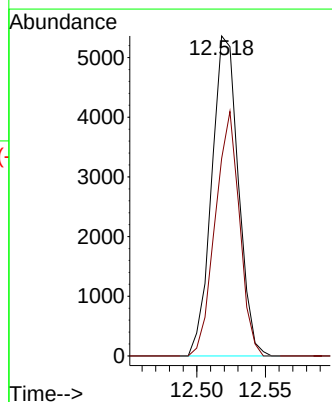
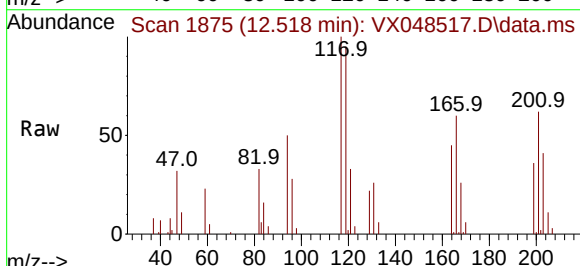
Delta R.T. -0.000 min

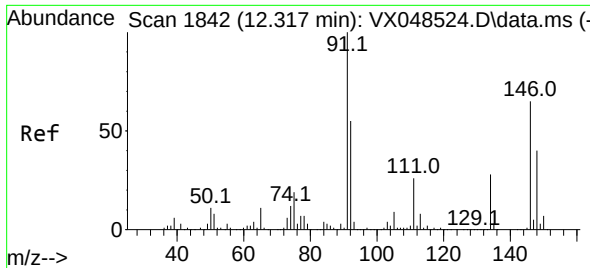
Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Tgt Ion:117 Resp: 7251

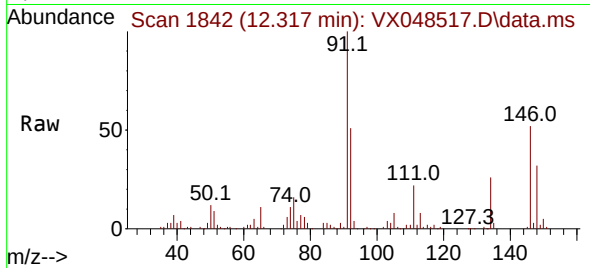
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 69.5  | 35.9  | 107.8 |





#91  
1,2-Dichlorobenzene  
Concen: 5.028 ug/l  
RT: 12.317 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

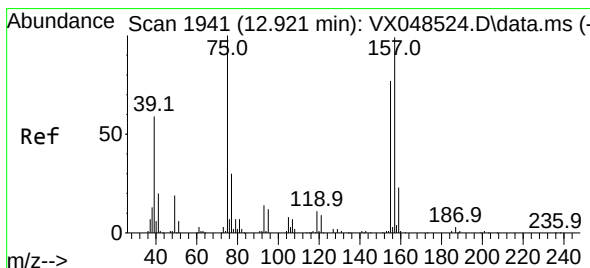
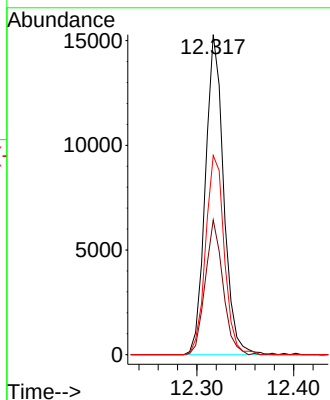
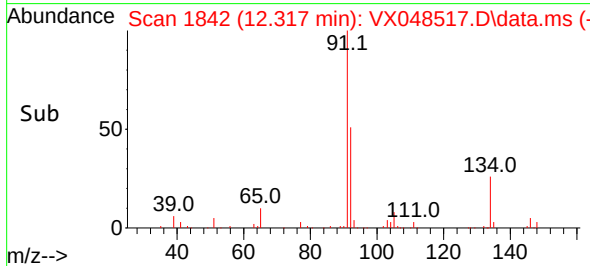
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion:146 Resp: 2010  
Ion Ratio Lower Upper  
146 100  
111 40.8 20.6 61.9  
148 63.8 31.4 94.2

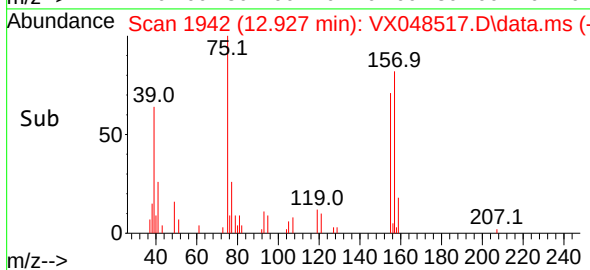
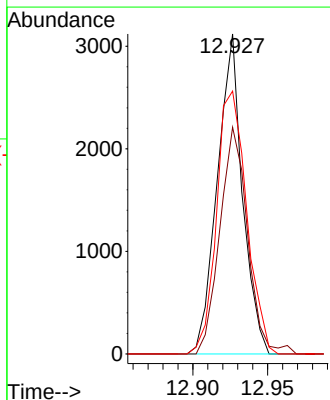
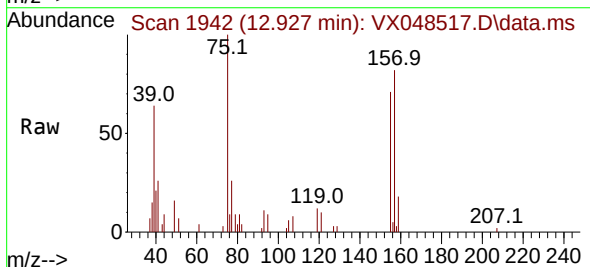
Manual Integrations  
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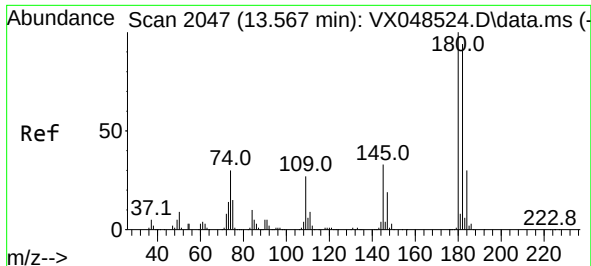
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 5.170 ug/l  
RT: 12.927 min Scan# 1942  
Delta R.T. 0.006 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

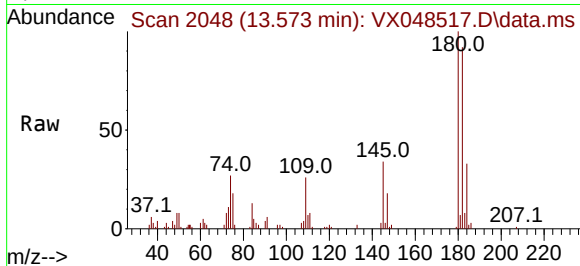
Tgt Ion: 75 Resp: 3647  
Ion Ratio Lower Upper  
75 100  
155 78.2 43.5 130.7  
157 98.1 54.8 164.4





#93  
1,2,4-Trichlorobenzene  
Concen: 4.606 ug/l  
RT: 13.573 min Scan# 2048  
Delta R.T. 0.006 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

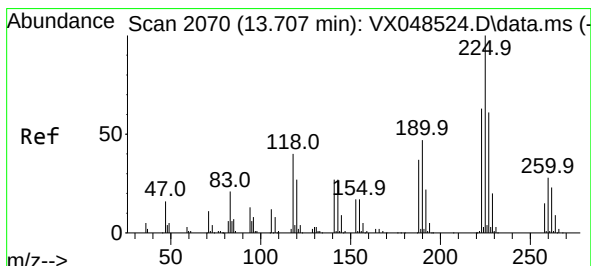
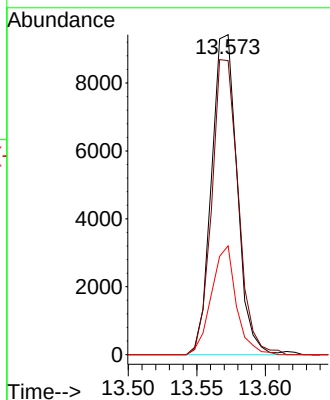
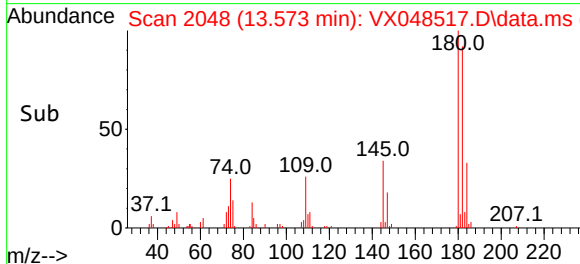
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



Tgt Ion:180 Resp: 1224  
Ion Ratio Lower Upper  
180 100  
182 95.0 47.5 142.6  
145 33.0 15.9 47.7

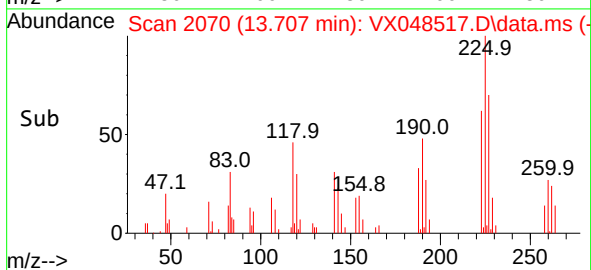
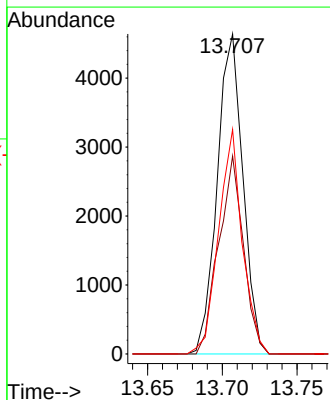
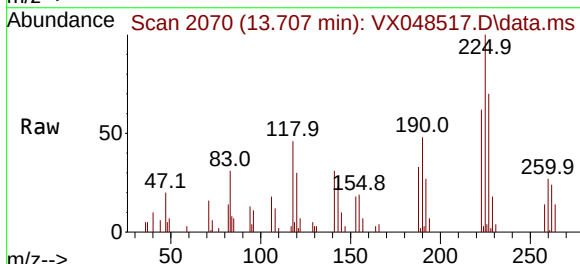
Manual Integrations  
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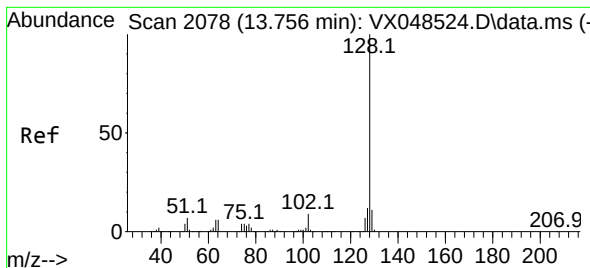
Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#94  
Hexachlorobutadiene  
Concen: 4.984 ug/l  
RT: 13.707 min Scan# 2070  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

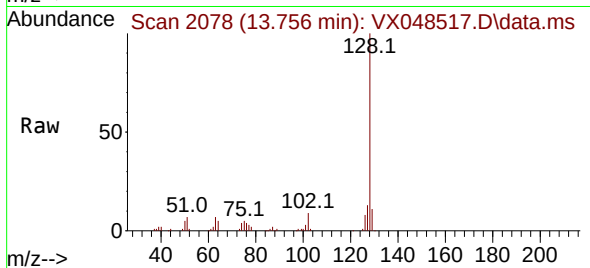
Tgt Ion:225 Resp: 5537  
Ion Ratio Lower Upper  
225 100  
223 59.6 30.6 92.0  
227 64.9 32.5 97.4





#95  
Naphthalene  
Concen: 4.579 ug/l  
RT: 13.756 min Scan# 2078  
Delta R.T. -0.000 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56

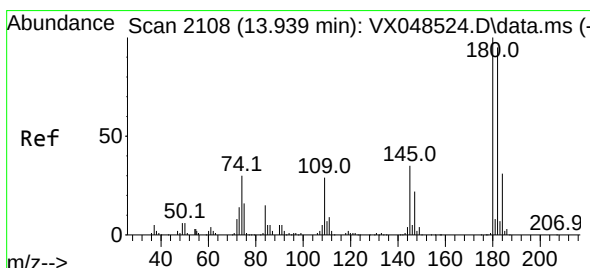
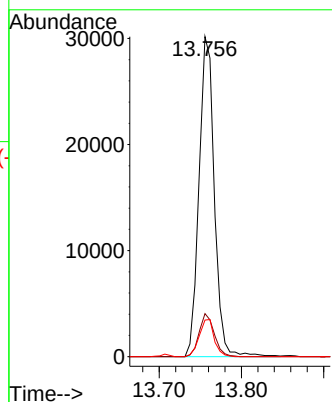
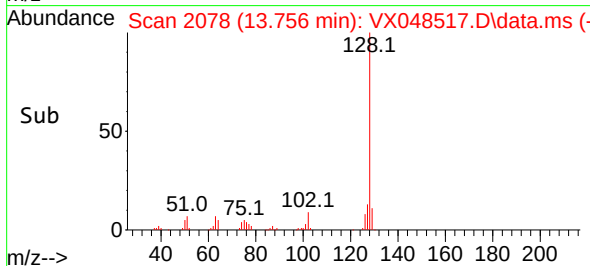
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



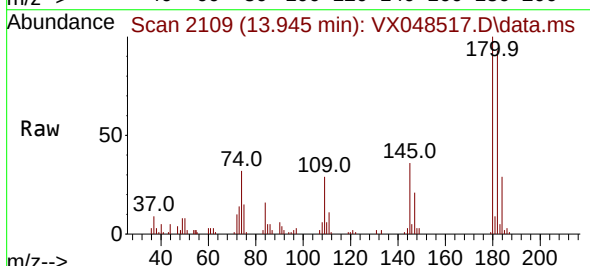
Tgt Ion:128 Resp: 3912  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.1 15.1  
129 11.4 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/10/2025  
Supervised By :Semsettin Yesilyurt 11/10/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 4.668 ug/l  
RT: 13.945 min Scan# 2109  
Delta R.T. 0.006 min  
Lab File: VX048517.D  
Acq: 07 Nov 2025 13:56



Tgt Ion:180 Resp: 11538  
Ion Ratio Lower Upper  
180 100  
182 94.9 47.3 142.0  
145 35.6 16.7 50.0

