

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX073125\  
 Data File : VX047200.D  
 Acq On : 31 Jul 2025 15:38  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Aug 01 01:51:51 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 22 03:59:51 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 08/01/2025  
 Supervised By : Mahesh Dadoda 08/01/2025

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 268455     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 460016     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 402788     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 191689     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 164791     | 49.278   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 98.560%  |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 143312     | 50.457   | ug/l   | -0.01    |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 100.920% |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 424928     | 46.197   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 92.400%  |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 190269     | 48.000   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 96.000%  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.185          | 85   | 184145     | 51.642   | ug/l   | 97       |
| 3) Chloromethane             | 1.313          | 50   | 161195     | 45.701   | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.392          | 62   | 195459     | 51.551   | ug/l   | 92       |
| 5) Bromomethane              | 1.630          | 94   | 82075      | 39.850   | ug/l   | 98       |
| 6) Chloroethane              | 1.703          | 64   | 117801     | 47.305   | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 1.904          | 101  | 291925     | 51.634   | ug/l   | 98       |
| 8) Diethyl Ether             | 2.142          | 74   | 103977     | 52.160   | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 2.343          | 101  | 173115     | 50.823   | ug/l   | 100      |
| 10) Methyl Iodide            | 2.465          | 142  | 229178     | 66.017   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 2.953          | 59   | 106068     | 272.243  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 2.337          | 96   | 168383     | 49.910   | ug/l   | 99       |
| 13) Acrolein                 | 2.246          | 56   | 106640     | 148.102  | ug/l   | 100      |
| 14) Allyl chloride           | 2.678          | 41   | 274200     | 44.962   | ug/l   | 94       |
| 15) Acrylonitrile            | 3.075          | 53   | 431250     | 270.394  | ug/l   | 100      |
| 16) Acetone                  | 2.386          | 43   | 353789     | 264.090  | ug/l   | 98       |
| 17) Carbon Disulfide         | 2.526          | 76   | 434799     | 44.549   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.709          | 43   | 229262     | 64.398   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 551769     | 53.739   | ug/l   | 99       |
| 20) Methylene Chloride       | 2.800          | 84   | 184106     | 49.954   | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 3.105          | 96   | 171988     | 49.818   | ug/l   | 99       |
| 22) Diisopropyl ether        | 3.764          | 45   | 619981     | 52.877   | ug/l   | 98       |
| 23) Vinyl Acetate            | 3.727          | 43   | 2515560    | 267.496  | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.617          | 63   | 334087     | 51.241   | ug/l   | 99       |
| 25) 2-Butanone               | 4.556          | 43   | 517951     | 265.527  | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.483          | 77   | 213864     | 42.374   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.495          | 96   | 206718     | 50.565   | ug/l   | 98       |
| 28) Bromochloromethane       | 4.898          | 49   | 156136     | 52.053   | ug/l   | 100      |
| 29) Tetrahydrofuran          | 5.013          | 42   | 323221     | 256.812  | ug/l   | 99       |
| 30) Chloroform               | 5.099          | 83   | 334834     | 50.451   | ug/l   | 99       |
| 31) Cyclohexane              | 5.477          | 56   | 287911     | 46.054   | ug/l   | 100      |
| 32) 1,1,1-Trichloroethane    | 5.391          | 97   | 288884     | 50.113   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 225950     | 46.669   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.721          | 43   | 237763     | 53.295   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.684          | 117  | 250423     | 48.462   | ug/l   | 100      |
| 39) Methylcyclohexane        | 7.379          | 83   | 280918     | 46.472   | ug/l   | 98       |
| 40) Benzene                  | 6.038          | 78   | 685014     | 48.890   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX073125\  
 Data File : VX047200.D  
 Acq On : 31 Jul 2025 15:38  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Aug 01 01:51:51 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 22 03:59:51 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 08/01/2025  
 Supervised By : Mahesh Dadoda 08/01/2025

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 115327   | 49.441   | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 249271   | 50.504   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 377010   | 54.207   | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 171179   | 47.643   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 174033   | 49.593   | ug/l   | 97       |
| 46) Dibromomethane            | 7.580  | 93   | 125623   | 51.048   | ug/l   | 100      |
| 47) Bromodichloromethane      | 7.818  | 83   | 264680   | 50.531   | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.690  | 41   | 194972   | 51.460   | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.720  | 88   | 48014    | 1114.197 | ug/l # | 93       |
| 51) 4-Methyl-2-Pentanone      | 8.568  | 43   | 1098416  | 265.707  | ug/l   | 100      |
| 52) Toluene                   | 8.714  | 92   | 420840   | 48.848   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 240400   | 48.602   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 261304   | 48.268   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 162040   | 50.152   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 256842   | 53.697   | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 279927   | 49.851   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 696226   | 261.574  | ug/l   | 100      |
| 59) 2-Hexanone                | 9.427  | 43   | 754844   | 276.377  | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.519  | 129  | 192135   | 50.704   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 166027   | 49.144   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.269  | 164  | 138600   | 47.733   | ug/l   | 93       |
| 65) Chlorobenzene             | 10.080 | 112  | 463767   | 49.149   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 161114   | 50.714   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.189 | 91   | 813072   | 49.282   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 599249   | 97.059   | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 292612   | 49.819   | ug/l   | 99       |
| 70) Styrene                   | 10.653 | 104  | 504281   | 50.070   | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 122818   | 50.893   | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.957 | 105  | 780002   | 51.577   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 322012   | 52.772   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 231889   | 53.680   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 184685m  | 52.052   | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 184111   | 50.756   | ug/l   | 99       |
| 78) n-propylbenzene           | 11.299 | 91   | 917421   | 50.765   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 542002   | 50.172   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 636398   | 50.937   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 39500    | 28.683   | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 634702   | 50.336   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 650067   | 51.839   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 638063   | 51.201   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 810275   | 51.714   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 671226   | 51.659   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 343554   | 49.847   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.037 | 146  | 342656   | 49.072   | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 623048   | 51.132   | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 119358   | 51.349   | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.329 | 146  | 325139   | 49.359   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 45782    | 55.212   | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 221490   | 50.892   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.719 | 225  | 80825    | 54.607   | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 682441   | 53.488   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 214019   | 51.044   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX073125\  
Data File : VX047200.D  
Acq On : 31 Jul 2025 15:38  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

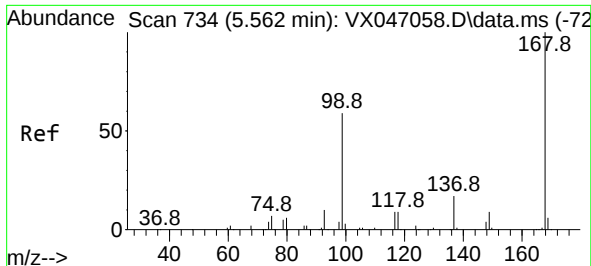
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025

Quant Time: Aug 01 01:51:51 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jul 22 03:59:51 2025  
Response via : Initial Calibration

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

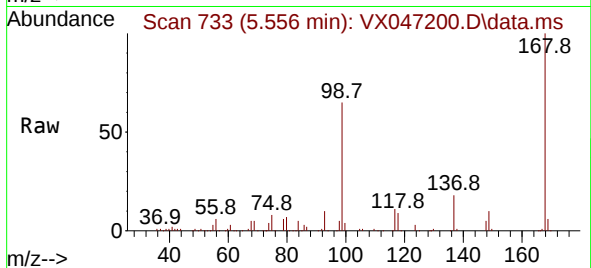
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

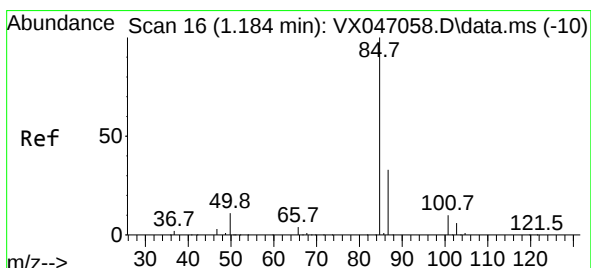
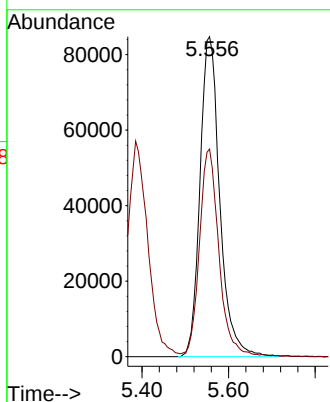
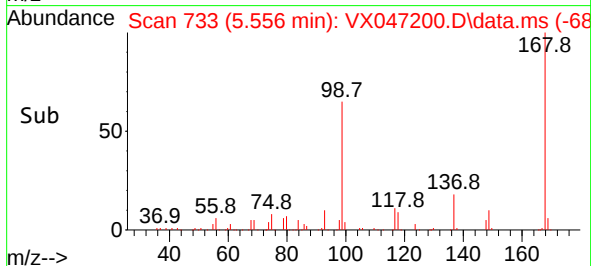
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 26845  
Ion Ratio Lower Upper  
168 100  
99 64.5 48.0 72.0

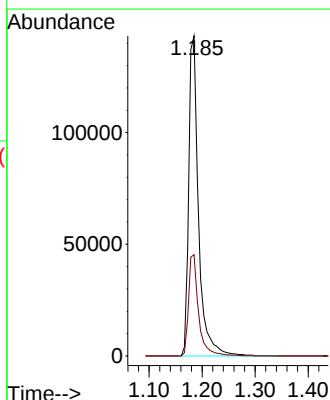
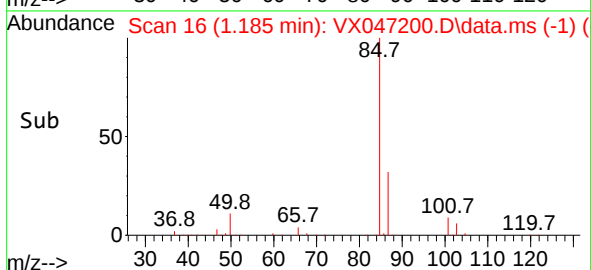
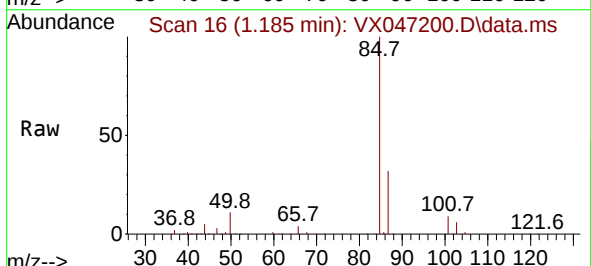
Manual Integrations  
APPROVED

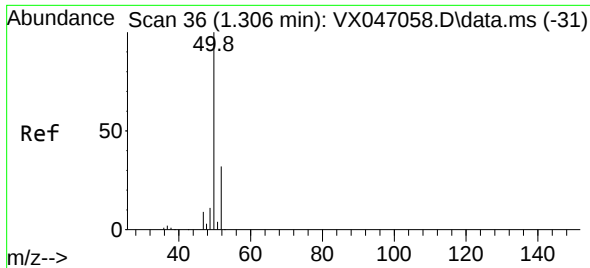
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#2  
Dichlorodifluoromethane  
Concen: 51.642 ug/l  
RT: 1.185 min Scan# 16  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

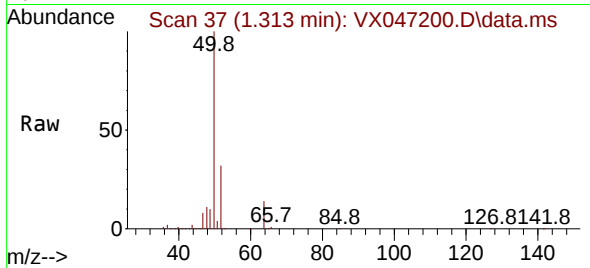
Tgt Ion: 85 Resp: 184145  
Ion Ratio Lower Upper  
85 100  
87 31.6 16.6 49.8





#3  
Chloromethane  
Concen: 45.701 ug/l  
RT: 1.313 min Scan# 31  
Delta R.T. 0.007 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

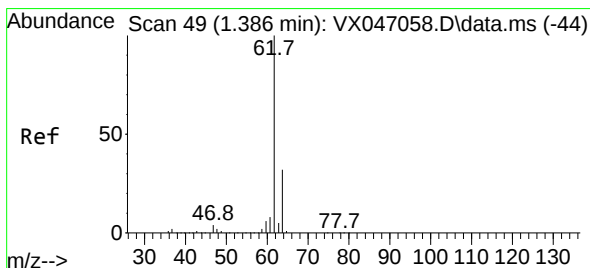
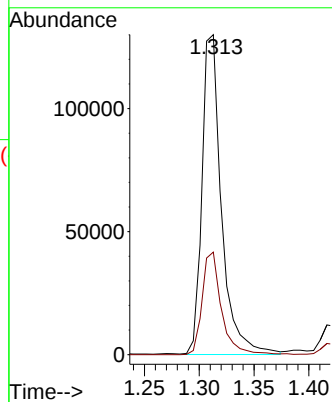
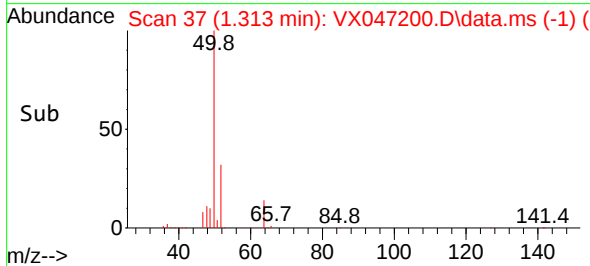
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 50 Resp: 16119  
Ion Ratio Lower Upper  
50 100  
52 32.1 25.4 38.2

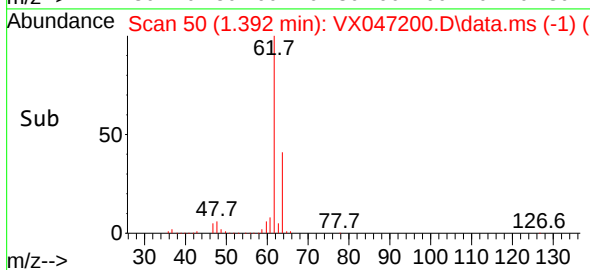
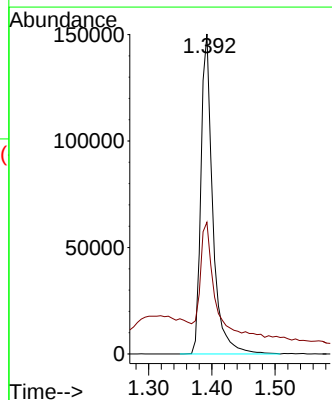
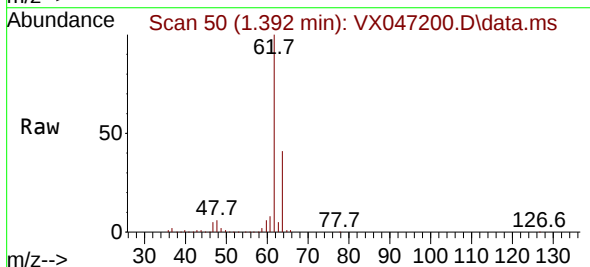
Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#4  
Vinyl Chloride  
Concen: 51.551 ug/l  
RT: 1.392 min Scan# 50  
Delta R.T. 0.007 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

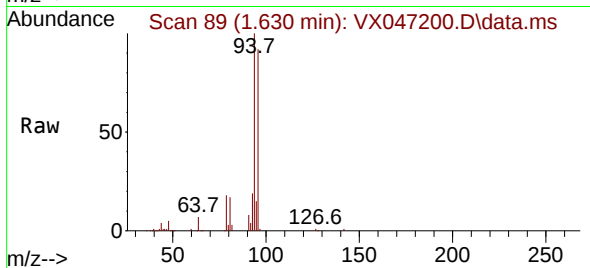
Tgt Ion: 62 Resp: 195459  
Ion Ratio Lower Upper  
62 100  
64 35.9 25.2 37.8





#5  
Bromomethane  
Concen: 39.850 ug/l  
RT: 1.630 min Scan# 89  
Delta R.T. 0.013 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

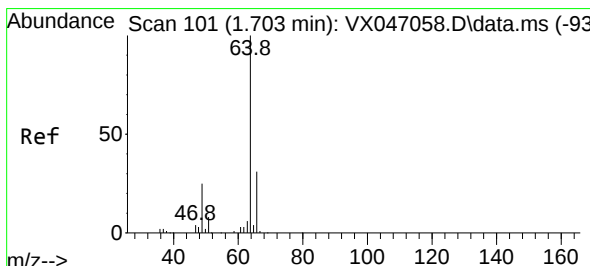
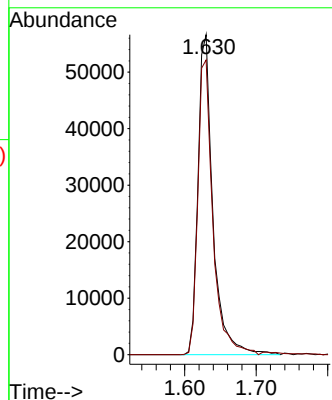
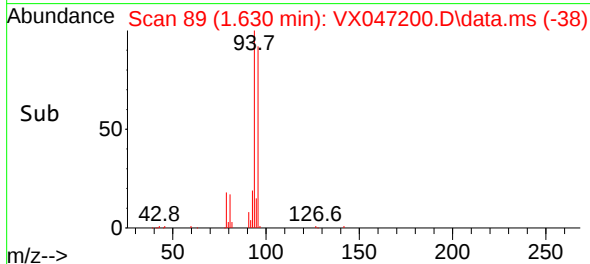
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 82075  
Ion Ratio Lower Upper  
94 100  
96 92.1 72.3 108.5

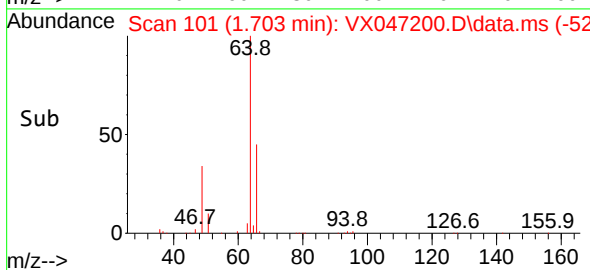
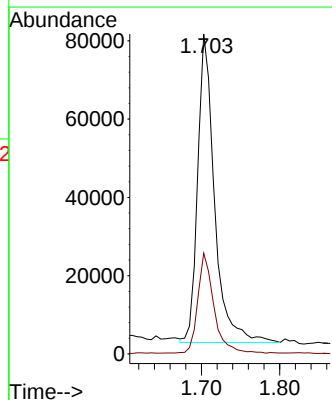
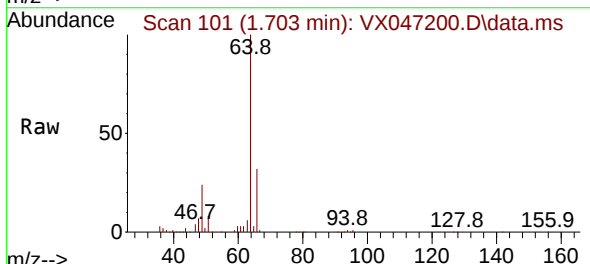
Manual Integrations  
APPROVED

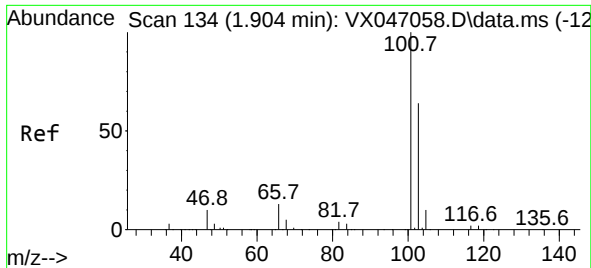
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#6  
Chloroethane  
Concen: 47.305 ug/l  
RT: 1.703 min Scan# 101  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

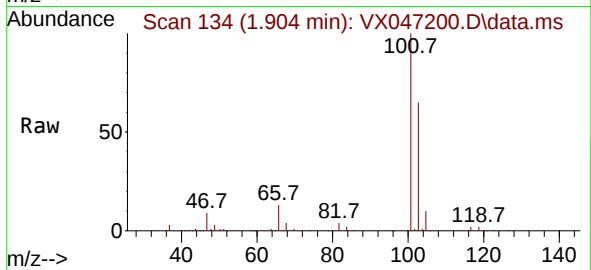
Tgt Ion: 64 Resp: 117801  
Ion Ratio Lower Upper  
64 100  
66 33.2 25.0 37.6





#7  
 Trichlorofluoromethane  
 Concen: 51.634 ug/l  
 RT: 1.904 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX047200.D  
 Acq: 31 Jul 2025 15:38

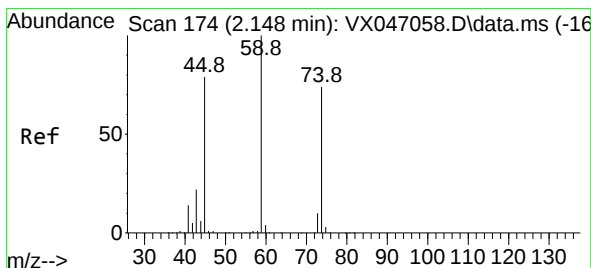
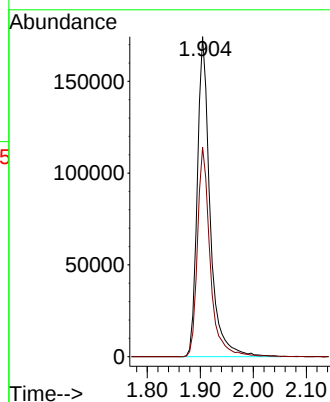
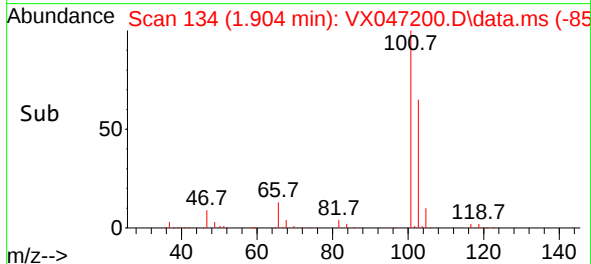
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion:101 Resp: 291925  
 Ion Ratio Lower Upper  
 101 100  
 103 65.5 50.9 76.3

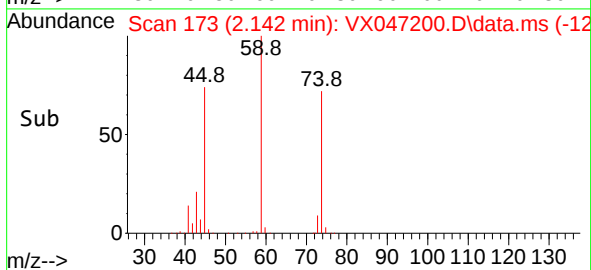
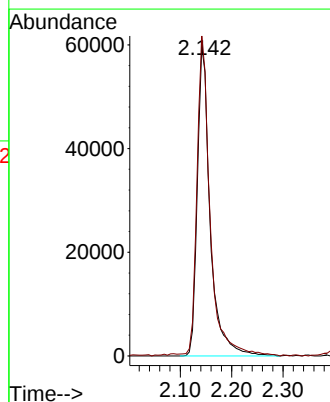
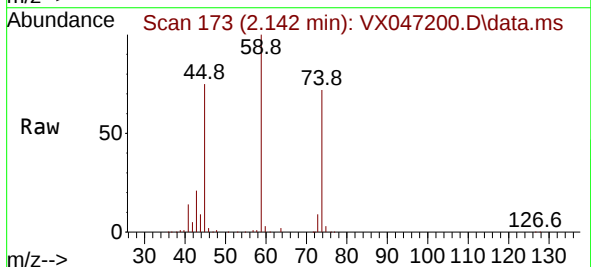
Manual Integrations  
 APPROVED

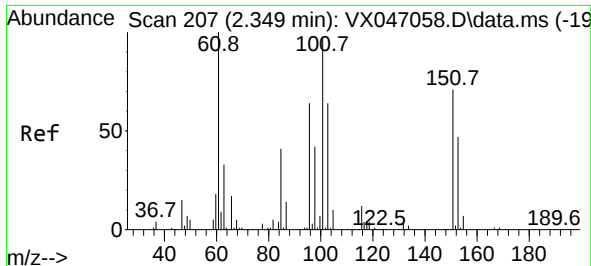
Reviewed By :John Carlone 08/01/2025  
 Supervised By :Mahesh Dadoda 08/01/2025



#8  
 Diethyl Ether  
 Concen: 52.160 ug/l  
 RT: 2.142 min Scan# 173  
 Delta R.T. -0.006 min  
 Lab File: VX047200.D  
 Acq: 31 Jul 2025 15:38

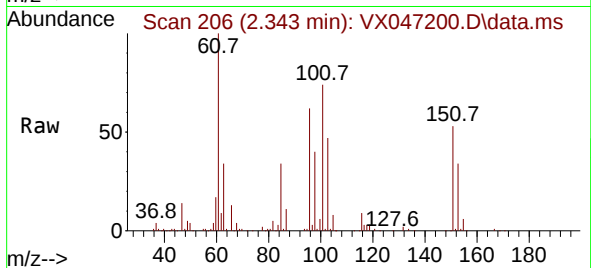
Tgt Ion: 74 Resp: 103977  
 Ion Ratio Lower Upper  
 74 100  
 45 105.9 53.0 159.0





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.823 ug/l  
RT: 2.343 min Scan# 206  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

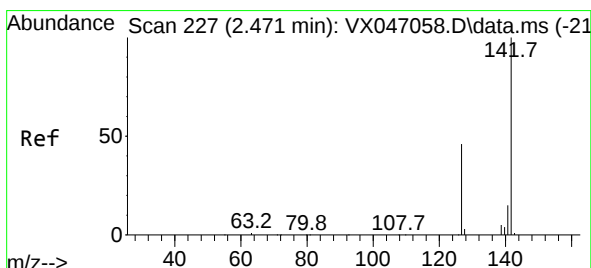
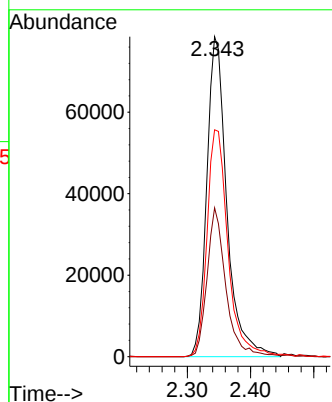
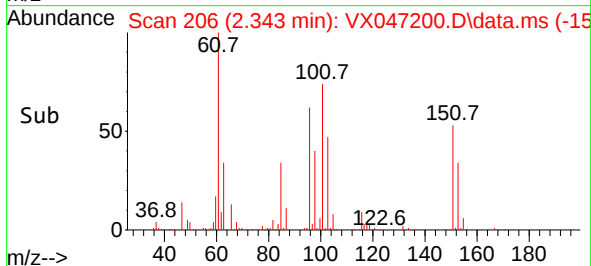
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



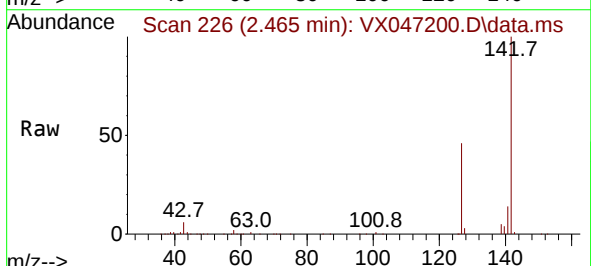
Tgt Ion:101 Resp: 173115  
Ion Ratio Lower Upper  
101 100  
85 44.1 35.4 53.0  
151 74.4 59.2 88.8

Manual Integrations  
APPROVED

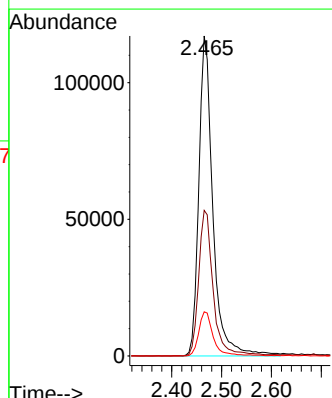
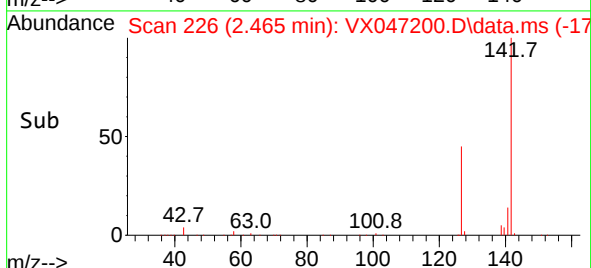
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025

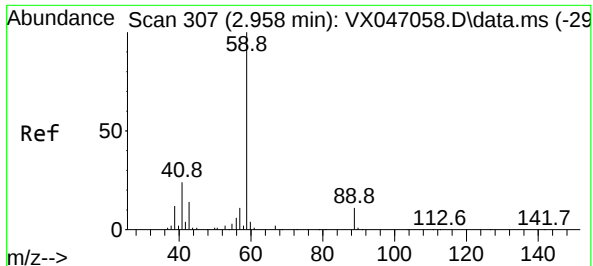


#10  
Methyl Iodide  
Concen: 66.017 ug/l  
RT: 2.465 min Scan# 226  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38



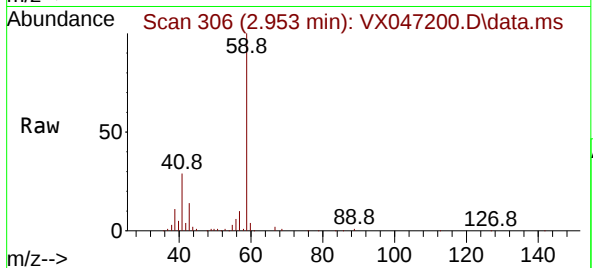
Tgt Ion:142 Resp: 229178  
Ion Ratio Lower Upper  
142 100  
127 47.3 36.6 54.8  
141 14.3 10.9 16.3





#11  
Tert butyl alcohol  
Concen: 272.243 ug/l  
RT: 2.953 min Scan# 307  
Delta R.T. -0.005 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

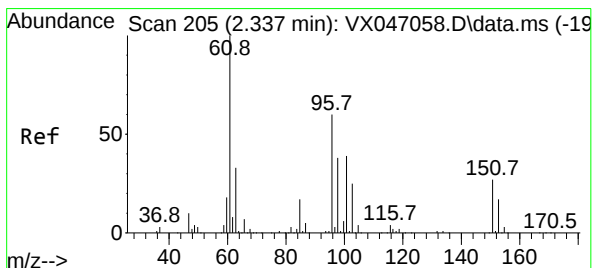
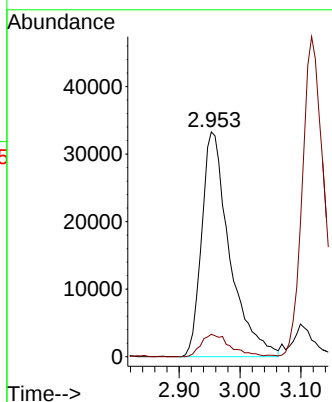
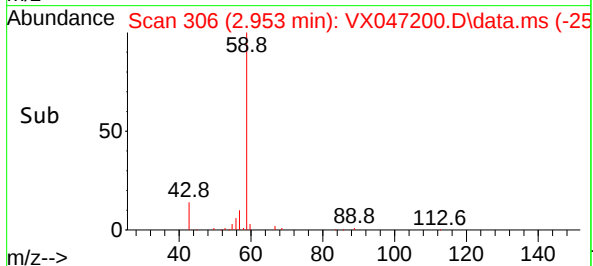
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 59 Resp: 106068  
Ion Ratio Lower Upper  
59 100  
57 10.4 8.5 12.7

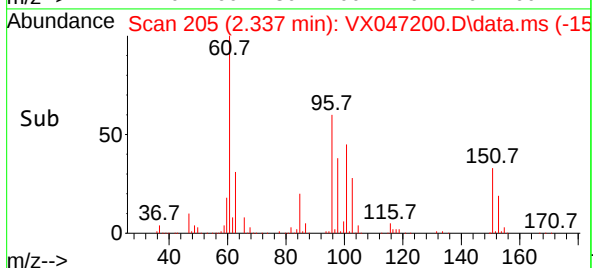
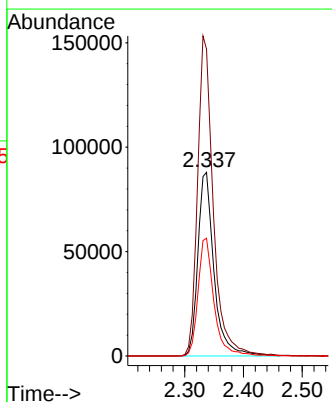
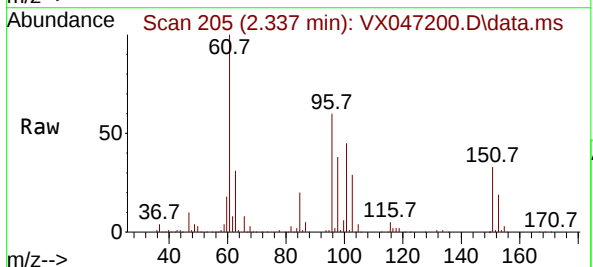
Manual Integrations  
APPROVED

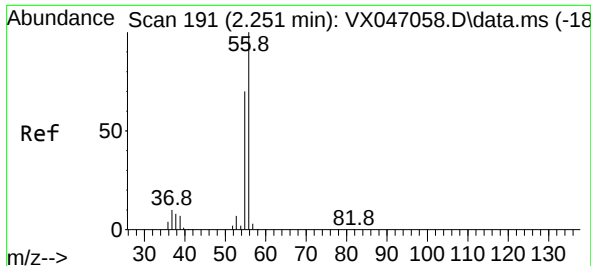
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#12  
1,1-Dichloroethene  
Concen: 49.910 ug/l  
RT: 2.337 min Scan# 205  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

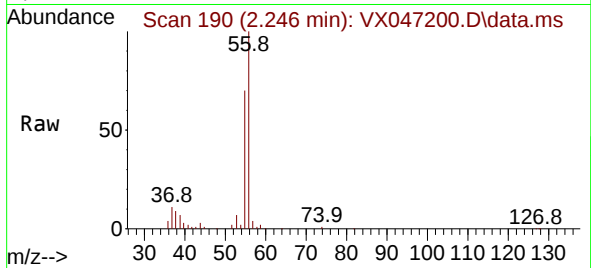
Tgt Ion: 96 Resp: 168383  
Ion Ratio Lower Upper  
96 100  
61 167.1 132.6 198.8  
98 64.1 50.2 75.4





#13  
Acrolein  
Concen: 148.102 ug/l  
RT: 2.246 min Scan# 191  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

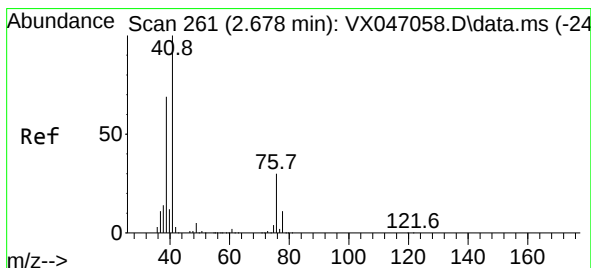
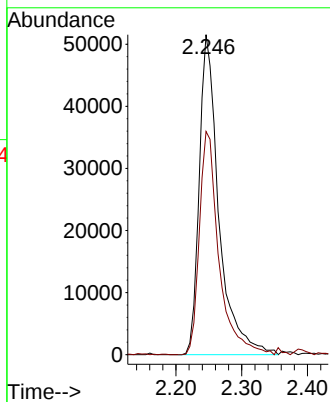
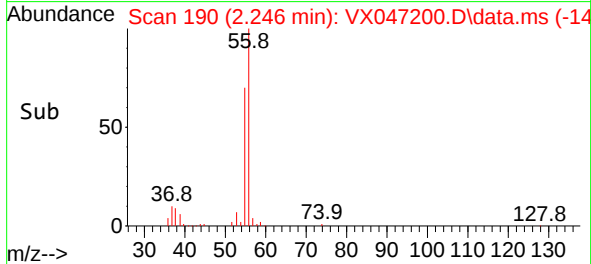
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 106640  
Ion Ratio Lower Upper  
56 100  
55 69.4 55.7 83.5

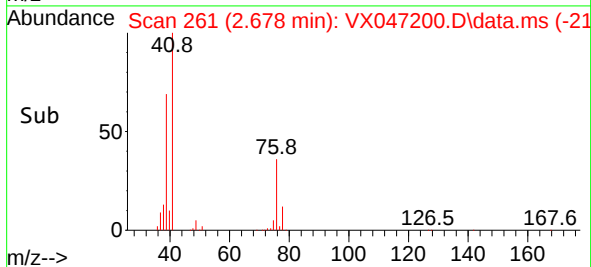
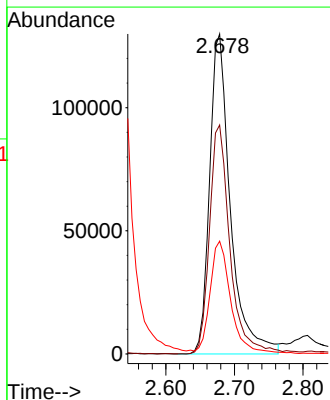
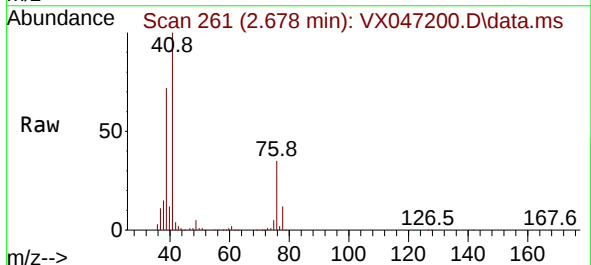
Manual Integrations  
APPROVED

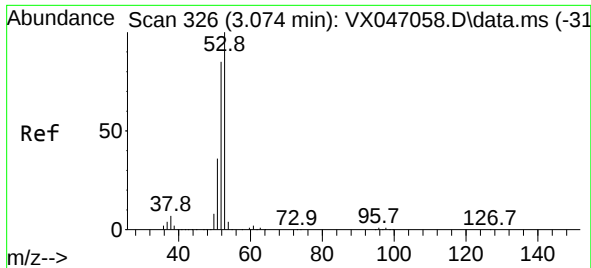
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#14  
Allyl chloride  
Concen: 44.962 ug/l  
RT: 2.678 min Scan# 261  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

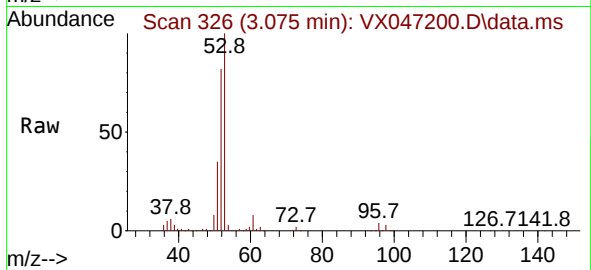
Tgt Ion: 41 Resp: 274200  
Ion Ratio Lower Upper  
41 100  
39 70.8 52.6 78.8  
76 35.2 25.7 38.5





#15  
Acrylonitrile  
Concen: 270.394 ug/l  
RT: 3.075 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

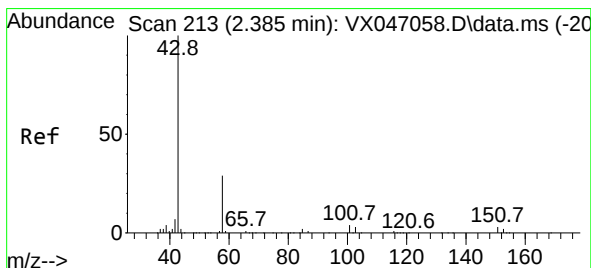
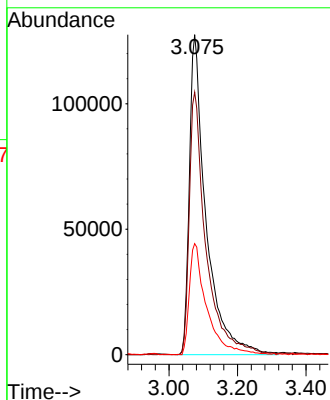
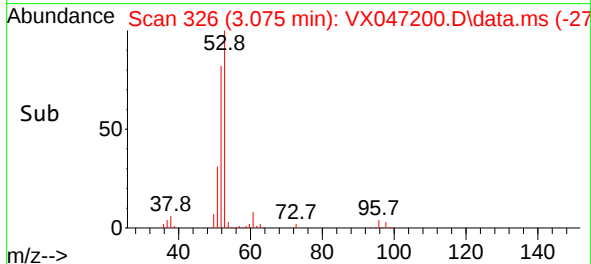
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



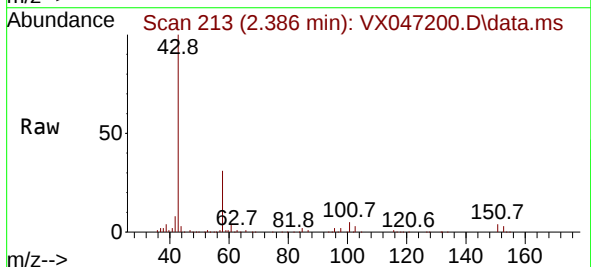
Tgt Ion: 53 Resp: 431250  
Ion Ratio Lower Upper  
53 100  
52 82.0 65.7 98.5  
51 36.2 28.8 43.2

Manual Integrations  
APPROVED

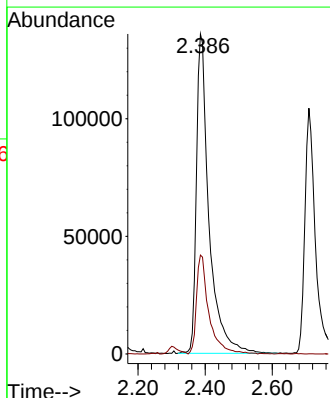
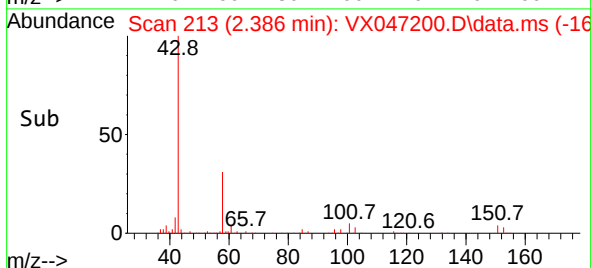
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025

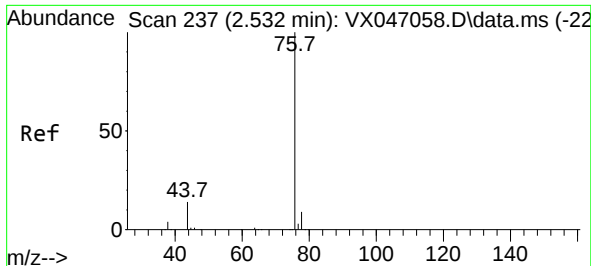


#16  
Acetone  
Concen: 264.090 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38



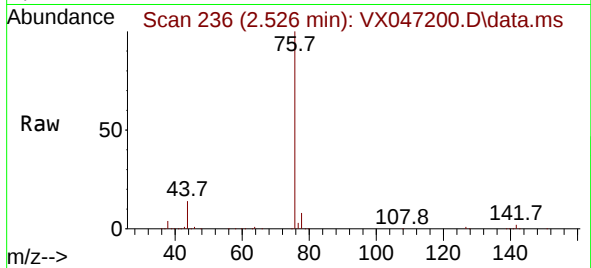
Tgt Ion: 43 Resp: 353789  
Ion Ratio Lower Upper  
43 100  
58 30.9 24.0 36.0





#17  
Carbon Disulfide  
Concen: 44.549 ug/l  
RT: 2.526 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

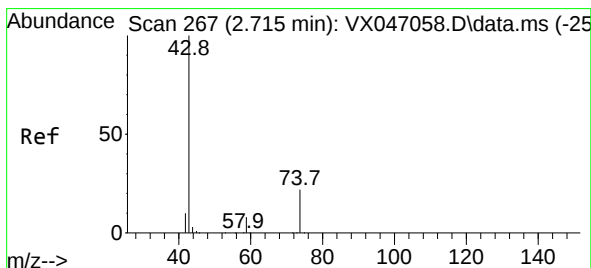
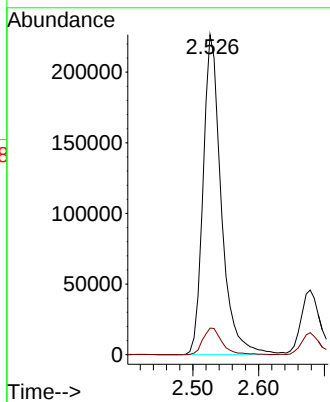
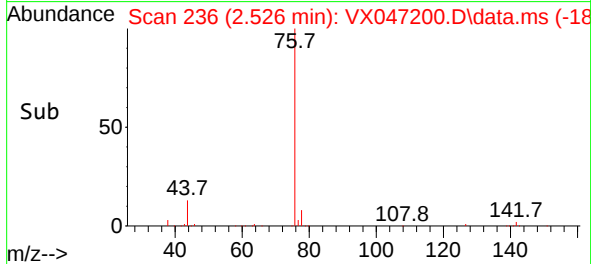
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 434799  
Ion Ratio Lower Upper  
76 100  
78 8.3 7.0 10.4

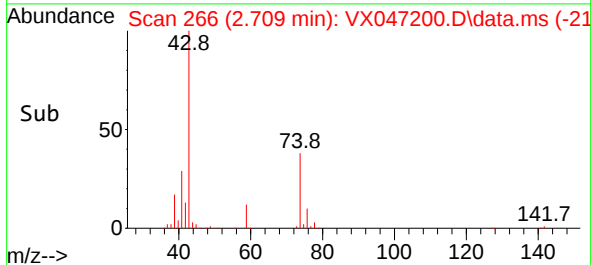
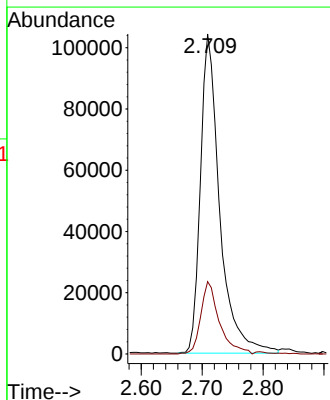
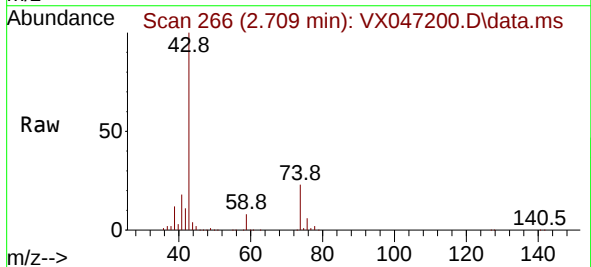
Manual Integrations  
APPROVED

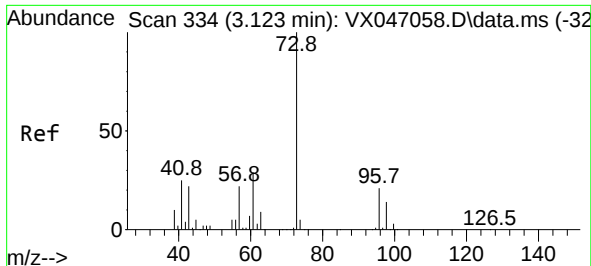
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#18  
Methyl Acetate  
Concen: 64.398 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

Tgt Ion: 43 Resp: 229262  
Ion Ratio Lower Upper  
43 100  
74 21.7 17.7 26.5





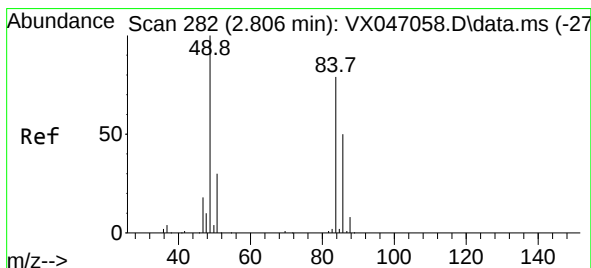
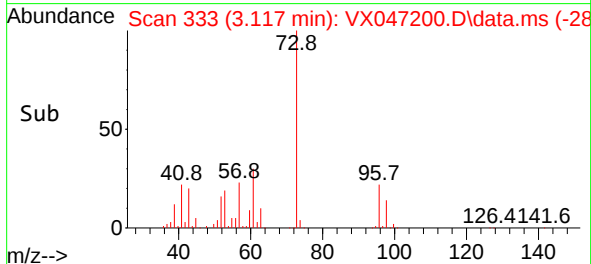
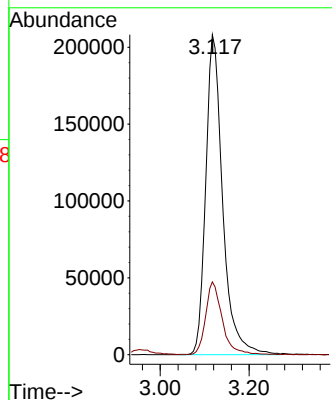
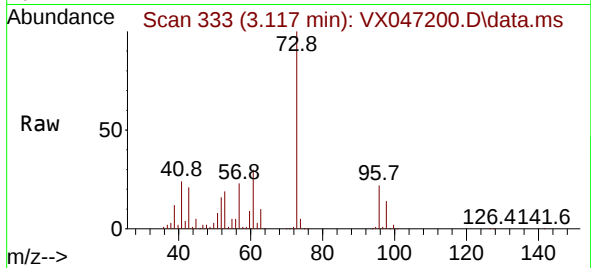
#19  
Methyl tert-butyl Ether  
Concen: 53.739 ug/l  
RT: 3.117 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 551769  
Ion Ratio Lower Upper  
73 100  
57 22.7 17.7 26.5

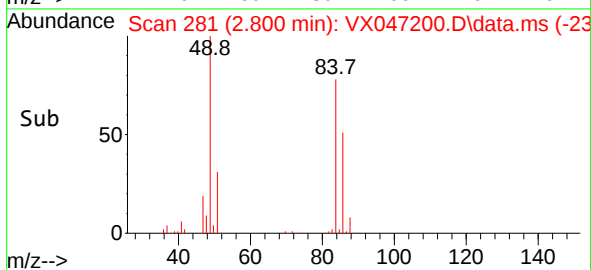
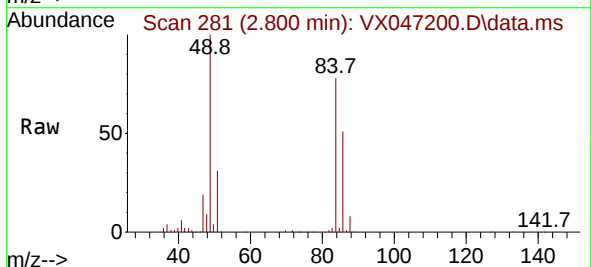
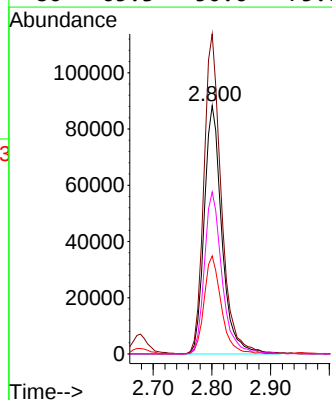
Manual Integrations  
APPROVED

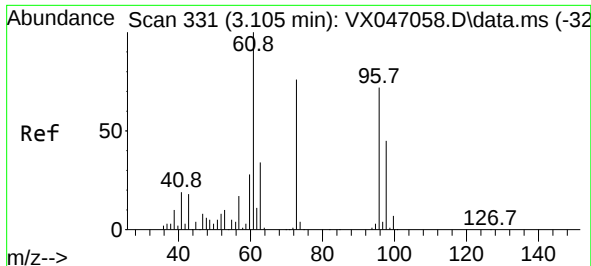
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#20  
Methylene Chloride  
Concen: 49.954 ug/l  
RT: 2.800 min Scan# 281  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

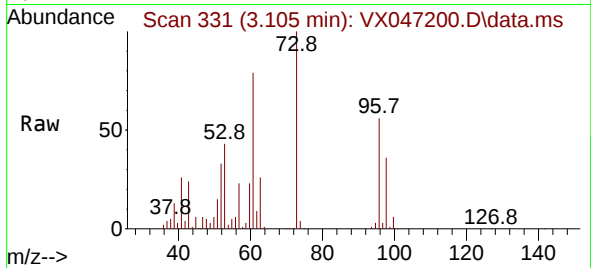
Tgt Ion: 84 Resp: 184106  
Ion Ratio Lower Upper  
84 100  
49 128.6 101.6 152.4  
51 39.5 30.3 45.5  
86 65.3 50.6 75.8





#21  
trans-1,2-Dichloroethene  
Concen: 49.818 ug/l  
RT: 3.105 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

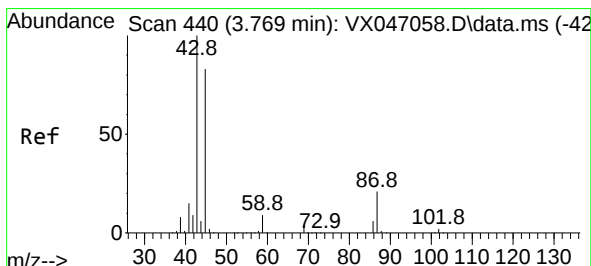
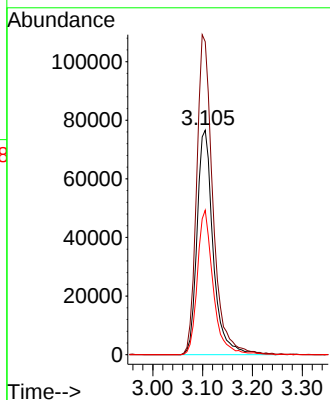
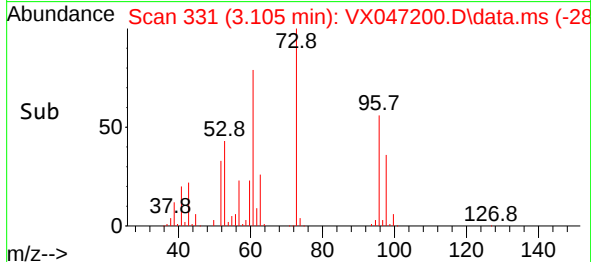
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 171988  
Ion Ratio Lower Upper  
96 100  
61 139.4 111.1 166.7  
98 64.3 49.6 74.4

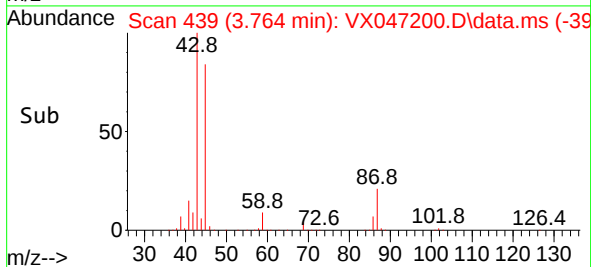
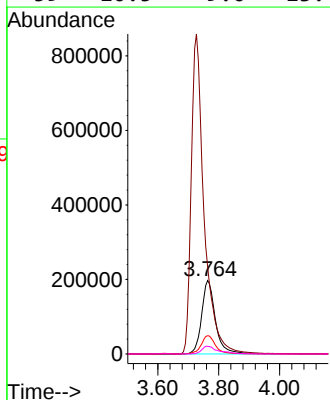
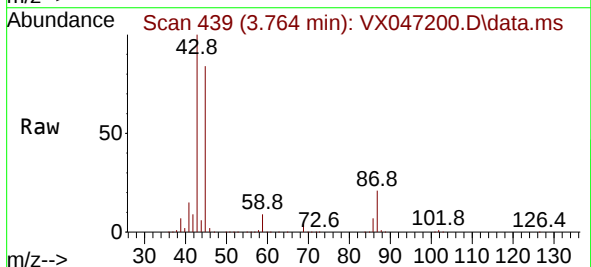
Manual Integrations  
APPROVED

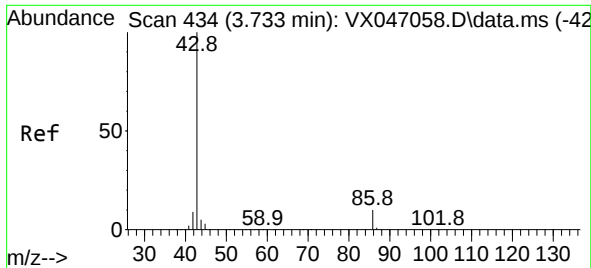
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#22  
Diisopropyl ether  
Concen: 52.877 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

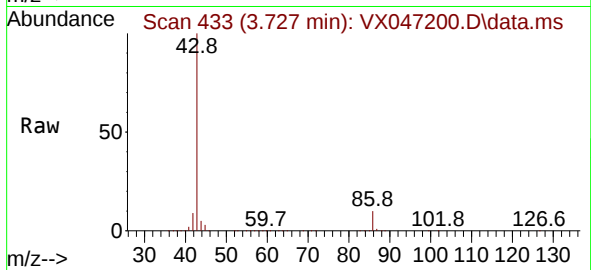
Tgt Ion: 45 Resp: 619981  
Ion Ratio Lower Upper  
45 100  
43 118.6 96.8 145.2  
87 24.8 20.5 30.7  
59 10.5 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 267.496 ug/l  
 RT: 3.727 min Scan# 411  
 Delta R.T. -0.006 min  
 Lab File: VX047200.D  
 Acq: 31 Jul 2025 15:38

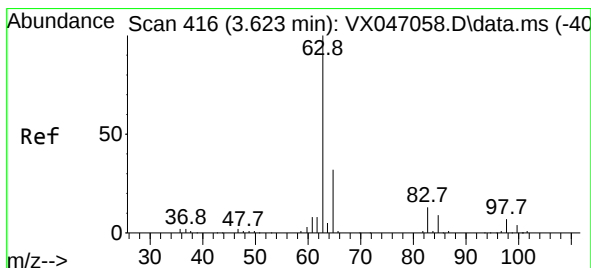
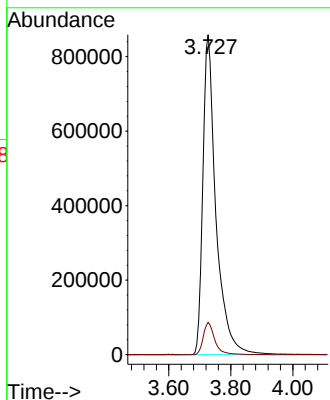
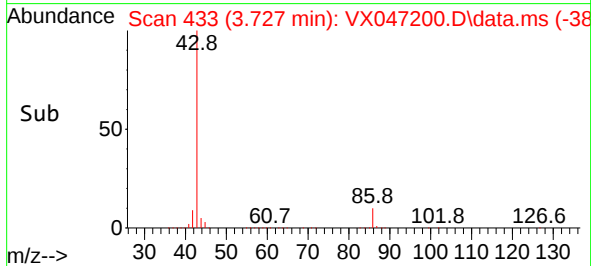
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



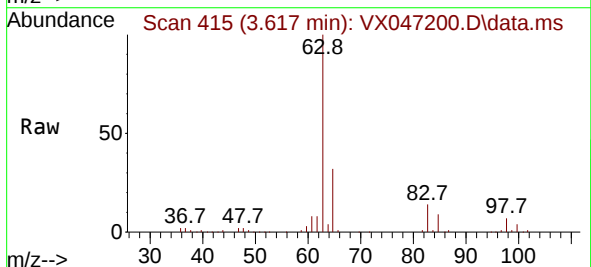
Tgt Ion: 43 Resp: 251556  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 8.1 12.1

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 APPROVED

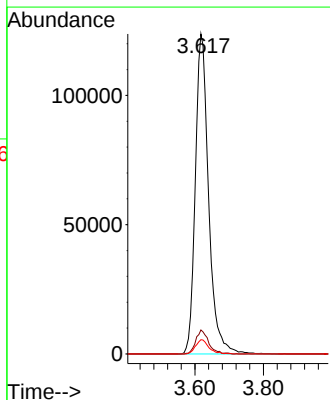
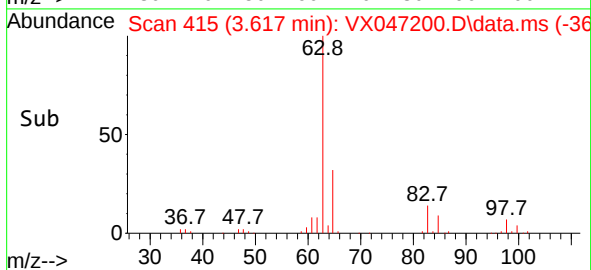
Reviewed By :John Carlone 08/01/2025  
 Supervised By :Mahesh Dadoda 08/01/2025

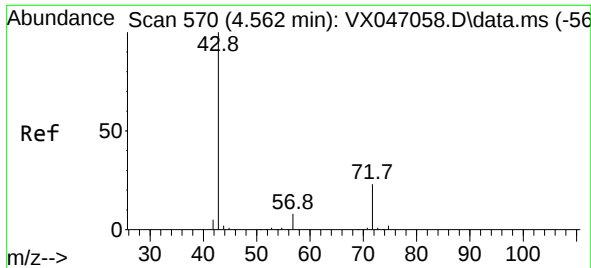


#24  
 1,1-Dichloroethane  
 Concen: 51.241 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. -0.006 min  
 Lab File: VX047200.D  
 Acq: 31 Jul 2025 15:38



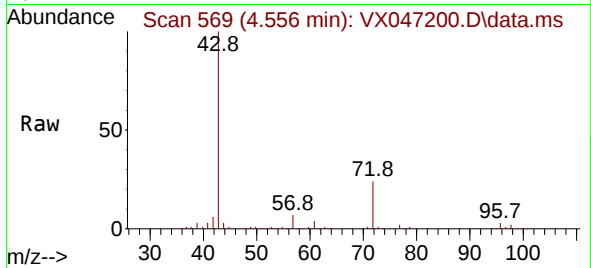
Tgt Ion: 63 Resp: 334087  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.6 10.8  
 100 4.5 2.3 6.8





#25  
2-Butanone  
Concen: 265.527 ug/l  
RT: 4.556 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

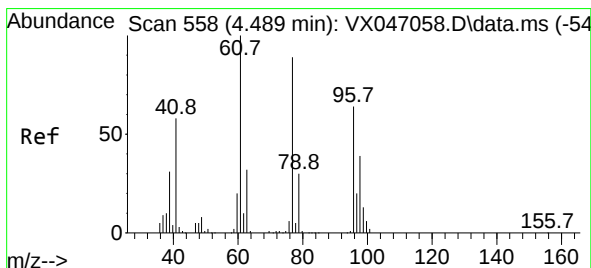
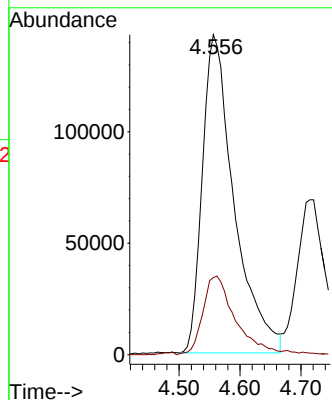
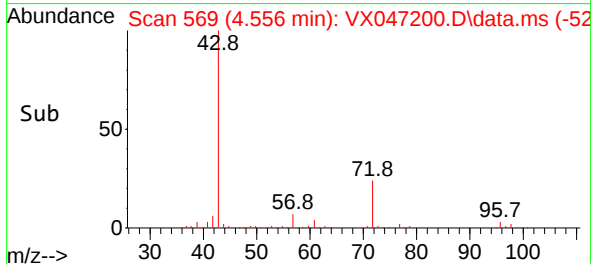
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 51795  
Ion Ratio Lower Upper  
43 100  
72 24.0 18.8 28.2

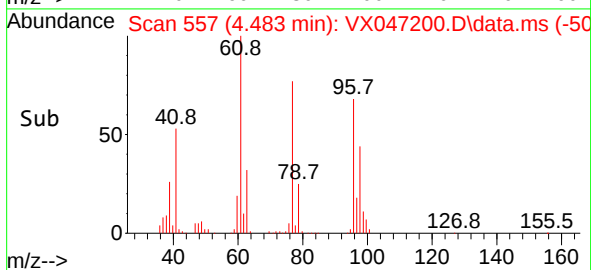
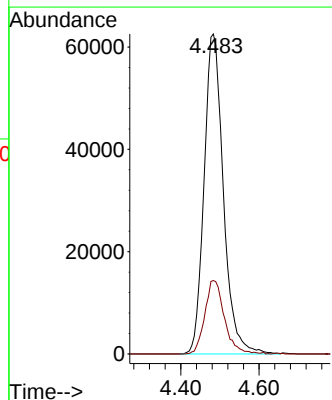
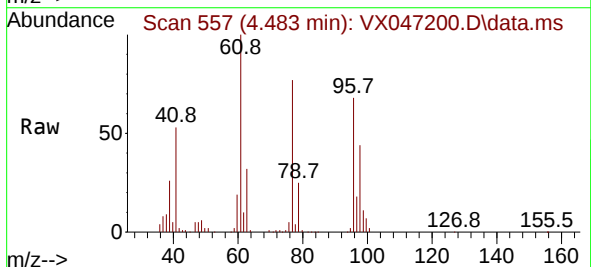
Manual Integrations  
APPROVED

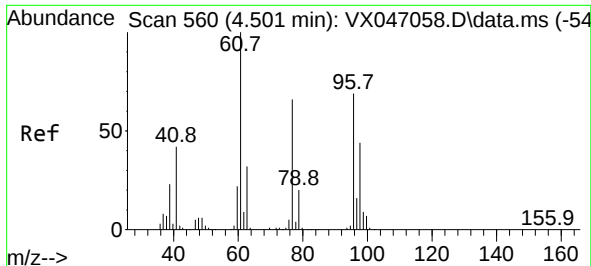
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#26  
2,2-Dichloropropane  
Concen: 42.374 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

Tgt Ion: 77 Resp: 213864  
Ion Ratio Lower Upper  
77 100  
97 23.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 50.565 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 206718

Ion Ratio Lower Upper

96 100

61 145.8 0.0 298.6

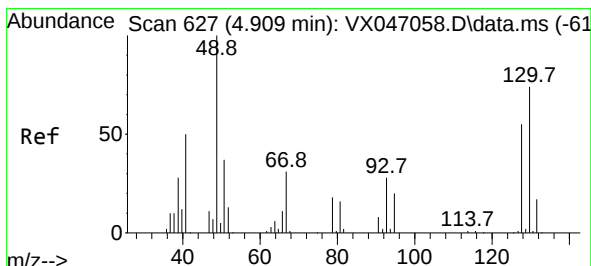
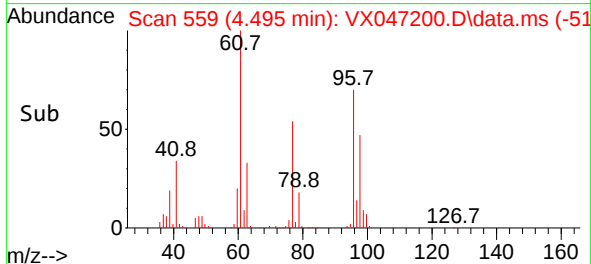
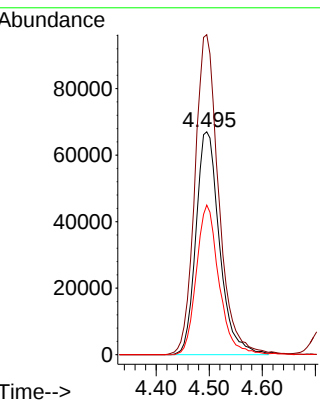
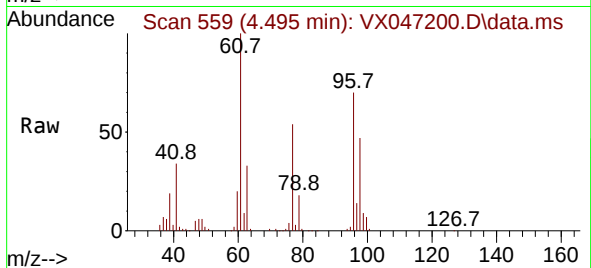
98 64.4 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2025

Supervised By :Mahesh Dadoda 08/01/2025



#28

Bromochloromethane

Concen: 52.053 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.012 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

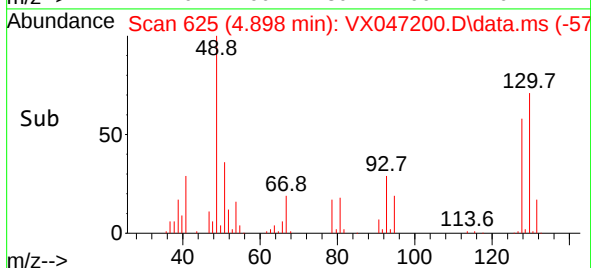
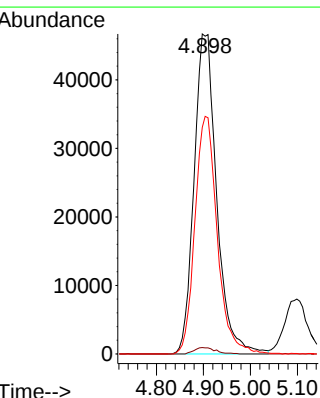
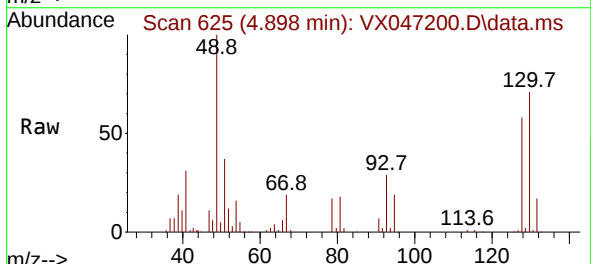
Tgt Ion: 49 Resp: 156136

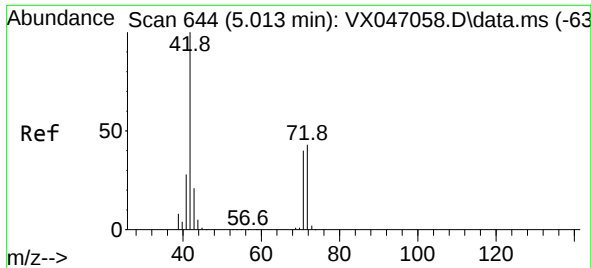
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 73.3 59.0 88.4





#29

Tetrahydrofuran

Concen: 256.812 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 32322

Ion Ratio Lower Upper

42 100

72 43.4 33.7 50.5

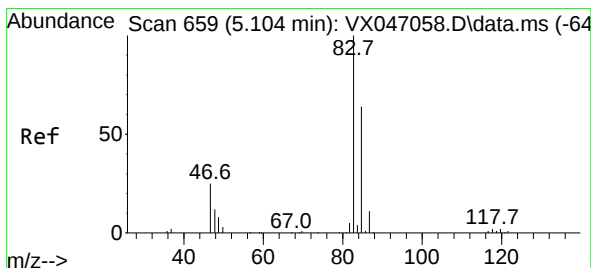
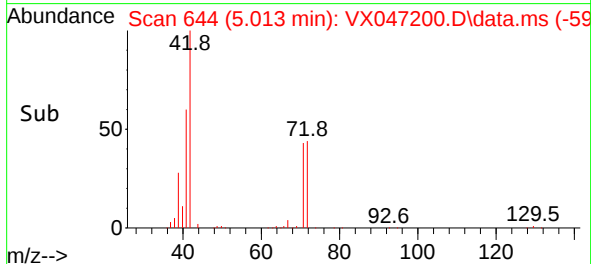
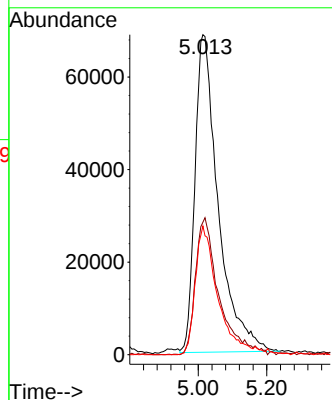
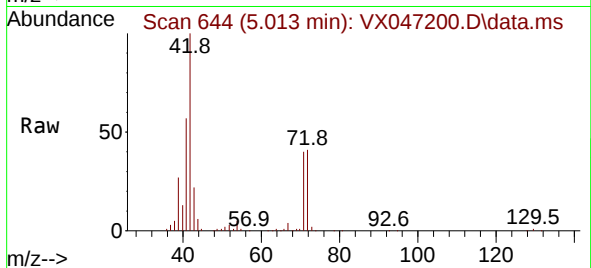
71 38.8 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2025

Supervised By :Mahesh Dadoda 08/01/2025



#30

Chloroform

Concen: 50.451 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX047200.D

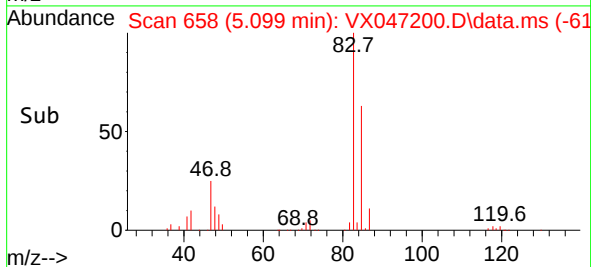
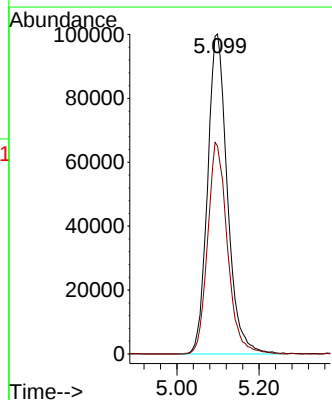
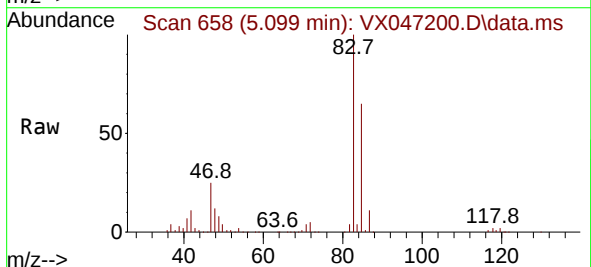
Acq: 31 Jul 2025 15:38

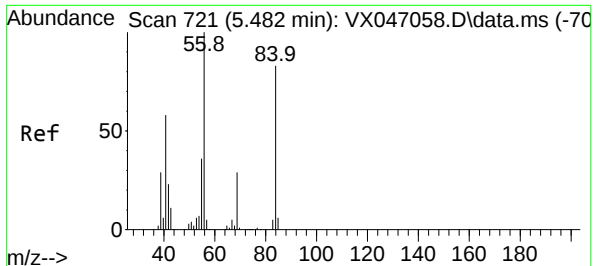
Tgt Ion: 83 Resp: 334834

Ion Ratio Lower Upper

83 100

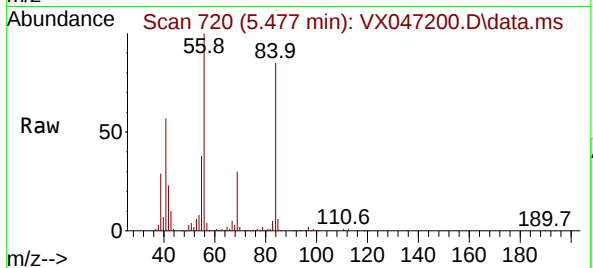
85 62.6 50.9 76.3





#31  
Cyclohexane  
Concen: 46.054 ug/l  
RT: 5.477 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

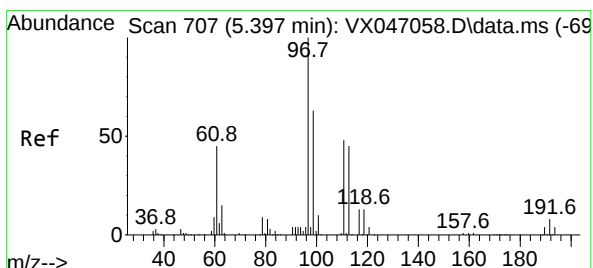
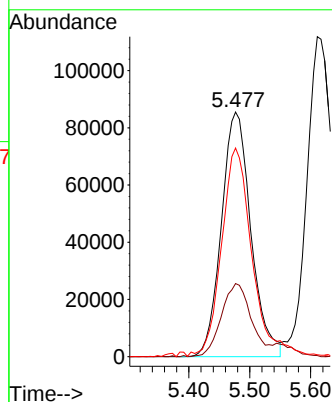
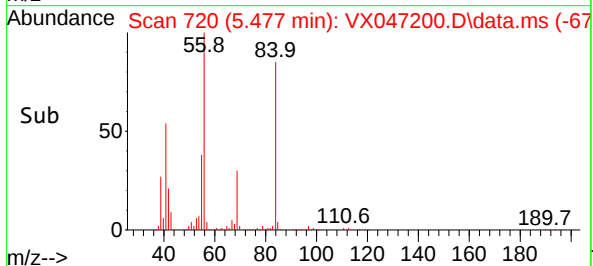
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 28791  
Ion Ratio Lower Upper  
56 100  
69 29.4 23.3 34.9  
84 83.2 66.5 99.7

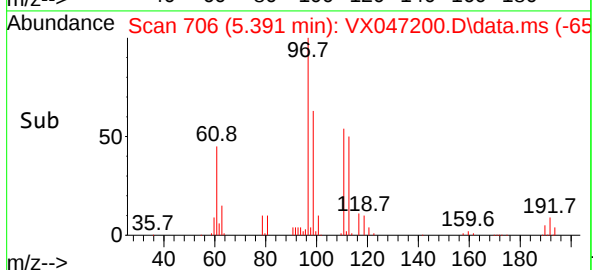
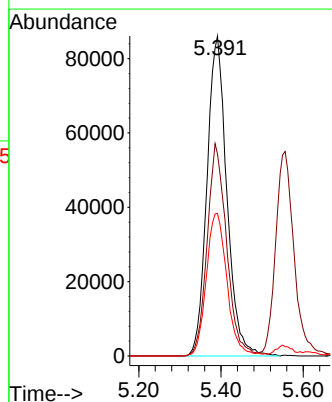
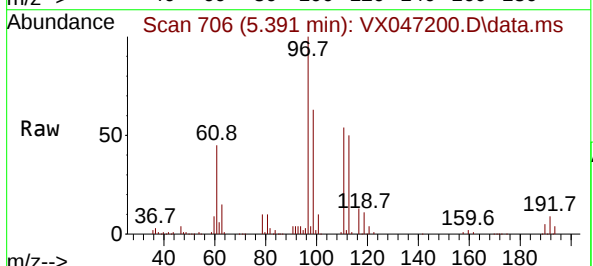
Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#32  
1,1,1-Trichloroethane  
Concen: 50.113 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

Tgt Ion: 97 Resp: 288884  
Ion Ratio Lower Upper  
97 100  
99 64.9 51.2 76.8  
61 46.3 37.1 55.7





#33  
1,2-Dichloroethane-d4  
Concen: 49.278 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

Instrument :

MSVOA\_X

ClientSampleId :

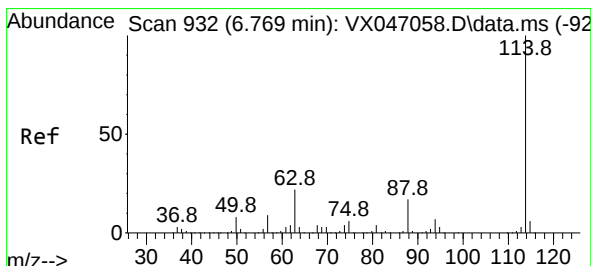
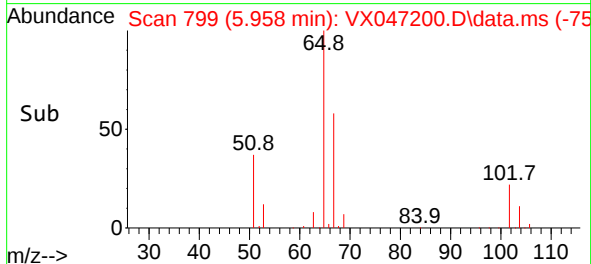
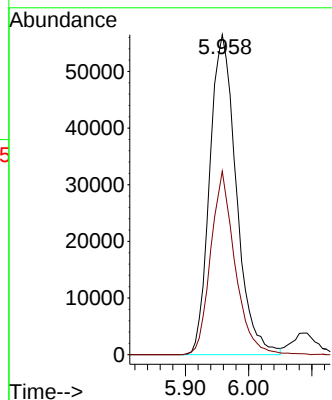
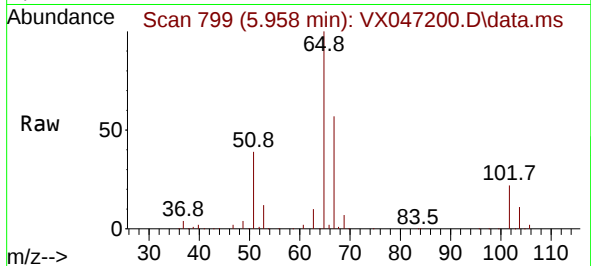
VSTDCCC050EC

Tgt Ion: 65 Resp: 16479  
Ion Ratio Lower Upper  
65 100  
67 52.6 0.0 104.8

Manual Integrations

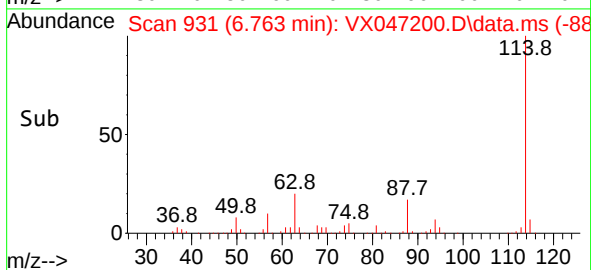
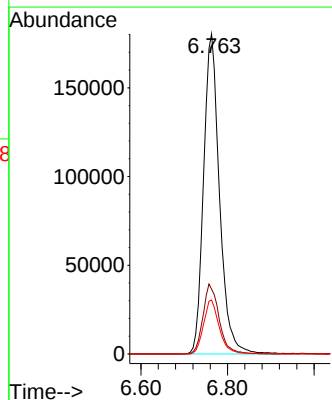
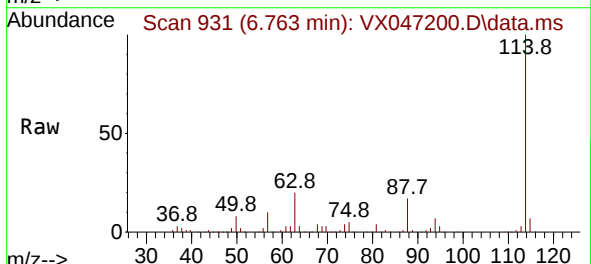
APPROVED

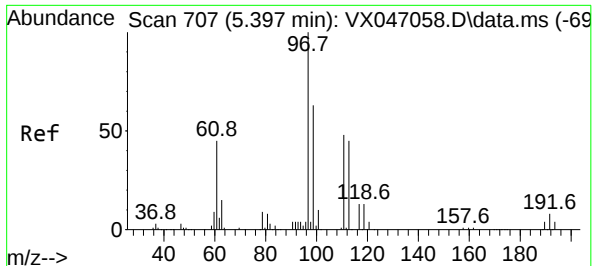
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

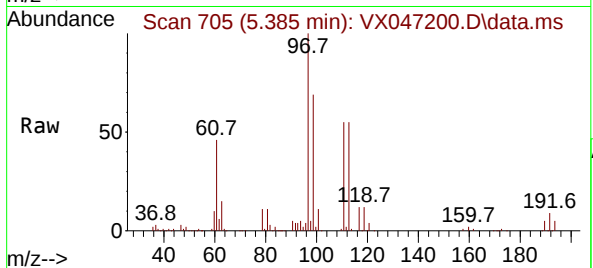
Tgt Ion:114 Resp: 460016  
Ion Ratio Lower Upper  
114 100  
63 20.3 0.0 43.2  
88 16.8 0.0 33.8





#35  
Dibromofluoromethane  
Concen: 50.457 ug/l  
RT: 5.385 min Scan# 707  
Delta R.T. -0.012 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

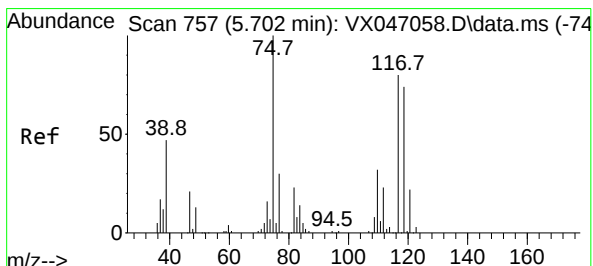
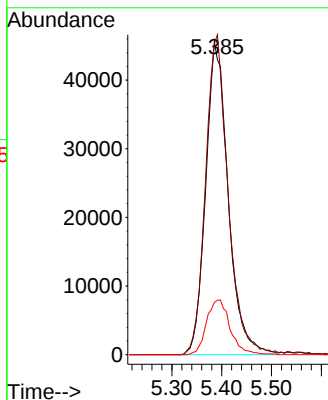
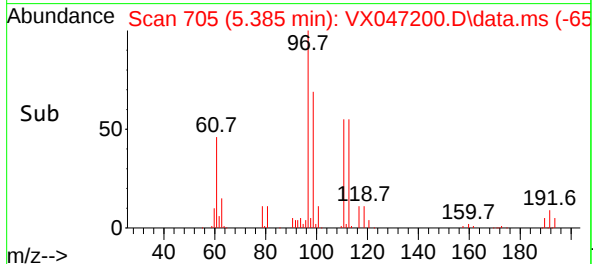
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:113 Resp: 143312  
Ion Ratio Lower Upper  
113 100  
111 102.4 82.6 124.0  
192 18.3 14.9 22.3

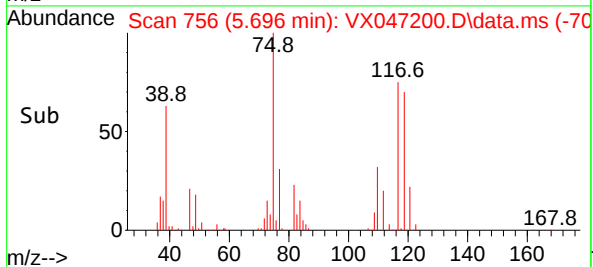
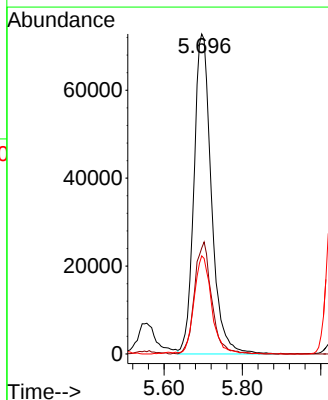
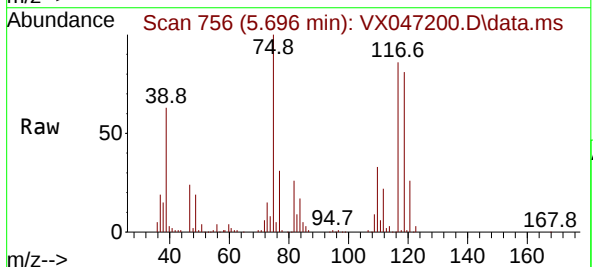
Manual Integrations  
APPROVED

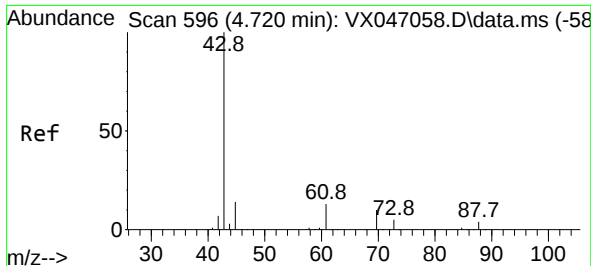
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#36  
1,1-Dichloropropene  
Concen: 46.669 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

Tgt Ion: 75 Resp: 225950  
Ion Ratio Lower Upper  
75 100  
110 34.4 17.2 51.5  
77 30.3 25.1 37.7





#37

Ethyl Acetate

Concen: 53.295 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

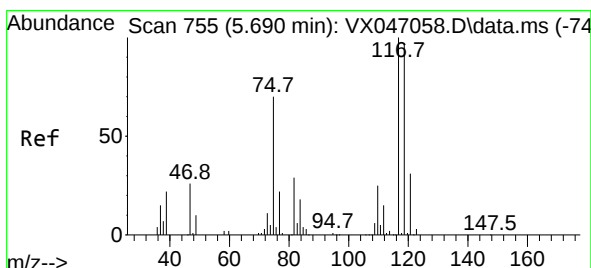
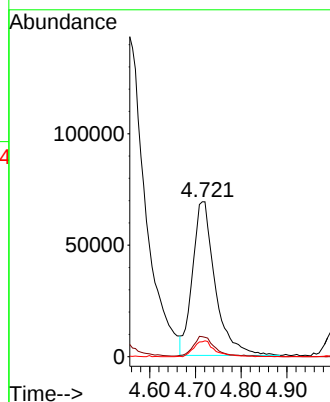
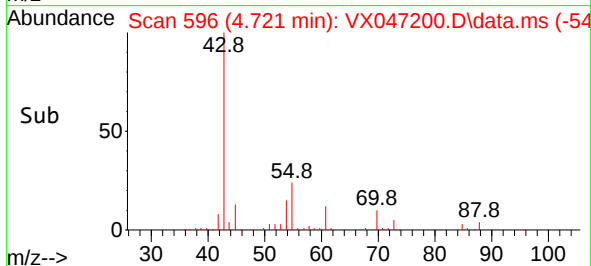
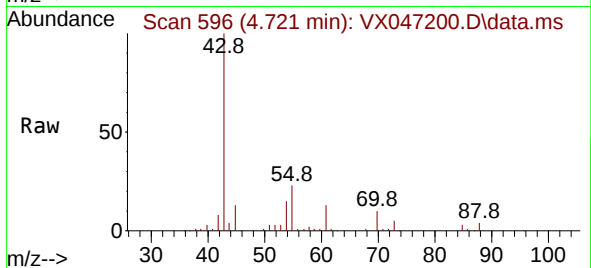
Tgt Ion: 43 Resp: 237763  
 Ion Ratio Lower Upper  
 43 100  
 61 11.7 10.2 15.2  
 70 9.5 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2025

Supervised By :Mahesh Dadoda 08/01/2025



#38

Carbon Tetrachloride

Concen: 48.462 ug/l

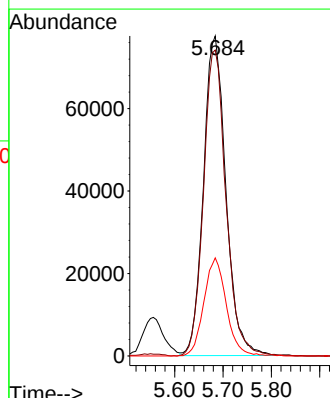
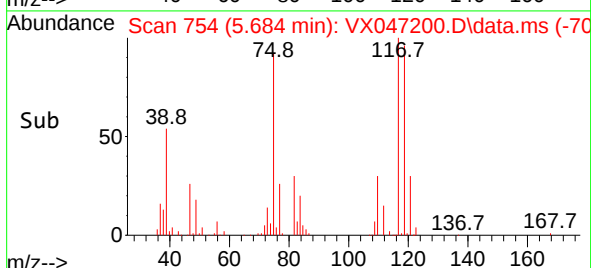
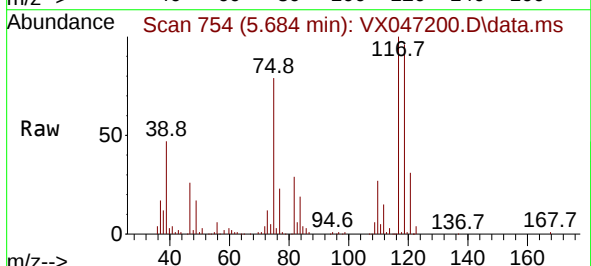
RT: 5.684 min Scan# 754

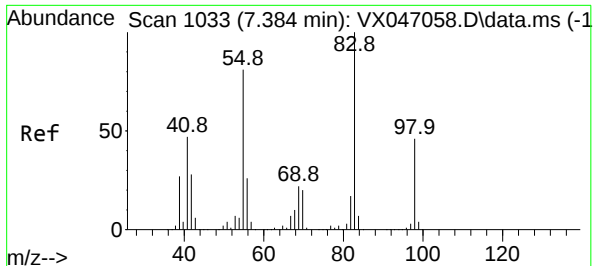
Delta R.T. -0.006 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Tgt Ion:117 Resp: 250423  
 Ion Ratio Lower Upper  
 117 100  
 119 95.5 76.6 115.0  
 121 30.6 24.4 36.6





#39

Methylcyclohexane

Concen: 46.472 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX047200.D

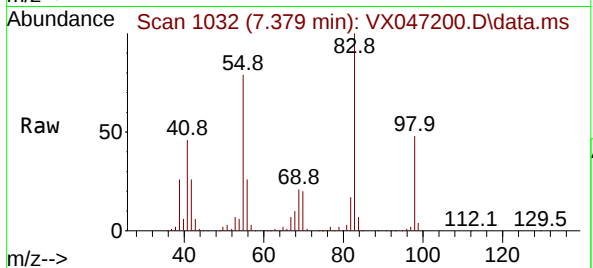
Acq: 31 Jul 2025 15:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 280918

Ion Ratio Lower Upper

83 100

55 79.3 64.5 96.7

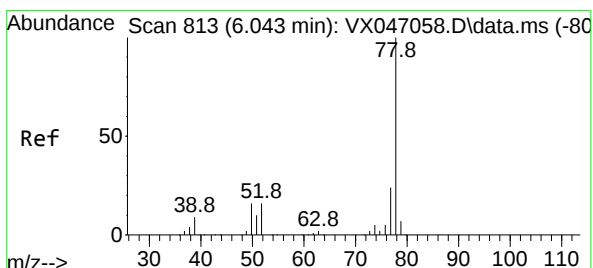
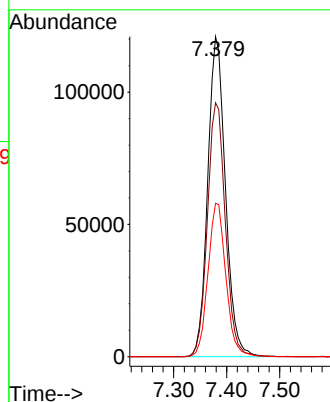
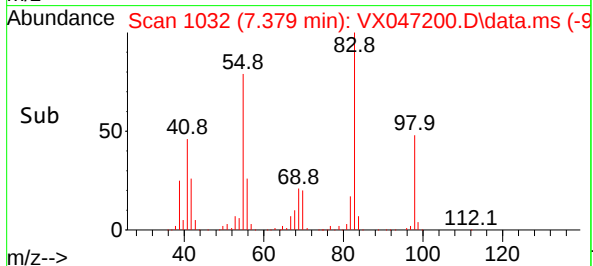
98 48.0 36.9 55.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2025

Supervised By :Mahesh Dadoda 08/01/2025



#40

Benzene

Concen: 48.890 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX047200.D

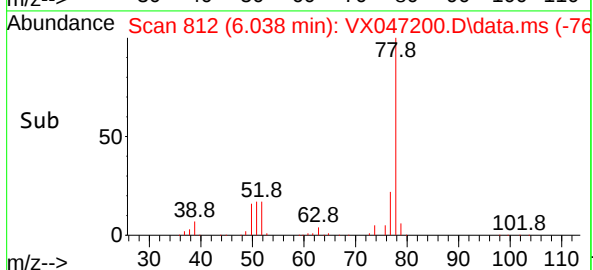
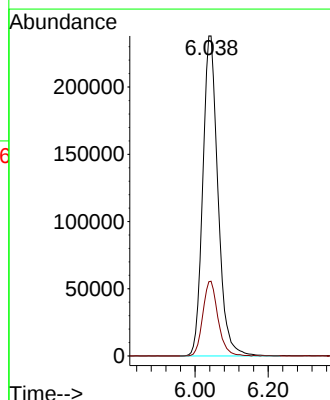
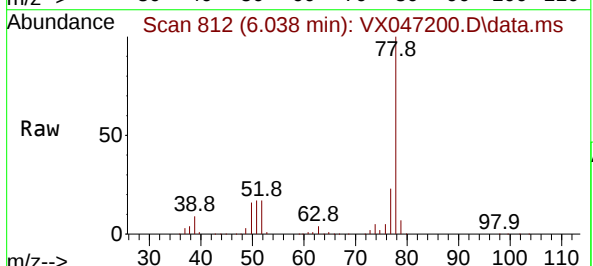
Acq: 31 Jul 2025 15:38

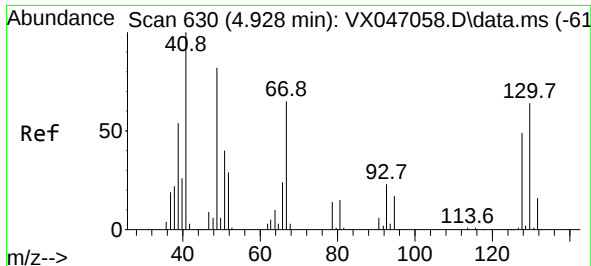
Tgt Ion: 78 Resp: 685014

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.4





#41  
Methacrylonitrile  
Concen: 49.441 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

Instrument :

MSVOA\_X

ClientSampleId :

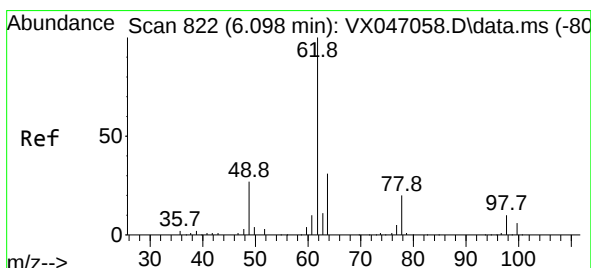
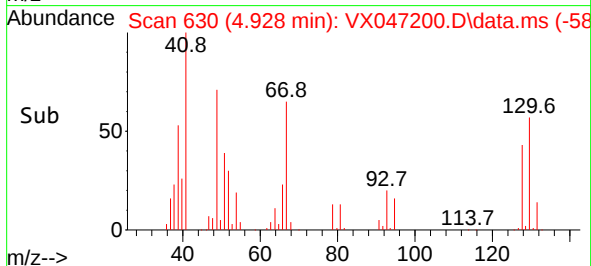
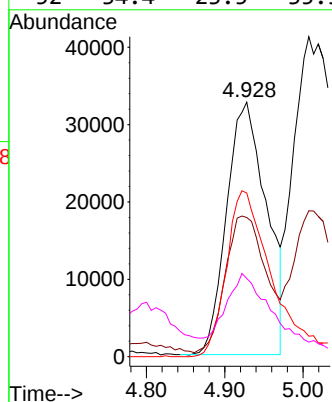
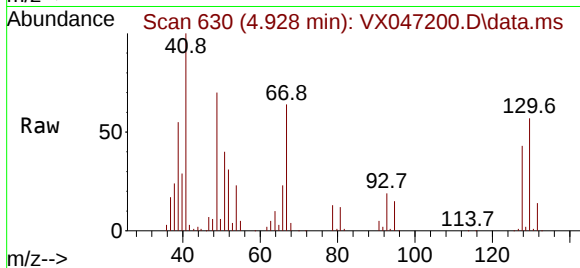
VSTDCCC050EC

Tgt Ion: 41 Resp: 11532  
Ion Ratio Lower Upper  
41 100  
39 55.7 44.2 66.2  
67 78.1 56.4 84.6  
52 34.4 23.5 35.3

Manual Integrations

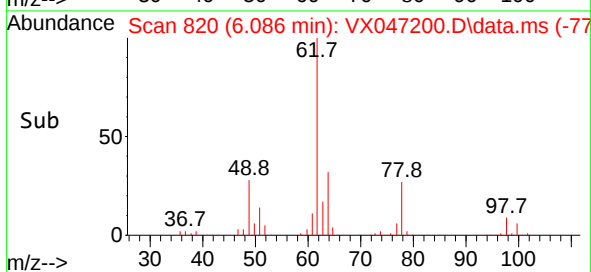
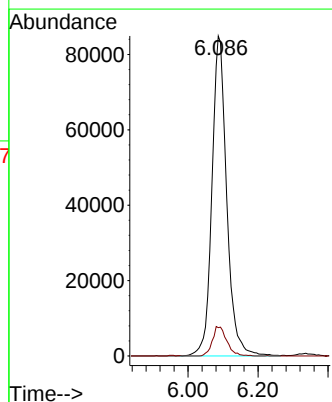
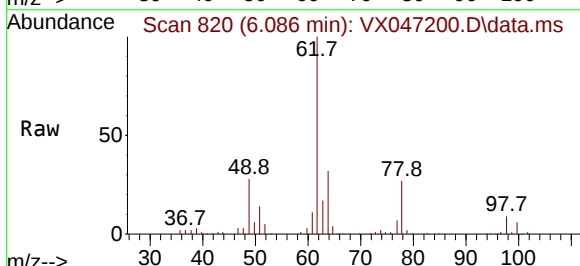
APPROVED

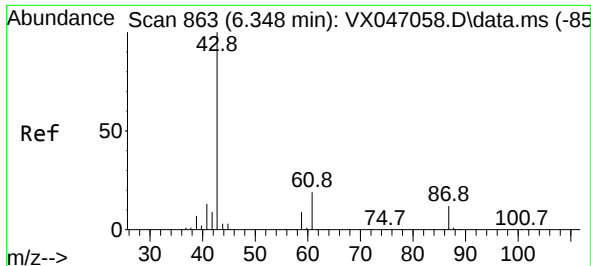
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#42  
1,2-Dichloroethane  
Concen: 50.504 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.012 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

Tgt Ion: 62 Resp: 249271  
Ion Ratio Lower Upper  
62 100  
98 8.9 0.0 18.8





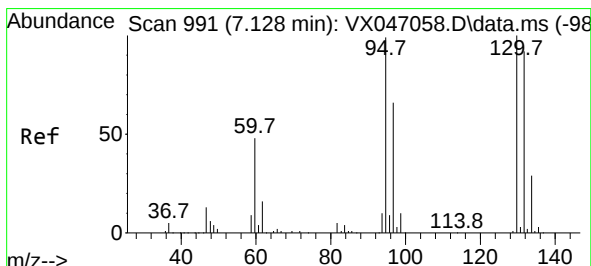
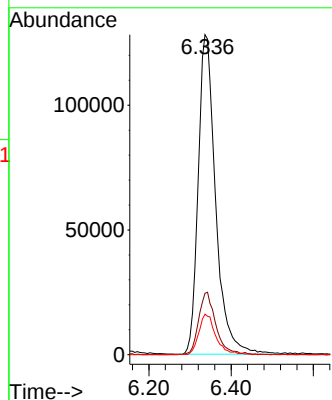
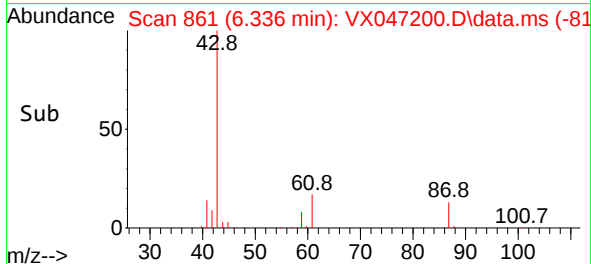
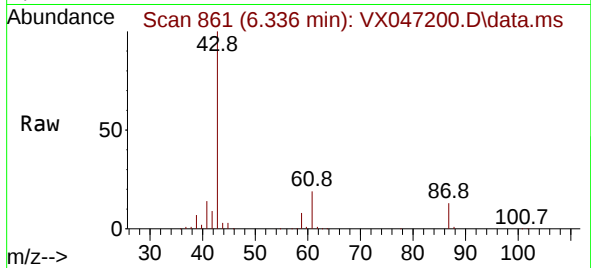
#43  
Isopropyl Acetate  
Concen: 54.207 ug/l  
RT: 6.336 min Scan# 80  
Delta R.T. -0.012 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 377010  
Ion Ratio Lower Upper  
43 100  
61 19.3 15.1 22.7  
87 12.4 9.7 14.5

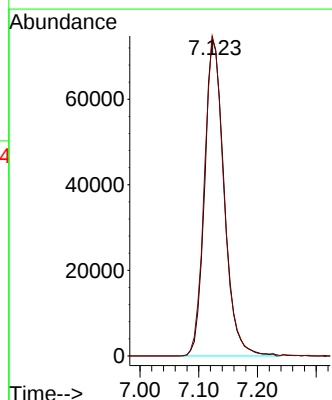
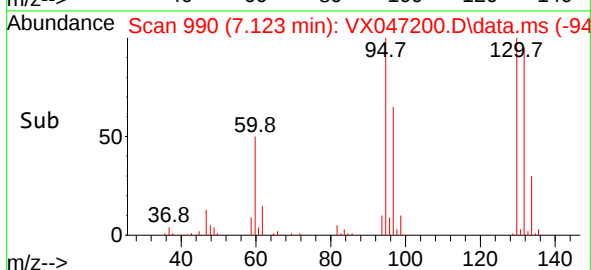
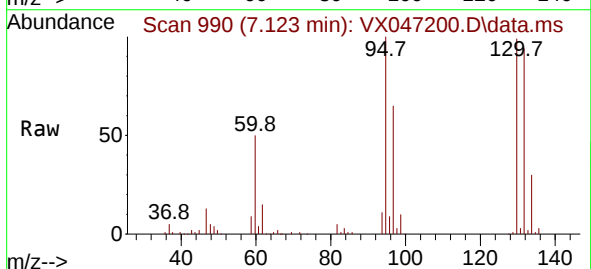
Manual Integrations  
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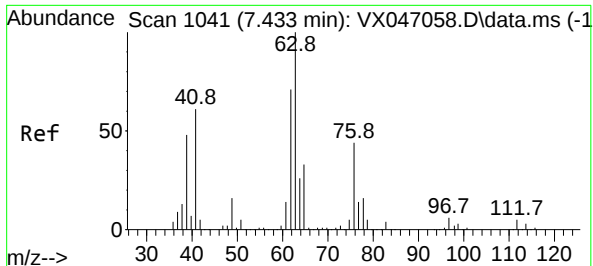
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#44  
Trichloroethene  
Concen: 47.643 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

Tgt Ion:130 Resp: 171179  
Ion Ratio Lower Upper  
130 100  
95 100.7 0.0 198.6





#45

1,2-Dichloropropane

Concen: 49.593 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 17403

Ion Ratio Lower Upper

63 100

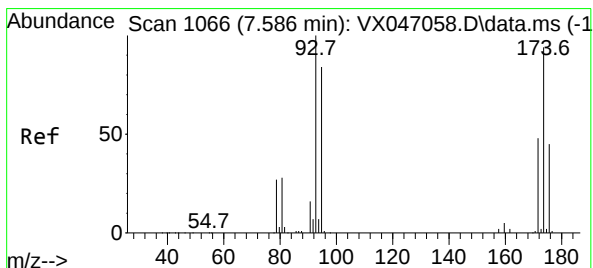
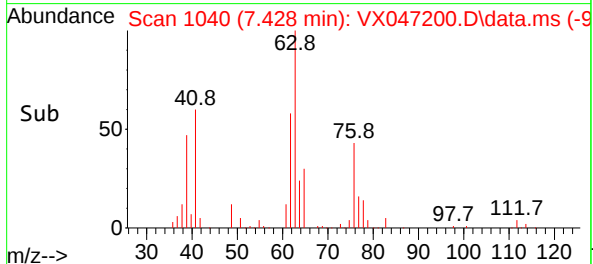
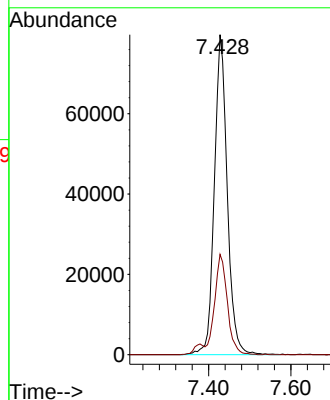
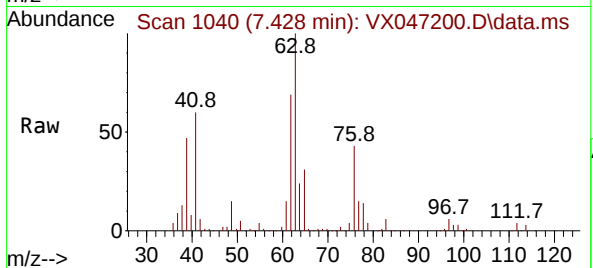
65 31.4 26.3 39.5

Manual Integrations

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Reviewed By :John Carlone 08/01/2025

Supervised By :Mahesh Dadoda 08/01/2025



#46

Dibromomethane

Concen: 51.048 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

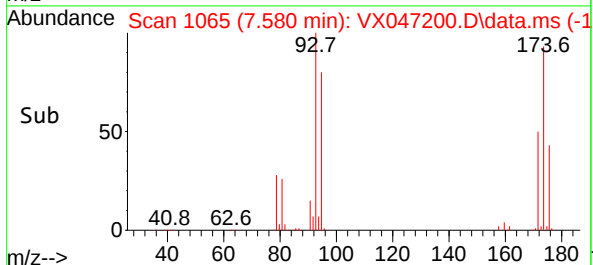
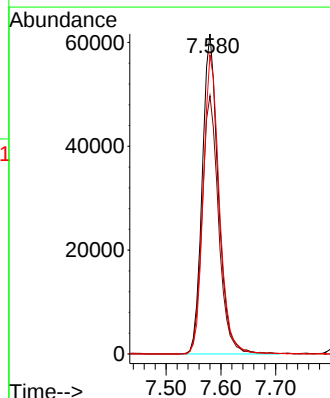
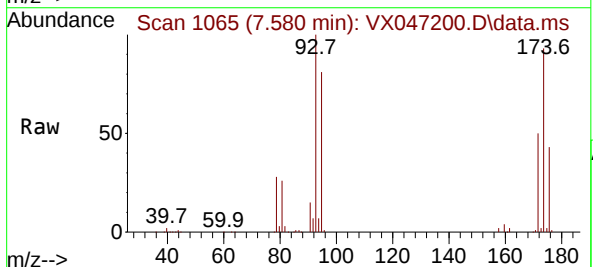
Tgt Ion: 93 Resp: 125623

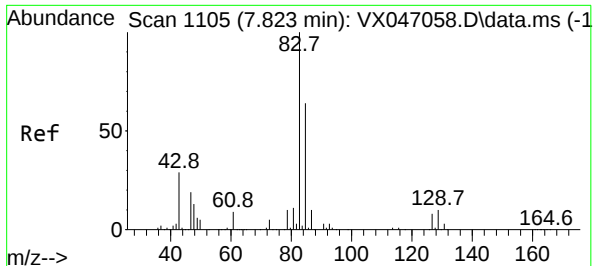
Ion Ratio Lower Upper

93 100

95 82.4 65.9 98.9

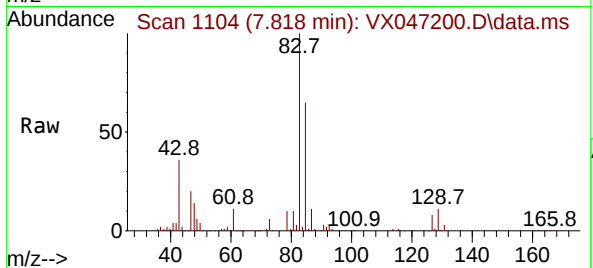
174 93.2 74.6 112.0





#47  
Bromodichloromethane  
Concen: 50.531 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

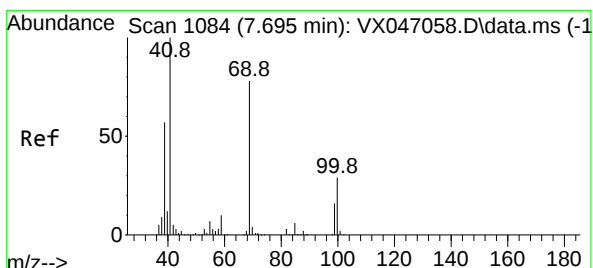
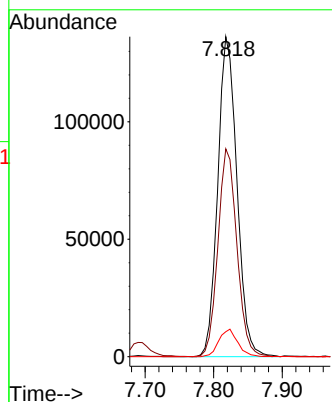
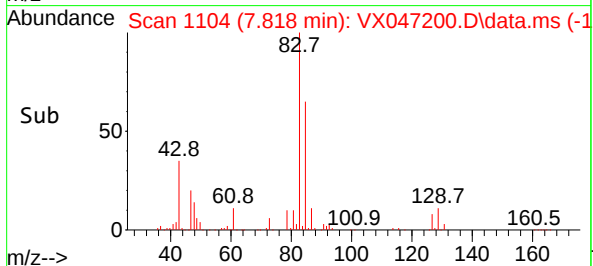
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 264680  
Ion Ratio Lower Upper  
83 100  
85 64.9 49.9 74.9  
127 7.8 6.6 10.0

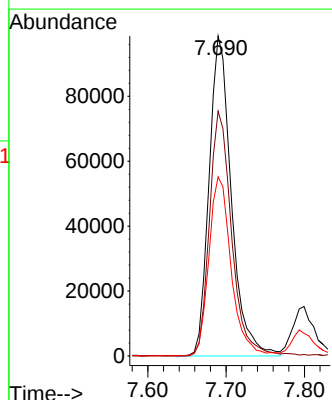
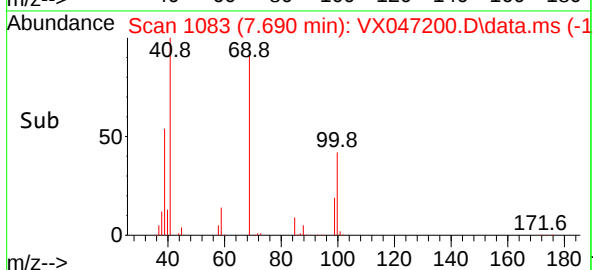
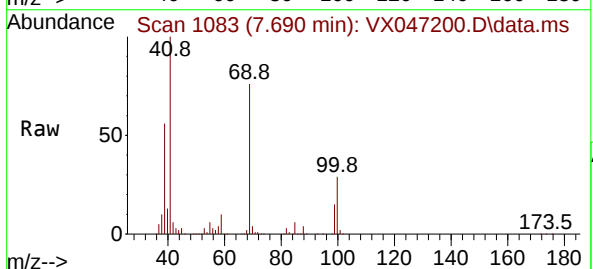
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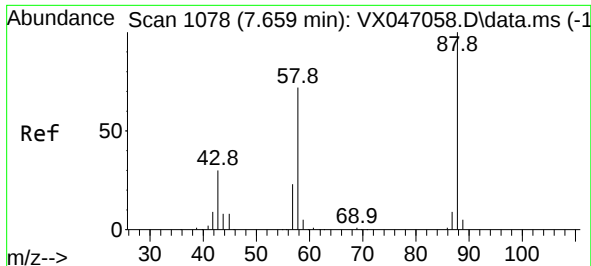
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#48  
Methyl methacrylate  
Concen: 51.460 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

Tgt Ion: 41 Resp: 194972  
Ion Ratio Lower Upper  
41 100  
69 76.5 62.3 93.5  
39 56.1 44.8 67.2





#49

1,4-Dioxane

Concen: 1114.197 ug/l

RT: 7.720 min Scan# 1088

Delta R.T. 0.061 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 48014

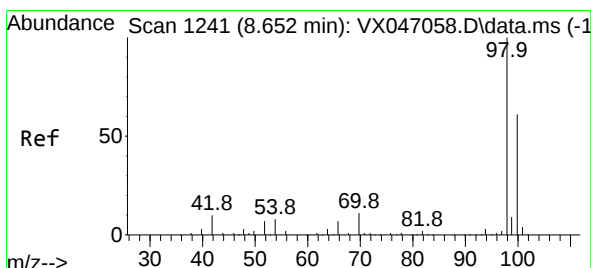
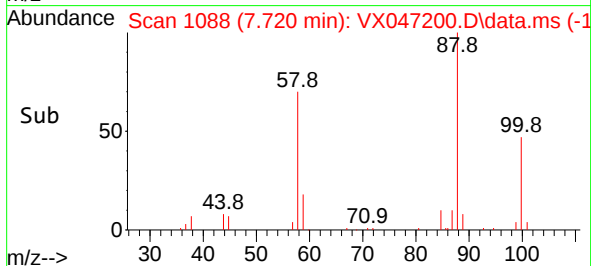
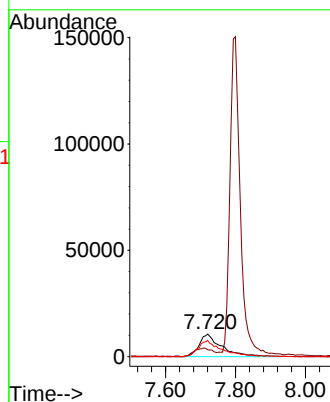
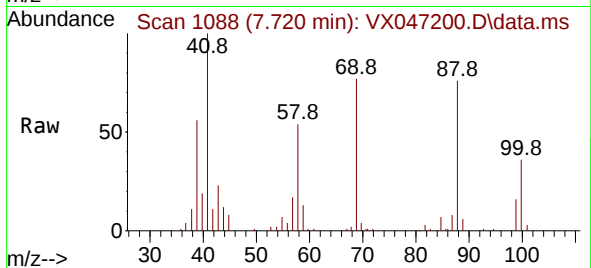
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 31.5  | 33.6  | 50.4  |
| 58  | 74.4  | 58.8  | 88.2  |

Manual Integrations

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Reviewed By :John Carlone 08/01/2025

Supervised By :Mahesh Dadoda 08/01/2025



#50

Toluene-d8

Concen: 46.197 ug/l

RT: 8.647 min Scan# 1240

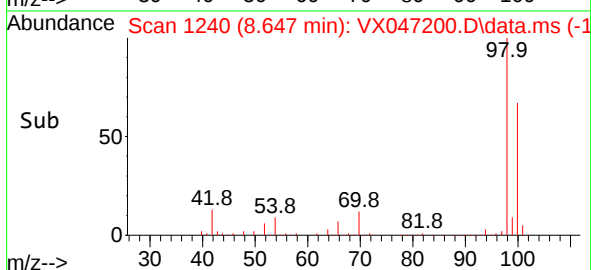
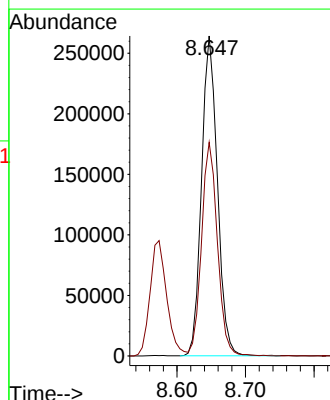
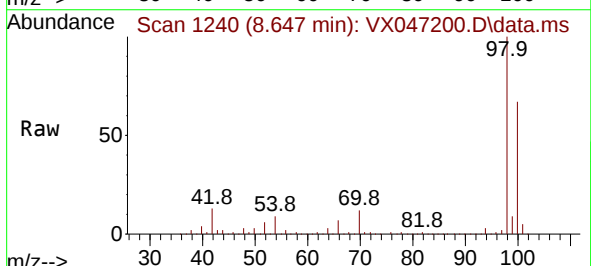
Delta R.T. -0.006 min

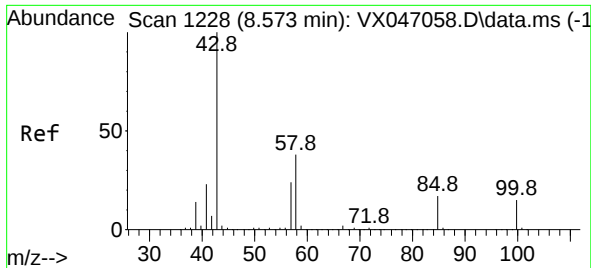
Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Tgt Ion: 98 Resp: 424928

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 66.8  | 53.3  | 79.9  |





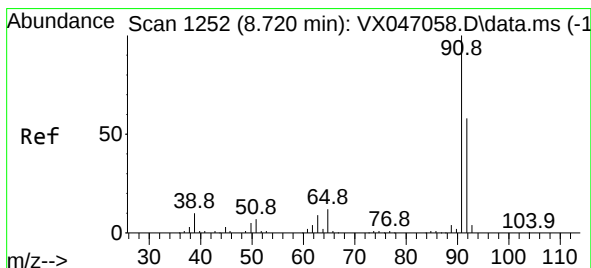
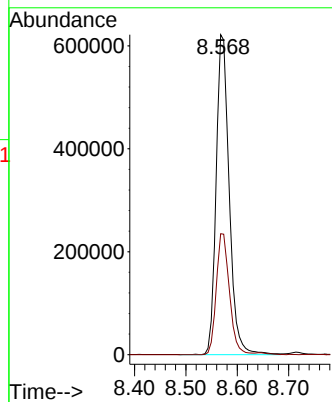
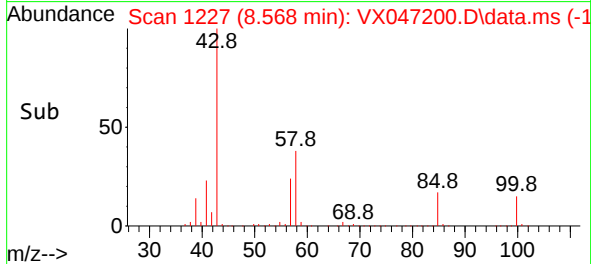
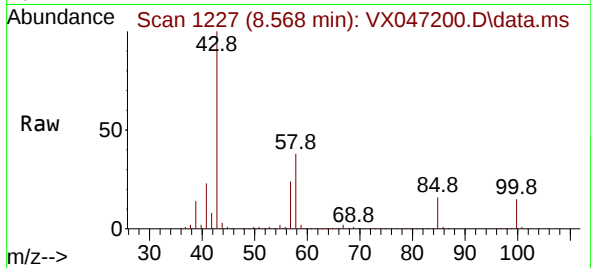
#51  
4-Methyl-2-Pentanone  
Concen: 265.707 ug/l  
RT: 8.568 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 1098410  
Ion Ratio Lower Upper  
43 100  
58 38.0 30.6 45.8

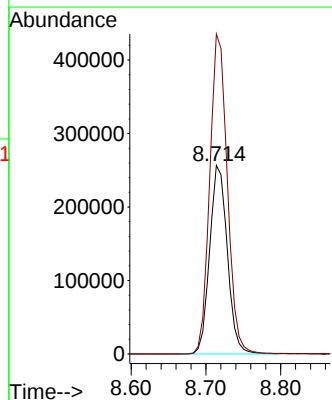
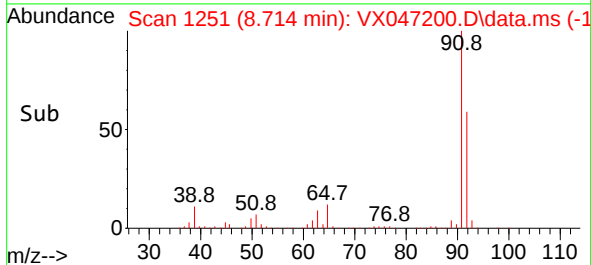
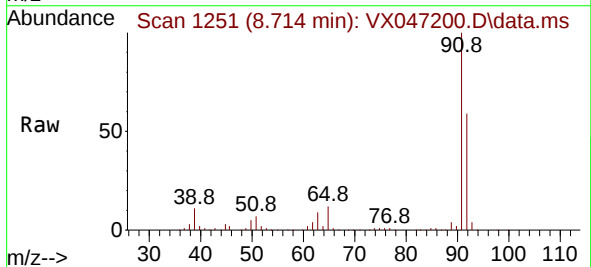
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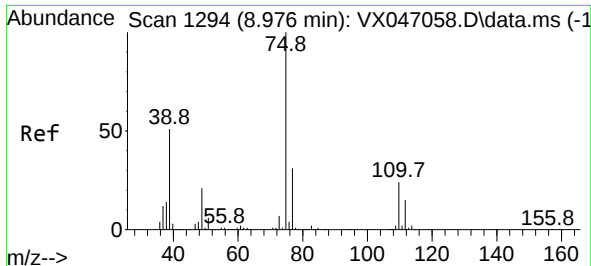
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#52  
Toluene  
Concen: 48.848 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

Tgt Ion: 92 Resp: 420840  
Ion Ratio Lower Upper  
92 100  
91 169.4 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 48.602 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 240400

Ion Ratio Lower Upper

75 100

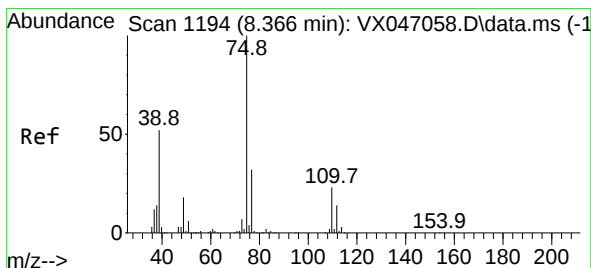
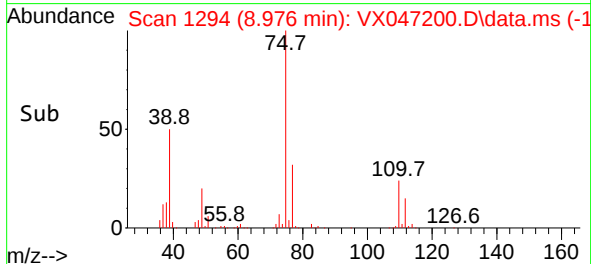
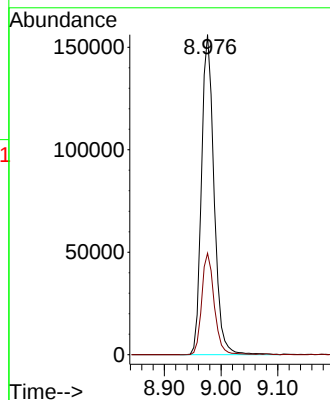
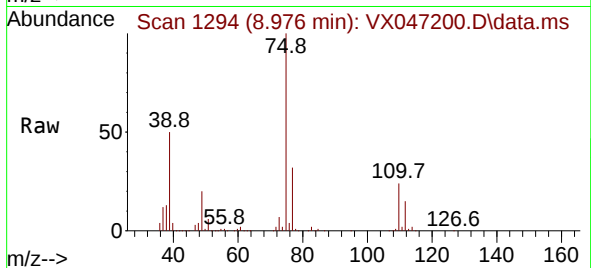
77 31.7 24.5 36.7

Manual Integrations

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Reviewed By :John Carlone 08/01/2025

Supervised By :Mahesh Dadoda 08/01/2025



#54

cis-1,3-Dichloropropene

Concen: 48.268 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

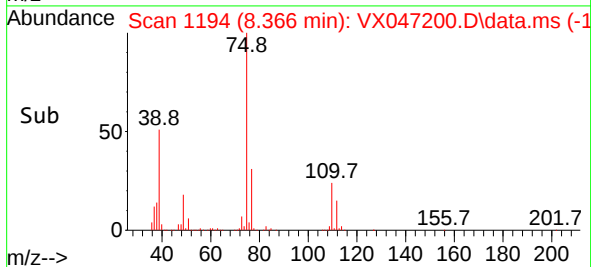
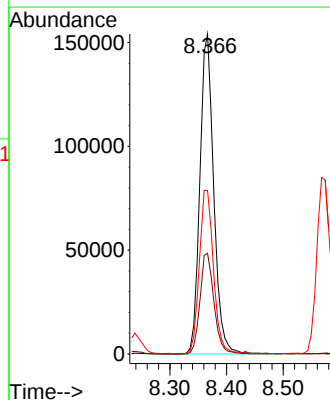
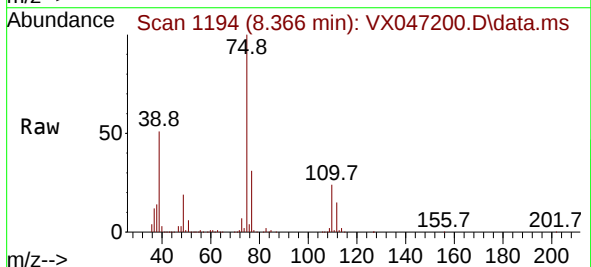
Tgt Ion: 75 Resp: 261304

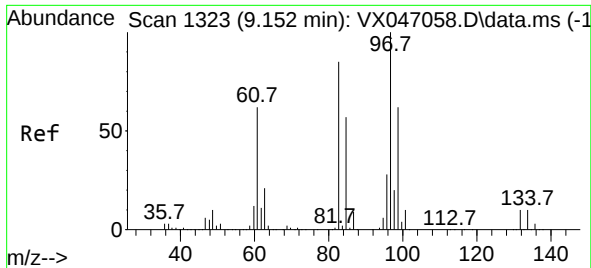
Ion Ratio Lower Upper

75 100

77 31.5 25.4 38.0

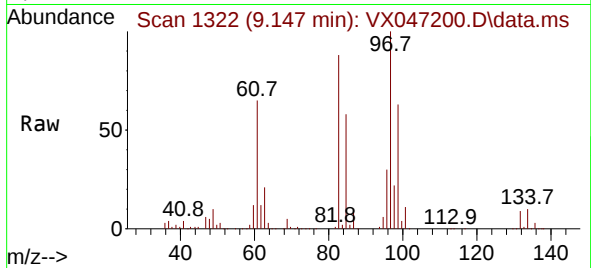
39 50.4 41.8 62.6





#55  
1,1,2-Trichloroethane  
Concen: 50.152 ug/l  
RT: 9.147 min Scan# 1322  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

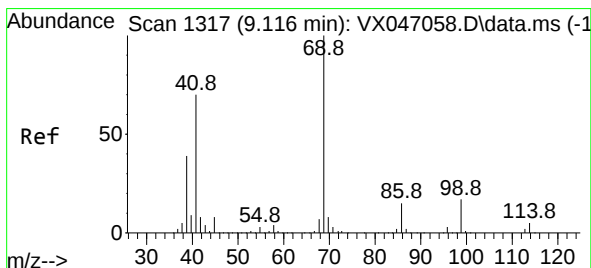
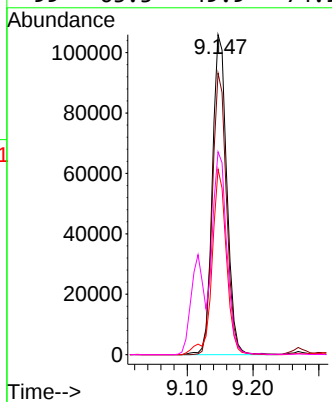
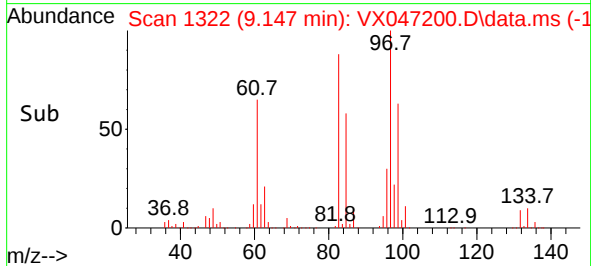
Instrument : MSVOA\_X  
ClientSampleId : VSTDCCC050EC



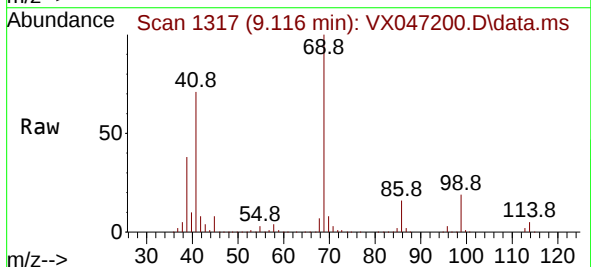
Tgt Ion: 97 Resp: 162040  
Ion Ratio Lower Upper  
97 100  
83 88.0 68.0 102.0  
85 58.0 45.2 67.8  
99 63.3 49.9 74.9

Manual Integrations  
APPROVED

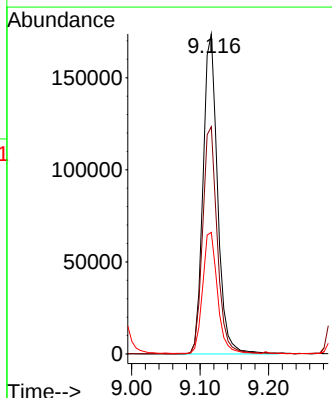
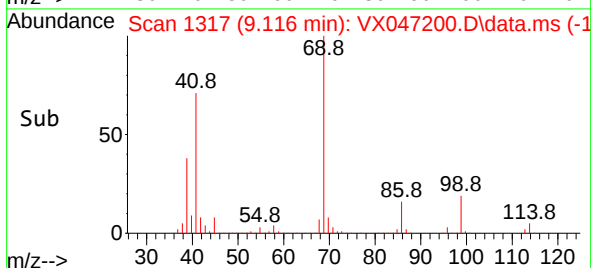
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025

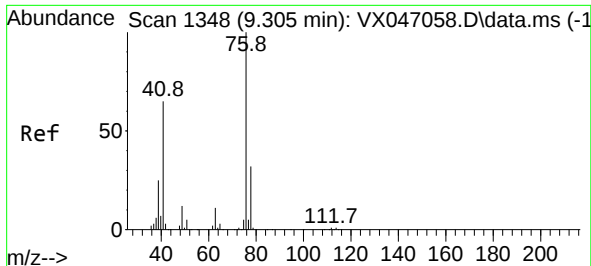


#56  
Ethyl methacrylate  
Concen: 53.697 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38



Tgt Ion: 69 Resp: 256842  
Ion Ratio Lower Upper  
69 100  
41 71.7 56.1 84.1  
39 38.4 31.1 46.7





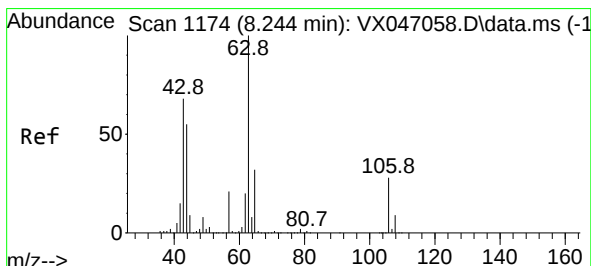
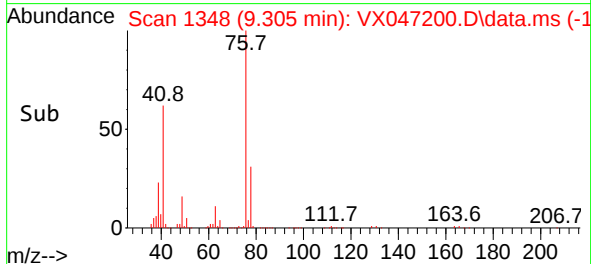
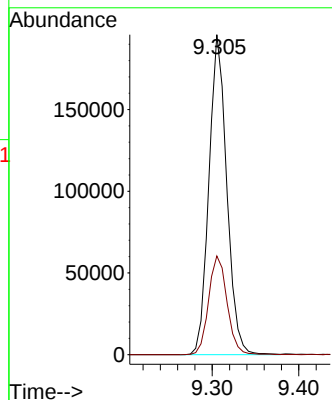
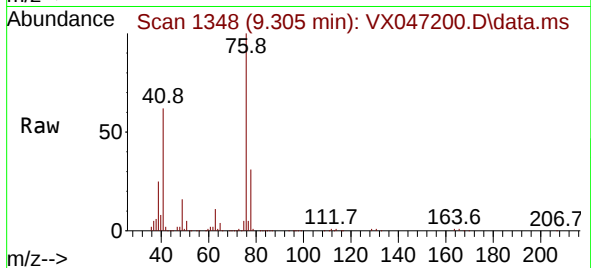
#57  
1,3-Dichloropropane  
Concen: 49.851 ug/l  
RT: 9.305 min Scan# 1117  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 27992  
Ion Ratio Lower Upper  
76 100  
78 32.0 25.5 38.3

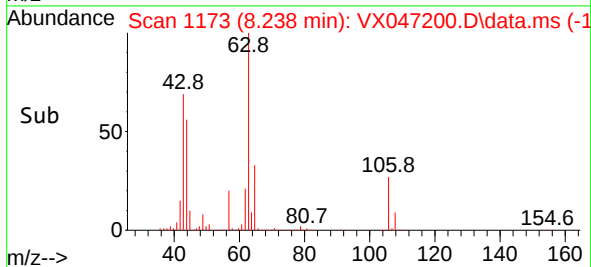
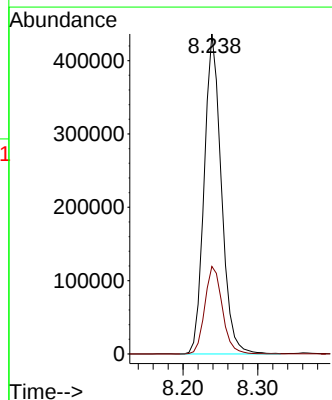
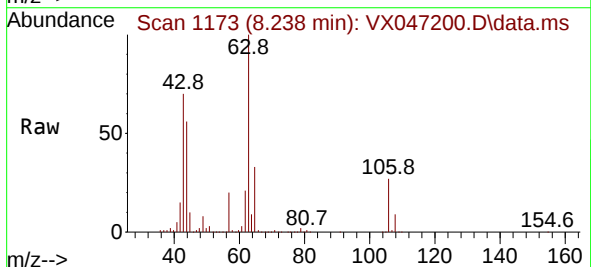
Manual Integrations  
APPROVED

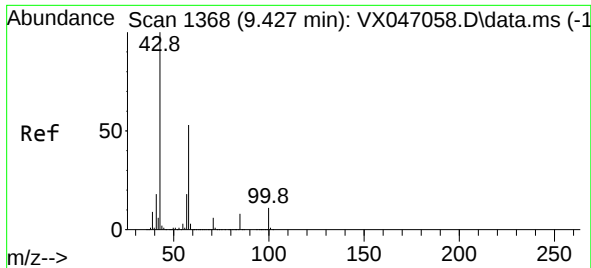
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 261.574 ug/l  
RT: 8.238 min Scan# 1173  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

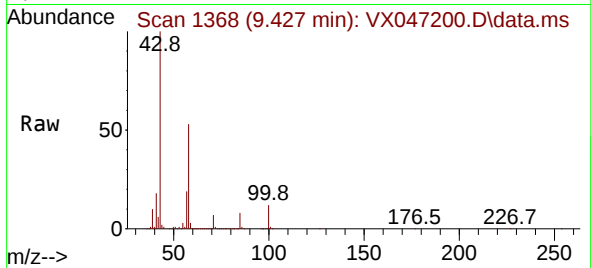
Tgt Ion: 63 Resp: 696226  
Ion Ratio Lower Upper  
63 100  
106 27.9 22.2 33.4





#59  
2-Hexanone  
Concen: 276.377 ug/l  
RT: 9.427 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

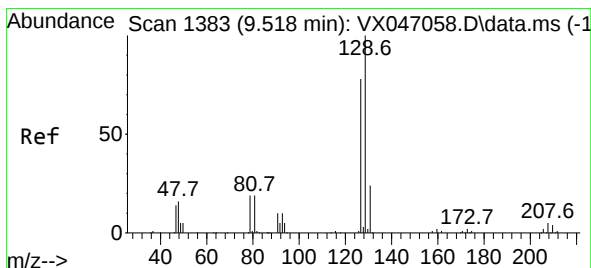
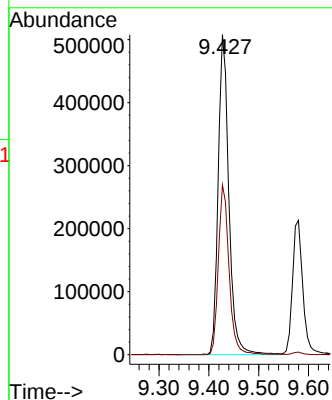
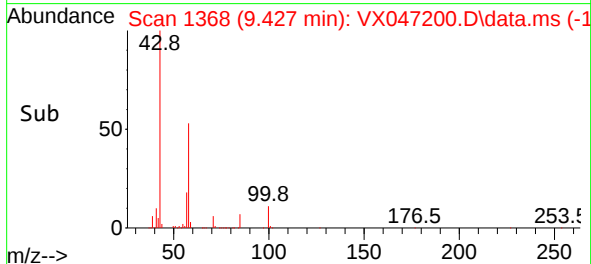
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 754844  
Ion Ratio Lower Upper  
43 100  
58 53.2 26.5 79.5

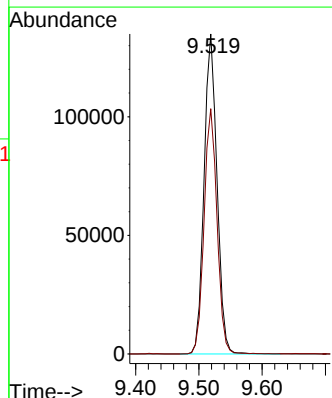
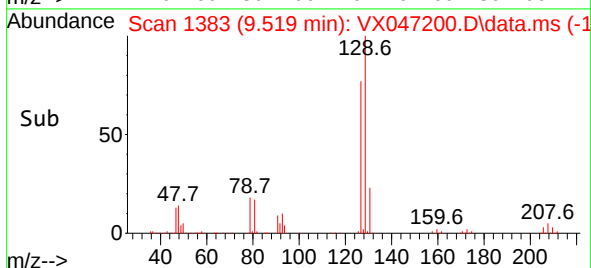
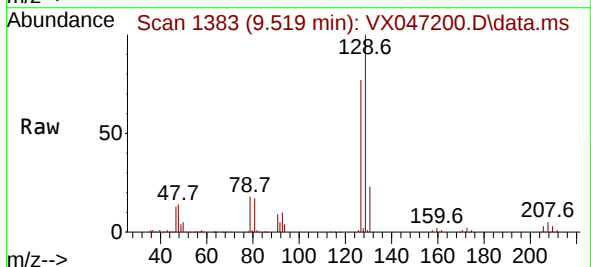
Manual Integrations  
APPROVED

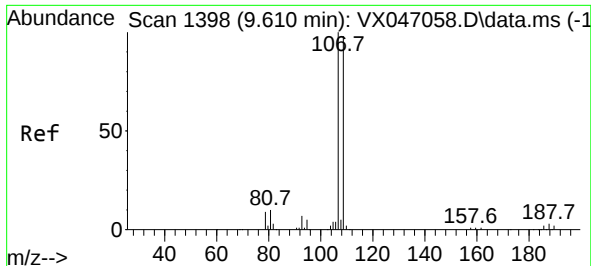
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#60  
Dibromochloromethane  
Concen: 50.704 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

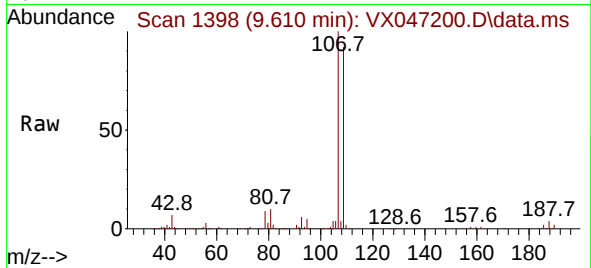
Tgt Ion:129 Resp: 192135  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 49.144 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

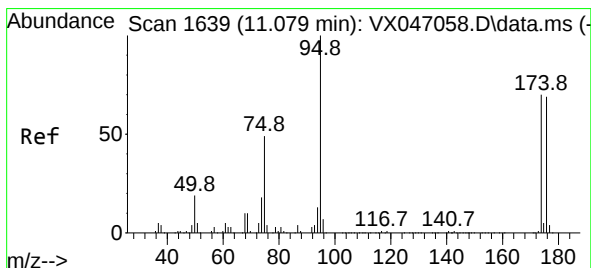
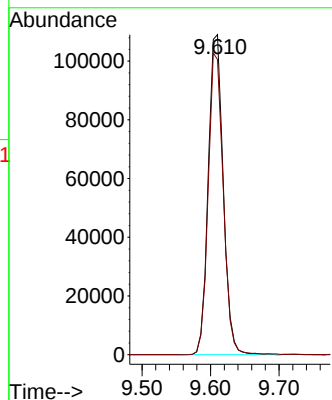
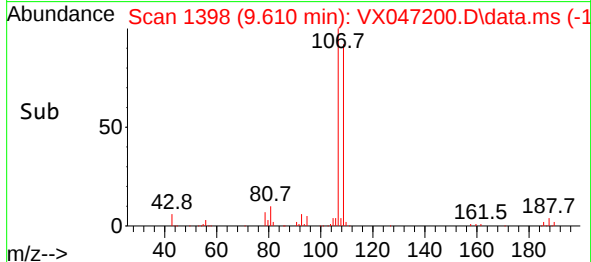
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



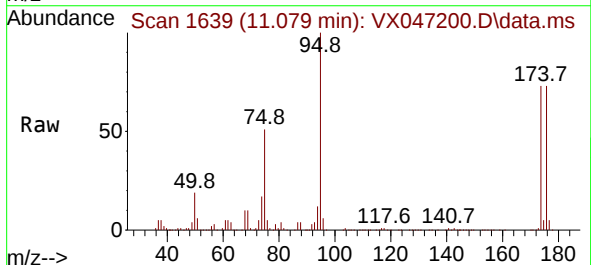
Tgt Ion:107 Resp: 16602  
Ion Ratio Lower Upper  
107 100  
109 94.4 74.6 112.0

Manual Integrations  
APPROVED

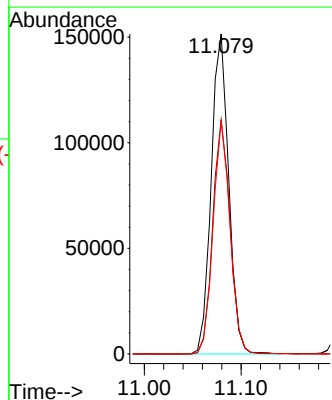
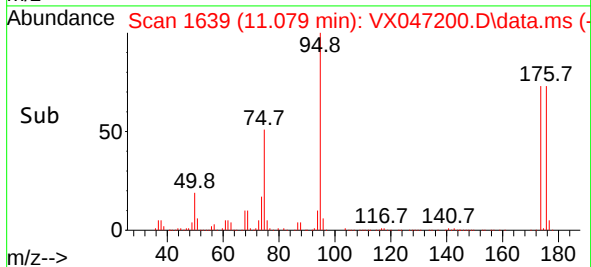
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025

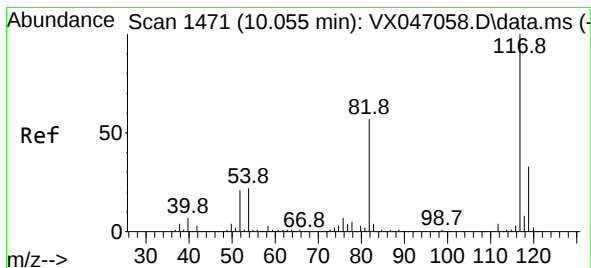


#62  
4-Bromofluorobenzene  
Concen: 48.000 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38



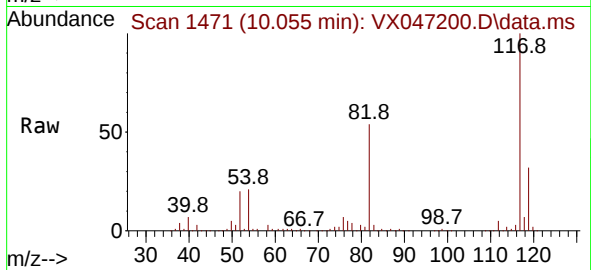
Tgt Ion: 95 Resp: 190269  
Ion Ratio Lower Upper  
95 100  
174 72.8 0.0 144.6  
176 70.5 0.0 139.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

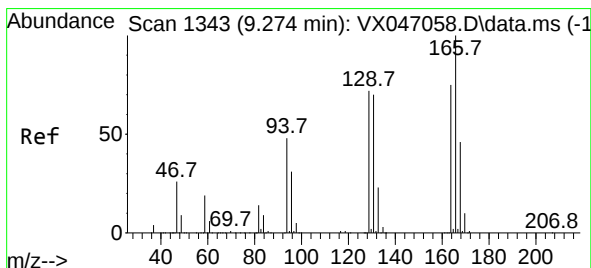
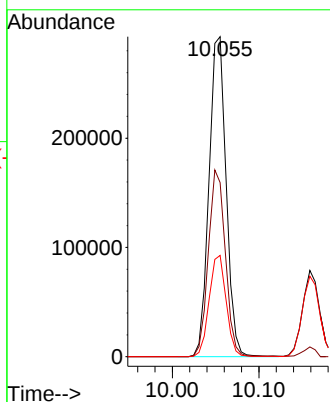
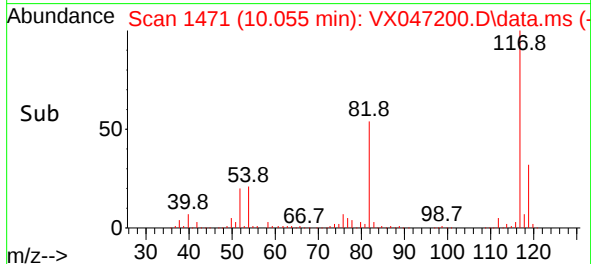
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 402788  
Ion Ratio Lower Upper  
117 100  
82 54.4 45.4 68.2  
119 31.7 26.1 39.1

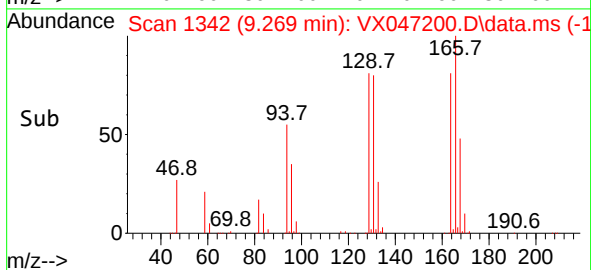
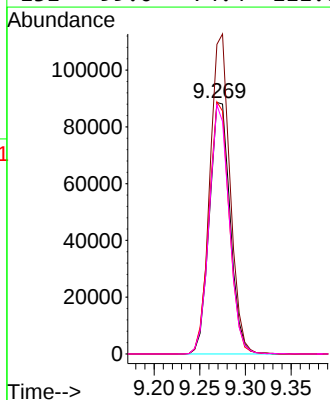
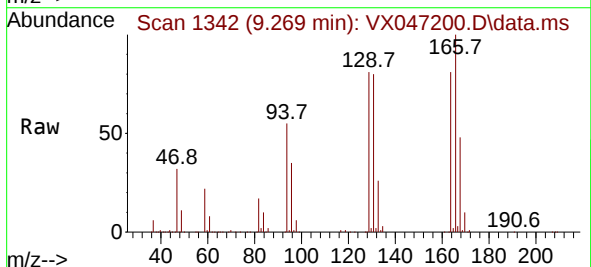
Manual Integrations  
APPROVED

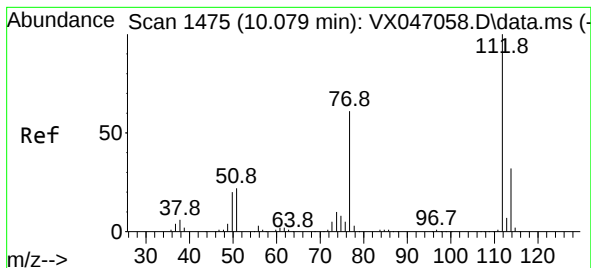
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#64  
Tetrachloroethene  
Concen: 47.733 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

Tgt Ion:164 Resp: 138600  
Ion Ratio Lower Upper  
164 100  
166 123.1 106.2 159.4  
129 100.3 76.6 114.8  
131 99.0 74.4 111.6





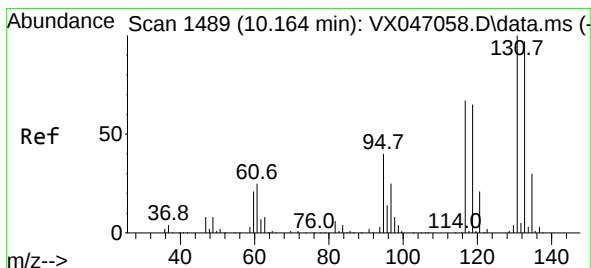
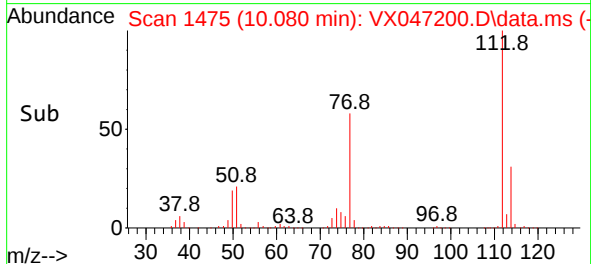
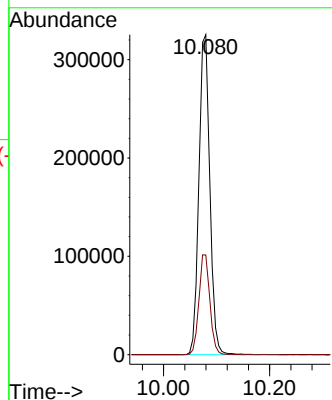
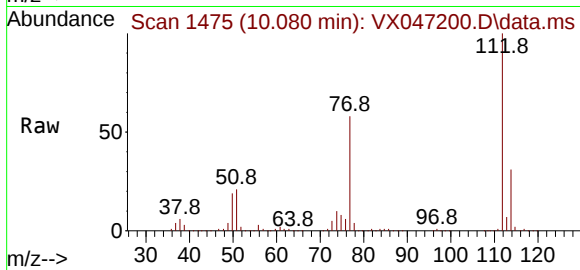
#65  
Chlorobenzene  
Concen: 49.149 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:112 Resp: 46376  
Ion Ratio Lower Upper  
112 100  
114 31.1 25.8 38.6

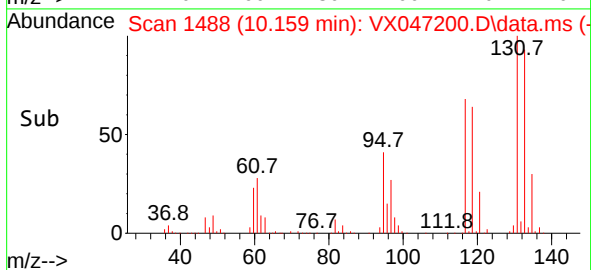
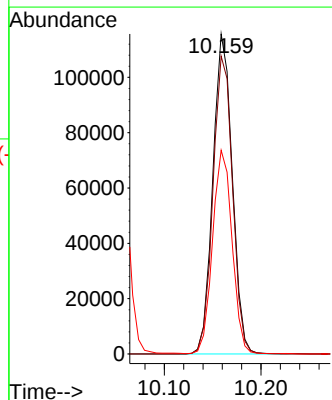
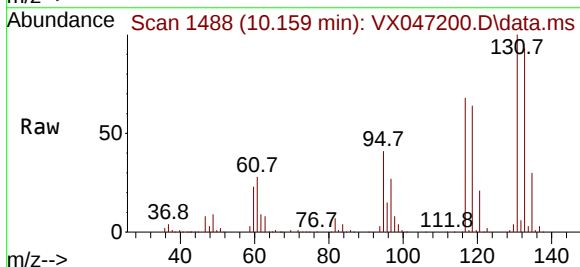
Manual Integrations  
**APPROVED**

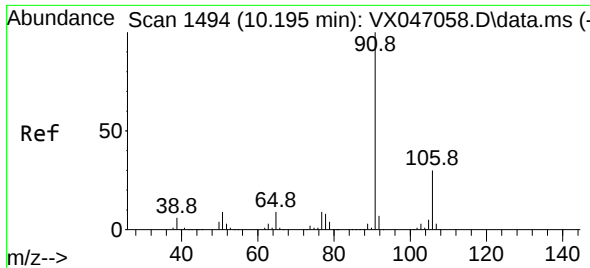
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.714 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

Tgt Ion:131 Resp: 161114  
Ion Ratio Lower Upper  
131 100  
133 93.9 48.4 145.3  
119 63.8 32.4 97.0





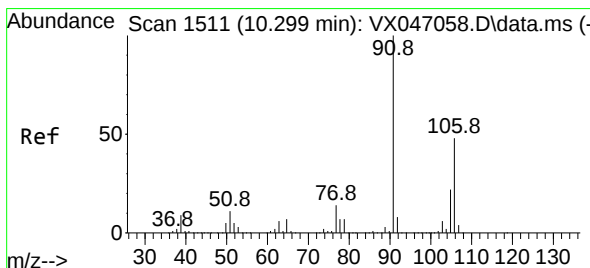
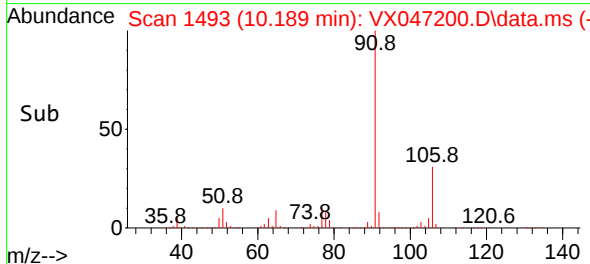
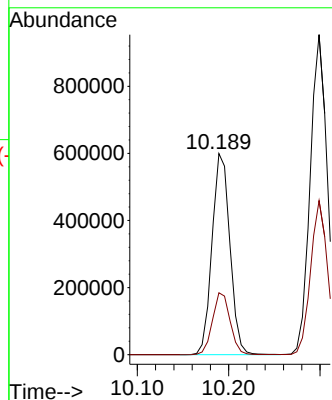
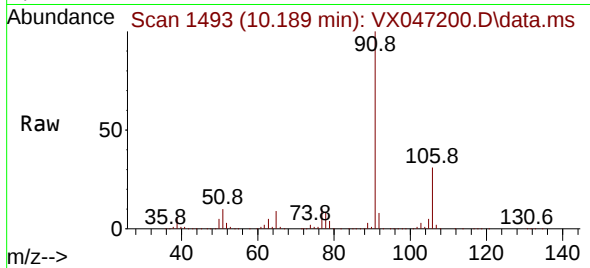
#67  
Ethyl Benzene  
Concen: 49.282 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 813072  
Ion Ratio Lower Upper  
91 100  
106 30.8 24.2 36.4

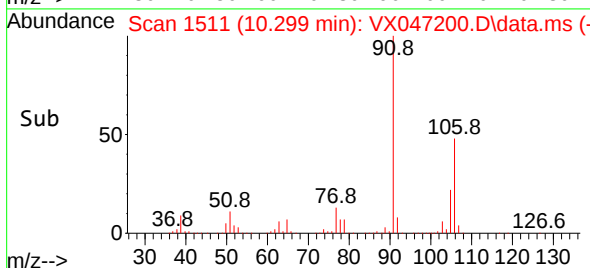
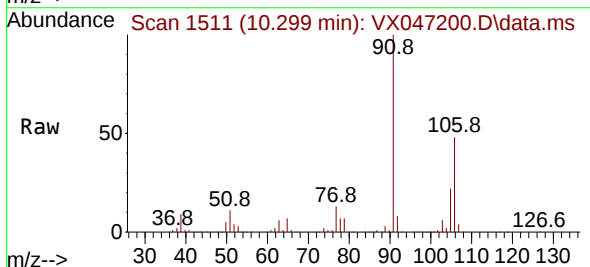
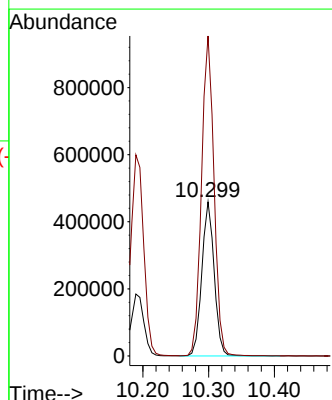
Manual Integrations  
APPROVED

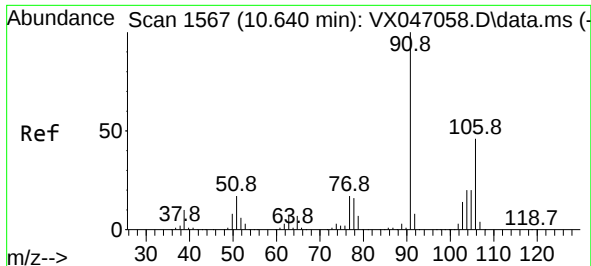
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#68  
m/p-Xylenes  
Concen: 97.059 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

Tgt Ion:106 Resp: 599249  
Ion Ratio Lower Upper  
106 100  
91 210.5 167.4 251.0





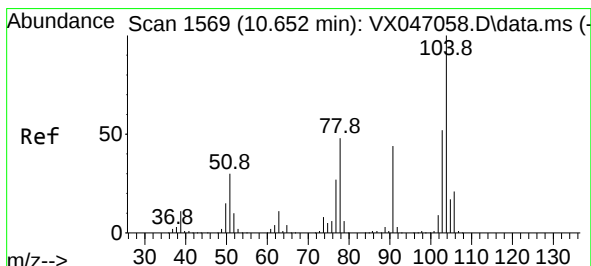
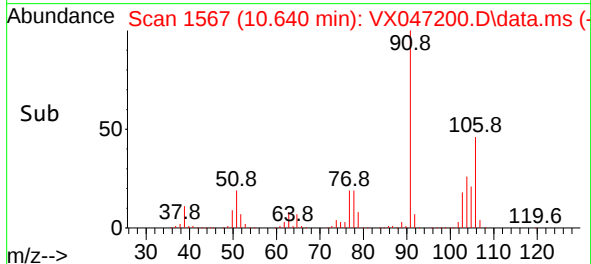
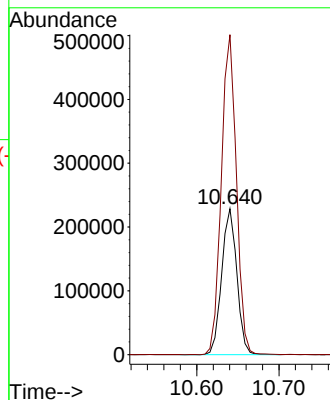
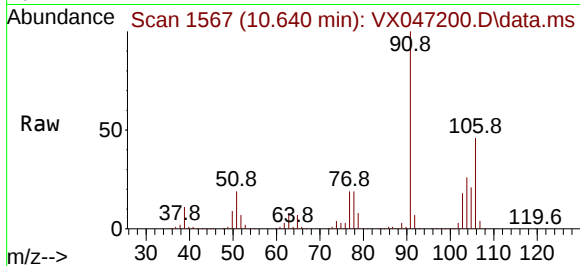
#69  
o-Xylene  
Concen: 49.819 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 292612  
Ion Ratio Lower Upper  
106 100  
91 218.4 110.3 331.0

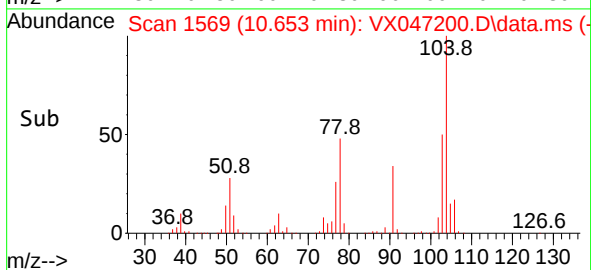
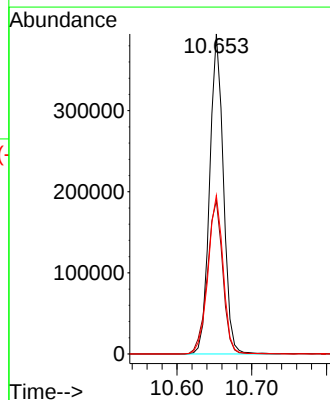
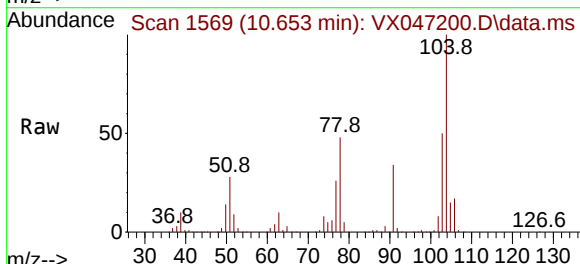
Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#70  
Styrene  
Concen: 50.070 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

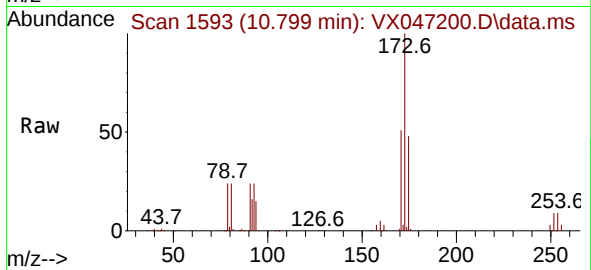
Tgt Ion:104 Resp: 504281  
Ion Ratio Lower Upper  
104 100  
78 53.6 42.0 63.0  
103 54.4 43.8 65.6





#71  
Bromoform  
Concen: 50.893 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

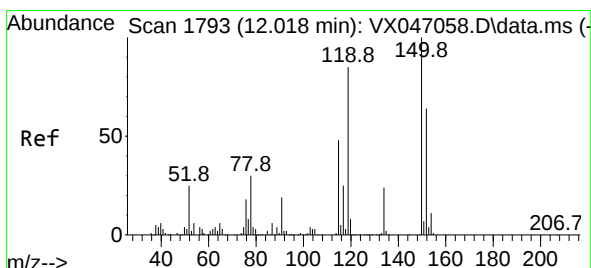
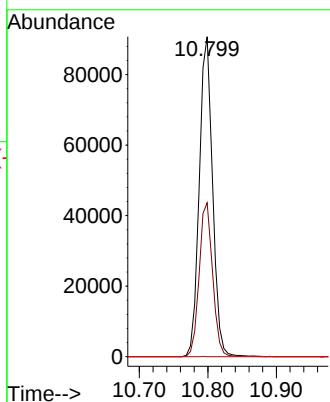
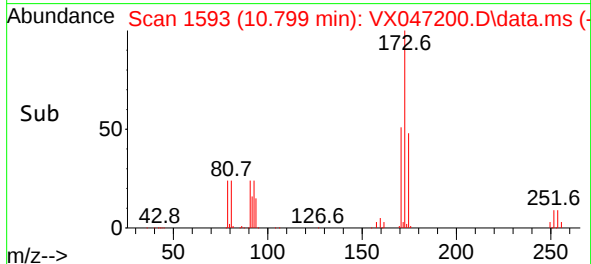
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



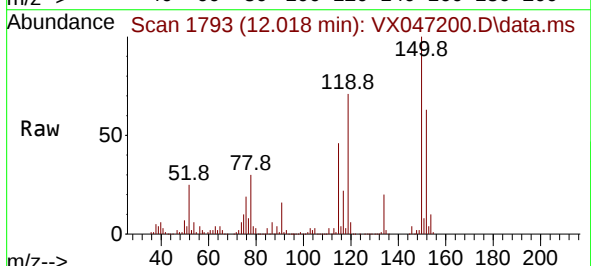
Tgt Ion:173 Resp: 122818  
Ion Ratio Lower Upper  
173 100  
175 48.5 24.2 72.6  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

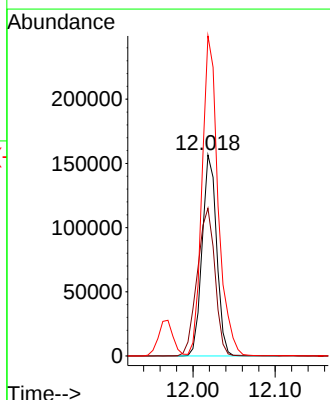
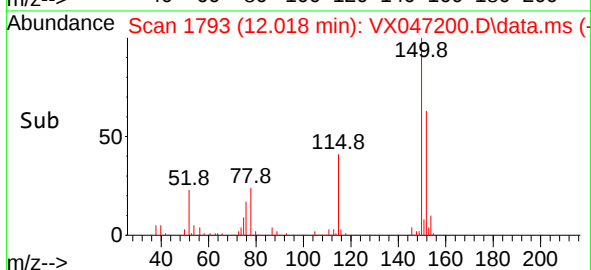
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025

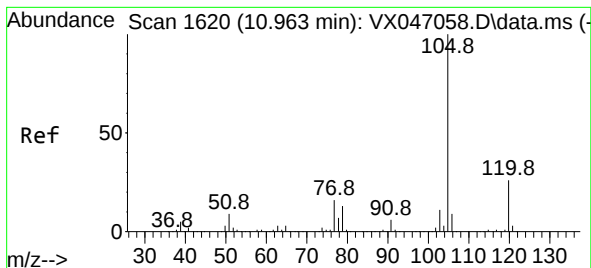


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38



Tgt Ion:152 Resp: 191689  
Ion Ratio Lower Upper  
152 100  
115 89.6 45.6 136.7  
150 175.8 0.0 354.6





#73

Isopropylbenzene

Concen: 51.577 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 78000

Ion Ratio Lower Upper

105 100

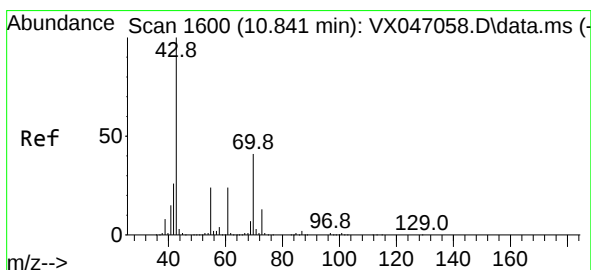
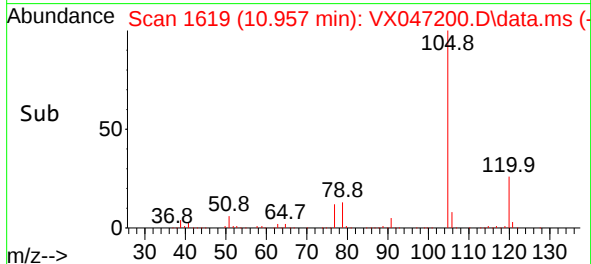
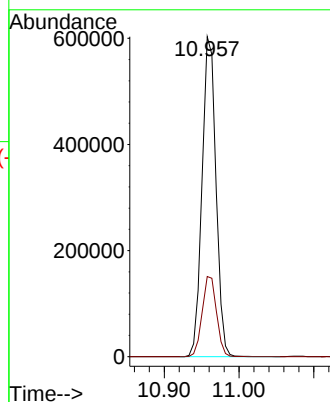
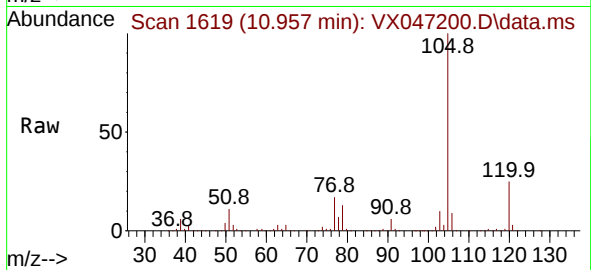
120 25.8 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2025

Supervised By :Mahesh Dadoda 08/01/2025



#74

N-ethyl acetate

Concen: 52.772 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Tgt Ion: 43 Resp: 322012

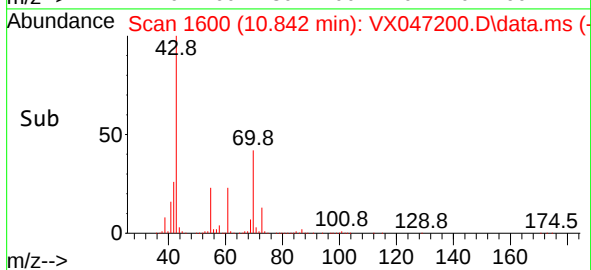
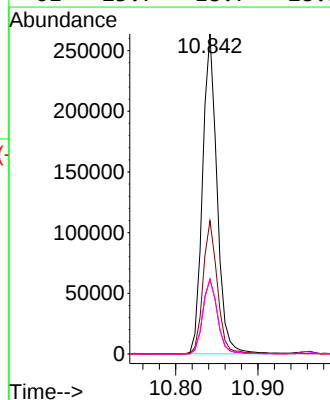
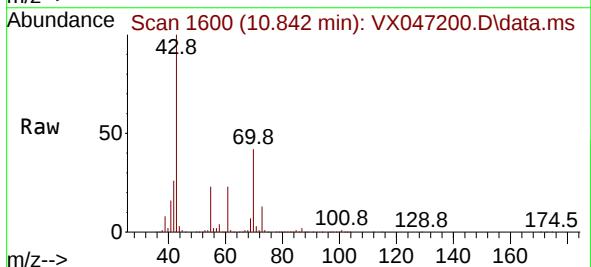
Ion Ratio Lower Upper

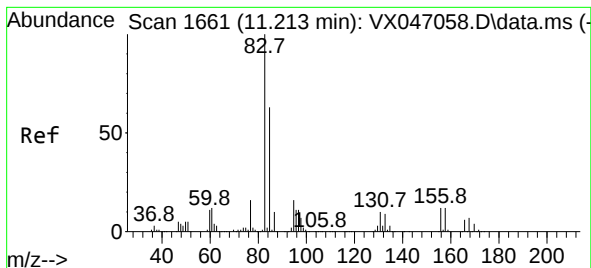
43 100

70 41.5 32.3 48.5

55 23.9 18.9 28.3

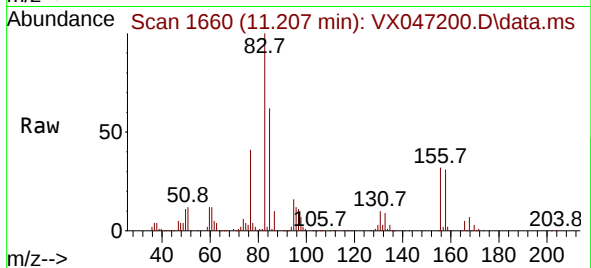
61 23.7 18.7 28.1





#75  
1,1,2,2-Tetrachloroethane  
Concen: 53.680 ug/l  
RT: 11.207 min Scan# 1660  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

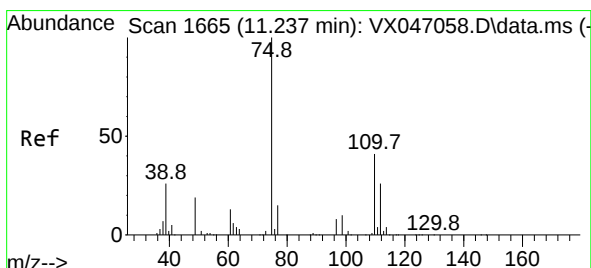
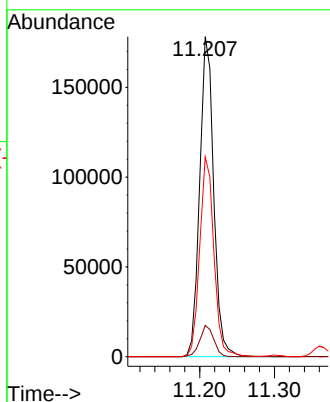
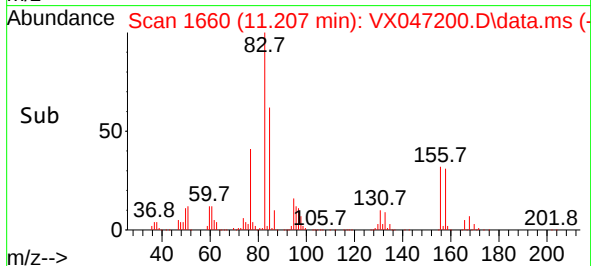
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



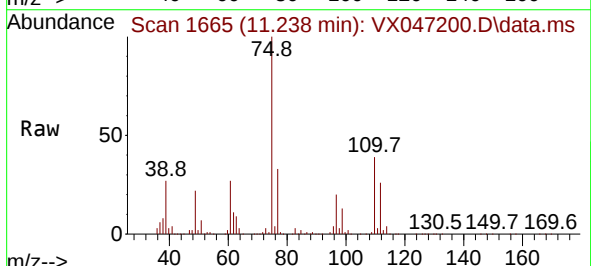
Tgt Ion: 83 Resp: 231889  
Ion Ratio Lower Upper  
83 100  
131 9.7 5.0 14.9  
85 63.2 32.0 96.2

Manual Integrations  
APPROVED

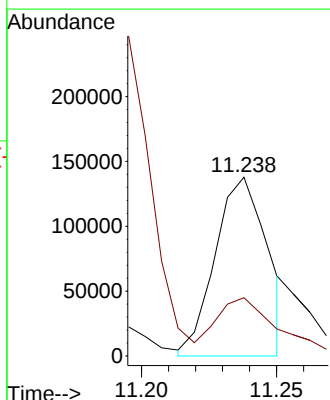
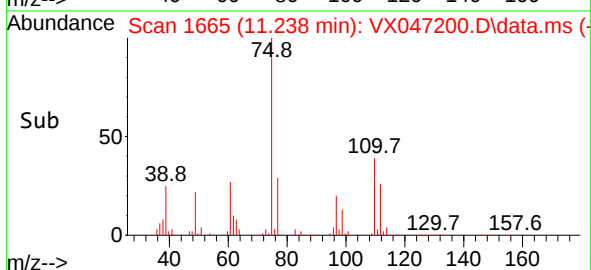
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025

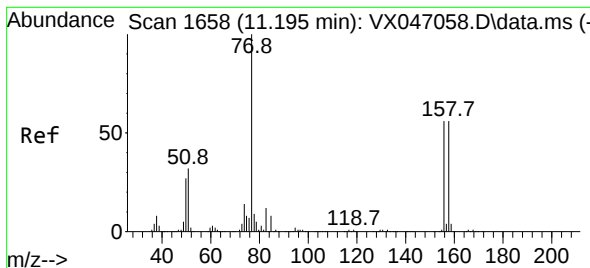


#76  
1,2,3-Trichloropropane  
Concen: 52.052 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38



Tgt Ion: 75 Resp: 184685  
Ion Ratio Lower Upper  
75 100  
77 39.4 21.6 65.0





#77

Bromobenzene

Concen: 50.756 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

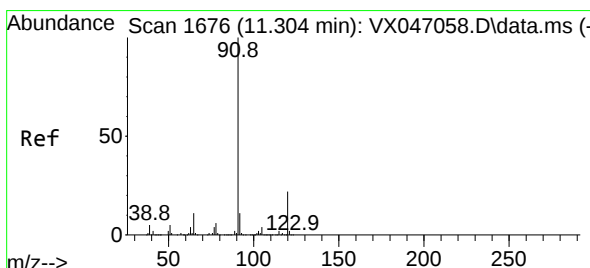
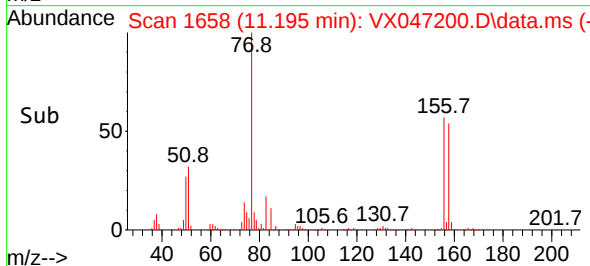
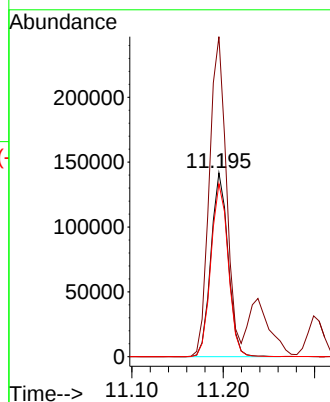
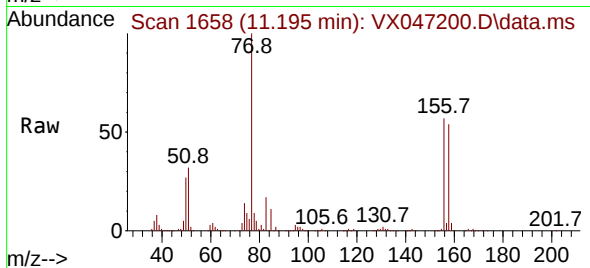
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 18411 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 173.9 | 87.3  | 261.9 |
| 158       | 95.1  | 48.9  | 146.6 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2025

Supervised By :Mahesh Dadoda 08/01/2025



#78

n-propylbenzene

Concen: 50.765 ug/l

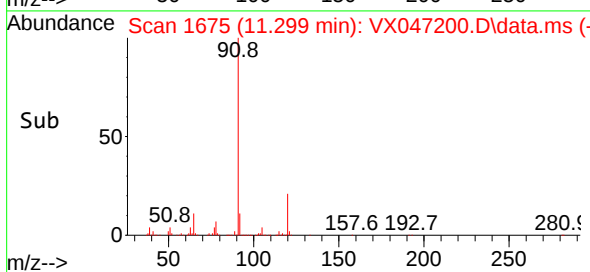
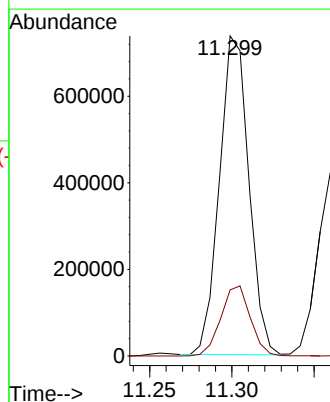
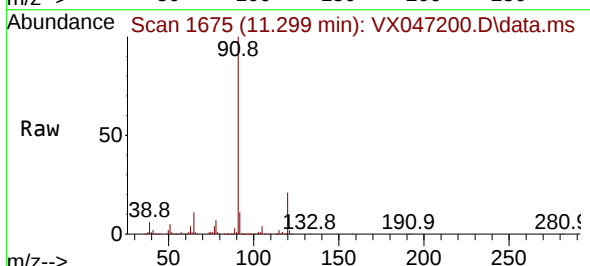
RT: 11.299 min Scan# 1675

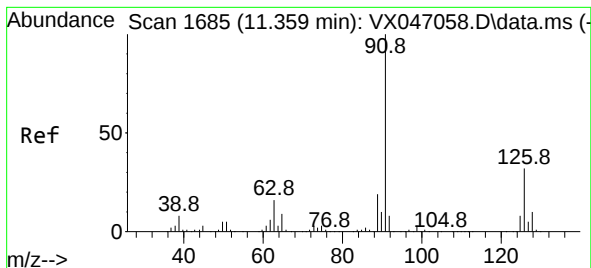
Delta R.T. -0.006 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 917421 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.1  | 11.0  | 33.0   |





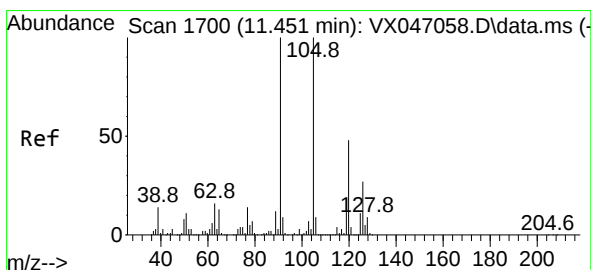
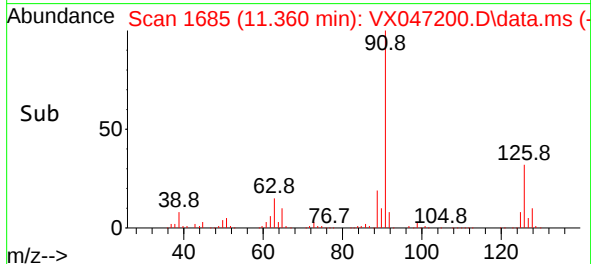
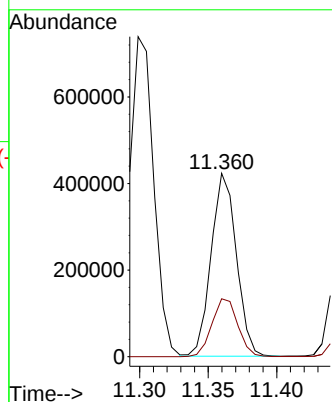
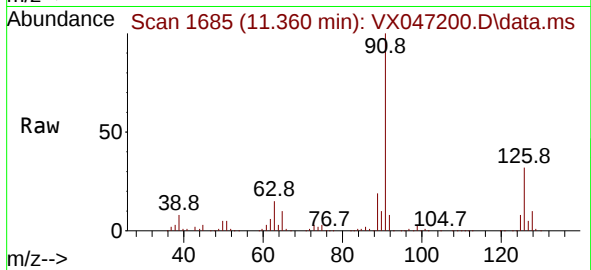
#79  
2-Chlorotoluene  
Concen: 50.172 ug/l  
RT: 11.360 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 54200  
Ion Ratio Lower Upper  
91 100  
126 32.5 16.4 49.4

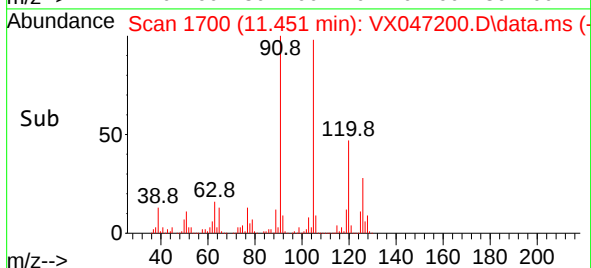
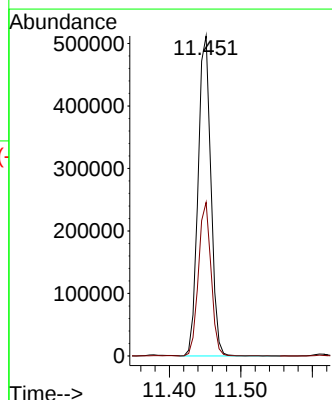
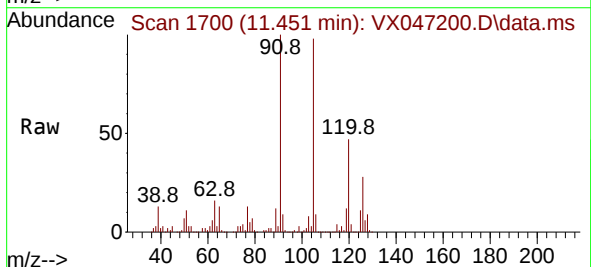
Manual Integrations  
APPROVED

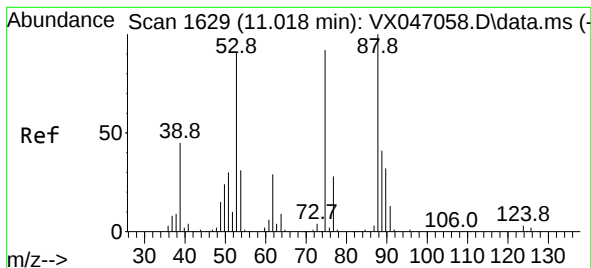
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 50.937 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

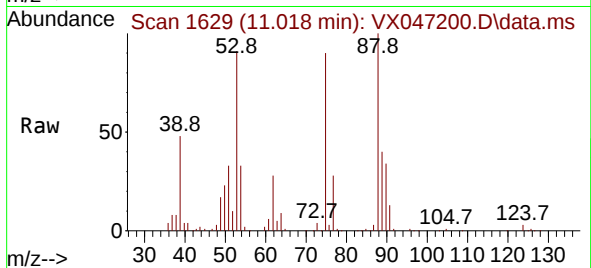
Tgt Ion:105 Resp: 636398  
Ion Ratio Lower Upper  
105 100  
120 47.2 23.8 71.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 28.683 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

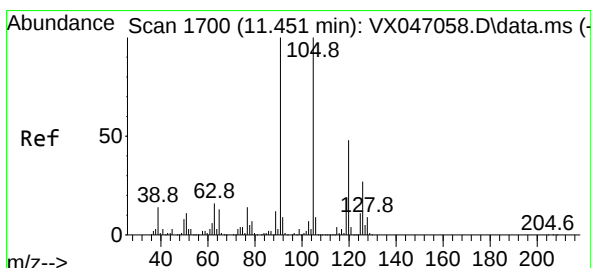
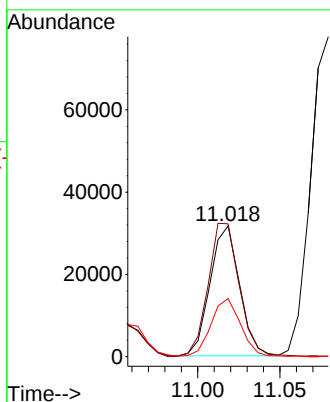
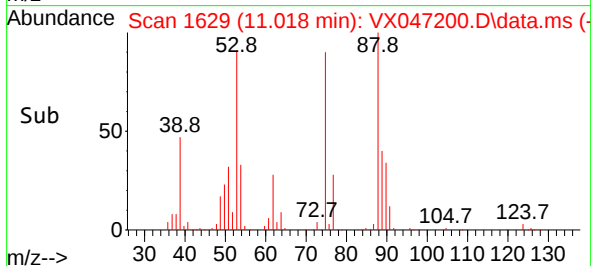
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 39500  
Ion Ratio Lower Upper  
75 100  
53 109.1 84.2 126.4  
89 45.2 36.0 54.0

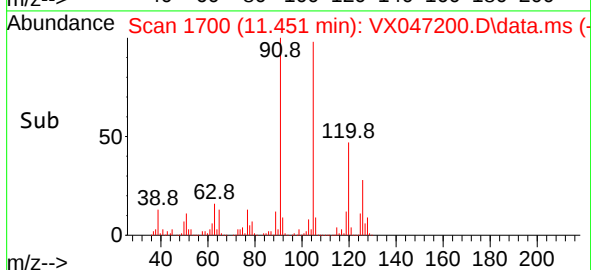
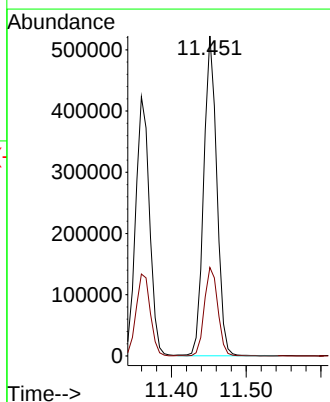
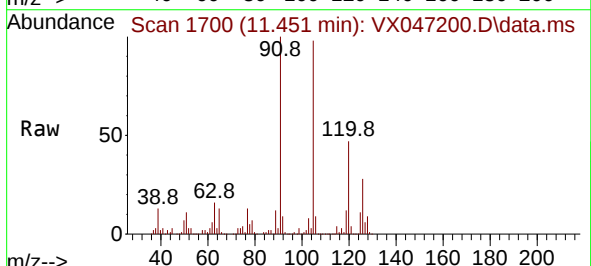
Manual Integrations  
APPROVED

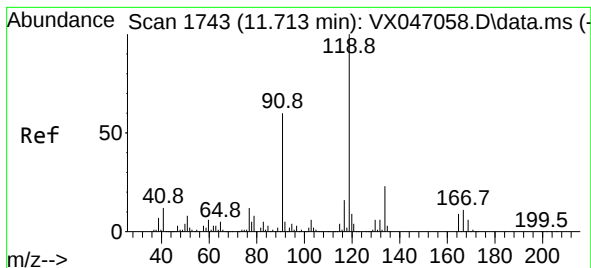
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#82  
4-Chlorotoluene  
Concen: 50.336 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

Tgt Ion: 91 Resp: 634702  
Ion Ratio Lower Upper  
91 100  
126 28.5 14.1 42.3





#83

tert-Butylbenzene

Concen: 51.839 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 65006

Ion Ratio Lower Upper

119 100

91 59.5 29.6 88.8

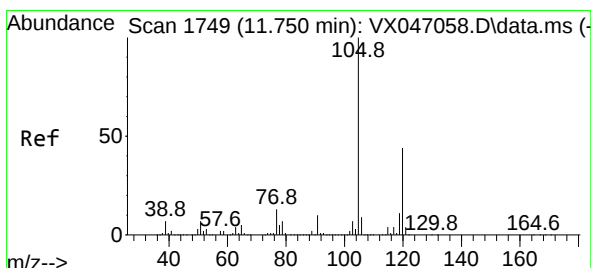
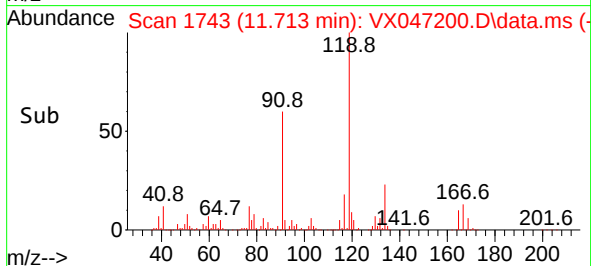
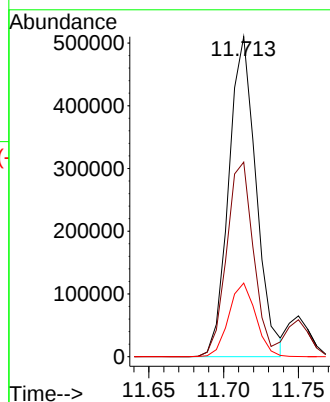
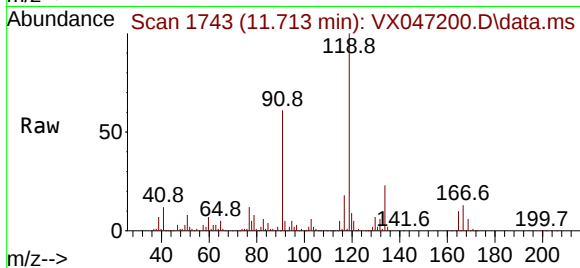
134 22.7 11.4 34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2025

Supervised By :Mahesh Dadoda 08/01/2025



#84

1,2,4-Trimethylbenzene

Concen: 51.201 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047200.D

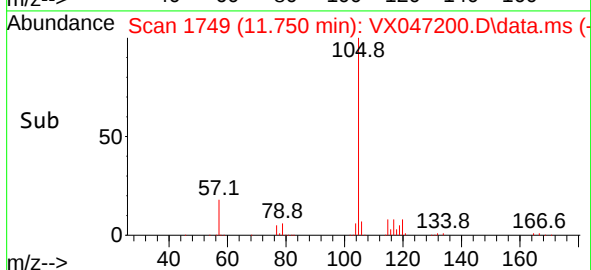
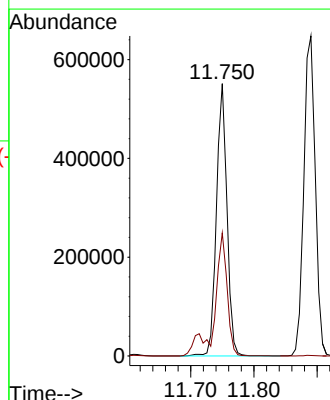
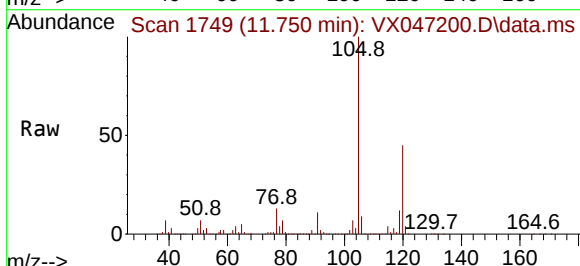
Acq: 31 Jul 2025 15:38

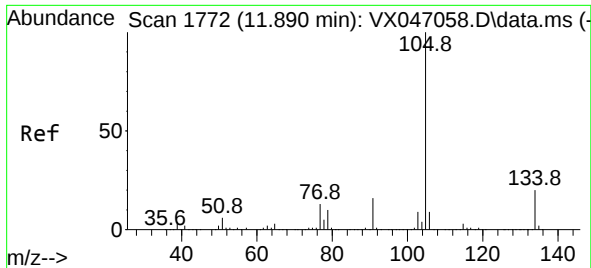
Tgt Ion:105 Resp: 638063

Ion Ratio Lower Upper

105 100

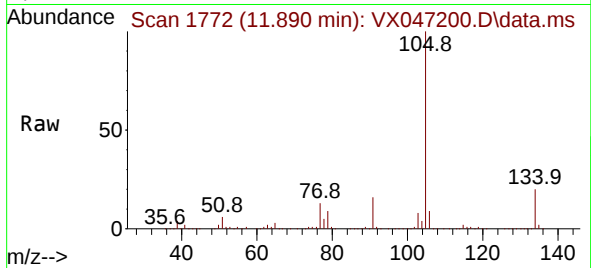
120 43.0 22.0 66.0





#85  
 sec-Butylbenzene  
 Concen: 51.714 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX047200.D  
 Acq: 31 Jul 2025 15:38

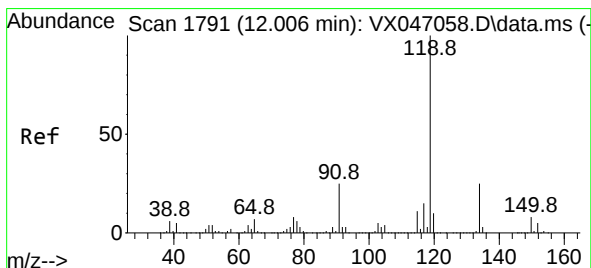
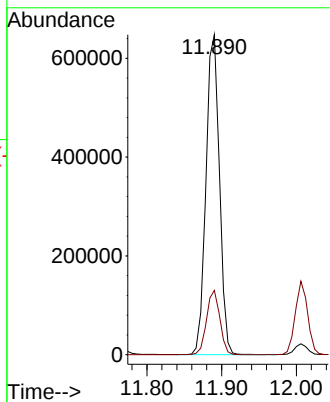
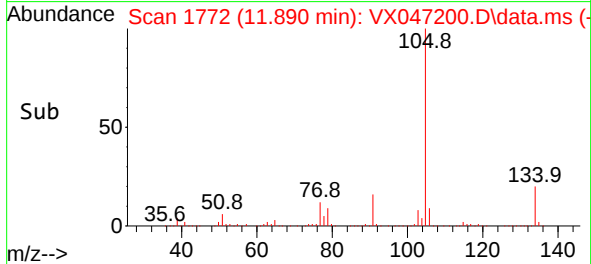
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



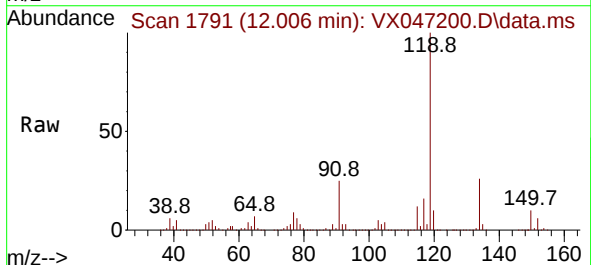
Tgt Ion:105 Resp: 81027  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 9.9 29.7

Manual Integrations  
 APPROVED

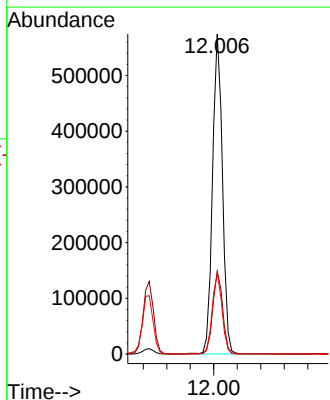
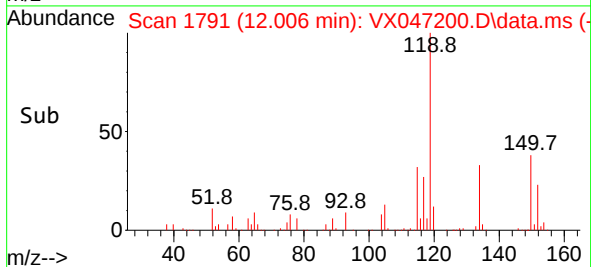
Reviewed By :John Carlone 08/01/2025  
 Supervised By :Mahesh Dadoda 08/01/2025



#86  
 p-Isopropyltoluene  
 Concen: 51.659 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX047200.D  
 Acq: 31 Jul 2025 15:38



Tgt Ion:119 Resp: 671226  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 12.8 38.4  
 91 24.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 49.847 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 343554

Ion Ratio Lower Upper

146 100

111 41.8 21.0 63.0

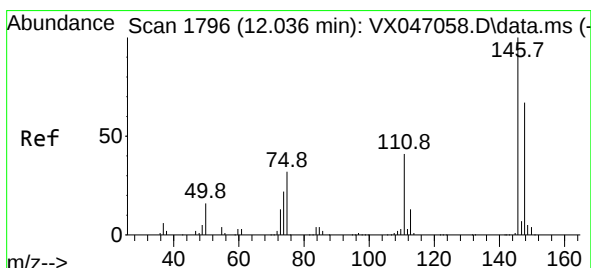
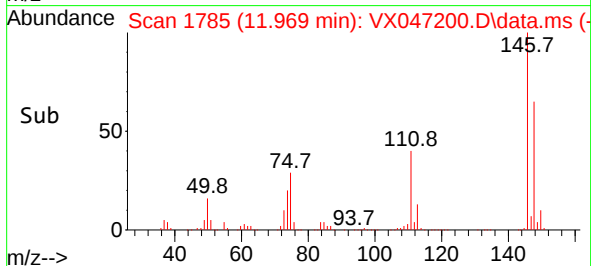
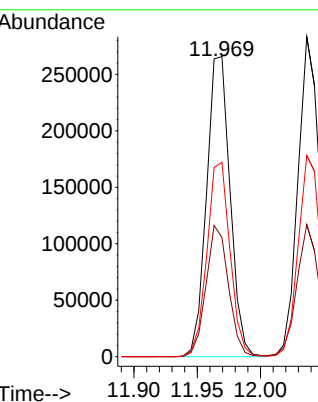
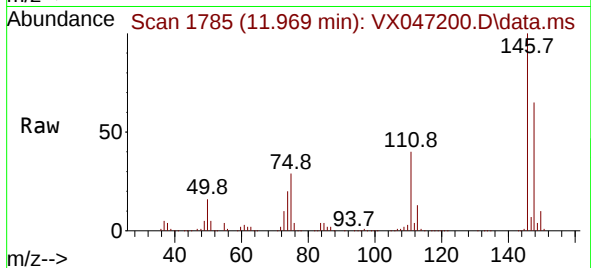
148 63.6 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2025

Supervised By :Mahesh Dadoda 08/01/2025



#88

1,4-Dichlorobenzene

Concen: 49.072 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

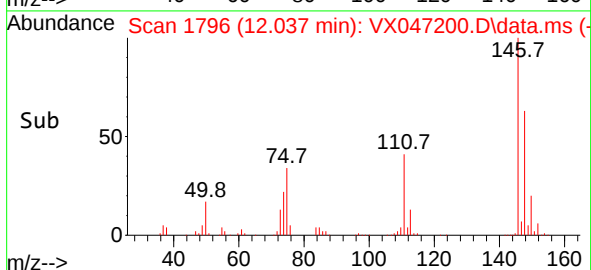
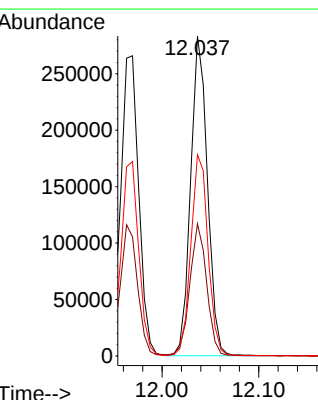
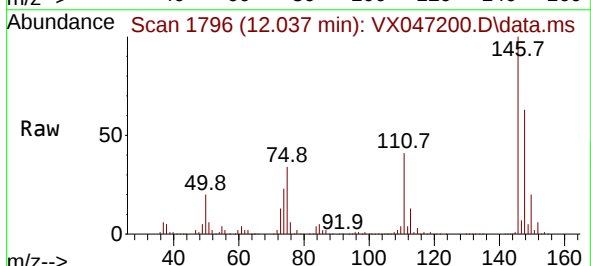
Tgt Ion:146 Resp: 342656

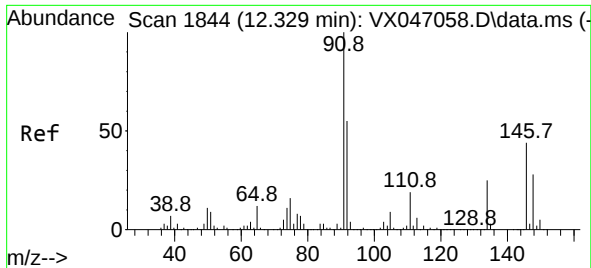
Ion Ratio Lower Upper

146 100

111 41.6 20.6 61.9

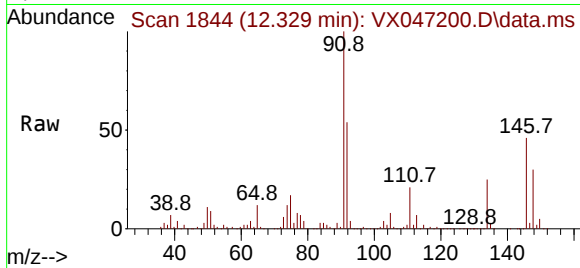
148 64.2 33.0 98.9





#89  
n-Butylbenzene  
Concen: 51.132 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

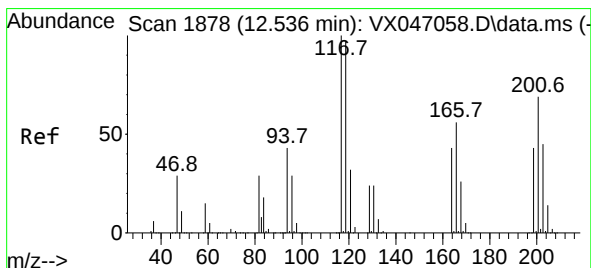
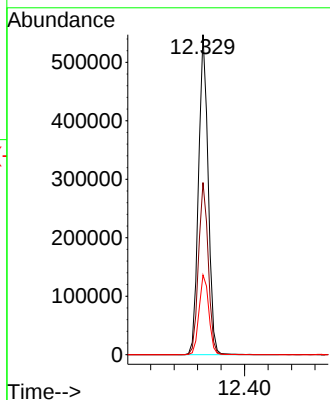
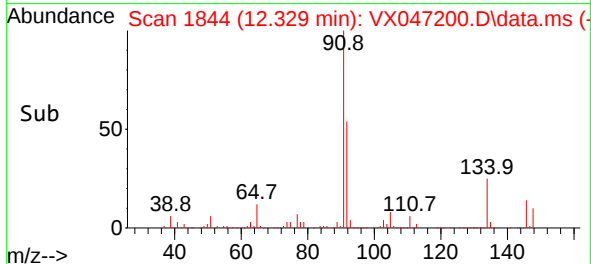
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 623048  
Ion Ratio Lower Upper  
91 100  
92 54.2 27.5 82.5  
134 25.3 12.8 38.3

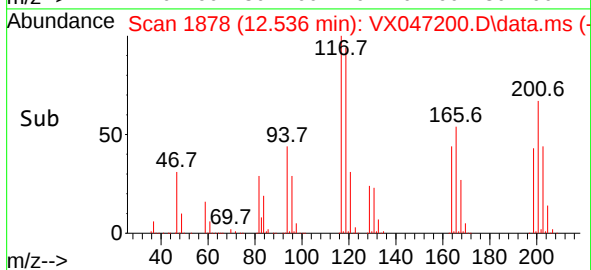
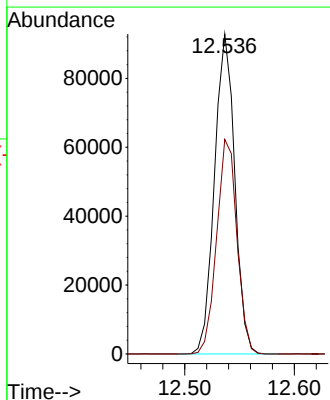
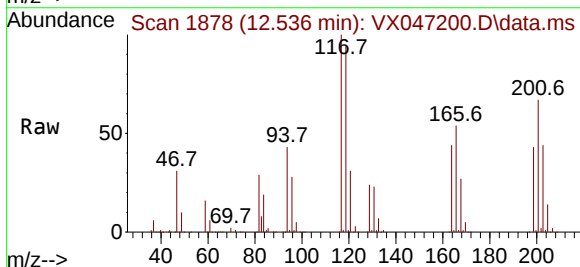
Manual Integrations  
APPROVED

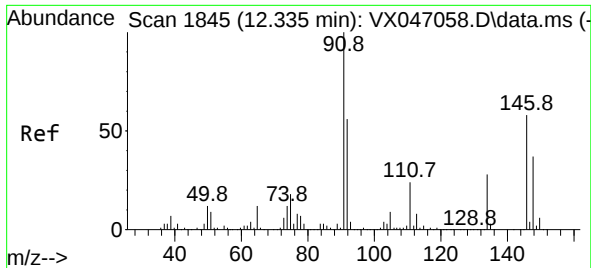
Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#90  
Hexachloroethane  
Concen: 51.349 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

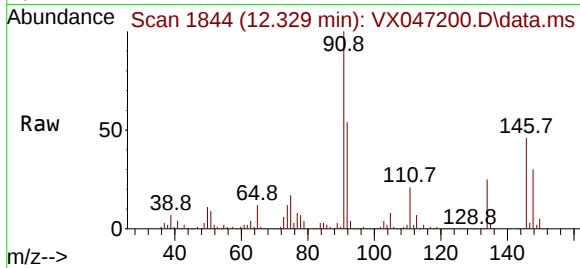
Tgt Ion:117 Resp: 119358  
Ion Ratio Lower Upper  
117 100  
201 67.3 34.8 104.5





#91  
1,2-Dichlorobenzene  
Concen: 49.359 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.006 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

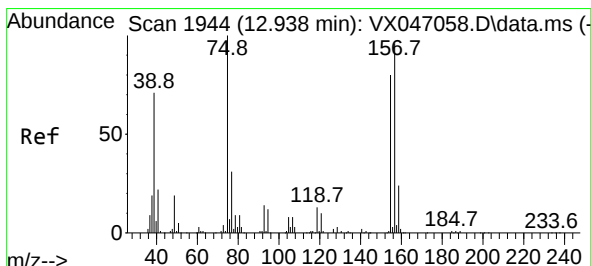
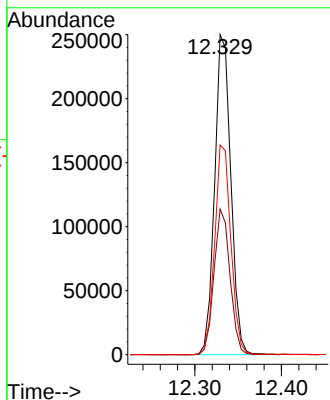
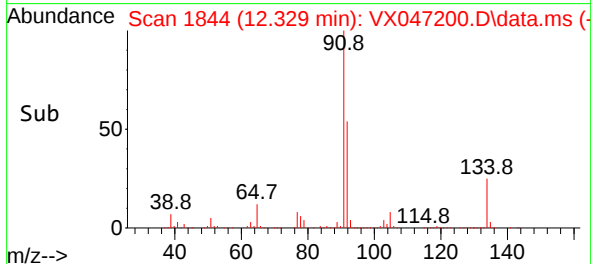
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 325139  
Ion Ratio Lower Upper  
146 100  
111 45.0 21.6 64.6  
148 65.4 31.9 95.7

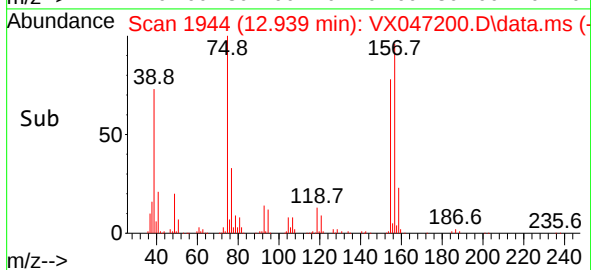
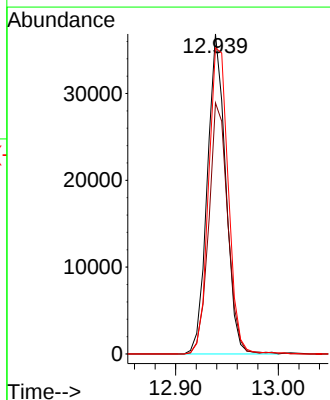
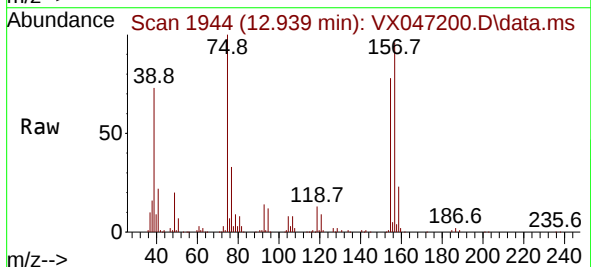
Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 55.212 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

Tgt Ion: 75 Resp: 45782  
Ion Ratio Lower Upper  
75 100  
155 81.1 41.3 124.1  
157 102.4 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 50.892 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 221490

Ion Ratio Lower Upper

180 100

182 94.9 47.3 141.8

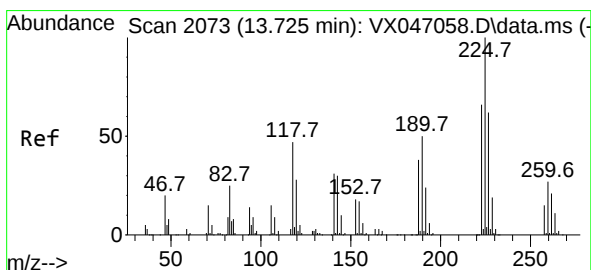
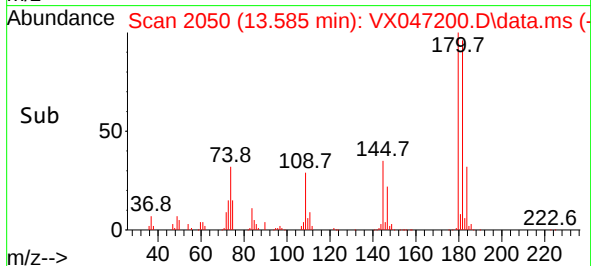
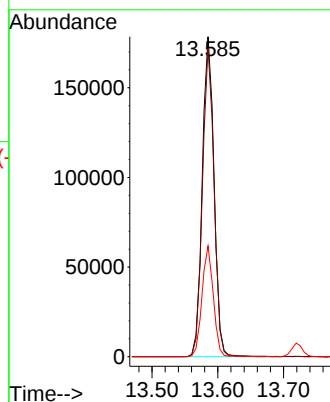
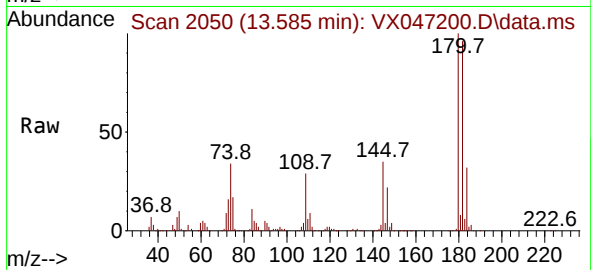
145 33.3 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2025

Supervised By :Mahesh Dadoda 08/01/2025



#94

Hexachlorobutadiene

Concen: 54.607 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

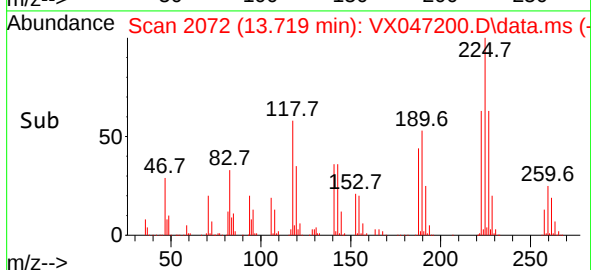
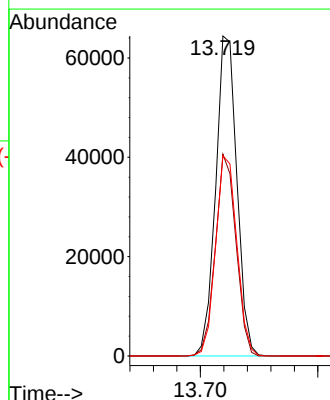
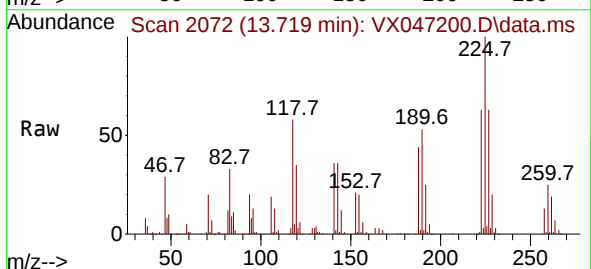
Tgt Ion:225 Resp: 80825

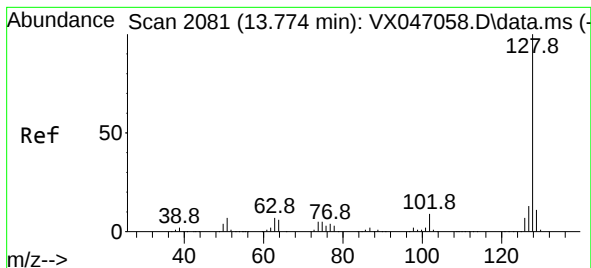
Ion Ratio Lower Upper

225 100

223 61.3 31.6 95.0

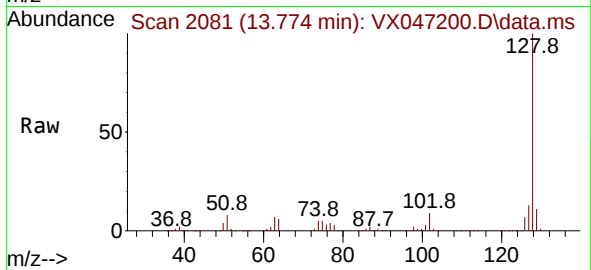
227 62.8 32.9 98.6





#95  
Naphthalene  
Concen: 53.488 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38

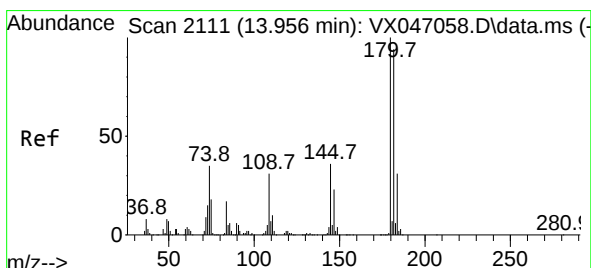
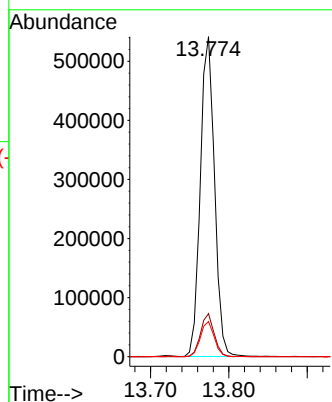
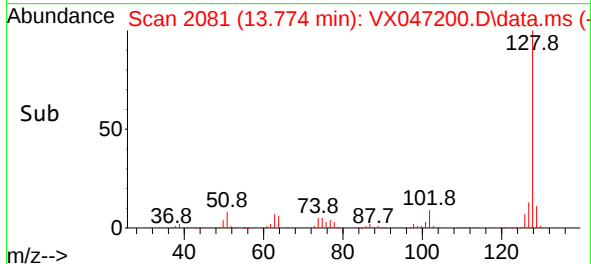
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



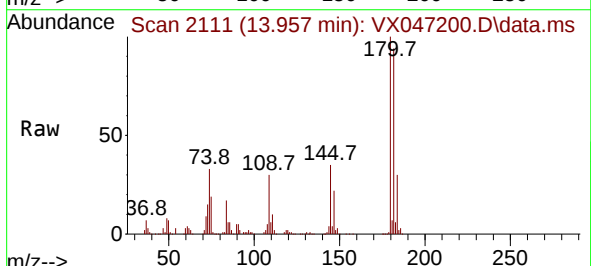
Tgt Ion:128 Resp: 68244  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.1 15.1  
129 10.8 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/01/2025  
Supervised By :Mahesh Dadoda 08/01/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 51.044 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: VX047200.D  
Acq: 31 Jul 2025 15:38



Tgt Ion:180 Resp: 214019  
Ion Ratio Lower Upper  
180 100  
182 95.3 46.9 140.6  
145 34.9 17.3 52.0

