

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072425\  
 Data File : VX047126.D  
 Acq On : 24 Jul 2025 17:19  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jul 25 01:26:55 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 07/25/2025  
 Supervised By : Mahesh Dadoda 07/25/2025

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.562  | 168  | 275139   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.769  | 114  | 464036   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 412036   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 200694   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 162363   | 47.373   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 94.740%  |
| 35) Dibromofluoromethane    | 5.397  | 113   | 138681   | 48.403   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 96.800%  |
| 50) Toluene-d8              | 8.653  | 98    | 425088   | 45.814   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 91.620%# |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 189663   | 47.433   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 94.860%  |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.185 | 85  | 181891  | 49.771  | ug/l   | 98  |
| 3) Chloromethane             | 1.313 | 50  | 160065  | 44.278  | ug/l   | 98  |
| 4) Vinyl Chloride            | 1.392 | 62  | 191816  | 49.361  | ug/l   | 97  |
| 5) Bromomethane              | 1.630 | 94  | 83143   | 39.387  | ug/l   | 93  |
| 6) Chloroethane              | 1.703 | 64  | 113241  | 44.369  | ug/l   | 97  |
| 7) Trichlorofluoromethane    | 1.904 | 101 | 282549  | 48.761  | ug/l   | 97  |
| 8) Diethyl Ether             | 2.148 | 74  | 99917   | 48.905  | ug/l   | 99  |
| 9) 1,1,2-Trichlorotrifluo... | 2.349 | 101 | 163947  | 46.962  | ug/l   | 99  |
| 10) Methyl Iodide            | 2.471 | 142 | 238240  | 66.960  | ug/l   | 97  |
| 11) Tert butyl alcohol       | 2.959 | 59  | 102644  | 256.456 | ug/l   | 99  |
| 12) 1,1-Dichloroethene       | 2.337 | 96  | 161202  | 46.621  | ug/l   | 98  |
| 13) Acrolein                 | 2.252 | 56  | 230692  | 312.602 | ug/l   | 99  |
| 14) Allyl chloride           | 2.678 | 41  | 324950  | 51.990  | ug/l   | 97  |
| 15) Acrylonitrile            | 3.087 | 53  | 380184  | 232.585 | ug/l   | 96  |
| 16) Acetone                  | 2.392 | 43  | 319740  | 232.875 | ug/l   | 98  |
| 17) Carbon Disulfide         | 2.532 | 76  | 418189  | 41.806  | ug/l   | 99  |
| 18) Methyl Acetate           | 2.715 | 43  | 194429  | 53.287  | ug/l   | 100 |
| 19) Methyl tert-butyl Ether  | 3.123 | 73  | 528563  | 50.228  | ug/l   | 100 |
| 20) Methylene Chloride       | 2.806 | 84  | 173923  | 46.044  | ug/l   | 99  |
| 21) trans-1,2-Dichloroethene | 3.105 | 96  | 166034  | 46.925  | ug/l   | 94  |
| 22) Diisopropyl ether        | 3.770 | 45  | 586168  | 48.779  | ug/l   | 99  |
| 23) Vinyl Acetate            | 3.733 | 43  | 2472843 | 256.565 | ug/l   | 100 |
| 24) 1,1-Dichloroethane       | 3.623 | 63  | 317768  | 47.554  | ug/l   | 100 |
| 25) 2-Butanone               | 4.568 | 43  | 474683  | 237.434 | ug/l   | 99  |
| 26) 2,2-Dichloropropane      | 4.489 | 77  | 245246  | 47.412  | ug/l   | 100 |
| 27) cis-1,2-Dichloroethene   | 4.501 | 96  | 195238  | 46.597  | ug/l   | 99  |
| 28) Bromochloromethane       | 4.910 | 49  | 148442  | 48.286  | ug/l   | 100 |
| 29) Tetrahydrofuran          | 5.032 | 42  | 307522  | 238.403 | ug/l   | 100 |
| 30) Chloroform               | 5.105 | 83  | 319070  | 46.908  | ug/l   | 94  |
| 31) Cyclohexane              | 5.483 | 56  | 288399  | 45.012  | ug/l   | 99  |
| 32) 1,1,1-Trichloroethane    | 5.391 | 97  | 283650  | 48.010  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.708 | 75  | 224419  | 45.951  | ug/l   | 98  |
| 37) Ethyl Acetate            | 4.721 | 43  | 230717  | 51.268  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 5.690 | 117 | 244019  | 46.813  | ug/l   | 99  |
| 39) Methylcyclohexane        | 7.385 | 83  | 276142  | 45.286  | ug/l   | 98  |
| 40) Benzene                  | 6.050 | 78  | 663650  | 46.955  | ug/l   | 100 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072425\  
 Data File : VX047126.D  
 Acq On : 24 Jul 2025 17:19  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jul 25 01:26:55 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 07/25/2025  
 Supervised By : Mahesh Dadoda 07/25/2025

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.946  | 41   | 102200   | 43.434   | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 6.099  | 62   | 240412   | 48.288   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 361244   | 51.491   | ug/l   | 99       |
| 44) Trichloroethene           | 7.129  | 130  | 164538   | 45.398   | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 169345   | 47.839   | ug/l   | 96       |
| 46) Dibromomethane            | 7.580  | 93   | 118832   | 47.870   | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.824  | 83   | 254423   | 48.152   | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 186321   | 48.750   | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.732  | 88   | 44145    | 1015.540 | ug/l # | 62       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 1037112  | 248.705  | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 407833   | 46.928   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 243301   | 48.762   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 263199   | 48.197   | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 155942   | 47.847   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 247833   | 51.365   | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 267649   | 47.251   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 478736   | 178.304  | ug/l   | 100      |
| 59) 2-Hexanone                | 9.433  | 43   | 719744   | 261.243  | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.519  | 129  | 186383   | 48.760   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 162248   | 47.609   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 134811   | 45.386   | ug/l   | 97       |
| 65) Chlorobenzene             | 10.080 | 112  | 444318   | 46.031   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 155259   | 47.774   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 797741   | 47.267   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 590897   | 93.559   | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 284086   | 47.282   | ug/l   | 99       |
| 70) Styrene                   | 10.653 | 104  | 492170   | 47.770   | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 120154   | 48.672   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.957 | 105  | 761275   | 48.080   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 317169   | 49.646   | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 222203   | 49.130   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 179875m  | 48.422   | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 178158   | 46.912   | ug/l   | 99       |
| 78) n-propylbenzene           | 11.305 | 91   | 905562   | 47.861   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 531666   | 47.007   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 623628   | 47.675   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 39460    | 27.368   | ug/l   | 100      |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 617681   | 46.788   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 634105   | 48.297   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 624993   | 47.902   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 773670   | 47.162   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 649503   | 47.744   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 332395   | 46.064   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.037 | 146  | 332012   | 45.414   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 613843   | 48.116   | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 115333   | 47.391   | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 317551   | 46.044   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 46584    | 53.659   | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 214694   | 47.117   | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.719 | 225  | 75205    | 48.530   | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 686023   | 51.356   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 207185   | 47.197   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072425\  
Data File : VX047126.D  
Acq On : 24 Jul 2025 17:19  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025

Quant Time: Jul 25 01:26:55 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) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

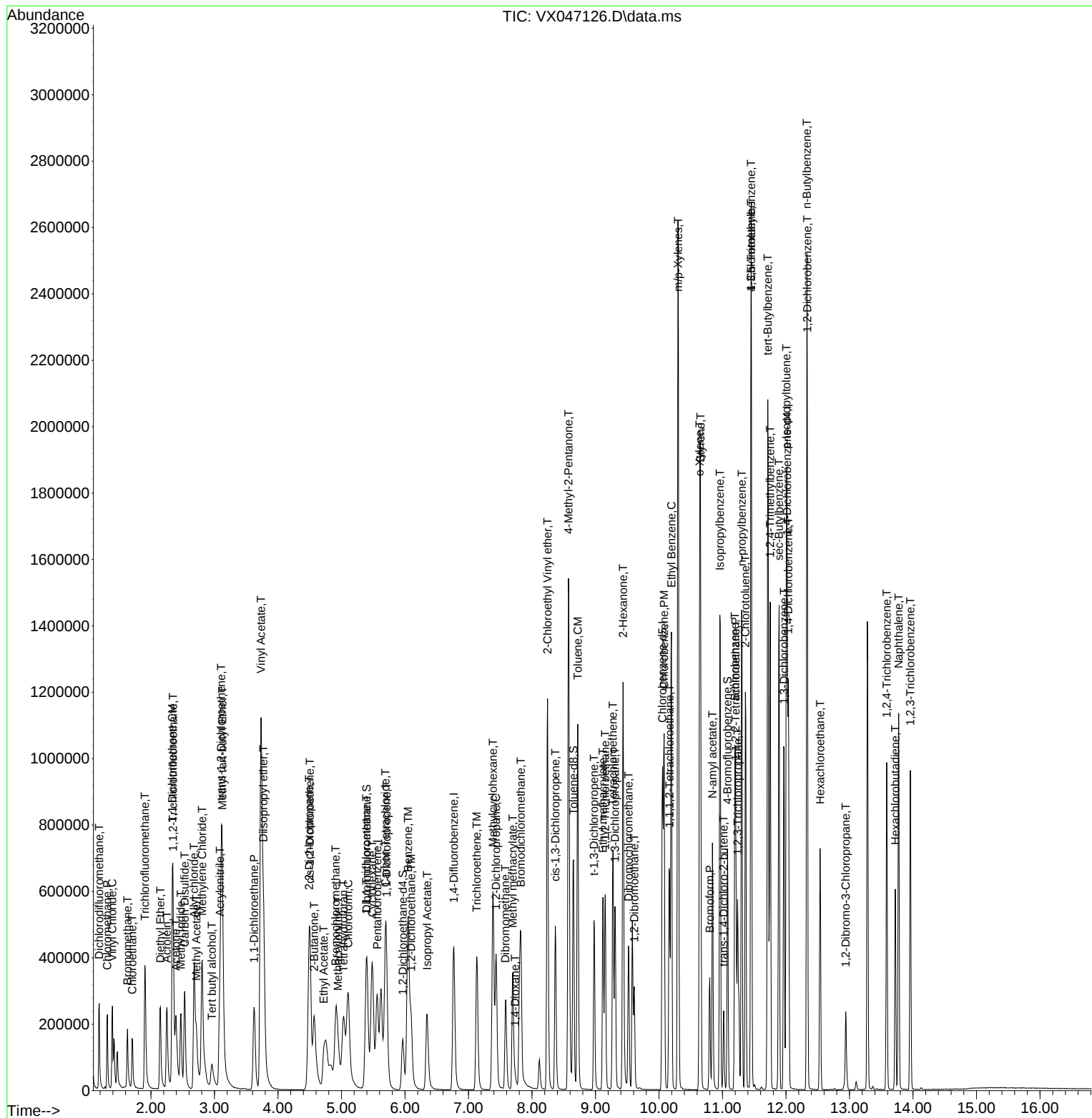
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Data File : VX047126.D  
Acq On : 24 Jul 2025 17:19  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 23 Sample Multiplier: 1

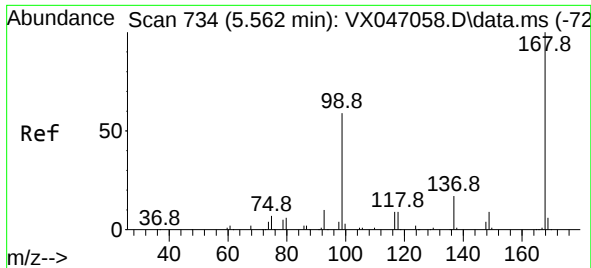
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MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Jul 25 01:26:55 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

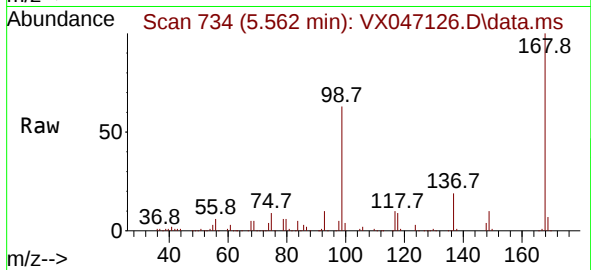
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

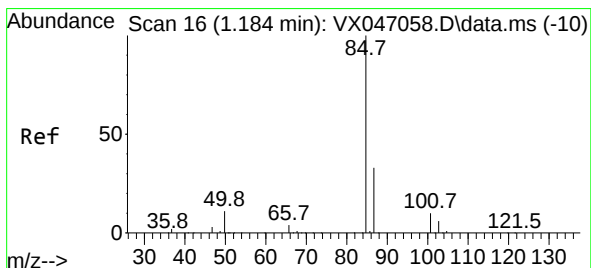
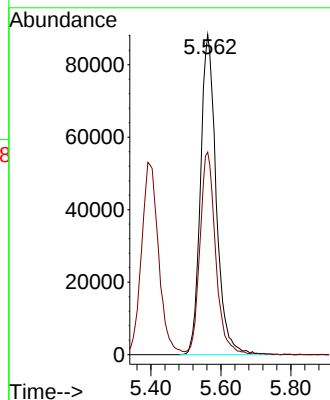
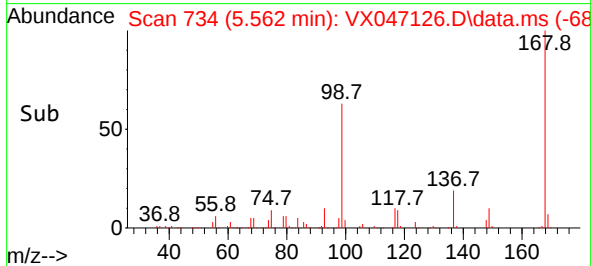
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 275139  
Ion Ratio Lower Upper  
168 100  
99 63.3 48.0 72.0

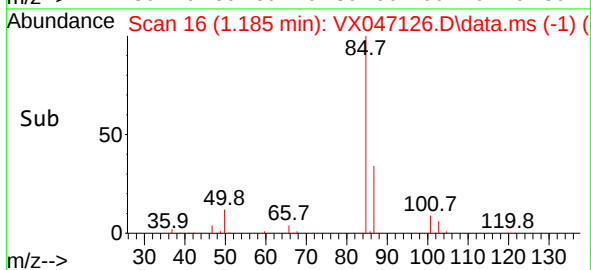
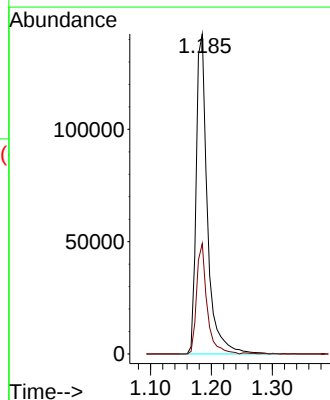
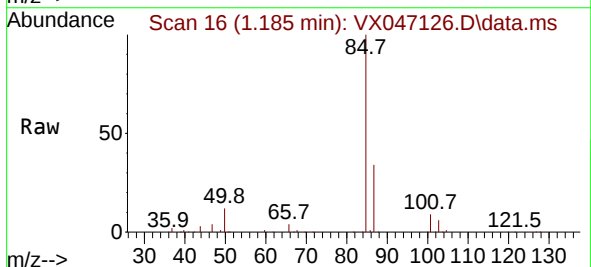
Manual Integrations  
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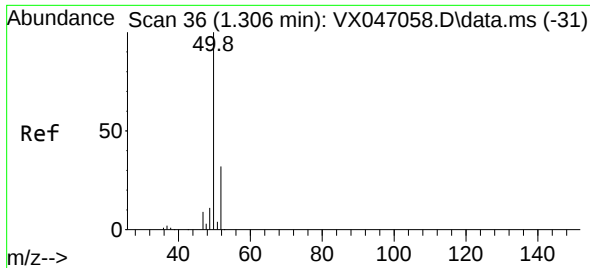
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025



#2  
Dichlorodifluoromethane  
Concen: 49.771 ug/l  
RT: 1.185 min Scan# 16  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

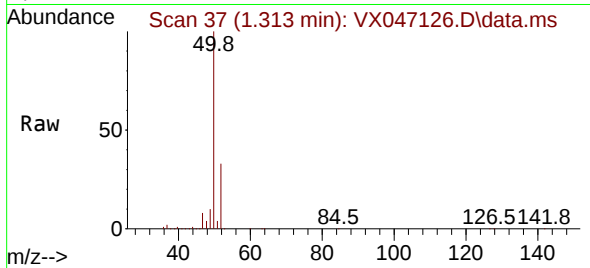
Tgt Ion: 85 Resp: 181891  
Ion Ratio Lower Upper  
85 100  
87 34.5 16.6 49.8





#3  
Chloromethane  
Concen: 44.278 ug/l  
RT: 1.313 min Scan# 31  
Delta R.T. 0.007 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

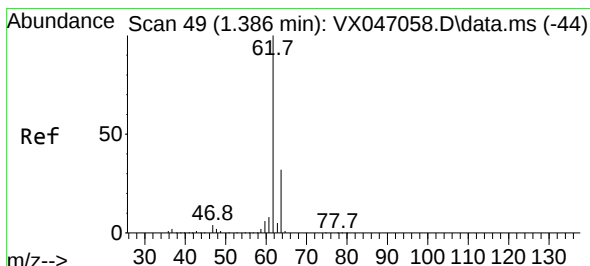
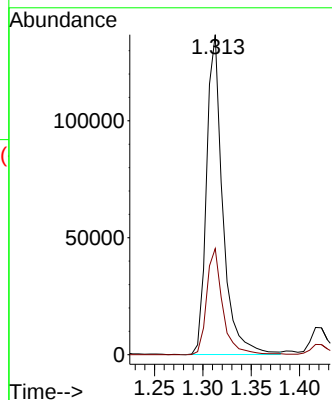
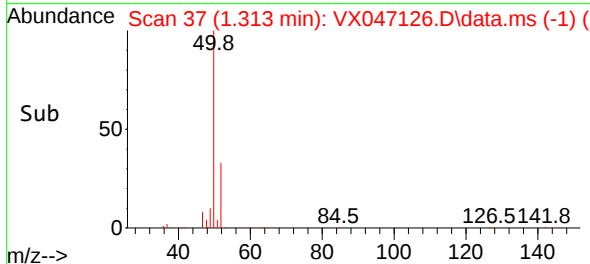
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 50 Resp: 16006  
Ion Ratio Lower Upper  
50 100  
52 33.2 25.4 38.2

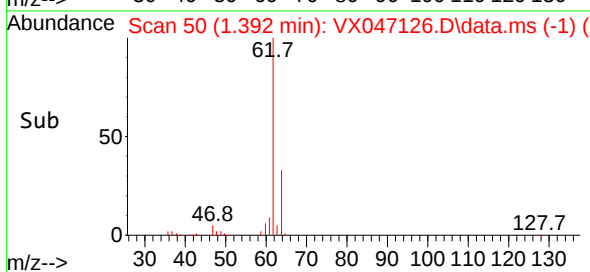
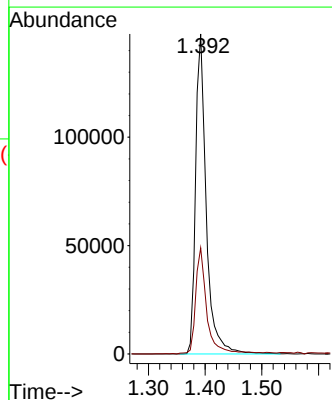
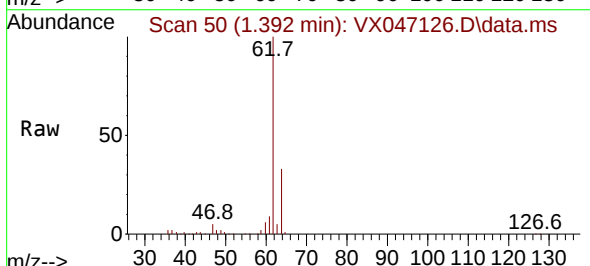
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025



#4  
Vinyl Chloride  
Concen: 49.361 ug/l  
RT: 1.392 min Scan# 50  
Delta R.T. 0.007 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

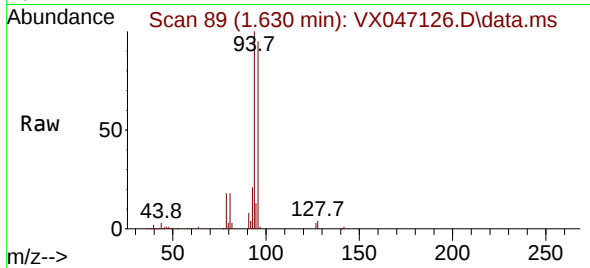
Tgt Ion: 62 Resp: 191816  
Ion Ratio Lower Upper  
62 100  
64 32.9 25.2 37.8





#5  
Bromomethane  
Concen: 39.387 ug/l  
RT: 1.630 min Scan# 89  
Delta R.T. 0.013 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

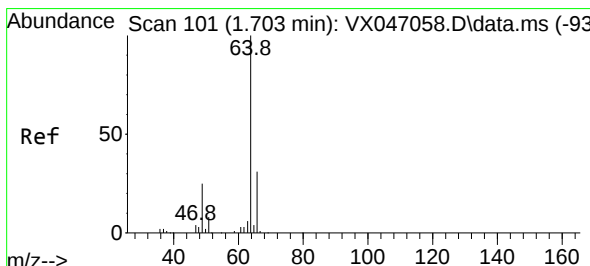
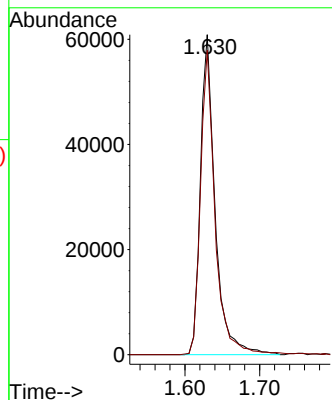
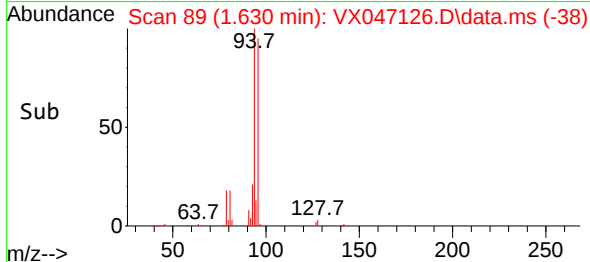
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 8314  
Ion Ratio Lower Upper  
94 100  
96 83.9 72.3 108.5

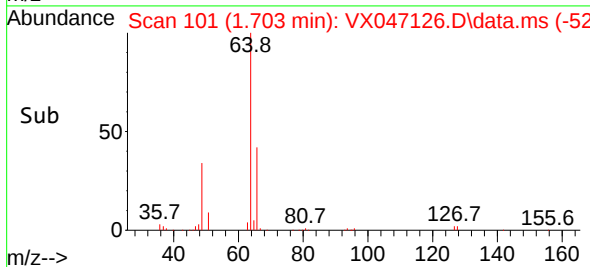
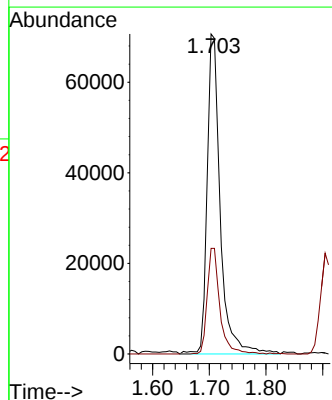
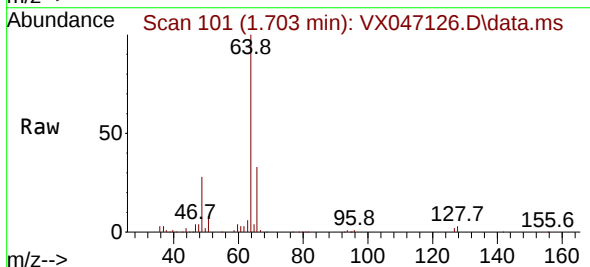
Manual Integrations  
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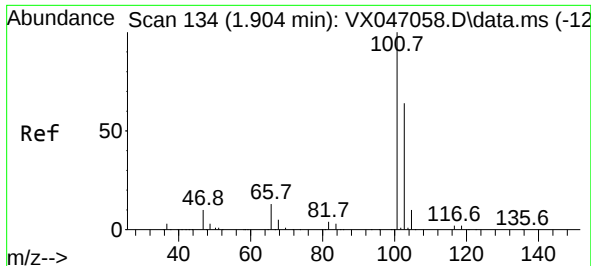
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025



#6  
Chloroethane  
Concen: 44.369 ug/l  
RT: 1.703 min Scan# 101  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

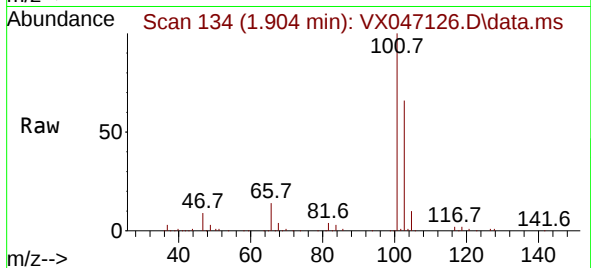
Tgt Ion: 64 Resp: 113241  
Ion Ratio Lower Upper  
64 100  
66 33.0 25.0 37.6





#7  
 Trichlorofluoromethane  
 Concen: 48.761 ug/l  
 RT: 1.904 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX047126.D  
 Acq: 24 Jul 2025 17:19

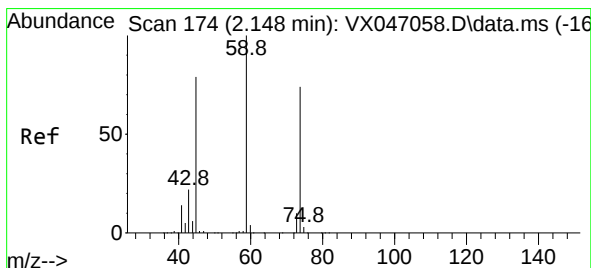
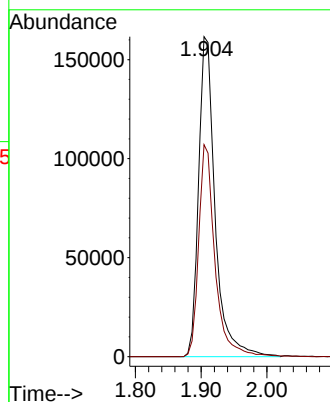
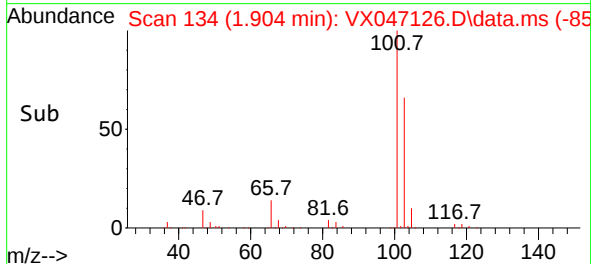
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion:101 Resp: 282549  
 Ion Ratio Lower Upper  
 101 100  
 103 66.2 50.9 76.3

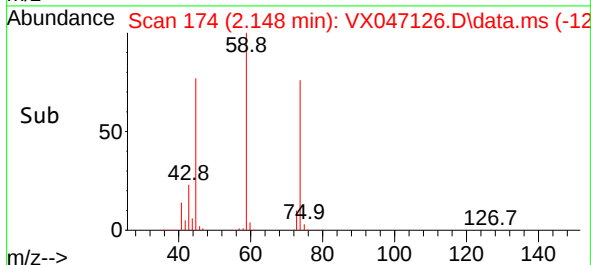
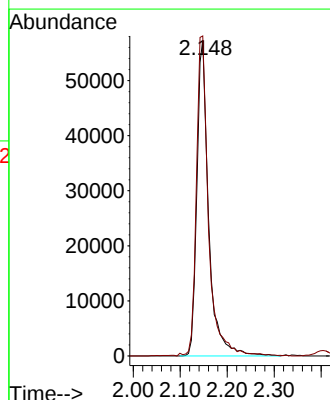
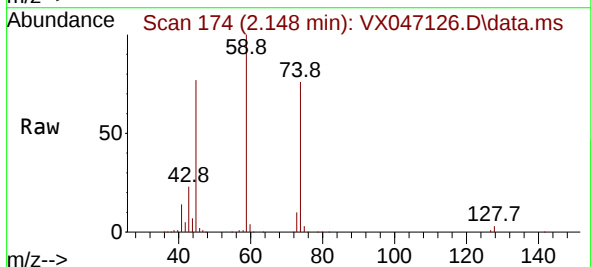
Manual Integrations  
 APPROVED

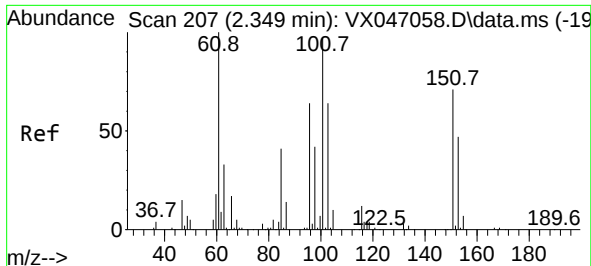
Reviewed By :John Carlone 07/25/2025  
 Supervised By :Mahesh Dadoda 07/25/2025



#8  
 Diethyl Ether  
 Concen: 48.905 ug/l  
 RT: 2.148 min Scan# 174  
 Delta R.T. 0.000 min  
 Lab File: VX047126.D  
 Acq: 24 Jul 2025 17:19

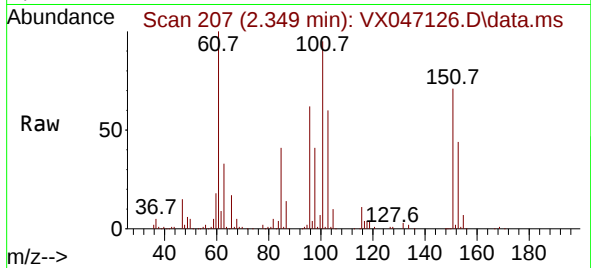
Tgt Ion: 74 Resp: 99917  
 Ion Ratio Lower Upper  
 74 100  
 45 105.0 53.0 159.0





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 46.962 ug/l  
RT: 2.349 min Scan# 207  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

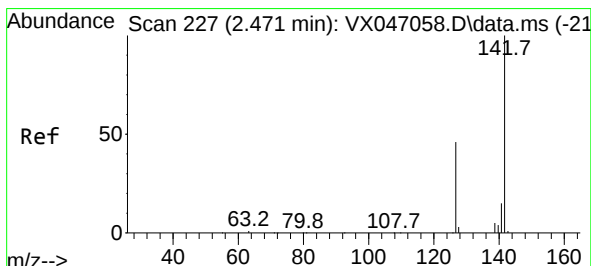
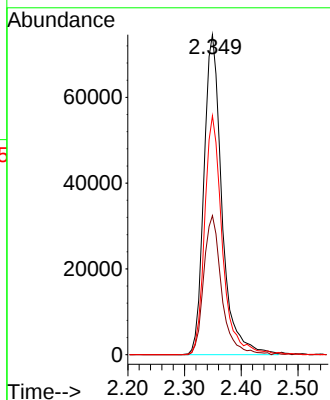
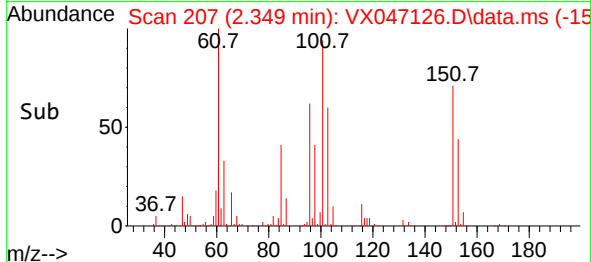
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 16394  
Ion Ratio Lower Upper  
101 100  
85 43.3 35.4 53.0  
151 73.5 59.2 88.8

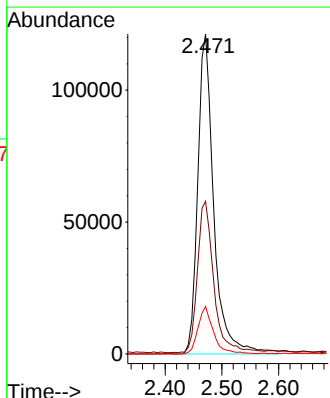
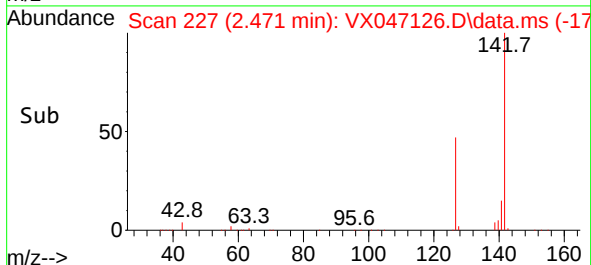
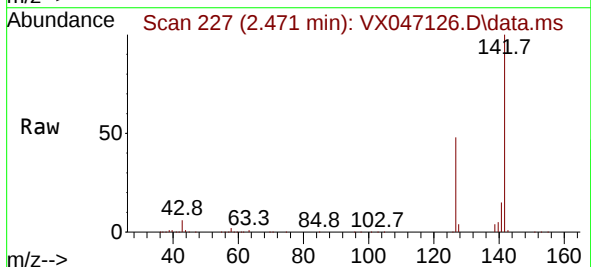
Manual Integrations  
APPROVED

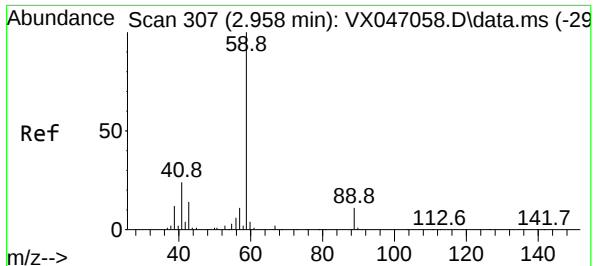
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025



#10  
Methyl Iodide  
Concen: 66.960 ug/l  
RT: 2.471 min Scan# 227  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

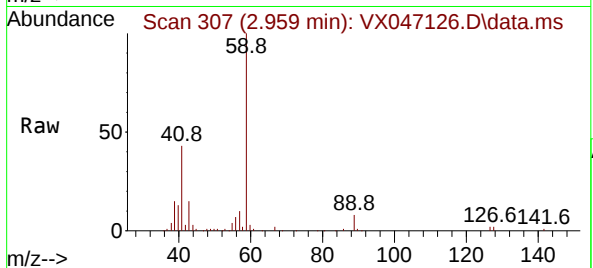
Tgt Ion:142 Resp: 238240  
Ion Ratio Lower Upper  
142 100  
127 47.9 36.6 54.8  
141 14.3 10.9 16.3





#11  
Tert butyl alcohol  
Concen: 256.456 ug/l  
RT: 2.959 min Scan# 307  
Delta R.T. 0.001 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

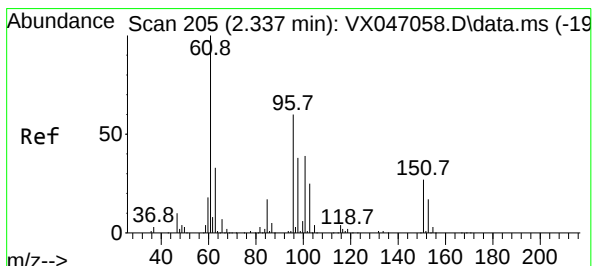
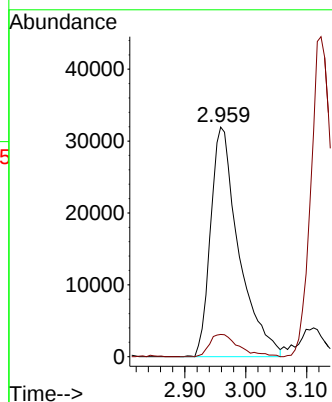
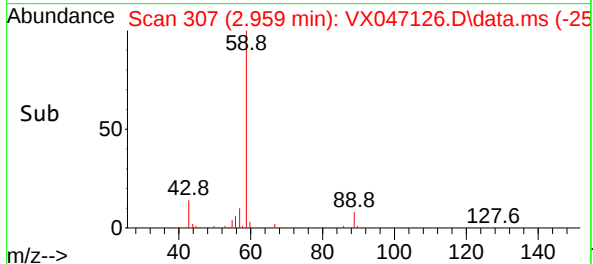
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



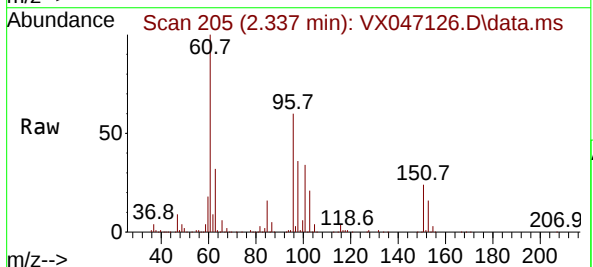
Tgt Ion: 59 Resp: 102644  
Ion Ratio Lower Upper  
59 100  
57 10.1 8.5 12.7

Manual Integrations  
APPROVED

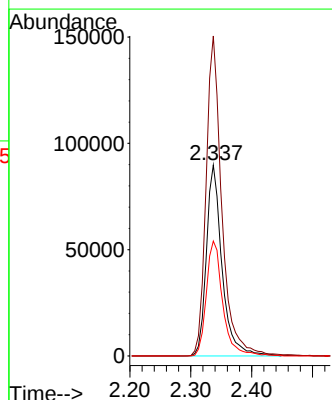
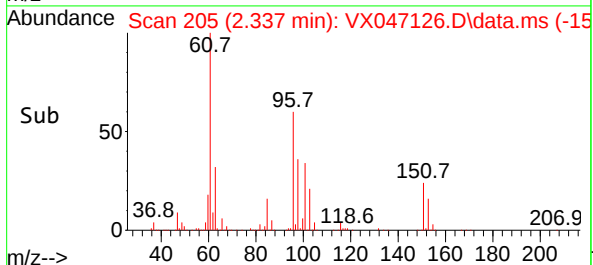
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025

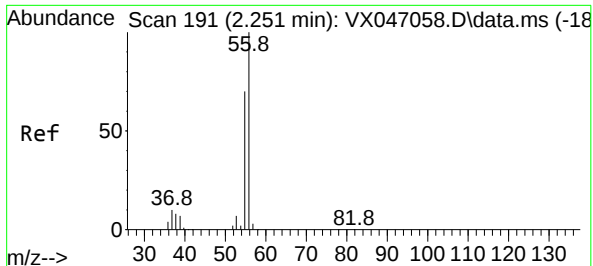


#12  
1,1-Dichloroethene  
Concen: 46.621 ug/l  
RT: 2.337 min Scan# 205  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19



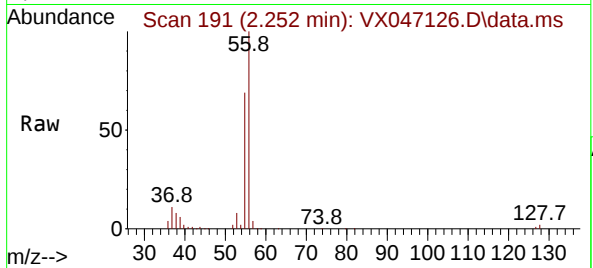
Tgt Ion: 96 Resp: 161202  
Ion Ratio Lower Upper  
96 100  
61 167.7 132.6 198.8  
98 60.2 50.2 75.4





#13  
Acrolein  
Concen: 312.602 ug/l  
RT: 2.252 min Scan# 191  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

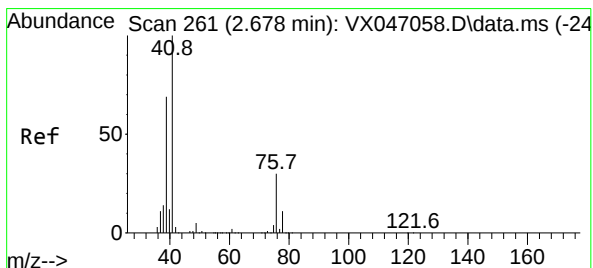
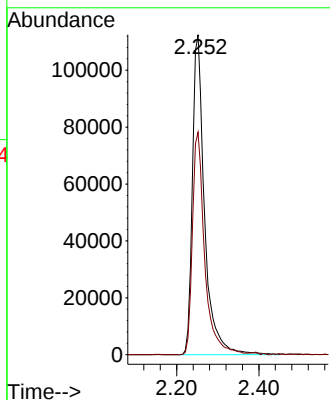
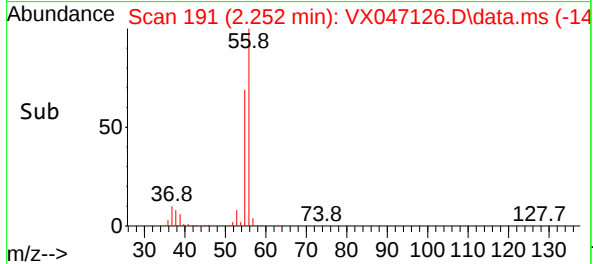
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 230692  
Ion Ratio Lower Upper  
56 100  
55 70.2 55.7 83.5

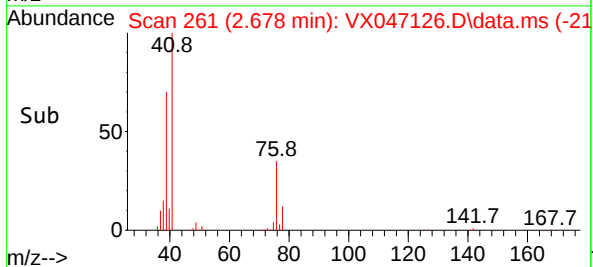
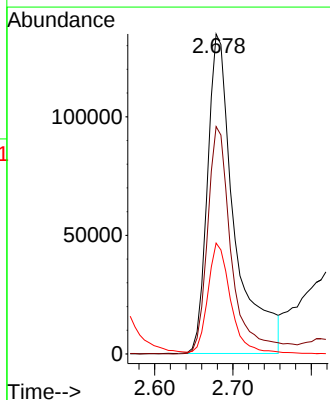
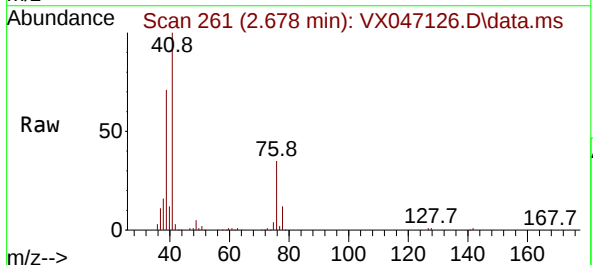
Manual Integrations  
APPROVED

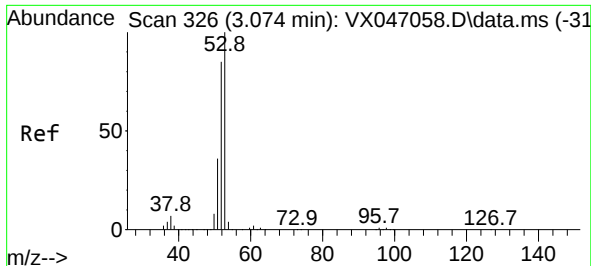
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025



#14  
Allyl chloride  
Concen: 51.990 ug/l  
RT: 2.678 min Scan# 261  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

Tgt Ion: 41 Resp: 324950  
Ion Ratio Lower Upper  
41 100  
39 64.3 52.6 78.8  
76 29.6 25.7 38.5





#15

Acrylonitrile

Concen: 232.585 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.013 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

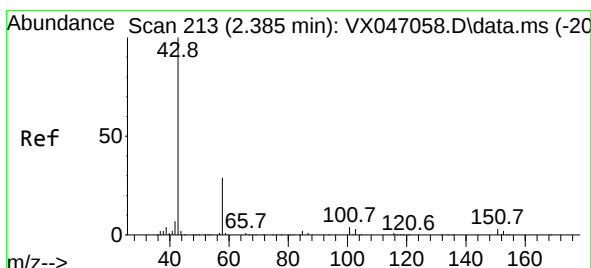
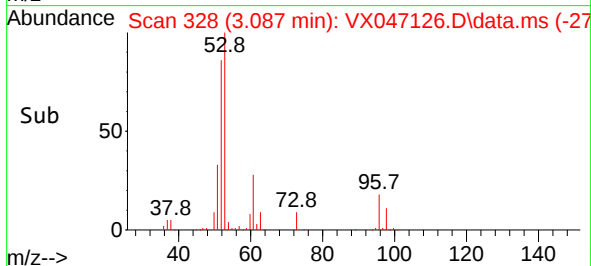
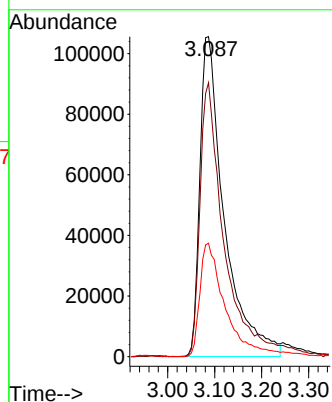
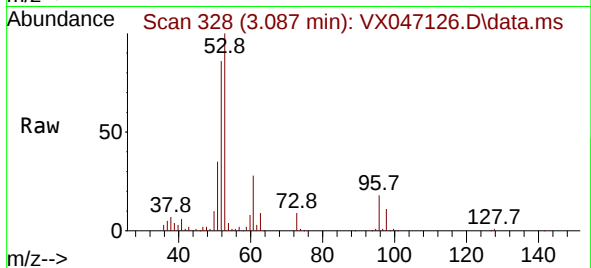
Tgt Ion: 53 Resp: 380184  
 Ion Ratio Lower Upper  
 53 100  
 52 86.0 65.7 98.5  
 51 37.5 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#16

Acetone

Concen: 232.875 ug/l

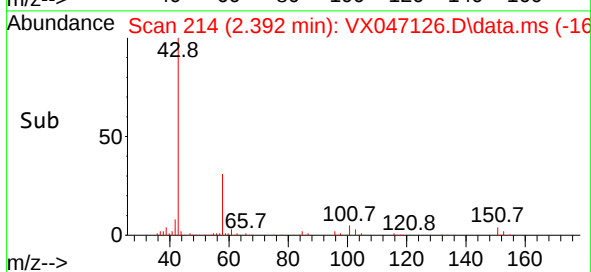
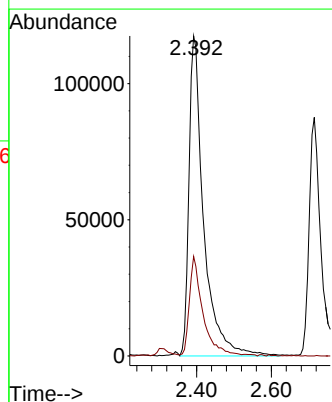
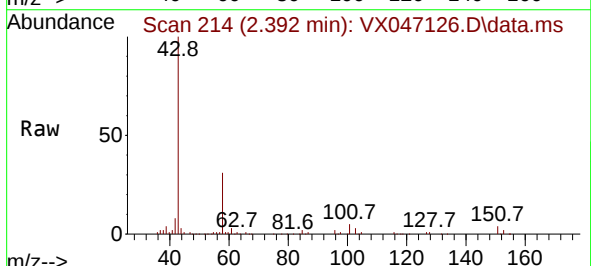
RT: 2.392 min Scan# 214

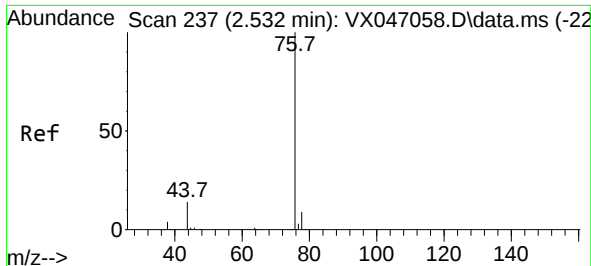
Delta R.T. 0.007 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Tgt Ion: 43 Resp: 319740  
 Ion Ratio Lower Upper  
 43 100  
 58 31.0 24.0 36.0





#17

Carbon Disulfide

Concen: 41.806 ug/l

RT: 2.532 min Scan# 237

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 418189

Ion Ratio Lower Upper

76 100

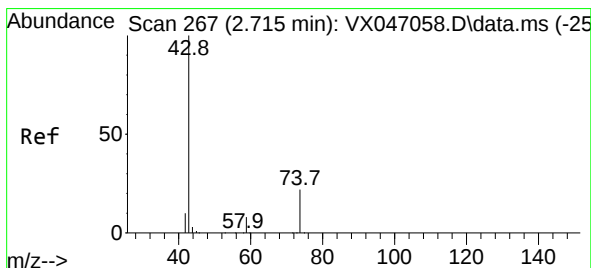
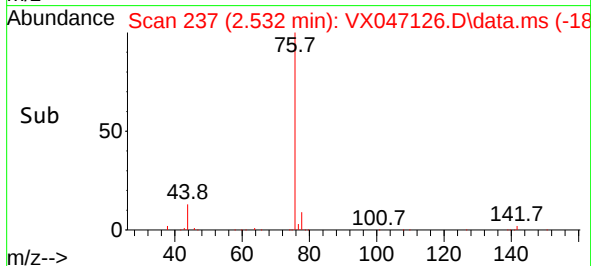
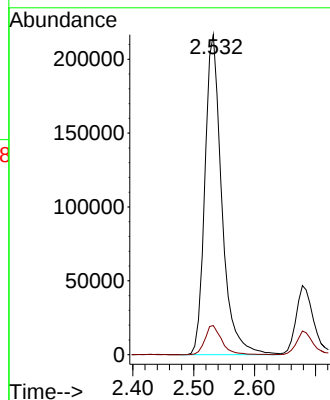
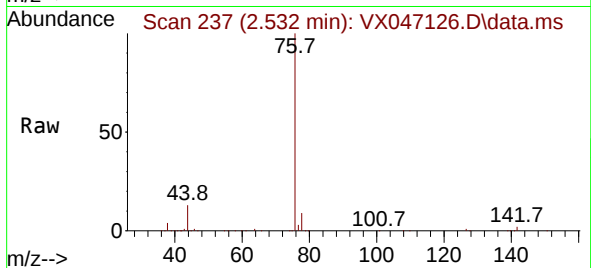
78 9.1 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#18

Methyl Acetate

Concen: 53.287 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.000 min

Lab File: VX047126.D

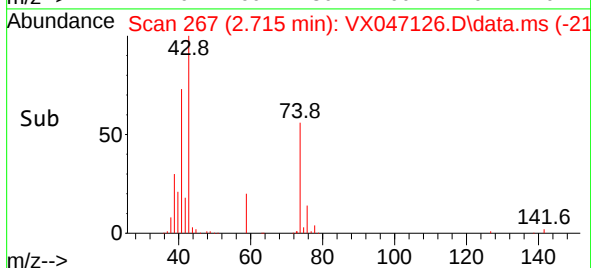
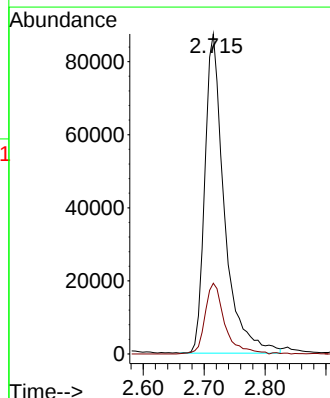
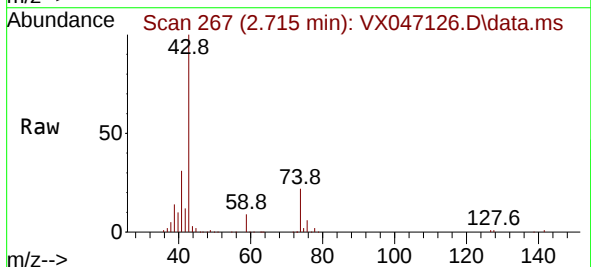
Acq: 24 Jul 2025 17:19

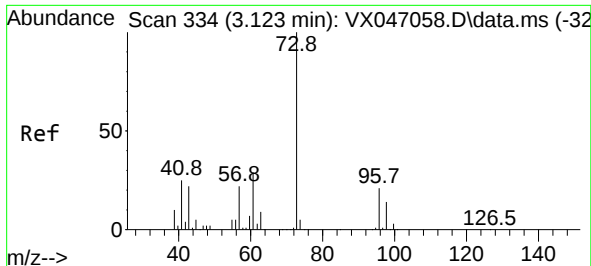
Tgt Ion: 43 Resp: 194429

Ion Ratio Lower Upper

43 100

74 22.3 17.7 26.5





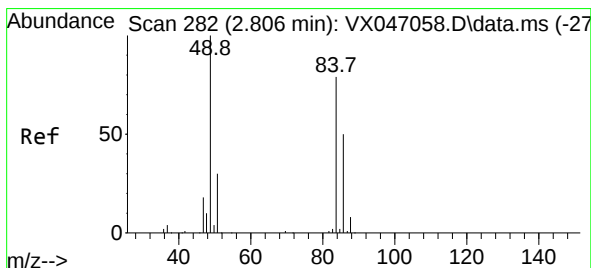
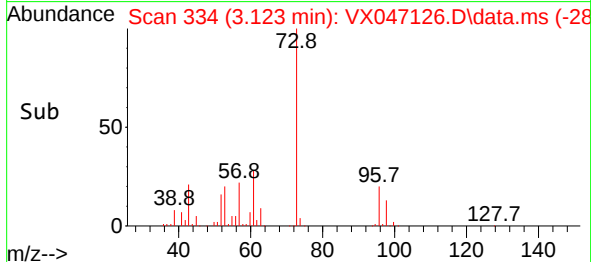
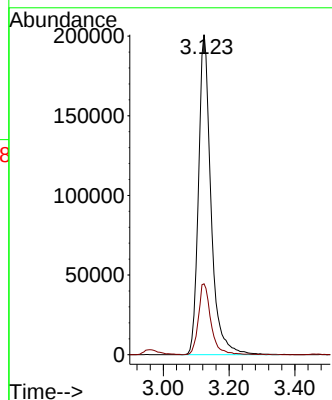
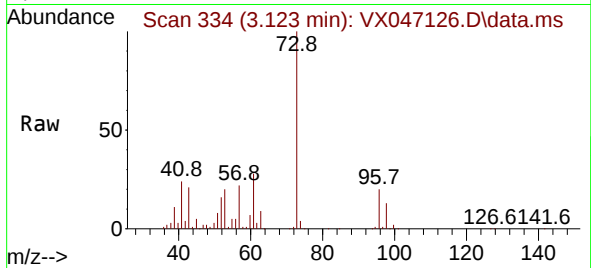
#19  
Methyl tert-butyl Ether  
Concen: 50.228 ug/l  
RT: 3.123 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 52856  
Ion Ratio Lower Upper  
73 100  
57 22.1 17.7 26.5

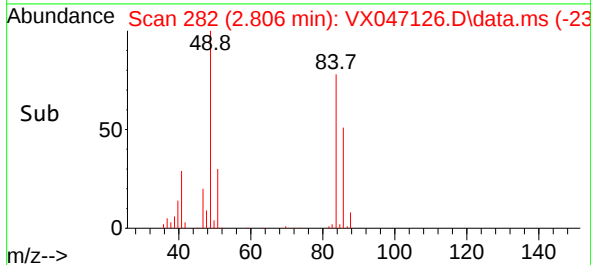
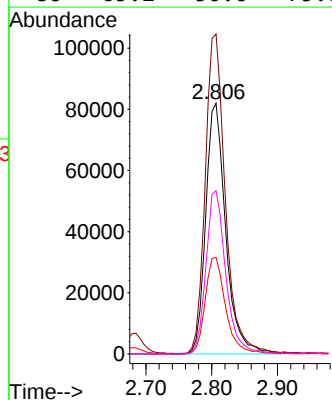
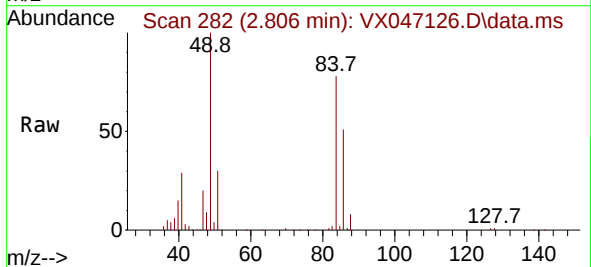
Manual Integrations  
APPROVED

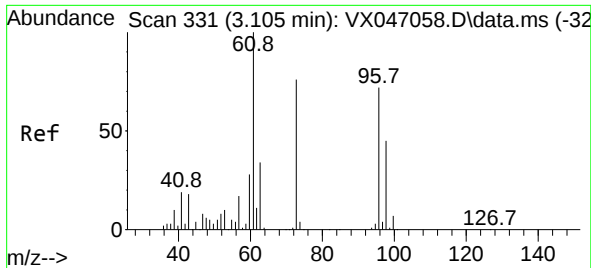
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025



#20  
Methylene Chloride  
Concen: 46.044 ug/l  
RT: 2.806 min Scan# 282  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

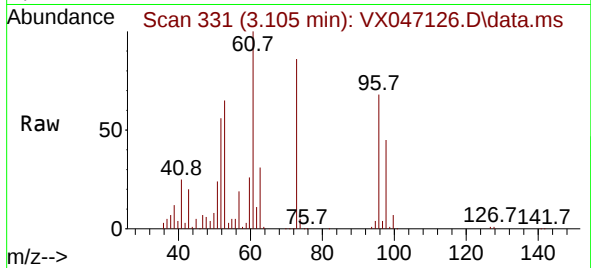
Tgt Ion: 84 Resp: 173923  
Ion Ratio Lower Upper  
84 100  
49 127.5 101.6 152.4  
51 38.5 30.3 45.5  
86 65.2 50.6 75.8





#21  
trans-1,2-Dichloroethene  
Concen: 46.925 ug/l  
RT: 3.105 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

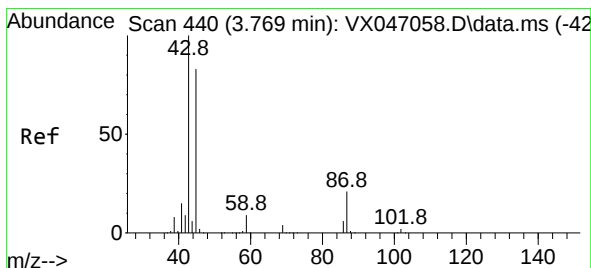
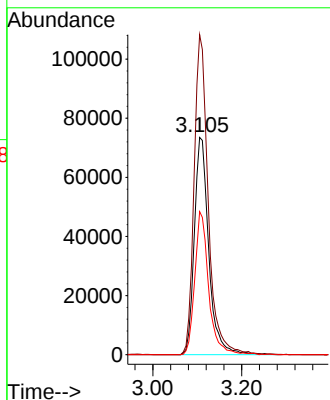
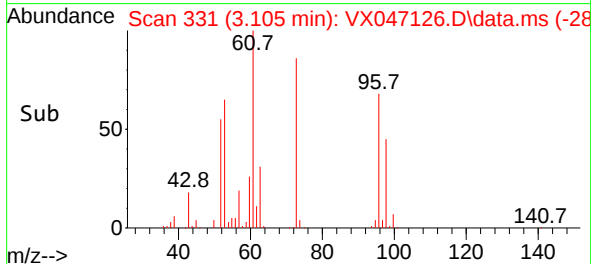
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 166034  
Ion Ratio Lower Upper  
96 100  
61 147.2 111.1 166.7  
98 65.8 49.6 74.4

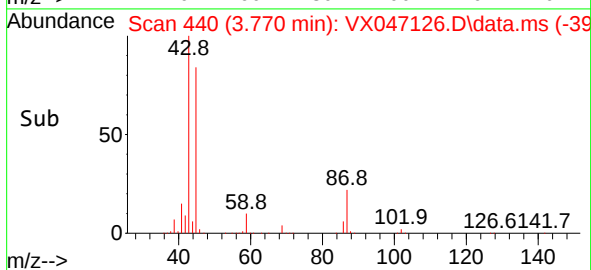
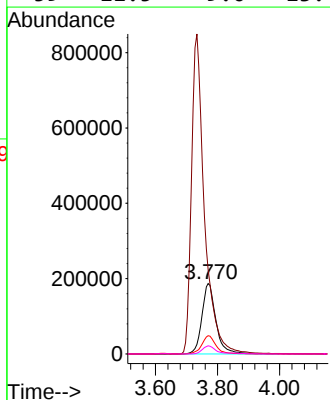
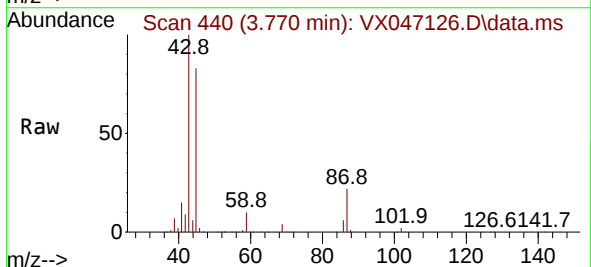
Manual Integrations  
APPROVED

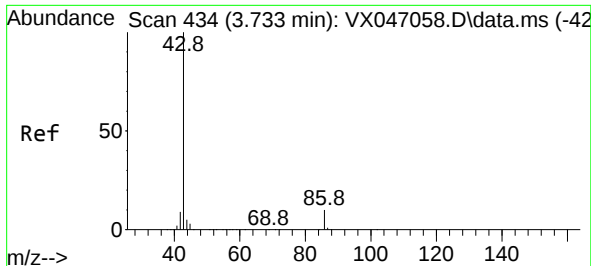
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025



#22  
Diisopropyl ether  
Concen: 48.779 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

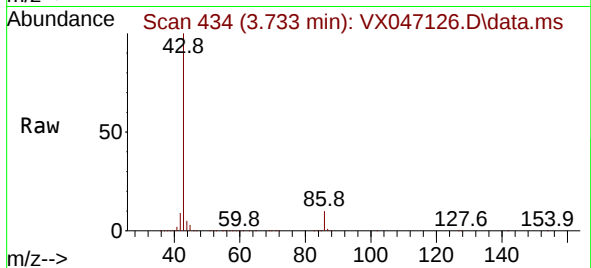
Tgt Ion: 45 Resp: 586168  
Ion Ratio Lower Upper  
45 100  
43 119.6 96.8 145.2  
87 25.9 20.5 30.7  
59 11.5 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 256.565 ug/l  
 RT: 3.733 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX047126.D  
 Acq: 24 Jul 2025 17:19

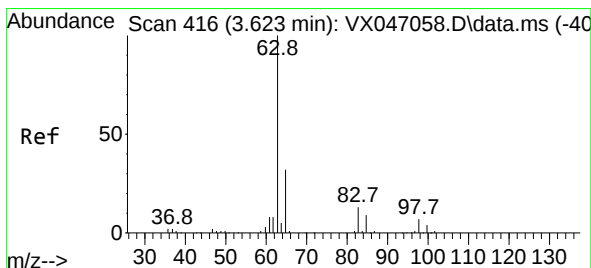
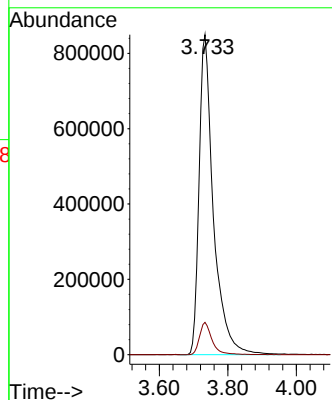
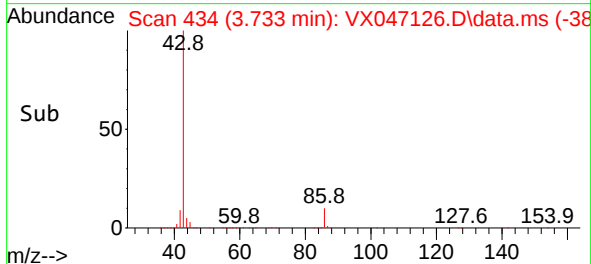
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



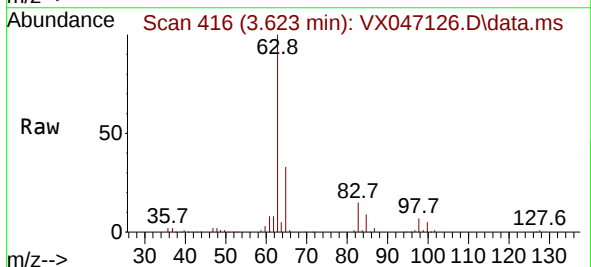
Tgt Ion: 43 Resp: 247284  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 8.1 12.1

Manual Integrations  
 APPROVED

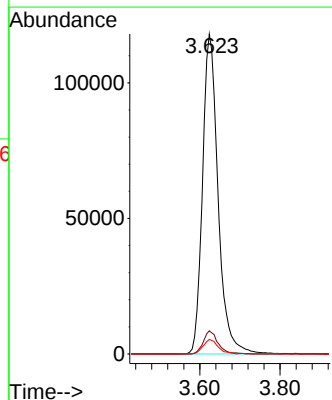
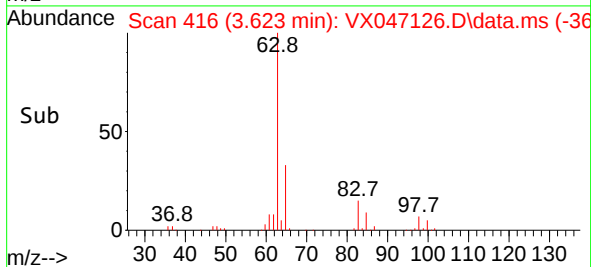
Reviewed By :John Carlone 07/25/2025  
 Supervised By :Mahesh Dadoda 07/25/2025

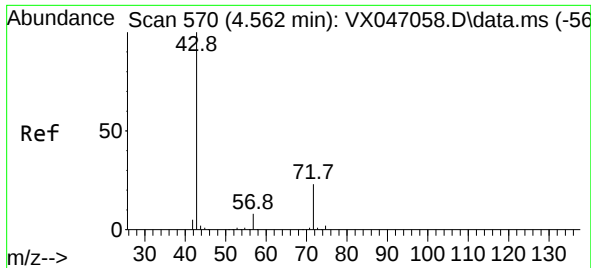


#24  
 1,1-Dichloroethane  
 Concen: 47.554 ug/l  
 RT: 3.623 min Scan# 416  
 Delta R.T. 0.000 min  
 Lab File: VX047126.D  
 Acq: 24 Jul 2025 17:19



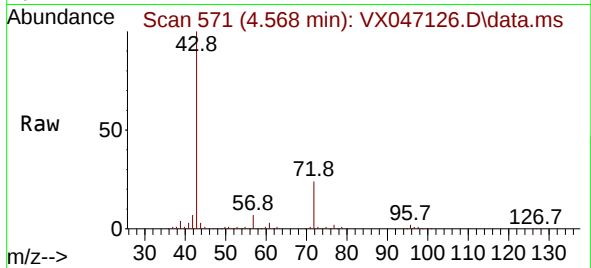
Tgt Ion: 63 Resp: 317768  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.6 10.8  
 100 4.5 2.3 6.8





#25  
2-Butanone  
Concen: 237.434 ug/l  
RT: 4.568 min Scan# 570  
Delta R.T. 0.007 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

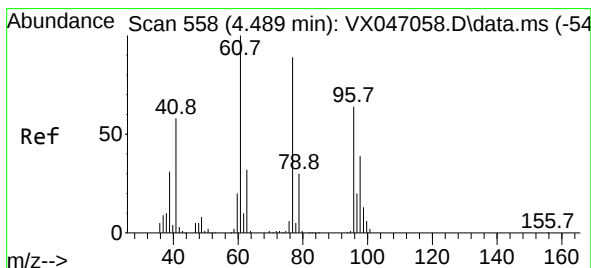
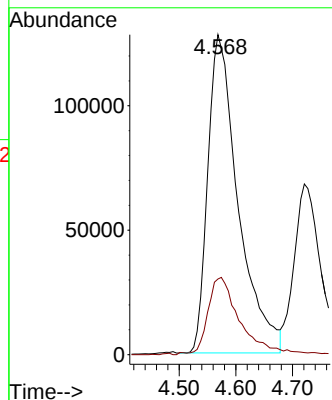
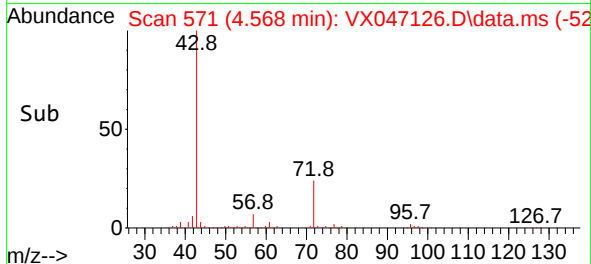
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 47468  
Ion Ratio Lower Upper  
43 100  
72 23.1 18.8 28.2

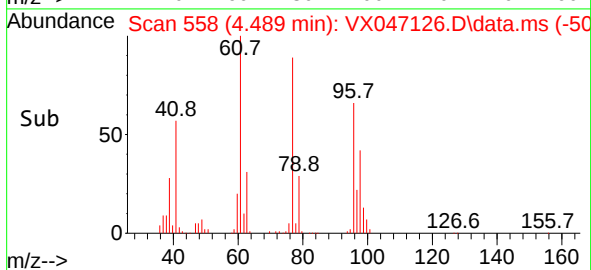
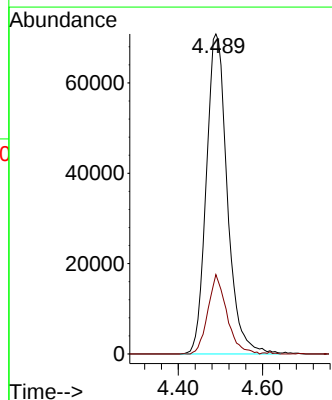
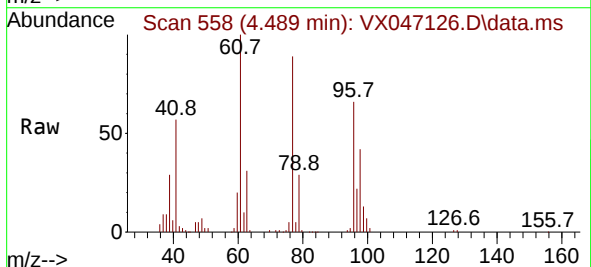
Manual Integrations  
APPROVED

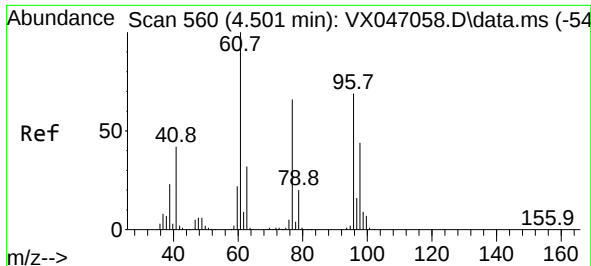
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025



#26  
2,2-Dichloropropane  
Concen: 47.412 ug/l  
RT: 4.489 min Scan# 558  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

Tgt Ion: 77 Resp: 245246  
Ion Ratio Lower Upper  
77 100  
97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 46.597 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 195238

Ion Ratio Lower Upper

96 100

61 149.8 0.0 298.6

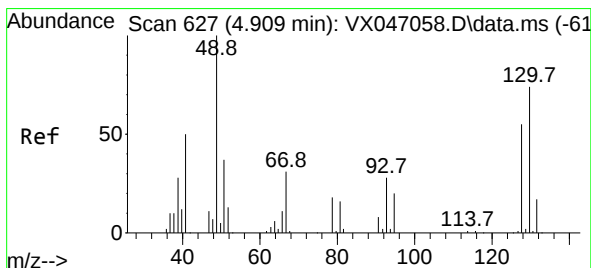
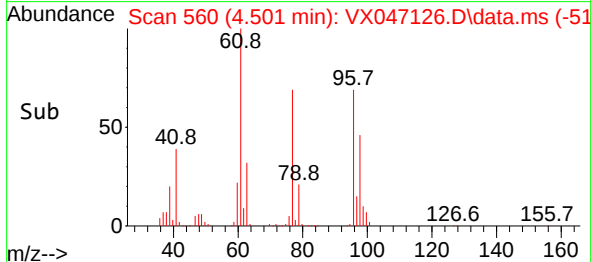
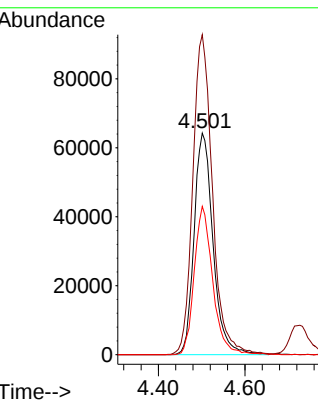
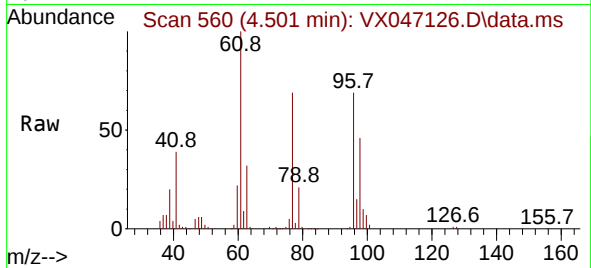
98 65.3 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#28

Bromochloromethane

Concen: 48.286 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

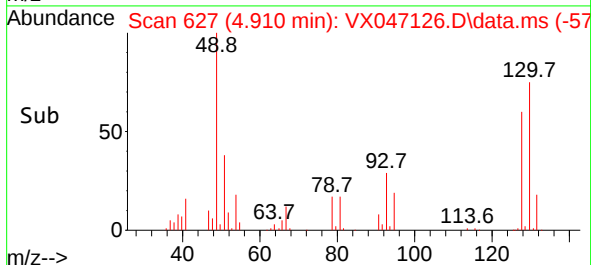
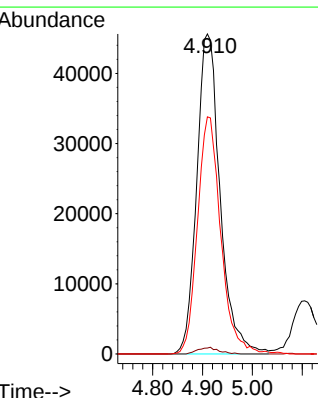
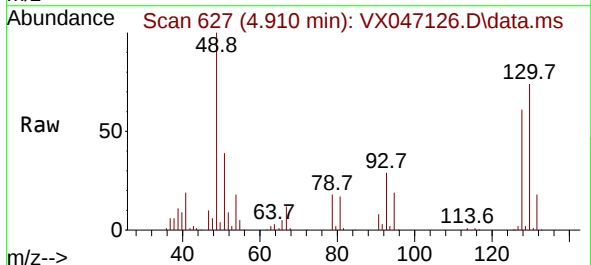
Tgt Ion: 49 Resp: 148442

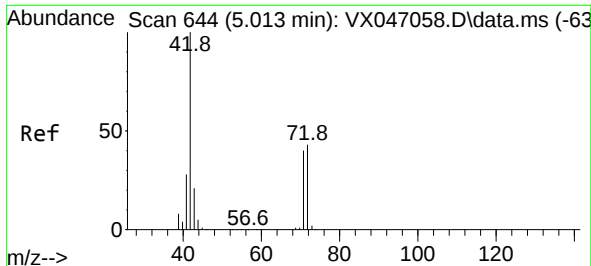
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 74.1 59.0 88.4





#29

Tetrahydrofuran

Concen: 238.403 ug/l

RT: 5.032 min Scan# 644

Delta R.T. 0.019 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

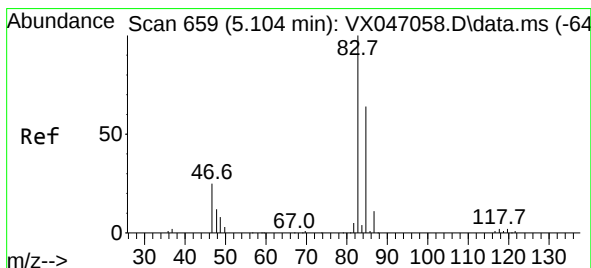
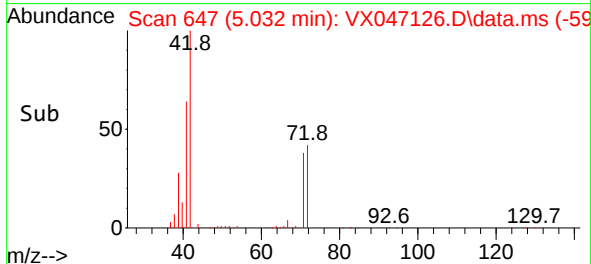
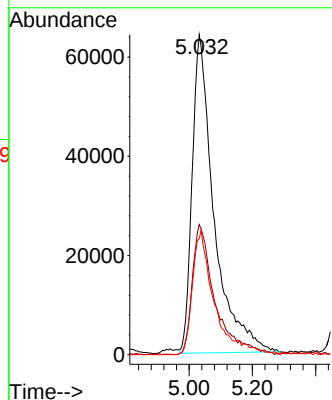
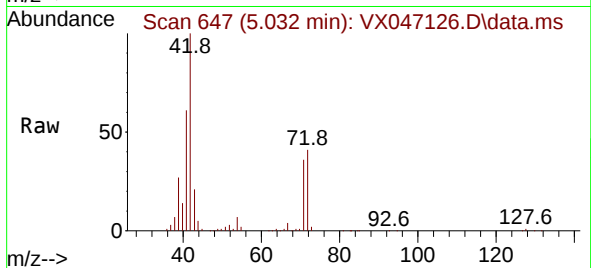
Tgt Ion: 42 Resp: 30752  
 Ion Ratio Lower Upper  
 42 100  
 72 42.5 33.7 50.5  
 71 38.9 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#30

Chloroform

Concen: 46.908 ug/l

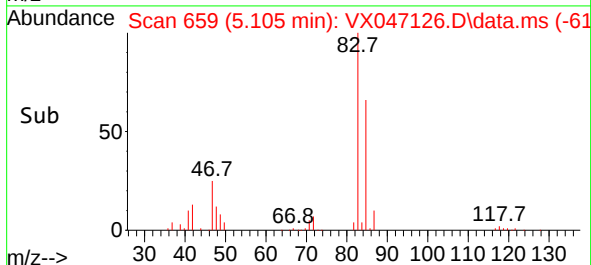
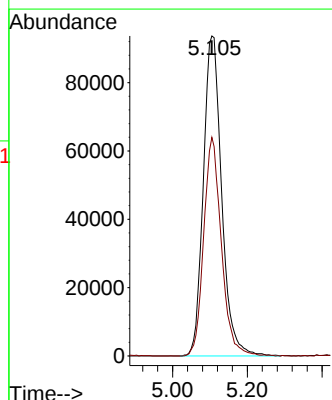
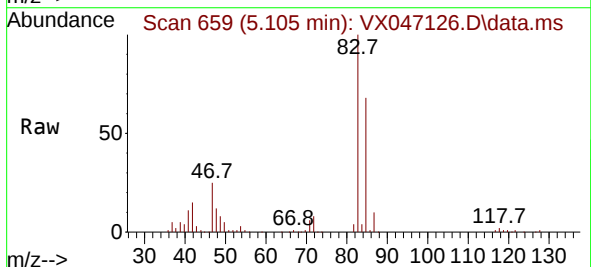
RT: 5.105 min Scan# 659

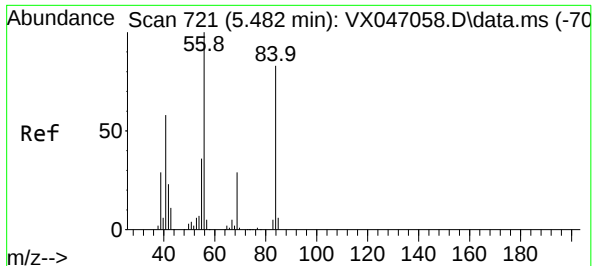
Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

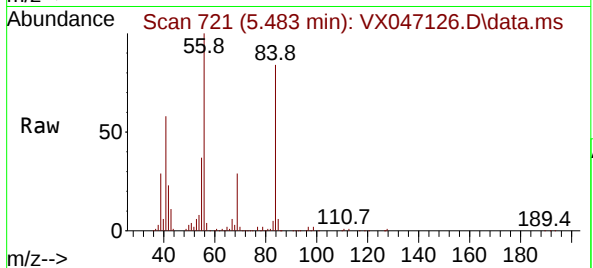
Tgt Ion: 83 Resp: 319070  
 Ion Ratio Lower Upper  
 83 100  
 85 68.3 50.9 76.3





#31  
Cyclohexane  
Concen: 45.012 ug/l  
RT: 5.483 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

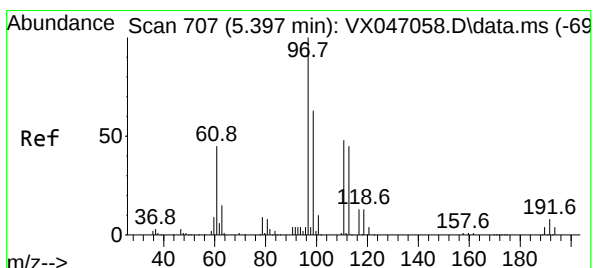
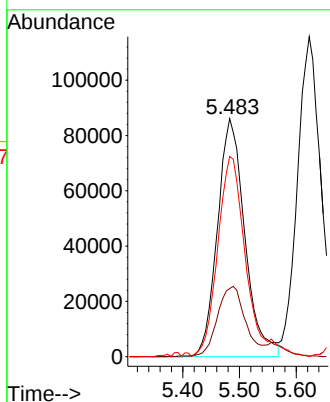
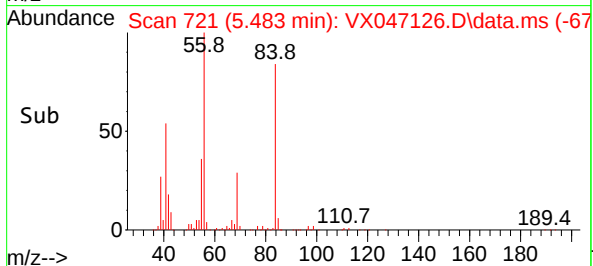
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 288399  
Ion Ratio Lower Upper  
56 100  
69 28.4 23.3 34.9  
84 82.3 66.5 99.7

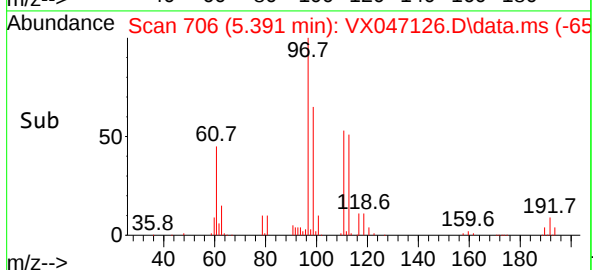
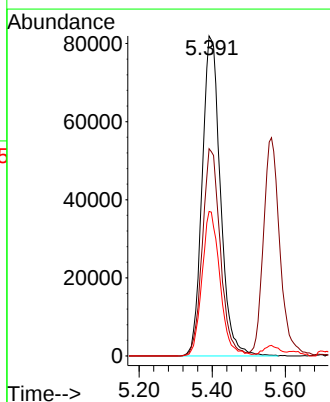
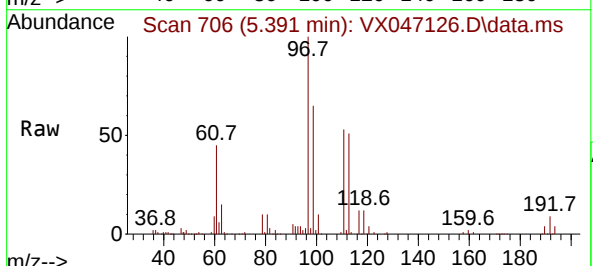
Manual Integrations  
APPROVED

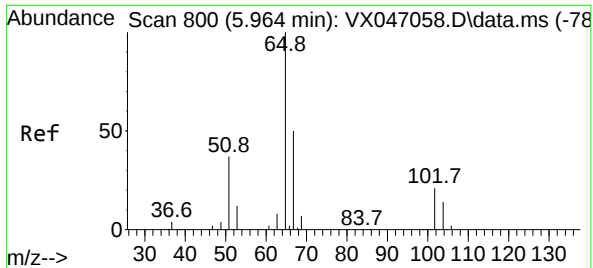
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025



#32  
1,1,1-Trichloroethane  
Concen: 48.010 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

Tgt Ion: 97 Resp: 283650  
Ion Ratio Lower Upper  
97 100  
99 63.6 51.2 76.8  
61 44.6 37.1 55.7





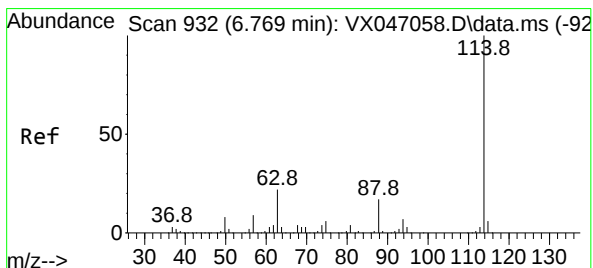
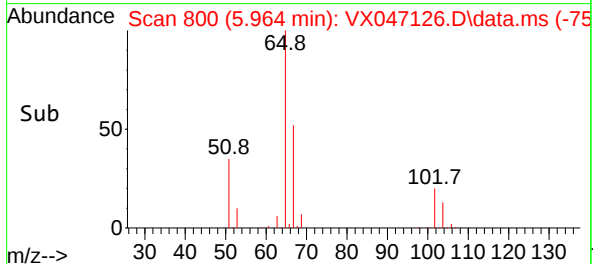
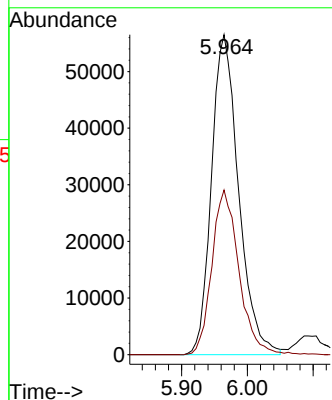
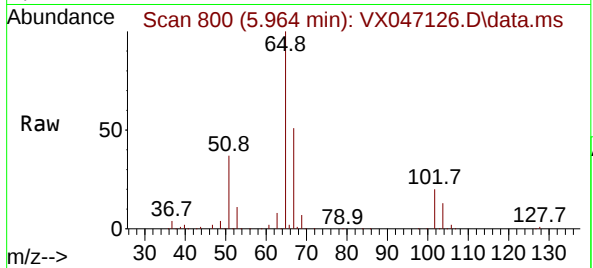
#33  
1,2-Dichloroethane-d4  
Concen: 47.373 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 65 Resp: 16236  
Ion Ratio Lower Upper  
65 100  
67 51.3 0.0 104.8

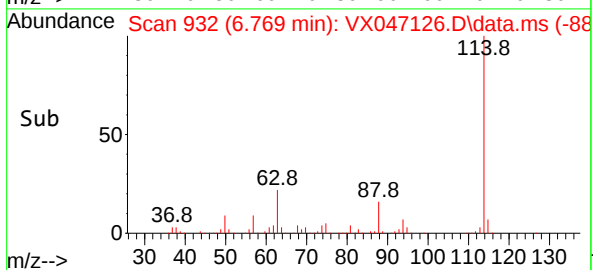
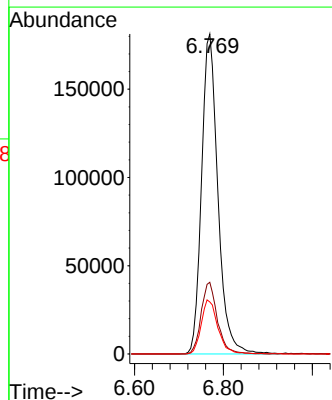
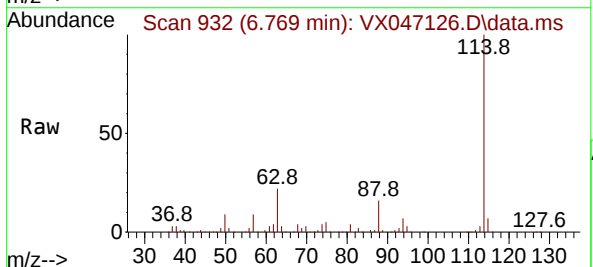
Manual Integrations  
APPROVED

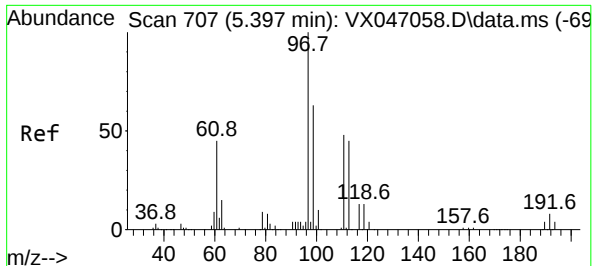
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

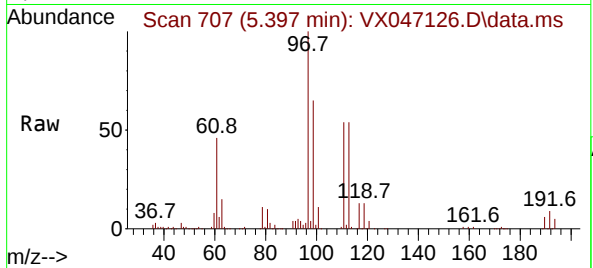
Tgt Ion:114 Resp: 464036  
Ion Ratio Lower Upper  
114 100  
63 22.4 0.0 43.2  
88 16.2 0.0 33.8





#35  
Dibromofluoromethane  
Concen: 48.403 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

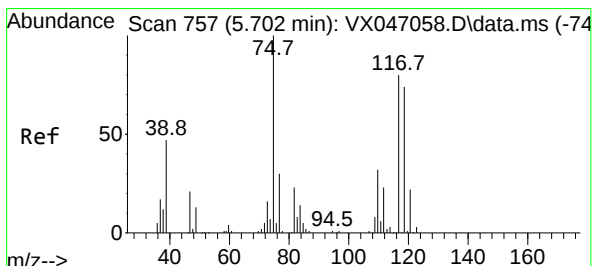
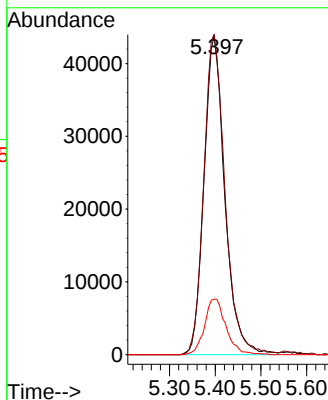
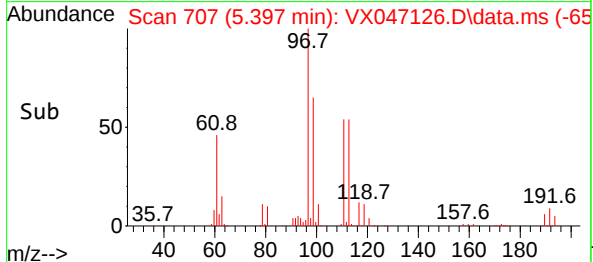
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 113 Resp: 13868  
Ion Ratio Lower Upper  
113 100  
111 102.5 82.6 124.0  
192 18.0 14.9 22.3

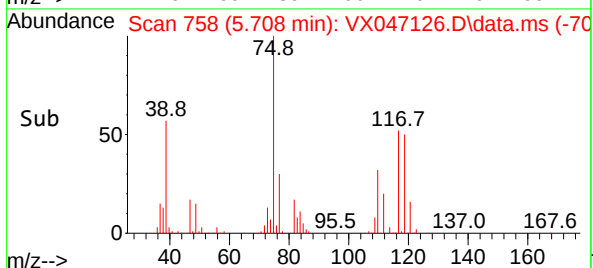
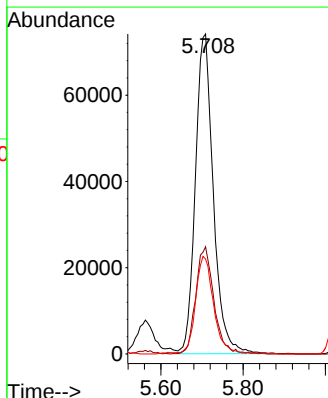
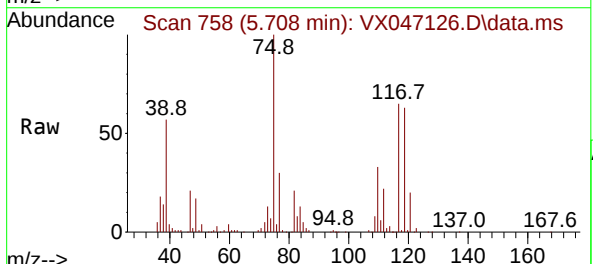
Manual Integrations  
APPROVED

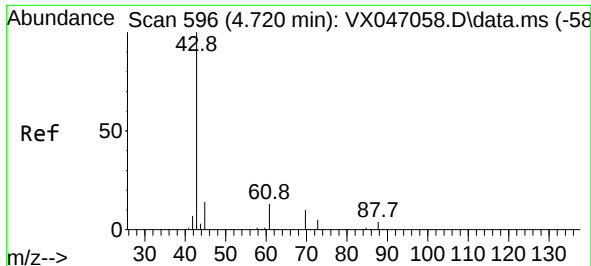
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025



#36  
1,1-Dichloropropene  
Concen: 45.951 ug/l  
RT: 5.708 min Scan# 758  
Delta R.T. 0.007 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

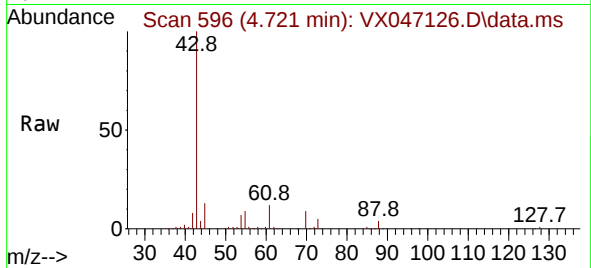
Tgt Ion: 75 Resp: 224419  
Ion Ratio Lower Upper  
75 100  
110 33.8 17.2 51.5  
77 29.8 25.1 37.7





#37  
Ethyl Acetate  
Concen: 51.268 ug/l  
RT: 4.721 min Scan# 596  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

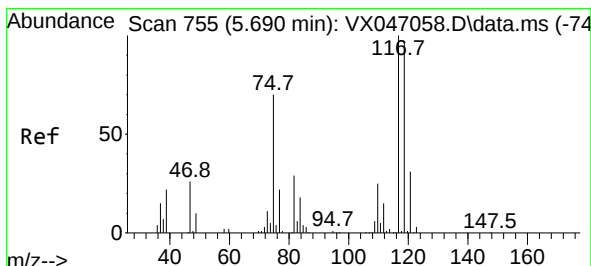
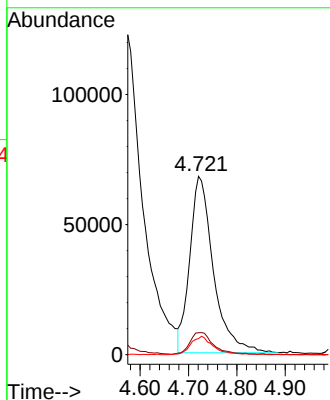
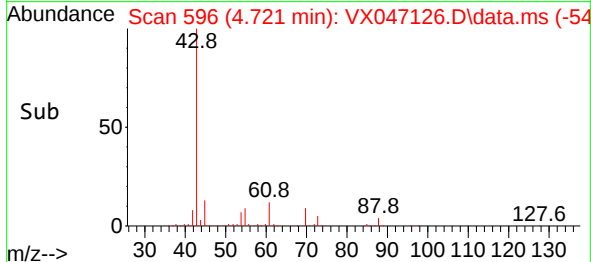
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 23071  
Ion Ratio Lower Upper  
43 100  
61 12.2 10.2 15.2  
70 9.7 8.1 12.1

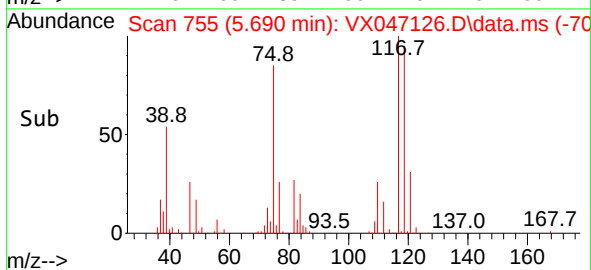
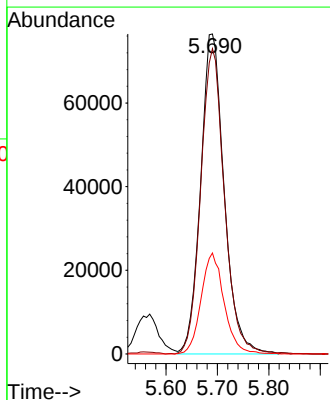
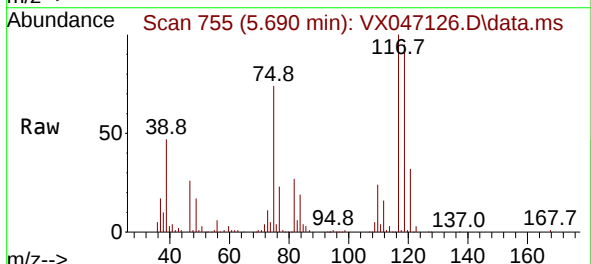
Manual Integrations  
APPROVED

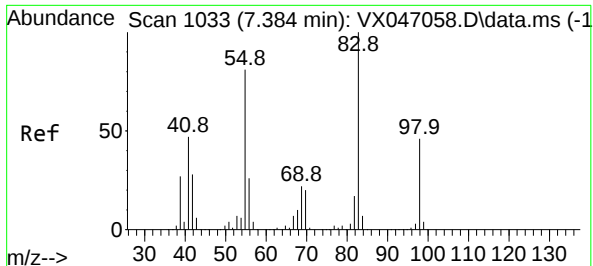
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025



#38  
Carbon Tetrachloride  
Concen: 46.813 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

Tgt Ion:117 Resp: 244019  
Ion Ratio Lower Upper  
117 100  
119 95.0 76.6 115.0  
121 31.5 24.4 36.6





#39

Methylcyclohexane

Concen: 45.286 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 27614

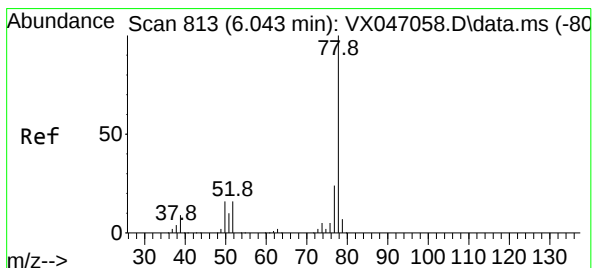
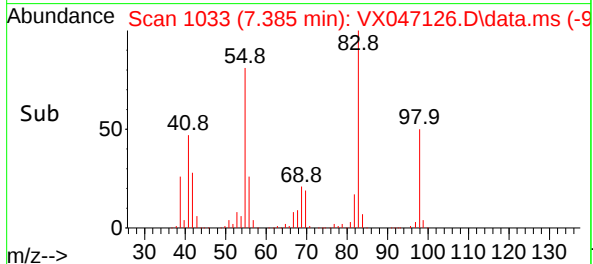
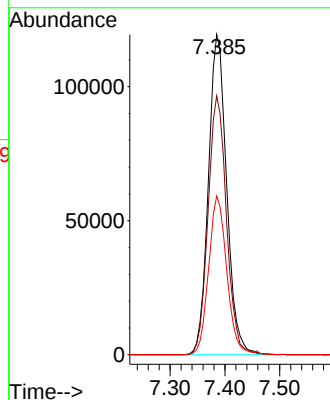
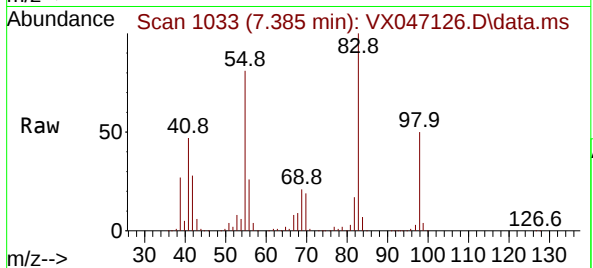
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 80.9  | 64.5  | 96.7  |
| 98  | 49.6  | 36.9  | 55.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#40

Benzene

Concen: 46.955 ug/l

RT: 6.050 min Scan# 814

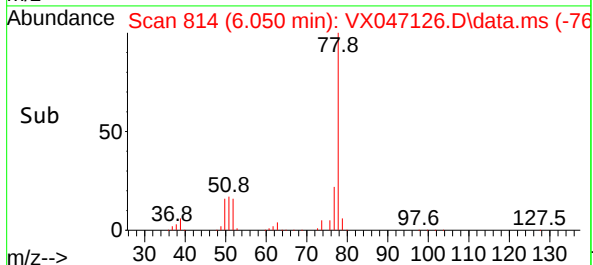
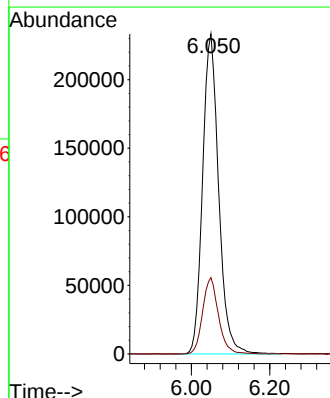
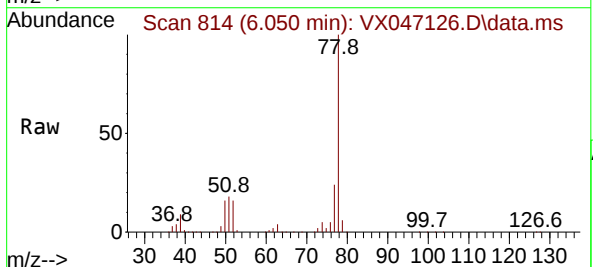
Delta R.T. 0.007 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Tgt Ion: 78 Resp: 663650

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.8  | 19.0  | 28.4  |





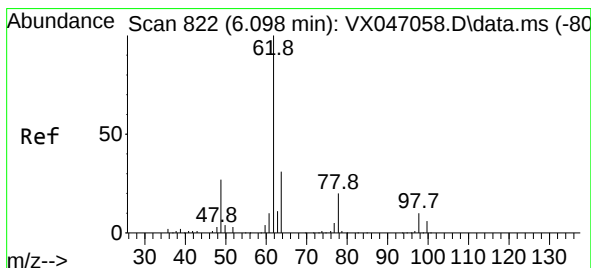
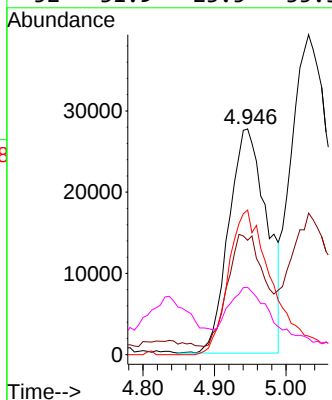
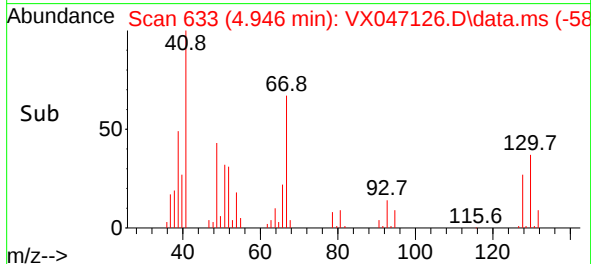
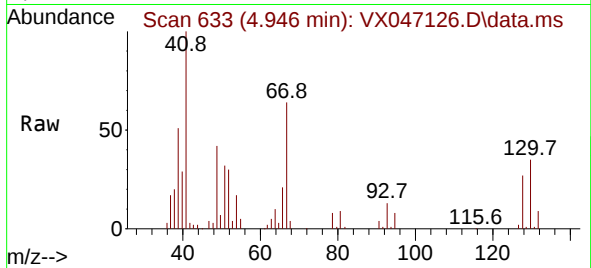
#41  
Methacrylonitrile  
Concen: 43.434 ug/l  
RT: 4.946 min Scan# 61  
Delta R.T. 0.019 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 41 Resp: 102200  
Ion Ratio Lower Upper  
41 100  
39 48.8 44.2 66.2  
67 78.5 56.4 84.6  
52 31.9 23.5 35.3

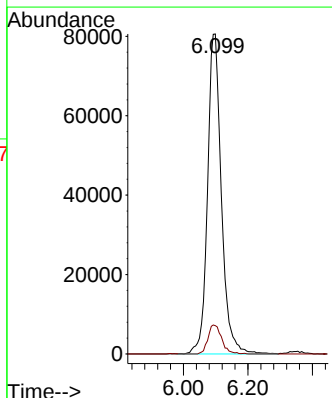
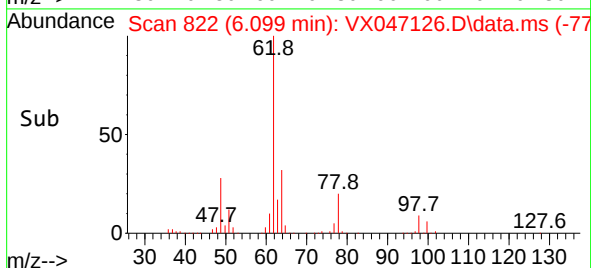
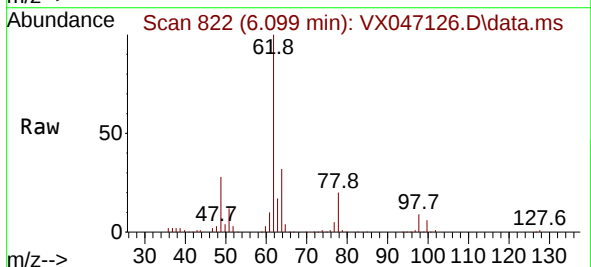
Manual Integrations  
APPROVED

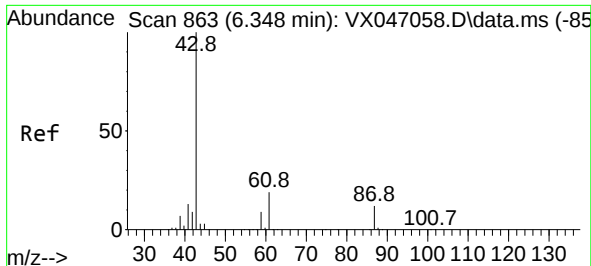
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025



#42  
1,2-Dichloroethane  
Concen: 48.288 ug/l  
RT: 6.099 min Scan# 822  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

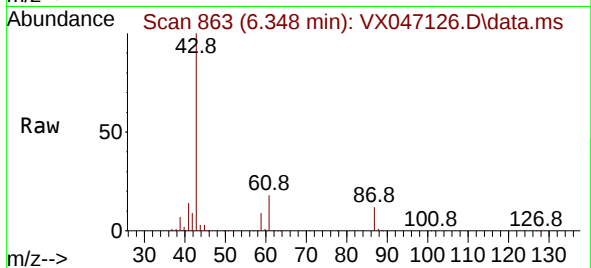
Tgt Ion: 62 Resp: 240412  
Ion Ratio Lower Upper  
62 100  
98 9.0 0.0 18.8





#43  
Isopropyl Acetate  
Concen: 51.491 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

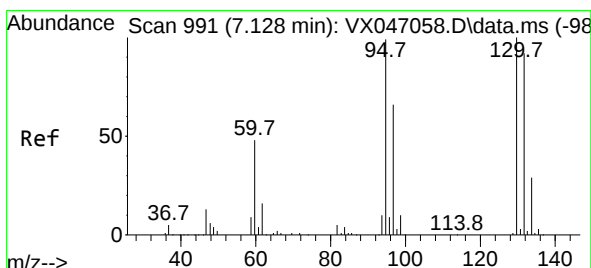
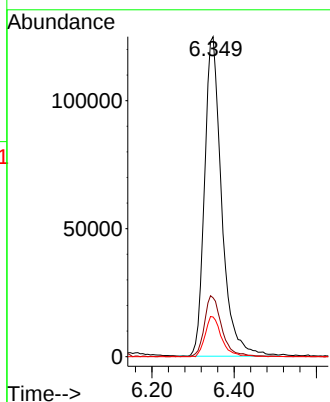
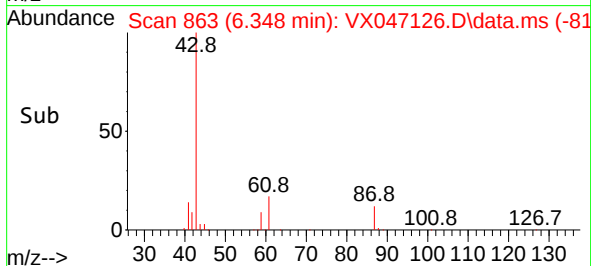
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



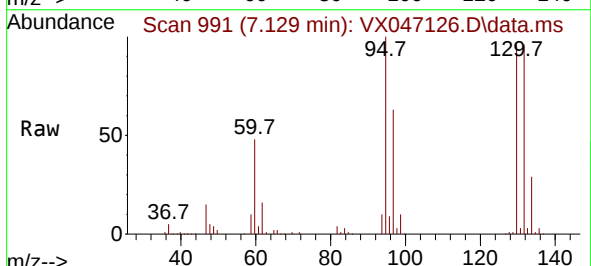
Tgt Ion: 43 Resp: 361244  
Ion Ratio Lower Upper  
43 100  
61 19.4 15.1 22.7  
87 12.2 9.7 14.5

Manual Integrations  
APPROVED

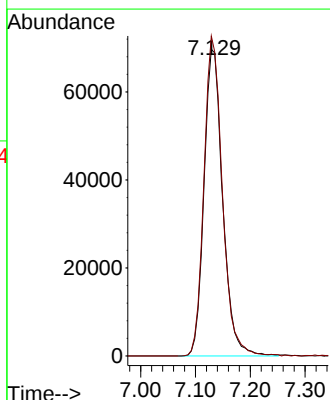
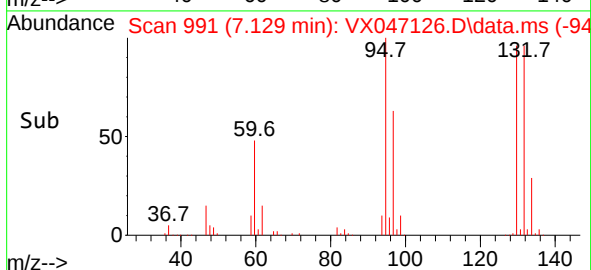
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025

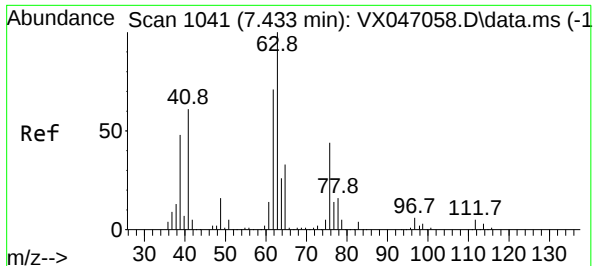


#44  
Trichloroethene  
Concen: 45.398 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19



Tgt Ion:130 Resp: 164538  
Ion Ratio Lower Upper  
130 100  
95 104.3 0.0 198.6





#45

1,2-Dichloropropane

Concen: 47.839 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 16934

Ion Ratio Lower Upper

63 100

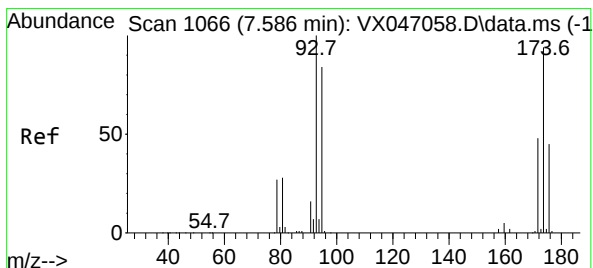
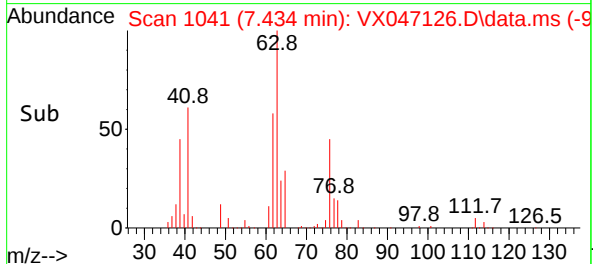
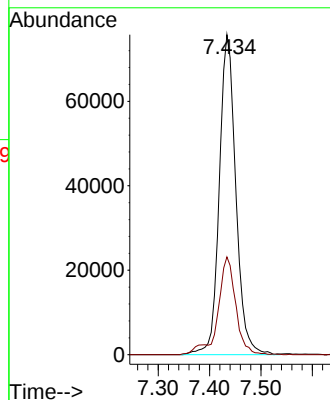
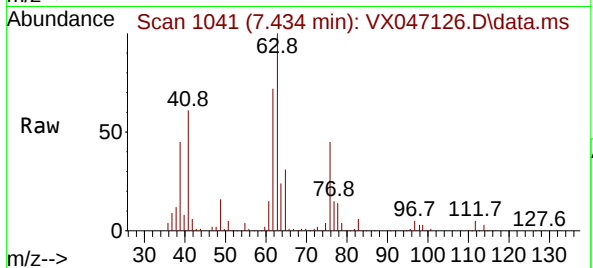
65 30.6 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#46

Dibromomethane

Concen: 47.870 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

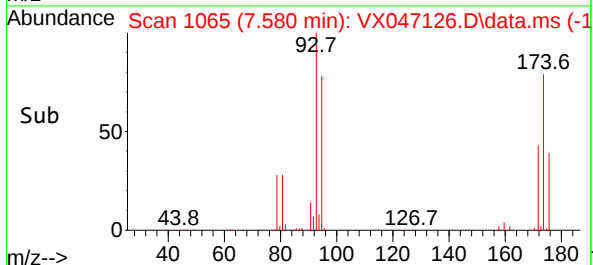
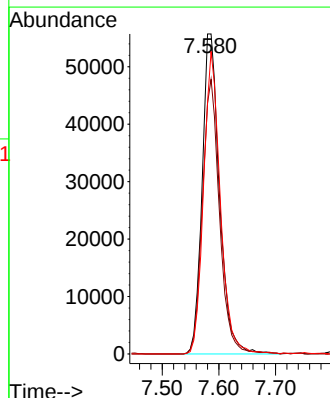
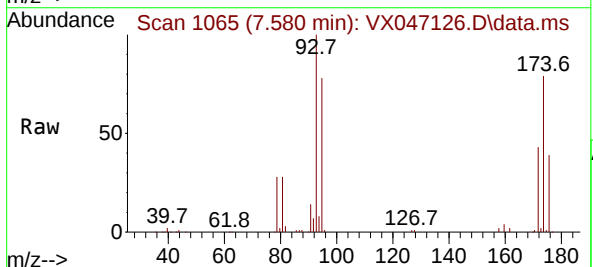
Tgt Ion: 93 Resp: 118832

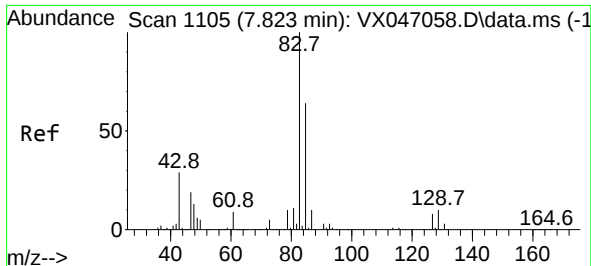
Ion Ratio Lower Upper

93 100

95 84.3 65.9 98.9

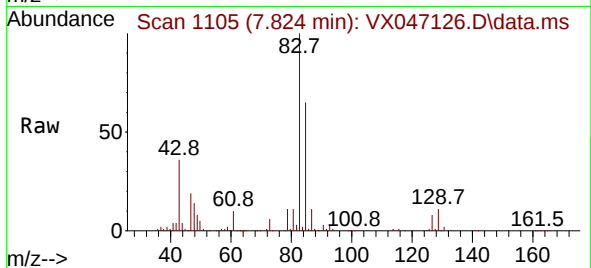
174 91.2 74.6 112.0





#47  
Bromodichloromethane  
Concen: 48.152 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

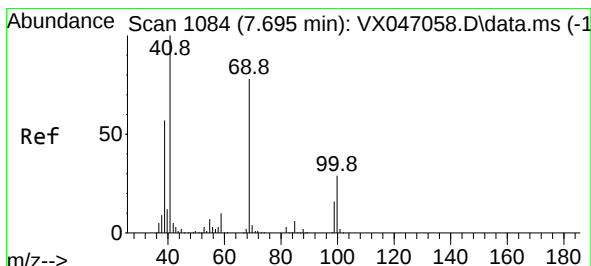
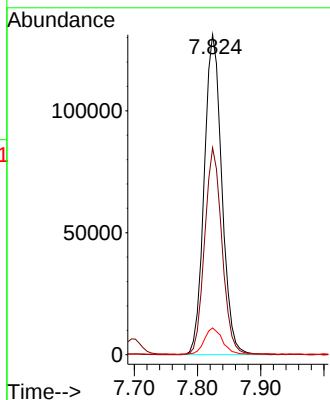
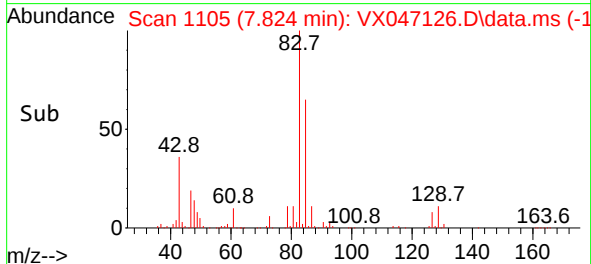
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



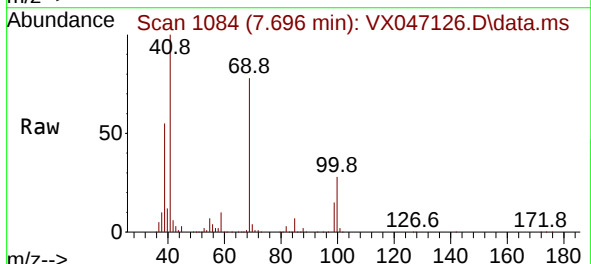
Tgt Ion: 83 Resp: 25442  
Ion Ratio Lower Upper  
83 100  
85 64.6 49.9 74.9  
127 8.2 6.6 10.0

Manual Integrations  
APPROVED

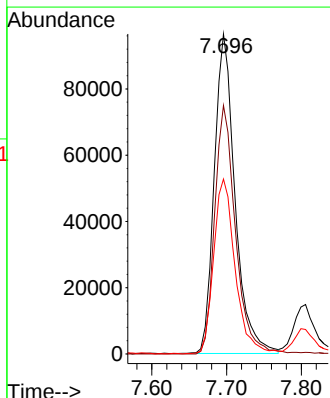
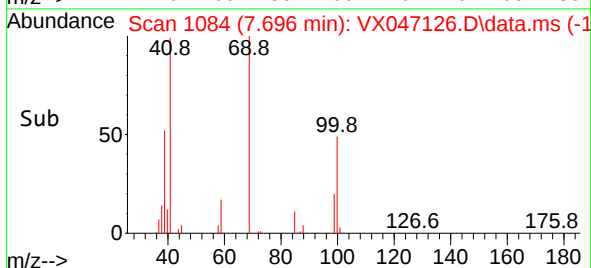
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025

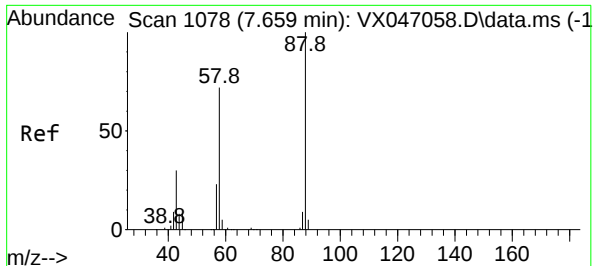


#48  
Methyl methacrylate  
Concen: 48.750 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19



Tgt Ion: 41 Resp: 186321  
Ion Ratio Lower Upper  
41 100  
69 78.6 62.3 93.5  
39 56.6 44.8 67.2





#49

1,4-Dioxane

Concen: 1015.540 ug/l

RT: 7.732 min Scan# 1090

Delta R.T. 0.074 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

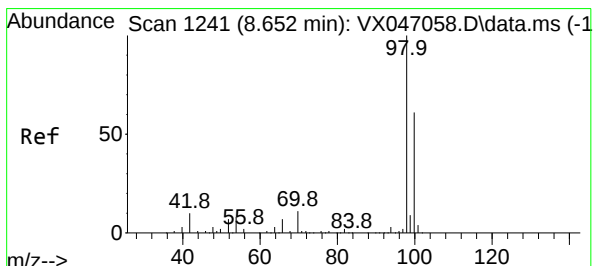
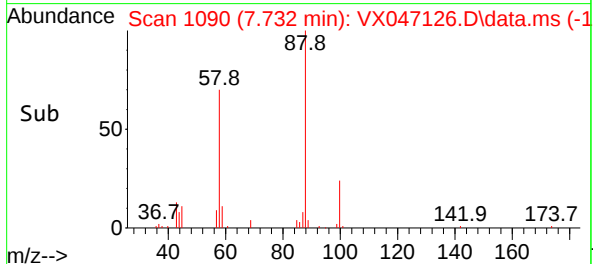
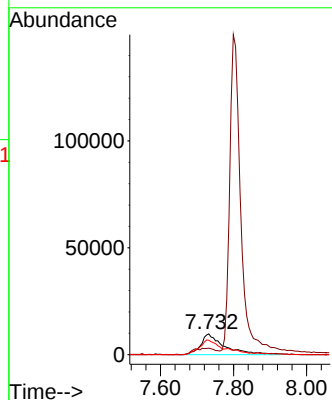
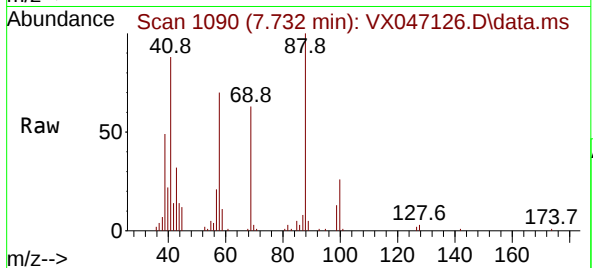
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 88    | Resp: | 4414 |
| Ion Ratio | Lower | Upper |      |
| 88        | 100   |       |      |
| 43        | 0.0   | 33.6  | 50.4 |
| 58        | 54.9  | 58.8  | 88.2 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#50

Toluene-d8

Concen: 45.814 ug/l

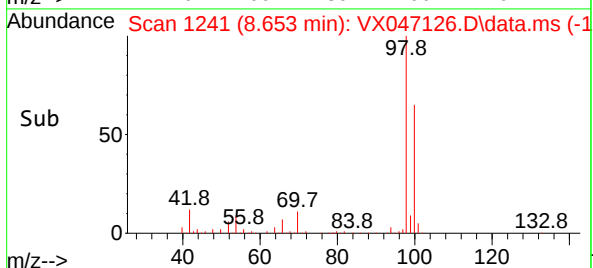
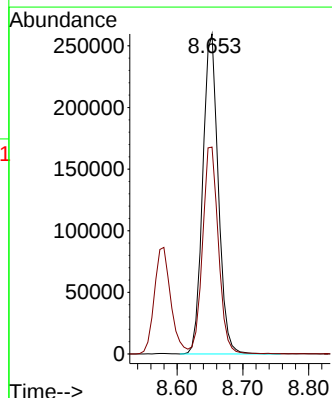
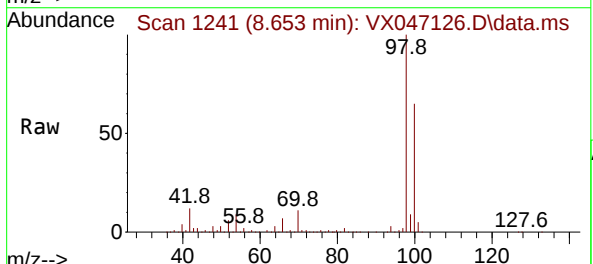
RT: 8.653 min Scan# 1241

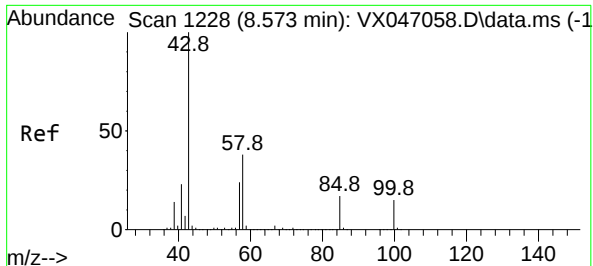
Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

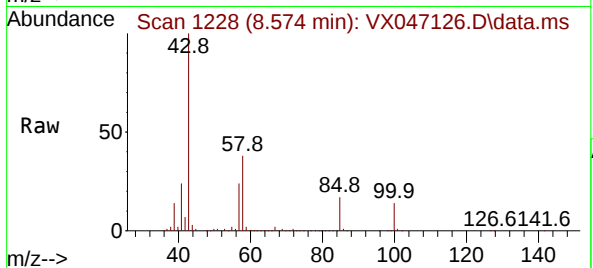
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 425088 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 65.7  | 53.3  | 79.9   |





#51  
4-Methyl-2-Pentanone  
Concen: 248.705 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

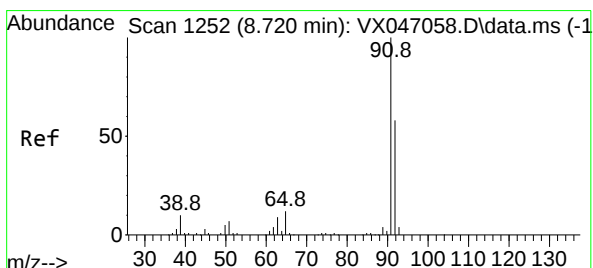
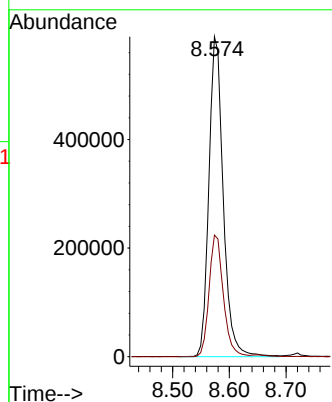
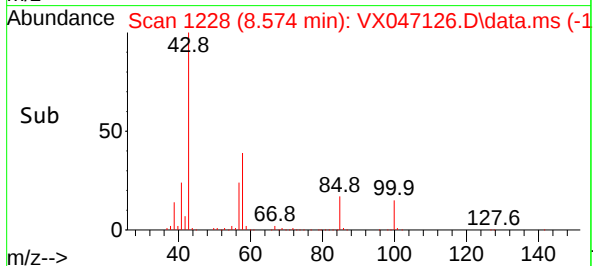
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 103711  
Ion Ratio Lower Upper  
43 100  
58 37.8 30.6 45.8

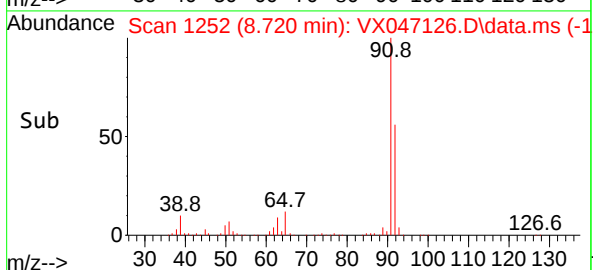
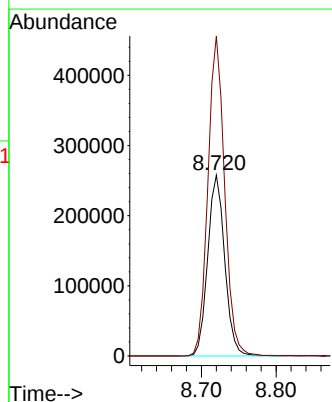
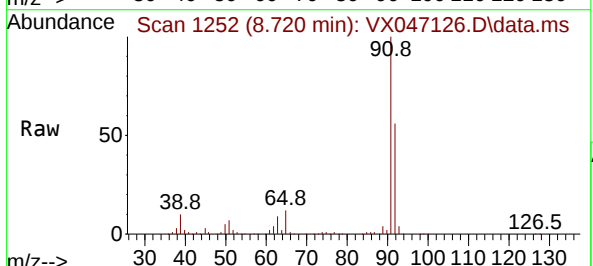
Manual Integrations  
APPROVED

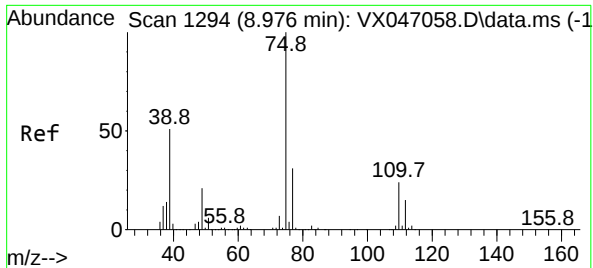
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025



#52  
Toluene  
Concen: 46.928 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

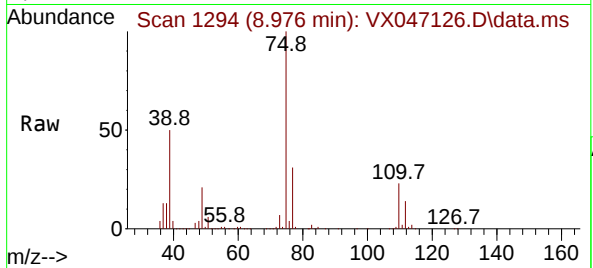
Tgt Ion: 92 Resp: 407833  
Ion Ratio Lower Upper  
92 100  
91 173.9 137.9 206.9





#53  
 t-1,3-Dichloropropene  
 Concen: 48.762 ug/l  
 RT: 8.976 min Scan# 1294  
 Delta R.T. 0.000 min  
 Lab File: VX047126.D  
 Acq: 24 Jul 2025 17:19

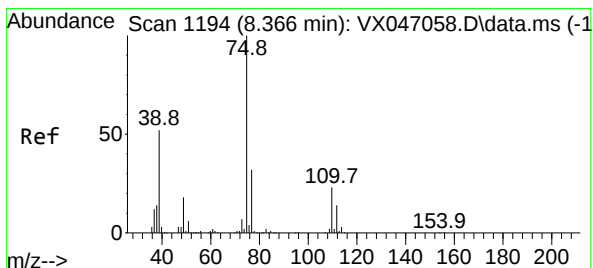
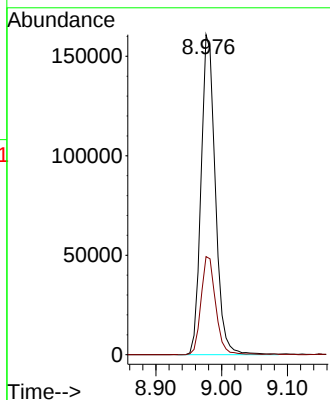
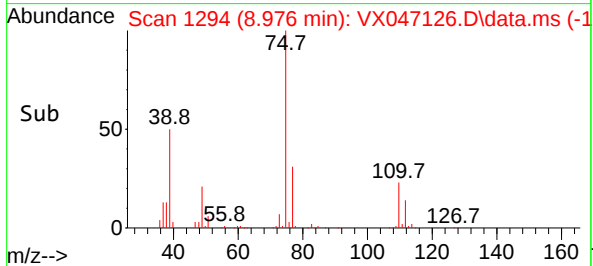
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



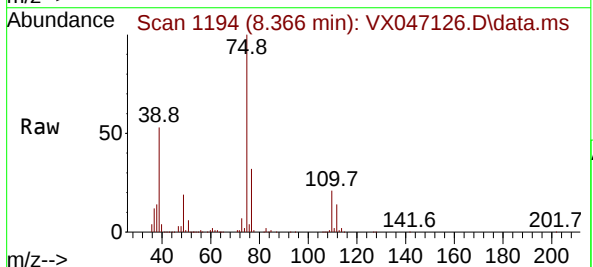
Tgt Ion: 75 Resp: 24330  
 Ion Ratio Lower Upper  
 75 100  
 77 30.6 24.5 36.7

Manual Integrations  
 APPROVED

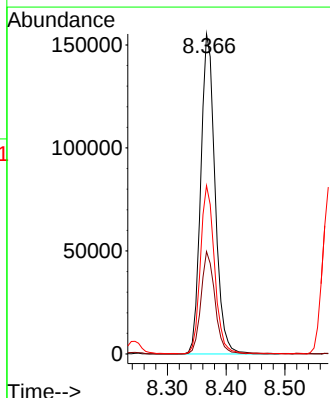
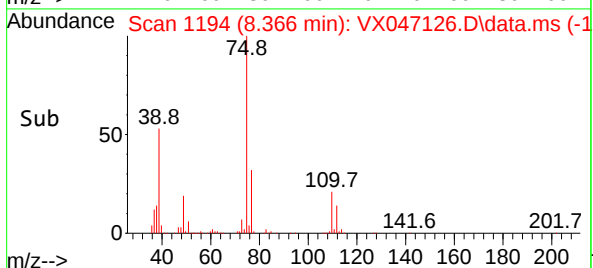
Reviewed By :John Carlone 07/25/2025  
 Supervised By :Mahesh Dadoda 07/25/2025

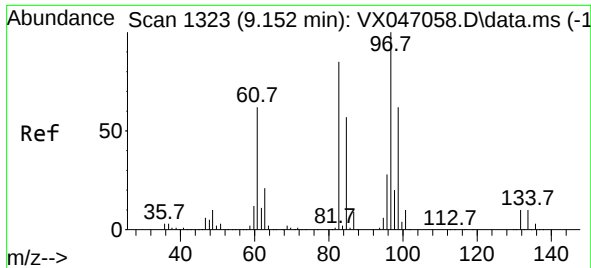


#54  
 cis-1,3-Dichloropropene  
 Concen: 48.197 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX047126.D  
 Acq: 24 Jul 2025 17:19



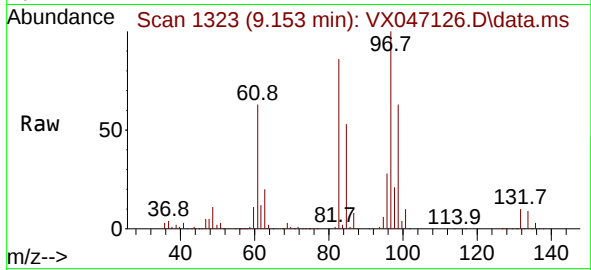
Tgt Ion: 75 Resp: 263199  
 Ion Ratio Lower Upper  
 75 100  
 77 32.0 25.4 38.0  
 39 52.5 41.8 62.6





#55  
1,1,2-Trichloroethane  
Concen: 47.847 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

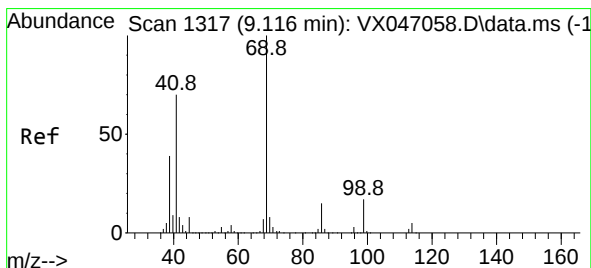
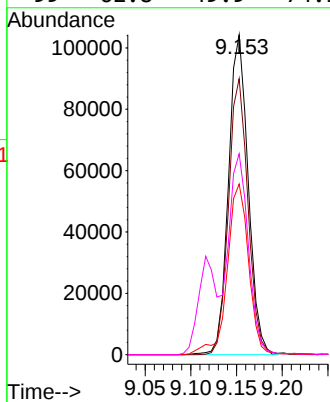
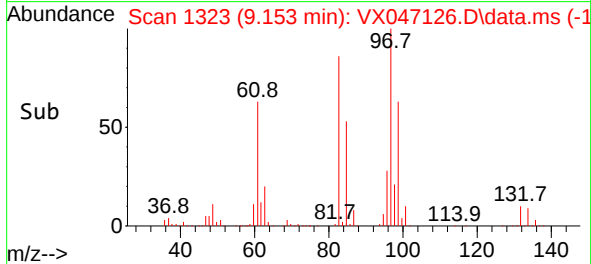
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



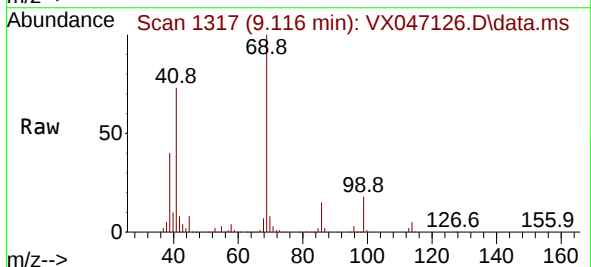
Tgt Ion: 97 Resp: 155942  
Ion Ratio Lower Upper  
97 100  
83 86.2 68.0 102.0  
85 53.3 45.2 67.8  
99 62.8 49.9 74.9

Manual Integrations  
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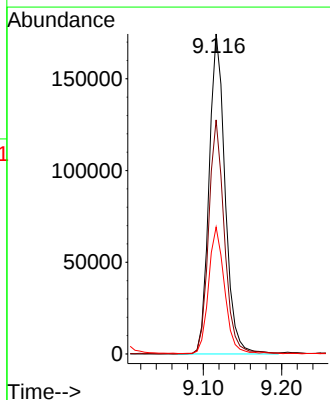
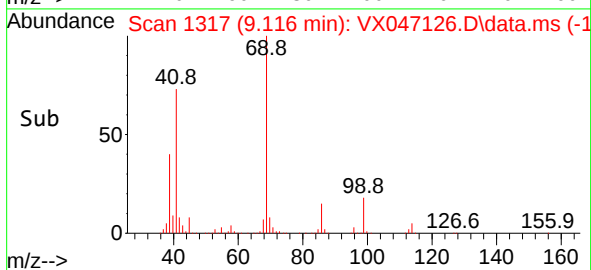
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025

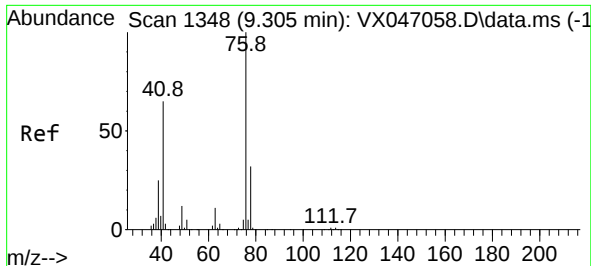


#56  
Ethyl methacrylate  
Concen: 51.365 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19



Tgt Ion: 69 Resp: 247833  
Ion Ratio Lower Upper  
69 100  
41 71.3 56.1 84.1  
39 39.8 31.1 46.7





#57

1,3-Dichloropropane

Concen: 47.251 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 267649

Ion Ratio Lower Upper

76 100

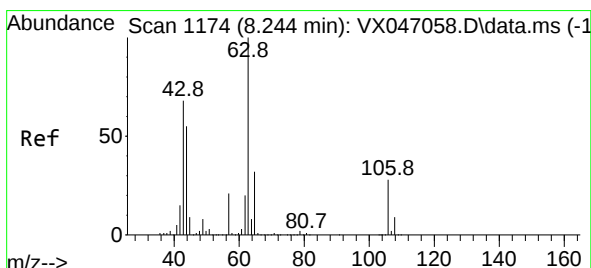
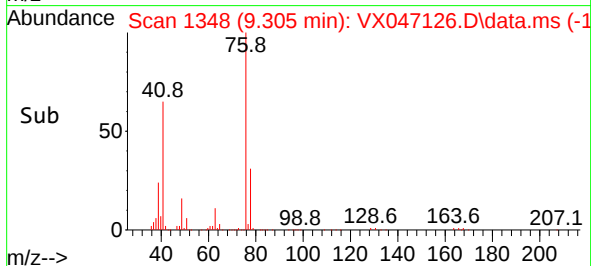
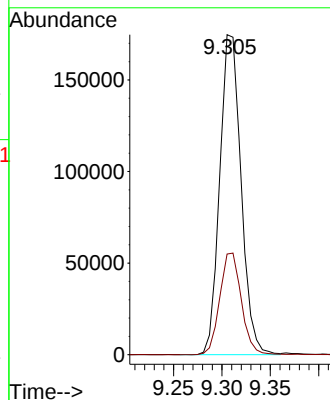
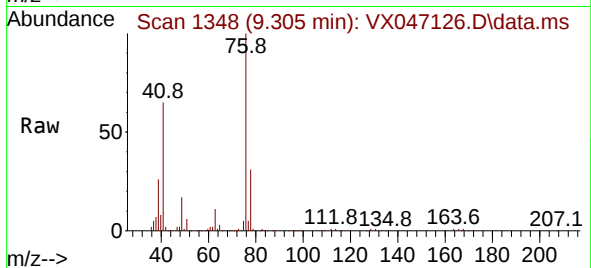
78 32.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#58

2-Chloroethyl Vinyl ether

Concen: 178.304 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047126.D

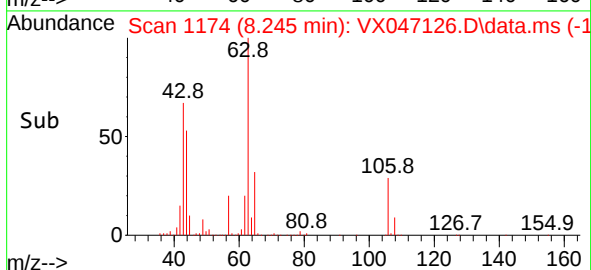
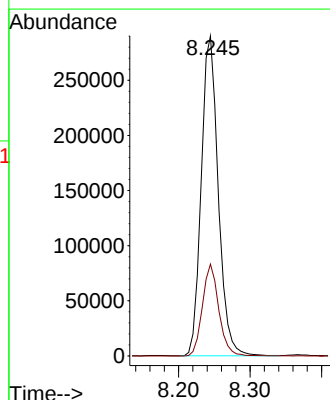
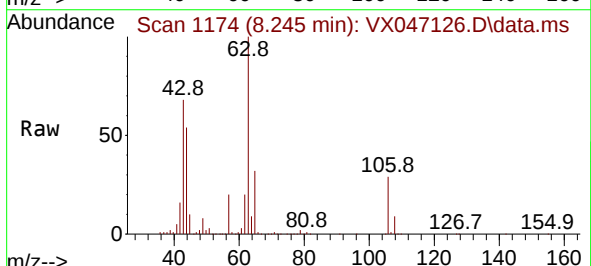
Acq: 24 Jul 2025 17:19

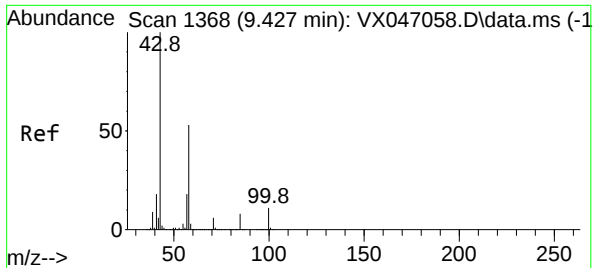
Tgt Ion: 63 Resp: 478736

Ion Ratio Lower Upper

63 100

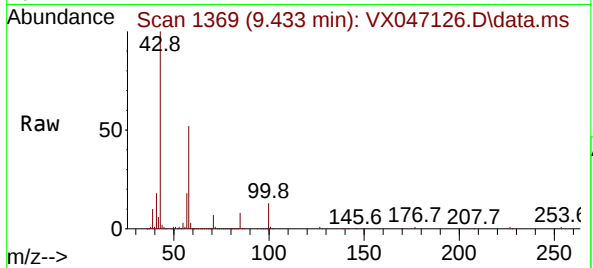
106 27.6 22.2 33.4





#59  
2-Hexanone  
Concen: 261.243 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.007 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

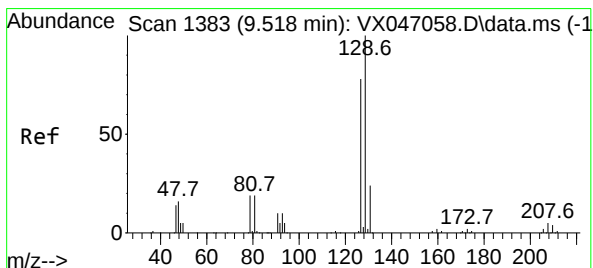
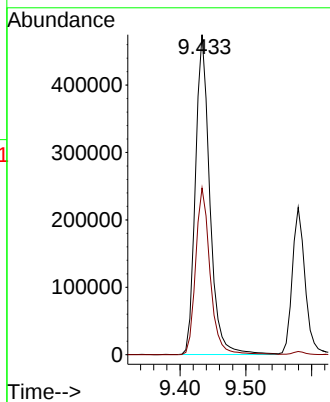
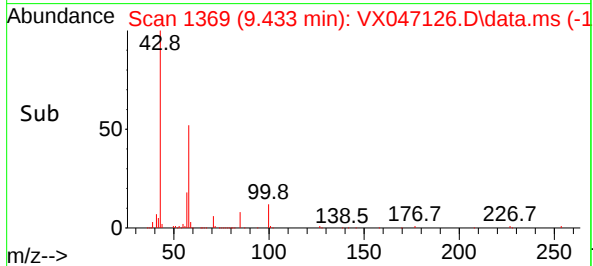
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 719744  
Ion Ratio Lower Upper  
43 100  
58 52.5 26.5 79.5

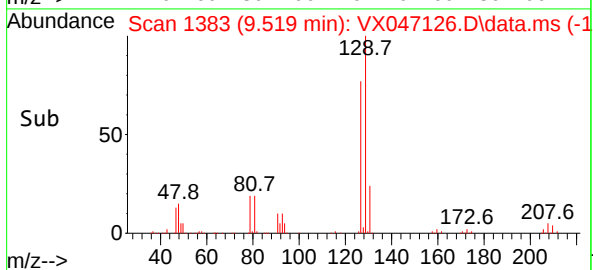
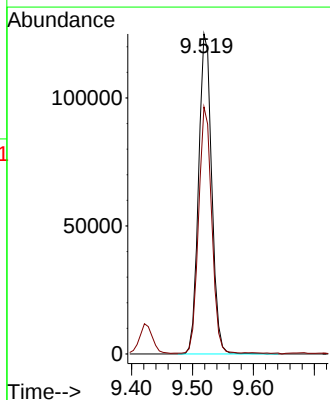
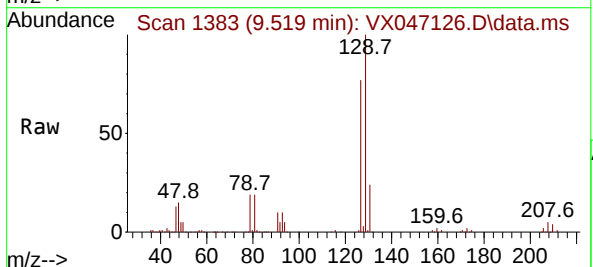
Manual Integrations  
APPROVED

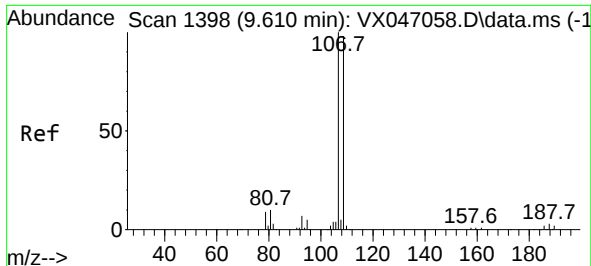
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025



#60  
Dibromochloromethane  
Concen: 48.760 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

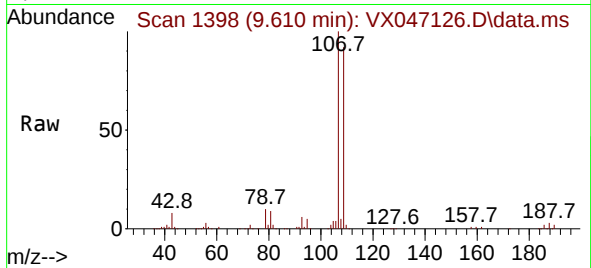
Tgt Ion:129 Resp: 186383  
Ion Ratio Lower Upper  
129 100  
127 76.9 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 47.609 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

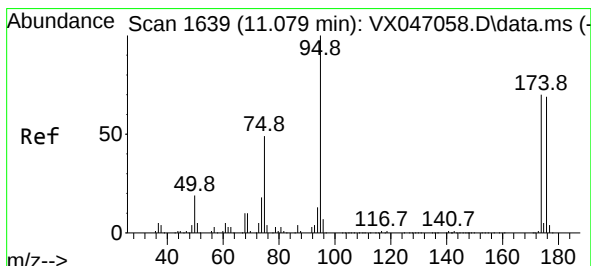
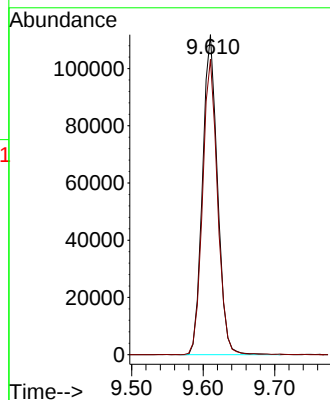
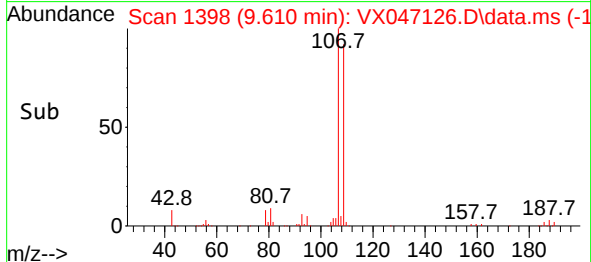
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



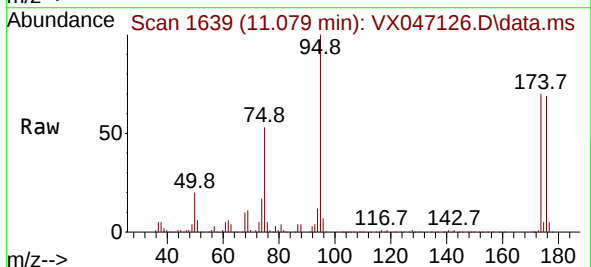
Tgt Ion:107 Resp: 162248  
Ion Ratio Lower Upper  
107 100  
109 92.7 74.6 112.0

Manual Integrations  
APPROVED

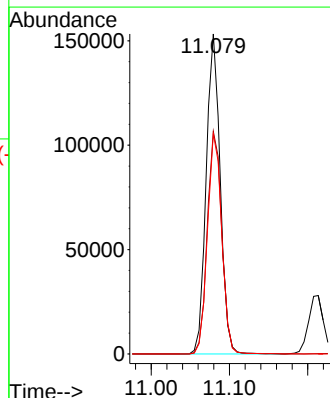
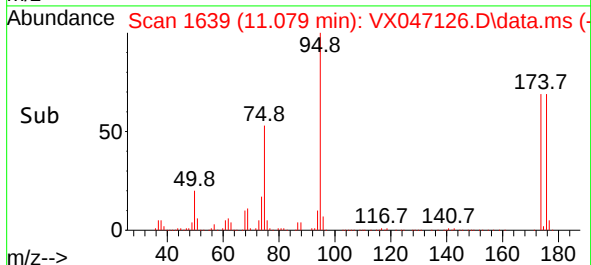
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025

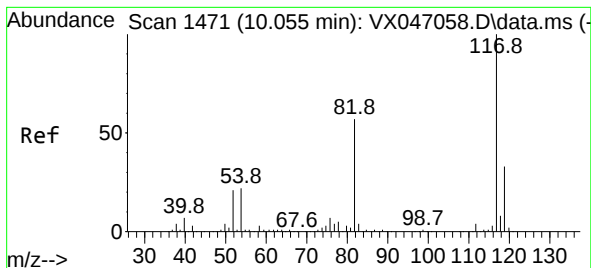


#62  
4-Bromofluorobenzene  
Concen: 47.433 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19



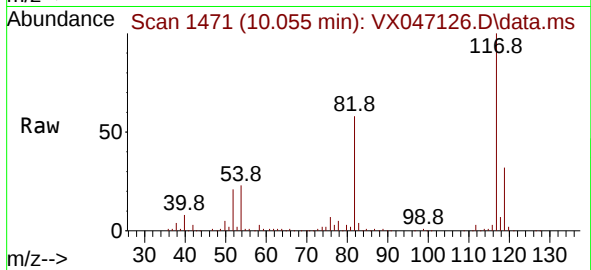
Tgt Ion: 95 Resp: 189663  
Ion Ratio Lower Upper  
95 100  
174 72.0 0.0 144.6  
176 70.1 0.0 139.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

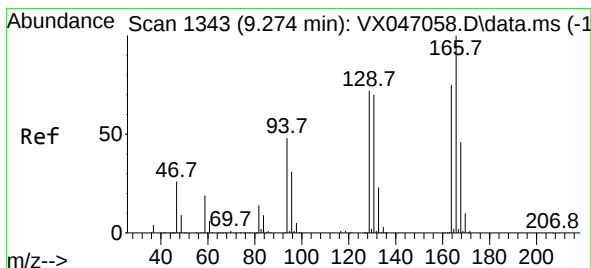
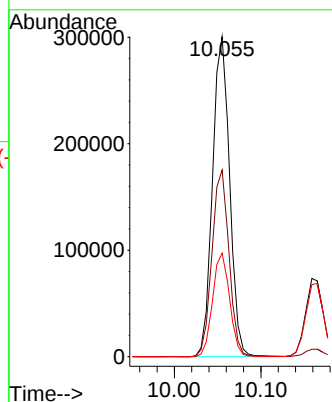
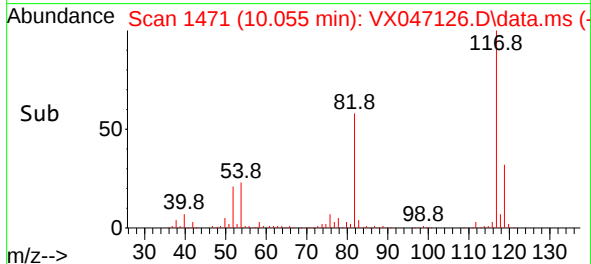
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 412030  
Ion Ratio Lower Upper  
117 100  
82 58.3 45.4 68.2  
119 32.3 26.1 39.1

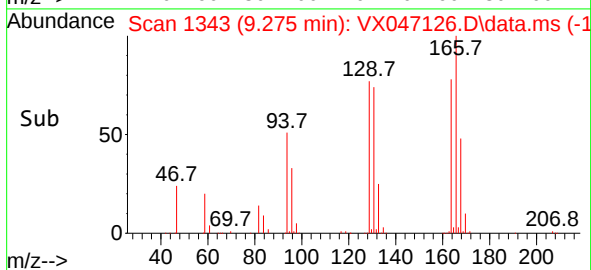
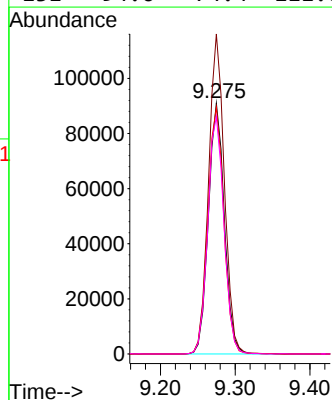
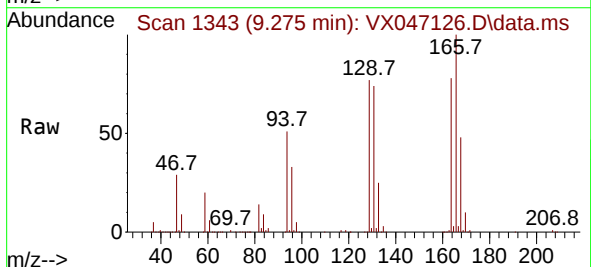
Manual Integrations  
APPROVED

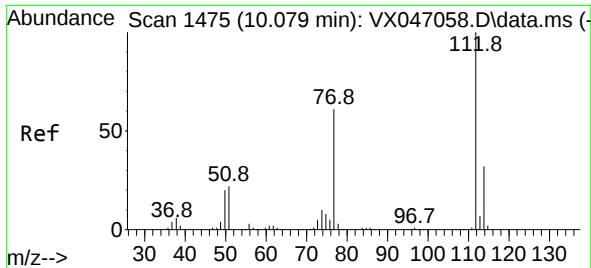
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025



#64  
Tetrachloroethene  
Concen: 45.386 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

Tgt Ion:164 Resp: 134811  
Ion Ratio Lower Upper  
164 100  
166 127.6 106.2 159.4  
129 98.4 76.6 114.8  
131 94.6 74.4 111.6





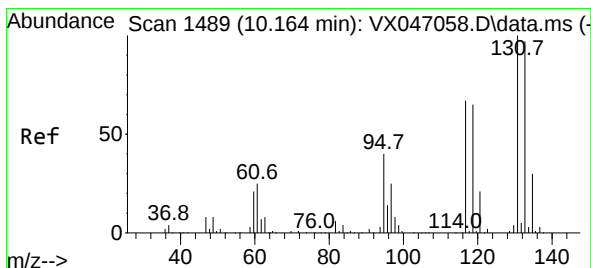
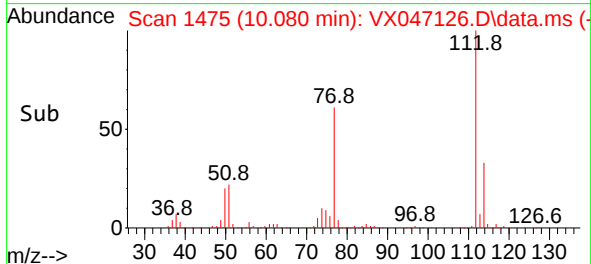
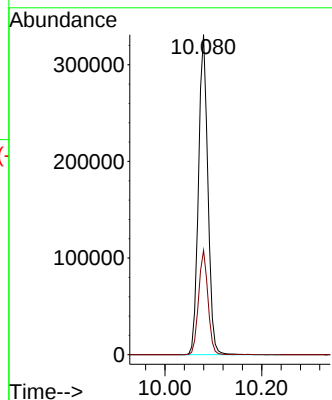
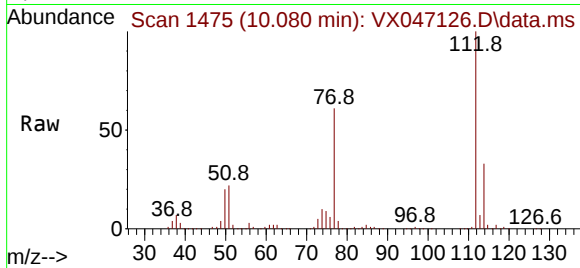
#65  
Chlorobenzene  
Concen: 46.031 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:112 Resp: 444318  
Ion Ratio Lower Upper  
112 100  
114 32.6 25.8 38.6

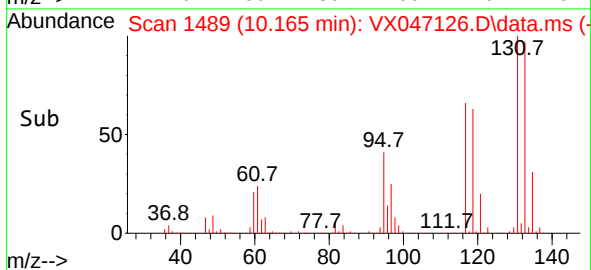
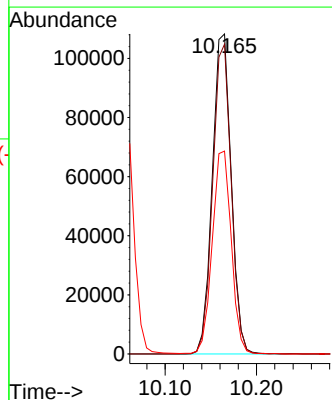
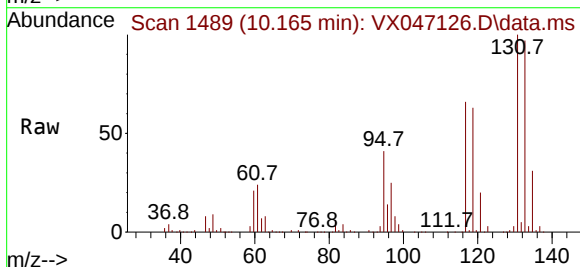
Manual Integrations  
APPROVED

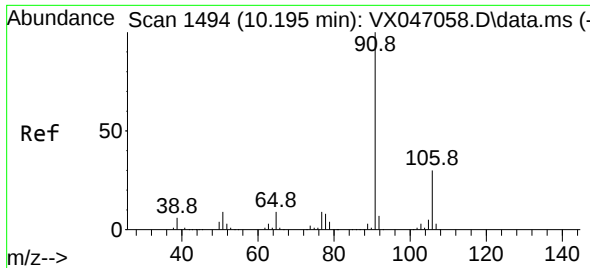
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 47.774 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

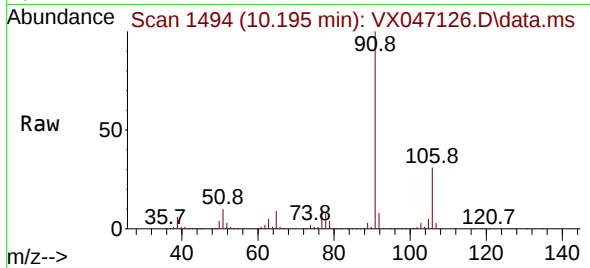
Tgt Ion:131 Resp: 155259  
Ion Ratio Lower Upper  
131 100  
133 94.8 48.4 145.3  
119 64.0 32.4 97.0





#67  
Ethyl Benzene  
Concen: 47.267 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

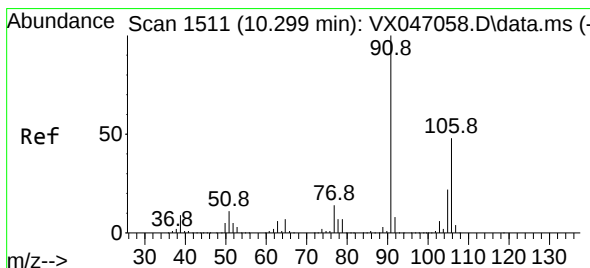
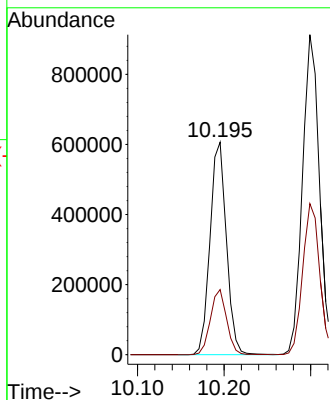
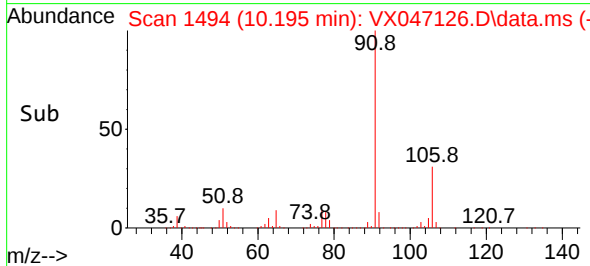
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 79774  
Ion Ratio Lower Upper  
91 100  
106 30.7 24.2 36.4

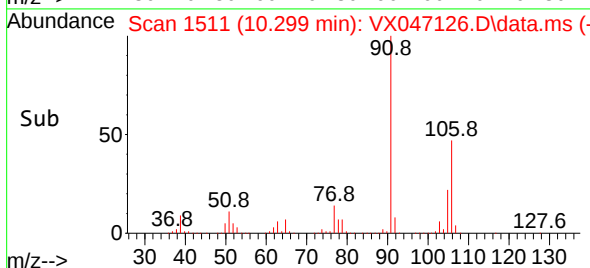
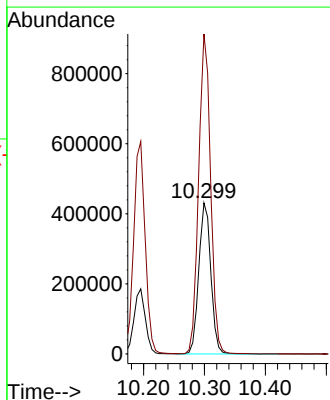
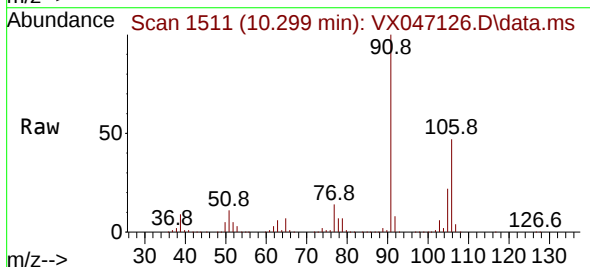
Manual Integrations  
APPROVED

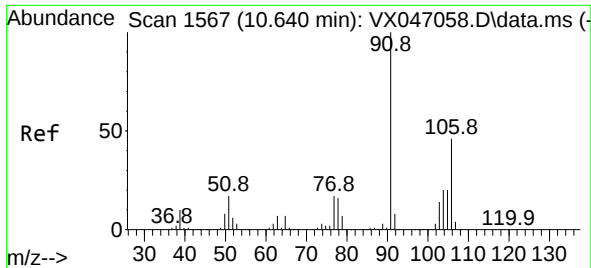
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025



#68  
m/p-Xylenes  
Concen: 93.559 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

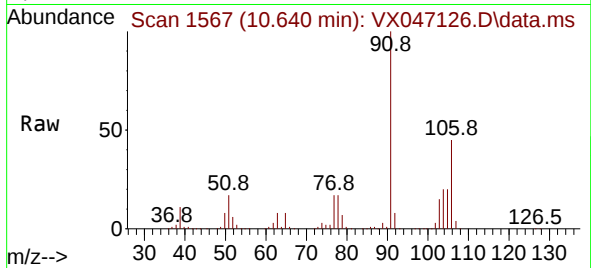
Tgt Ion:106 Resp: 590897  
Ion Ratio Lower Upper  
106 100  
91 210.5 167.4 251.0





#69  
o-Xylene  
Concen: 47.282 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

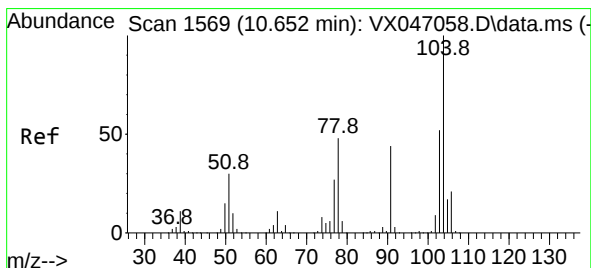
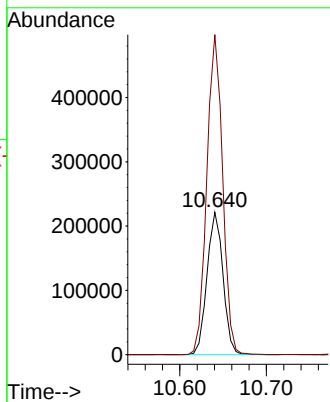
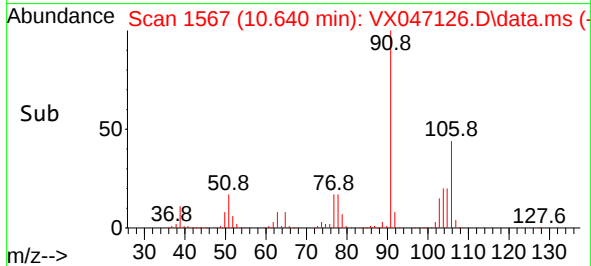
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:106 Resp: 284080  
Ion Ratio Lower Upper  
106 100  
91 222.7 110.3 331.0

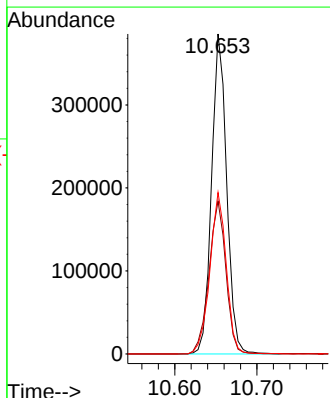
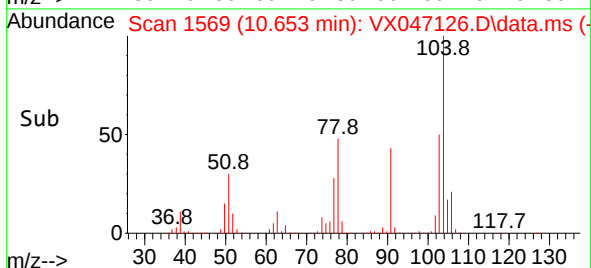
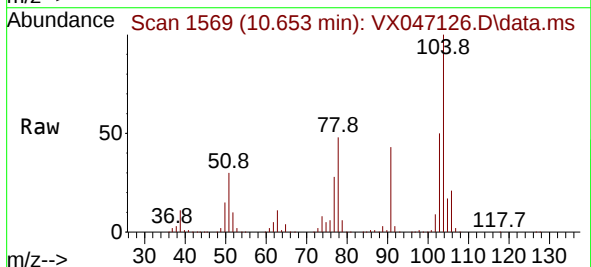
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025



#70  
Styrene  
Concen: 47.770 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

Tgt Ion:104 Resp: 492170  
Ion Ratio Lower Upper  
104 100  
78 53.6 42.0 63.0  
103 54.8 43.8 65.6





#71

Bromoform

Concen: 48.672 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

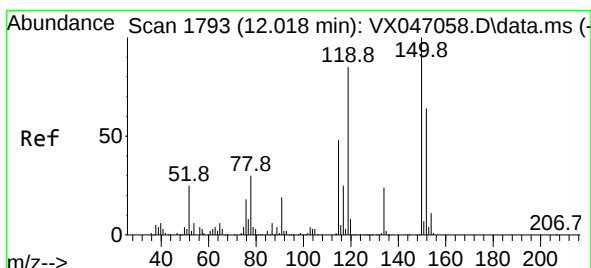
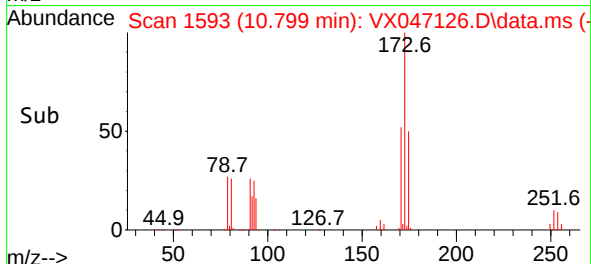
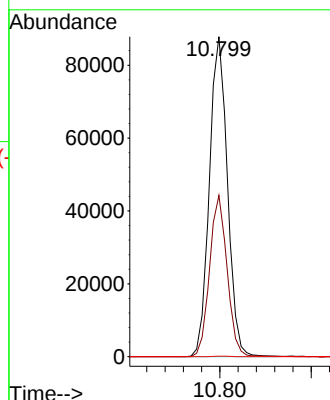
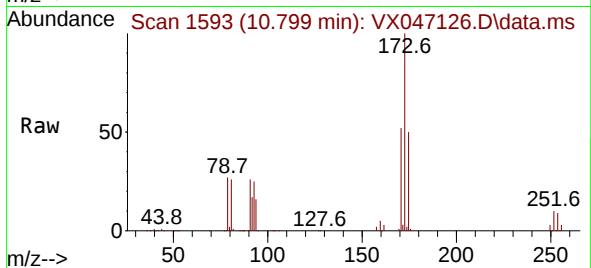
Tgt Ion:173 Resp: 120154  
 Ion Ratio Lower Upper  
 173 100  
 175 49.0 24.2 72.6  
 254 0.2 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

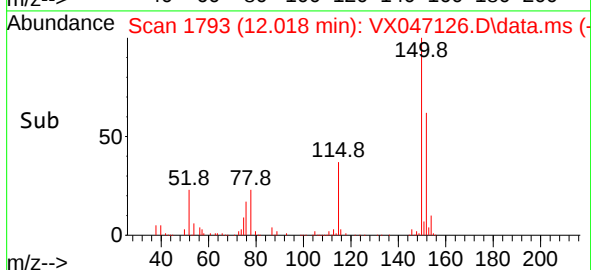
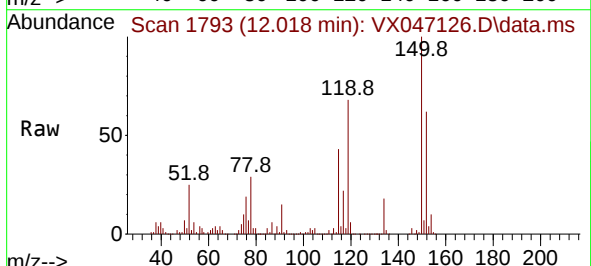
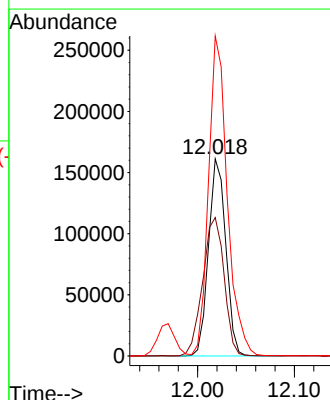
RT: 12.018 min Scan# 1793

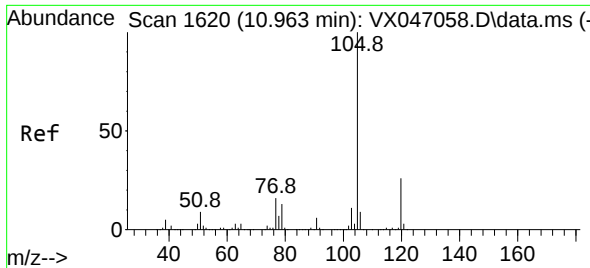
Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

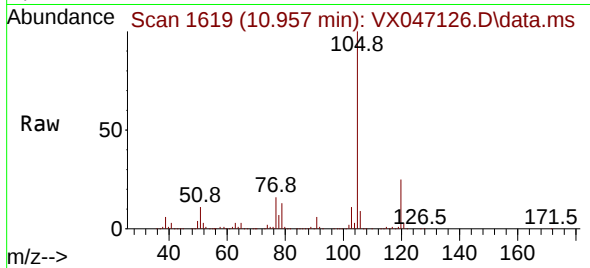
Tgt Ion:152 Resp: 200694  
 Ion Ratio Lower Upper  
 152 100  
 115 86.6 45.6 136.7  
 150 175.4 0.0 354.6





#73  
Isopropylbenzene  
Concen: 48.080 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. -0.006 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

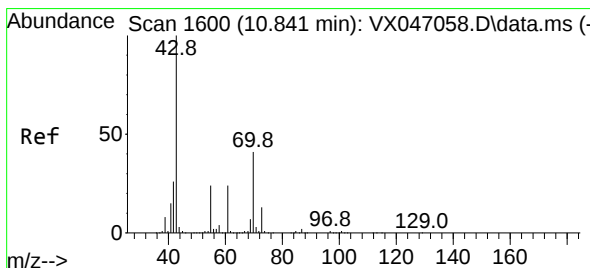
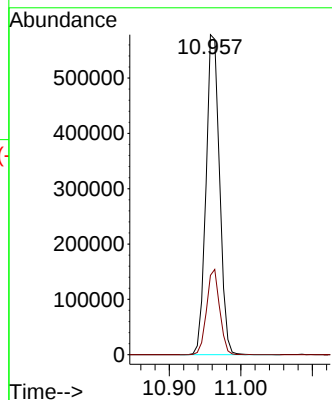
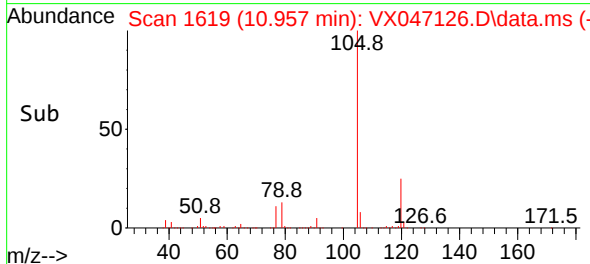
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



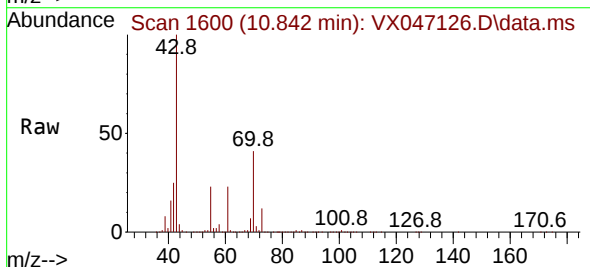
Tgt Ion:105 Resp: 761275  
Ion Ratio Lower Upper  
105 100  
120 25.7 12.9 38.7

Manual Integrations  
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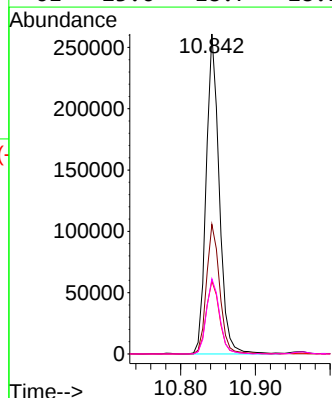
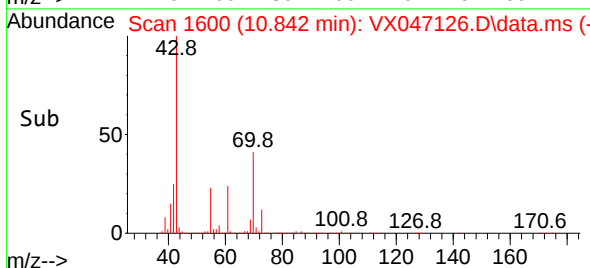
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025

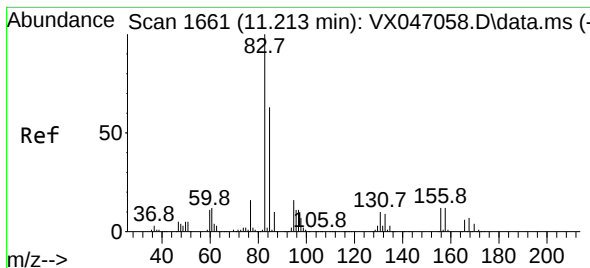


#74  
N-ethyl acetate  
Concen: 49.646 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19



Tgt Ion: 43 Resp: 317169  
Ion Ratio Lower Upper  
43 100  
70 40.8 32.3 48.5  
55 23.6 18.9 28.3  
61 23.6 18.7 28.1





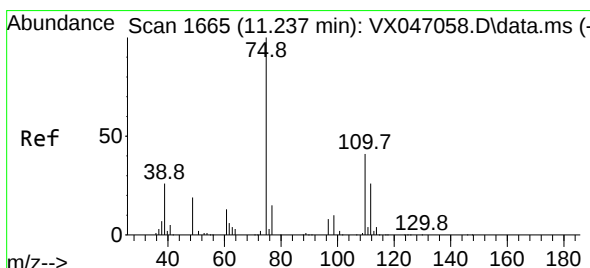
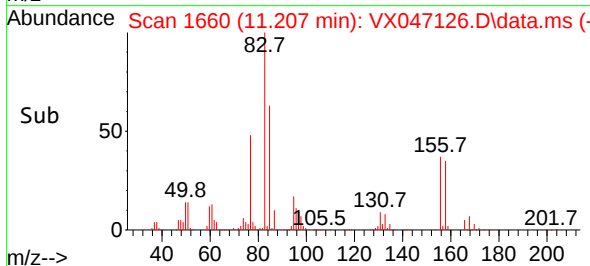
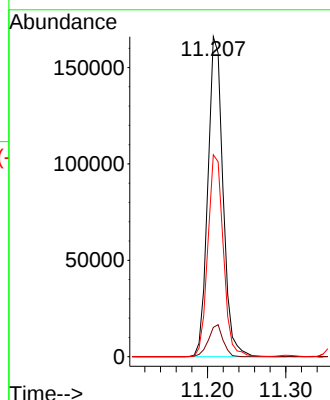
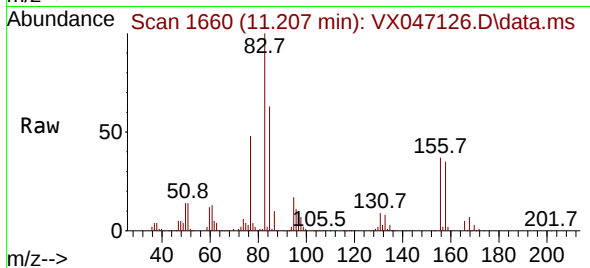
#75  
1,1,2,2-Tetrachloroethane  
Concen: 49.130 ug/l  
RT: 11.207 min Scan# 1660  
Delta R.T. -0.006 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 22220  
Ion Ratio Lower Upper  
83 100  
131 9.7 5.0 14.9  
85 64.3 32.0 96.2

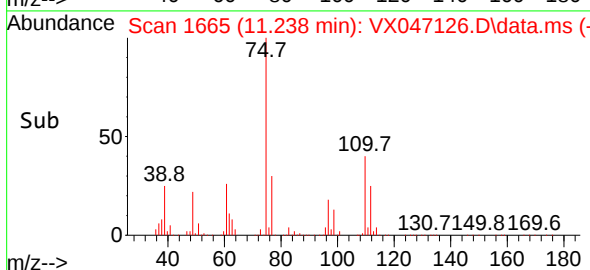
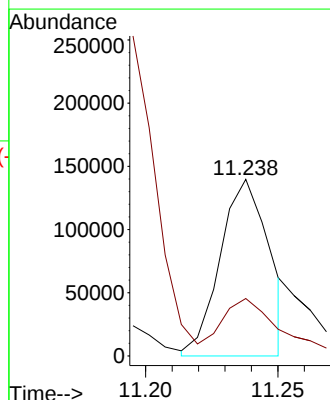
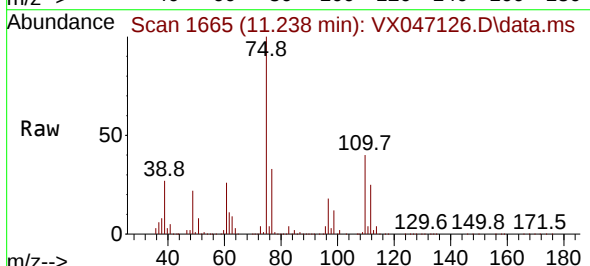
Manual Integrations  
APPROVED

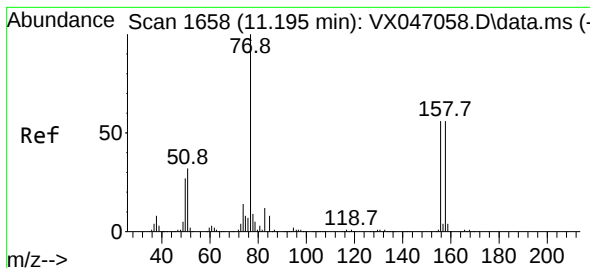
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025



#76  
1,2,3-Trichloropropane  
Concen: 48.422 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

Tgt Ion: 75 Resp: 179875  
Ion Ratio Lower Upper  
75 100  
77 39.2 21.6 65.0





#77

Bromobenzene

Concen: 46.912 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

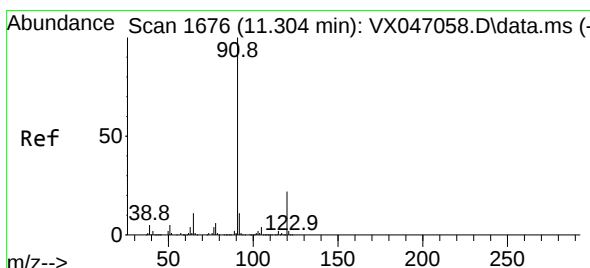
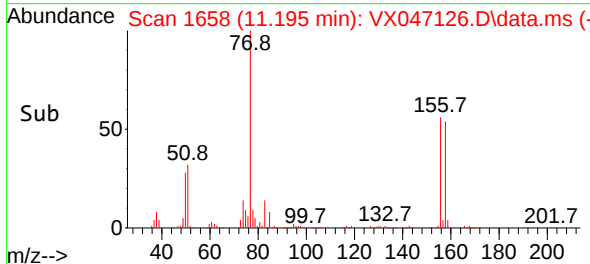
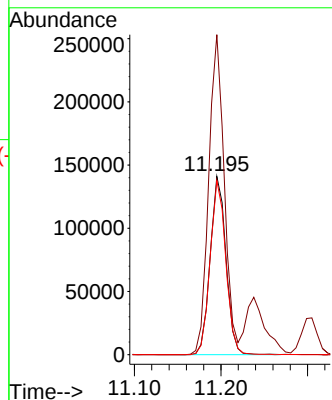
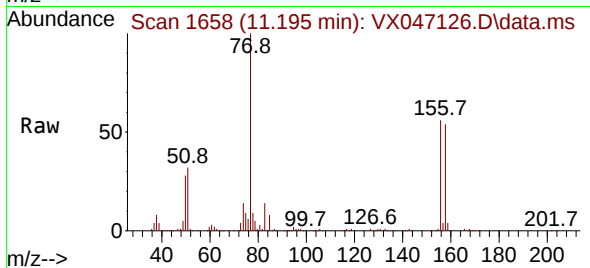
Tgt Ion:156 Resp: 178158  
 Ion Ratio Lower Upper  
 156 100  
 77 177.1 87.3 261.9  
 158 97.4 48.9 146.6

Manual Integrations

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Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#78

n-propylbenzene

Concen: 47.861 ug/l

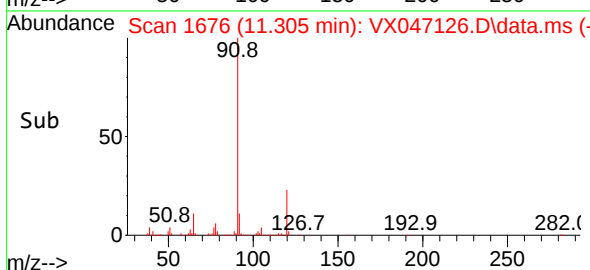
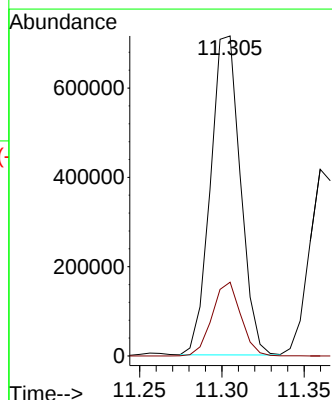
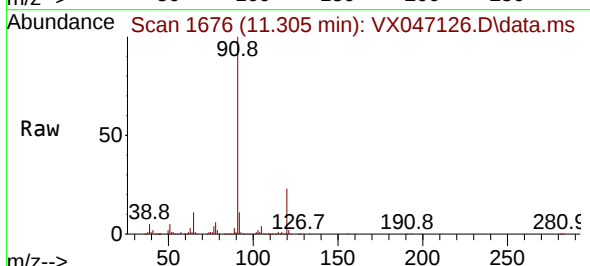
RT: 11.305 min Scan# 1676

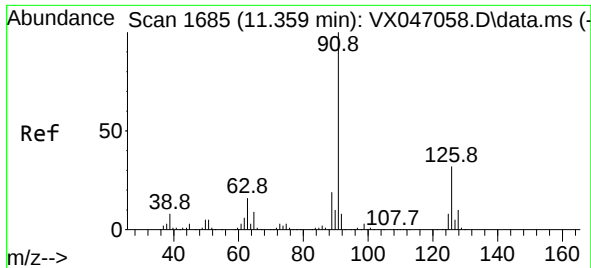
Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

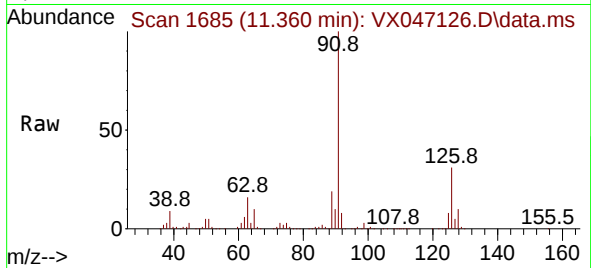
Tgt Ion: 91 Resp: 905562  
 Ion Ratio Lower Upper  
 91 100  
 120 22.2 11.0 33.0





#79  
2-Chlorotoluene  
Concen: 47.007 ug/l  
RT: 11.360 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

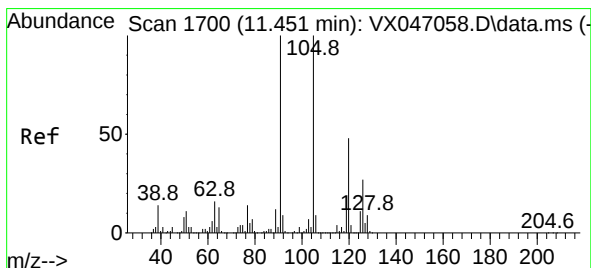
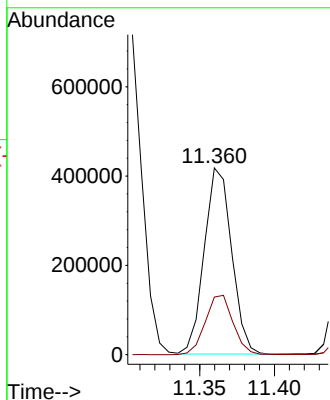
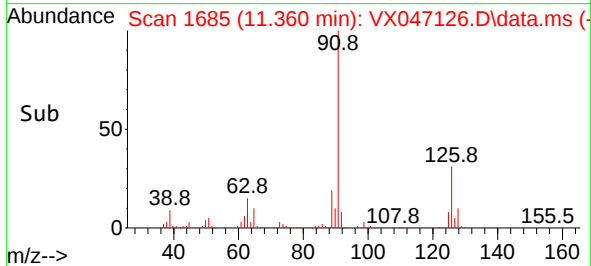
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



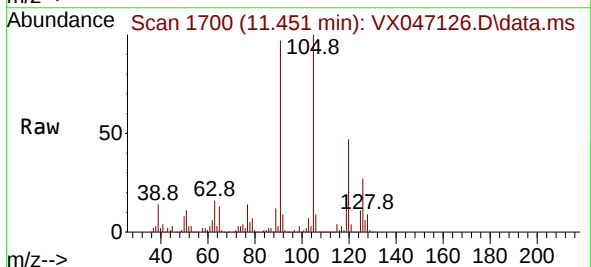
Tgt Ion: 91 Resp: 531660  
Ion Ratio Lower Upper  
91 100  
126 32.3 16.4 49.4

Manual Integrations  
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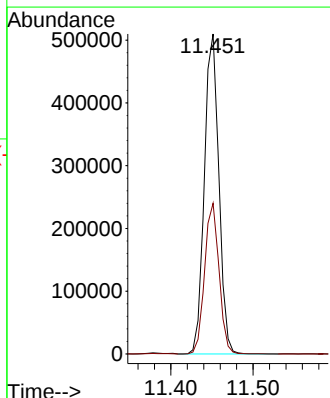
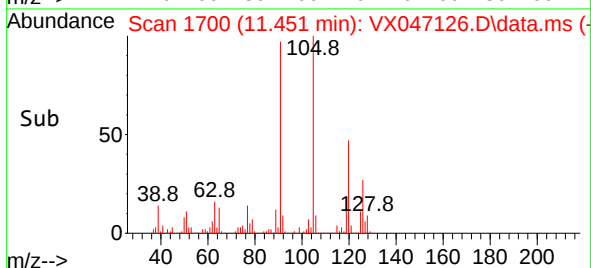
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025

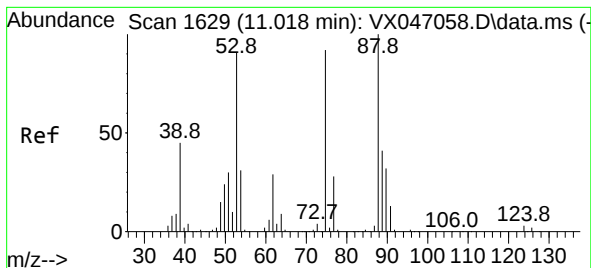


#80  
1,3,5-Trimethylbenzene  
Concen: 47.675 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19



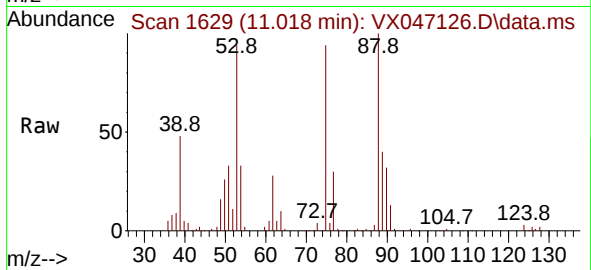
Tgt Ion:105 Resp: 623628  
Ion Ratio Lower Upper  
105 100  
120 46.9 23.8 71.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 27.368 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

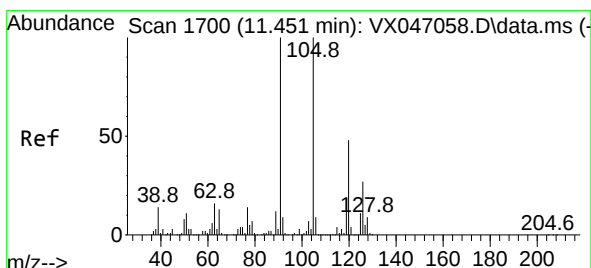
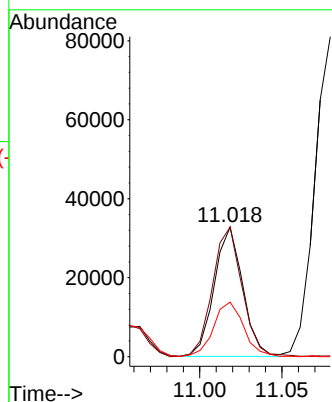
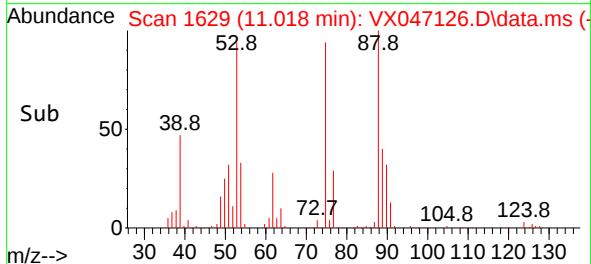
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 39460  
Ion Ratio Lower Upper  
75 100  
53 104.7 84.2 126.4  
89 44.8 36.0 54.0

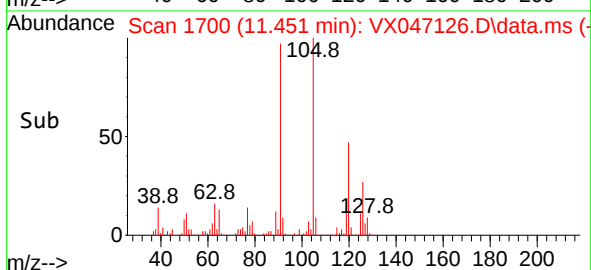
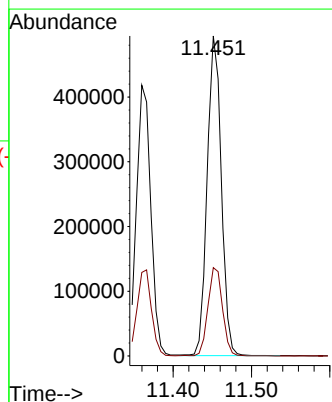
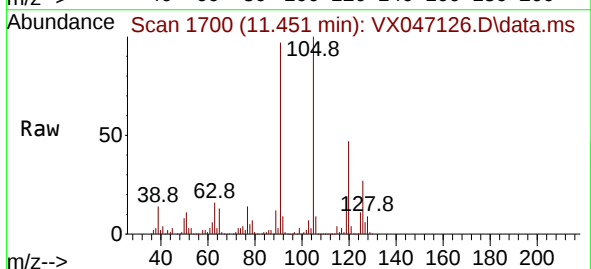
Manual Integrations  
APPROVED

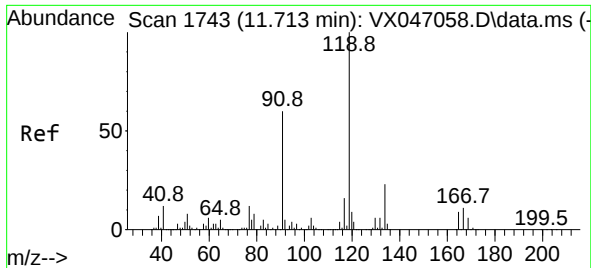
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025



#82  
4-Chlorotoluene  
Concen: 46.788 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

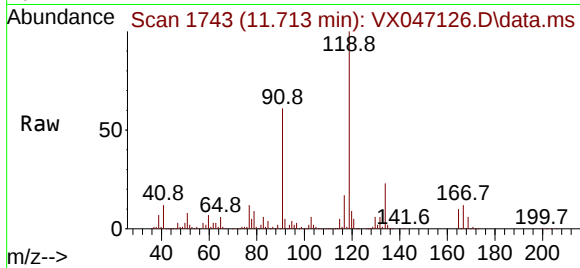
Tgt Ion: 91 Resp: 617681  
Ion Ratio Lower Upper  
91 100  
126 28.5 14.1 42.3





#83  
tert-Butylbenzene  
Concen: 48.297 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

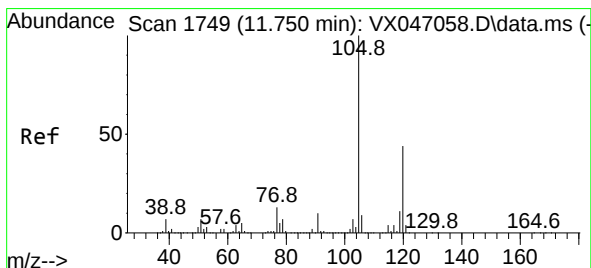
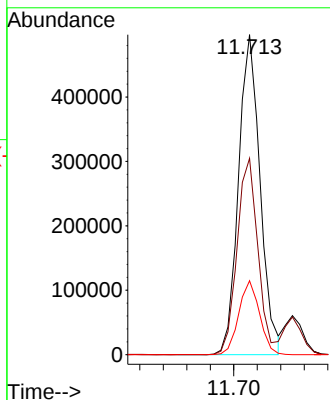
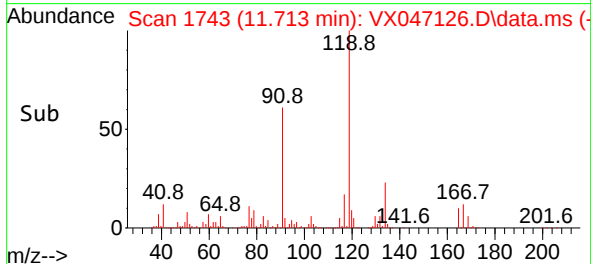
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



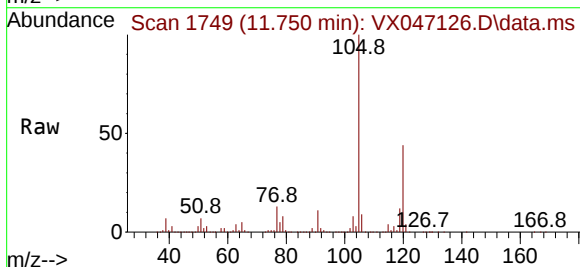
Tgt Ion:119 Resp: 634105  
Ion Ratio Lower Upper  
119 100  
91 59.9 29.6 88.8  
134 22.4 11.4 34.1

Manual Integrations  
APPROVED

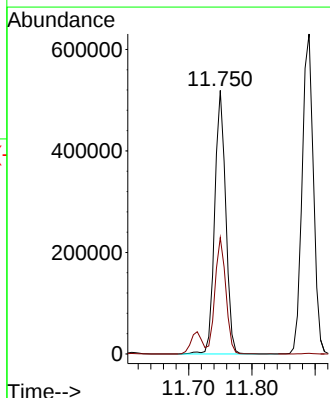
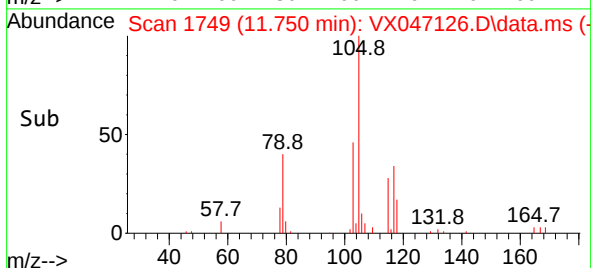
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025

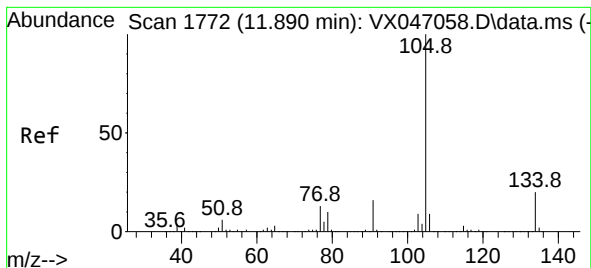


#84  
1,2,4-Trimethylbenzene  
Concen: 47.902 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19



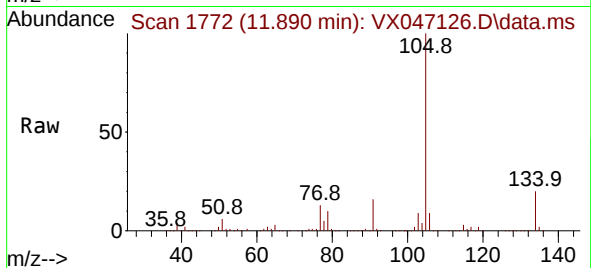
Tgt Ion:105 Resp: 624993  
Ion Ratio Lower Upper  
105 100  
120 43.6 22.0 66.0





#85  
 sec-Butylbenzene  
 Concen: 47.162 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX047126.D  
 Acq: 24 Jul 2025 17:19

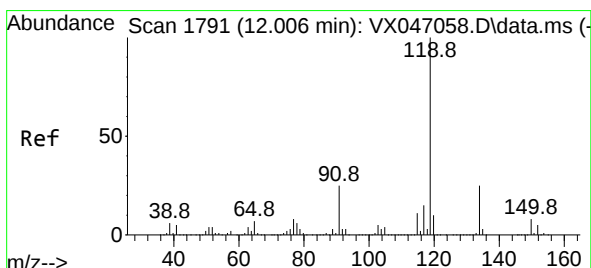
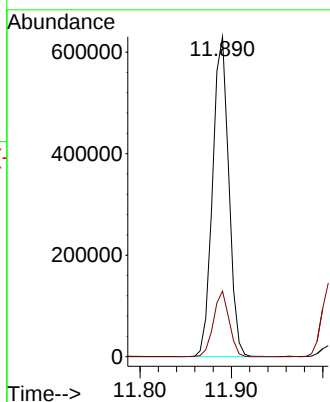
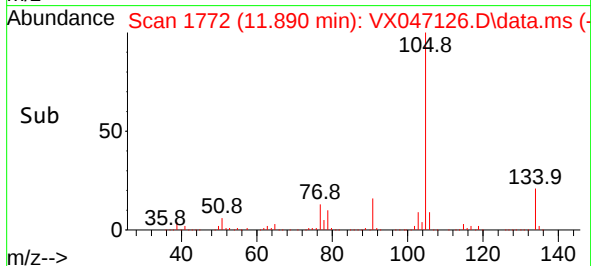
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



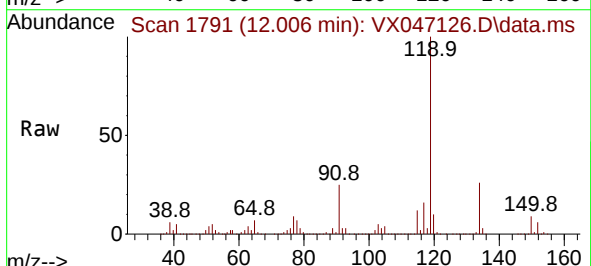
Tgt Ion:105 Resp: 773670  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 9.9 29.7

Manual Integrations  
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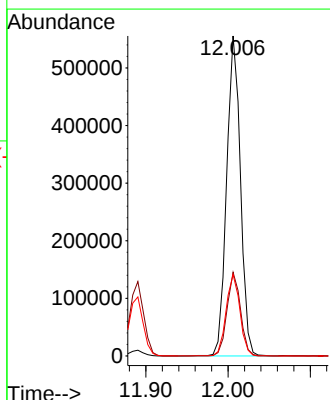
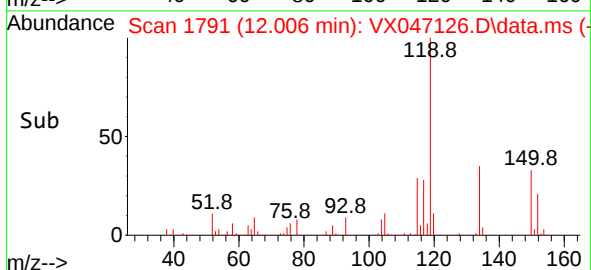
Reviewed By :John Carlone 07/25/2025  
 Supervised By :Mahesh Dadoda 07/25/2025

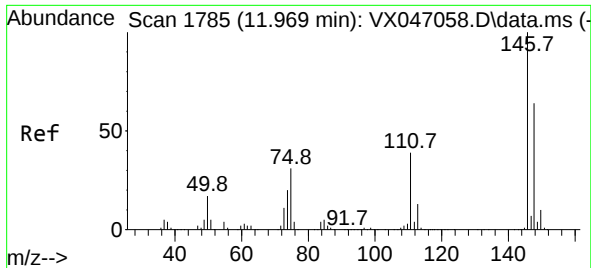


#86  
 p-Isopropyltoluene  
 Concen: 47.744 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX047126.D  
 Acq: 24 Jul 2025 17:19



Tgt Ion:119 Resp: 649503  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 12.8 38.4  
 91 25.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 46.064 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 33239

Ion Ratio Lower Upper

146 100

111 42.3 21.0 63.0

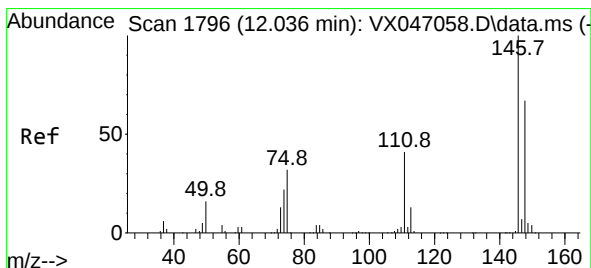
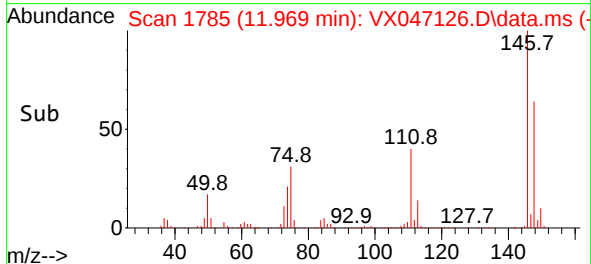
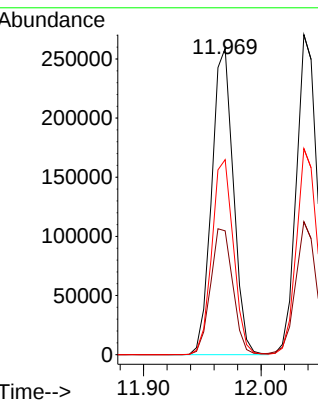
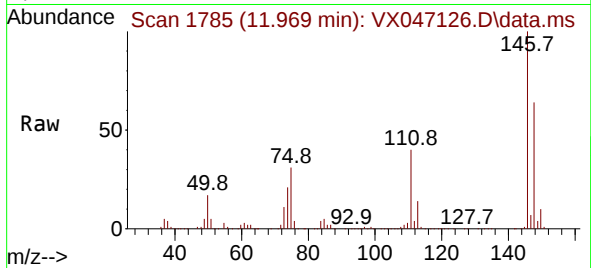
148 63.6 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#88

1,4-Dichlorobenzene

Concen: 45.414 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

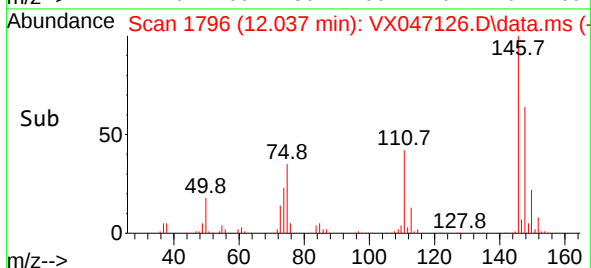
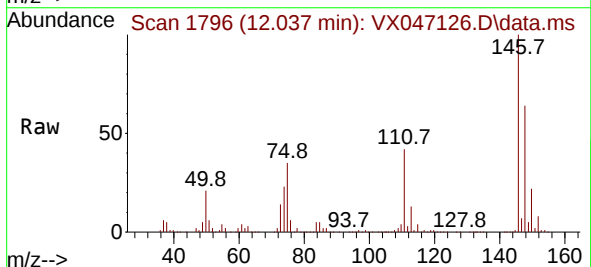
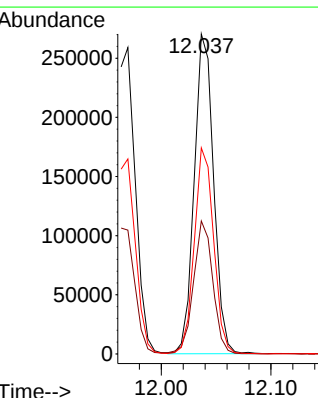
Tgt Ion:146 Resp: 332012

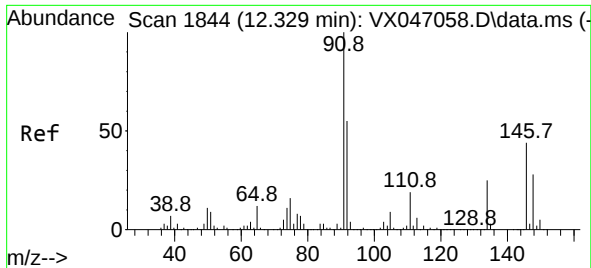
Ion Ratio Lower Upper

146 100

111 41.4 20.6 61.9

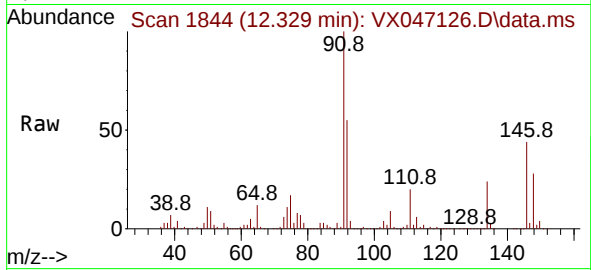
148 64.5 33.0 98.9





#89  
n-Butylbenzene  
Concen: 48.116 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

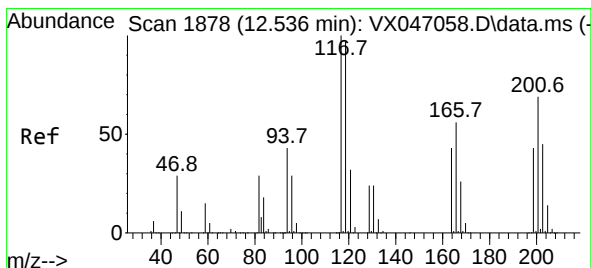
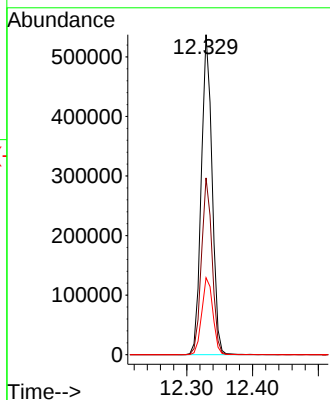
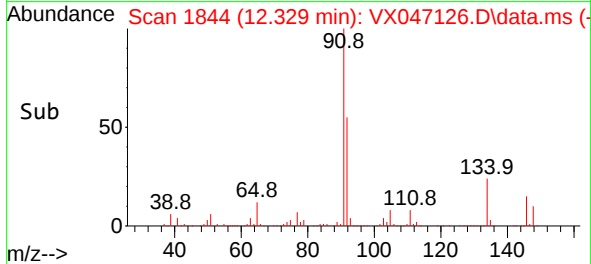
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 61384  
Ion Ratio Lower Upper  
91 100  
92 54.7 27.5 82.5  
134 24.8 12.8 38.3

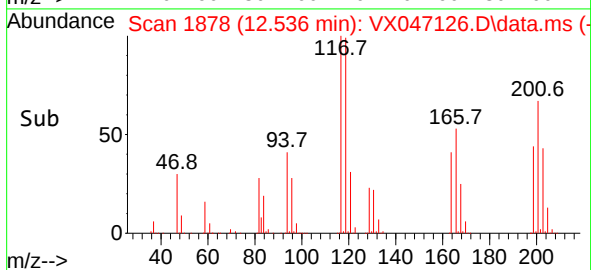
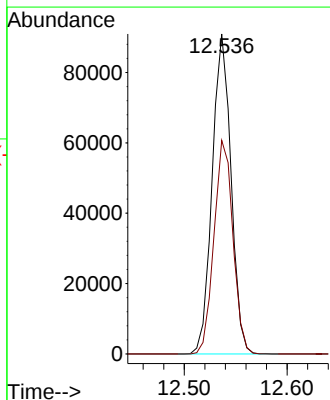
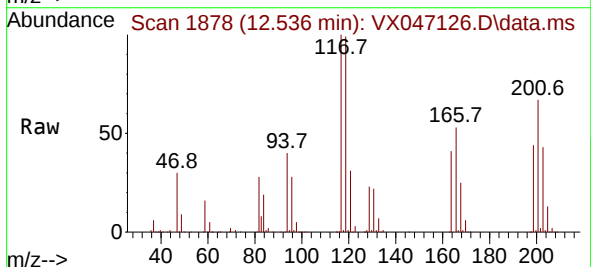
Manual Integrations  
APPROVED

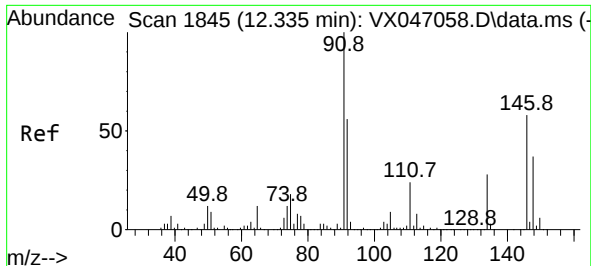
Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025



#90  
Hexachloroethane  
Concen: 47.391 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

Tgt Ion:117 Resp: 115333  
Ion Ratio Lower Upper  
117 100  
201 67.4 34.8 104.5





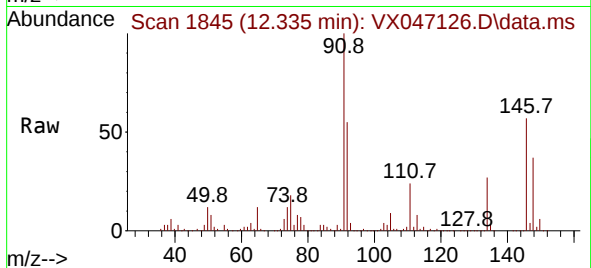
#91  
1,2-Dichlorobenzene  
Concen: 46.044 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



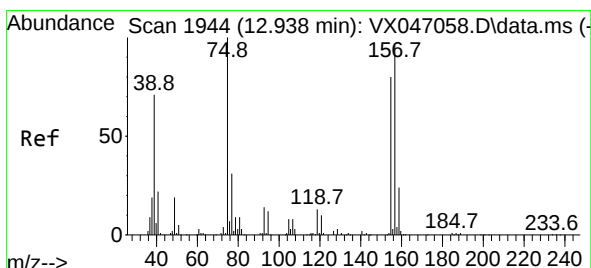
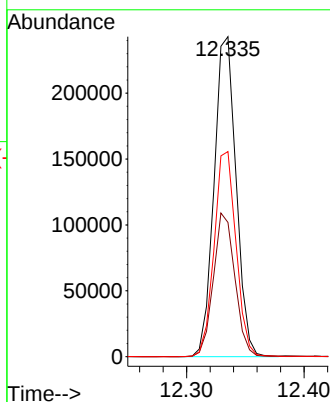
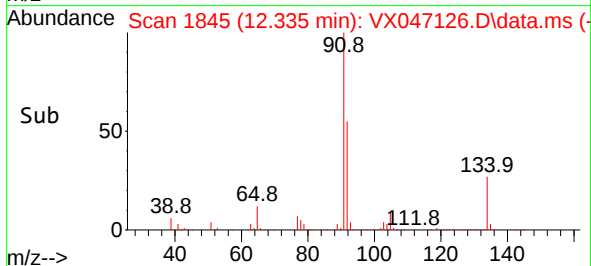
Tgt Ion:146 Resp: 31755  
Ion Ratio Lower Upper  
146 100  
111 43.8 21.6 64.6  
148 63.8 31.9 95.7

Manual Integrations

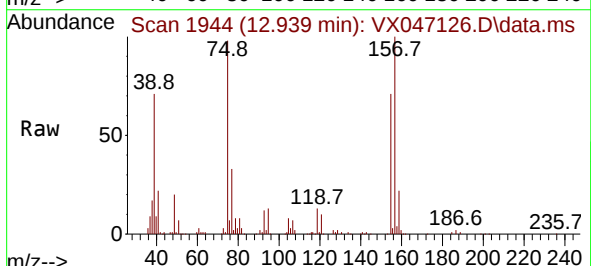
APPROVED

Reviewed By :John Carlone 07/25/2025

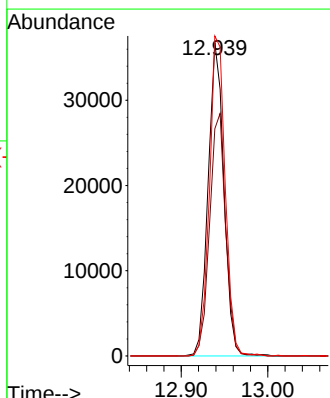
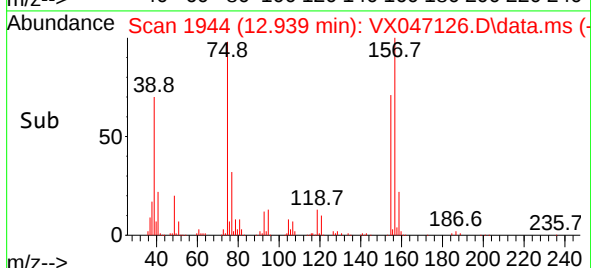
Supervised By :Mahesh Dadoda 07/25/2025

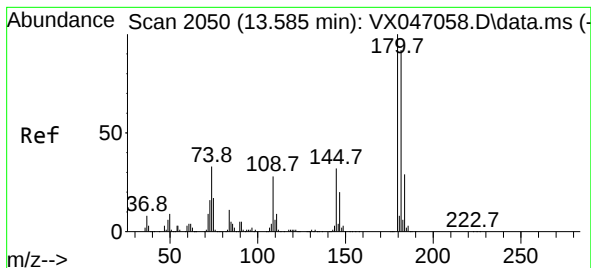


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 53.659 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19



Tgt Ion: 75 Resp: 46584  
Ion Ratio Lower Upper  
75 100  
155 78.8 41.3 124.1  
157 102.2 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 47.117 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

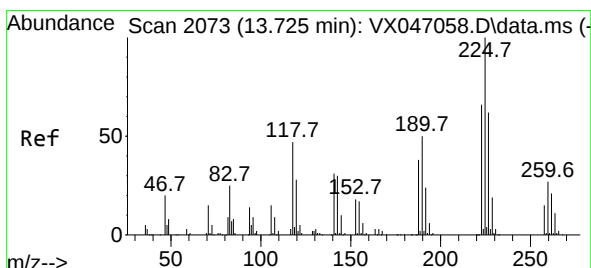
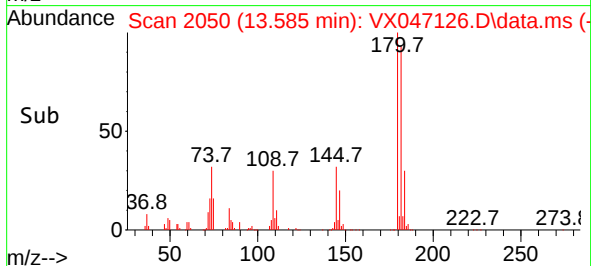
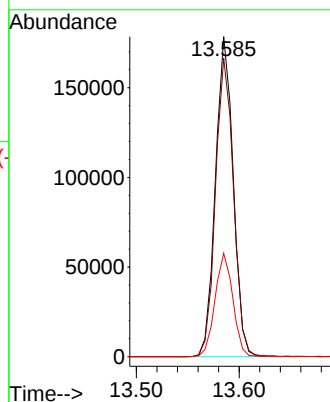
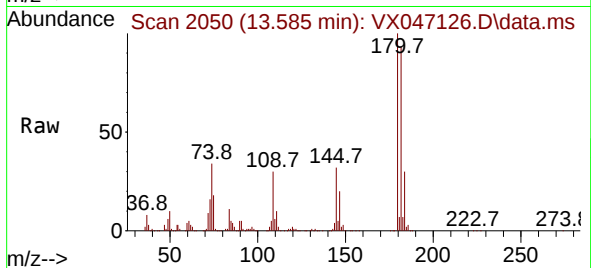
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 214694 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 94.2  | 47.3  | 141.8  |
| 145       | 32.4  | 16.4  | 49.1   |

Manual Integrations

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Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#94

Hexachlorobutadiene

Concen: 48.530 ug/l

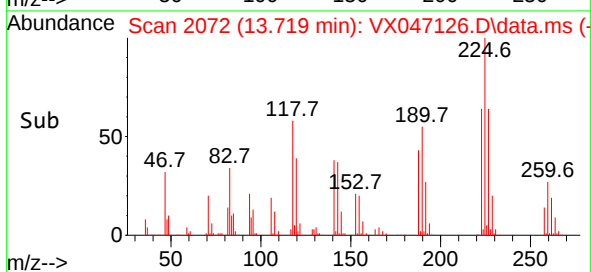
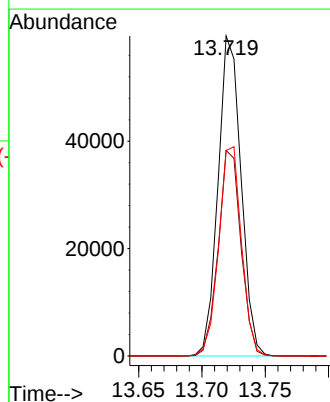
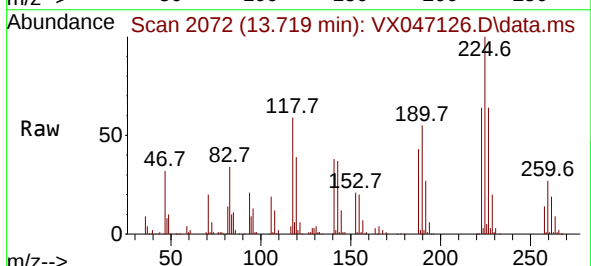
RT: 13.719 min Scan# 2072

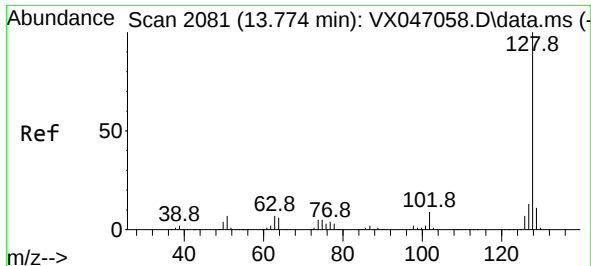
Delta R.T. -0.006 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

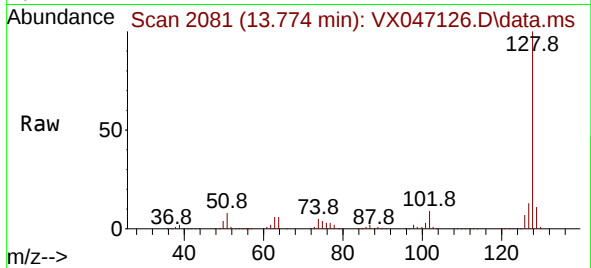
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 75205 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 63.5  | 31.6  | 95.0  |
| 227       | 64.7  | 32.9  | 98.6  |





#95  
Naphthalene  
Concen: 51.356 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19

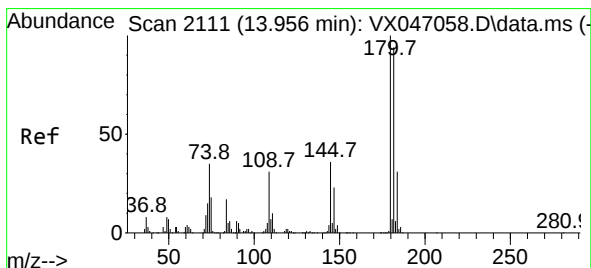
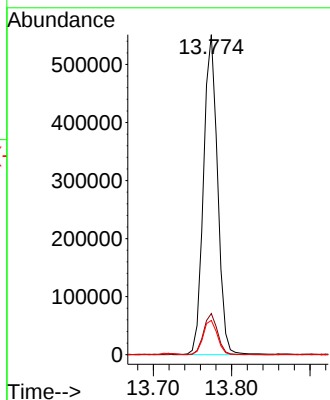
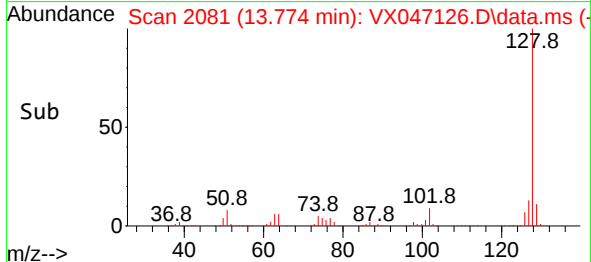
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



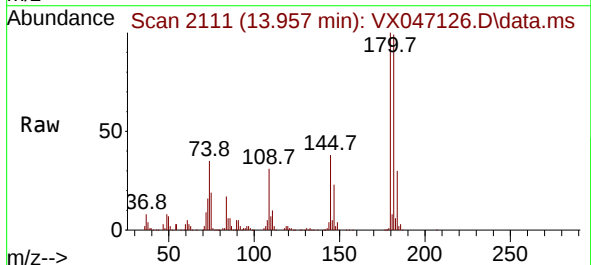
Tgt Ion:128 Resp: 686023  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.1 15.1  
129 10.9 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/25/2025  
Supervised By :Mahesh Dadoda 07/25/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 47.197 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: VX047126.D  
Acq: 24 Jul 2025 17:19



Tgt Ion:180 Resp: 207185  
Ion Ratio Lower Upper  
180 100  
182 95.4 46.9 140.6  
145 35.5 17.3 52.0

