

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011525\  
 Data File : VX044652.D  
 Acq On : 15 Jan 2025 13:14  
 Operator : JC/MD  
 Sample : VSTDICC100  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC100

Quant Time: Jan 16 01:01:38 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011525W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 16 00:57:36 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 01/15/2025  
 Supervised By : Semsettin Yesilyurt 01/16/2025

| Compound                     | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-------------|----------|
| -----                        |        |       |          |          |             |          |
| Internal Standards           |        |       |          |          |             |          |
| 1) Pentafluorobenzene        | 5.538  | 168   | 170573   | 50.000   | ug/l        | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.751  | 114   | 308450   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5         | 10.049 | 117   | 255886   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018 | 152   | 110019   | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds  |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4    | 5.940  | 65    | 235193   | 91.349   | ug/l        | -0.01    |
| Spiked Amount                | 50.000 | Range | 74 - 125 | Recovery | = 182.700%# |          |
| 35) Dibromofluoromethane     | 5.373  | 113   | 181010   | 92.374   | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | = 184.740%# |          |
| 50) Toluene-d8               | 8.641  | 98    | 617688   | 90.404   | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 86 - 113 | Recovery | = 180.800%# |          |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 236119   | 92.702   | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 77 - 121 | Recovery | = 185.400%# |          |
| Target Compounds             |        |       |          |          |             | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 256287   | 111.657  | ug/l        | 99       |
| 3) Chloromethane             | 1.301  | 50    | 232745   | 93.768   | ug/l        | 100      |
| 4) Vinyl Chloride            | 1.374  | 62    | 238376   | 97.198   | ug/l        | 100      |
| 5) Bromomethane              | 1.593  | 94    | 57815    | 98.728   | ug/l        | 94       |
| 6) Chloroethane              | 1.660  | 64    | 42244    | 93.931   | ug/l        | 97       |
| 7) Trichlorofluoromethane    | 1.861  | 101   | 275756   | 101.736  | ug/l        | 99       |
| 8) Diethyl Ether             | 2.130  | 74    | 99765    | 91.205   | ug/l        | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 2.313  | 101   | 203976   | 100.109  | ug/l        | 99       |
| 10) Methyl Iodide            | 2.441  | 142   | 272297   | 97.884   | ug/l        | 99       |
| 11) Tert butyl alcohol       | 3.026  | 59    | 259620m  | 447.152  | ug/l        |          |
| 12) 1,1-Dichloroethene       | 2.306  | 96    | 194870   | 97.570   | ug/l        | 98       |
| 13) Acrolein                 | 2.233  | 56    | 116830   | 432.534  | ug/l        | 98       |
| 14) Allyl chloride           | 2.654  | 41    | 358388   | 92.162   | ug/l        | 100      |
| 15) Acrylonitrile            | 3.062  | 53    | 560841   | 498.179  | ug/l        | 100      |
| 16) Acetone                  | 2.386  | 43    | 527741   | 518.081  | ug/l        | 100      |
| 17) Carbon Disulfide         | 2.495  | 76    | 529418   | 97.144   | ug/l        | 99       |
| 18) Methyl Acetate           | 2.697  | 43    | 321291   | 102.235  | ug/l        | 99       |
| 19) Methyl tert-butyl Ether  | 3.111  | 73    | 681776   | 94.245   | ug/l        | 99       |
| 20) Methylene Chloride       | 2.776  | 84    | 216105   | 91.100   | ug/l        | 97       |
| 21) trans-1,2-Dichloroethene | 3.081  | 96    | 190588   | 91.400   | ug/l        | 99       |
| 22) Diisopropyl ether        | 3.751  | 45    | 632562   | 93.579   | ug/l        | 100      |
| 23) Vinyl Acetate            | 3.715  | 43    | 2791754  | 471.863  | ug/l        | 100      |
| 24) 1,1-Dichloroethane       | 3.599  | 63    | 378924   | 94.530   | ug/l        | 99       |
| 25) 2-Butanone               | 4.550  | 43    | 765500   | 505.435  | ug/l        | 100      |
| 26) 2,2-Dichloropropane      | 4.458  | 77    | 357666   | 92.064   | ug/l        | 99       |
| 27) cis-1,2-Dichloroethene   | 4.471  | 96    | 240149   | 91.559   | ug/l        | 99       |
| 28) Bromochloromethane       | 4.885  | 49    | 179896   | 96.041   | ug/l        | 100      |
| 29) Tetrahydrofuran          | 4.995  | 42    | 477227   | 488.500  | ug/l        | 100      |
| 30) Chloroform               | 5.080  | 83    | 373681   | 92.373   | ug/l        | 99       |
| 31) Cyclohexane              | 5.452  | 56    | 319131   | 98.436   | ug/l        | 98       |
| 32) 1,1,1-Trichloroethane    | 5.367  | 97    | 338119   | 90.918   | ug/l        | 99       |
| 36) 1,1-Dichloropropene      | 5.678  | 75    | 255714   | 93.746   | ug/l        | 99       |
| 37) Ethyl Acetate            | 4.702  | 43    | 300700   | 103.517  | ug/l        | 99       |
| 38) Carbon Tetrachloride     | 5.666  | 117   | 287048   | 93.555   | ug/l        | 99       |
| 39) Methylcyclohexane        | 7.367  | 83    | 359758   | 99.352   | ug/l        | 98       |
| 40) Benzene                  | 6.025  | 78    | 785626   | 92.946   | ug/l        | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011525\  
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 Operator : JC/MD  
 Sample : VSTDICC100  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC100

Quant Time: Jan 16 01:01:38 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011525W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 16 00:57:36 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 01/15/2025  
 Supervised By :Semsettin Yesilyurt 01/16/2025

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.910  | 41   | 168481   | 100.920  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.074  | 62   | 292036   | 94.663   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.330  | 43   | 512598   | 95.925   | ug/l   | 99       |
| 44) Trichloroethene           | 7.117  | 130  | 199570   | 98.212   | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.421  | 63   | 200877   | 94.413   | ug/l   | 99       |
| 46) Dibromomethane            | 7.568  | 93   | 150112   | 92.680   | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.812  | 83   | 307990   | 92.723   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.684  | 41   | 248667   | 100.250  | ug/l   | 100      |
| 49) 1,4-Dioxane               | 7.665  | 88   | 101384   | 1959.056 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 1372888  | 464.897  | ug/l   | 100      |
| 52) Toluene                   | 8.708  | 92   | 474392   | 91.697   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.970  | 75   | 330982   | 96.446   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 349516   | 93.927   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 192326   | 91.885   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.110  | 69   | 337626   | 93.812   | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 325142   | 91.220   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 817528   | 462.693  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 1019940  | 469.454  | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.519  | 129  | 227418   | 92.570   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 202247   | 92.200   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.269  | 164  | 157748   | 98.176   | ug/l   | 98       |
| 65) Chlorobenzene             | 10.073 | 112  | 510916   | 94.003   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 184816   | 93.565   | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.189 | 91   | 909208   | 95.872   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 661488   | 187.963  | ug/l   | 100      |
| 69) o-Xylene                  | 10.640 | 106  | 329336   | 92.536   | ug/l   | 99       |
| 70) Styrene                   | 10.653 | 104  | 547016   | 95.197   | ug/l   | 100      |
| 71) Bromoform                 | 10.799 | 173  | 155379   | 96.648   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.957 | 105  | 833874   | 92.779   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 414046   | 93.463   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 278679   | 89.776   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 250918m  | 96.568   | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 192700   | 91.729   | ug/l   | 99       |
| 78) n-propylbenzene           | 11.299 | 91   | 956202   | 96.470   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 584682   | 91.317   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 672586   | 91.926   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 114832   | 98.354   | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 655250   | 93.421   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 690320   | 90.233   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 681398   | 91.646   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 848327   | 95.235   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 695433   | 94.999   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 353809   | 97.115   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 347517   | 96.070   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 633246   | 100.715  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 149253   | 90.037   | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 340683   | 91.056   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 70862    | 93.344   | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 233417   | 104.359  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 88214    | 100.406  | ug/l   | 100      |
| 95) Naphthalene               | 13.774 | 128  | 849403   | 98.464   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 232152   | 100.133  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011525\  
Data File : VX044652.D  
Acq On : 15 Jan 2025 13:14  
Operator : JC/MD  
Sample : VSTDICC100  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025

Quant Time: Jan 16 01:01:38 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011525W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 16 00:57:36 2025  
Response via : Initial Calibration

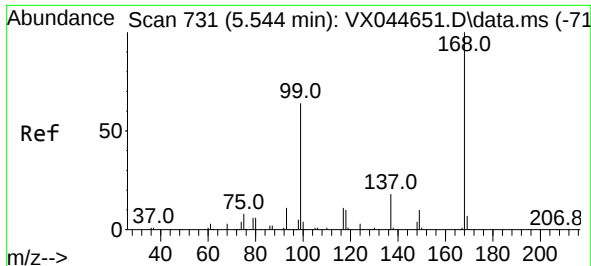
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

## Manual Integrations APPROVED

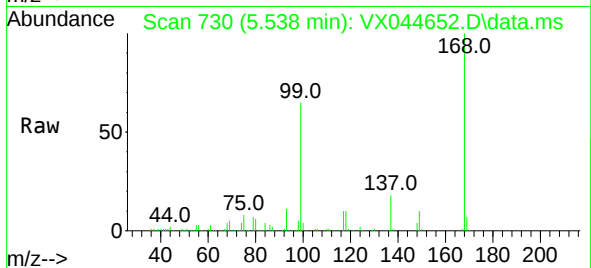
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011525W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 16 00:57:36 2025  
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.538 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

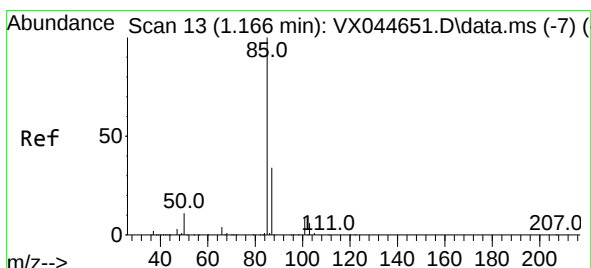
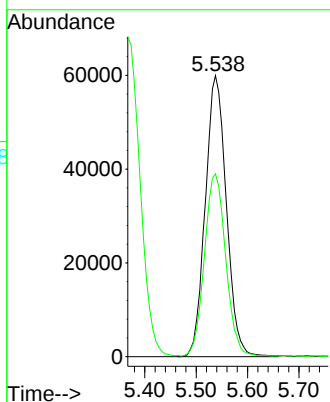
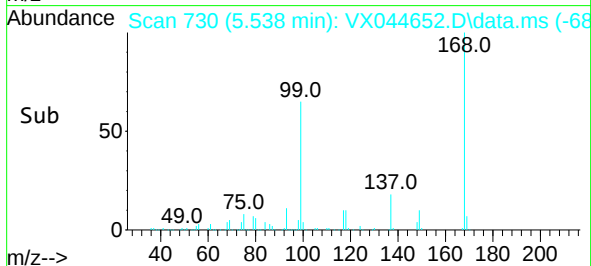
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



Tgt Ion:168 Resp: 17057  
Ion Ratio Lower Upper  
168 100  
99 64.8 51.1 76.7

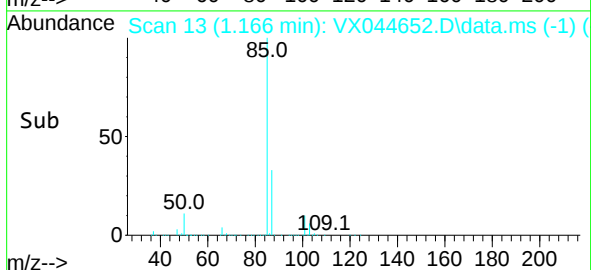
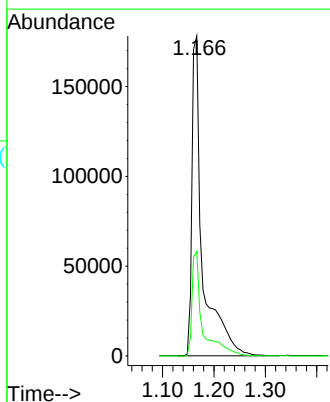
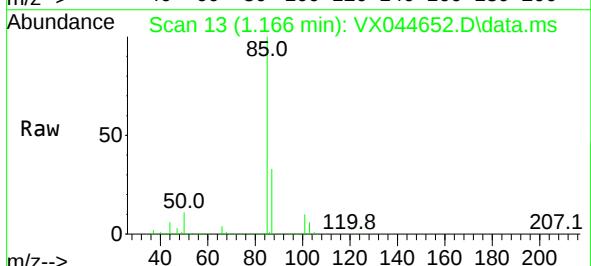
Manual Integrations  
APPROVED

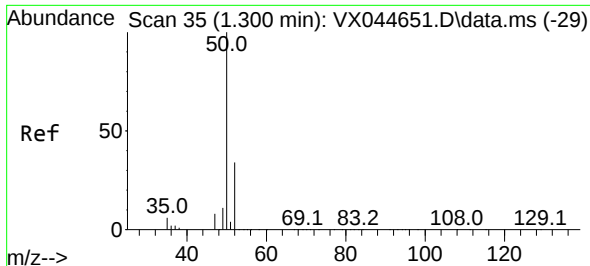
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#2  
Dichlorodifluoromethane  
Concen: 111.657 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

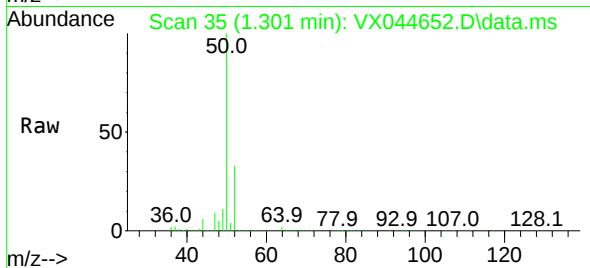
Tgt Ion: 85 Resp: 256287  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.8 50.4





#3  
Chloromethane  
Concen: 93.768 ug/l  
RT: 1.301 min Scan# 35  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

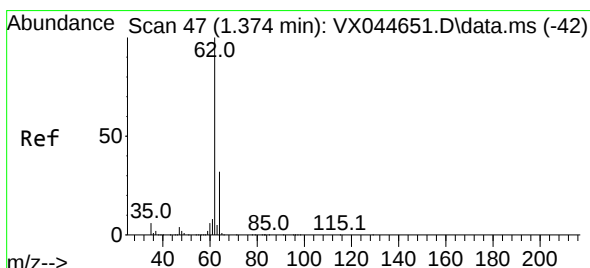
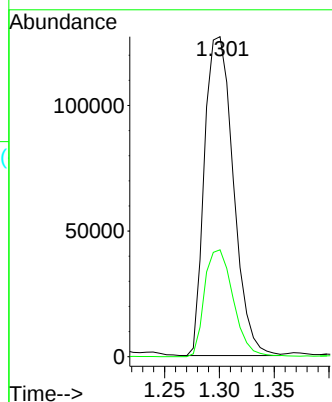
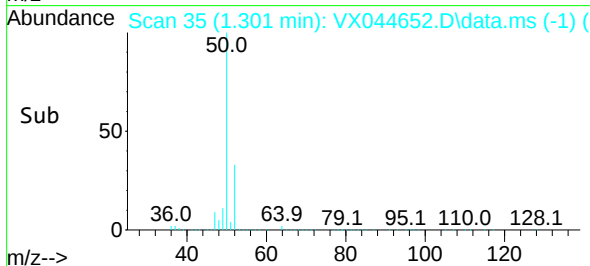
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



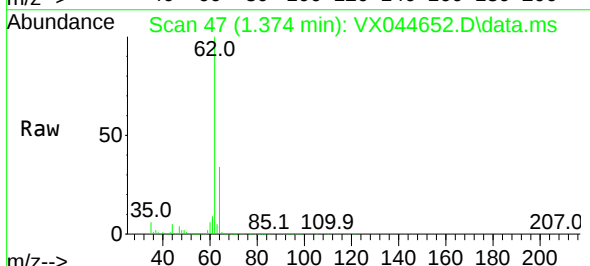
Tgt Ion: 50 Resp: 232745  
Ion Ratio Lower Upper  
50 100  
52 33.5 27.0 40.4

Manual Integrations  
APPROVED

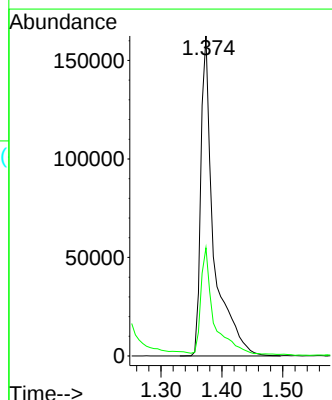
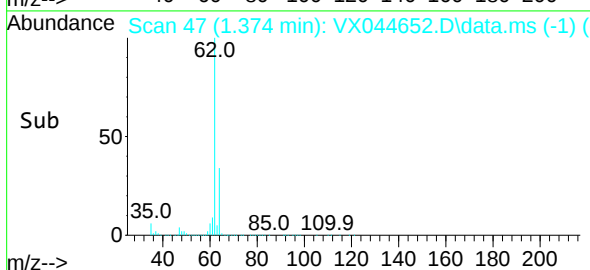
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025

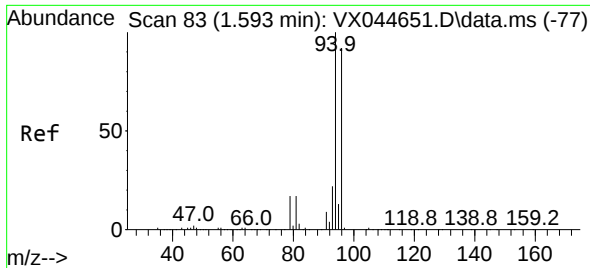


#4  
Vinyl Chloride  
Concen: 97.198 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14



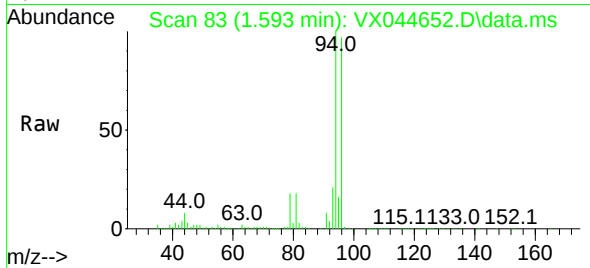
Tgt Ion: 62 Resp: 238376  
Ion Ratio Lower Upper  
62 100  
64 33.3 26.6 39.8





#5  
Bromomethane  
Concen: 98.728 ug/l  
RT: 1.593 min Scan# 83  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

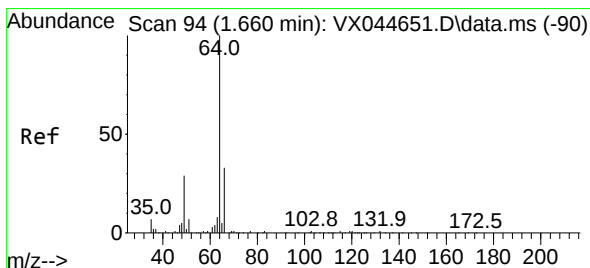
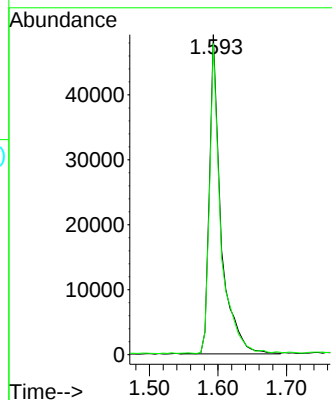
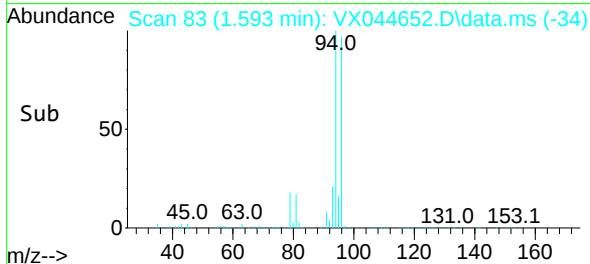
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100



Tgt Ion: 94 Resp: 5781  
Ion Ratio Lower Upper  
94 100  
96 97.0 72.8 109.2

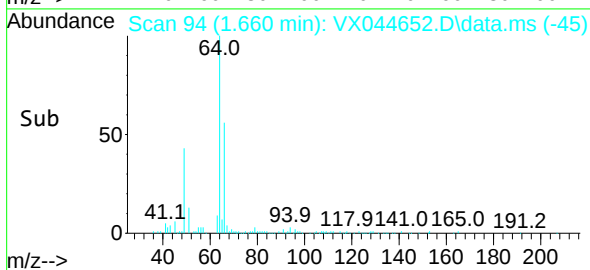
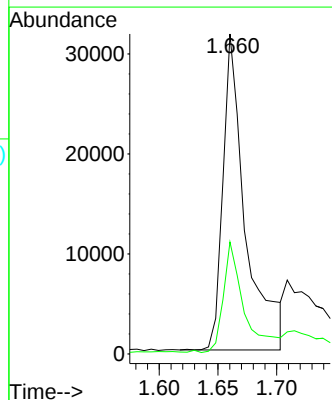
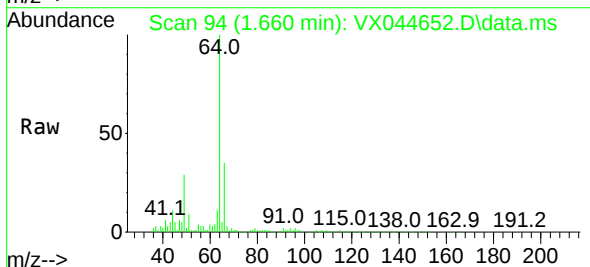
Manual Integrations  
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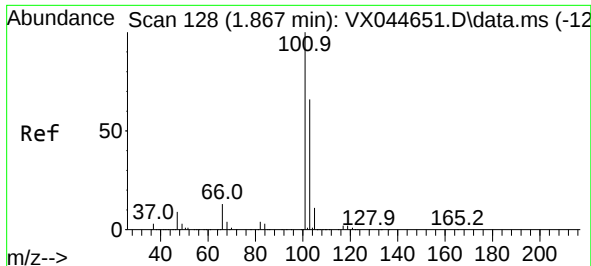
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#6  
Chloroethane  
Concen: 93.931 ug/l  
RT: 1.660 min Scan# 94  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

Tgt Ion: 64 Resp: 42244  
Ion Ratio Lower Upper  
64 100  
66 34.8 26.6 39.8





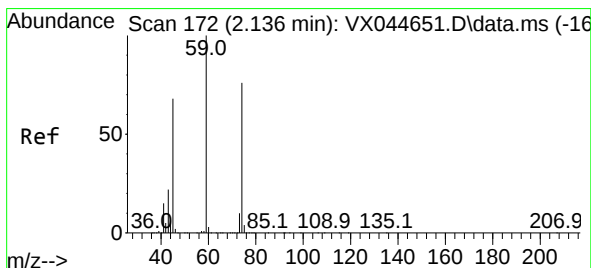
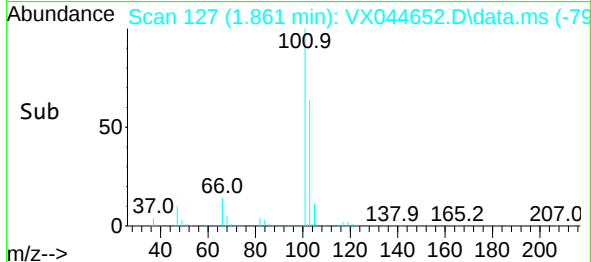
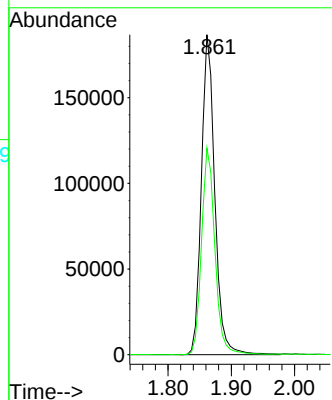
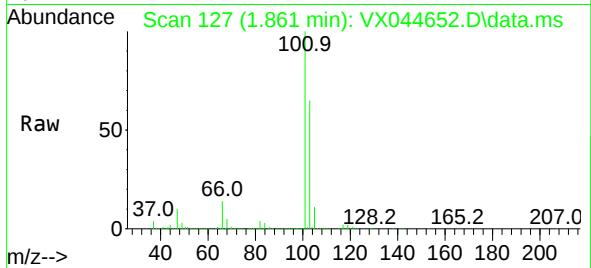
#7  
Trichlorofluoromethane  
Concen: 101.736 ug/l  
RT: 1.861 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Tgt Ion:101 Resp: 275750  
Ion Ratio Lower Upper  
101 100  
103 64.5 52.5 78.7

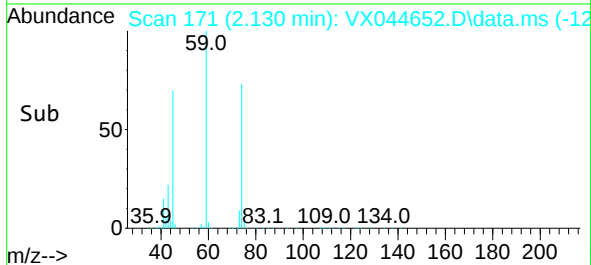
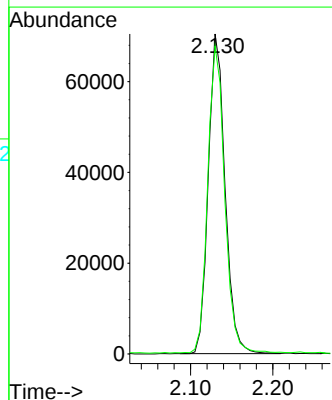
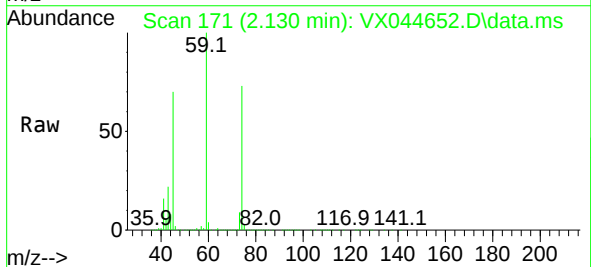
Manual Integrations  
APPROVED

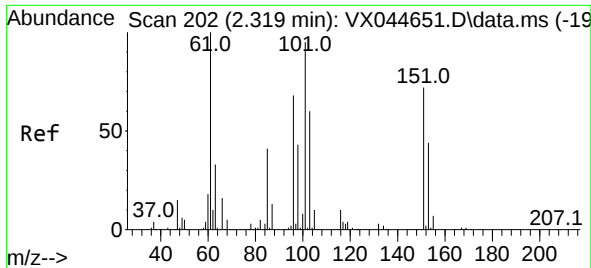
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#8  
Diethyl Ether  
Concen: 91.205 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

Tgt Ion: 74 Resp: 99765  
Ion Ratio Lower Upper  
74 100  
45 97.0 47.1 141.3





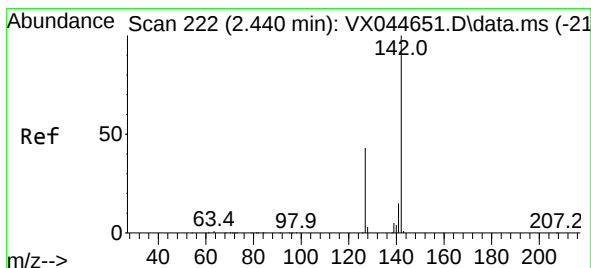
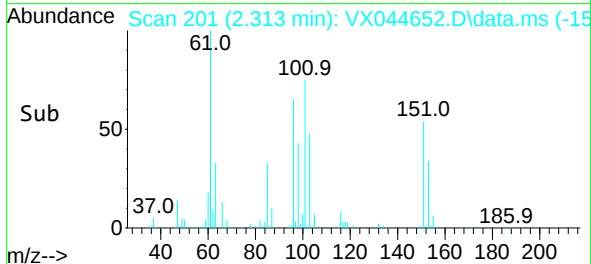
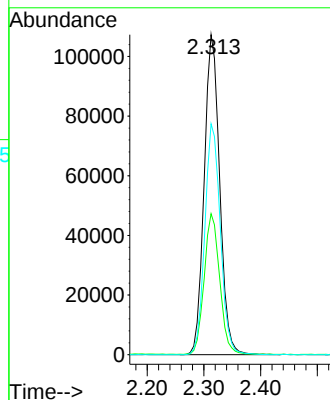
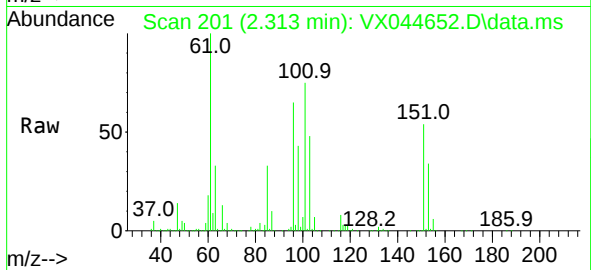
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 100.109 ug/l  
RT: 2.313 min Scan# 202  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

Tgt Ion:101 Resp: 203970  
Ion Ratio Lower Upper  
101 100  
85 43.8 35.3 52.9  
151 72.1 58.2 87.4

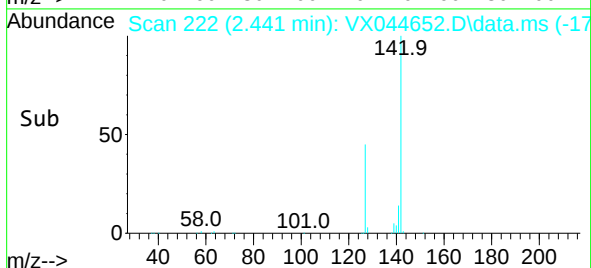
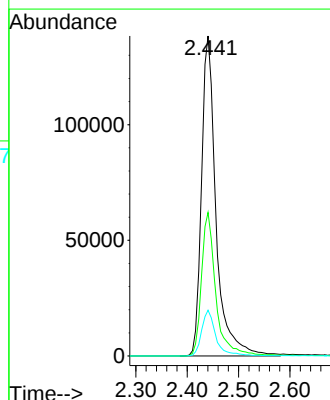
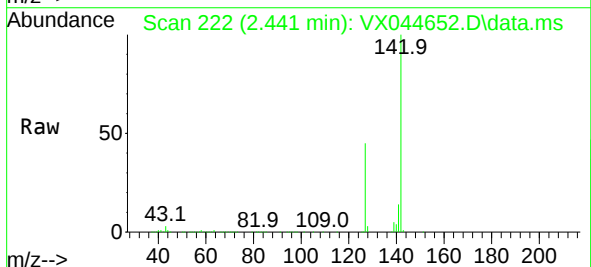
Manual Integrations  
APPROVED

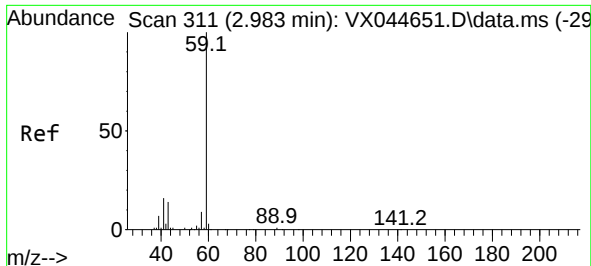
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#10  
Methyl Iodide  
Concen: 97.884 ug/l  
RT: 2.441 min Scan# 222  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

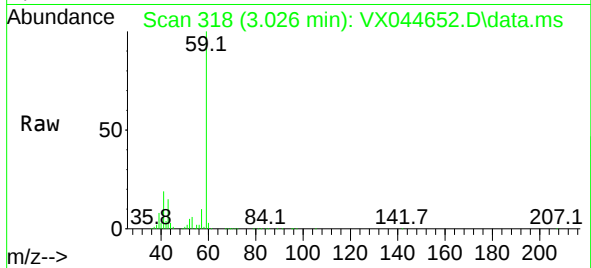
Tgt Ion:142 Resp: 272297  
Ion Ratio Lower Upper  
142 100  
127 44.3 35.0 52.4  
141 14.1 11.7 17.5





#11  
Tert butyl alcohol  
Concen: 447.152 ug/l m  
RT: 3.026 min Scan# 311  
Delta R.T. 0.043 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

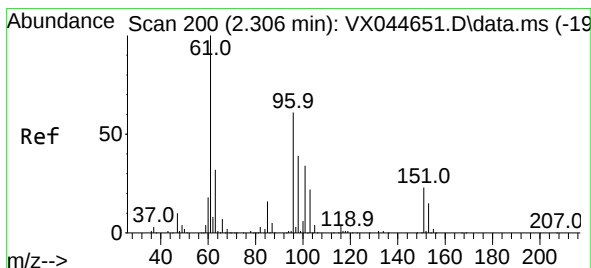
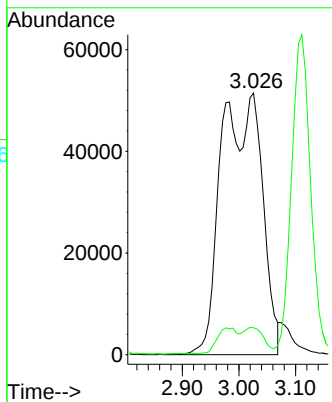
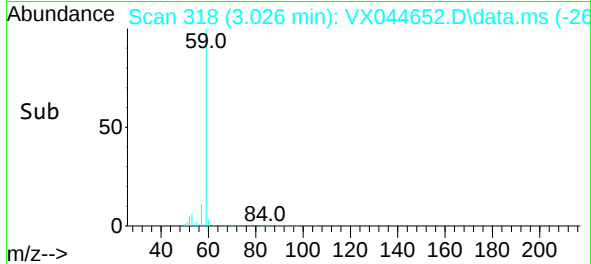
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



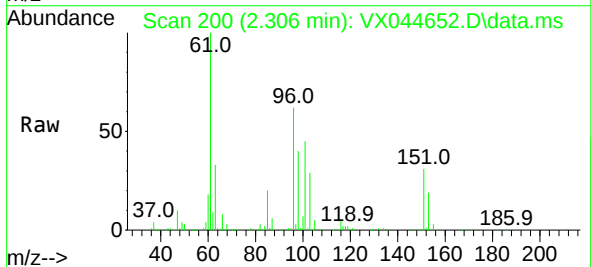
Tgt Ion: 59 Resp: 259620  
Ion Ratio Lower Upper  
59 100  
57 5.0 3.9 5.9

Manual Integrations  
APPROVED

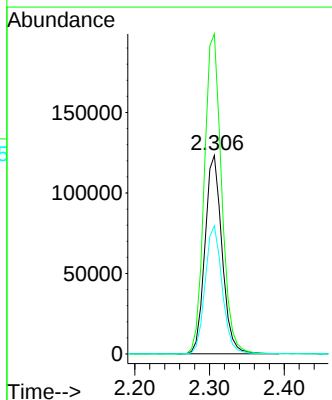
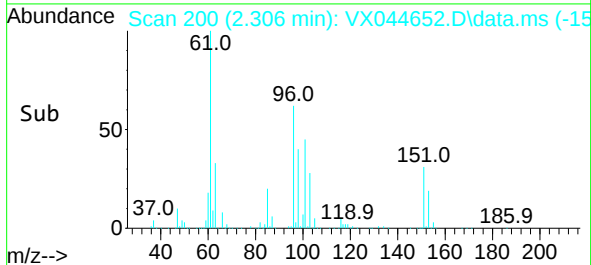
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025

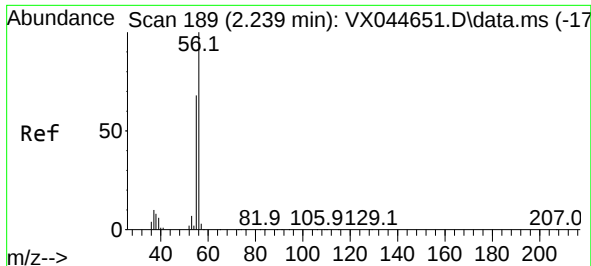


#12  
1,1-Dichloroethene  
Concen: 97.570 ug/l  
RT: 2.306 min Scan# 200  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14



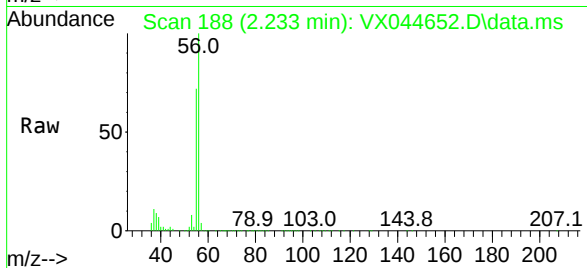
Tgt Ion: 96 Resp: 194870  
Ion Ratio Lower Upper  
96 100  
61 161.3 131.1 196.7  
98 64.6 51.2 76.8





#13  
Acrolein  
Concen: 432.534 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

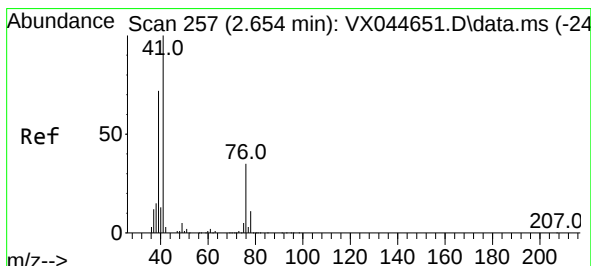
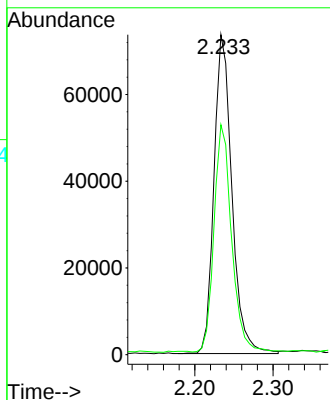
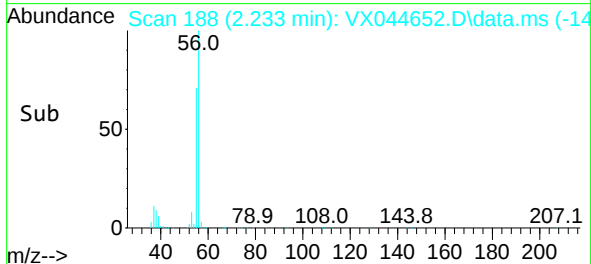
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



Tgt Ion: 56 Resp: 116830  
Ion Ratio Lower Upper  
56 100  
55 70.2 55.1 82.7

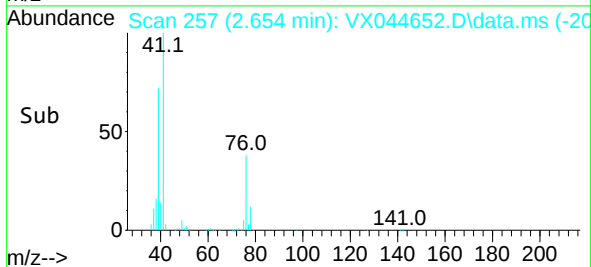
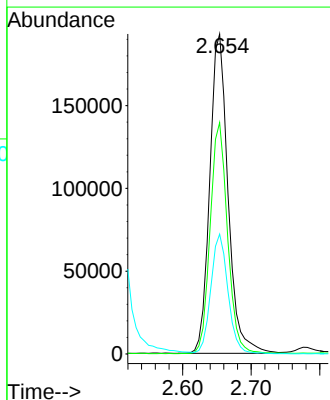
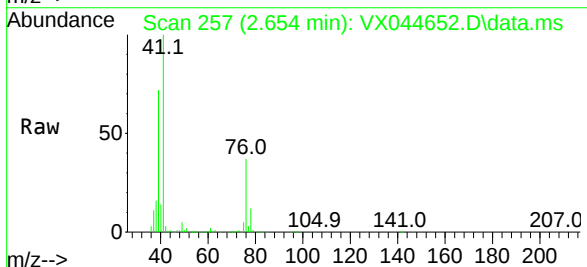
Manual Integrations  
APPROVED

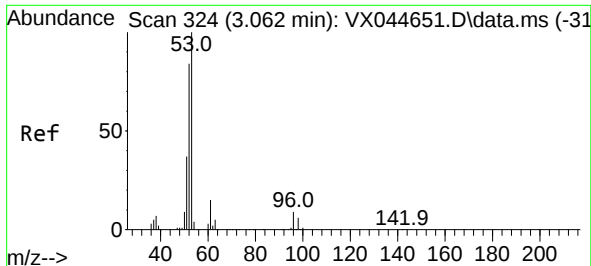
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#14  
Allyl chloride  
Concen: 92.162 ug/l  
RT: 2.654 min Scan# 257  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

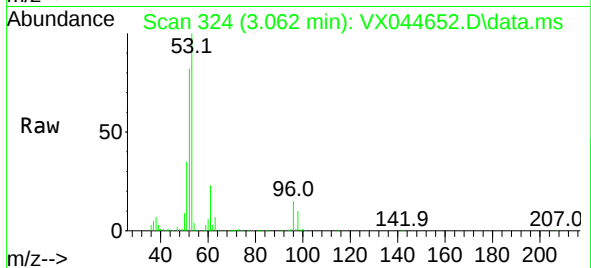
Tgt Ion: 41 Resp: 358388  
Ion Ratio Lower Upper  
41 100  
39 68.7 54.9 82.3  
76 35.1 28.4 42.6





#15  
Acrylonitrile  
Concen: 498.179 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

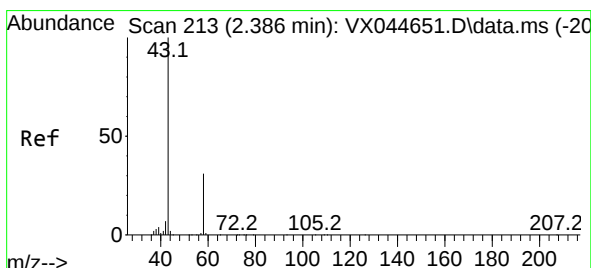
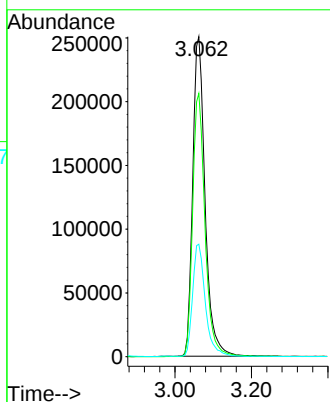
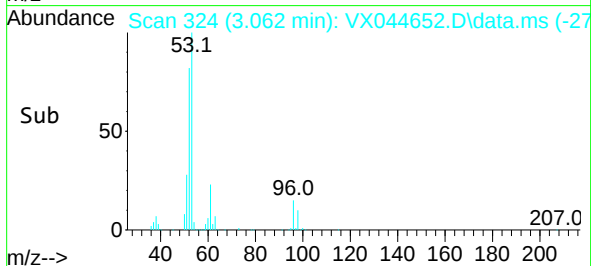
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



Tgt Ion: 53 Resp: 56084  
Ion Ratio Lower Upper  
53 100  
52 82.7 66.0 99.0  
51 36.1 28.9 43.3

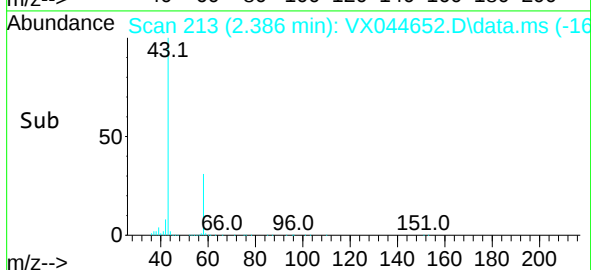
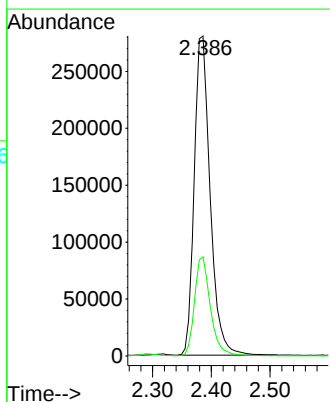
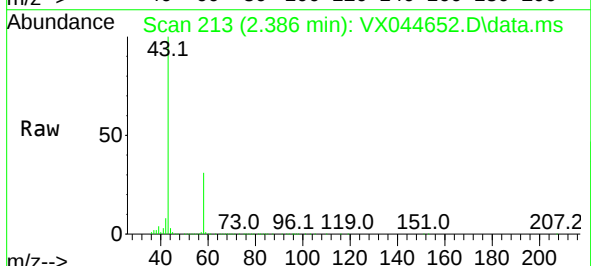
Manual Integrations  
APPROVED

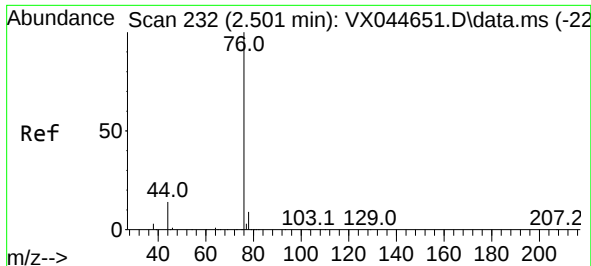
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#16  
Acetone  
Concen: 518.081 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

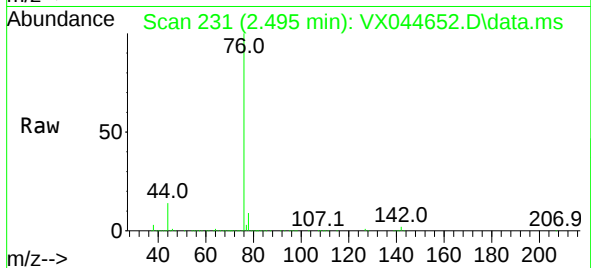
Tgt Ion: 43 Resp: 527741  
Ion Ratio Lower Upper  
43 100  
58 31.0 24.6 37.0





#17  
Carbon Disulfide  
Concen: 97.144 ug/l  
RT: 2.495 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

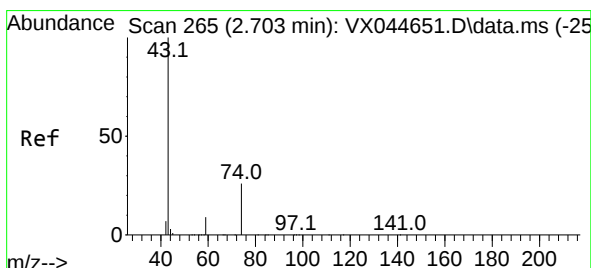
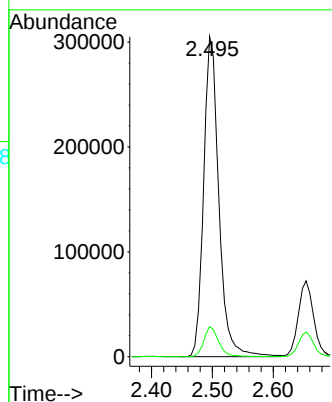
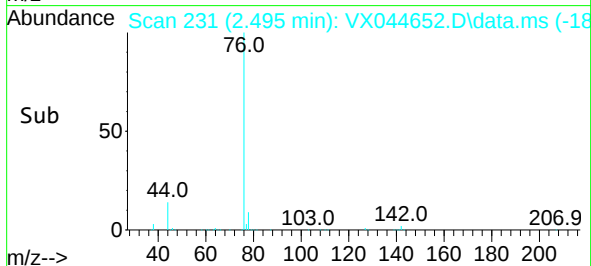
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



Tgt Ion: 76 Resp: 529418  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.1 10.7

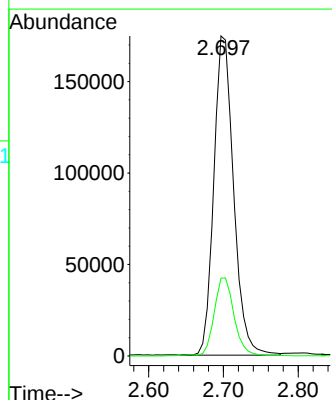
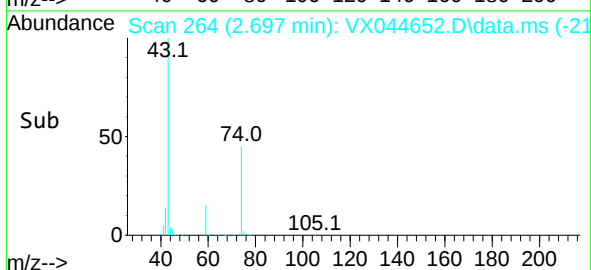
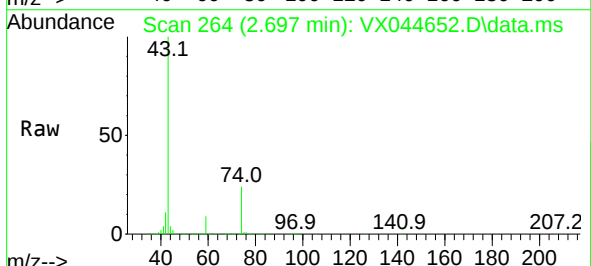
Manual Integrations  
APPROVED

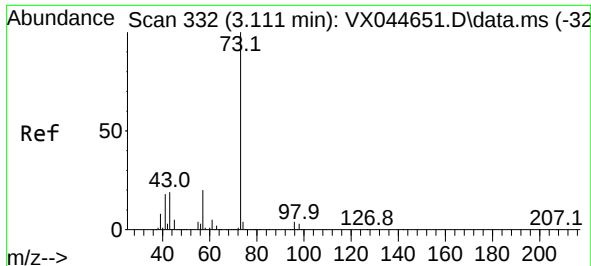
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#18  
Methyl Acetate  
Concen: 102.235 ug/l  
RT: 2.697 min Scan# 264  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

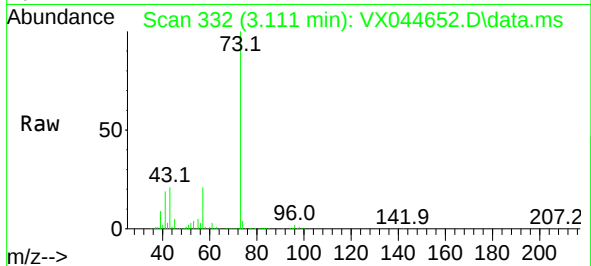
Tgt Ion: 43 Resp: 321291  
Ion Ratio Lower Upper  
43 100  
74 25.1 19.8 29.8





#19  
Methyl tert-butyl Ether  
Concen: 94.245 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

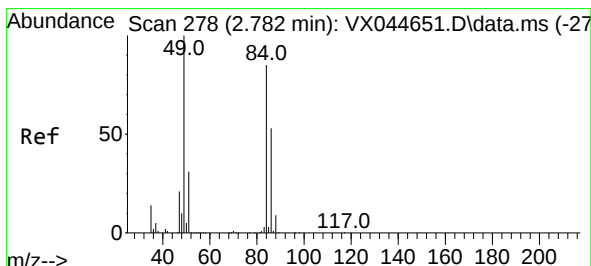
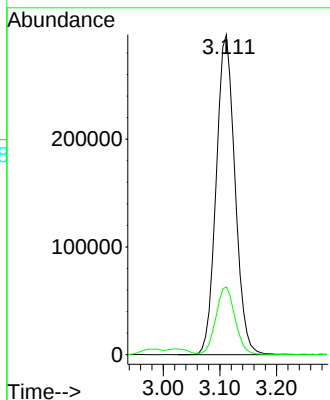
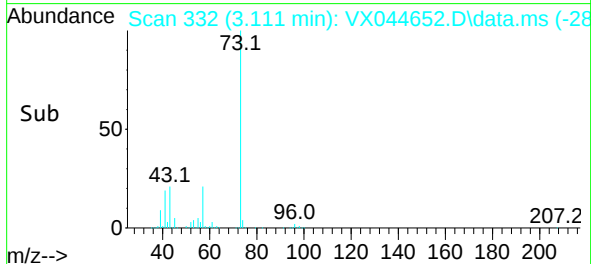
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



Tgt Ion: 73 Resp: 681776  
Ion Ratio Lower Upper  
73 100  
57 21.1 17.4 26.0

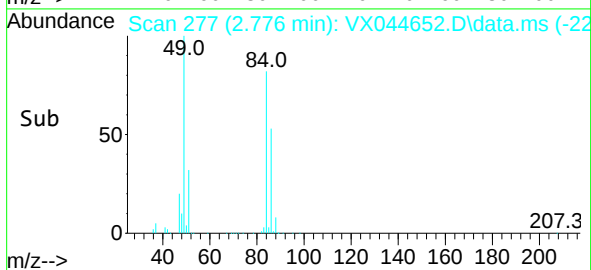
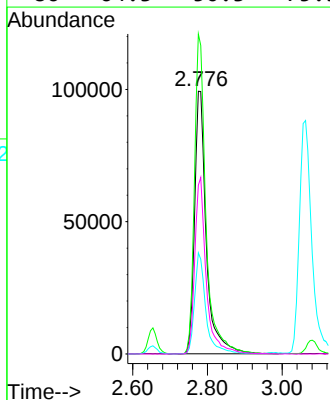
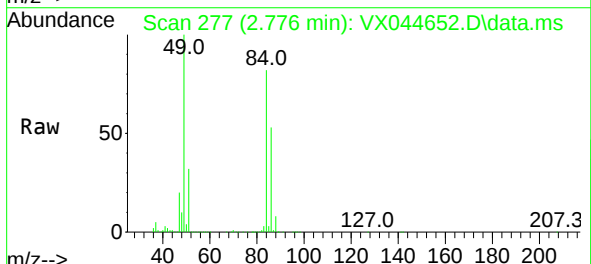
Manual Integrations  
APPROVED

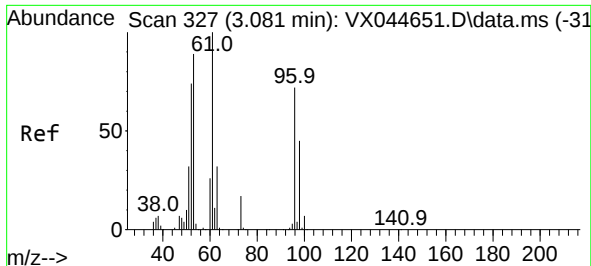
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#20  
Methylene Chloride  
Concen: 91.100 ug/l  
RT: 2.776 min Scan# 277  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

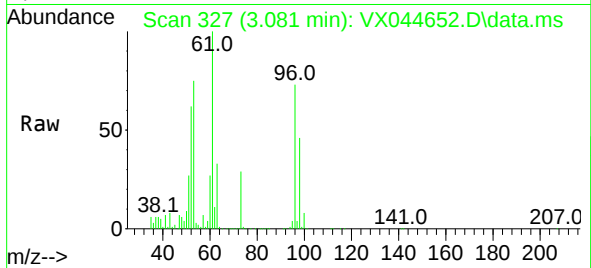
Tgt Ion: 84 Resp: 216105  
Ion Ratio Lower Upper  
84 100  
49 121.9 94.2 141.4  
51 38.4 28.8 43.2  
86 64.3 50.3 75.5





#21  
trans-1,2-Dichloroethene  
Concen: 91.400 ug/l  
RT: 3.081 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

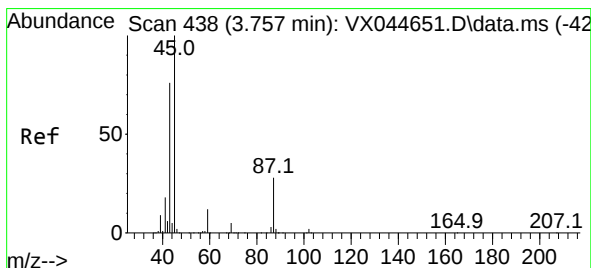
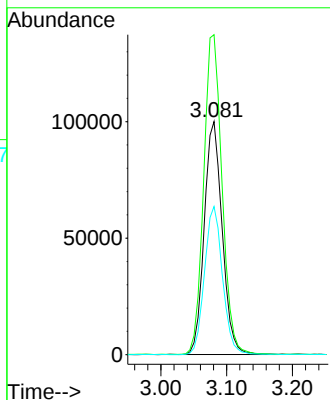
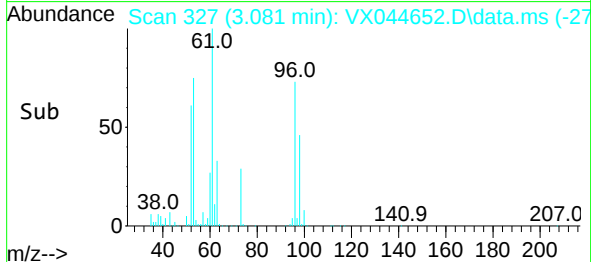
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



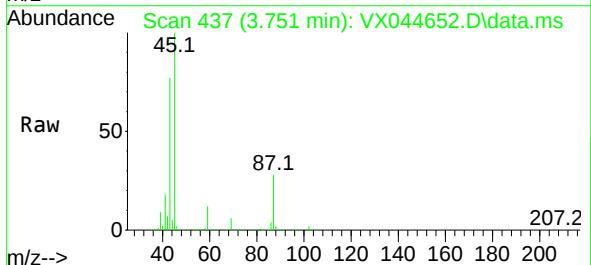
Tgt Ion: 96 Resp: 190588  
Ion Ratio Lower Upper  
96 100  
61 137.2 111.0 166.6  
98 63.6 50.2 75.2

Manual Integrations  
APPROVED

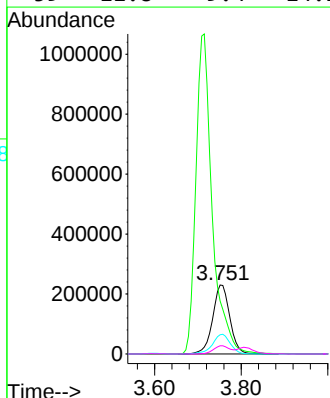
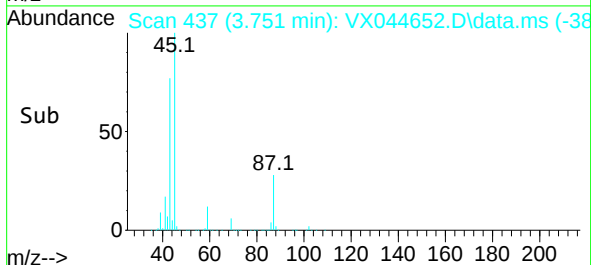
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025

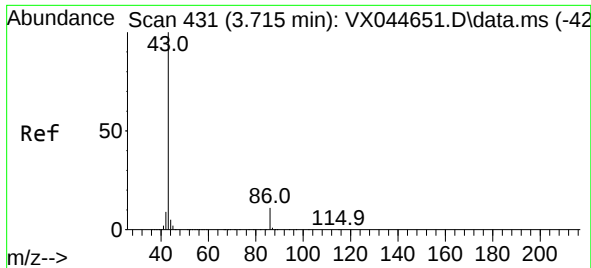


#22  
Diisopropyl ether  
Concen: 93.579 ug/l  
RT: 3.751 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14



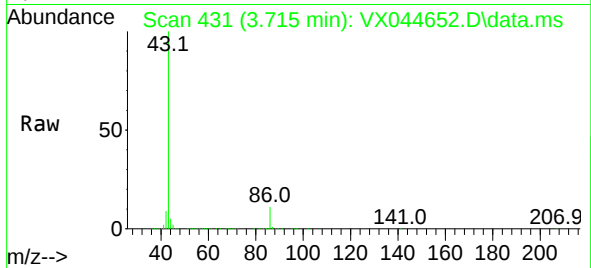
Tgt Ion: 45 Resp: 632562  
Ion Ratio Lower Upper  
45 100  
43 76.7 61.0 91.6  
87 28.0 22.7 34.1  
59 11.8 9.4 14.2





#23  
Vinyl Acetate  
Concen: 471.863 ug/l  
RT: 3.715 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

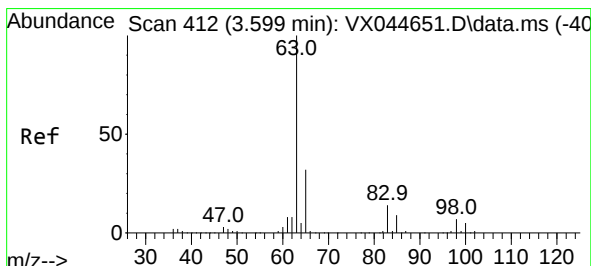
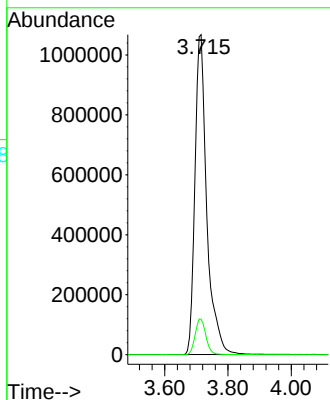
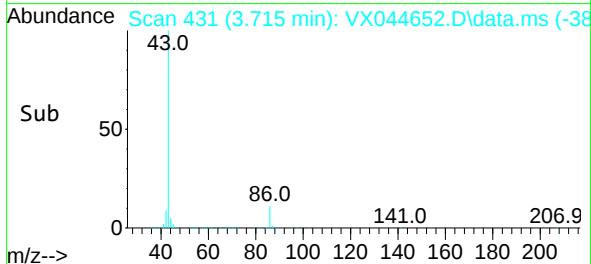
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



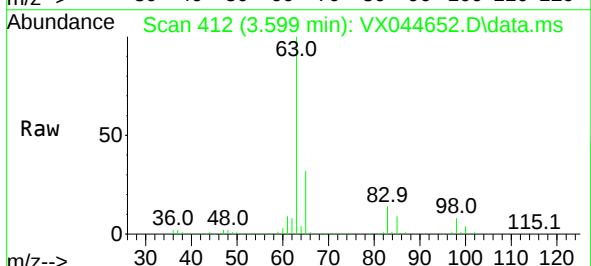
Tgt Ion: 43 Resp: 2791754  
Ion Ratio Lower Upper  
43 100  
86 11.1 8.9 13.3

Manual Integrations  
APPROVED

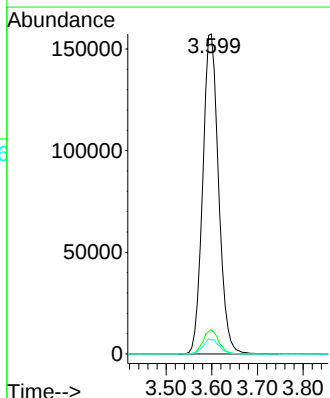
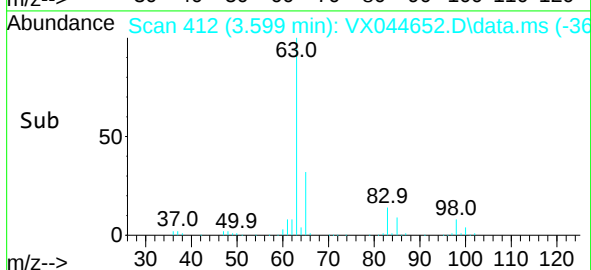
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025

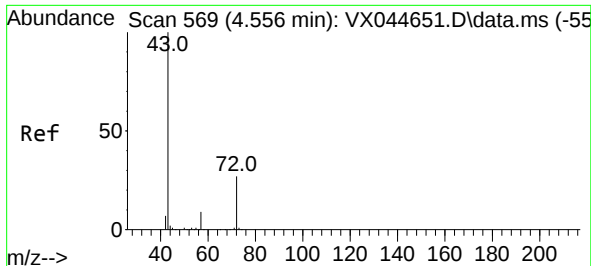


#24  
1,1-Dichloroethane  
Concen: 94.530 ug/l  
RT: 3.599 min Scan# 412  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14



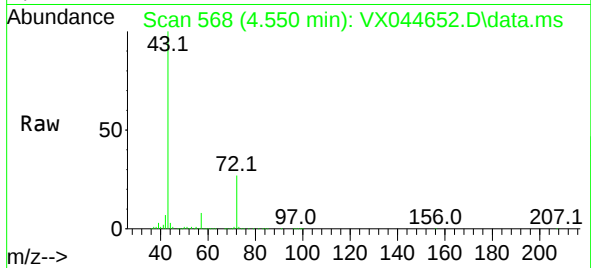
Tgt Ion: 63 Resp: 378924  
Ion Ratio Lower Upper  
63 100  
98 7.6 3.6 10.9  
100 4.4 2.5 7.5





#25  
2-Butanone  
Concen: 505.435 ug/l  
RT: 4.550 min Scan# 50  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

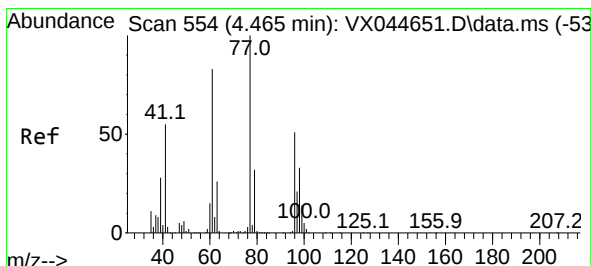
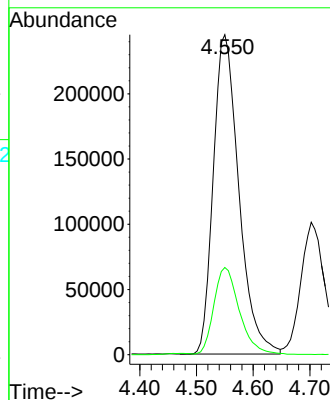
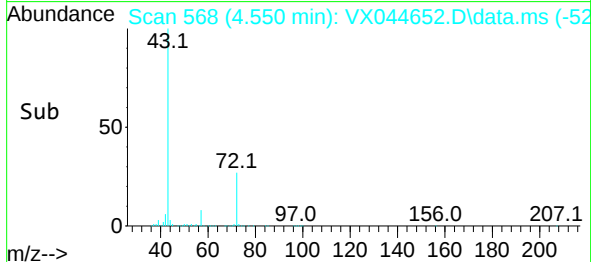
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



Tgt Ion: 43 Resp: 765500  
Ion Ratio Lower Upper  
43 100  
72 26.9 21.7 32.5

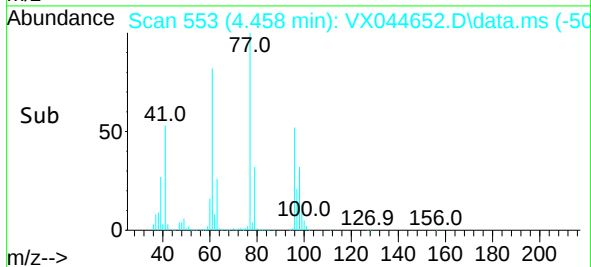
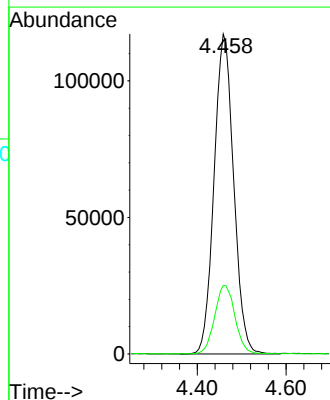
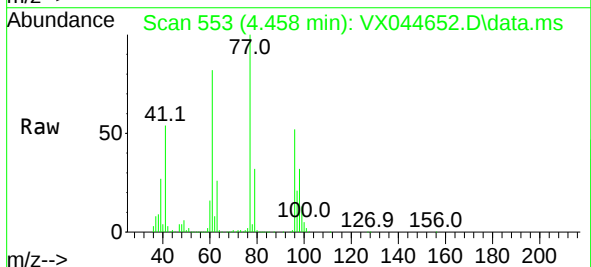
Manual Integrations  
APPROVED

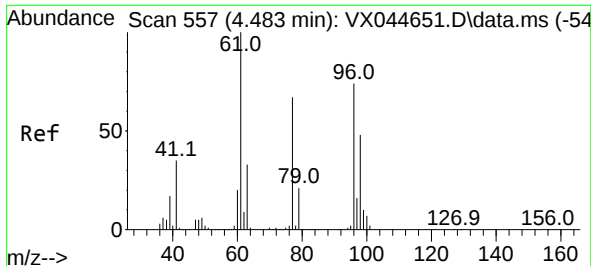
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#26  
2,2-Dichloropropane  
Concen: 92.064 ug/l  
RT: 4.458 min Scan# 553  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

Tgt Ion: 77 Resp: 357666  
Ion Ratio Lower Upper  
77 100  
97 22.0 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 91.559 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 240149

Ion Ratio Lower Upper

96 100

61 147.5 0.0 296.0

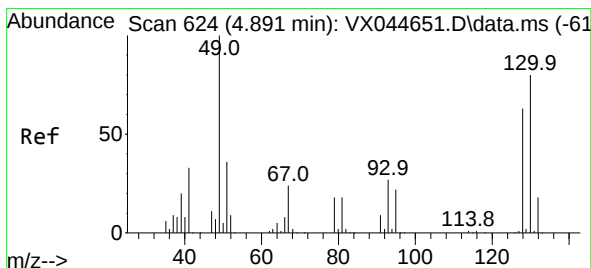
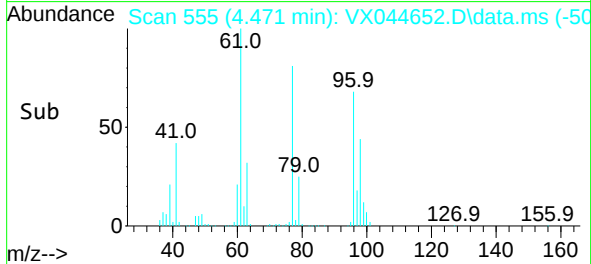
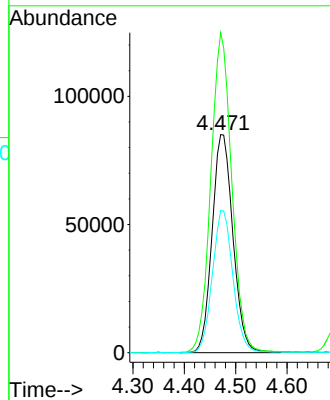
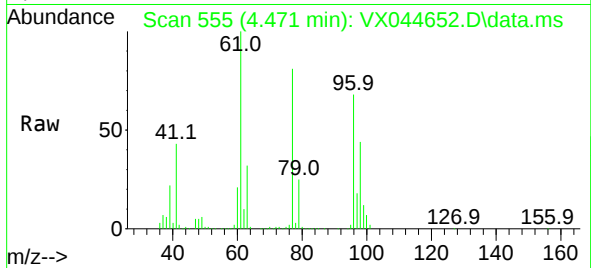
98 64.4 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#28

Bromochloromethane

Concen: 96.041 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

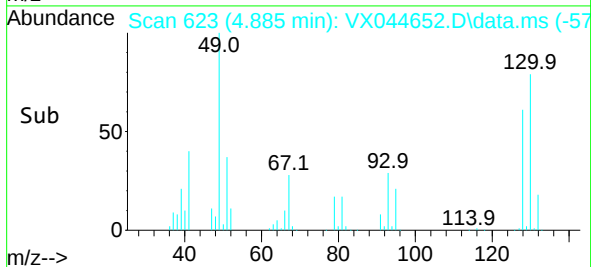
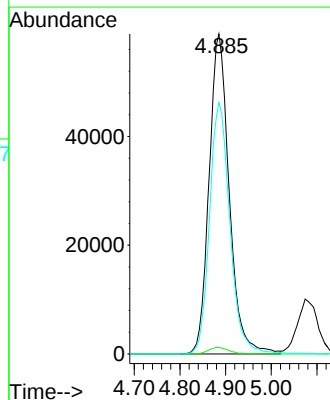
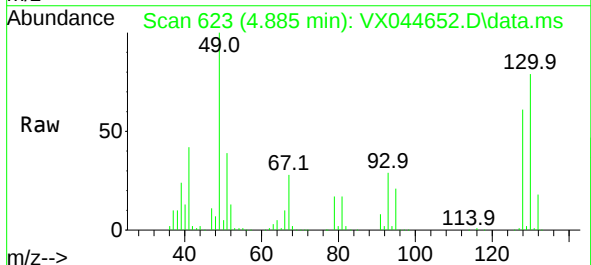
Tgt Ion: 49 Resp: 179896

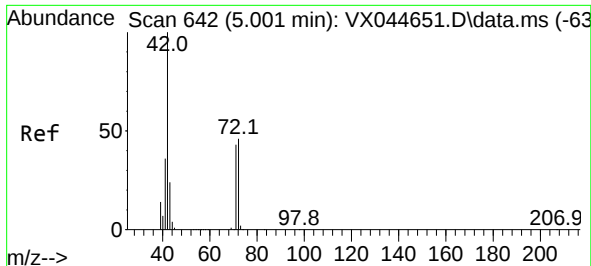
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 79.6 63.4 95.2





#29

Tetrahydrofuran

Concen: 488.500 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX044652.D

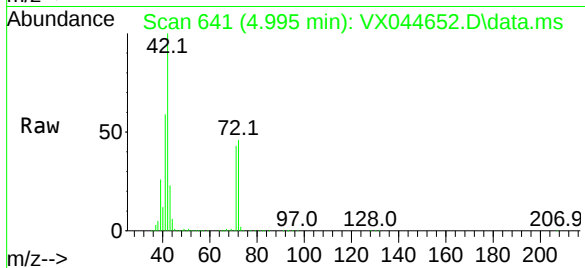
Acq: 15 Jan 2025 13:14

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC100



Tgt Ion: 42 Resp: 47722

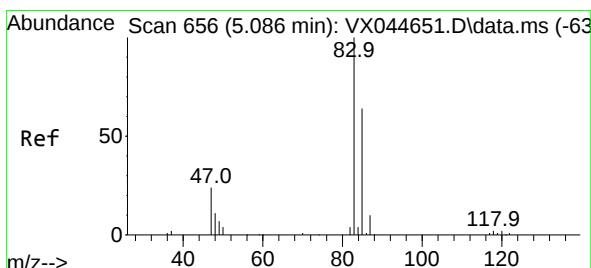
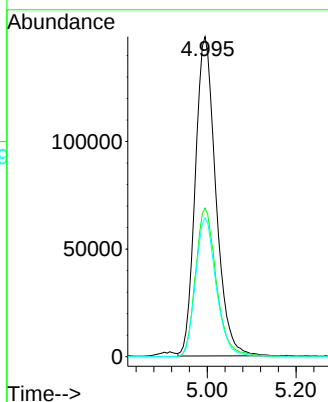
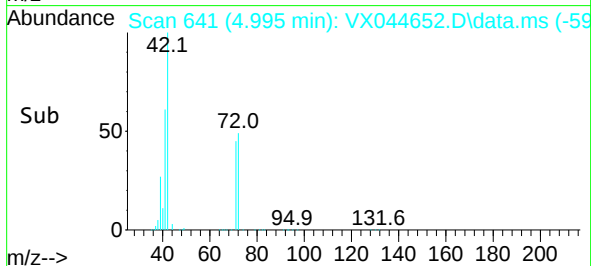
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 47.6  | 38.2  | 57.4  |
| 71  | 43.9  | 35.3  | 52.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#30

Chloroform

Concen: 92.373 ug/l

RT: 5.080 min Scan# 655

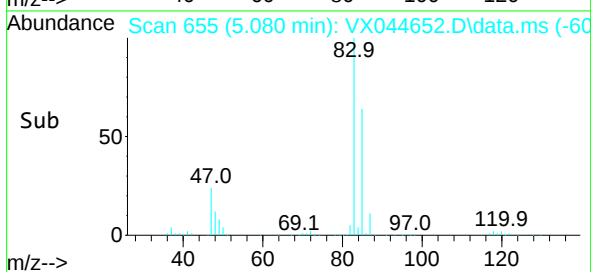
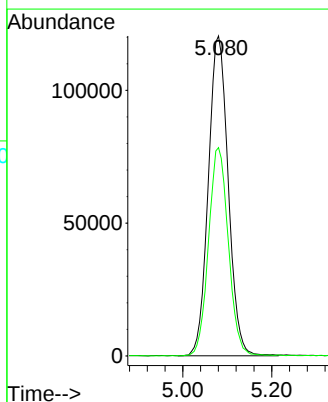
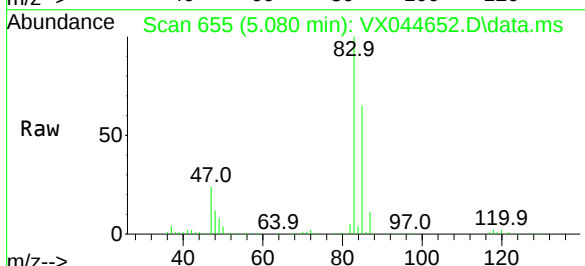
Delta R.T. -0.006 min

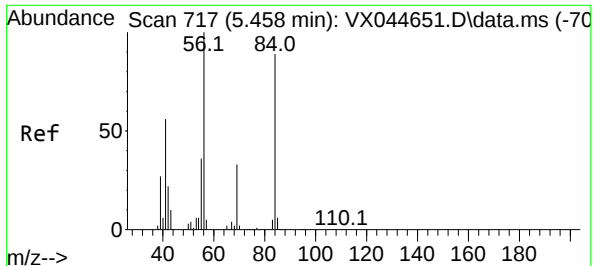
Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Tgt Ion: 83 Resp: 373681

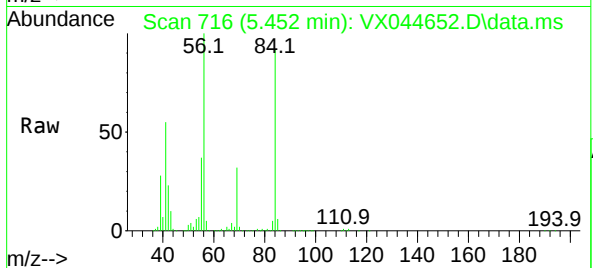
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.1  | 51.2  | 76.8  |





#31  
Cyclohexane  
Concen: 98.436 ug/l  
RT: 5.452 min Scan# 716  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

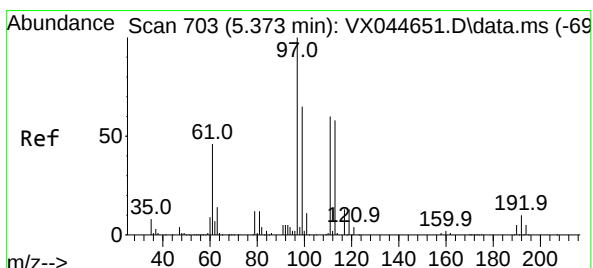
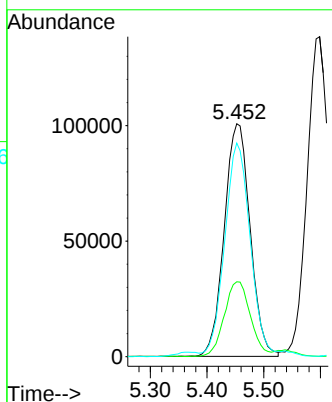
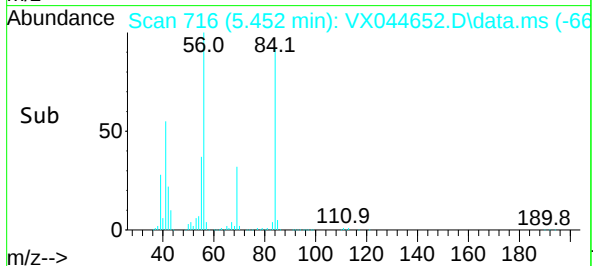
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100



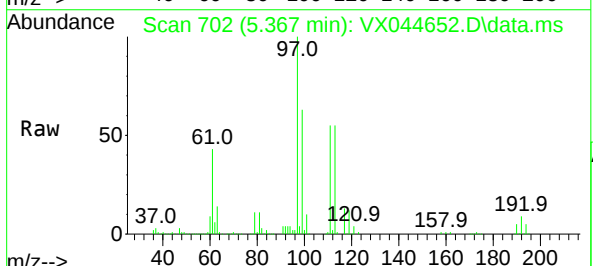
Tgt Ion: 56 Resp: 31913  
Ion Ratio Lower Upper  
56 100  
69 32.0 26.8 40.2  
84 90.6 71.0 106.4

Manual Integrations  
APPROVED

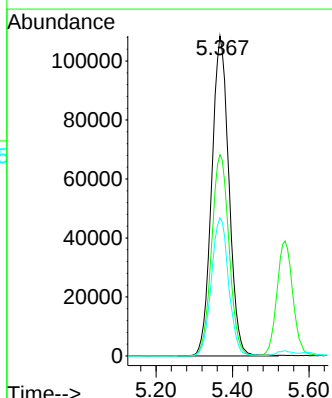
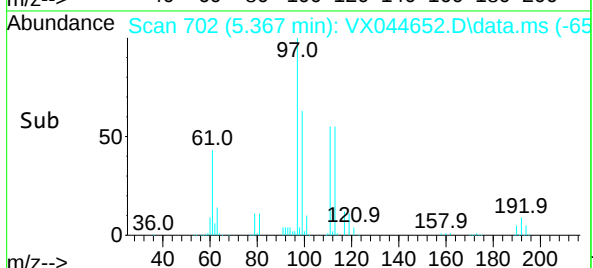
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025

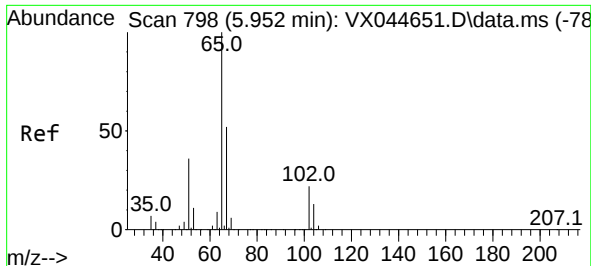


#32  
1,1,1-Trichloroethane  
Concen: 90.918 ug/l  
RT: 5.367 min Scan# 702  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14



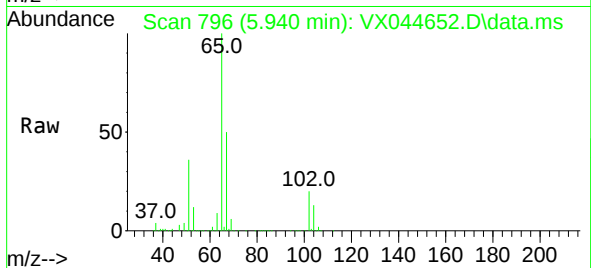
Tgt Ion: 97 Resp: 338119  
Ion Ratio Lower Upper  
97 100  
99 63.8 51.6 77.4  
61 43.6 35.6 53.4





#33  
1,2-Dichloroethane-d4  
Concen: 91.349 ug/l  
RT: 5.940 min Scan# 798  
Delta R.T. -0.012 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

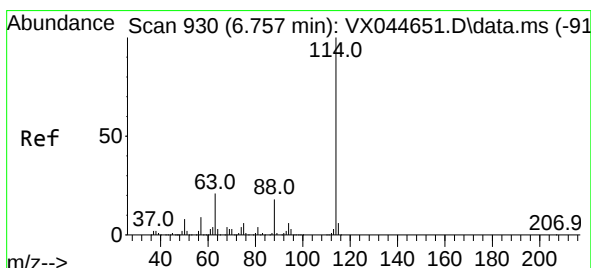
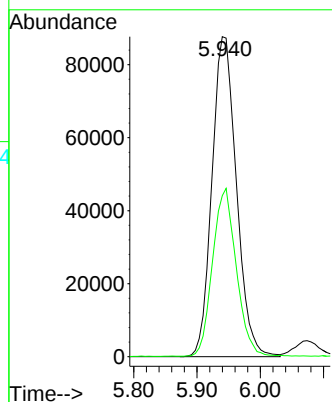
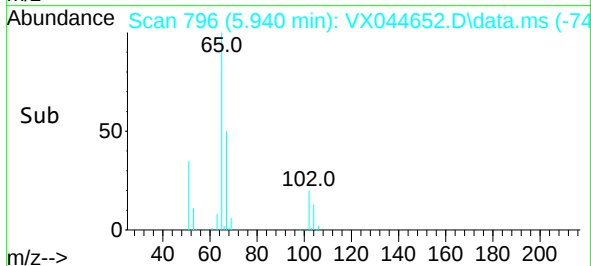
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100



Tgt Ion: 65 Resp: 23519  
Ion Ratio Lower Upper  
65 100  
67 50.9 0.0 103.4

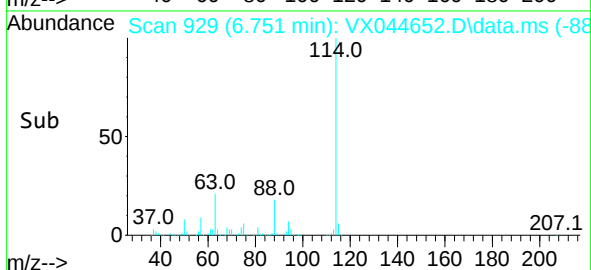
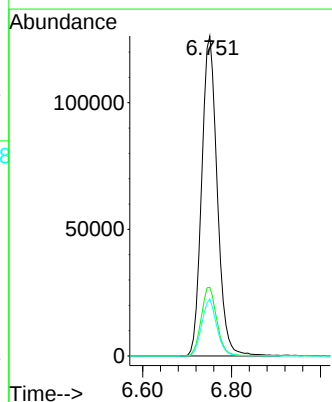
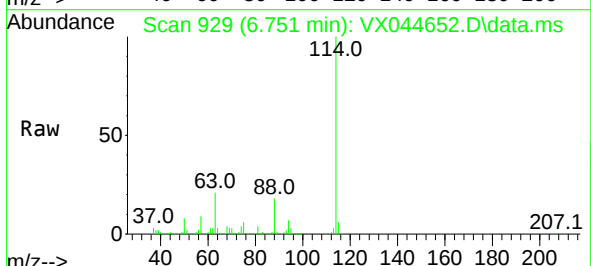
Manual Integrations  
APPROVED

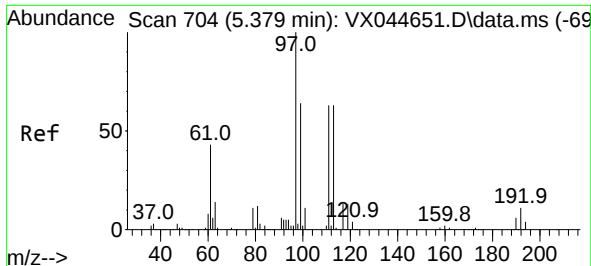
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.751 min Scan# 929  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

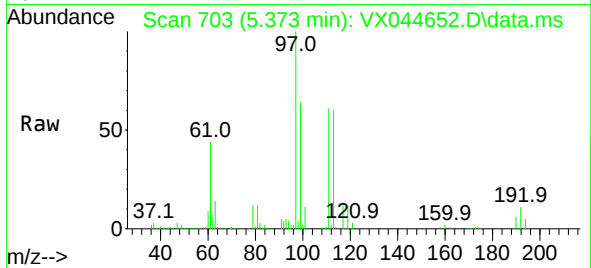
Tgt Ion:114 Resp: 308450  
Ion Ratio Lower Upper  
114 100  
63 21.4 0.0 43.0  
88 17.8 0.0 35.4





#35  
Dibromofluoromethane  
Concen: 92.374 ug/l  
RT: 5.373 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

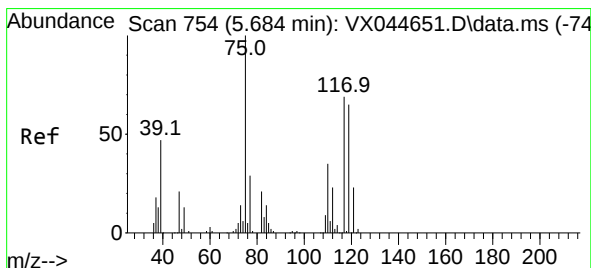
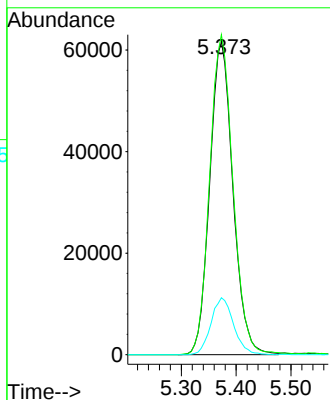
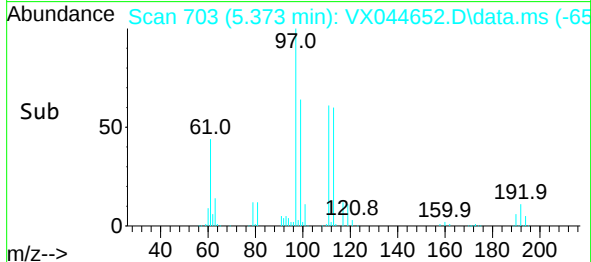
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100



Tgt Ion:113 Resp: 181010  
Ion Ratio Lower Upper  
113 100  
111 103.1 81.6 122.4  
192 17.8 14.4 21.6

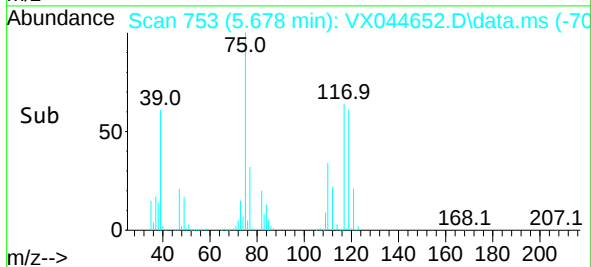
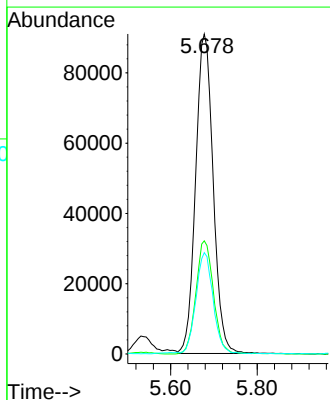
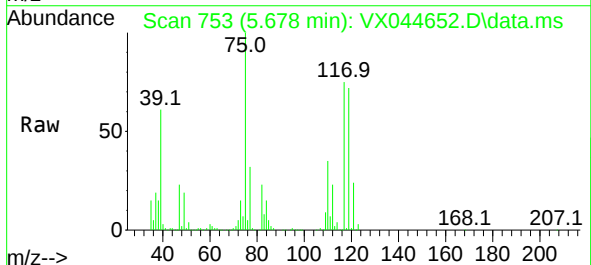
Manual Integrations  
APPROVED

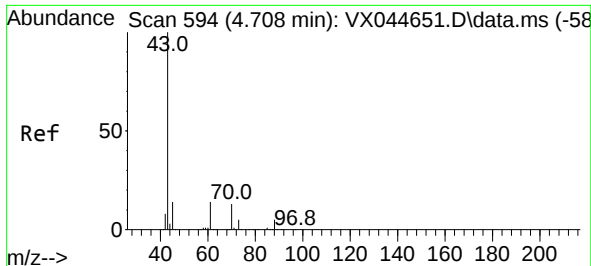
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#36  
1,1-Dichloropropene  
Concen: 93.746 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

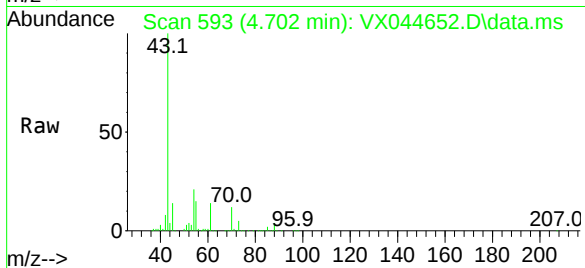
Tgt Ion: 75 Resp: 255714  
Ion Ratio Lower Upper  
75 100  
110 35.5 17.9 53.8  
77 30.9 24.5 36.7





#37  
Ethyl Acetate  
Concen: 103.517 ug/l  
RT: 4.702 min Scan# 594  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

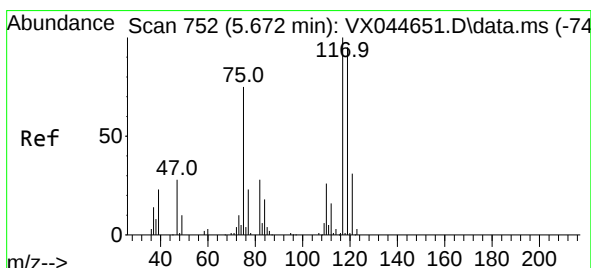
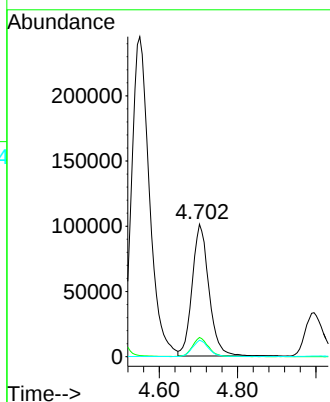
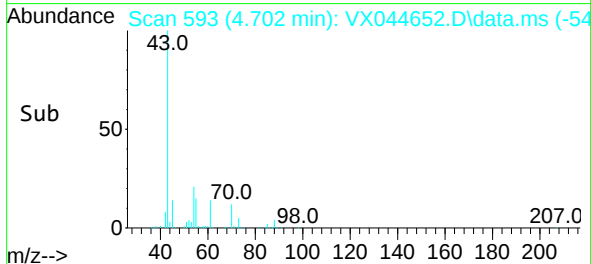
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100



Tgt Ion: 43 Resp: 300700  
Ion Ratio Lower Upper  
43 100  
61 13.6 10.9 16.3  
70 12.0 10.1 15.1

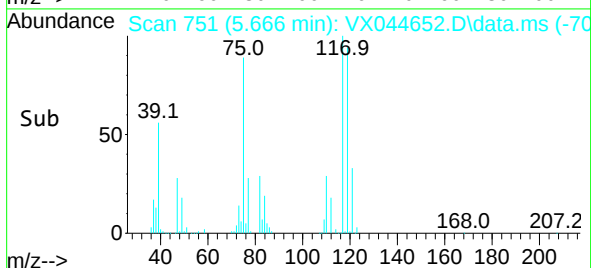
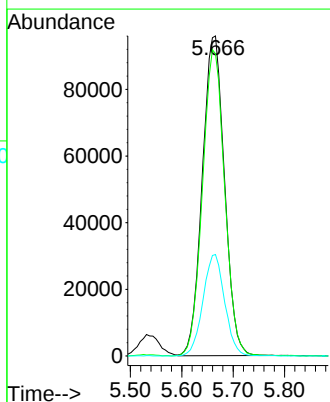
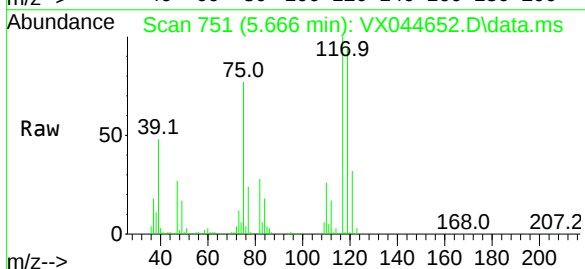
Manual Integrations  
APPROVED

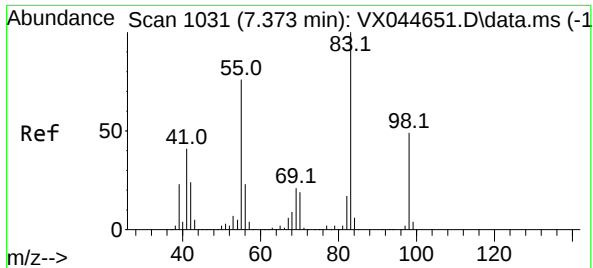
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#38  
Carbon Tetrachloride  
Concen: 93.555 ug/l  
RT: 5.666 min Scan# 751  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

Tgt Ion:117 Resp: 287048  
Ion Ratio Lower Upper  
117 100  
119 94.5 76.0 114.0  
121 31.7 24.6 36.8





#39

Methylcyclohexane

Concen: 99.352 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 359758

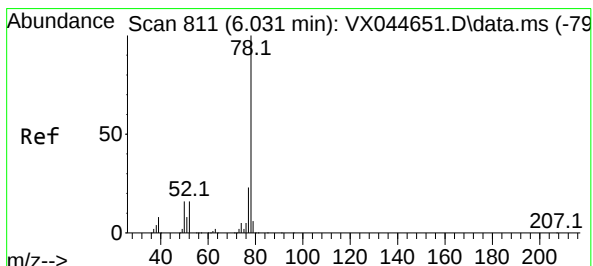
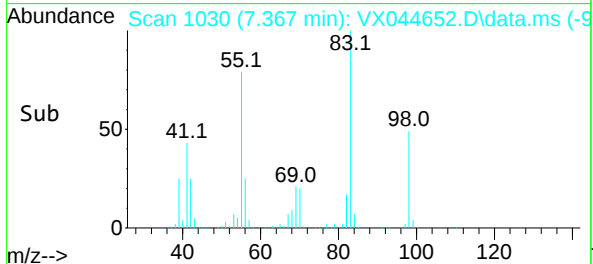
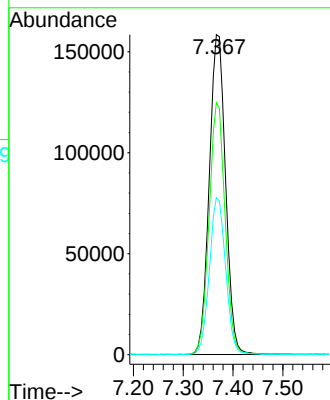
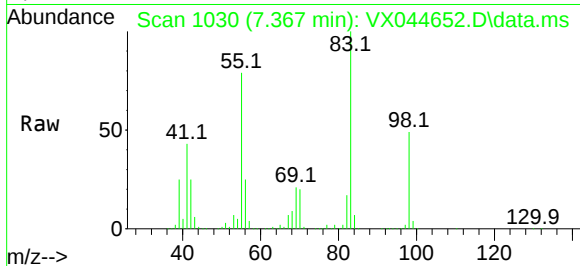
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 78.5  | 60.5  | 90.7  |
| 98  | 49.1  | 39.0  | 58.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#40

Benzene

Concen: 92.946 ug/l

RT: 6.025 min Scan# 810

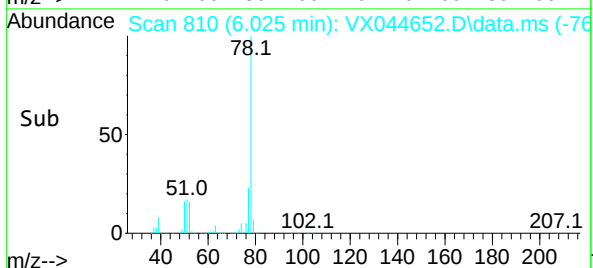
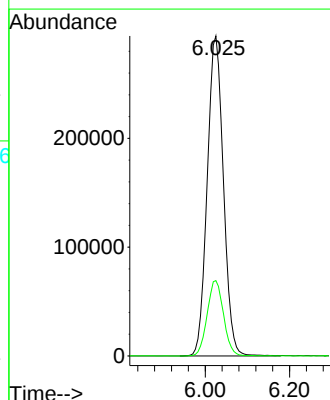
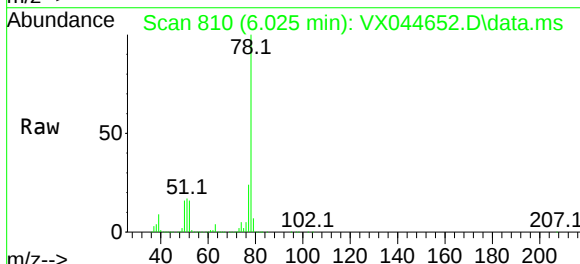
Delta R.T. -0.006 min

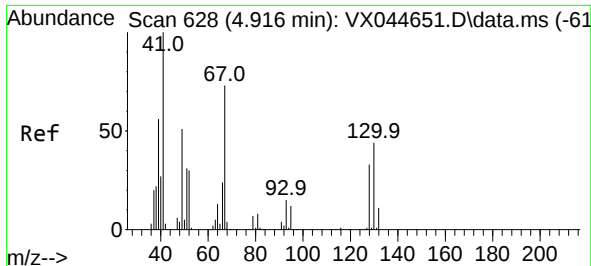
Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Tgt Ion: 78 Resp: 785626

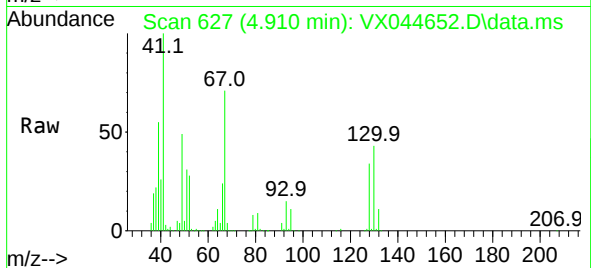
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.5  | 18.7  | 28.1  |





#41  
Methacrylonitrile  
Concen: 100.920 ug/l  
RT: 4.910 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

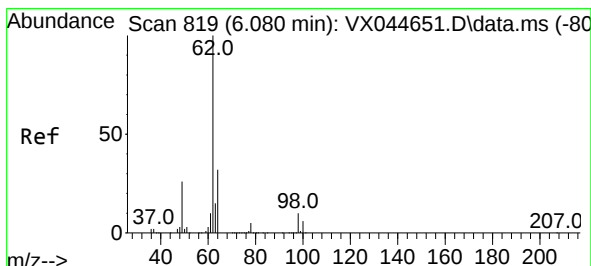
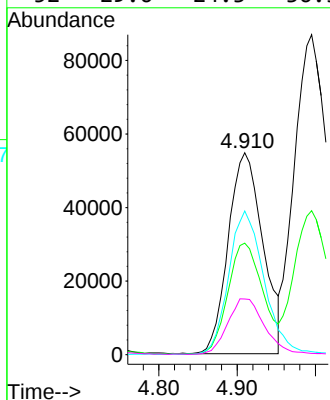
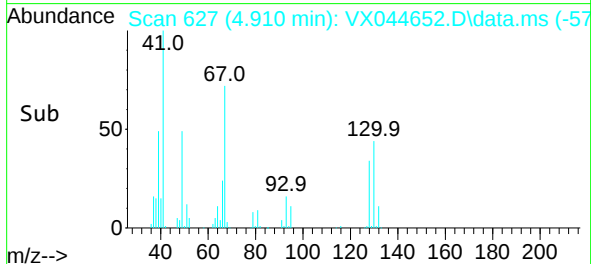
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



Tgt Ion: 41 Resp: 16848  
Ion Ratio Lower Upper  
41 100  
39 55.5 44.4 66.6  
67 73.0 60.6 90.8  
52 29.6 24.3 36.5

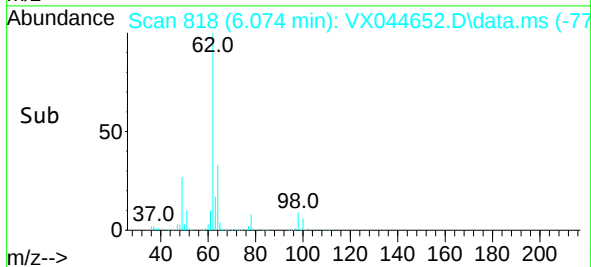
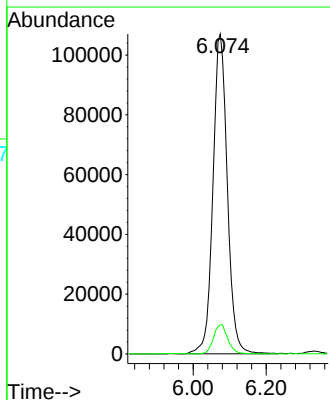
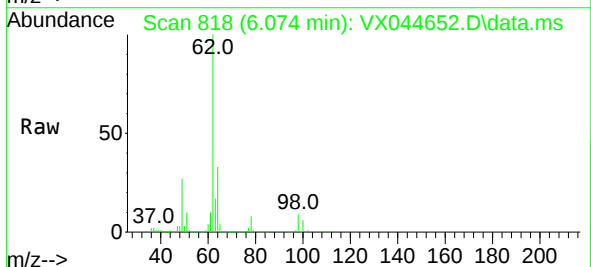
Manual Integrations  
APPROVED

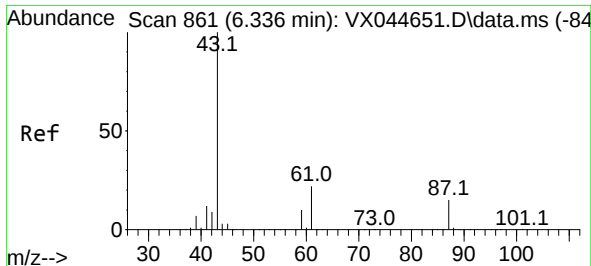
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#42  
1,2-Dichloroethane  
Concen: 94.663 ug/l  
RT: 6.074 min Scan# 818  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

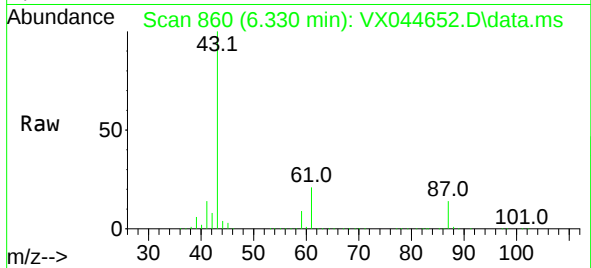
Tgt Ion: 62 Resp: 292036  
Ion Ratio Lower Upper  
62 100  
98 9.2 0.0 19.4





#43  
Isopropyl Acetate  
Concen: 95.925 ug/l  
RT: 6.330 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

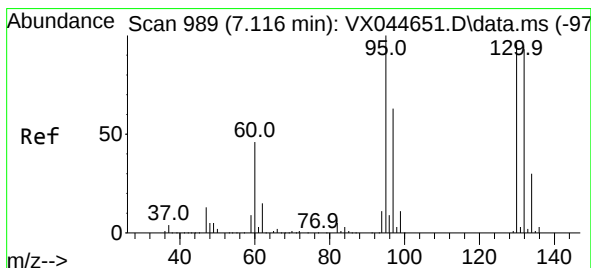
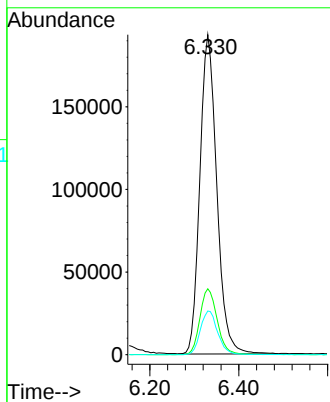
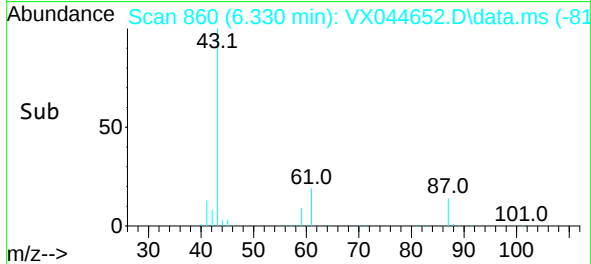
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100



Tgt Ion: 43 Resp: 512598  
Ion Ratio Lower Upper  
43 100  
61 21.1 16.6 24.8  
87 14.0 11.0 16.6

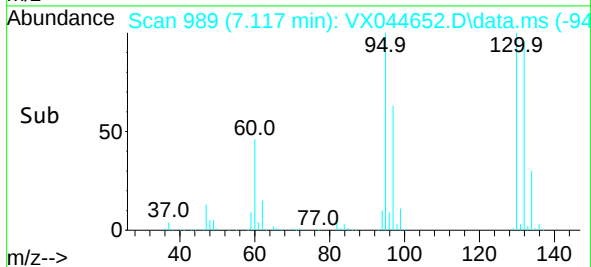
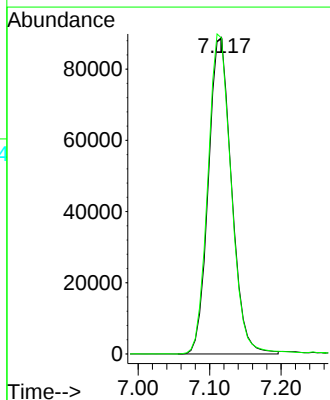
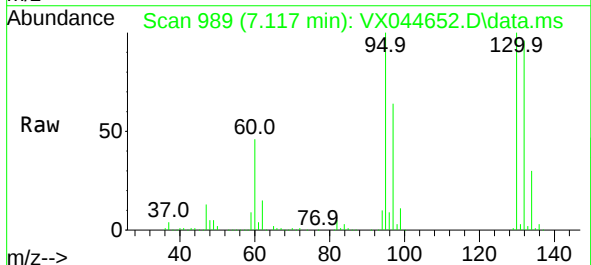
Manual Integrations  
APPROVED

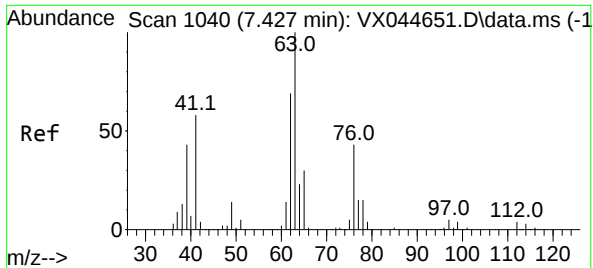
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#44  
Trichloroethene  
Concen: 98.212 ug/l  
RT: 7.117 min Scan# 989  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

Tgt Ion:130 Resp: 199570  
Ion Ratio Lower Upper  
130 100  
95 99.7 0.0 208.2





#45

1,2-Dichloropropane

Concen: 94.413 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 20087

Ion Ratio Lower Upper

63 100

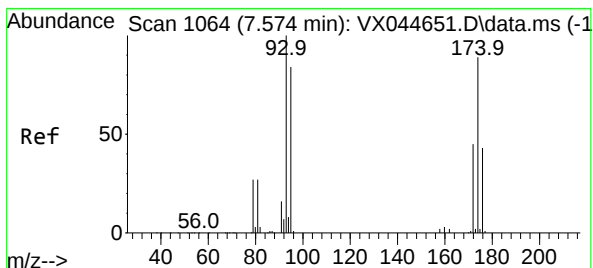
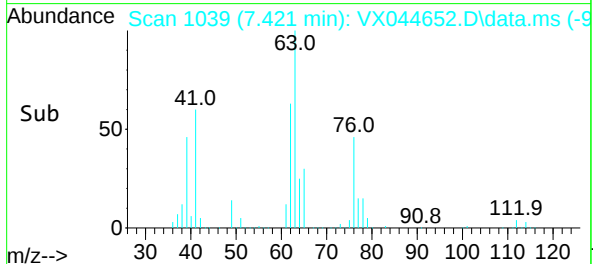
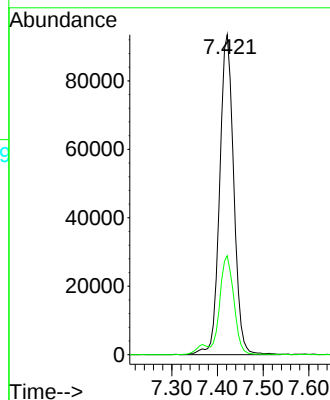
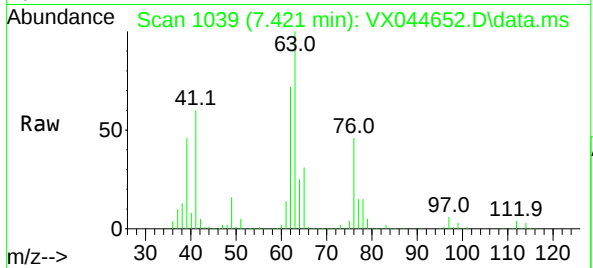
65 30.9 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#46

Dibromomethane

Concen: 92.680 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.006 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

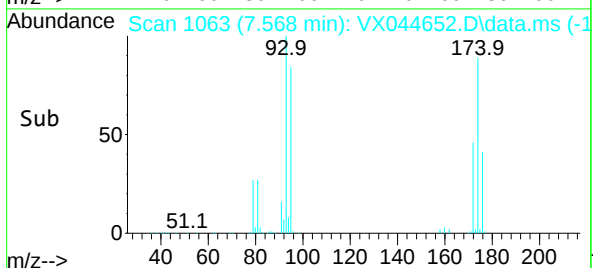
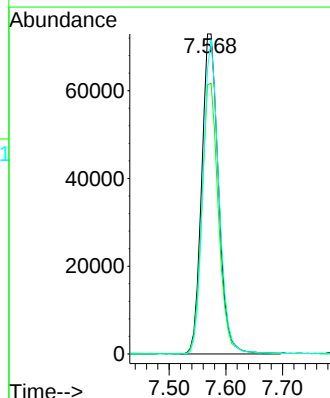
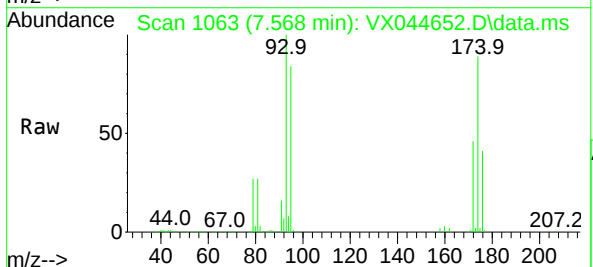
Tgt Ion: 93 Resp: 150112

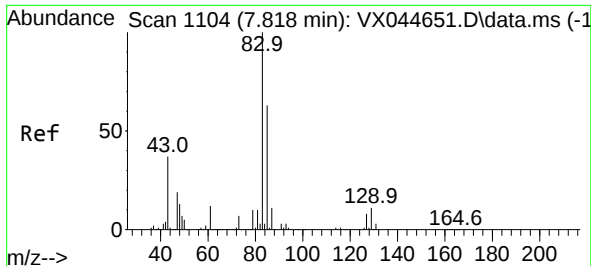
Ion Ratio Lower Upper

93 100

95 83.5 66.4 99.6

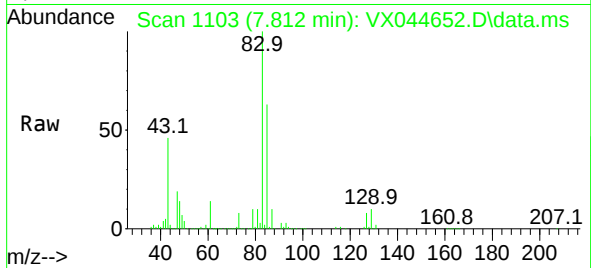
174 92.9 72.0 108.0





#47  
Bromodichloromethane  
Concen: 92.723 ug/l  
RT: 7.812 min Scan# 1103  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

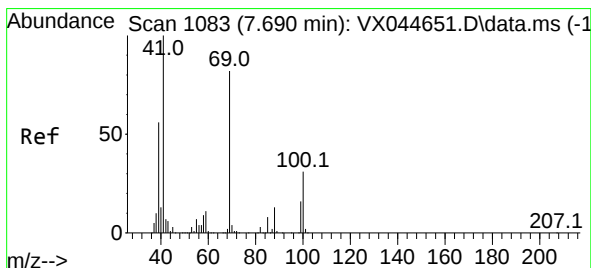
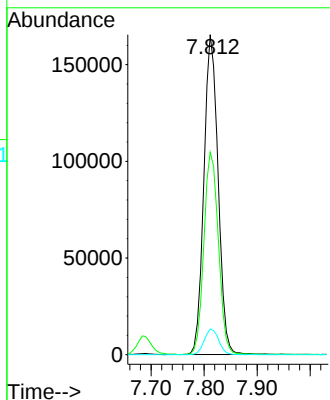
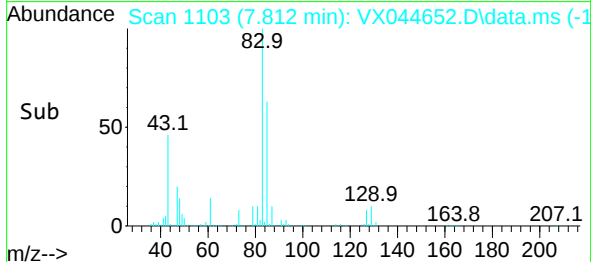
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100



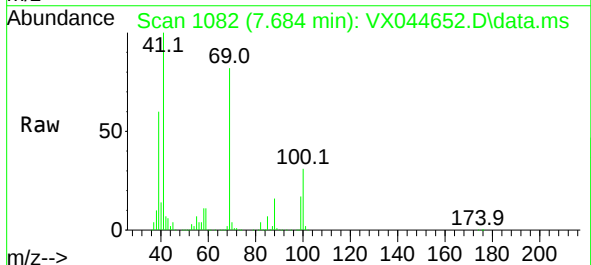
Tgt Ion: 83 Resp: 307990  
Ion Ratio Lower Upper  
83 100  
85 63.3 50.1 75.1  
127 8.0 6.5 9.7

Manual Integrations  
APPROVED

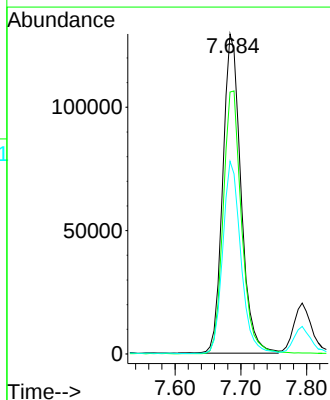
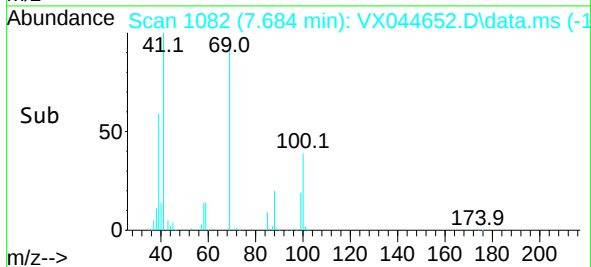
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025

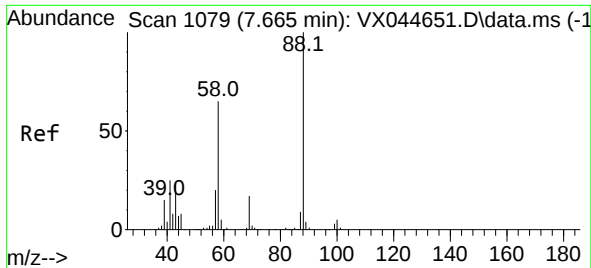


#48  
Methyl methacrylate  
Concen: 100.250 ug/l  
RT: 7.684 min Scan# 1082  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14



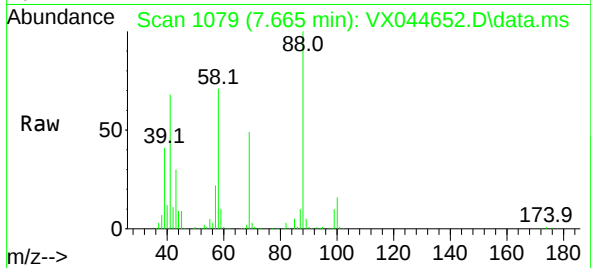
Tgt Ion: 41 Resp: 248667  
Ion Ratio Lower Upper  
41 100  
69 83.6 66.8 100.2  
39 59.8 47.4 71.0





#49  
1,4-Dioxane  
Concen: 1959.056 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

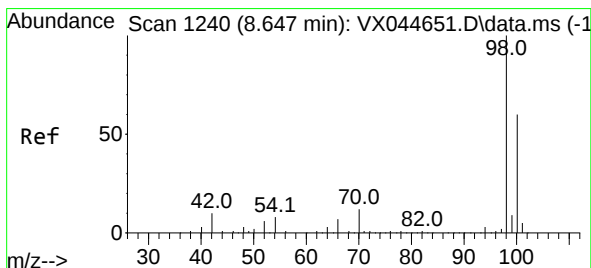
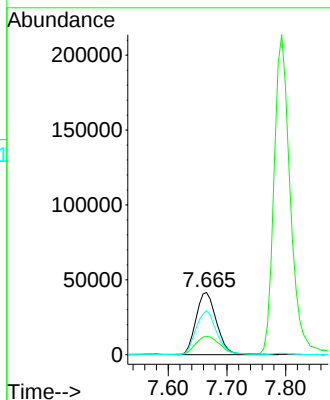
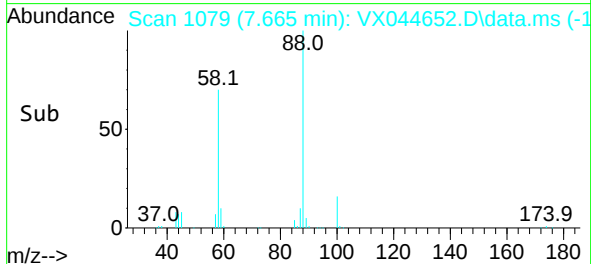
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



Tgt Ion: 88 Resp: 101384  
Ion Ratio Lower Upper  
88 100  
43 33.1 27.0 40.4  
58 71.0 55.8 83.8

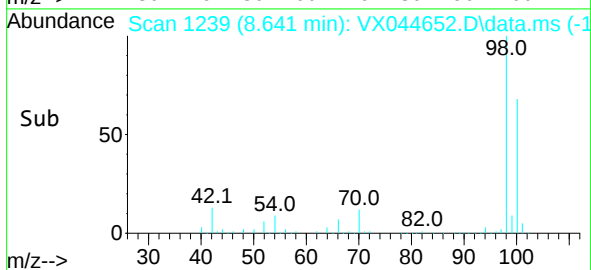
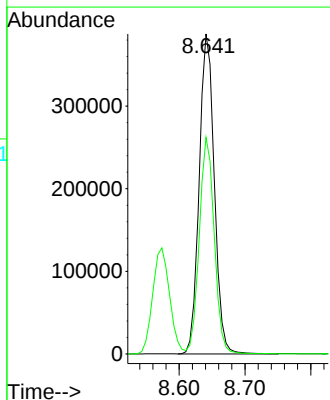
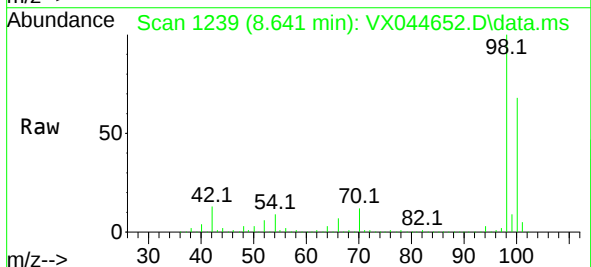
Manual Integrations  
APPROVED

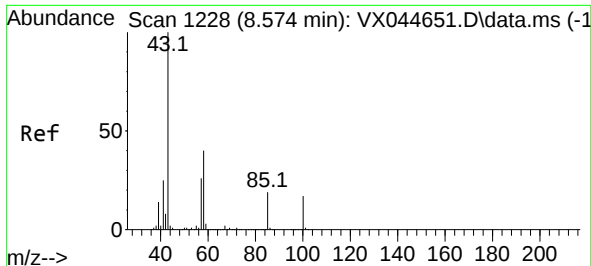
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#50  
Toluene-d8  
Concen: 90.404 ug/l  
RT: 8.641 min Scan# 1239  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

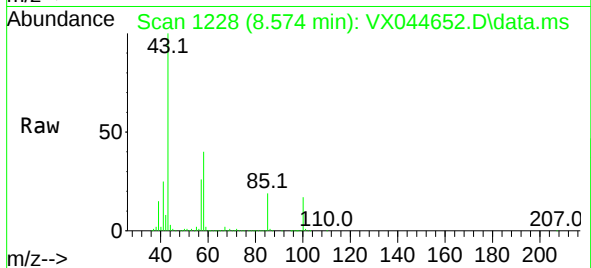
Tgt Ion: 98 Resp: 617688  
Ion Ratio Lower Upper  
98 100  
100 66.8 53.2 79.8





#51  
4-Methyl-2-Pentanone  
Concen: 464.897 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

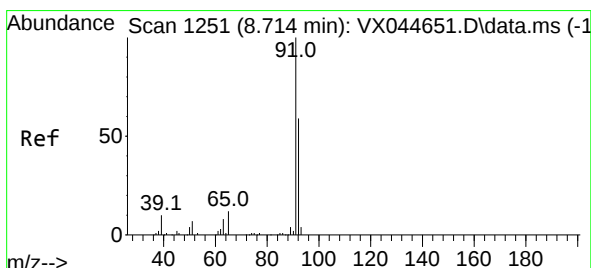
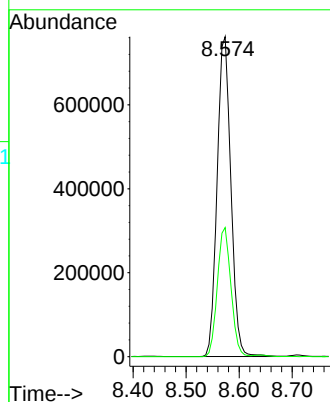
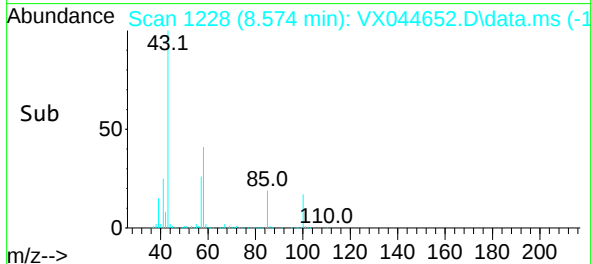
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



Tgt Ion: 43 Resp: 137288  
Ion Ratio Lower Upper  
43 100  
58 40.0 31.9 47.9

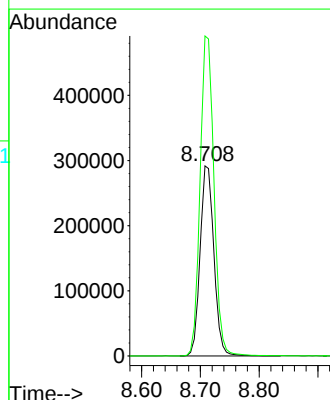
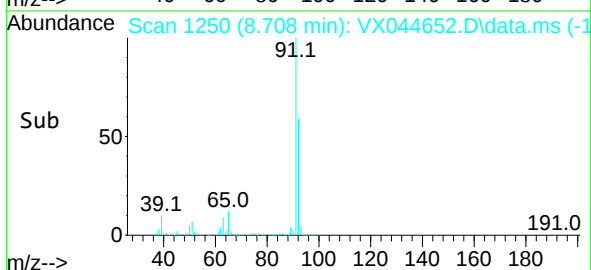
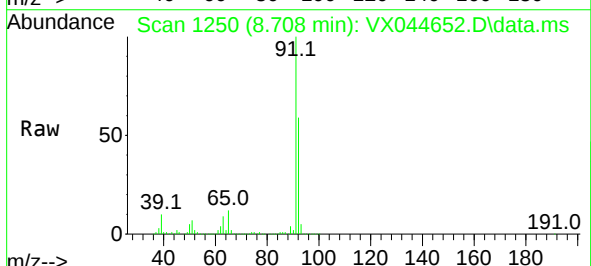
Manual Integrations  
APPROVED

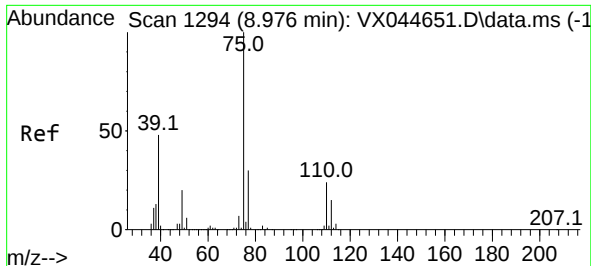
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#52  
Toluene  
Concen: 91.697 ug/l  
RT: 8.708 min Scan# 1250  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

Tgt Ion: 92 Resp: 474392  
Ion Ratio Lower Upper  
92 100  
91 169.3 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 96.446 ug/l

RT: 8.970 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC100

Tgt Ion: 75 Resp: 33098

Ion Ratio Lower Upper

75 100

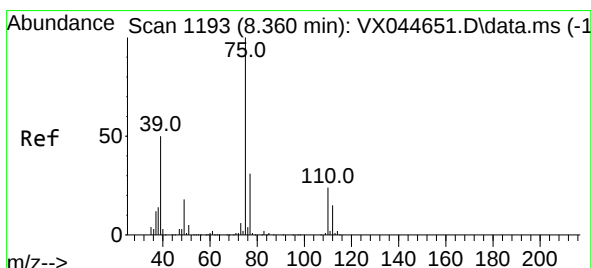
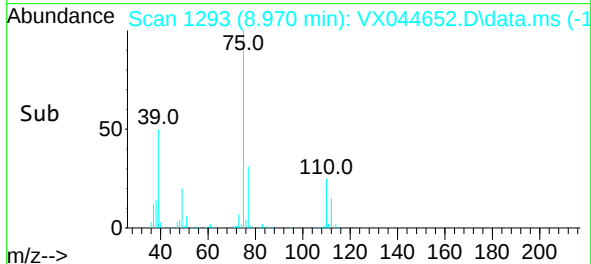
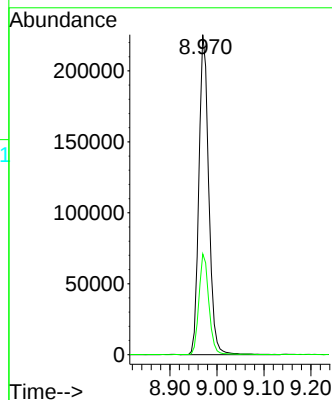
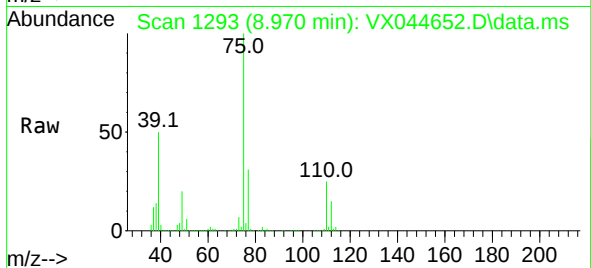
77 31.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#54

cis-1,3-Dichloropropene

Concen: 93.927 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

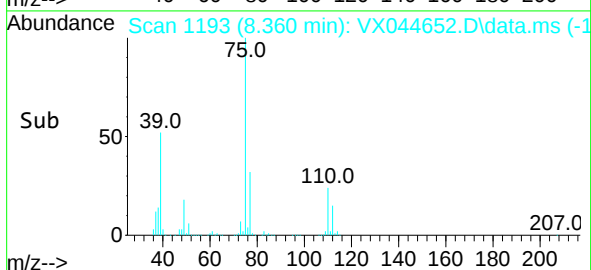
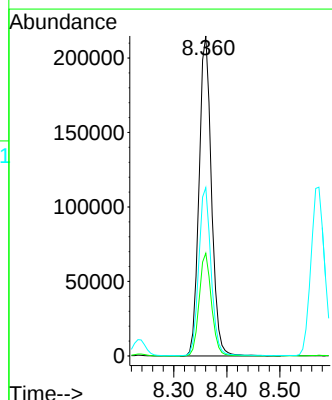
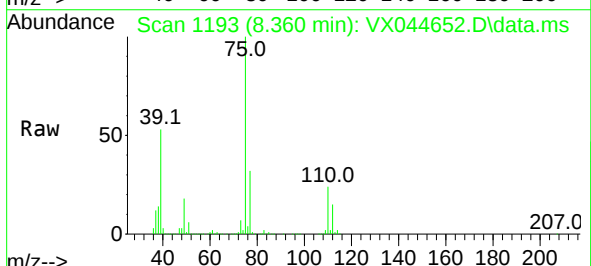
Tgt Ion: 75 Resp: 349516

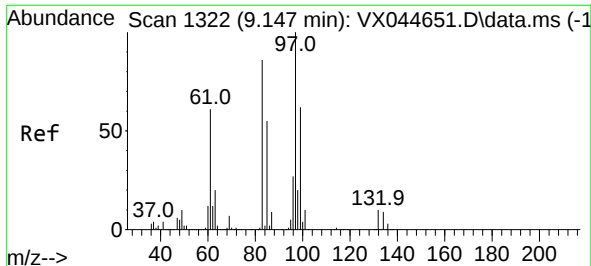
Ion Ratio Lower Upper

75 100

77 32.1 25.1 37.7

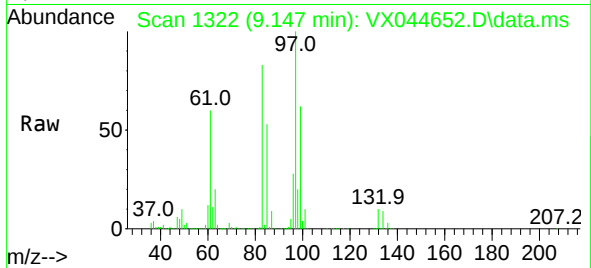
39 52.5 40.3 60.5





#55  
1,1,2-Trichloroethane  
Concen: 91.885 ug/l  
RT: 9.147 min Scan# 1322  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

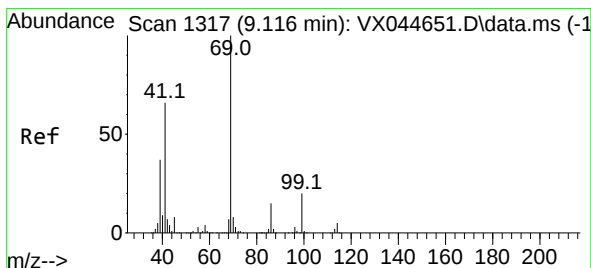
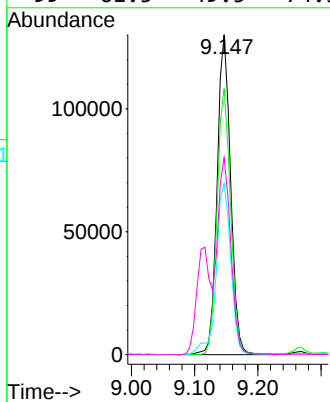
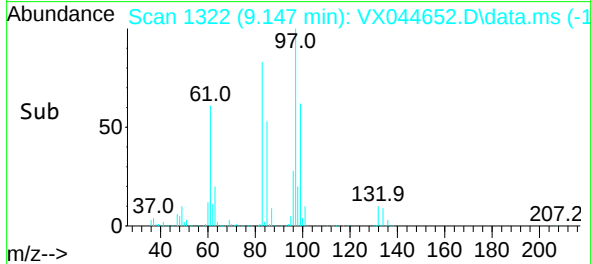
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100



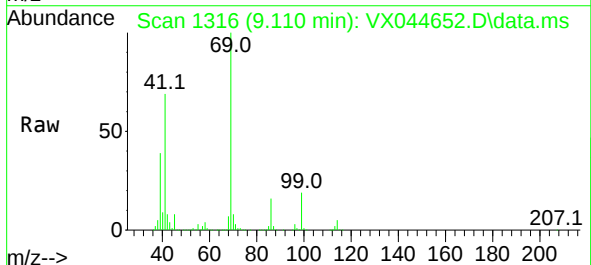
Tgt Ion: 97 Resp: 192320  
Ion Ratio Lower Upper  
97 100  
83 83.1 68.8 103.2  
85 53.4 43.7 65.5  
99 61.5 49.5 74.3

Manual Integrations  
APPROVED

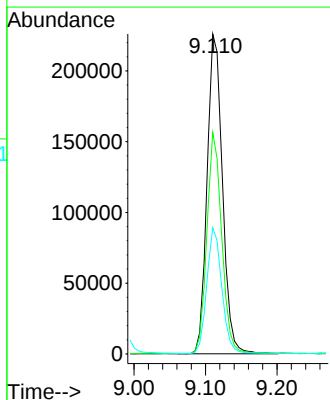
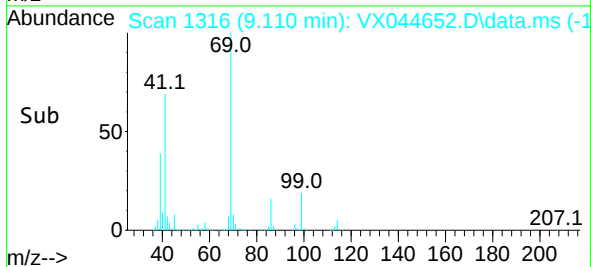
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025

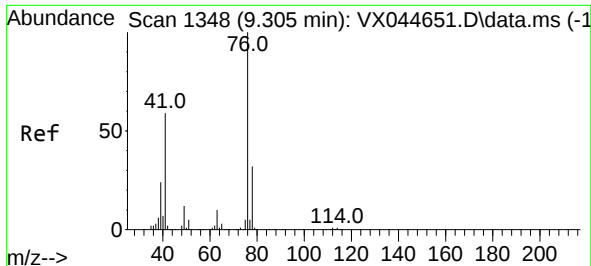


#56  
Ethyl methacrylate  
Concen: 93.812 ug/l  
RT: 9.110 min Scan# 1316  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14



Tgt Ion: 69 Resp: 337626  
Ion Ratio Lower Upper  
69 100  
41 66.7 53.2 79.8  
39 38.4 30.2 45.2





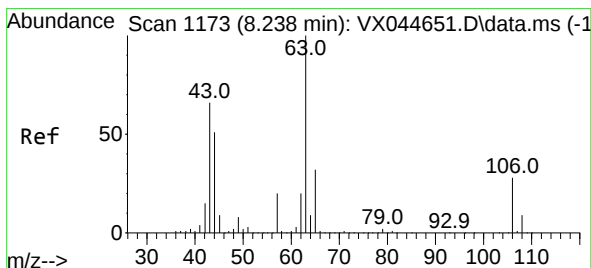
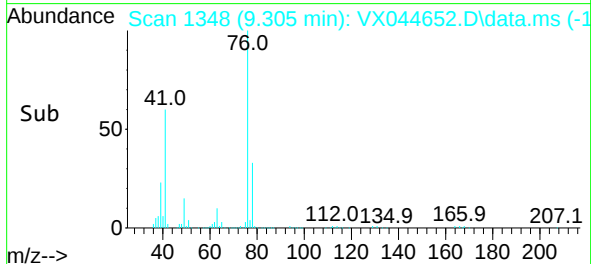
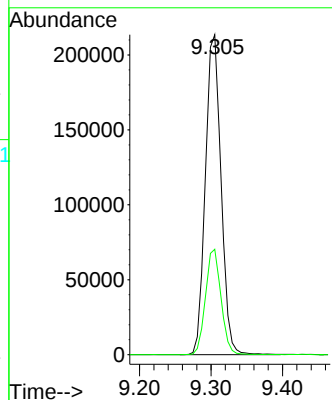
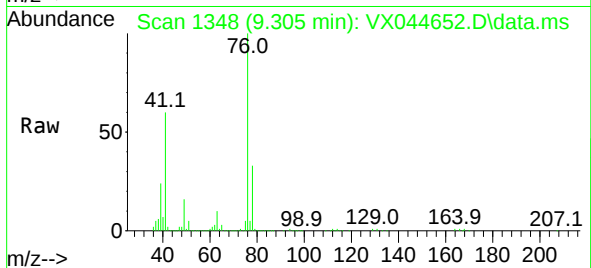
#57  
1,3-Dichloropropane  
Concen: 91.220 ug/l  
RT: 9.305 min Scan# 11348  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Tgt Ion: 76 Resp: 32514  
Ion Ratio Lower Upper  
76 100  
78 32.7 26.0 39.0

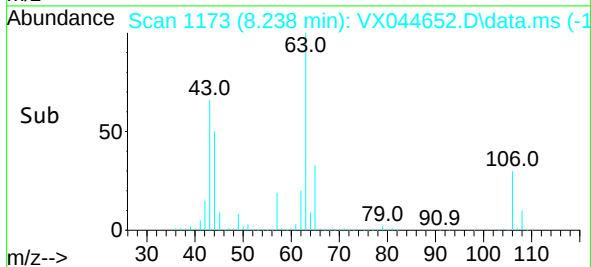
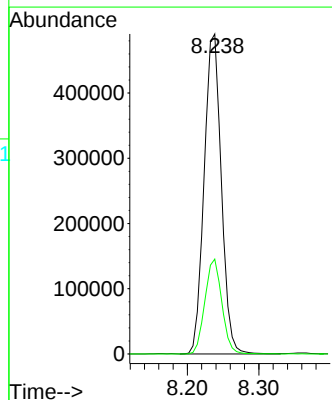
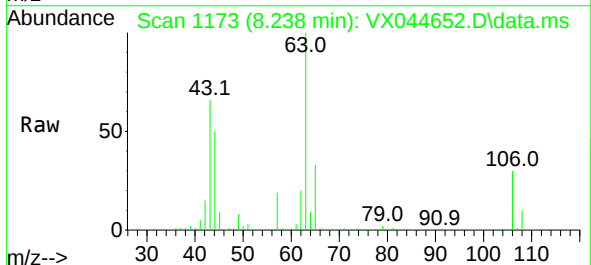
Manual Integrations  
APPROVED

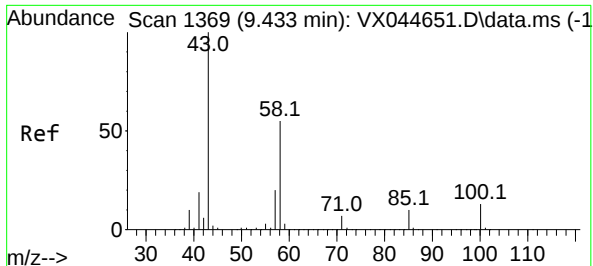
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 462.693 ug/l  
RT: 8.238 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

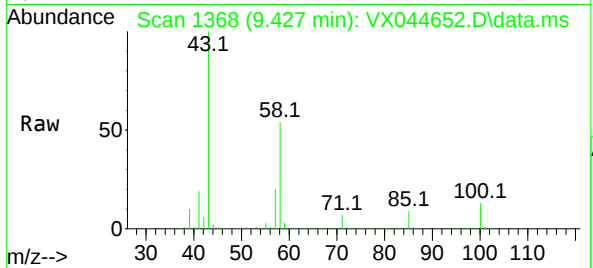
Tgt Ion: 63 Resp: 817528  
Ion Ratio Lower Upper  
63 100  
106 29.3 23.0 34.6





#59  
2-Hexanone  
Concen: 469.454 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.006 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

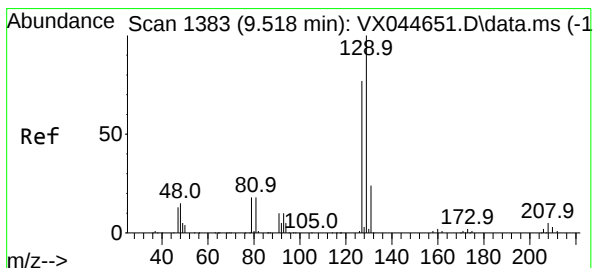
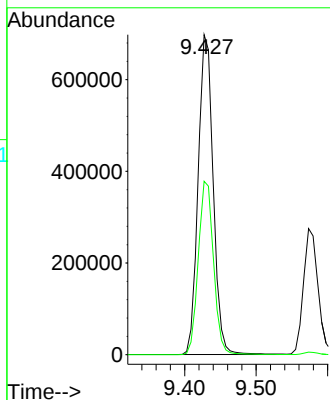
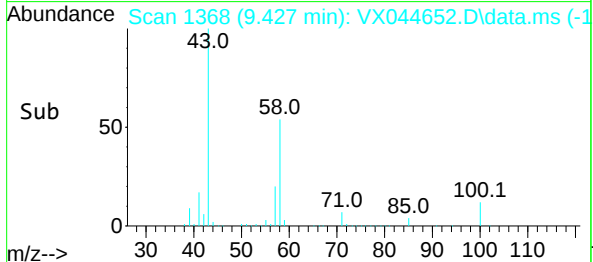
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



Tgt Ion: 43 Resp: 1019940  
Ion Ratio Lower Upper  
43 100  
58 55.0 27.8 83.3

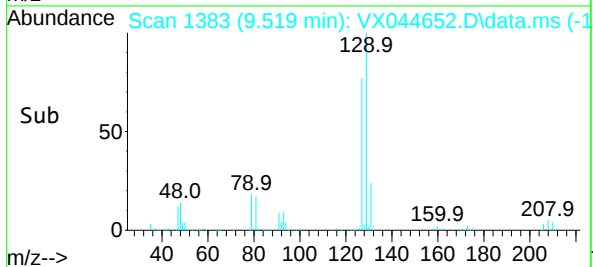
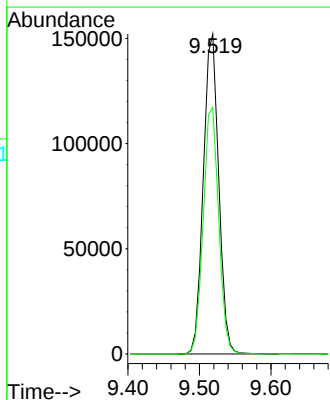
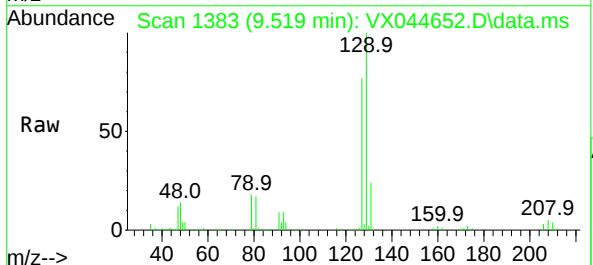
Manual Integrations  
APPROVED

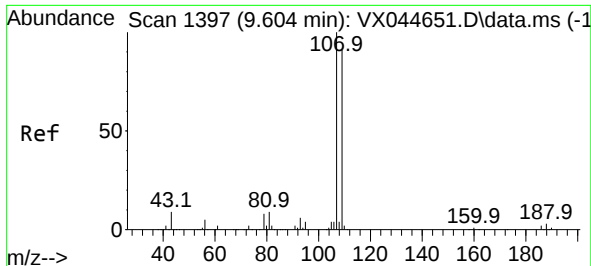
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#60  
Dibromochloromethane  
Concen: 92.570 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

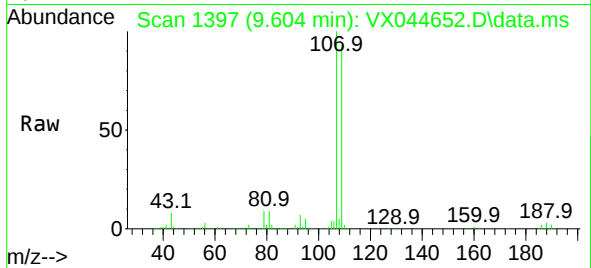
Tgt Ion:129 Resp: 227418  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 92.200 ug/l  
RT: 9.604 min Scan# 1397  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

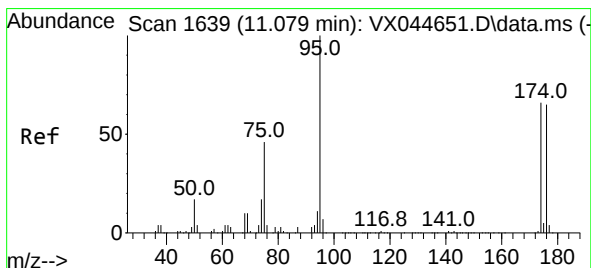
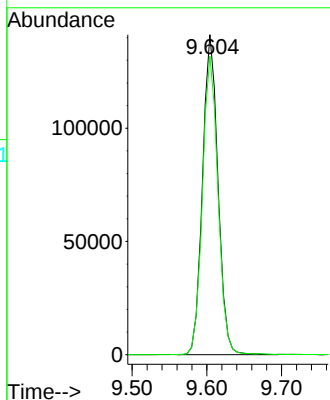
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



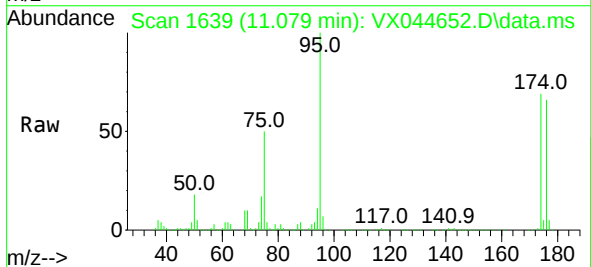
Tgt Ion:107 Resp: 20224  
Ion Ratio Lower Upper  
107 100  
109 93.7 75.3 112.9

Manual Integrations  
APPROVED

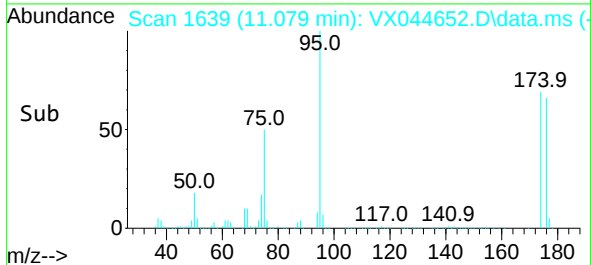
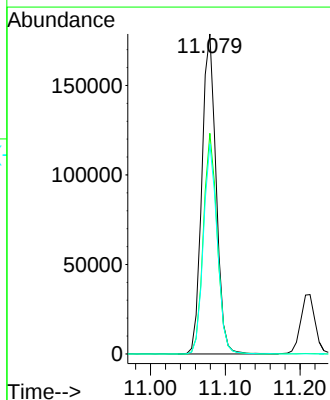
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025

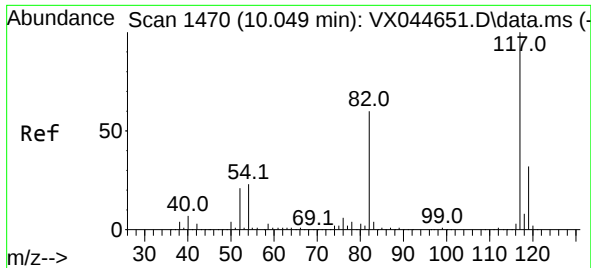


#62  
4-Bromofluorobenzene  
Concen: 92.702 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14



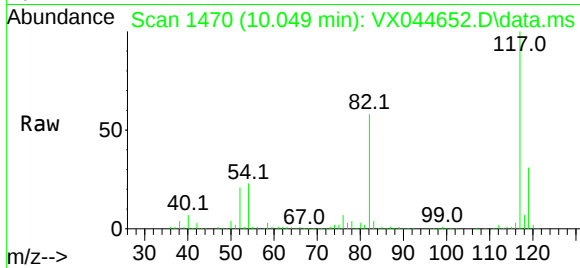
Tgt Ion: 95 Resp: 236119  
Ion Ratio Lower Upper  
95 100  
174 66.9 0.0 133.0  
176 64.0 0.0 129.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

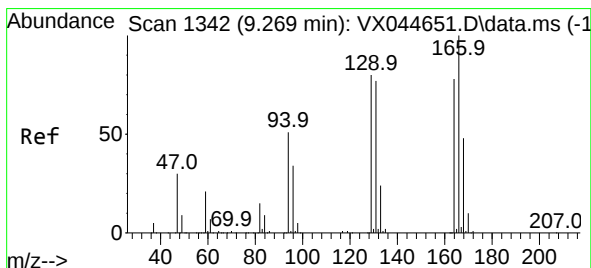
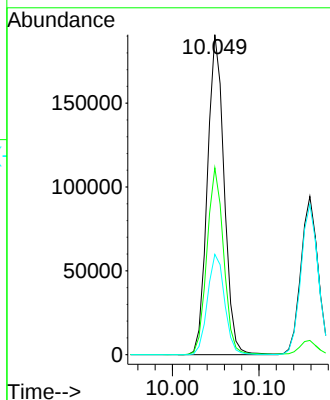
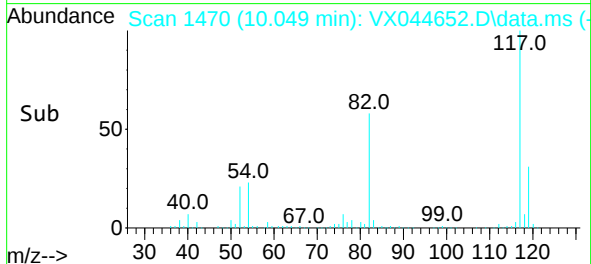
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



Tgt Ion:117 Resp: 255880  
Ion Ratio Lower Upper  
117 100  
82 58.3 47.6 71.4  
119 31.3 25.4 38.2

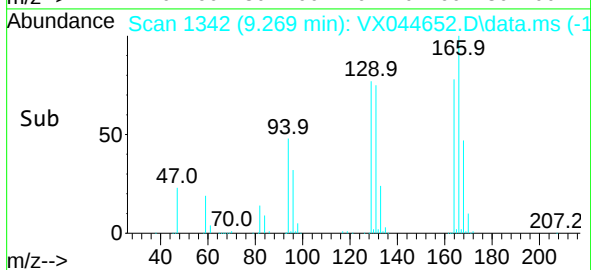
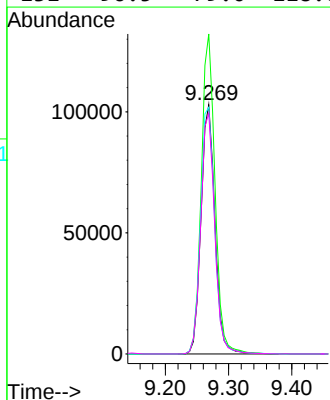
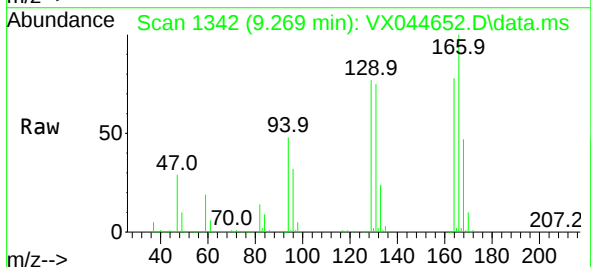
Manual Integrations  
APPROVED

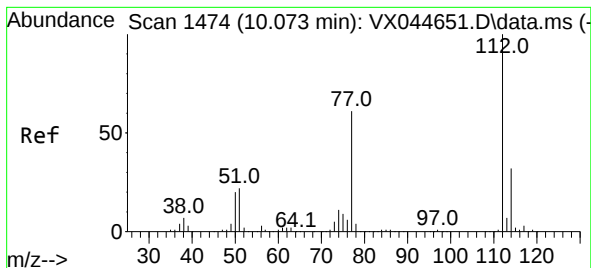
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#64  
Tetrachloroethene  
Concen: 98.176 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

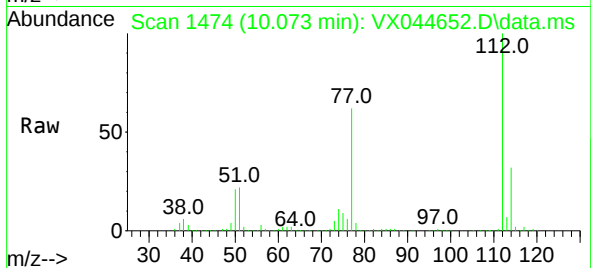
Tgt Ion:164 Resp: 157748  
Ion Ratio Lower Upper  
164 100  
166 128.4 102.0 153.0  
129 98.9 81.1 121.7  
131 96.5 79.0 118.6





#65  
Chlorobenzene  
Concen: 94.003 ug/l  
RT: 10.073 min Scan# 1474  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

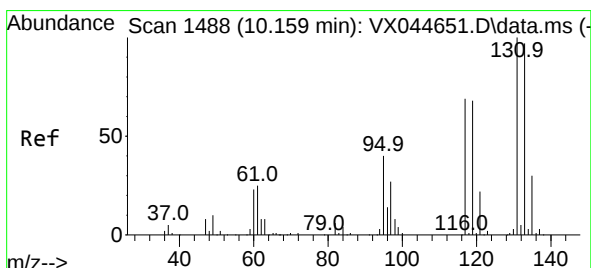
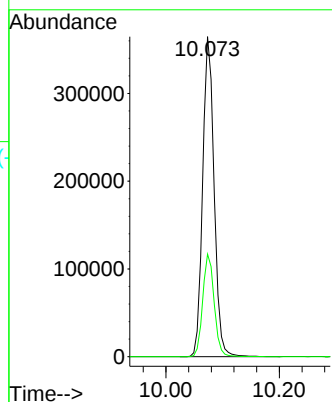
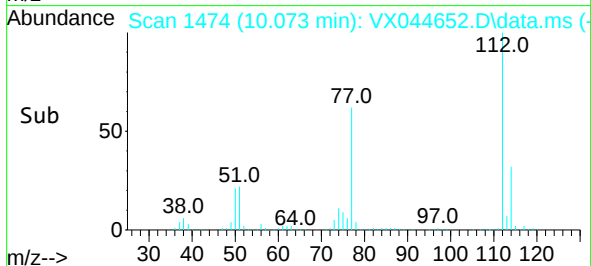
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100



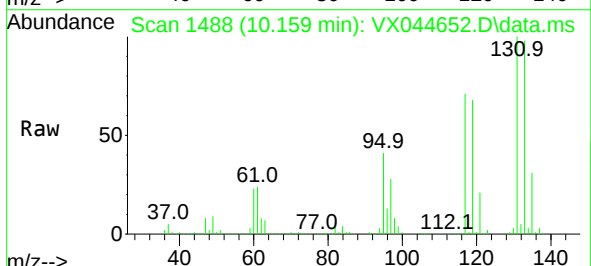
Tgt Ion:112 Resp: 510910  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.3 37.9

Manual Integrations  
APPROVED

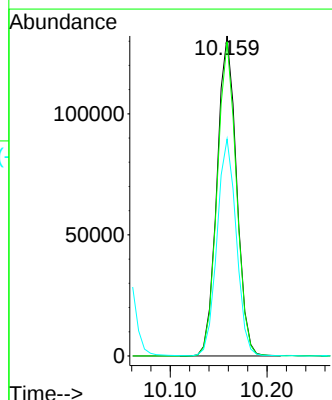
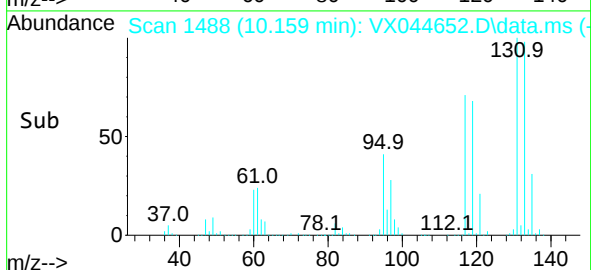
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025

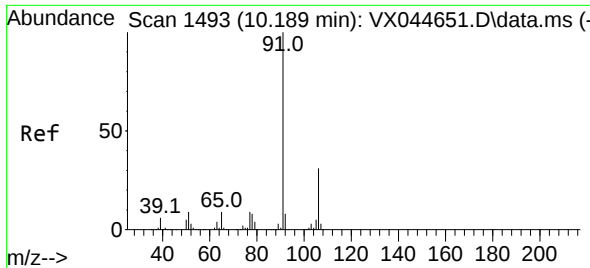


#66  
1,1,1,2-Tetrachloroethane  
Concen: 93.565 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14



Tgt Ion:131 Resp: 184816  
Ion Ratio Lower Upper  
131 100  
133 96.0 47.8 143.3  
119 67.1 33.4 100.2





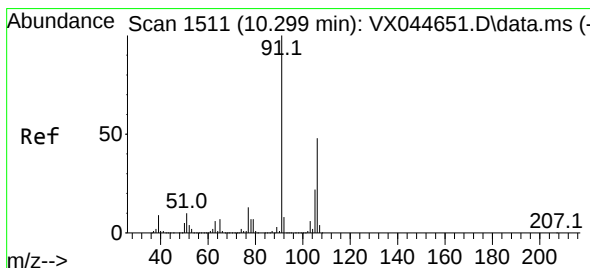
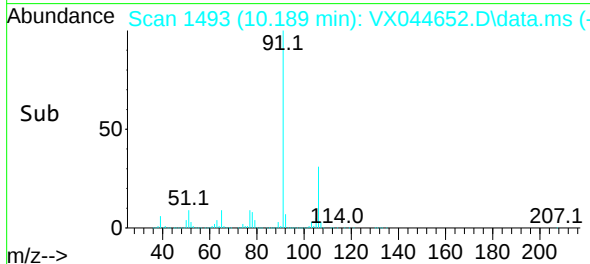
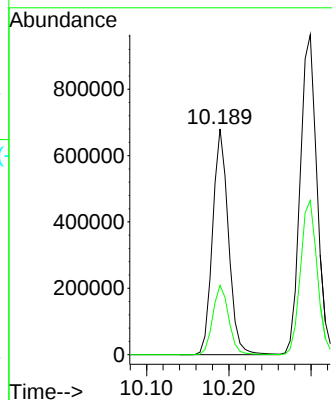
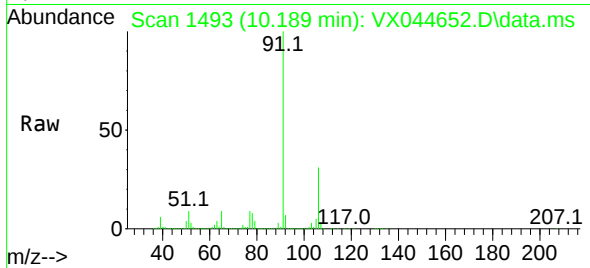
#67  
Ethyl Benzene  
Concen: 95.872 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

Tgt Ion: 91 Resp: 909208  
Ion Ratio Lower Upper  
91 100  
106 30.7 25.0 37.6

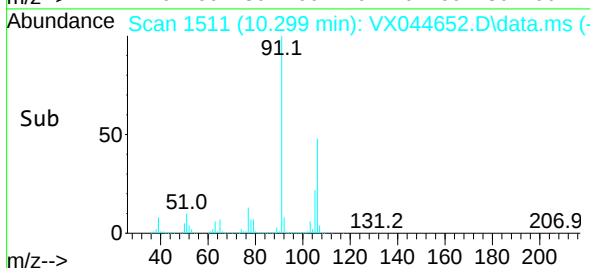
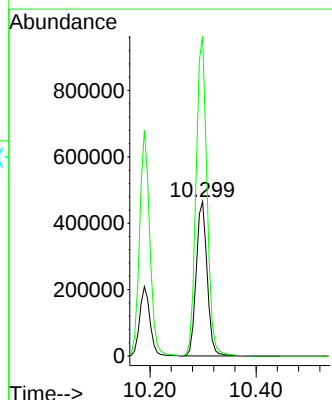
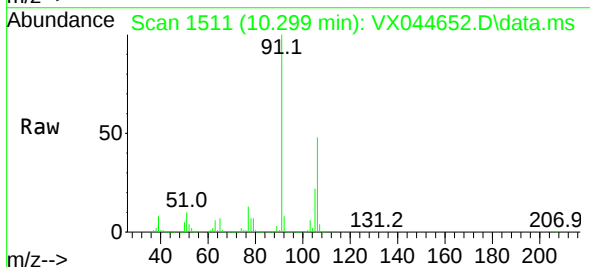
Manual Integrations  
APPROVED

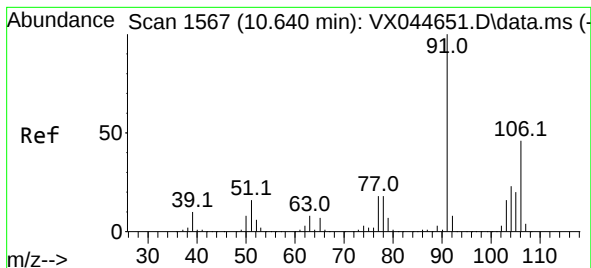
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#68  
m/p-Xylenes  
Concen: 187.963 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

Tgt Ion:106 Resp: 661488  
Ion Ratio Lower Upper  
106 100  
91 207.9 166.4 249.6





#69

o-Xylene

Concen: 92.536 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC100

Tgt Ion:106 Resp: 329330

Ion Ratio Lower Upper

106 100

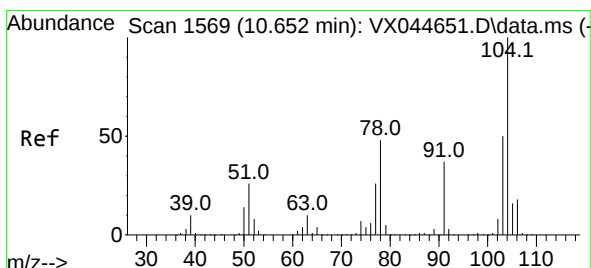
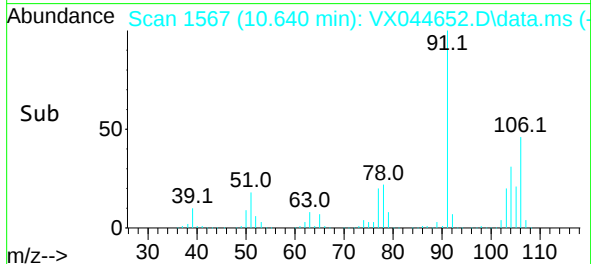
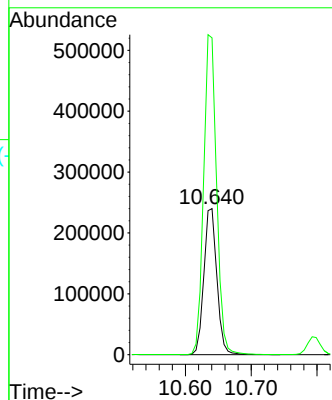
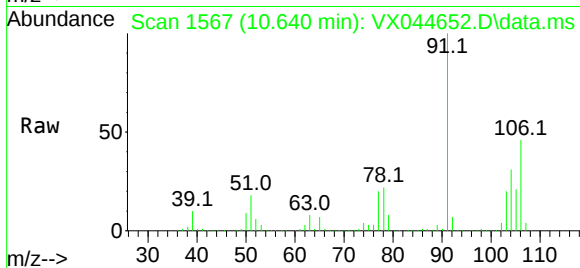
91 218.7 108.7 326.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#70

Styrene

Concen: 95.197 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

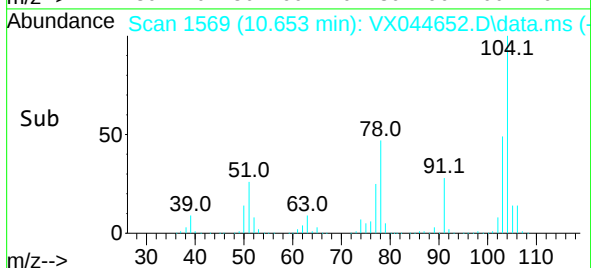
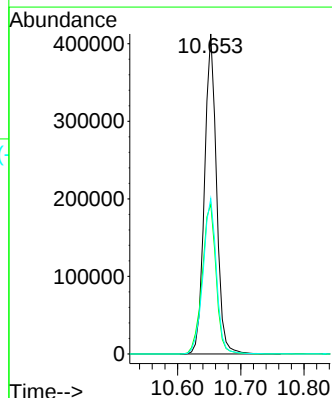
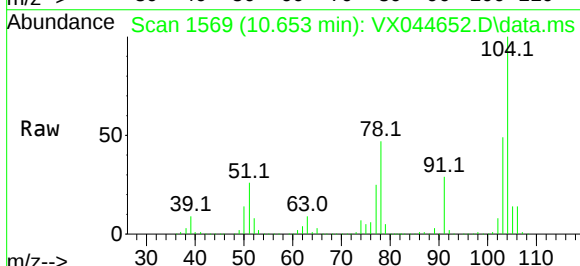
Tgt Ion:104 Resp: 547016

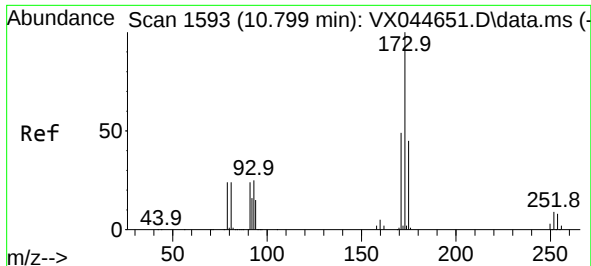
Ion Ratio Lower Upper

104 100

78 53.9 43.0 64.6

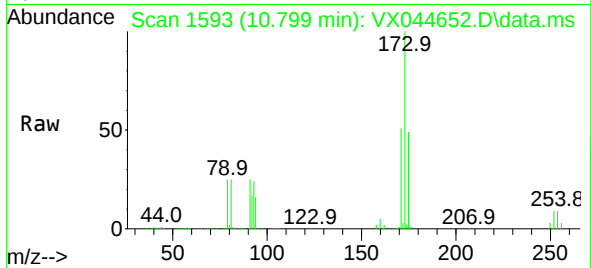
103 54.1 43.4 65.2





#71  
Bromoform  
Concen: 96.648 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

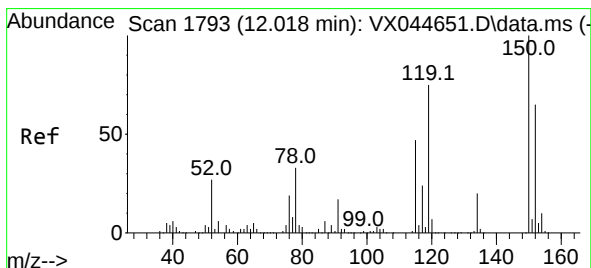
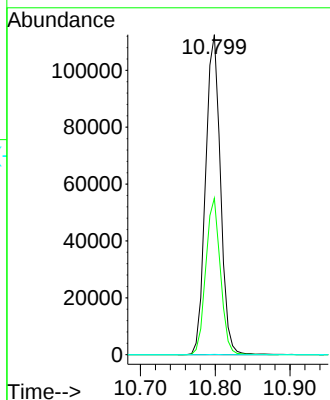
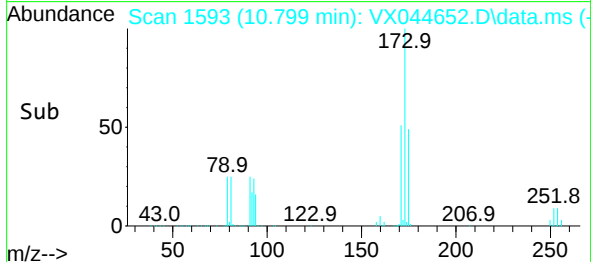
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



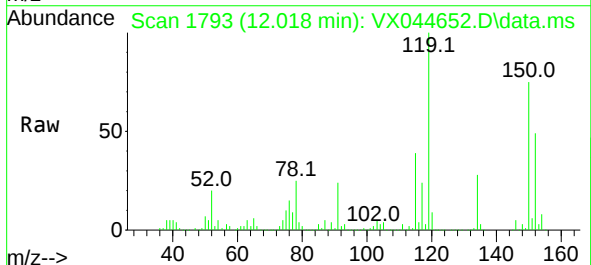
Tgt Ion:173 Resp: 155379  
Ion Ratio Lower Upper  
173 100  
175 48.0 23.6 70.8  
254 0.1 0.1 0.1

Manual Integrations  
APPROVED

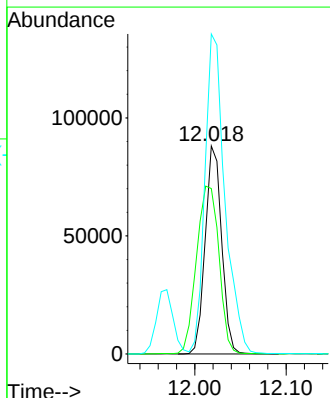
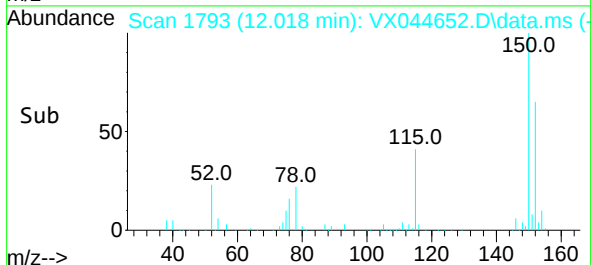
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025

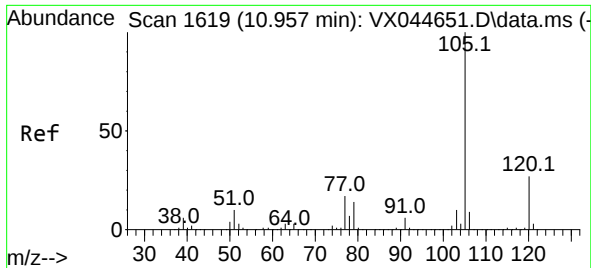


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14



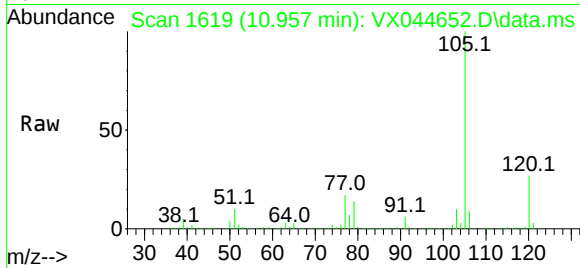
Tgt Ion:152 Resp: 110019  
Ion Ratio Lower Upper  
152 100  
115 110.6 43.8 131.4  
150 186.5 0.0 347.8





#73  
Isopropylbenzene  
Concen: 92.779 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

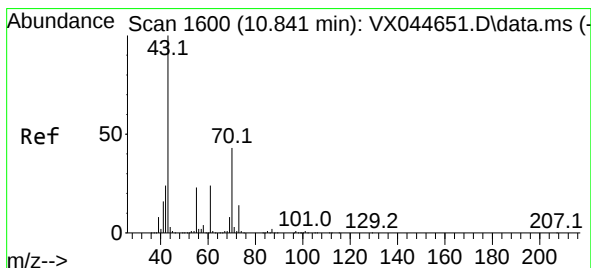
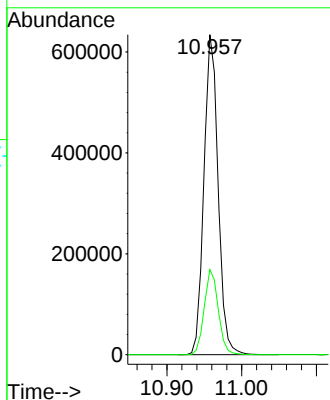
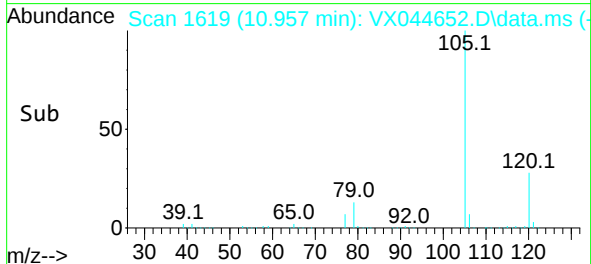
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100



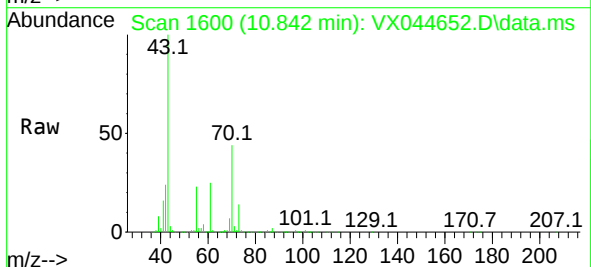
Tgt Ion:105 Resp: 833874  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.2 39.6

Manual Integrations  
APPROVED

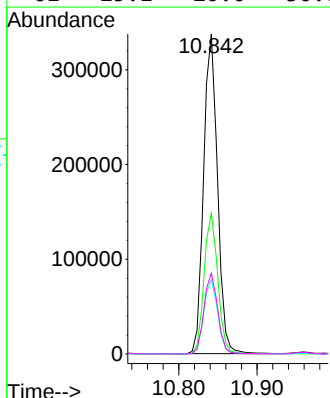
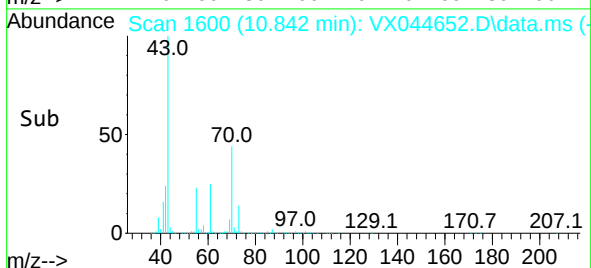
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025

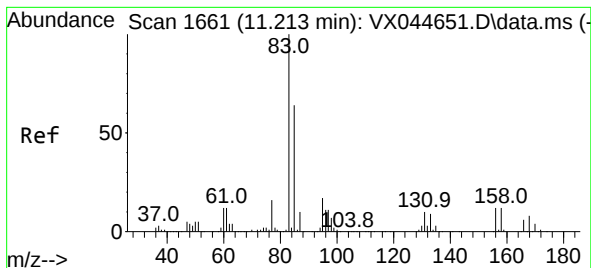


#74  
N-ethyl acetate  
Concen: 93.463 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14



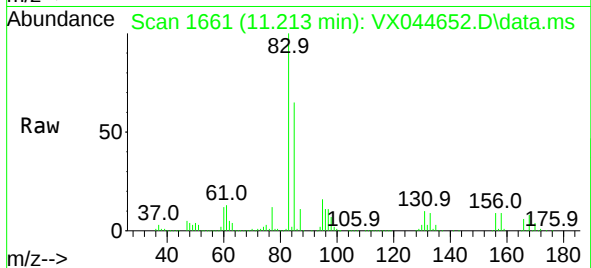
Tgt Ion: 43 Resp: 414046  
Ion Ratio Lower Upper  
43 100  
70 43.5 35.2 52.8  
55 23.3 19.0 28.4  
61 25.1 20.0 30.0





#75  
1,1,2,2-Tetrachloroethane  
Concen: 89.776 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

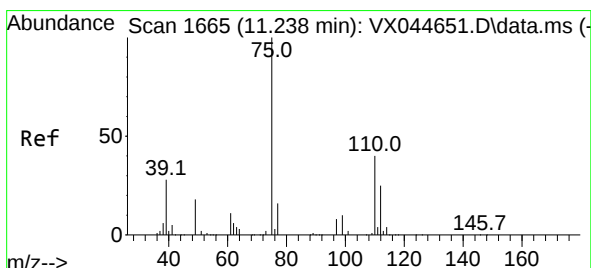
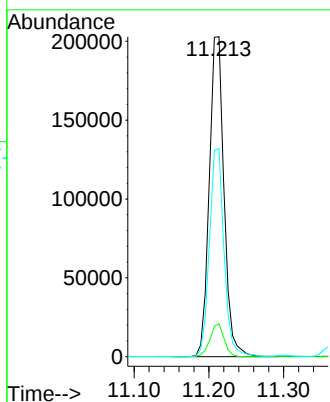
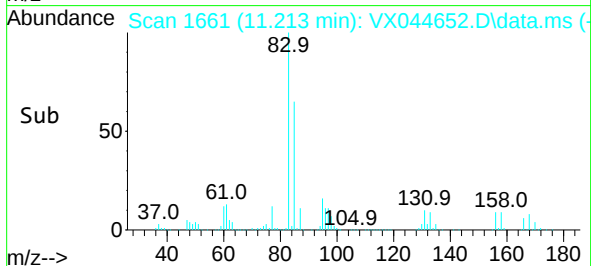
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100



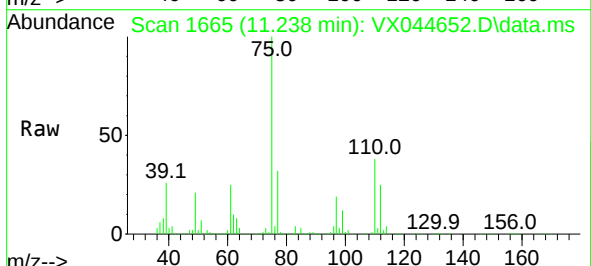
Tgt Ion: 83 Resp: 278679  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.0 14.9  
85 64.5 32.0 96.2

Manual Integrations  
APPROVED

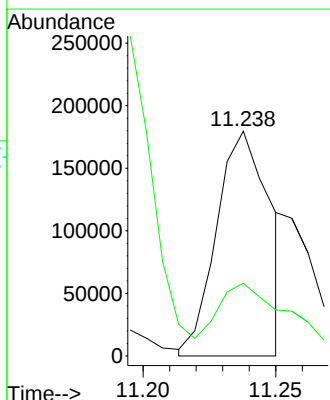
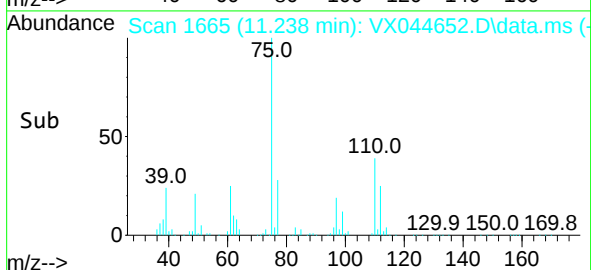
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025

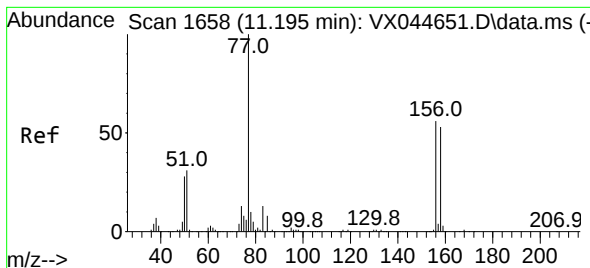


#76  
1,2,3-Trichloropropane  
Concen: 96.568 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14



Tgt Ion: 75 Resp: 250918  
Ion Ratio Lower Upper  
75 100  
77 43.9 23.4 70.2





#77

Bromobenzene

Concen: 91.729 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC100

Tgt Ion:156 Resp: 192700

Ion Ratio Lower Upper

156 100

77 181.5 90.3 271.0

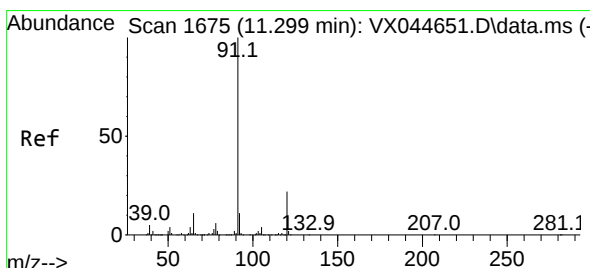
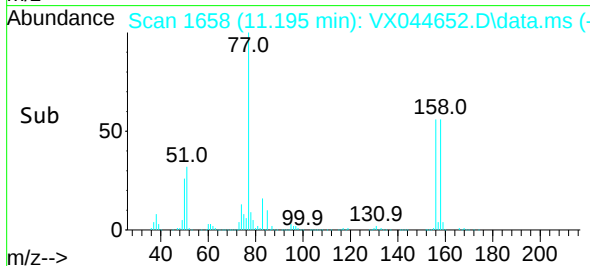
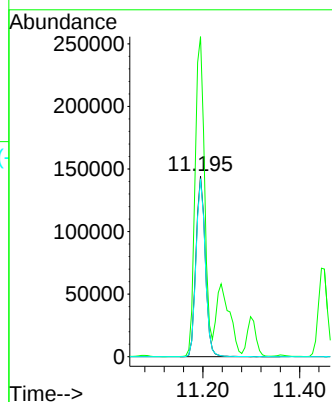
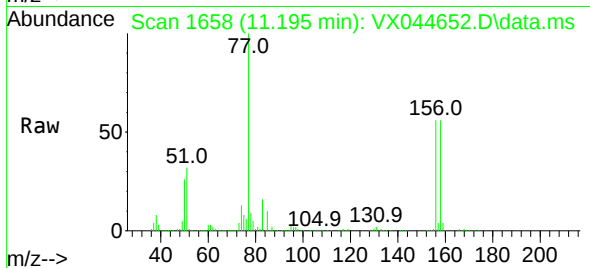
158 97.9 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#78

n-propylbenzene

Concen: 96.470 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044652.D

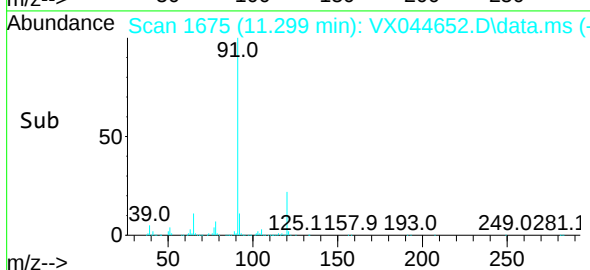
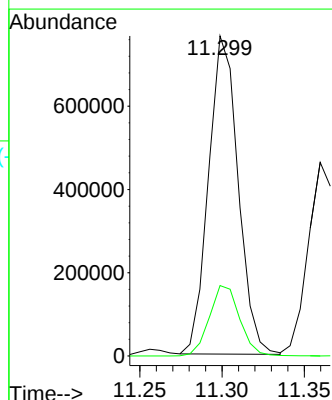
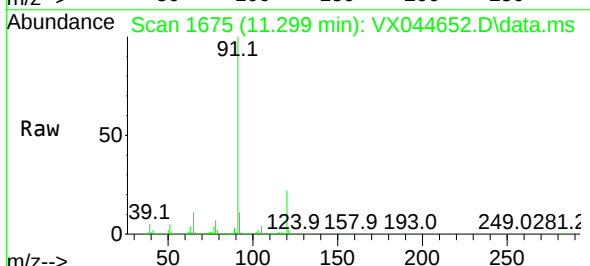
Acq: 15 Jan 2025 13:14

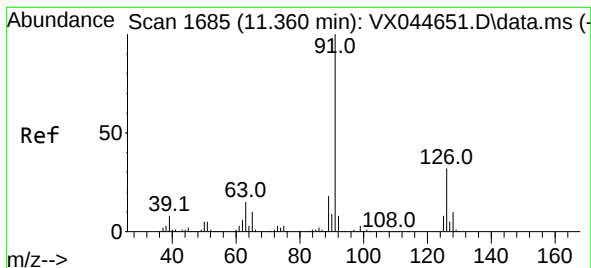
Tgt Ion: 91 Resp: 956202

Ion Ratio Lower Upper

91 100

120 22.7 11.4 34.1





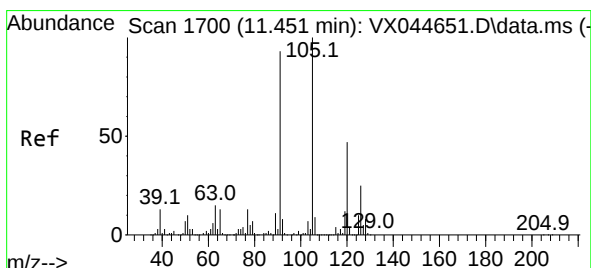
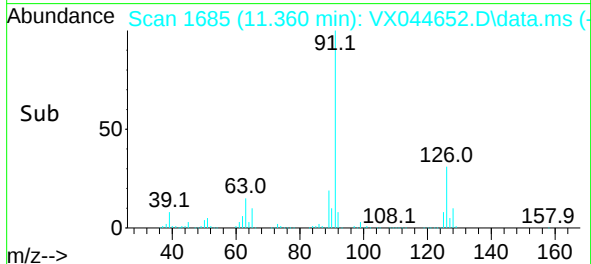
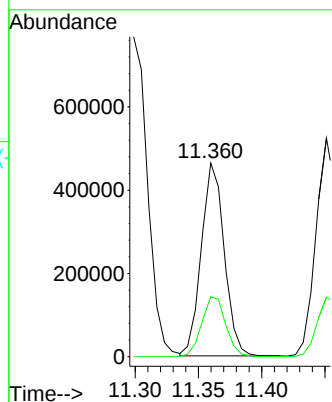
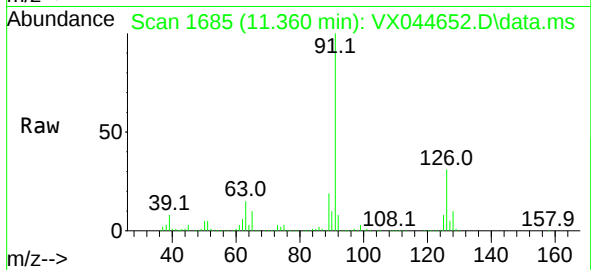
#79  
2-Chlorotoluene  
Concen: 91.317 ug/l  
RT: 11.360 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Tgt Ion: 91 Resp: 584682  
Ion Ratio Lower Upper  
91 100  
126 32.6 16.2 48.5

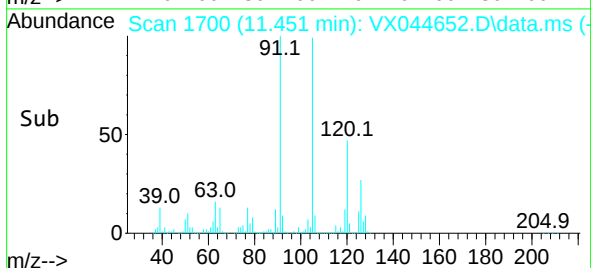
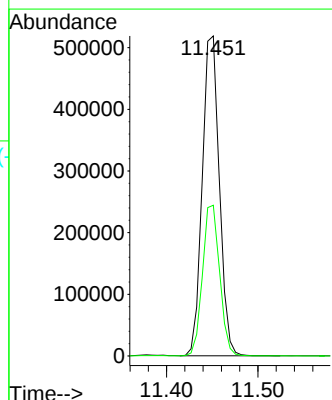
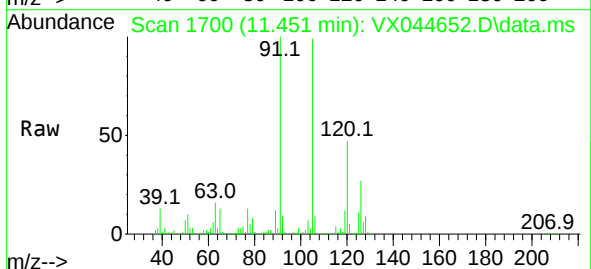
Manual Integrations  
APPROVED

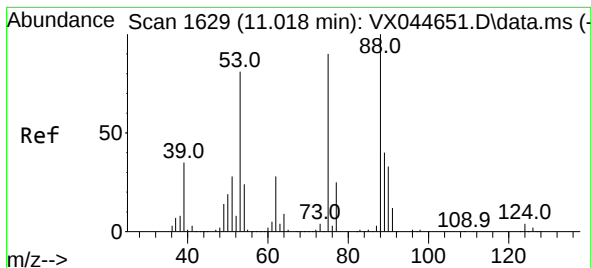
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 91.926 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

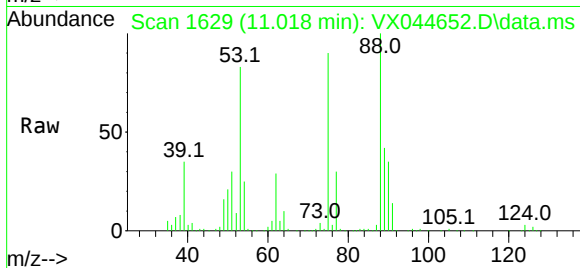
Tgt Ion:105 Resp: 672586  
Ion Ratio Lower Upper  
105 100  
120 47.2 23.7 71.1





#81  
trans-1,4-Dichloro-2-butene  
Concen: 98.354 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

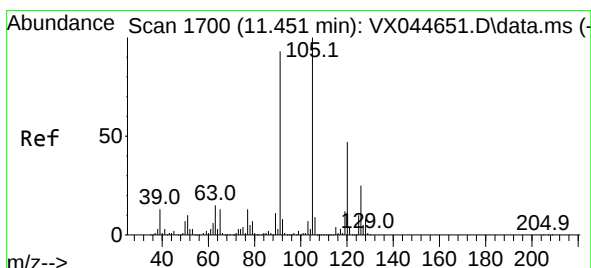
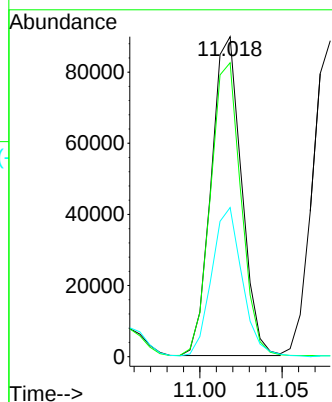
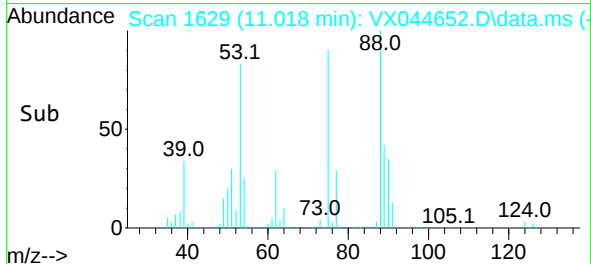
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



Tgt Ion: 75 Resp: 114832  
Ion Ratio Lower Upper  
75 100  
53 93.6 74.3 111.5  
89 47.4 37.4 56.0

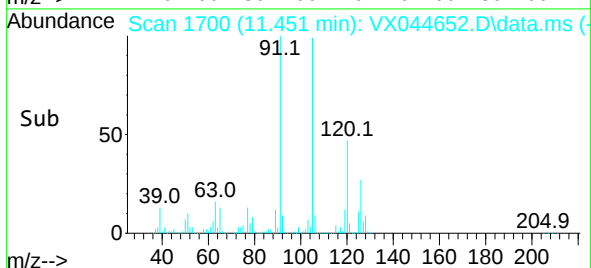
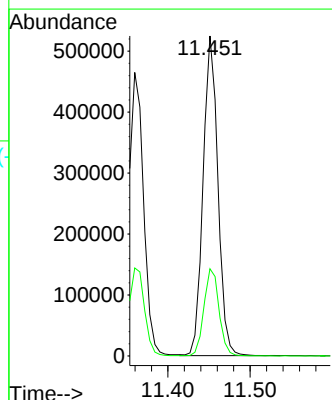
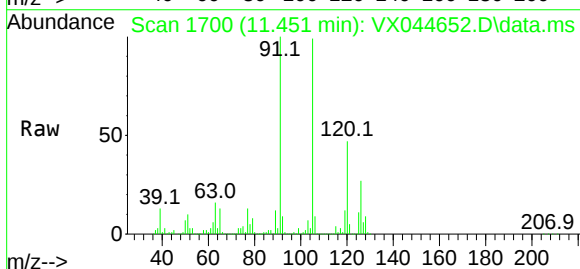
Manual Integrations  
APPROVED

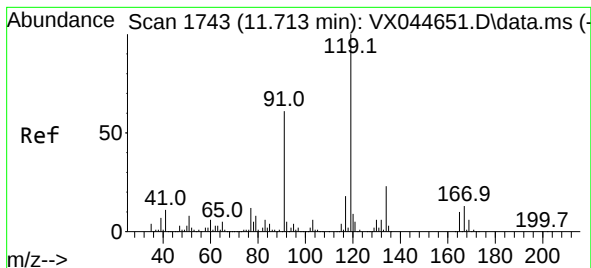
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#82  
4-Chlorotoluene  
Concen: 93.421 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

Tgt Ion: 91 Resp: 655250  
Ion Ratio Lower Upper  
91 100  
126 27.9 13.9 41.7





#83

tert-Butylbenzene

Concen: 90.233 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC100

Tgt Ion:119 Resp: 690320

Ion Ratio Lower Upper

119 100

91 59.9 30.0 90.0

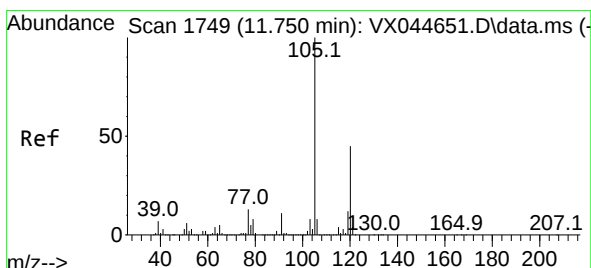
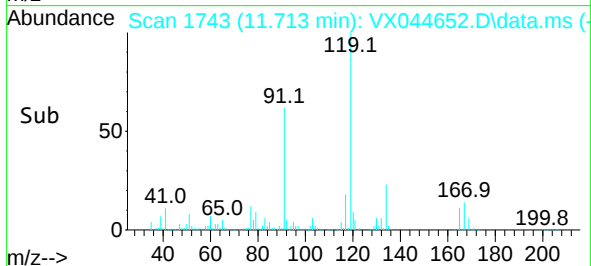
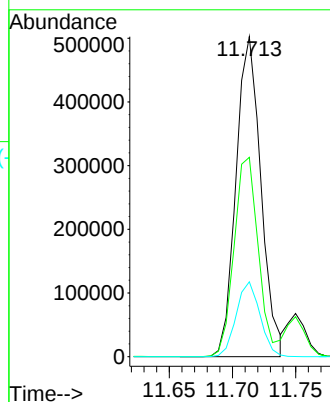
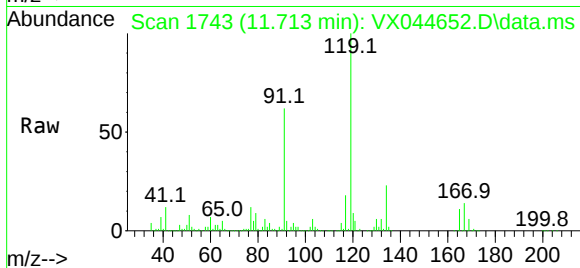
134 22.4 11.2 33.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#84

1,2,4-Trimethylbenzene

Concen: 91.646 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044652.D

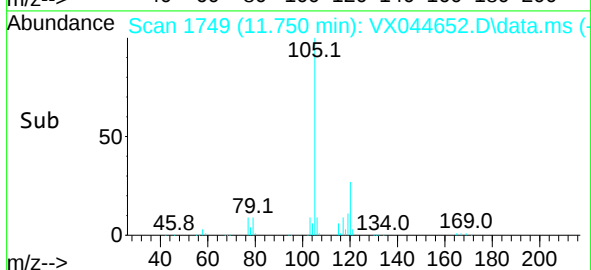
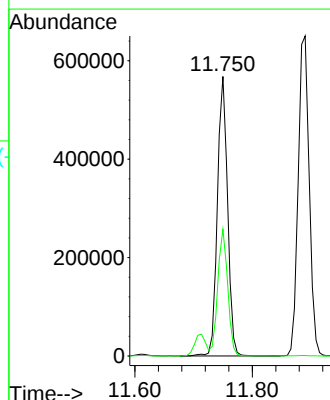
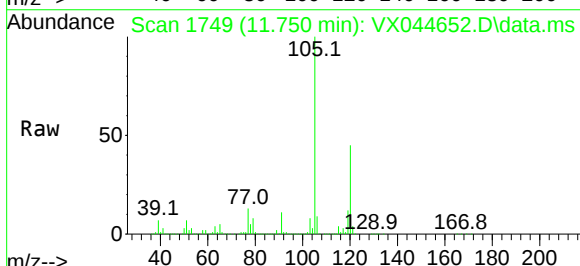
Acq: 15 Jan 2025 13:14

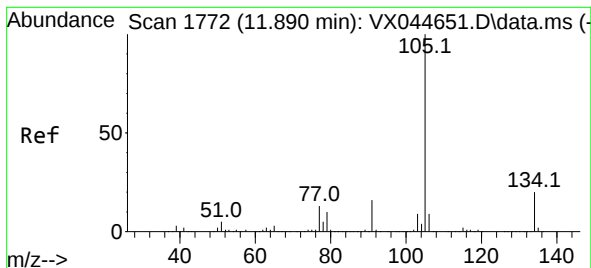
Tgt Ion:105 Resp: 681398

Ion Ratio Lower Upper

105 100

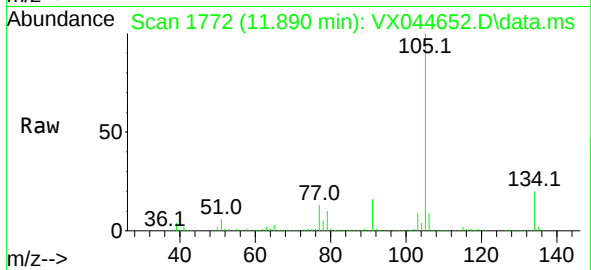
120 44.4 22.2 66.6





#85  
sec-Butylbenzene  
Concen: 95.235 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

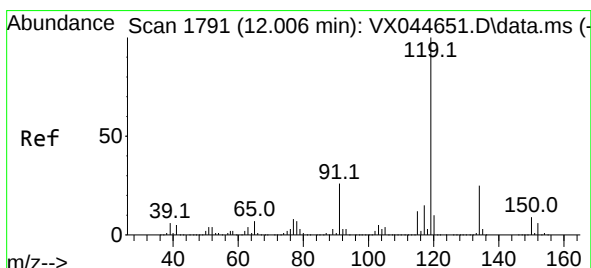
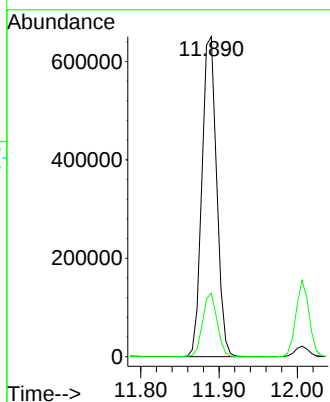
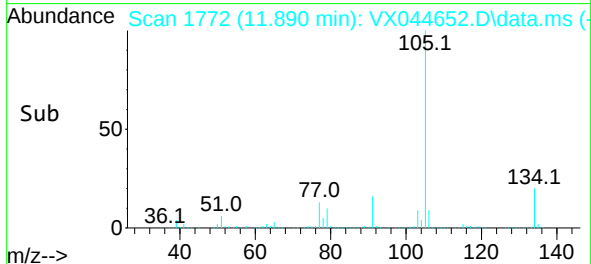
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100



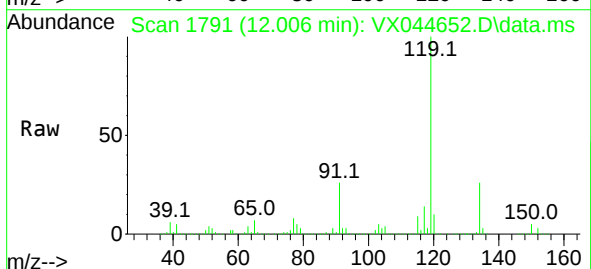
Tgt Ion:105 Resp: 84832  
Ion Ratio Lower Upper  
105 100  
134 19.5 9.8 29.5

Manual Integrations  
APPROVED

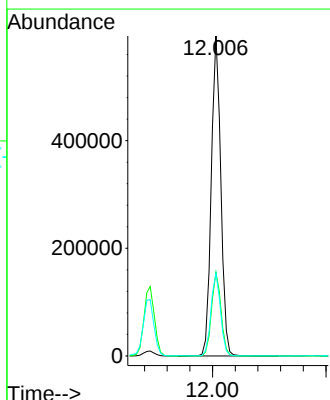
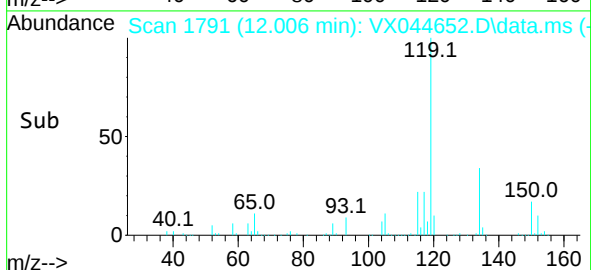
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025

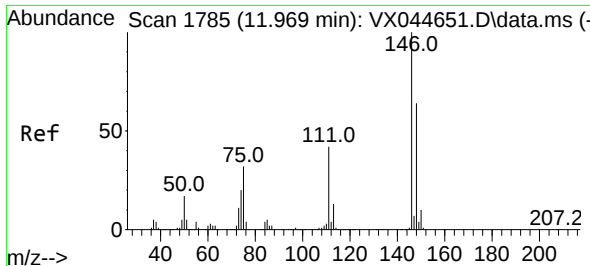


#86  
p-Isopropyltoluene  
Concen: 94.999 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14



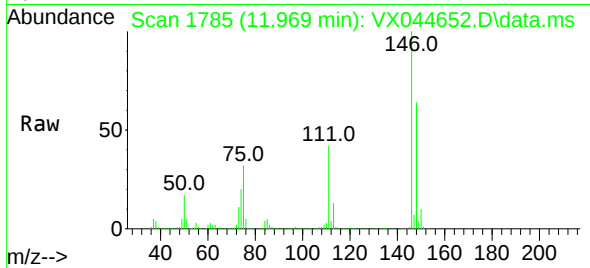
Tgt Ion:119 Resp: 695433  
Ion Ratio Lower Upper  
119 100  
134 26.1 12.8 38.4  
91 25.7 12.7 38.1





#87  
1,3-Dichlorobenzene  
Concen: 97.115 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

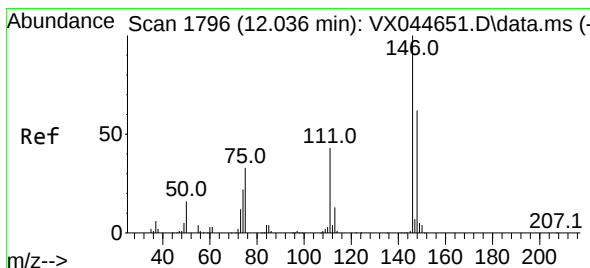
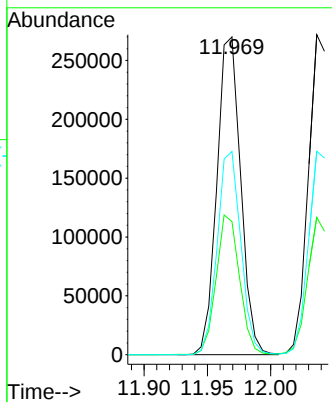
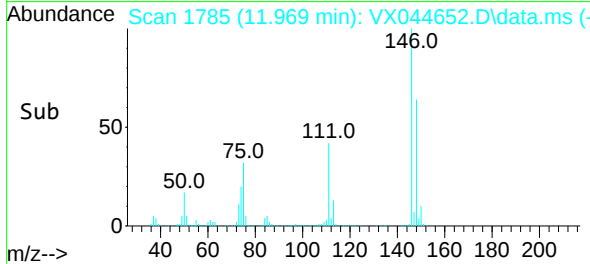
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



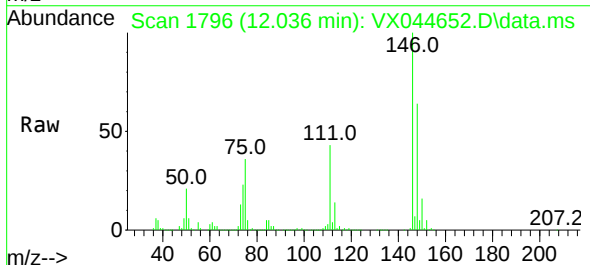
Tgt Ion:146 Resp: 353809  
Ion Ratio Lower Upper  
146 100  
111 43.2 21.9 65.7  
148 63.3 31.8 95.4

Manual Integrations  
APPROVED

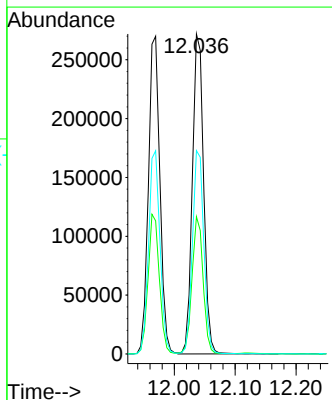
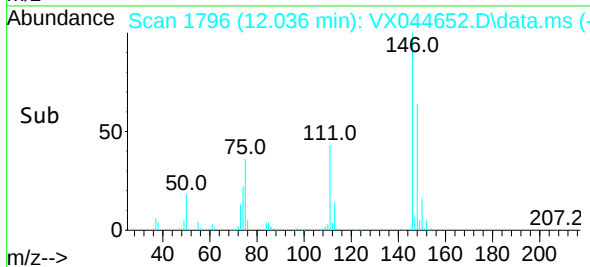
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025

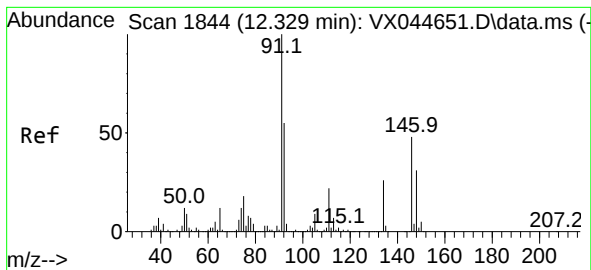


#88  
1,4-Dichlorobenzene  
Concen: 96.070 ug/l  
RT: 12.036 min Scan# 1796  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14



Tgt Ion:146 Resp: 347517  
Ion Ratio Lower Upper  
146 100  
111 42.1 21.5 64.5  
148 63.9 32.1 96.5





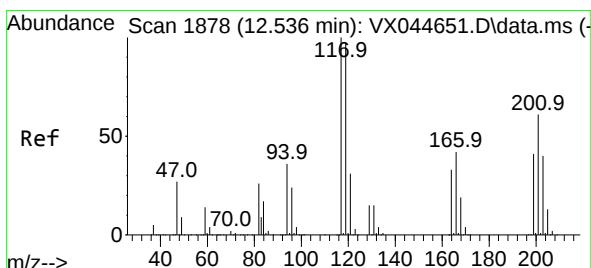
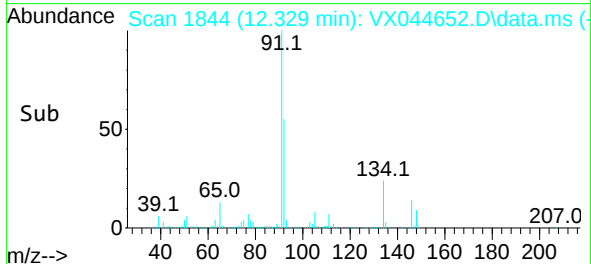
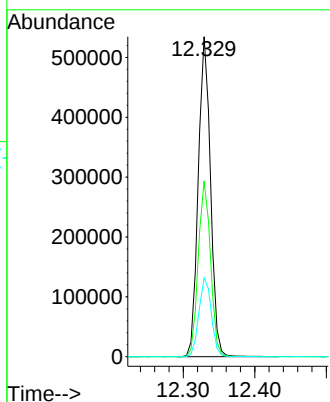
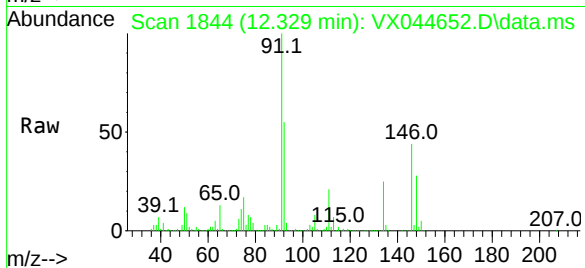
#89  
n-Butylbenzene  
Concen: 100.715 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Tgt Ion: 91 Resp: 633240  
Ion Ratio Lower Upper  
91 100  
92 55.3 27.4 82.0  
134 25.1 12.8 38.3

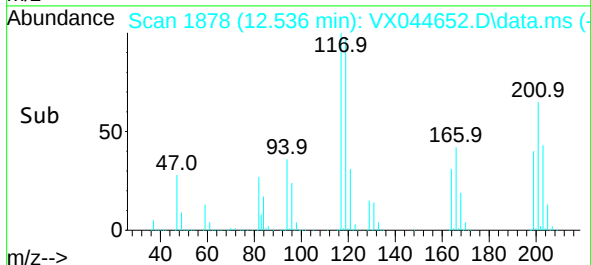
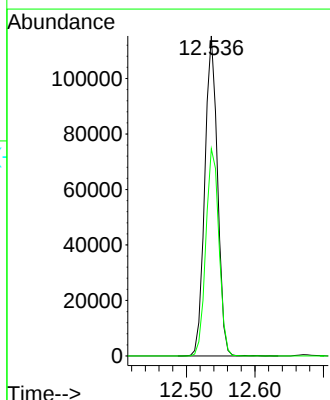
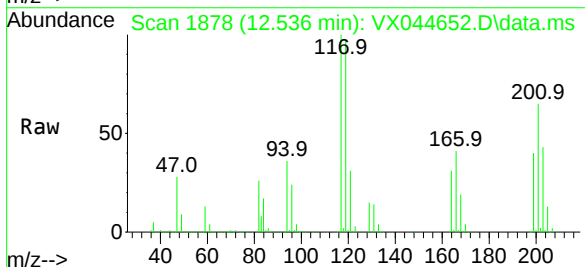
Manual Integrations  
APPROVED

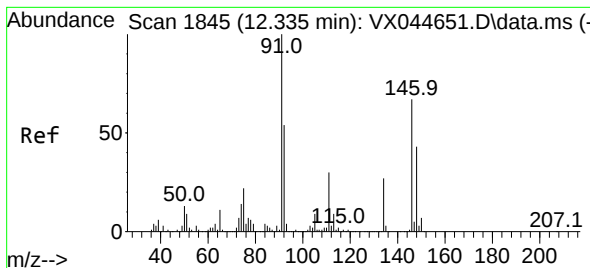
Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#90  
Hexachloroethane  
Concen: 90.037 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

Tgt Ion:117 Resp: 149253  
Ion Ratio Lower Upper  
117 100  
201 66.5 32.3 96.8





#91

1,2-Dichlorobenzene

Concen: 91.056 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 34068

Ion Ratio Lower Upper

146 100

111 45.7 22.4 67.2

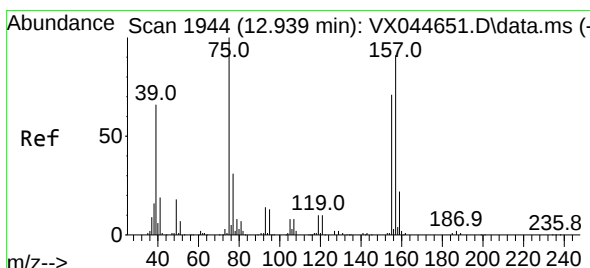
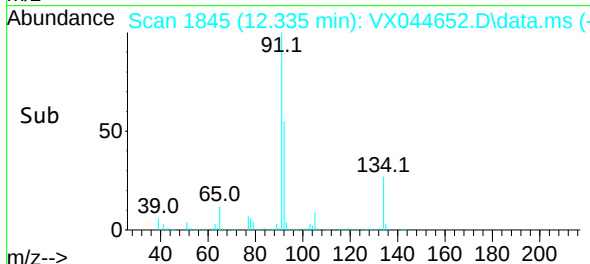
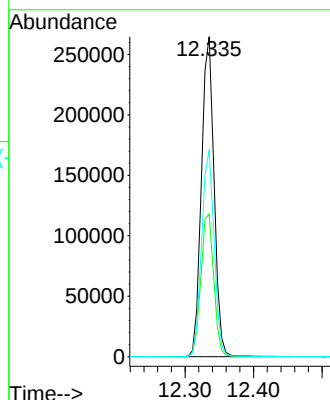
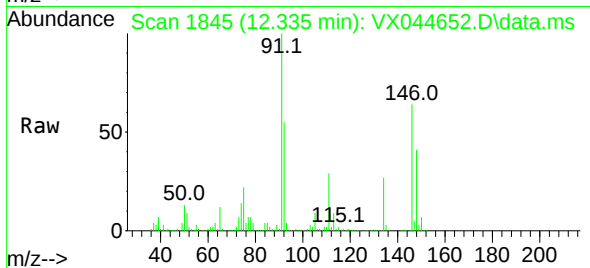
148 64.4 31.6 94.8

Manual Integrations

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Reviewed By :John Carlone 01/15/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 93.344 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

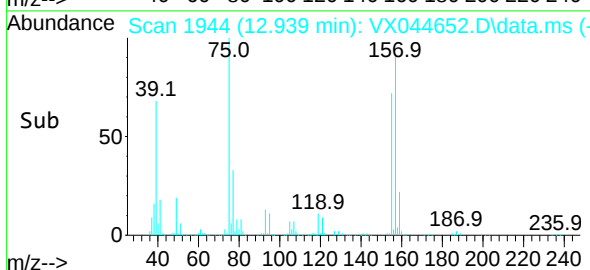
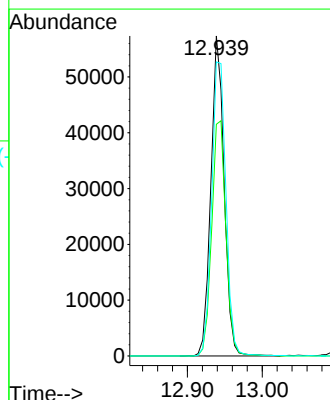
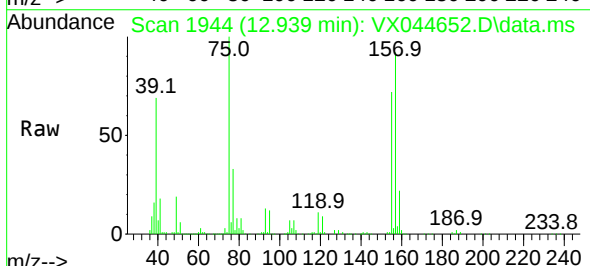
Tgt Ion: 75 Resp: 70862

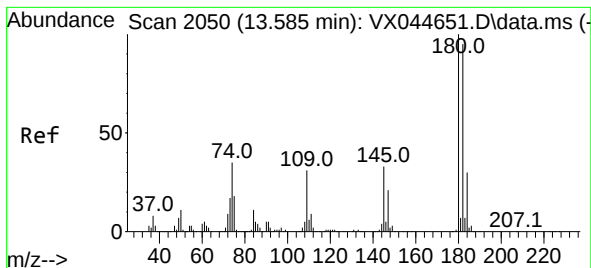
Ion Ratio Lower Upper

75 100

155 78.9 39.0 116.9

157 99.1 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 104.359 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC100

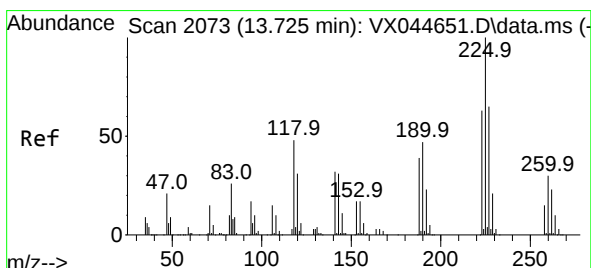
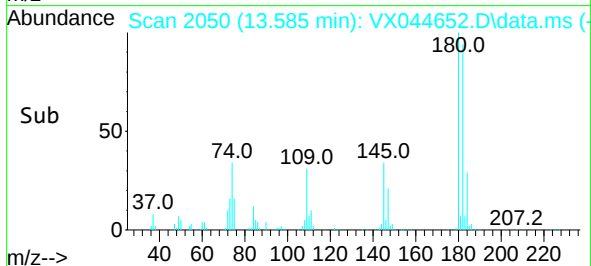
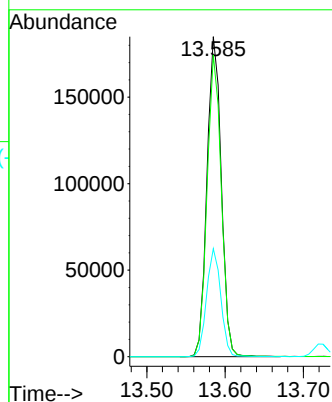
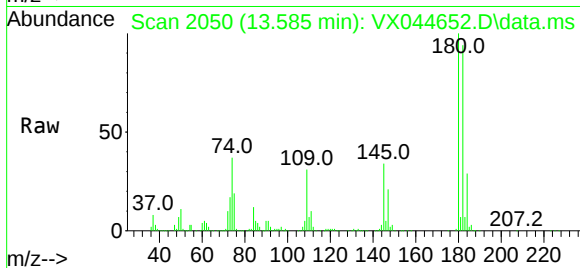
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 23341 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 93.9  | 47.4  | 142.2 |
| 145       | 33.7  | 16.7  | 50.1  |

Manual Integrations

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Reviewed By :John Carlone 01/15/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#94

Hexachlorobutadiene

Concen: 100.406 ug/l

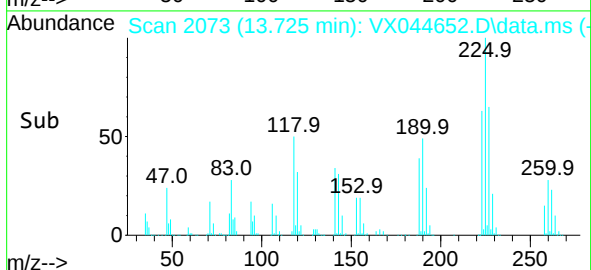
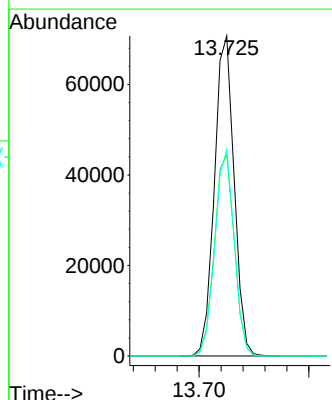
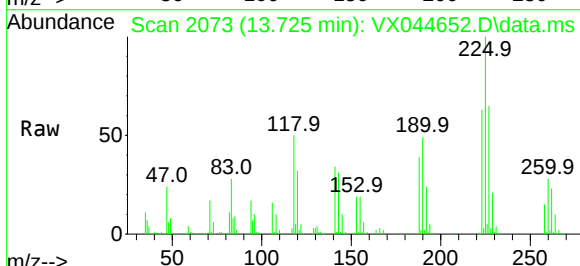
RT: 13.725 min Scan# 2073

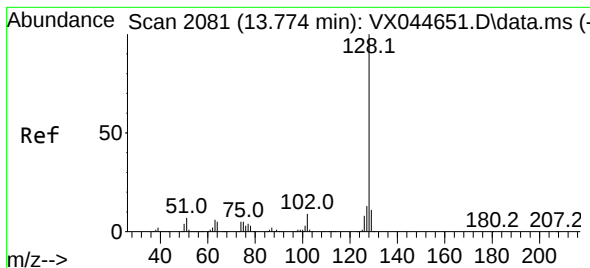
Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

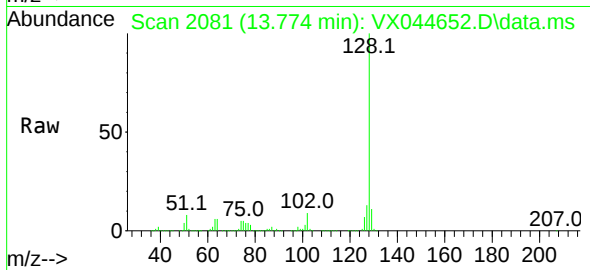
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 88214 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 63.6  | 31.9  | 95.7  |
| 227       | 63.4  | 31.8  | 95.4  |





#95  
Naphthalene  
Concen: 98.464 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

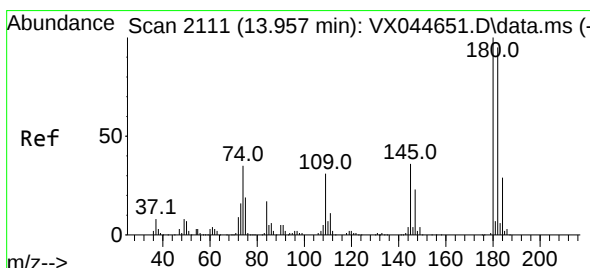
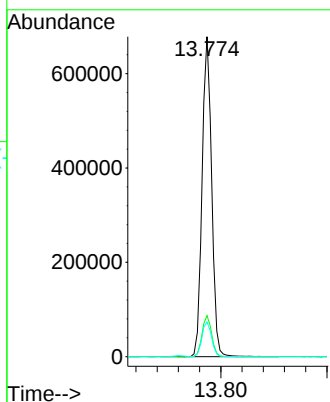
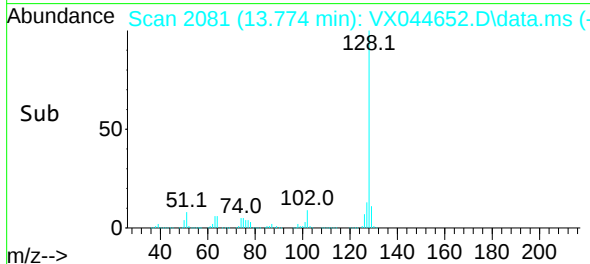
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100



Tgt Ion:128 Resp: 84940  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 10.9 8.7 13.1

Manual Integrations  
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Reviewed By :John Carlone 01/15/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 100.133 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: VX044652.D  
Acq: 15 Jan 2025 13:14

Tgt Ion:180 Resp: 232152  
Ion Ratio Lower Upper  
180 100  
182 96.0 47.2 141.6  
145 35.5 17.5 52.6

