

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081225\  
 Data File : VX047292.D  
 Acq On : 12 Aug 2025 13:26  
 Operator : JC/MD  
 Sample : VX0812WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0812WBSD01

Quant Time: Aug 13 01:19:48 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 22 03:59:51 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 08/13/2025  
 Supervised By : Mahesh Dadoda 08/14/2025

| Compound                     | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|------------------------------|----------------|------|------------|----------|-------|----------|
| -----                        |                |      |            |          |       |          |
| Internal Standards           |                |      |            |          |       |          |
| 1) Pentafluorobenzene        | 5.568          | 168  | 231626     | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769          | 114  | 397164     | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 359769     | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 187721     | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |            |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.964          | 65   | 141091     | 48.899   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 97.800%  |       |          |
| 35) Dibromofluoromethane     | 5.397          | 113  | 125269     | 51.084   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 102.160% |       |          |
| 50) Toluene-d8               | 8.653          | 98   | 359955     | 45.326   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 90.660%# |       |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 175522     | 51.287   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 102.580% |       |          |
| Target Compounds             |                |      |            |          |       |          |
|                              |                |      |            |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.185          | 85   | 62552      | 20.332   | ug/l  | 99       |
| 3) Chloromethane             | 1.313          | 50   | 53699      | 17.645   | ug/l  | 100      |
| 4) Vinyl Chloride            | 1.392          | 62   | 63668      | 19.462   | ug/l  | 99       |
| 5) Bromomethane              | 1.630          | 94   | 32464      | 18.268   | ug/l  | 97       |
| 6) Chloroethane              | 1.709          | 64   | 37913      | 17.645   | ug/l  | 99       |
| 7) Trichlorofluoromethane    | 1.904          | 101  | 94713      | 19.416   | ug/l  | 99       |
| 8) Diethyl Ether             | 2.148          | 74   | 32633      | 18.973   | ug/l  | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 2.349          | 101  | 56402      | 19.191   | ug/l  | 99       |
| 10) Methyl Iodide            | 2.471          | 142  | 79582      | 26.569   | ug/l  | 97       |
| 11) Tert butyl alcohol       | 2.965          | 59   | 27860      | 75.416   | ug/l  | 99       |
| 12) 1,1-Dichloroethene       | 2.337          | 96   | 55969      | 19.228   | ug/l  | 99       |
| 13) Acrolein                 | 2.252          | 56   | 84359      | 135.786  | ug/l  | 99       |
| 14) Allyl chloride           | 2.678          | 41   | 97827      | 18.592   | ug/l  | 97       |
| 15) Acrylonitrile            | 3.081          | 53   | 130953     | 95.163   | ug/l  | 100      |
| 16) Acetone                  | 2.392          | 43   | 108955     | 94.262   | ug/l  | 99       |
| 17) Carbon Disulfide         | 2.532          | 76   | 154841     | 18.387   | ug/l  | 98       |
| 18) Methyl Acetate           | 2.721          | 43   | 61396      | 19.988   | ug/l  | 96       |
| 19) Methyl tert-butyl Ether  | 3.123          | 73   | 172690     | 19.493   | ug/l  | 100      |
| 20) Methylene Chloride       | 2.806          | 84   | 61975      | 19.490   | ug/l  | 99       |
| 21) trans-1,2-Dichloroethene | 3.111          | 96   | 57865      | 19.426   | ug/l  | 97       |
| 22) Diisopropyl ether        | 3.776          | 45   | 196635     | 19.437   | ug/l  | 96       |
| 23) Vinyl Acetate            | 3.739          | 43   | 800347     | 98.638   | ug/l  | 99       |
| 24) 1,1-Dichloroethane       | 3.629          | 63   | 108954     | 19.368   | ug/l  | 99       |
| 25) 2-Butanone               | 4.568          | 43   | 153380     | 91.133   | ug/l  | 96       |
| 26) 2,2-Dichloropropane      | 4.495          | 77   | 83887      | 19.264   | ug/l  | 99       |
| 27) cis-1,2-Dichloroethene   | 4.507          | 96   | 67702      | 19.194   | ug/l  | 99       |
| 28) Bromochloromethane       | 4.916          | 49   | 61735      | 23.854   | ug/l  | 96       |
| 29) Tetrahydrofuran          | 5.032          | 42   | 97714      | 89.982   | ug/l  | 99       |
| 30) Chloroform               | 5.111          | 83   | 113648     | 19.847   | ug/l  | 97       |
| 31) Cyclohexane              | 5.483          | 56   | 102188     | 18.945   | ug/l  | 99       |
| 32) 1,1,1-Trichloroethane    | 5.404          | 97   | 95321      | 19.165   | ug/l  | 99       |
| 36) 1,1-Dichloropropene      | 5.708          | 75   | 76523      | 18.307   | ug/l  | 98       |
| 37) Ethyl Acetate            | 4.727          | 43   | 75594      | 19.626   | ug/l  | 98       |
| 38) Carbon Tetrachloride     | 5.690          | 117  | 83776      | 18.778   | ug/l  | 97       |
| 39) Methylcyclohexane        | 7.385          | 83   | 95611      | 18.320   | ug/l  | 97       |
| 40) Benzene                  | 6.050          | 78   | 235216     | 19.444   | ug/l  | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081225\  
 Data File : VX047292.D  
 Acq On : 12 Aug 2025 13:26  
 Operator : JC/MD  
 Sample : VX0812WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0812WBSD01

Quant Time: Aug 13 01:19:48 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 22 03:59:51 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 08/13/2025  
 Supervised By : Mahesh Dadoda 08/14/2025

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.940  | 41   | 36391    | 18.070  | ug/l # | 94       |
| 42) 1,2-Dichloroethane        | 6.099  | 62   | 82614    | 19.387  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.355  | 43   | 117520   | 19.571  | ug/l   | 99       |
| 44) Trichloroethene           | 7.135  | 130  | 59125    | 19.060  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 57246    | 18.894  | ug/l   | 96       |
| 46) Dibromomethane            | 7.586  | 93   | 42078    | 19.805  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.824  | 83   | 86595    | 19.148  | ug/l   | 94       |
| 48) Methyl methacrylate       | 7.696  | 41   | 60629    | 18.534  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.678  | 88   | 11613    | 312.134 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 352316   | 98.713  | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 147686   | 19.855  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 77861    | 18.232  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.373  | 75   | 89524    | 19.154  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 55086    | 19.748  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 84408    | 20.440  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 94858    | 19.566  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 210805   | 91.734  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 242985   | 103.045 | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.519  | 129  | 63662    | 19.459  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 55950    | 19.182  | ug/l   | 97       |
| 64) Tetrachloroethene         | 9.275  | 164  | 48424    | 18.671  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.080 | 112  | 161881   | 19.207  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 54239    | 19.114  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 282159   | 19.147  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 214358   | 38.871  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 102856   | 19.606  | ug/l   | 98       |
| 70) Styrene                   | 10.653 | 104  | 176051   | 19.570  | ug/l   | 100      |
| 71) Bromoform                 | 10.799 | 173  | 41420    | 19.216  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.964 | 105  | 269200   | 18.177  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 106264   | 17.783  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 77828    | 18.397  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 61637m   | 17.739  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 64972    | 18.290  | ug/l   | 100      |
| 78) n-propylbenzene           | 11.305 | 91   | 320780   | 18.125  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 190819   | 18.037  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 221860   | 18.133  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 12073    | 8.952   | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 223949   | 18.136  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 222333   | 18.105  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 225067   | 18.442  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 273858   | 17.848  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 231241   | 18.173  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 120856   | 17.906  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 125121   | 18.297  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 209890   | 17.589  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 38830    | 17.058  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 117969   | 18.287  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 15101    | 18.596  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 73546    | 17.256  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 23903    | 16.491  | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 223364   | 17.877  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 71752    | 17.475  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081225\  
Data File : VX047292.D  
Acq On : 12 Aug 2025 13:26  
Operator : JC/MD  
Sample : VX0812WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01

Manual Integrations  
APPROVED

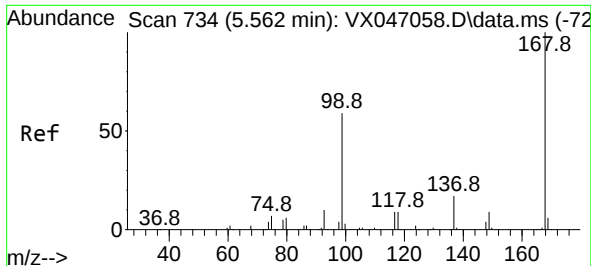
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025

Quant Time: Aug 13 01:19:48 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) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

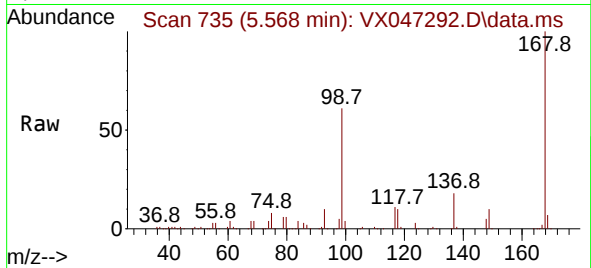
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.568 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

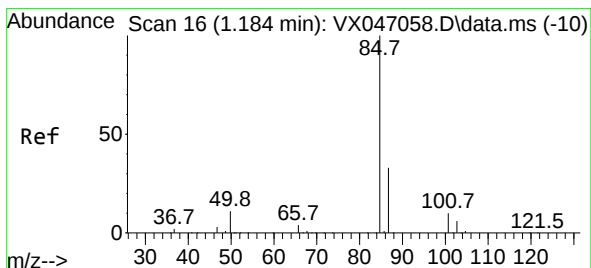
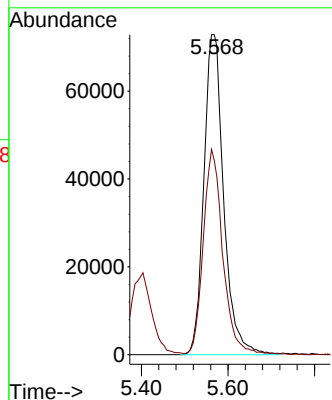
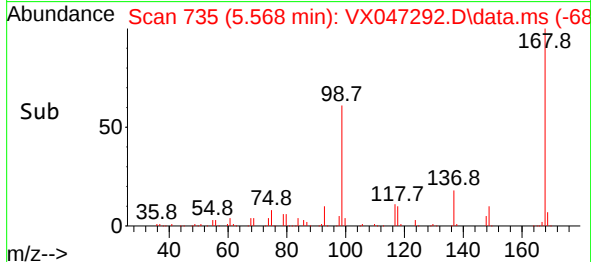
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01



Tgt Ion:168 Resp: 231620  
Ion Ratio Lower Upper  
168 100  
99 60.4 48.0 72.0

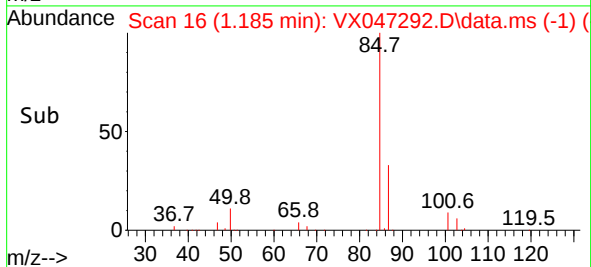
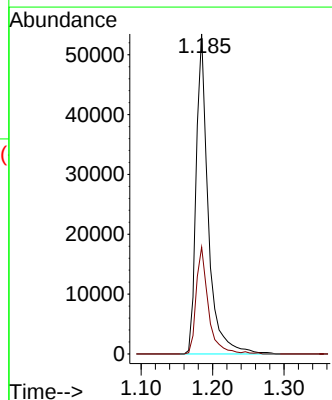
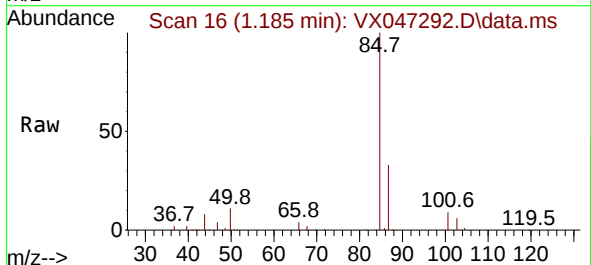
Manual Integrations  
APPROVED

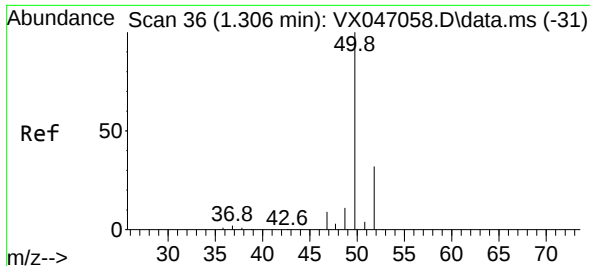
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025



#2  
Dichlorodifluoromethane  
Concen: 20.332 ug/l  
RT: 1.185 min Scan# 16  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

Tgt Ion: 85 Resp: 62552  
Ion Ratio Lower Upper  
85 100  
87 33.9 16.6 49.8





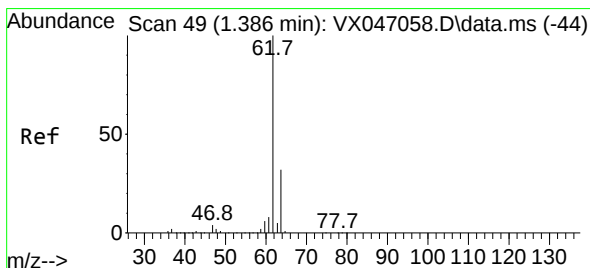
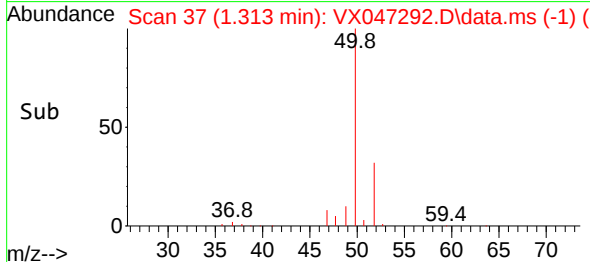
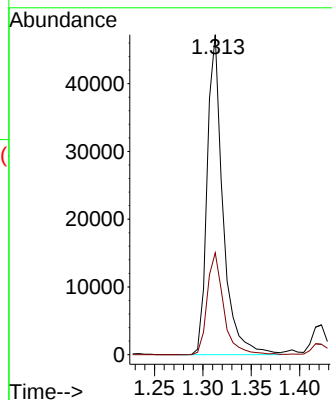
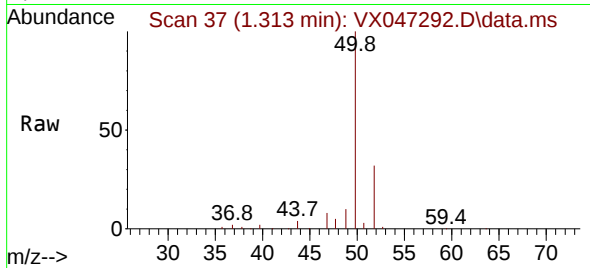
#3  
Chloromethane  
Concen: 17.645 ug/l  
RT: 1.313 min Scan# 31  
Delta R.T. 0.007 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01

Tgt Ion: 50 Resp: 5369  
Ion Ratio Lower Upper  
50 100  
52 31.8 25.4 38.2

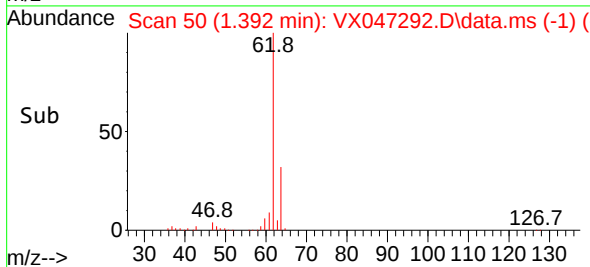
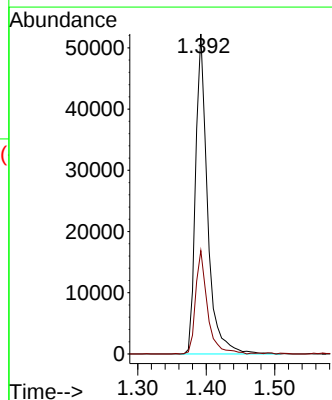
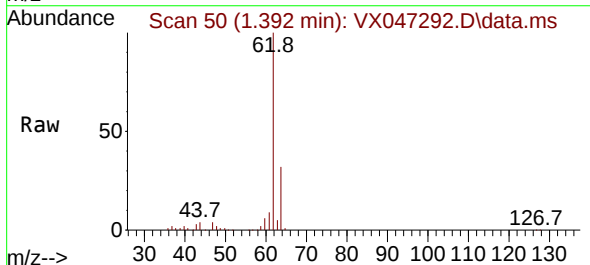
Manual Integrations  
APPROVED

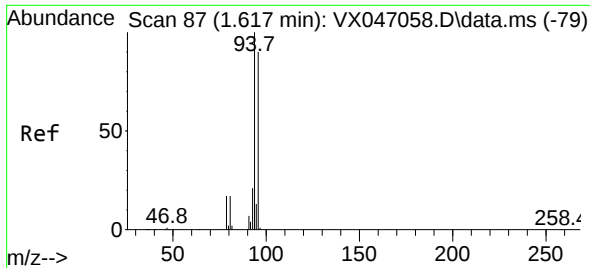
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025



#4  
Vinyl Chloride  
Concen: 19.462 ug/l  
RT: 1.392 min Scan# 50  
Delta R.T. 0.007 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

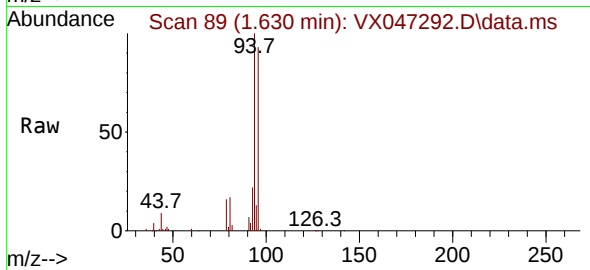
Tgt Ion: 62 Resp: 63668  
Ion Ratio Lower Upper  
62 100  
64 32.3 25.2 37.8





#5  
Bromomethane  
Concen: 18.268 ug/l  
RT: 1.630 min Scan# 89  
Delta R.T. 0.013 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

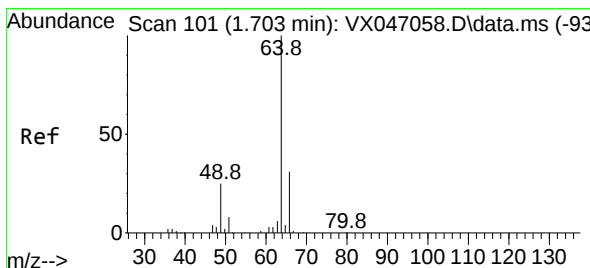
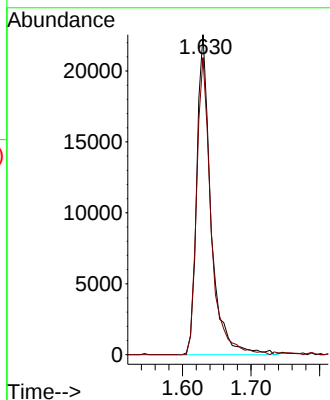
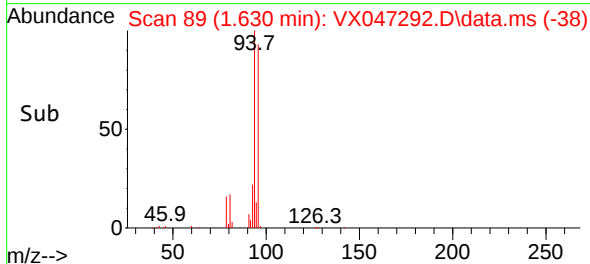
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01



Tgt Ion: 94 Resp: 3246  
Ion Ratio Lower Upper  
94 100  
96 92.9 72.3 108.5

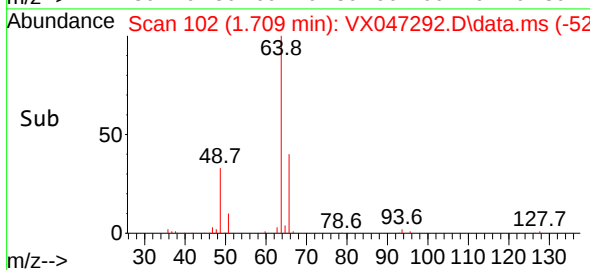
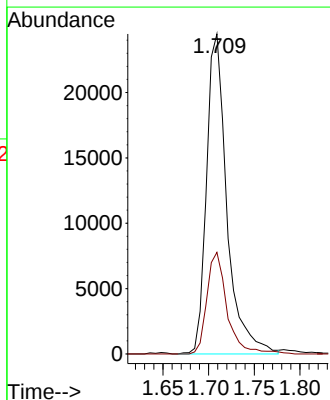
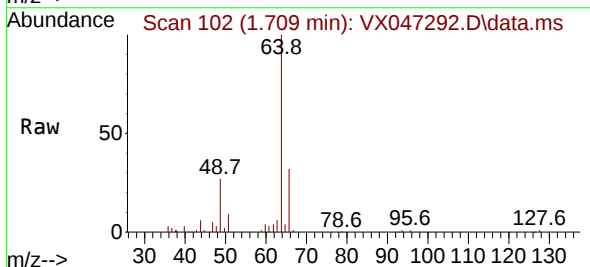
Manual Integrations  
APPROVED

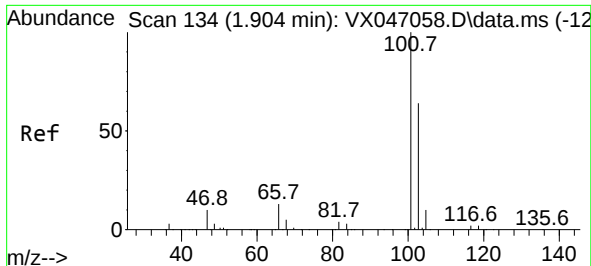
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025



#6  
Chloroethane  
Concen: 17.645 ug/l  
RT: 1.709 min Scan# 102  
Delta R.T. 0.007 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

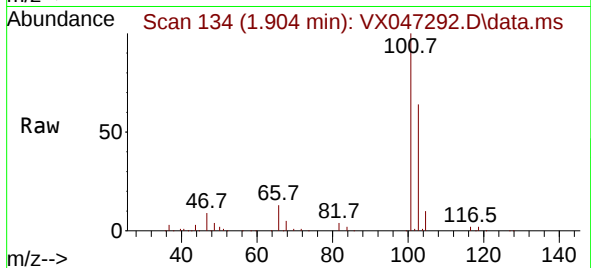
Tgt Ion: 64 Resp: 37913  
Ion Ratio Lower Upper  
64 100  
66 31.7 25.0 37.6





#7  
 Trichlorofluoromethane  
 Concen: 19.416 ug/l  
 RT: 1.904 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX047292.D  
 Acq: 12 Aug 2025 13:26

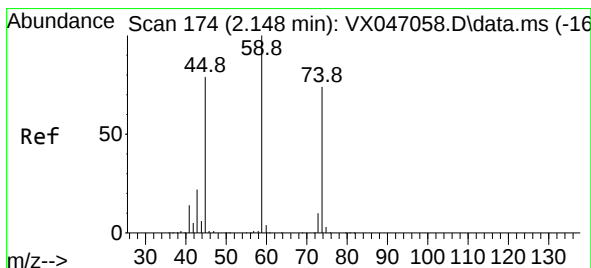
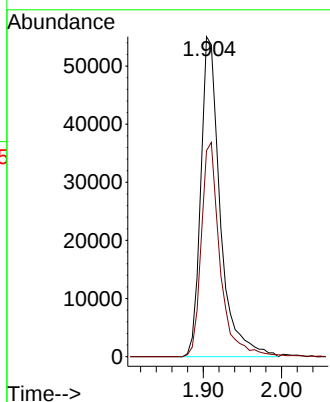
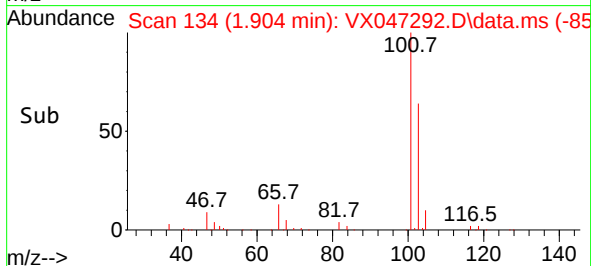
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0812WBSD01



Tgt Ion:101 Resp: 94711  
 Ion Ratio Lower Upper  
 101 100  
 103 64.4 50.9 76.3

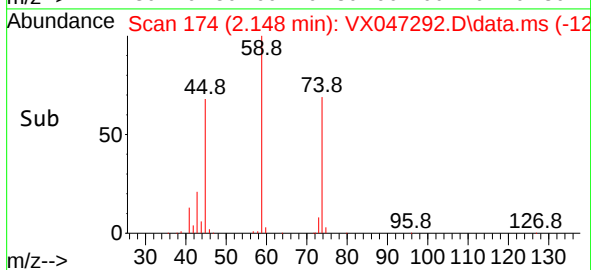
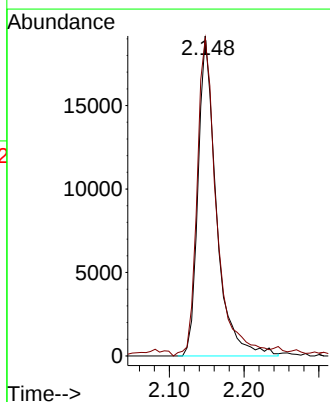
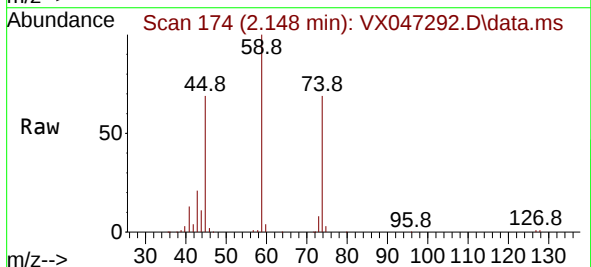
Manual Integrations  
 APPROVED

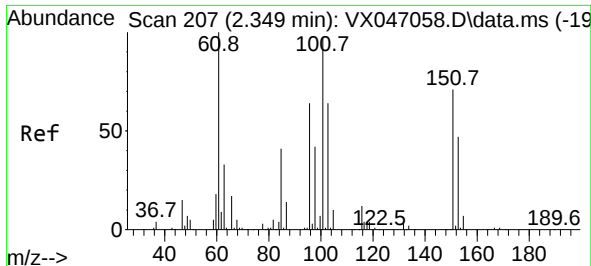
Reviewed By :John Carlone 08/13/2025  
 Supervised By :Mahesh Dadoda 08/14/2025



#8  
 Diethyl Ether  
 Concen: 18.973 ug/l  
 RT: 2.148 min Scan# 174  
 Delta R.T. 0.000 min  
 Lab File: VX047292.D  
 Acq: 12 Aug 2025 13:26

Tgt Ion: 74 Resp: 32633  
 Ion Ratio Lower Upper  
 74 100  
 45 106.0 53.0 159.0





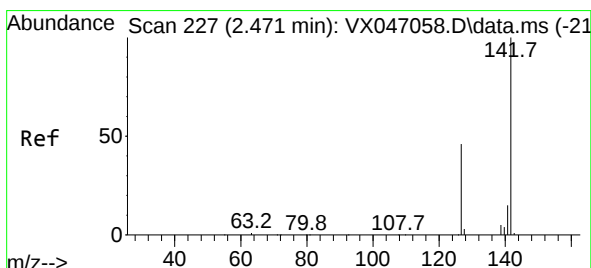
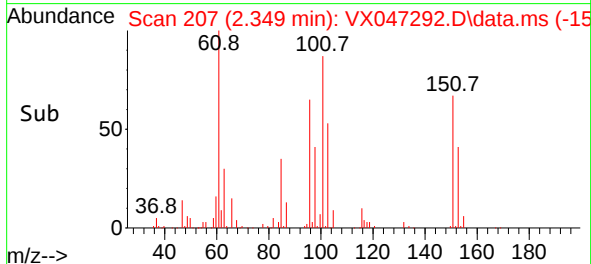
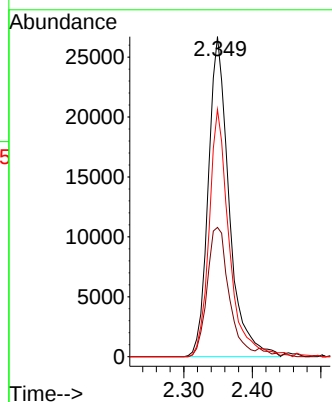
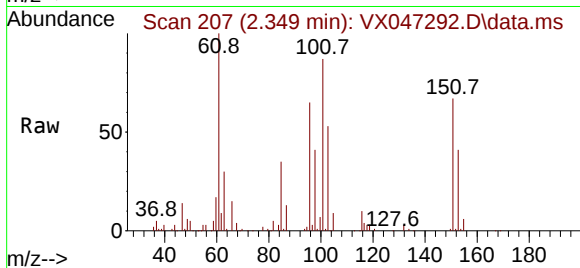
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.191 ug/l  
RT: 2.349 min Scan# 207  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01

Tgt Ion:101 Resp: 5640  
Ion Ratio Lower Upper  
101 100  
85 42.5 35.4 53.0  
151 74.4 59.2 88.8

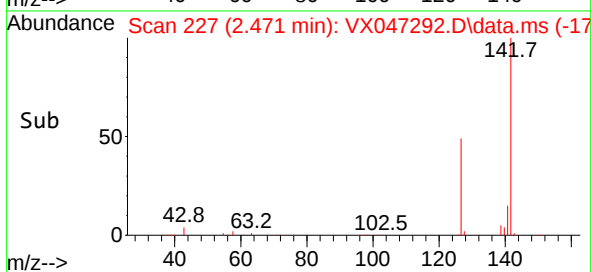
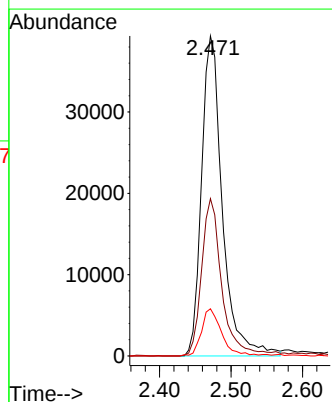
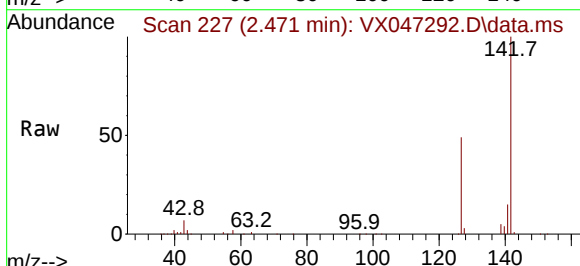
Manual Integrations  
APPROVED

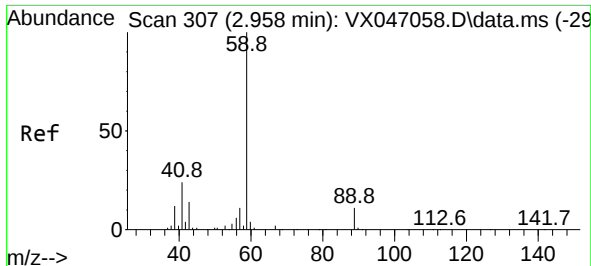
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025



#10  
Methyl Iodide  
Concen: 26.569 ug/l  
RT: 2.471 min Scan# 227  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

Tgt Ion:142 Resp: 79582  
Ion Ratio Lower Upper  
142 100  
127 48.2 36.6 54.8  
141 14.2 10.9 16.3





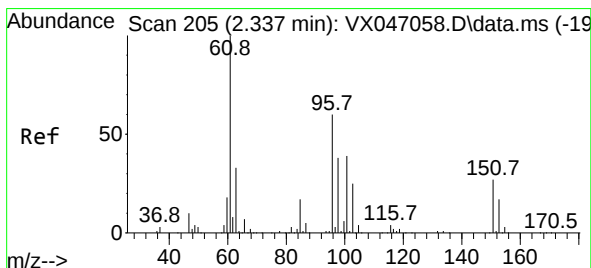
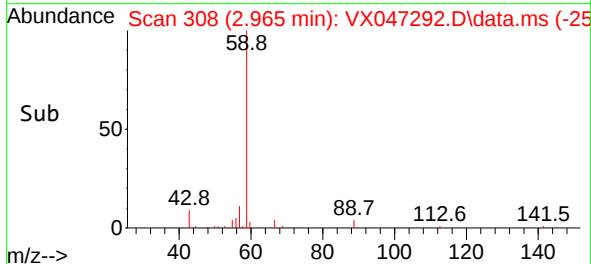
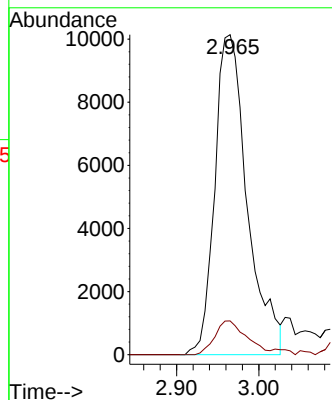
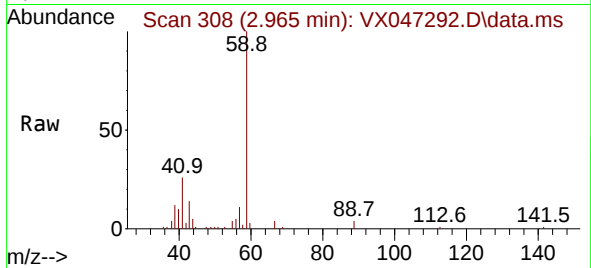
#11  
Tert butyl alcohol  
Concen: 75.416 ug/l  
RT: 2.965 min Scan# 307  
Delta R.T. 0.007 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01

Tgt Ion: 59 Resp: 27860  
Ion Ratio Lower Upper  
59 100  
57 10.3 8.5 12.7

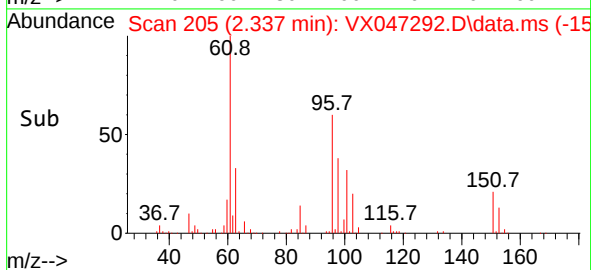
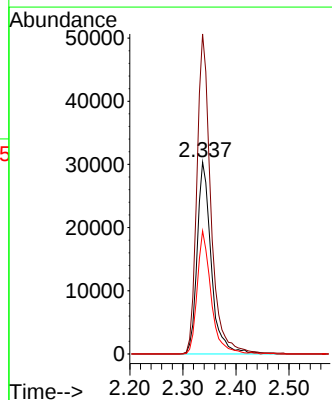
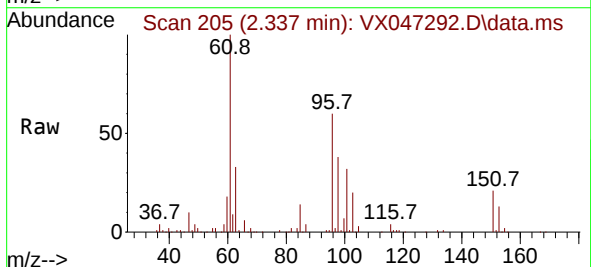
Manual Integrations  
APPROVED

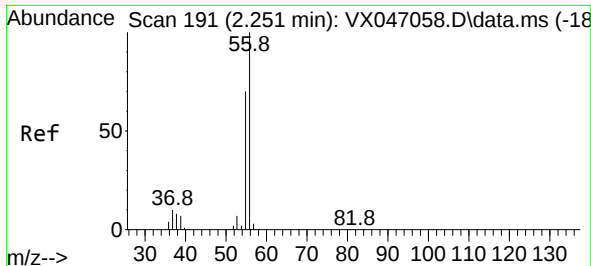
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025



#12  
1,1-Dichloroethene  
Concen: 19.228 ug/l  
RT: 2.337 min Scan# 205  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

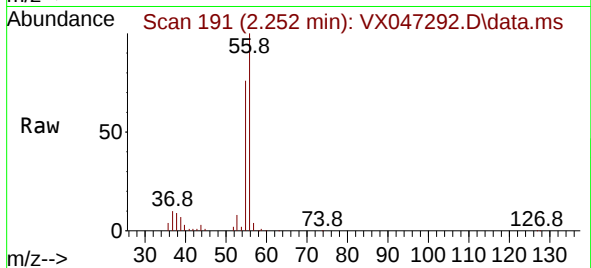
Tgt Ion: 96 Resp: 55969  
Ion Ratio Lower Upper  
96 100  
61 166.7 132.6 198.8  
98 64.1 50.2 75.4





#13  
Acrolein  
Concen: 135.786 ug/l  
RT: 2.252 min Scan# 191  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

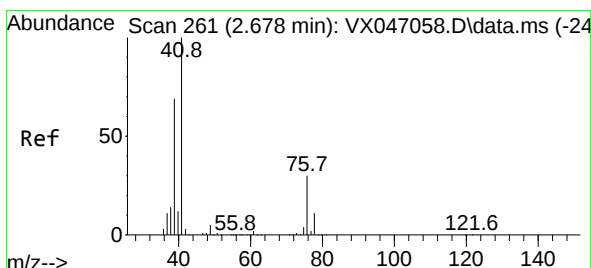
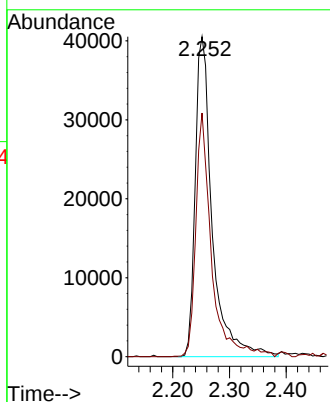
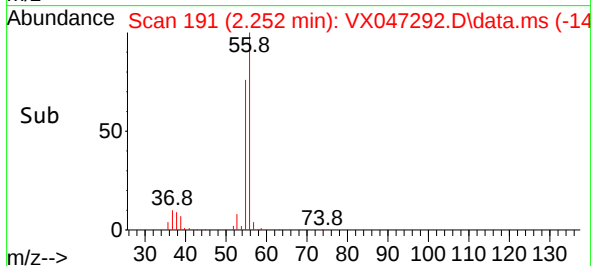
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01



Tgt Ion: 56 Resp: 84359  
Ion Ratio Lower Upper  
56 100  
55 70.3 55.7 83.5

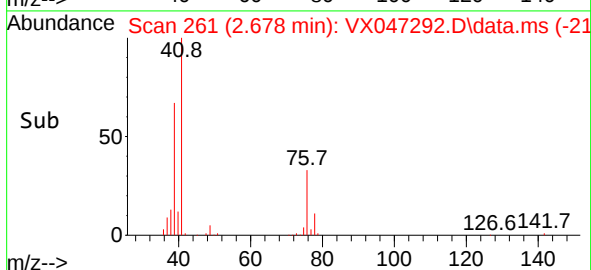
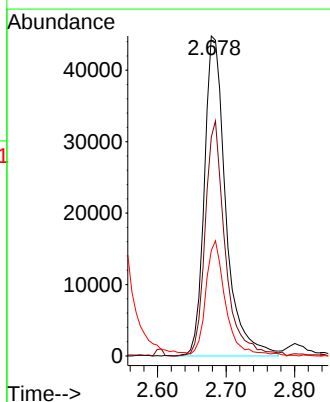
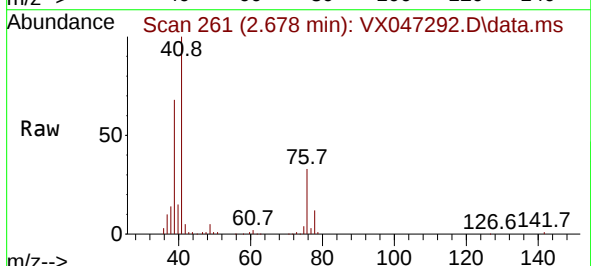
Manual Integrations  
APPROVED

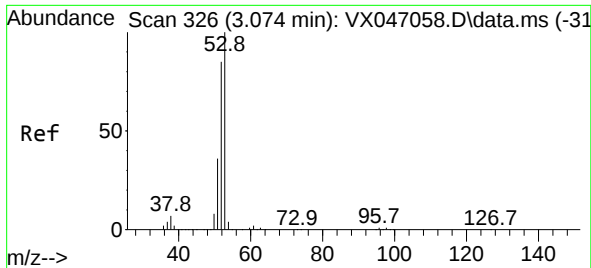
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025



#14  
Allyl chloride  
Concen: 18.592 ug/l  
RT: 2.678 min Scan# 261  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

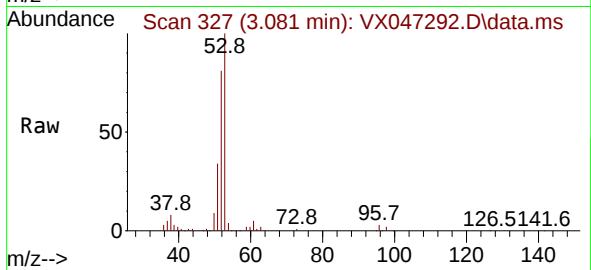
Tgt Ion: 41 Resp: 97827  
Ion Ratio Lower Upper  
41 100  
39 68.5 52.6 78.8  
76 33.4 25.7 38.5





#15  
Acrylonitrile  
Concen: 95.163 ug/l  
RT: 3.081 min Scan# 31  
Delta R.T. 0.007 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

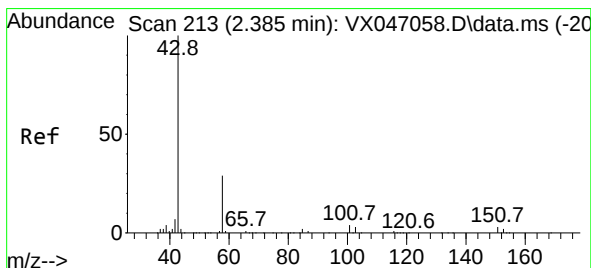
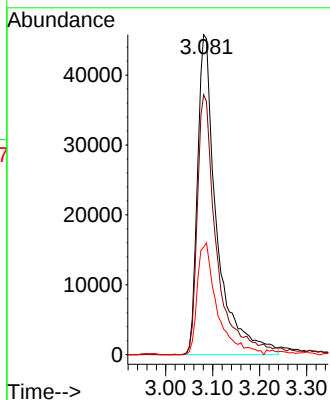
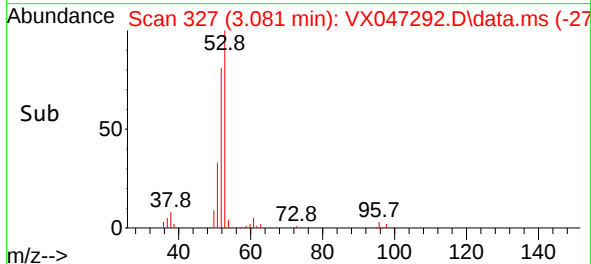
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01



Tgt Ion: 53 Resp: 13095  
Ion Ratio Lower Upper  
53 100  
52 81.8 65.7 98.5  
51 35.8 28.8 43.2

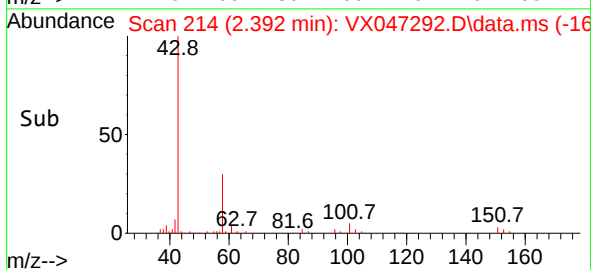
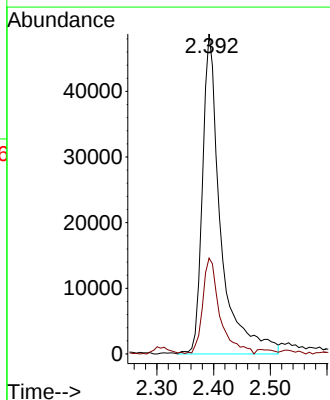
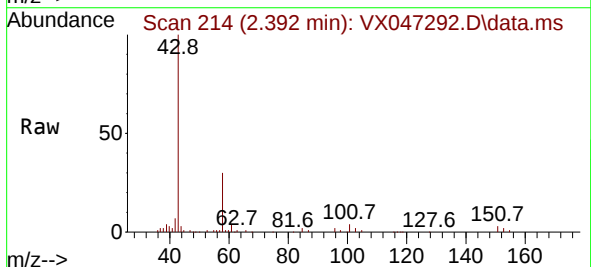
Manual Integrations  
APPROVED

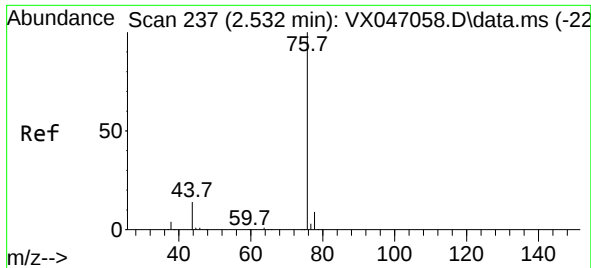
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025



#16  
Acetone  
Concen: 94.262 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.007 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

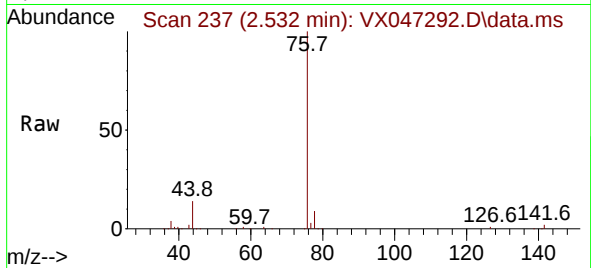
Tgt Ion: 43 Resp: 108955  
Ion Ratio Lower Upper  
43 100  
58 29.4 24.0 36.0





#17  
Carbon Disulfide  
Concen: 18.387 ug/l  
RT: 2.532 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

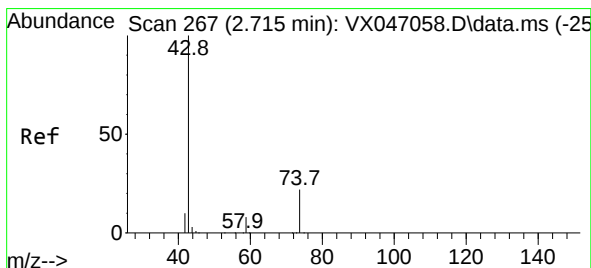
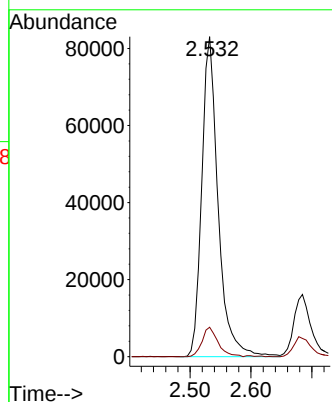
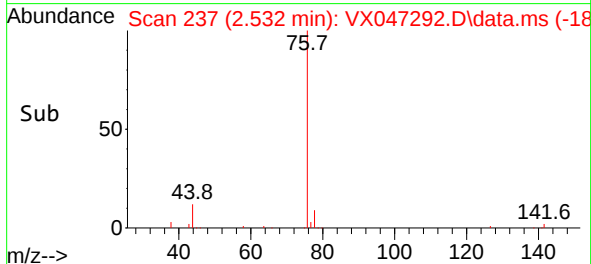
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01



Tgt Ion: 76 Resp: 15484  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.0 10.4

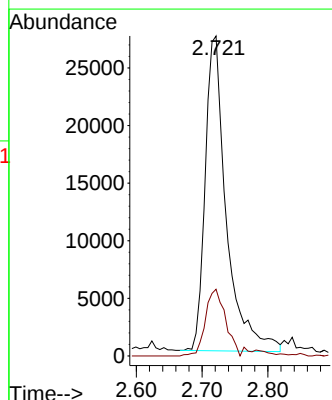
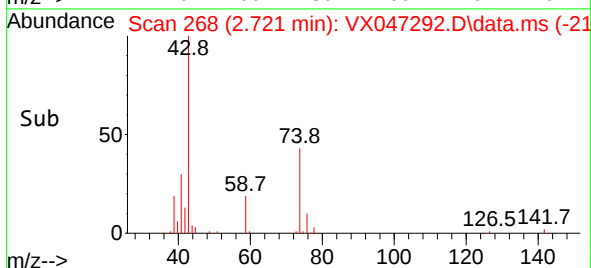
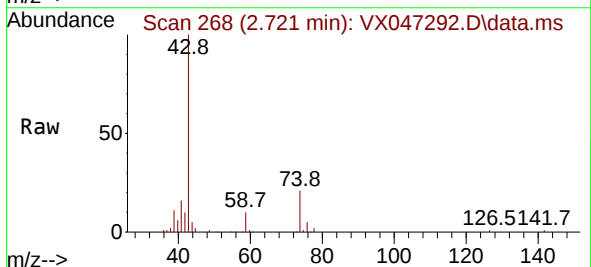
Manual Integrations  
APPROVED

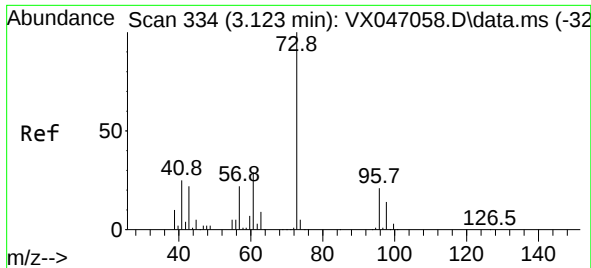
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025



#18  
Methyl Acetate  
Concen: 19.988 ug/l  
RT: 2.721 min Scan# 268  
Delta R.T. 0.007 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

Tgt Ion: 43 Resp: 61396  
Ion Ratio Lower Upper  
43 100  
74 20.0 17.7 26.5





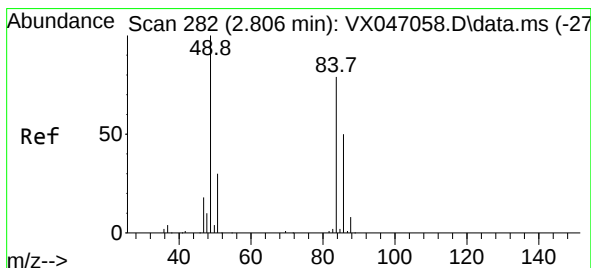
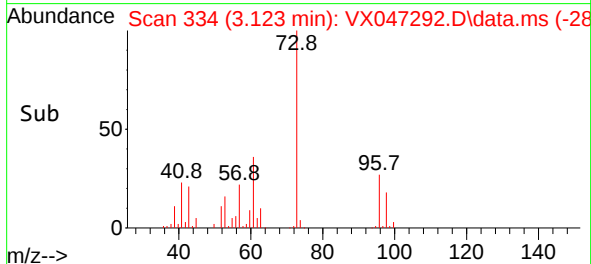
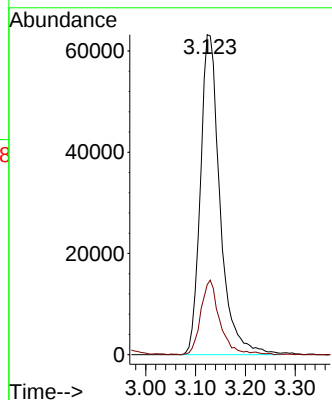
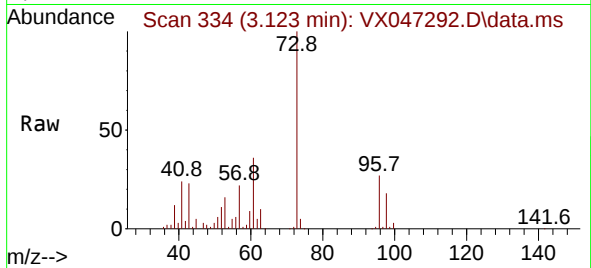
#19  
Methyl tert-butyl Ether  
Concen: 19.493 ug/l  
RT: 3.123 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01

Tgt Ion: 73 Resp: 172690  
Ion Ratio Lower Upper  
73 100  
57 21.9 17.7 26.5

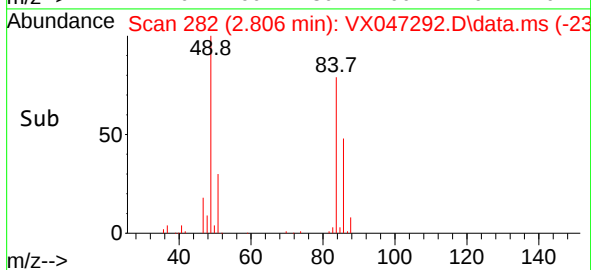
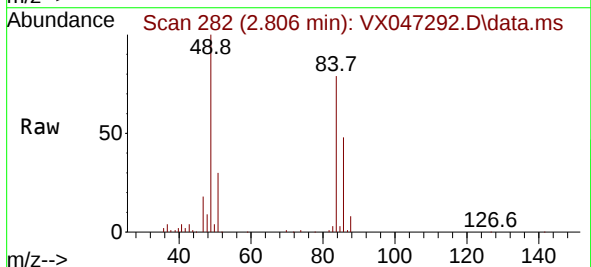
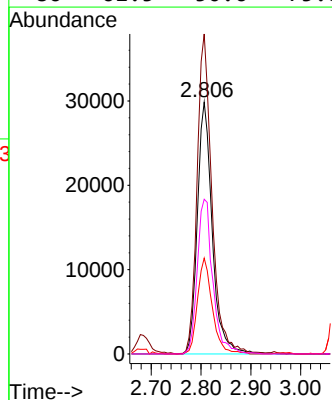
Manual Integrations  
APPROVED

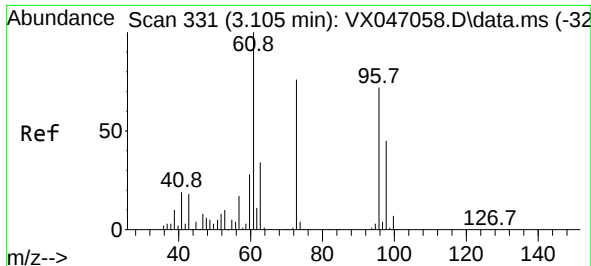
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025



#20  
Methylene Chloride  
Concen: 19.490 ug/l  
RT: 2.806 min Scan# 282  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

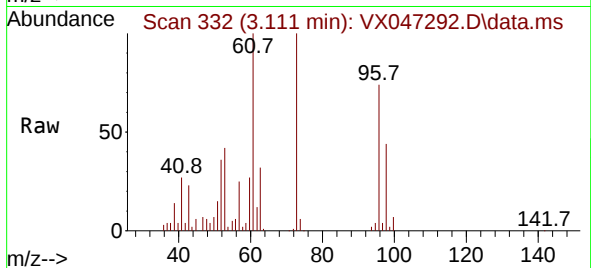
Tgt Ion: 84 Resp: 61975  
Ion Ratio Lower Upper  
84 100  
49 126.9 101.6 152.4  
51 38.1 30.3 45.5  
86 61.5 50.6 75.8





#21  
trans-1,2-Dichloroethene  
Concen: 19.426 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.007 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

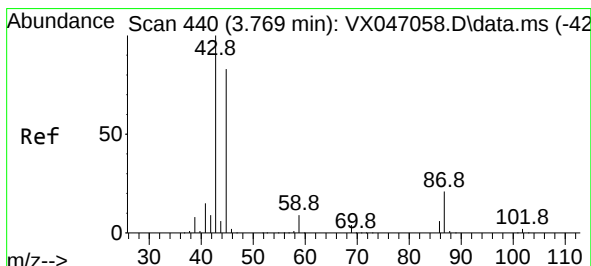
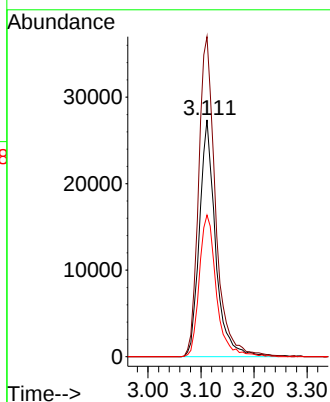
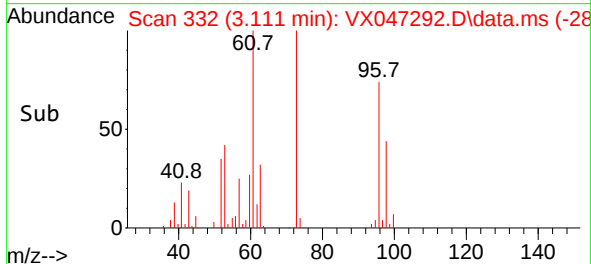
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01



Tgt Ion: 96 Resp: 5786  
Ion Ratio Lower Upper  
96 100  
61 135.2 111.1 166.7  
98 59.8 49.6 74.4

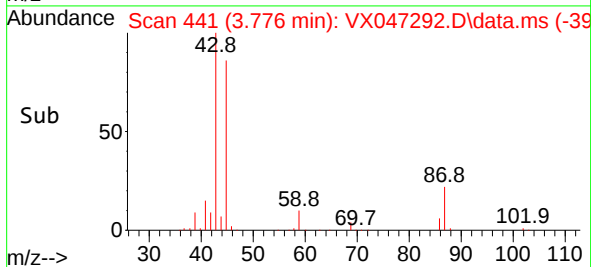
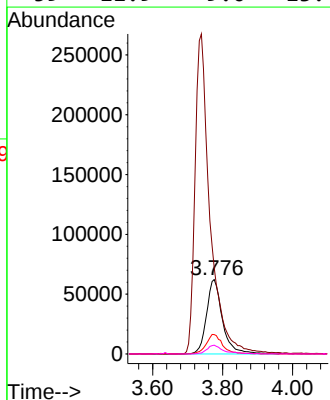
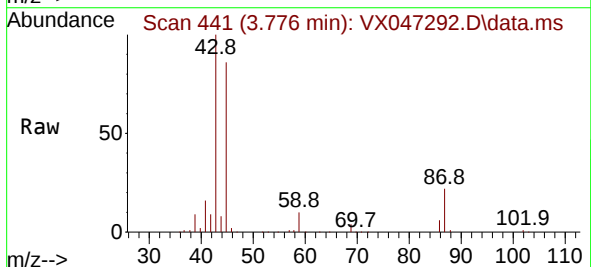
Manual Integrations  
APPROVED

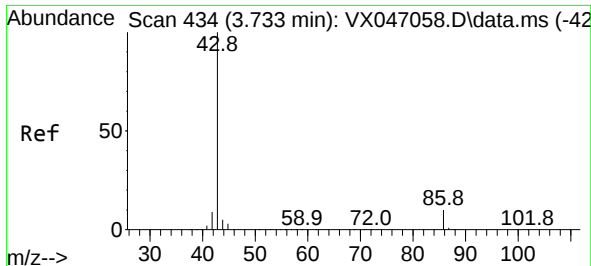
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025



#22  
Diisopropyl ether  
Concen: 19.437 ug/l  
RT: 3.776 min Scan# 441  
Delta R.T. 0.007 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

Tgt Ion: 45 Resp: 196635  
Ion Ratio Lower Upper  
45 100  
43 115.4 96.8 145.2  
87 26.0 20.5 30.7  
59 11.9 9.0 13.4





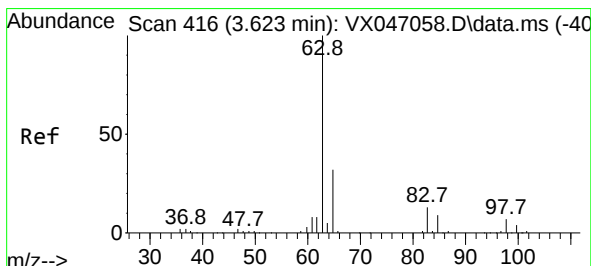
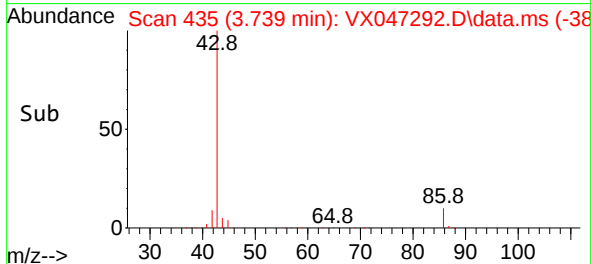
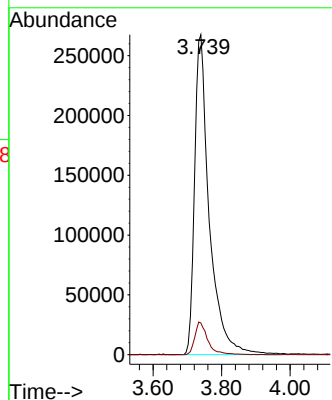
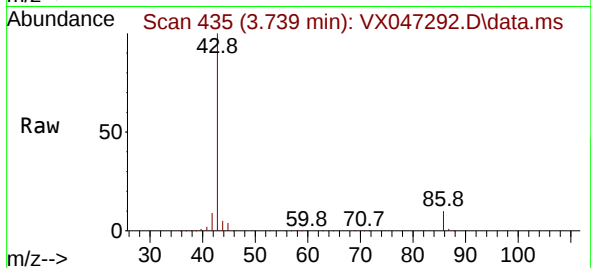
#23  
 Vinyl Acetate  
 Concen: 98.638 ug/l  
 RT: 3.739 min Scan# 41  
 Delta R.T. 0.007 min  
 Lab File: VX047292.D  
 Acq: 12 Aug 2025 13:26

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0812WBSD01

Tgt Ion: 43 Resp: 80034  
 Ion Ratio Lower Upper  
 43 100  
 86 9.9 8.1 12.1

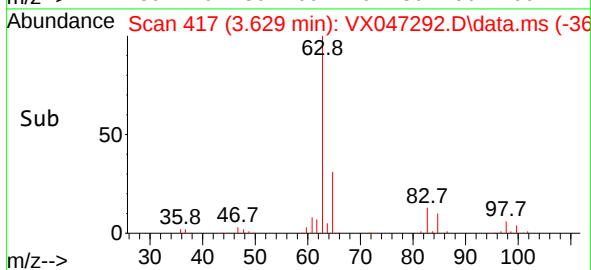
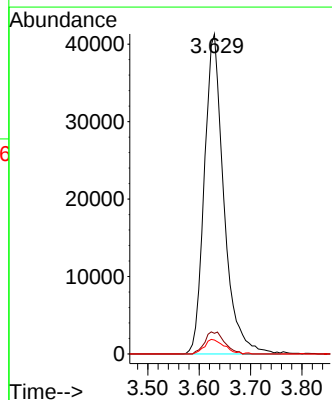
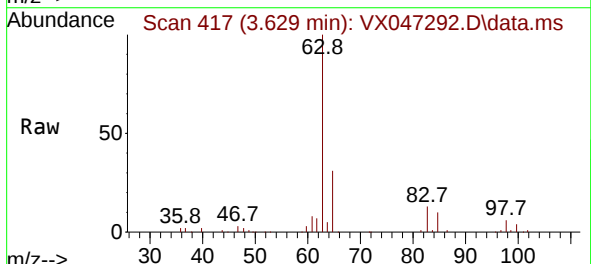
Manual Integrations  
 APPROVED

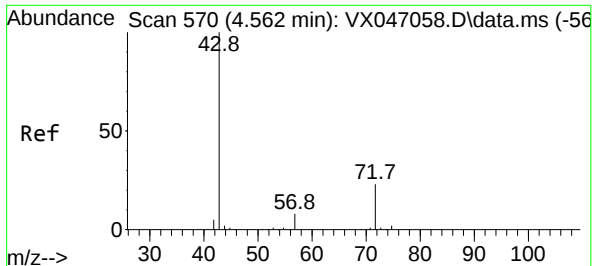
Reviewed By :John Carlone 08/13/2025  
 Supervised By :Mahesh Dadoda 08/14/2025



#24  
 1,1-Dichloroethane  
 Concen: 19.368 ug/l  
 RT: 3.629 min Scan# 417  
 Delta R.T. 0.007 min  
 Lab File: VX047292.D  
 Acq: 12 Aug 2025 13:26

Tgt Ion: 63 Resp: 108954  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.6 10.8  
 100 4.4 2.3 6.8





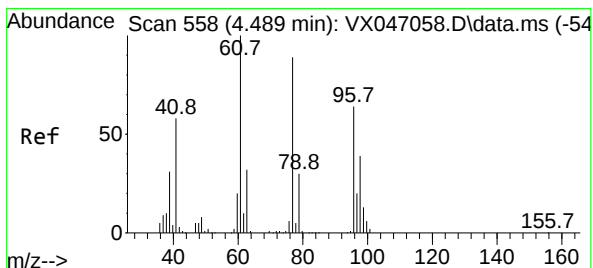
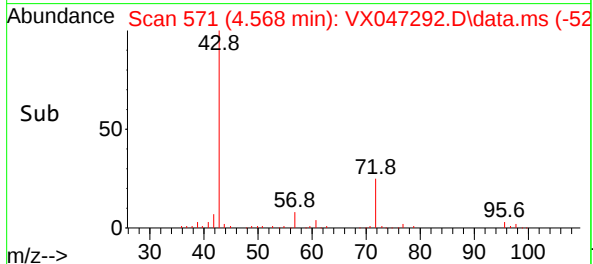
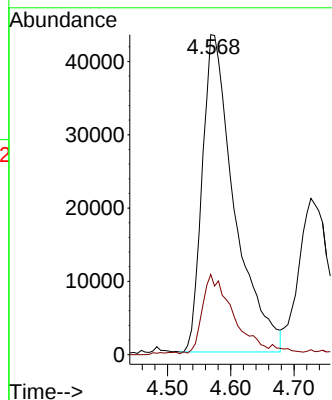
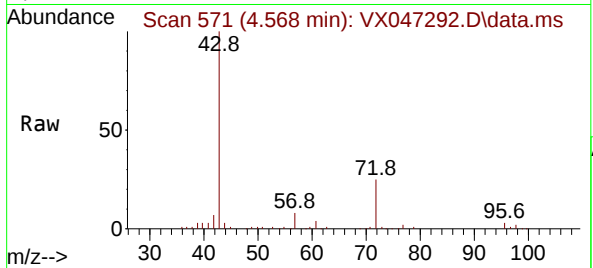
#25  
2-Butanone  
Concen: 91.133 ug/l  
RT: 4.568 min Scan# 51  
Delta R.T. 0.007 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01

Tgt Ion: 43 Resp: 153380  
Ion Ratio Lower Upper  
43 100  
72 25.3 18.8 28.2

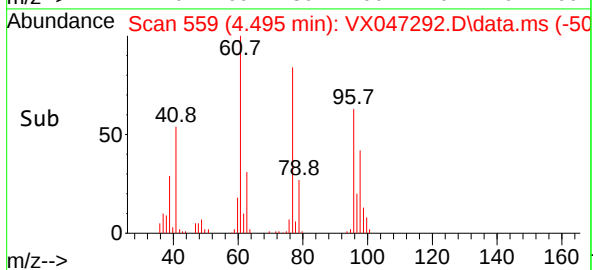
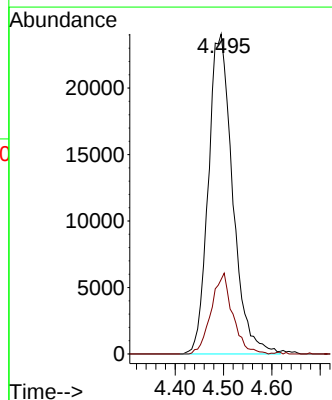
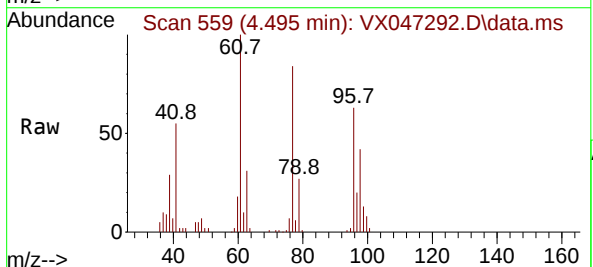
Manual Integrations  
APPROVED

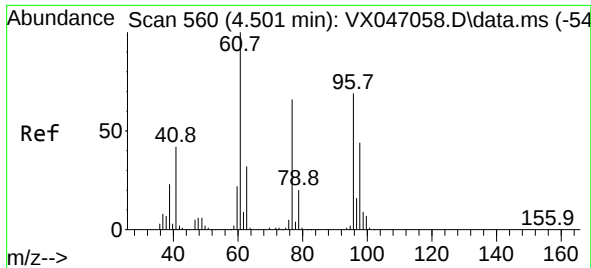
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025



#26  
2,2-Dichloropropane  
Concen: 19.264 ug/l  
RT: 4.495 min Scan# 559  
Delta R.T. 0.007 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

Tgt Ion: 77 Resp: 83887  
Ion Ratio Lower Upper  
77 100  
97 22.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.194 ug/l

RT: 4.507 min Scan# 560

Delta R.T. 0.007 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0812WBSD01

Tgt Ion: 96 Resp: 6770

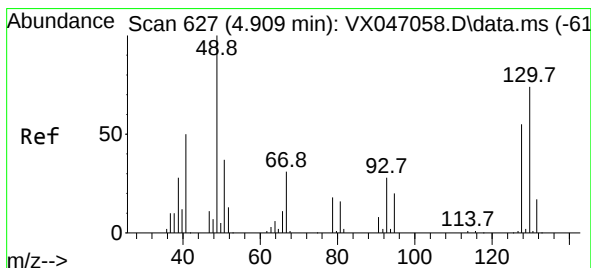
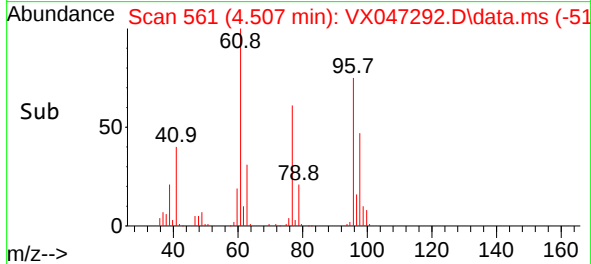
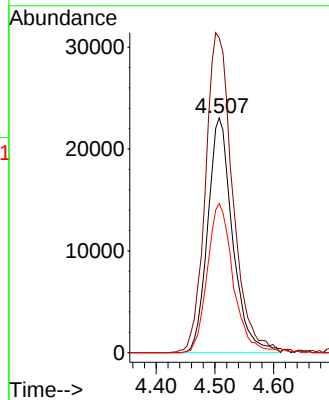
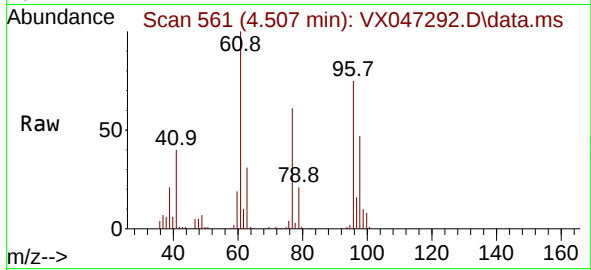
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 149.8 | 0.0   | 298.6 |
| 98  | 65.8  | 0.0   | 128.8 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2025

Supervised By :Mahesh Dadoda 08/14/2025



#28

Bromochloromethane

Concen: 23.854 ug/l

RT: 4.916 min Scan# 628

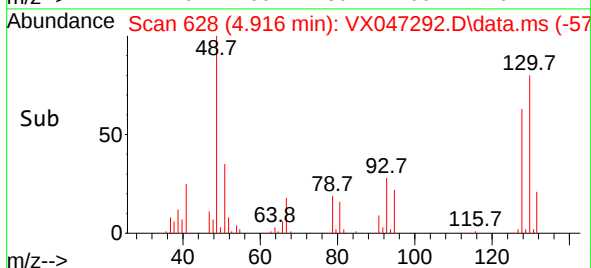
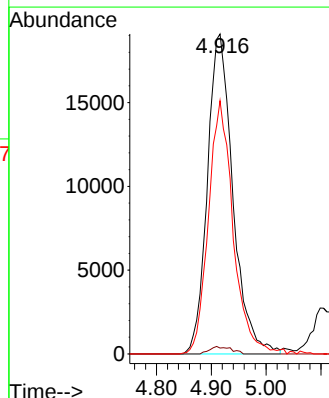
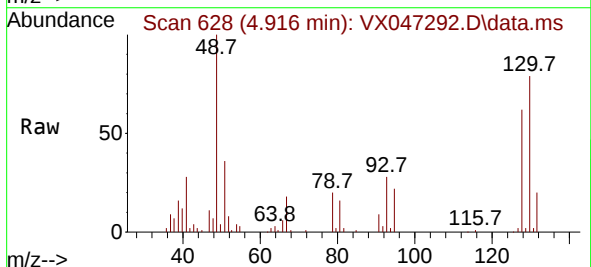
Delta R.T. 0.007 min

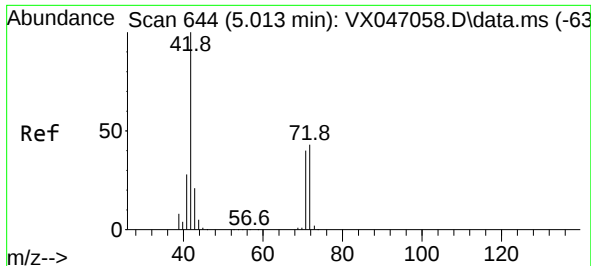
Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Tgt Ion: 49 Resp: 61735

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.9   | 0.0   | 3.8   |
| 130 | 76.8  | 59.0  | 88.4  |





#29

Tetrahydrofuran

Concen: 89.982 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.019 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0812WBSD01

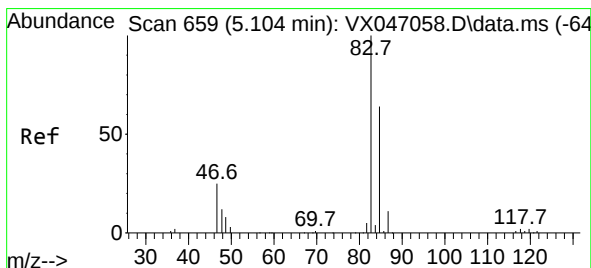
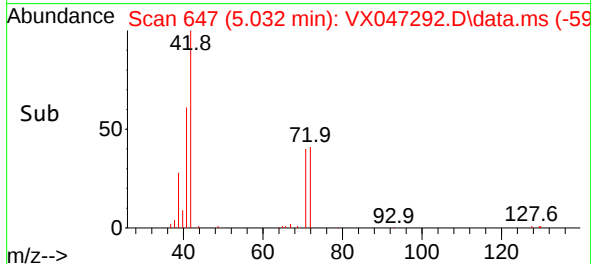
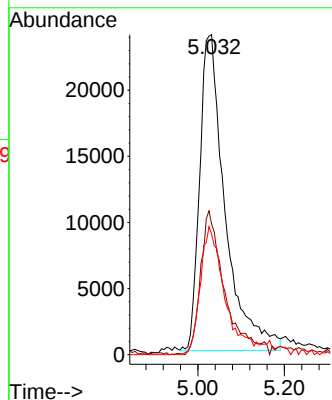
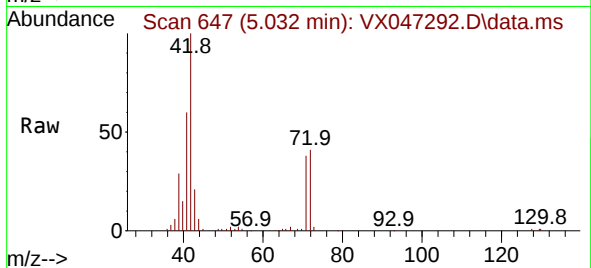
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 97714 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 41.9  | 33.7  | 50.5  |
| 71        | 39.2  | 31.0  | 46.4  |

Manual Integrations

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Reviewed By :John Carlone 08/13/2025

Supervised By :Mahesh Dadoda 08/14/2025



#30

Chloroform

Concen: 19.847 ug/l

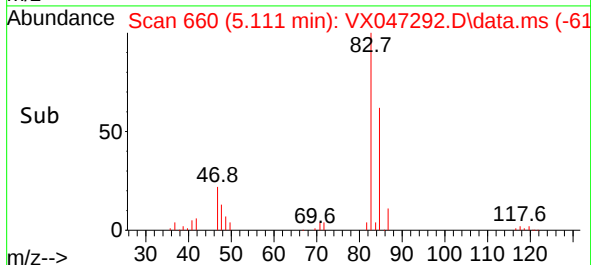
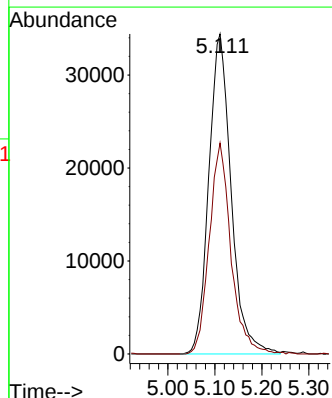
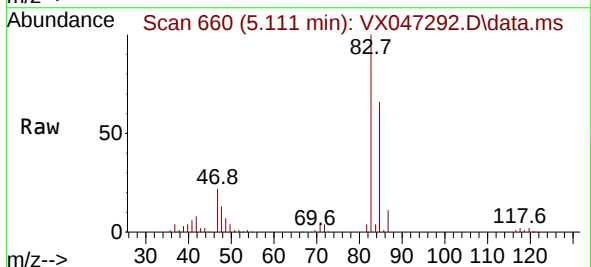
RT: 5.111 min Scan# 660

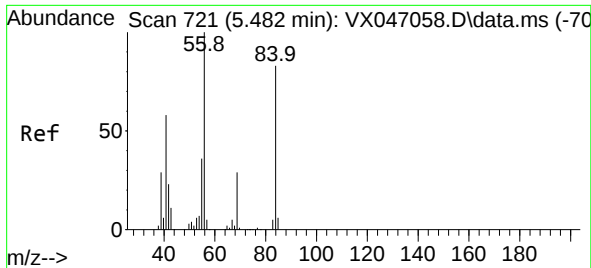
Delta R.T. 0.007 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

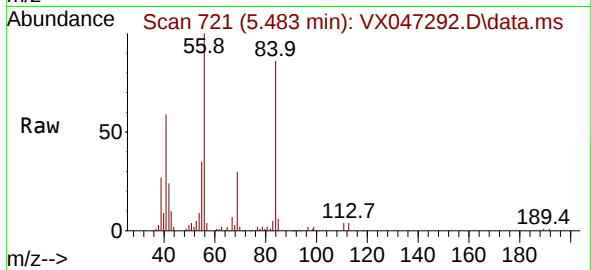
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 113648 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 65.9  | 50.9  | 76.3   |





#31  
Cyclohexane  
Concen: 18.945 ug/l  
RT: 5.483 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

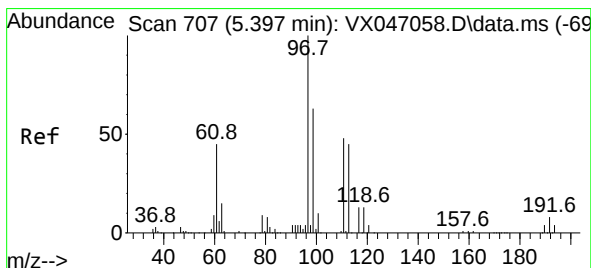
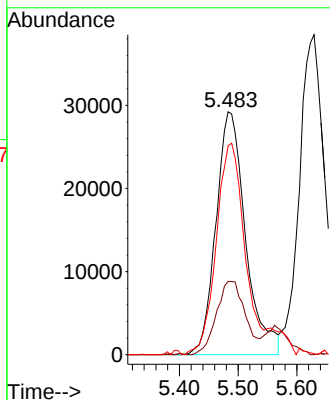
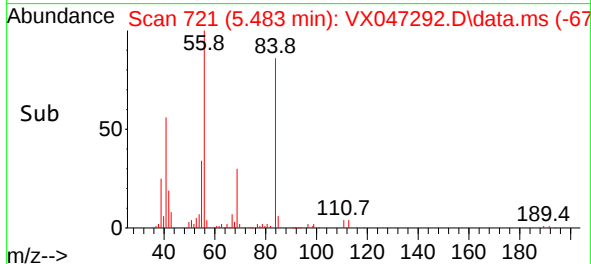
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01



Tgt Ion: 56 Resp: 102188  
Ion Ratio Lower Upper  
56 100  
69 29.8 23.3 34.9  
84 84.3 66.5 99.7

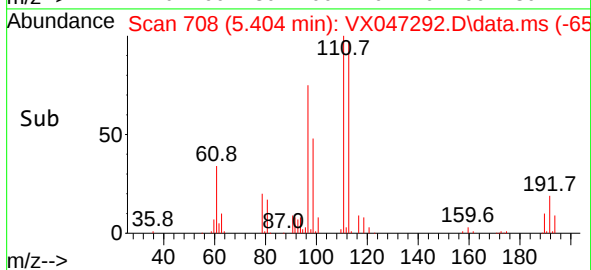
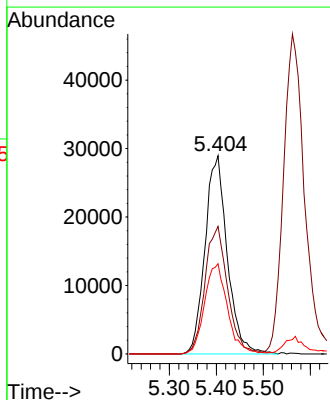
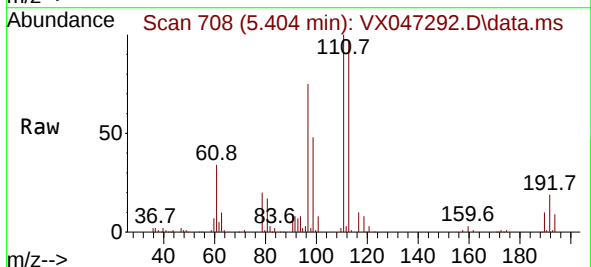
Manual Integrations  
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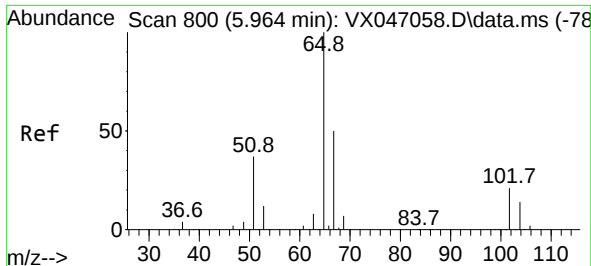
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025



#32  
1,1,1-Trichloroethane  
Concen: 19.165 ug/l  
RT: 5.404 min Scan# 708  
Delta R.T. 0.007 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

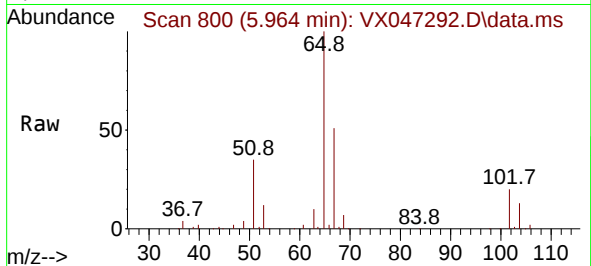
Tgt Ion: 97 Resp: 95321  
Ion Ratio Lower Upper  
97 100  
99 65.4 51.2 76.8  
61 46.8 37.1 55.7





#33  
 1,2-Dichloroethane-d4  
 Concen: 48.899 ug/l  
 RT: 5.964 min Scan# 800  
 Delta R.T. 0.000 min  
 Lab File: VX047292.D  
 Acq: 12 Aug 2025 13:26

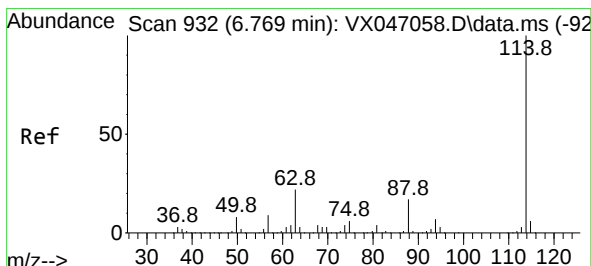
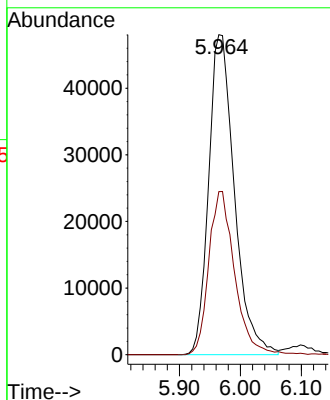
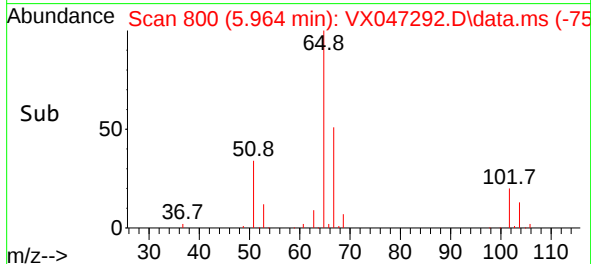
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0812WBSD01



Tgt Ion: 65 Resp: 14109  
 Ion Ratio Lower Upper  
 65 100  
 67 51.2 0.0 104.8

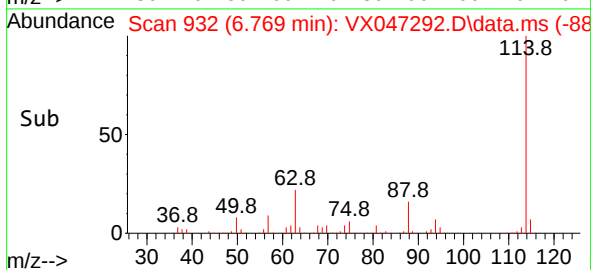
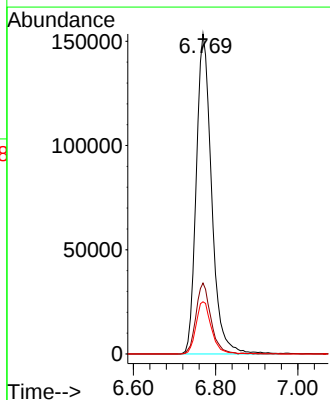
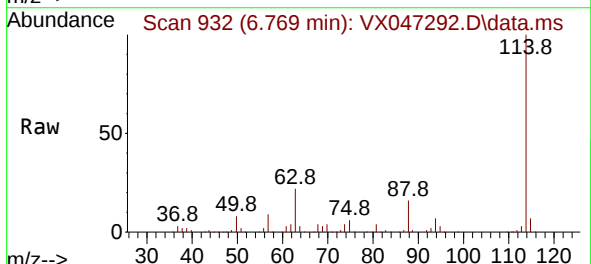
Manual Integrations  
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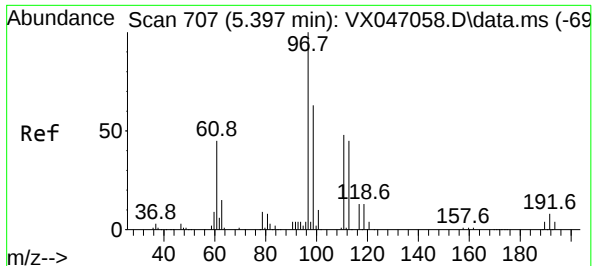
Reviewed By :John Carlone 08/13/2025  
 Supervised By :Mahesh Dadoda 08/14/2025



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.769 min Scan# 932  
 Delta R.T. 0.000 min  
 Lab File: VX047292.D  
 Acq: 12 Aug 2025 13:26

Tgt Ion:114 Resp: 397164  
 Ion Ratio Lower Upper  
 114 100  
 63 22.2 0.0 43.2  
 88 16.3 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.084 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX047292.D

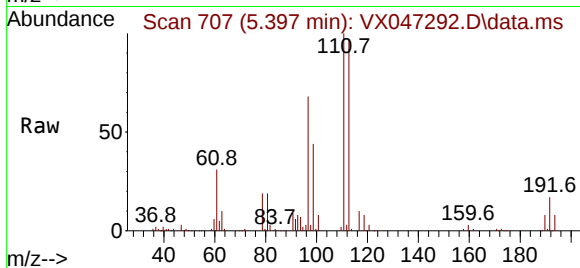
Acq: 12 Aug 2025 13:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0812WBSD01



Tgt Ion:113 Resp: 125269

Ion Ratio Lower Upper

113 100

111 101.9 82.6 124.0

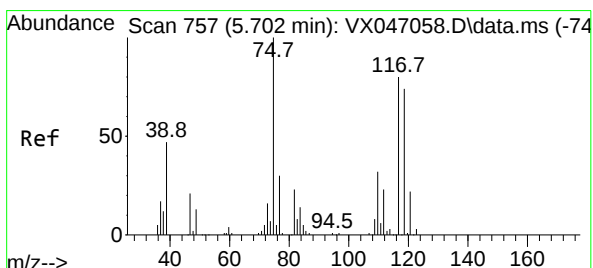
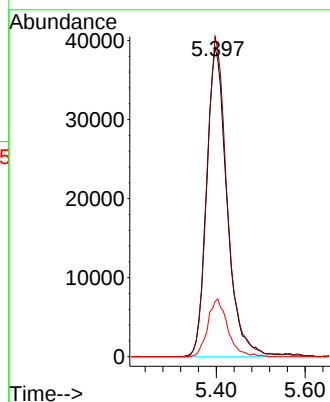
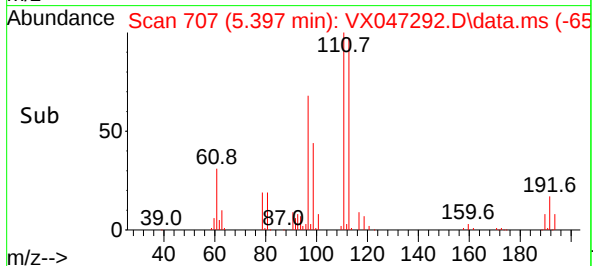
192 18.3 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :John Carbone 08/13/2025

Supervised By :Mahesh Dadoda 08/14/2025



#36

1,1-Dichloropropene

Concen: 18.307 ug/l

RT: 5.708 min Scan# 758

Delta R.T. 0.007 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

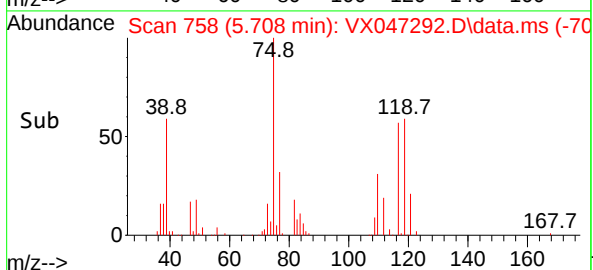
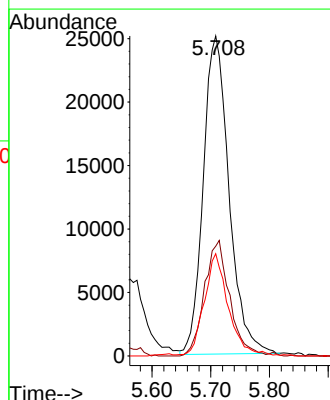
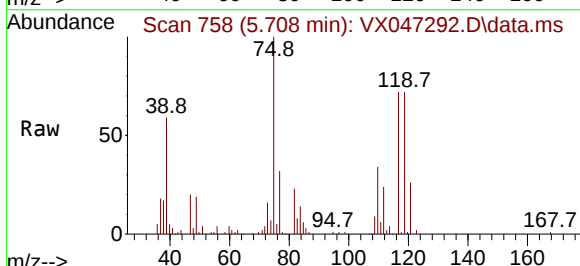
Tgt Ion: 75 Resp: 76523

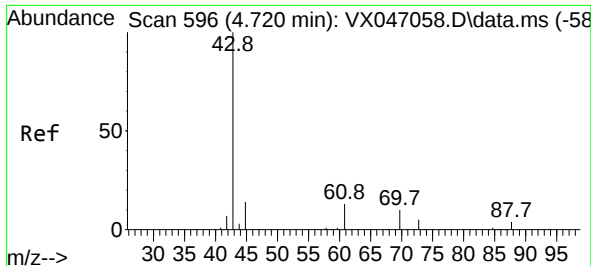
Ion Ratio Lower Upper

75 100

110 35.4 17.2 51.5

77 29.7 25.1 37.7





#37

Ethyl Acetate

Concen: 19.626 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.007 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0812WBSD01

Tgt Ion: 43 Resp: 75594

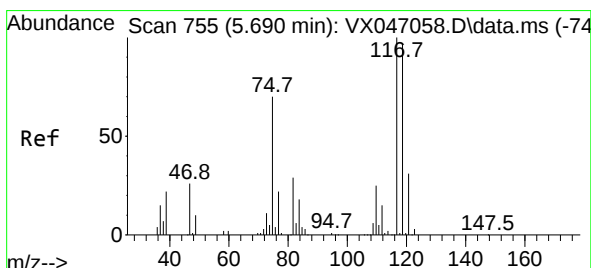
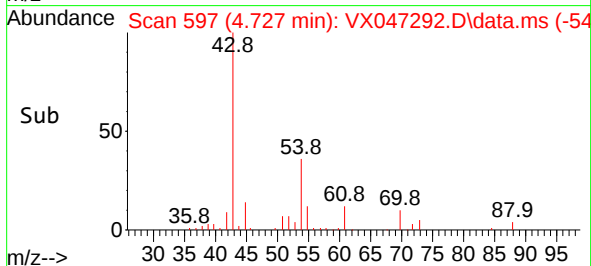
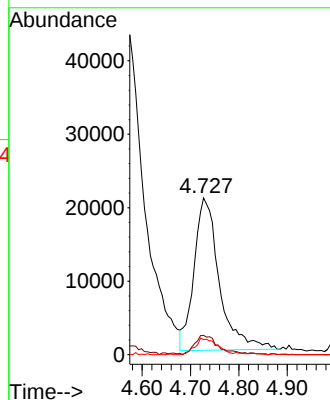
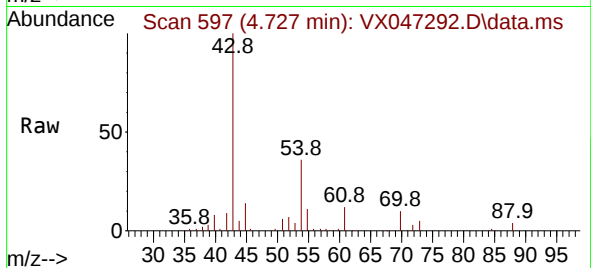
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 11.9  | 10.2  | 15.2  |
| 70  | 9.2   | 8.1   | 12.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2025

Supervised By :Mahesh Dadoda 08/14/2025



#38

Carbon Tetrachloride

Concen: 18.778 ug/l

RT: 5.690 min Scan# 755

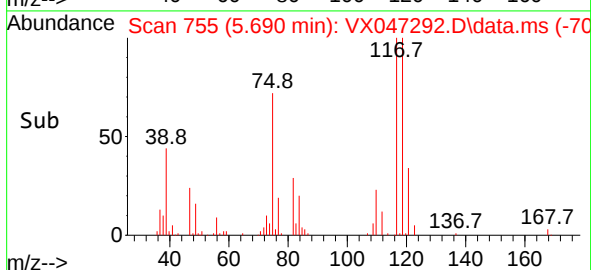
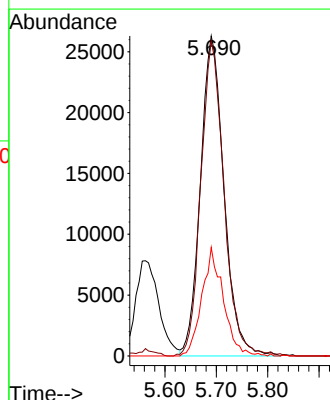
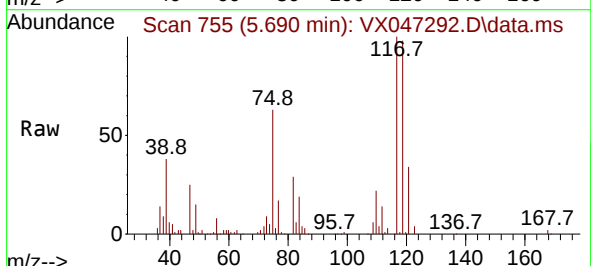
Delta R.T. 0.000 min

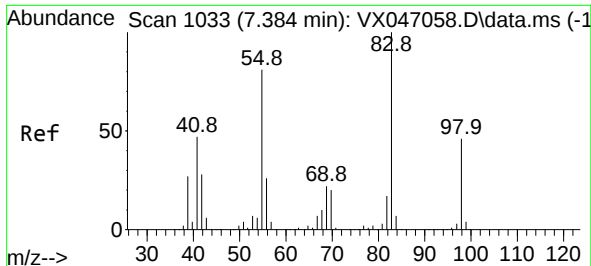
Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Tgt Ion:117 Resp: 83776

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 97.9  | 76.6  | 115.0 |
| 121 | 33.9  | 24.4  | 36.6  |





#39

Methylcyclohexane

Concen: 18.320 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0812WBSD01

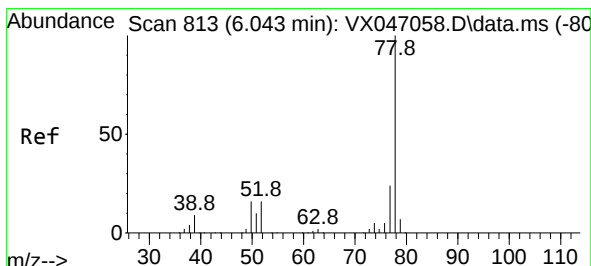
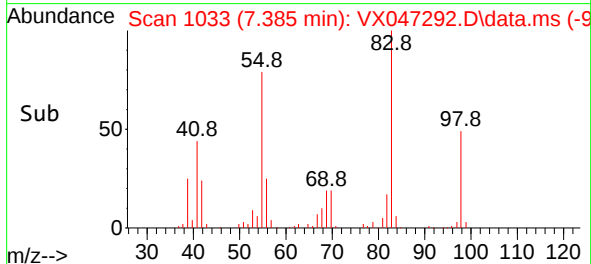
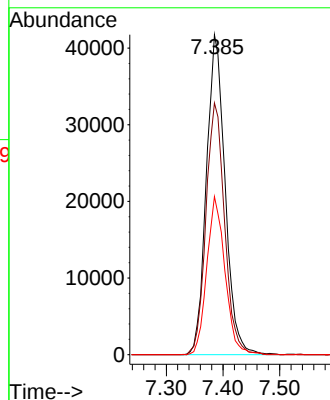
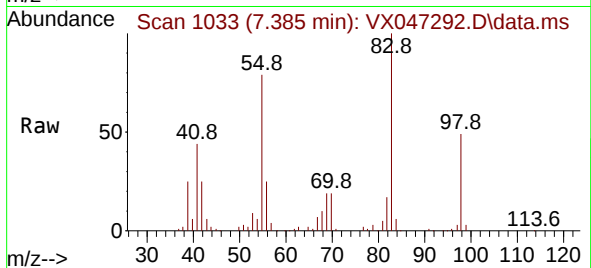
Tgt Ion: 83 Resp: 9561  
 Ion Ratio Lower Upper  
 83 100  
 55 78.7 64.5 96.7  
 98 49.4 36.9 55.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2025

Supervised By :Mahesh Dadoda 08/14/2025



#40

Benzene

Concen: 19.444 ug/l

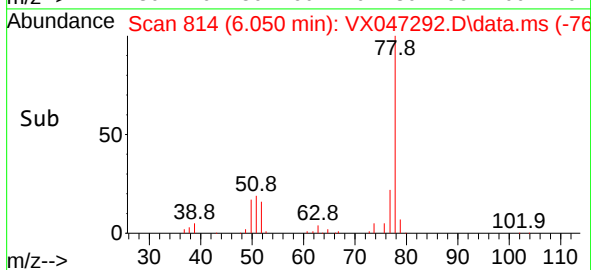
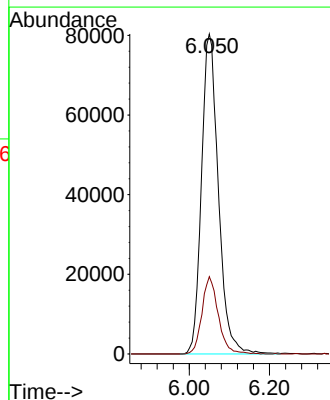
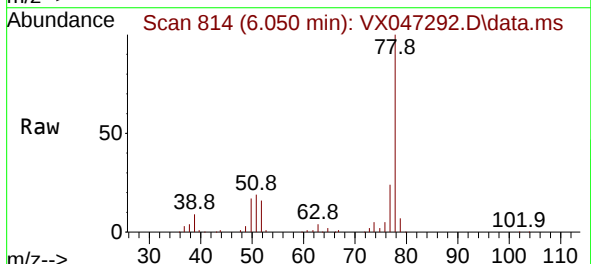
RT: 6.050 min Scan# 814

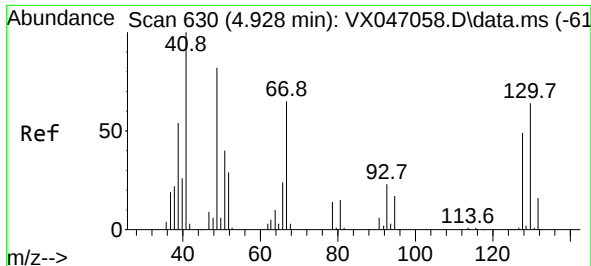
Delta R.T. 0.007 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

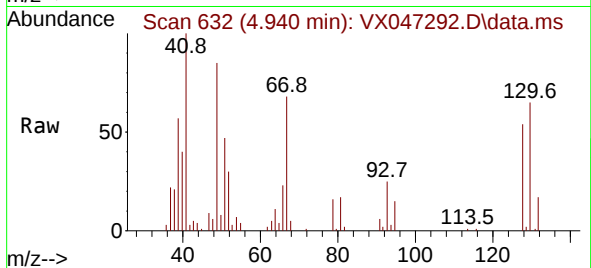
Tgt Ion: 78 Resp: 235216  
 Ion Ratio Lower Upper  
 78 100  
 77 24.1 19.0 28.4





#41  
Methacrylonitrile  
Concen: 18.070 ug/l  
RT: 4.940 min Scan# 61  
Delta R.T. 0.013 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

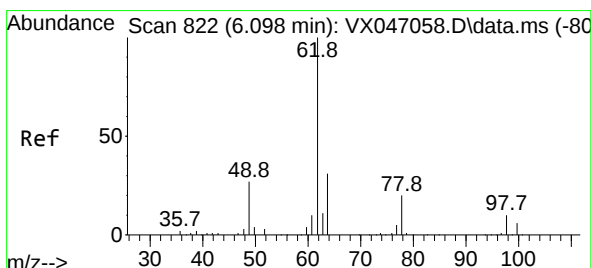
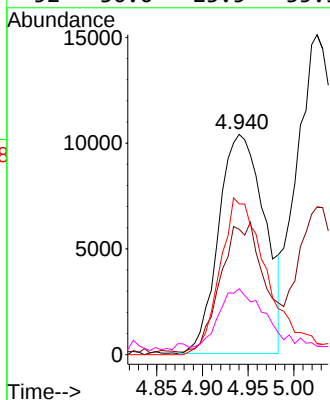
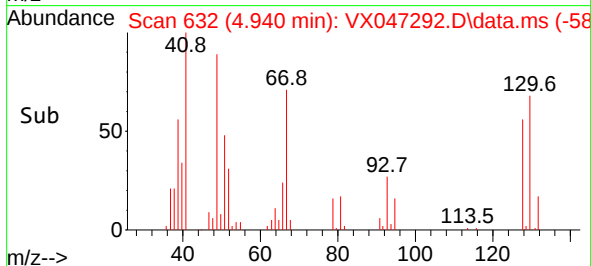
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01



Tgt Ion: 41 Resp: 3639  
Ion Ratio Lower Upper  
41 100  
39 57.2 44.2 66.2  
67 74.9 56.4 84.6  
52 36.6 23.5 35.3#

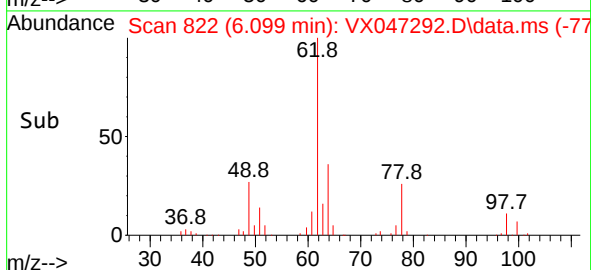
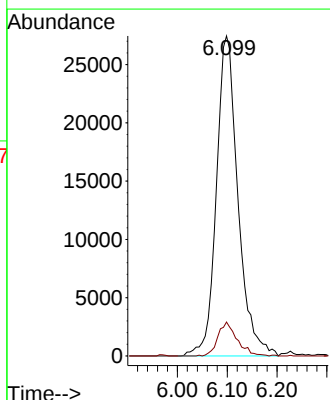
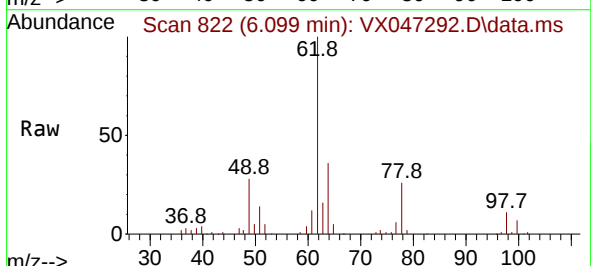
Manual Integrations  
APPROVED

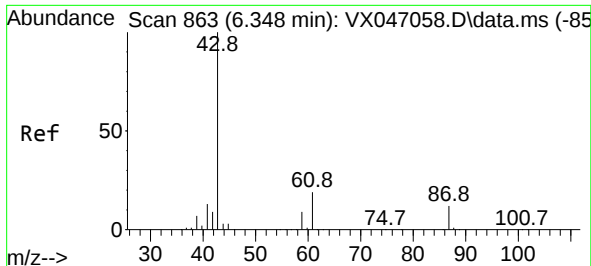
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025



#42  
1,2-Dichloroethane  
Concen: 19.387 ug/l  
RT: 6.099 min Scan# 822  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

Tgt Ion: 62 Resp: 82614  
Ion Ratio Lower Upper  
62 100  
98 9.4 0.0 18.8





#43

Isopropyl Acetate

Concen: 19.571 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.007 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0812WBSD01

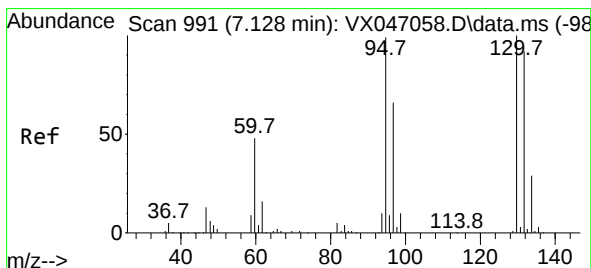
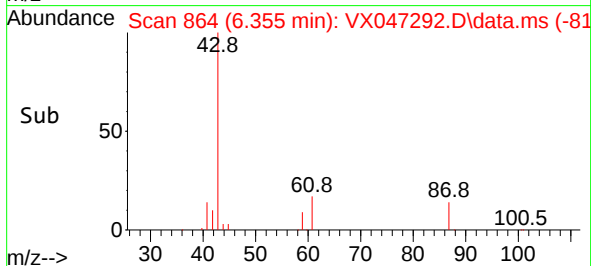
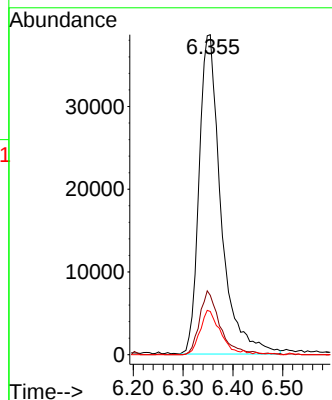
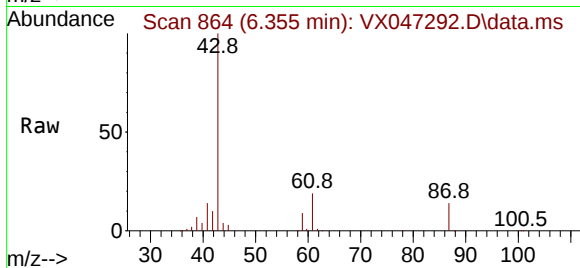
Tgt Ion: 43 Resp: 117520  
 Ion Ratio Lower Upper  
 43 100  
 61 18.7 15.1 22.7  
 87 13.1 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2025

Supervised By :Mahesh Dadoda 08/14/2025



#44

Trichloroethene

Concen: 19.060 ug/l

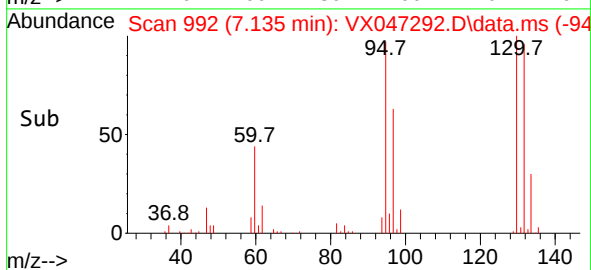
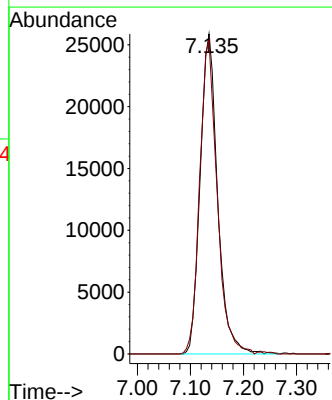
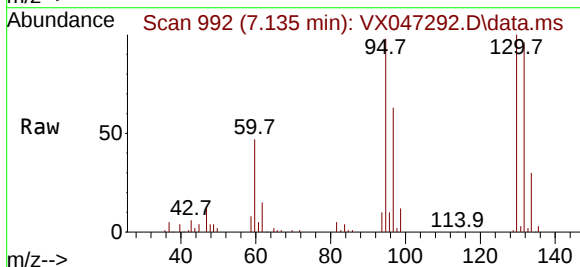
RT: 7.135 min Scan# 992

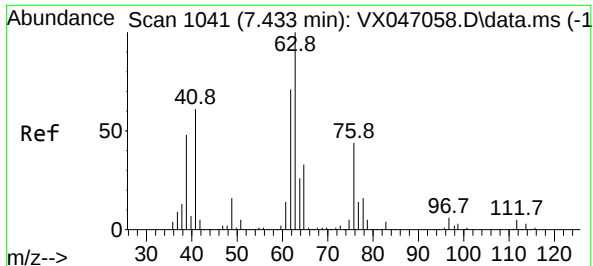
Delta R.T. 0.007 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Tgt Ion:130 Resp: 59125  
 Ion Ratio Lower Upper  
 130 100  
 95 97.9 0.0 198.6





#45

1,2-Dichloropropane

Concen: 18.894 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0812WBSD01

Tgt Ion: 63 Resp: 57240

Ion Ratio Lower Upper

63 100

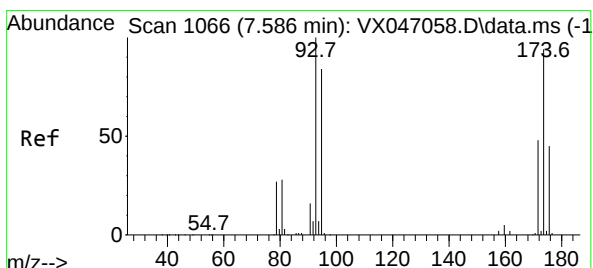
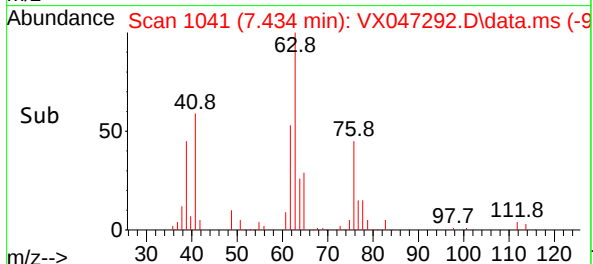
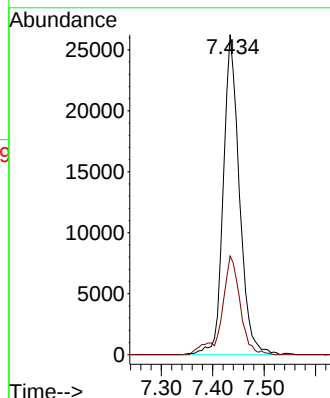
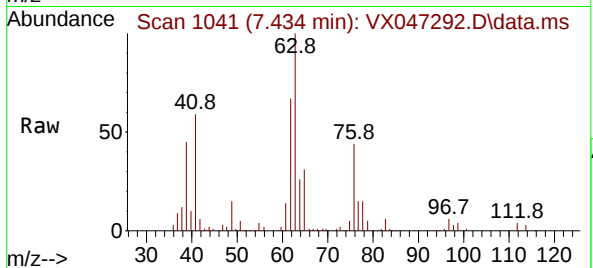
65 30.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2025

Supervised By :Mahesh Dadoda 08/14/2025



#46

Dibromomethane

Concen: 19.805 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

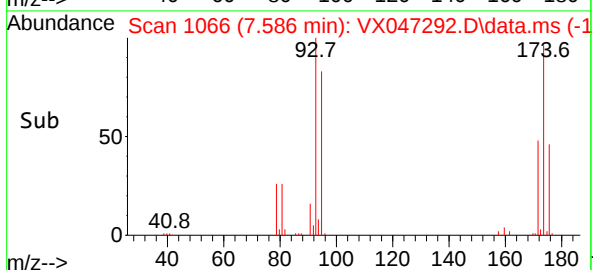
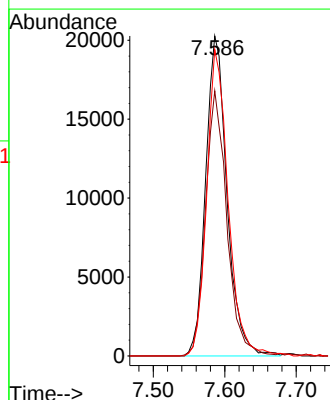
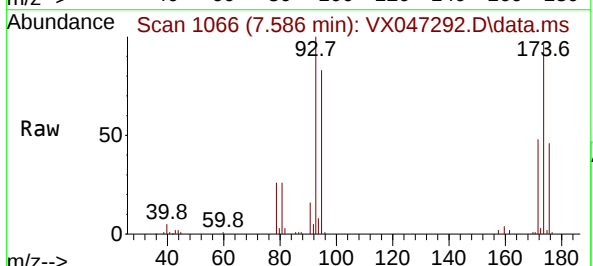
Tgt Ion: 93 Resp: 42078

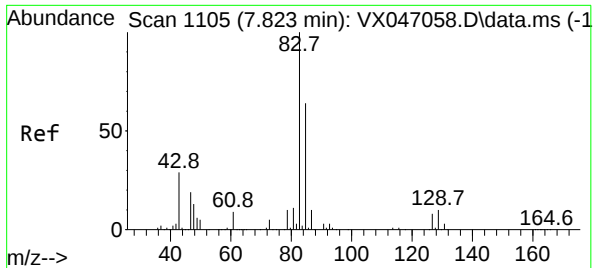
Ion Ratio Lower Upper

93 100

95 82.6 65.9 98.9

174 96.2 74.6 112.0





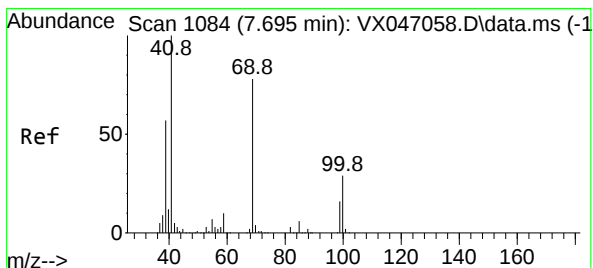
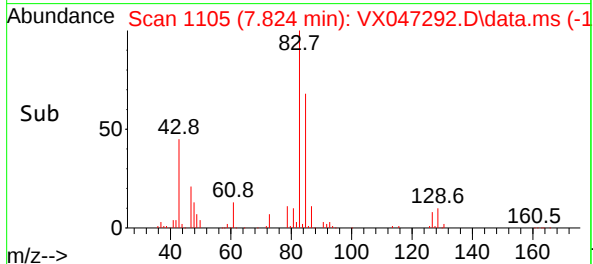
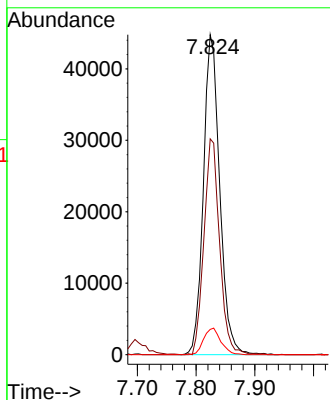
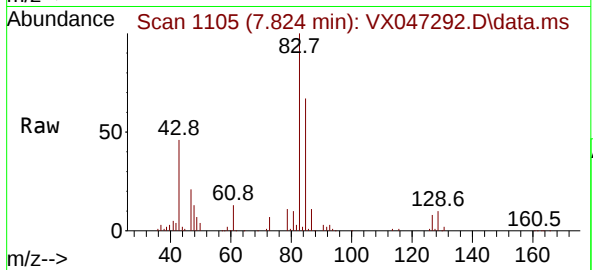
#47  
Bromodichloromethane  
Concen: 19.148 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01

Tgt Ion: 83 Resp: 8659  
Ion Ratio Lower Upper  
83 100  
85 67.4 49.9 74.9  
127 7.9 6.6 10.0

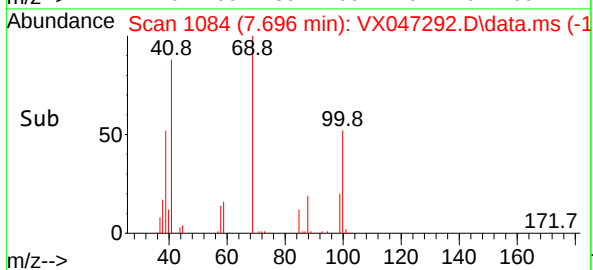
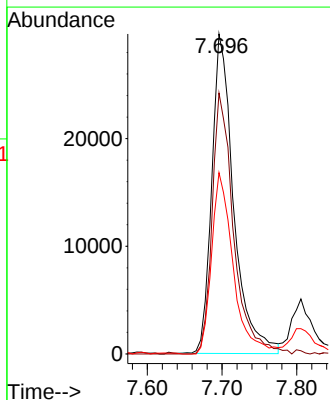
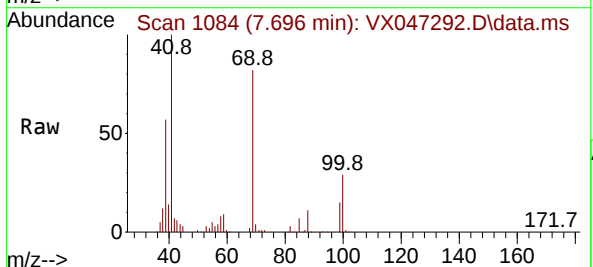
Manual Integrations  
APPROVED

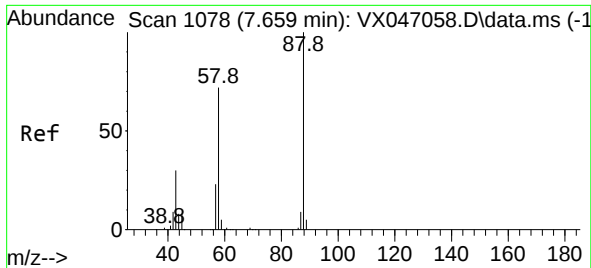
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025



#48  
Methyl methacrylate  
Concen: 18.534 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

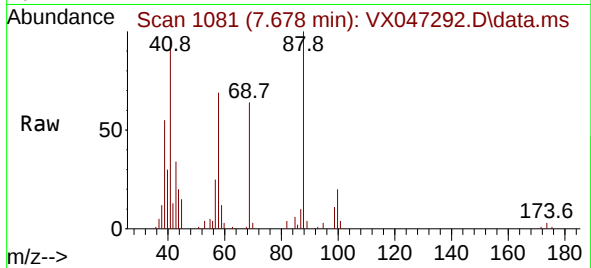
Tgt Ion: 41 Resp: 60629  
Ion Ratio Lower Upper  
41 100  
69 79.8 62.3 93.5  
39 56.1 44.8 67.2





#49  
1,4-Dioxane  
Concen: 312.134 ug/l  
RT: 7.678 min Scan# 1081  
Delta R.T. 0.019 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

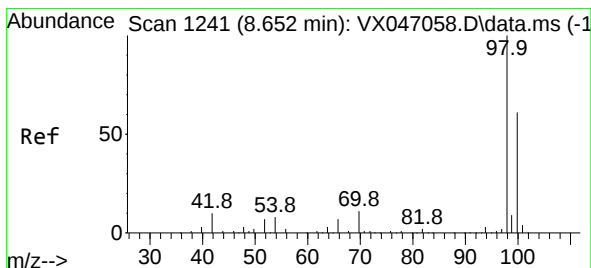
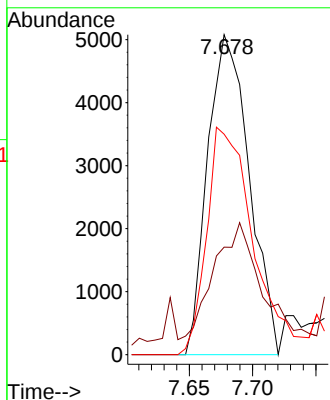
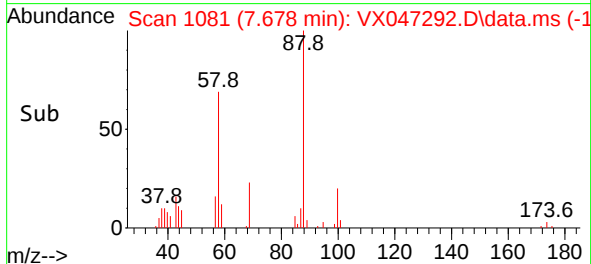
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01



Tgt Ion: 88 Resp: 1161  
Ion Ratio Lower Upper  
88 100  
43 37.5 33.6 50.4  
58 79.9 58.8 88.2

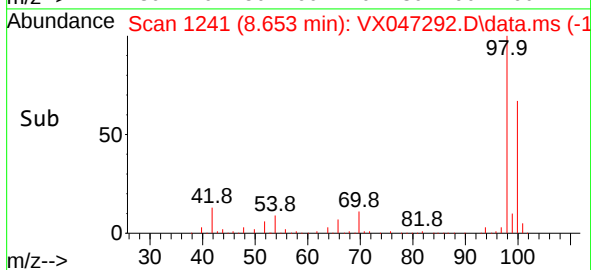
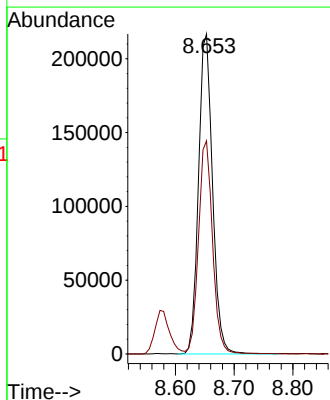
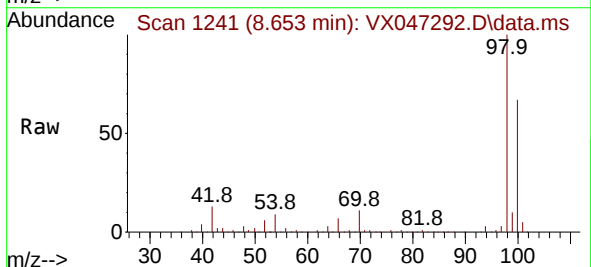
Manual Integrations  
APPROVED

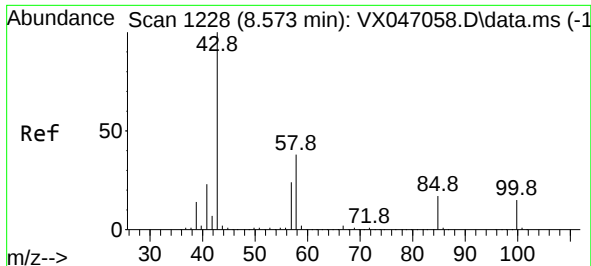
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025



#50  
Toluene-d8  
Concen: 45.326 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

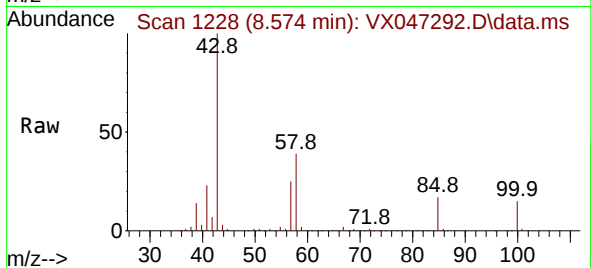
Tgt Ion: 98 Resp: 359955  
Ion Ratio Lower Upper  
98 100  
100 66.4 53.3 79.9





#51  
4-Methyl-2-Pentanone  
Concen: 98.713 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

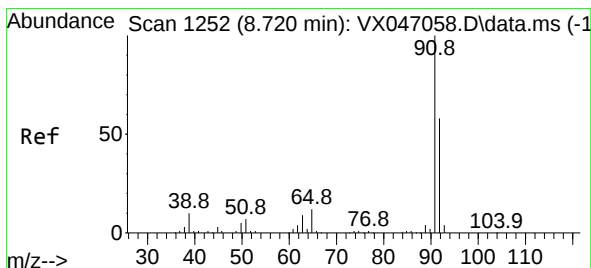
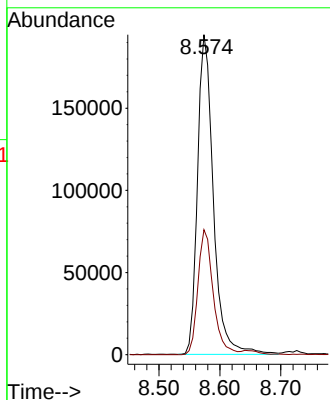
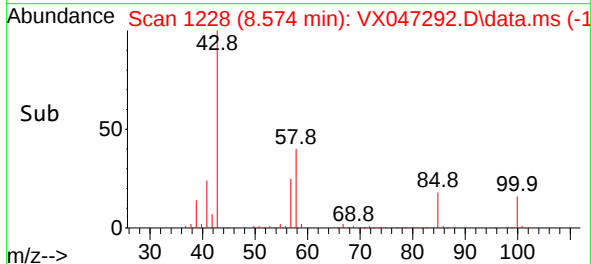
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01



Tgt Ion: 43 Resp: 352310  
Ion Ratio Lower Upper  
43 100  
58 37.6 30.6 45.8

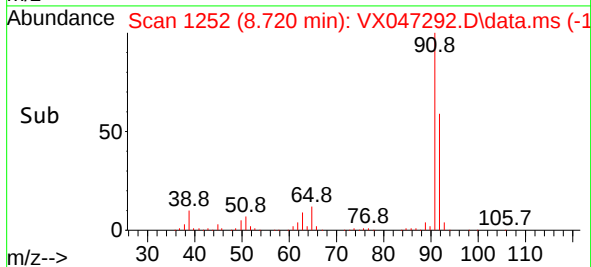
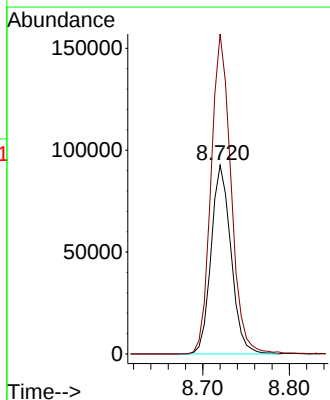
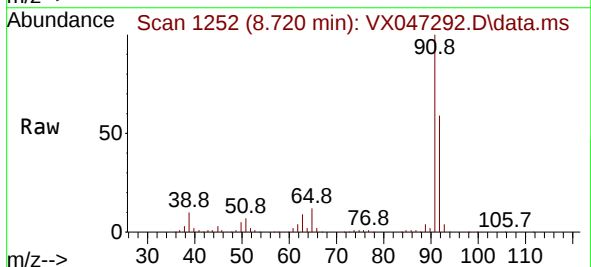
Manual Integrations  
APPROVED

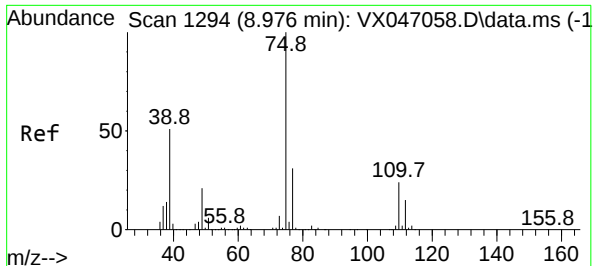
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025



#52  
Toluene  
Concen: 19.855 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

Tgt Ion: 92 Resp: 147686  
Ion Ratio Lower Upper  
92 100  
91 171.0 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 18.232 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.007 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0812WBSD01

Tgt Ion: 75 Resp: 7786

Ion Ratio Lower Upper

75 100

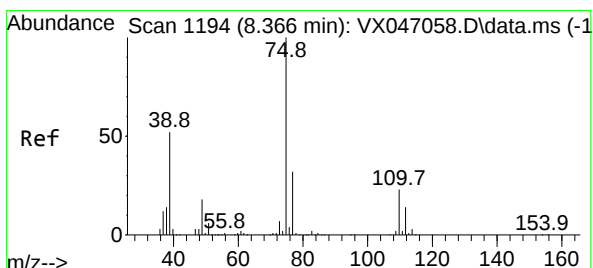
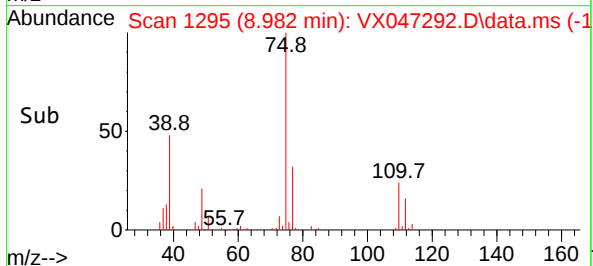
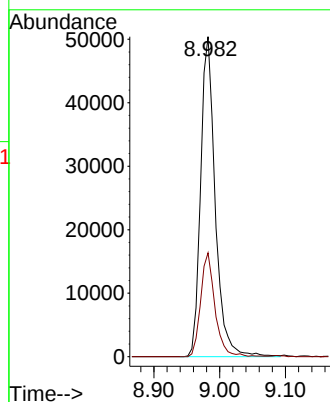
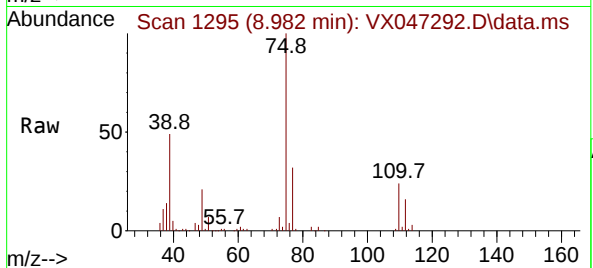
77 32.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2025

Supervised By :Mahesh Dadoda 08/14/2025



#54

cis-1,3-Dichloropropene

Concen: 19.154 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.007 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

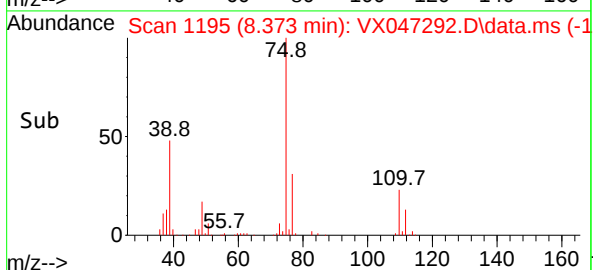
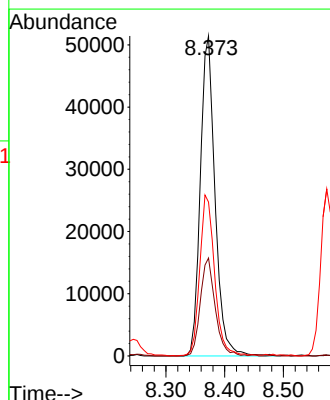
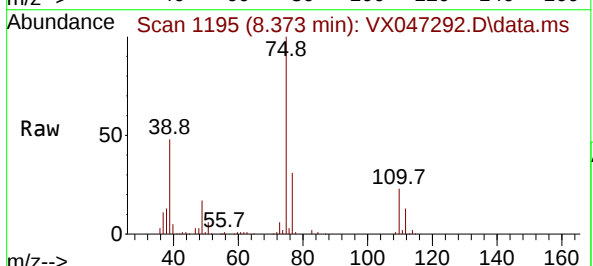
Tgt Ion: 75 Resp: 89524

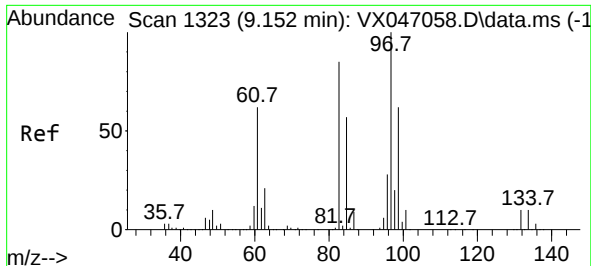
Ion Ratio Lower Upper

75 100

77 30.6 25.4 38.0

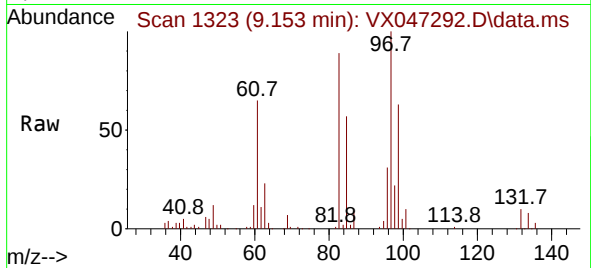
39 48.0 41.8 62.6





#55  
1,1,2-Trichloroethane  
Concen: 19.748 ug/l  
RT: 9.153 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

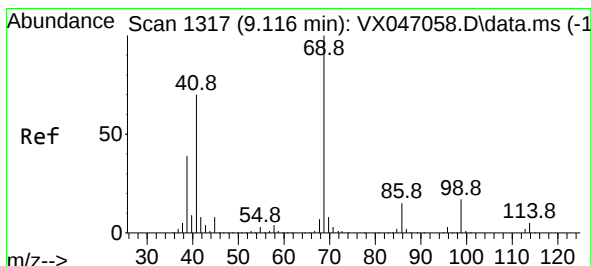
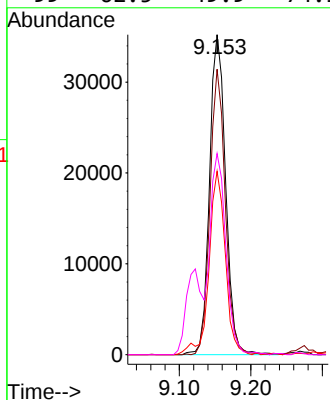
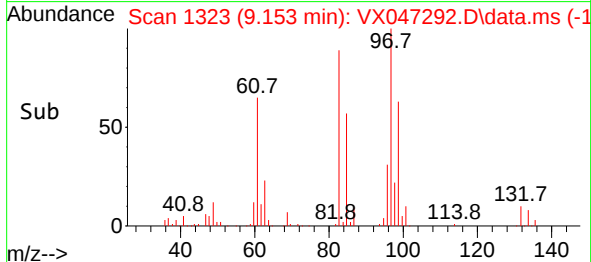
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01



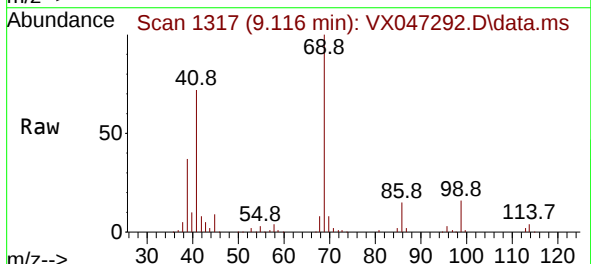
Tgt Ion: 97 Resp: 5508  
Ion Ratio Lower Upper  
97 100  
83 89.2 68.0 102.0  
85 57.1 45.2 67.8  
99 62.5 49.9 74.9

Manual Integrations  
APPROVED

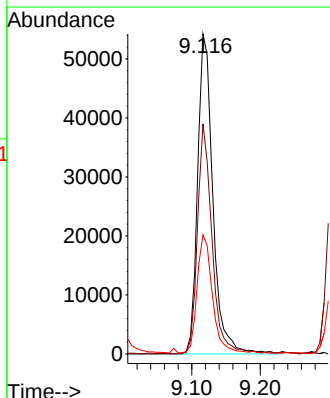
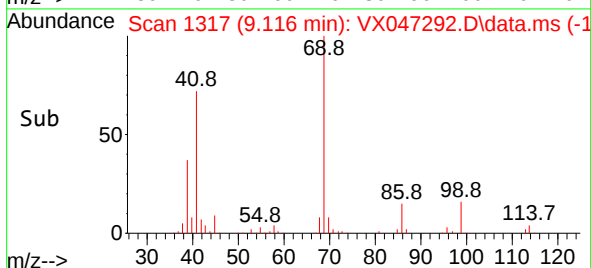
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025

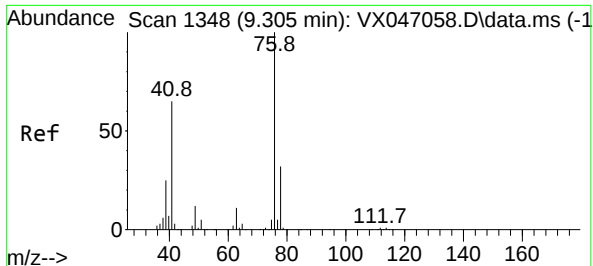


#56  
Ethyl methacrylate  
Concen: 20.440 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26



Tgt Ion: 69 Resp: 84408  
Ion Ratio Lower Upper  
69 100  
41 67.8 56.1 84.1  
39 37.3 31.1 46.7





#57

1,3-Dichloropropane

Concen: 19.566 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.007 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0812WBSD01

Tgt Ion: 76 Resp: 9485

Ion Ratio Lower Upper

76 100

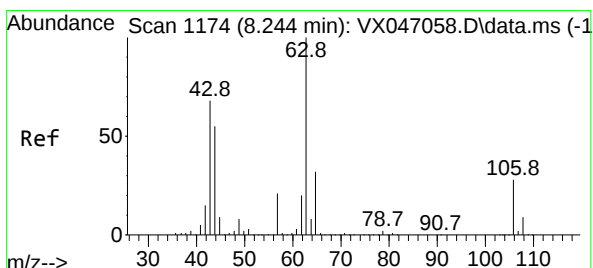
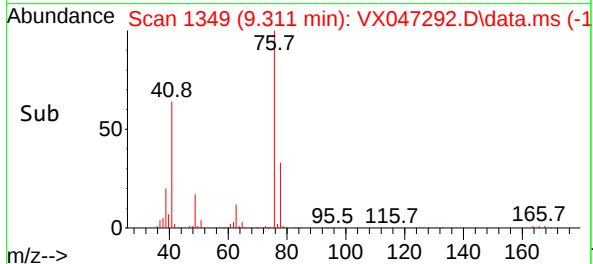
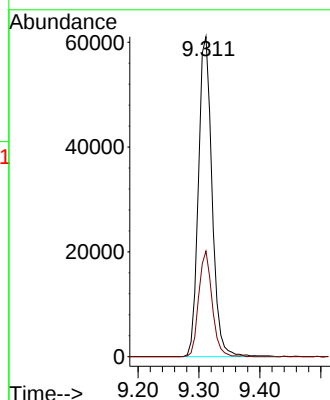
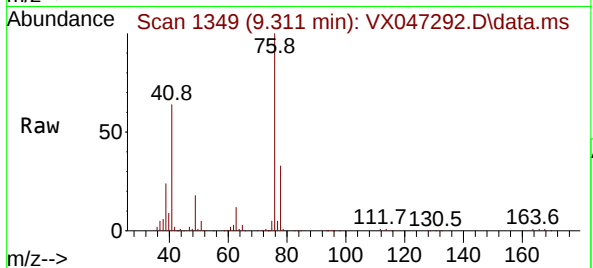
78 32.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2025

Supervised By :Mahesh Dadoda 08/14/2025



#58

2-Chloroethyl Vinyl ether

Concen: 91.734 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047292.D

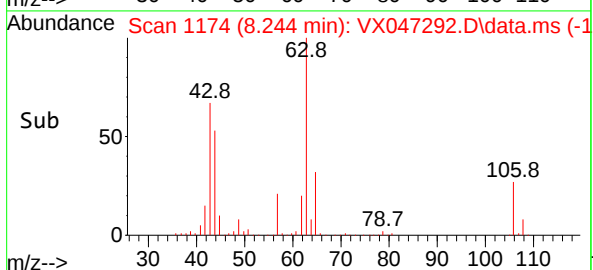
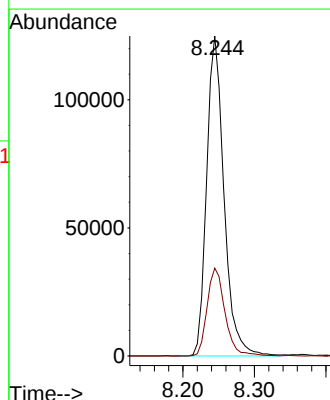
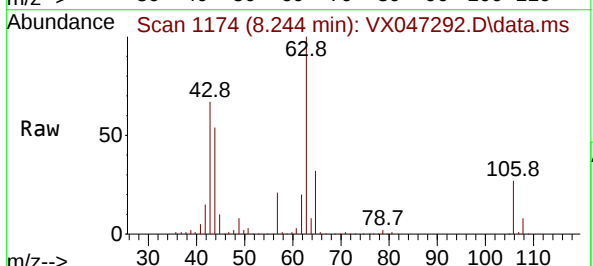
Acq: 12 Aug 2025 13:26

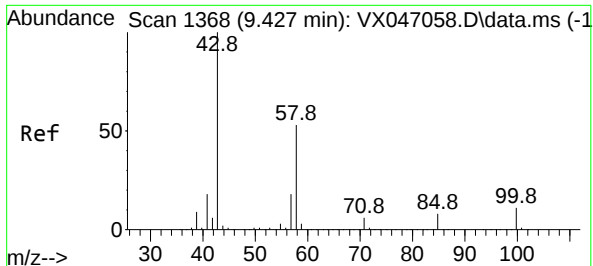
Tgt Ion: 63 Resp: 210805

Ion Ratio Lower Upper

63 100

106 28.2 22.2 33.4





#59

2-Hexanone

Concen: 103.045 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.007 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0812WBSD01

Tgt Ion: 43 Resp: 24298

Ion Ratio Lower Upper

43 100

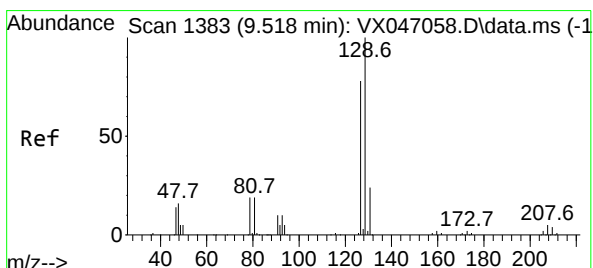
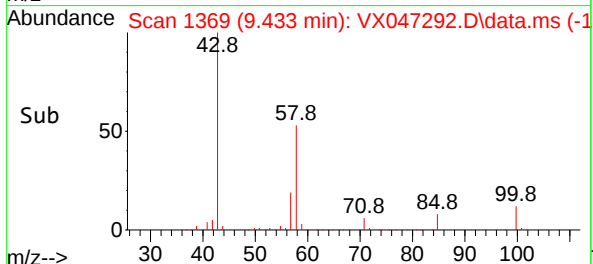
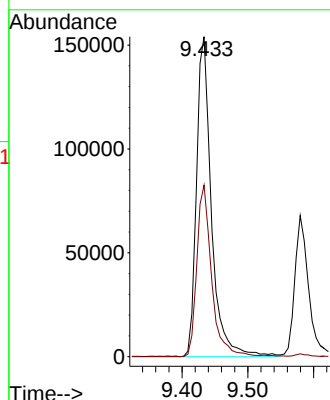
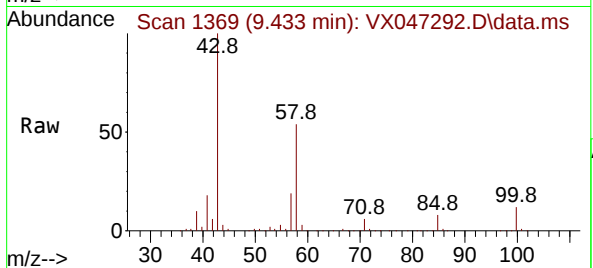
58 53.4 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2025

Supervised By :Mahesh Dadoda 08/14/2025



#60

Dibromochloromethane

Concen: 19.459 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047292.D

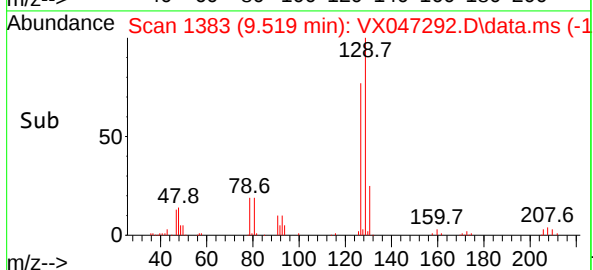
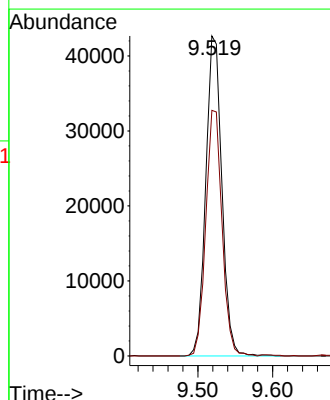
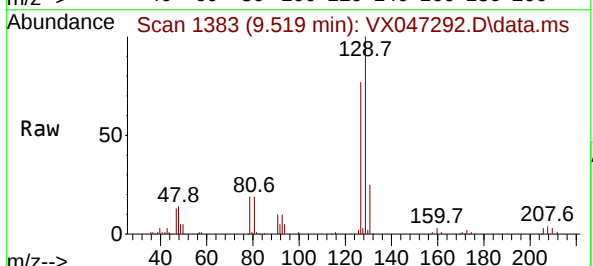
Acq: 12 Aug 2025 13:26

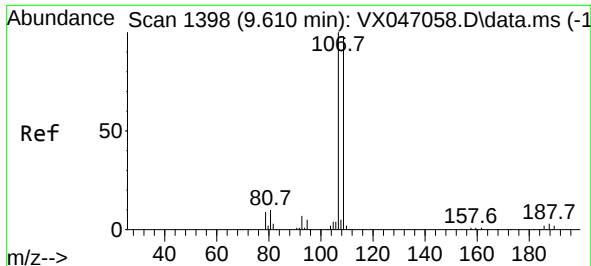
Tgt Ion:129 Resp: 63662

Ion Ratio Lower Upper

129 100

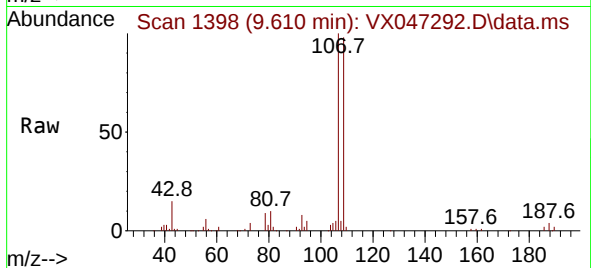
127 77.5 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 19.182 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

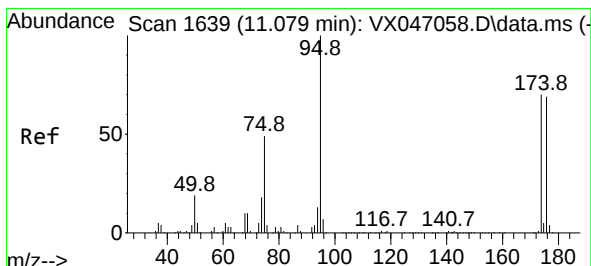
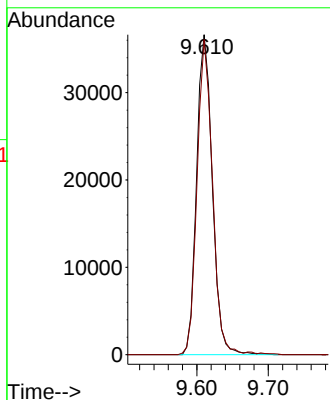
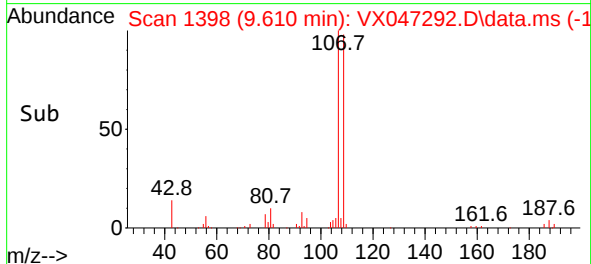
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01



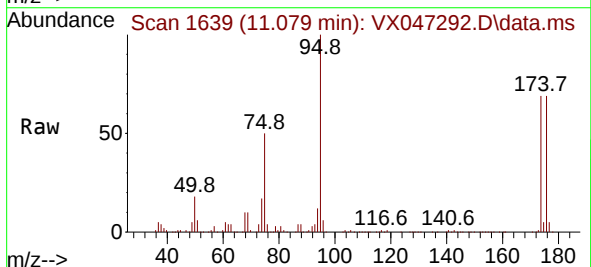
Tgt Ion:107 Resp: 55950  
Ion Ratio Lower Upper  
107 100  
109 96.2 74.6 112.0

Manual Integrations  
APPROVED

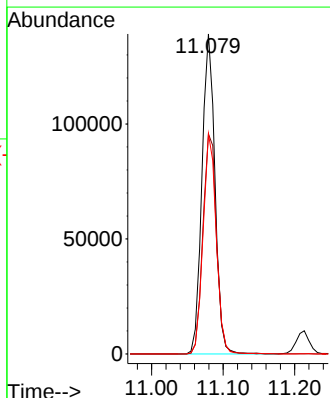
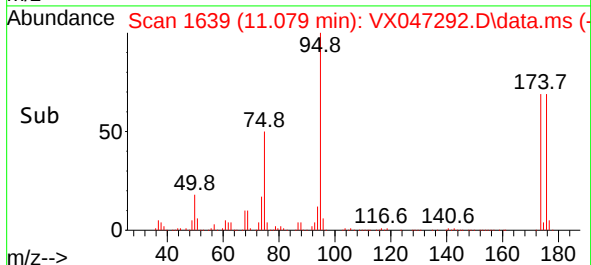
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025

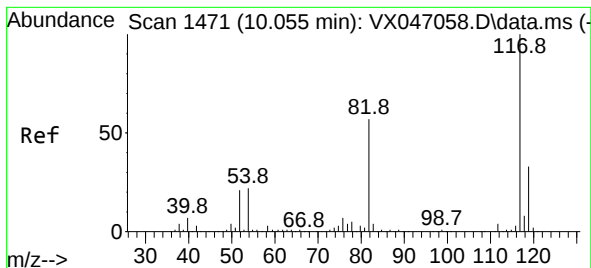


#62  
4-Bromofluorobenzene  
Concen: 51.287 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26



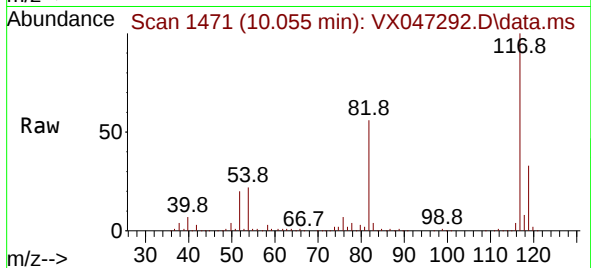
Tgt Ion: 95 Resp: 175522  
Ion Ratio Lower Upper  
95 100  
174 71.9 0.0 144.6  
176 69.7 0.0 139.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

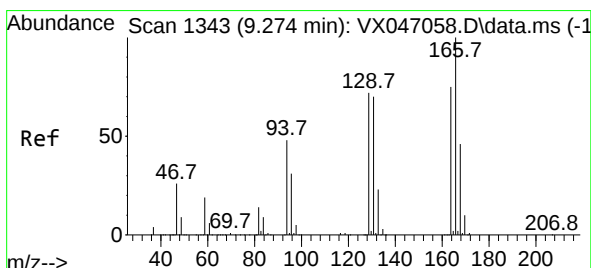
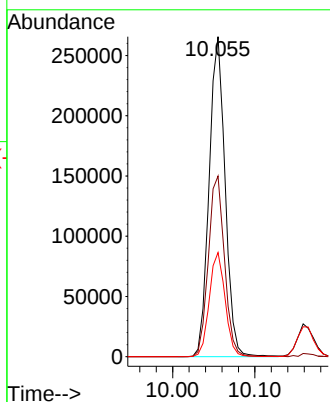
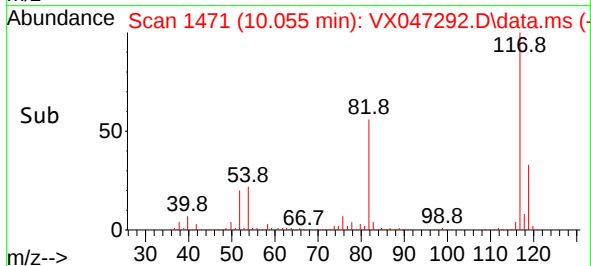
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01



Tgt Ion:117 Resp: 359769  
Ion Ratio Lower Upper  
117 100  
82 56.4 45.4 68.2  
119 32.6 26.1 39.1

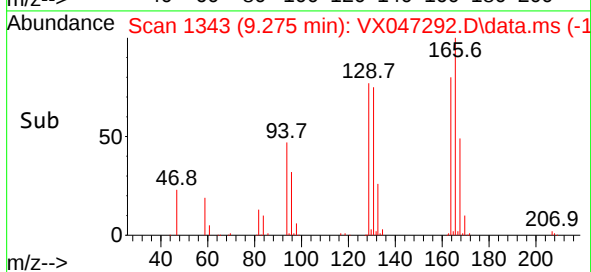
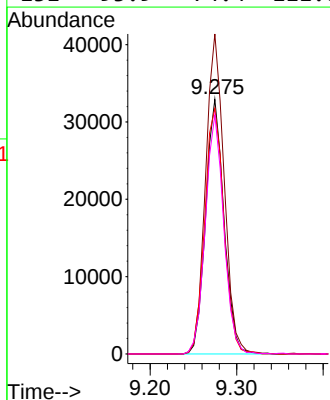
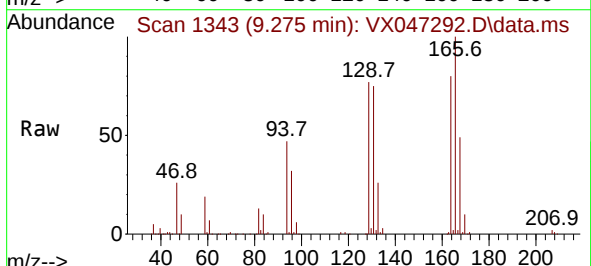
Manual Integrations  
APPROVED

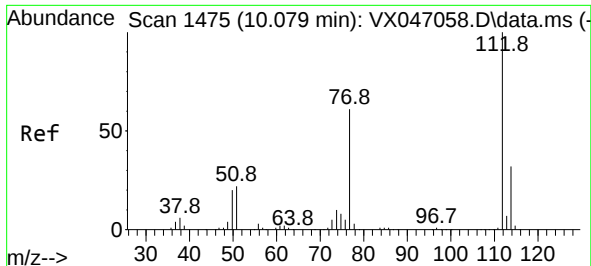
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025



#64  
Tetrachloroethene  
Concen: 18.671 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

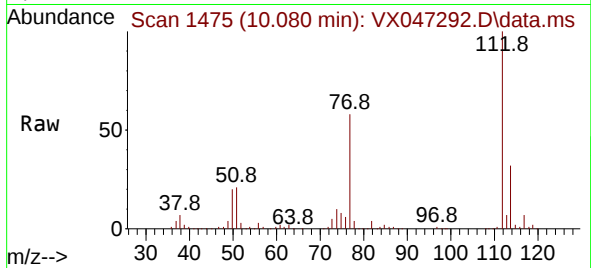
Tgt Ion:164 Resp: 48424  
Ion Ratio Lower Upper  
164 100  
166 125.7 106.2 159.4  
129 96.4 76.6 114.8  
131 93.9 74.4 111.6





#65  
Chlorobenzene  
Concen: 19.207 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

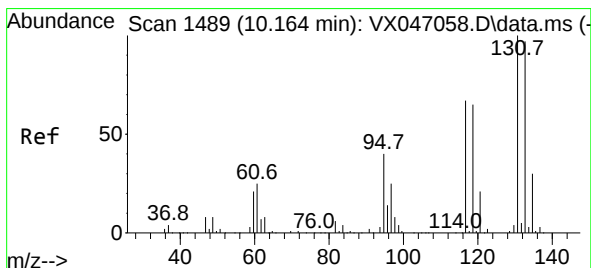
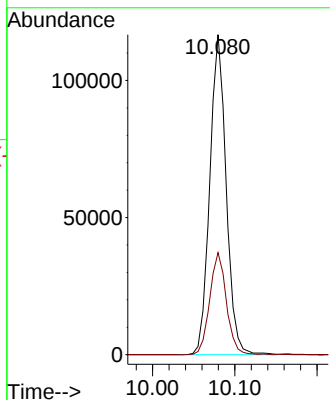
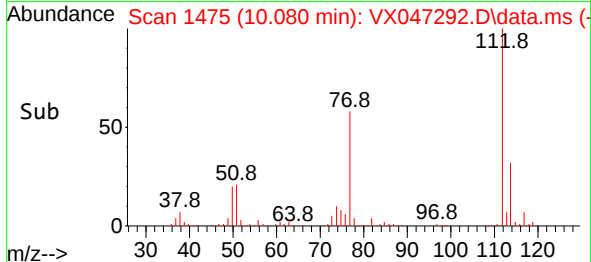
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01



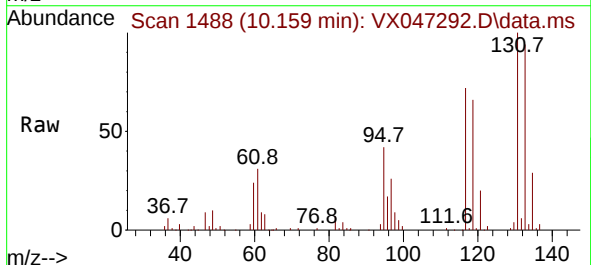
Tgt Ion:112 Resp: 16188  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.8 38.6

Manual Integrations  
APPROVED

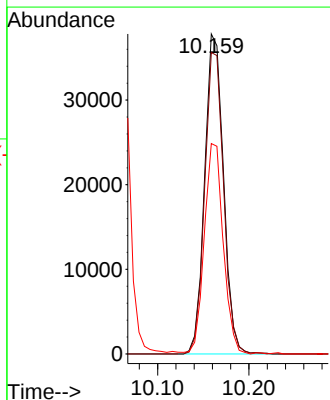
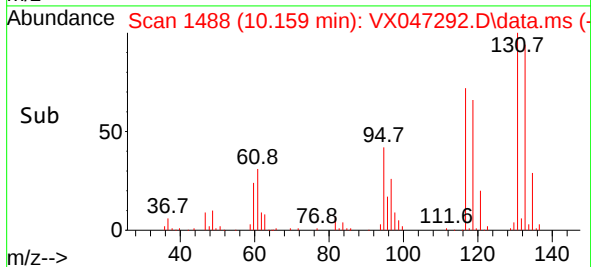
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025

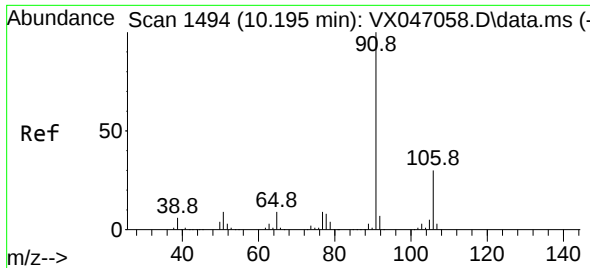


#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.114 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26



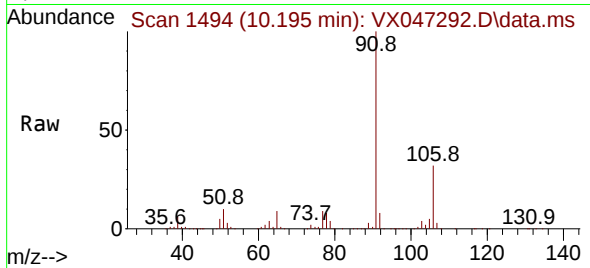
Tgt Ion:131 Resp: 54239  
Ion Ratio Lower Upper  
131 100  
133 94.8 48.4 145.3  
119 66.1 32.4 97.0





#67  
Ethyl Benzene  
Concen: 19.147 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

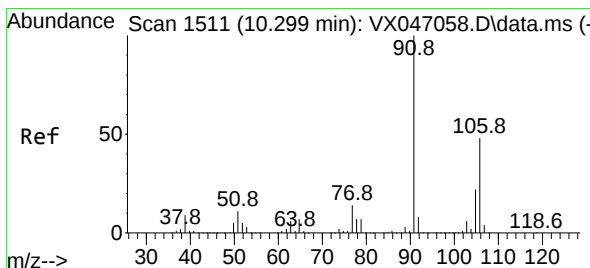
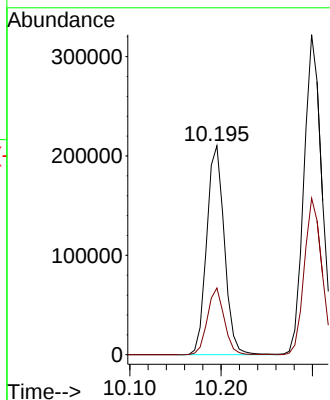
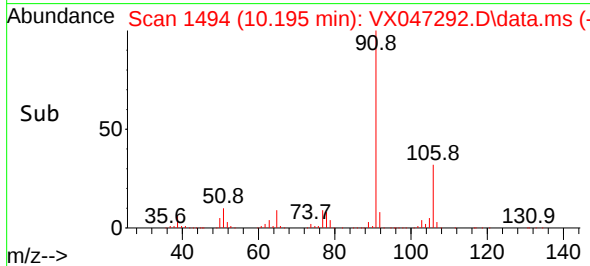
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01



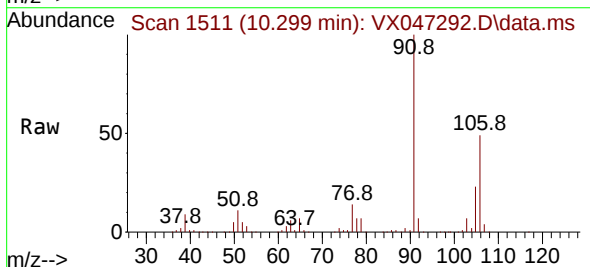
Tgt Ion: 91 Resp: 282159  
Ion Ratio Lower Upper  
91 100  
106 32.0 24.2 36.4

Manual Integrations  
APPROVED

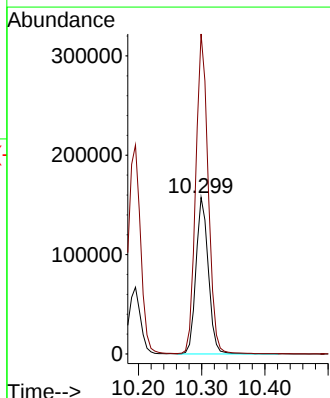
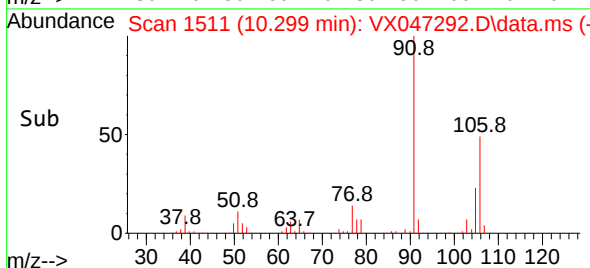
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025

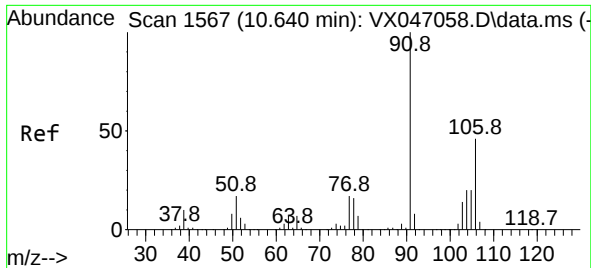


#68  
m/p-Xylenes  
Concen: 38.871 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26



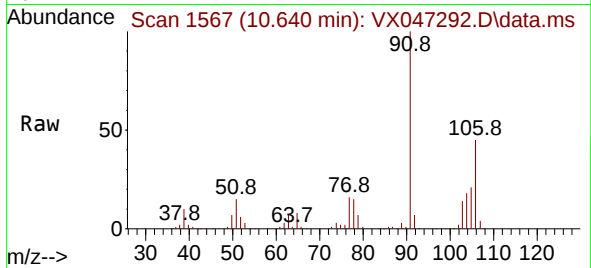
Tgt Ion:106 Resp: 214358  
Ion Ratio Lower Upper  
106 100  
91 206.5 167.4 251.0





#69  
o-Xylene  
Concen: 19.606 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

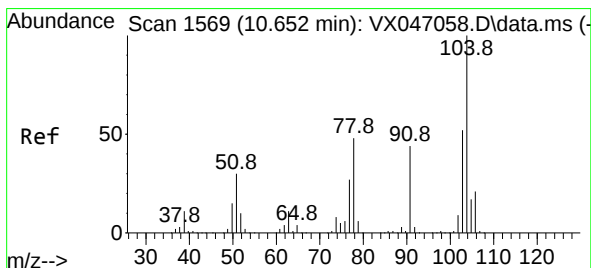
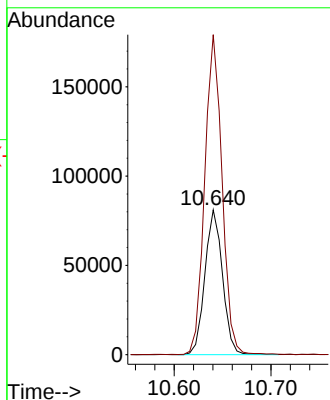
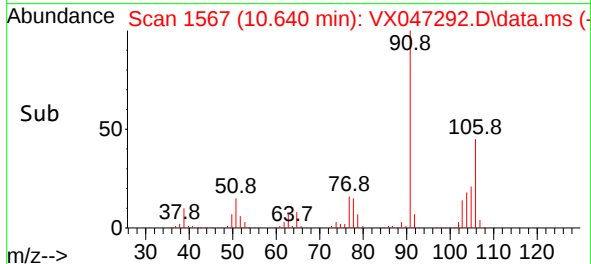
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01



Tgt Ion:106 Resp: 102850  
Ion Ratio Lower Upper  
106 100  
91 217.8 110.3 331.0

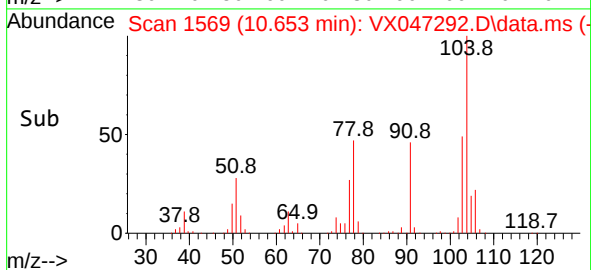
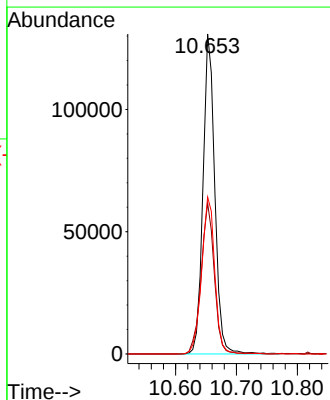
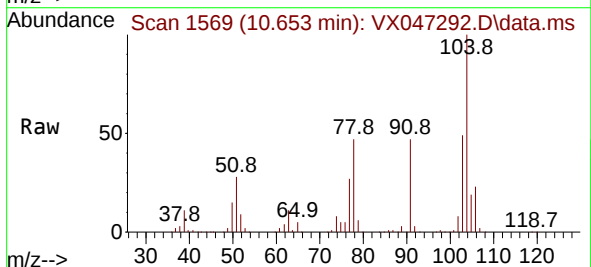
Manual Integrations  
APPROVED

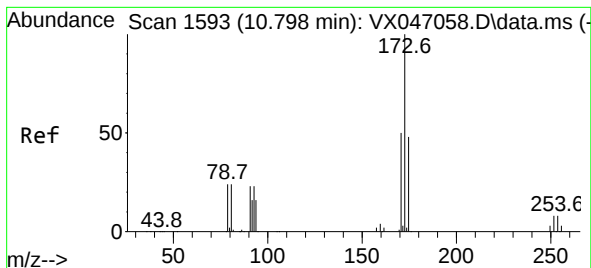
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025



#70  
Styrene  
Concen: 19.570 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

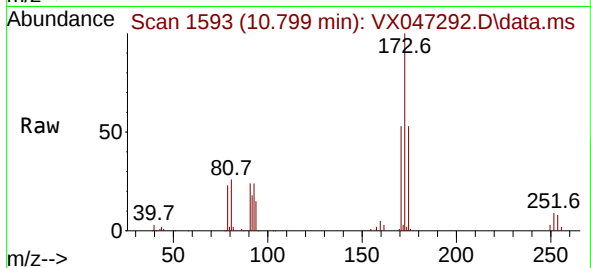
Tgt Ion:104 Resp: 176051  
Ion Ratio Lower Upper  
104 100  
78 52.4 42.0 63.0  
103 54.9 43.8 65.6





#71  
Bromoform  
Concen: 19.216 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

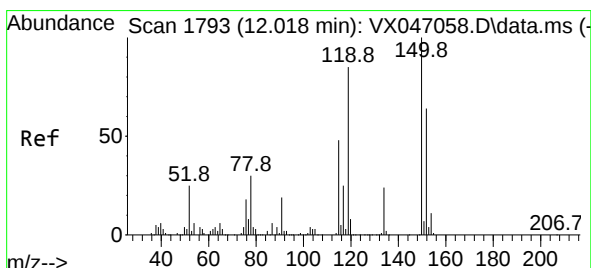
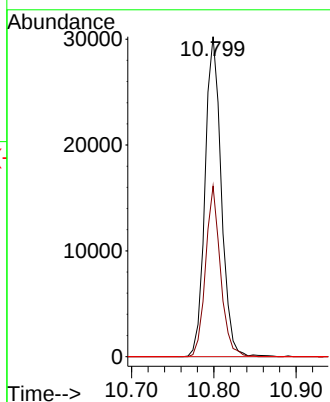
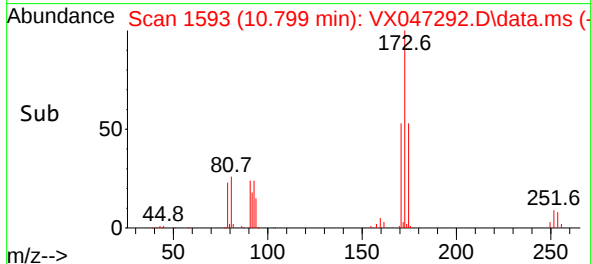
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01



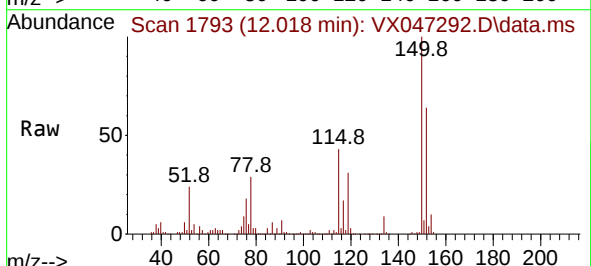
Tgt Ion:173 Resp: 41420  
Ion Ratio Lower Upper  
173 100  
175 48.9 24.2 72.6  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

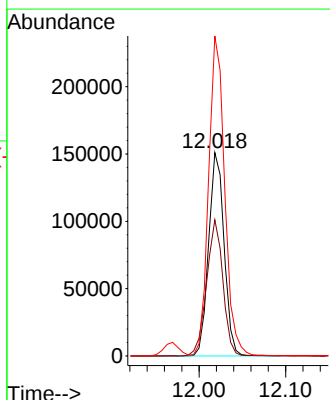
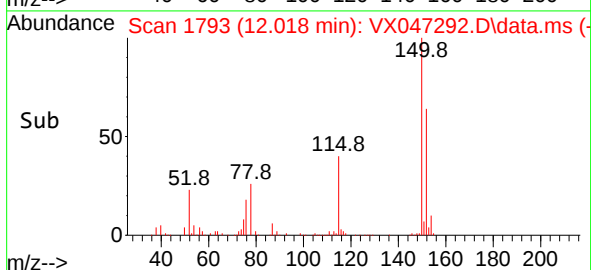
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025

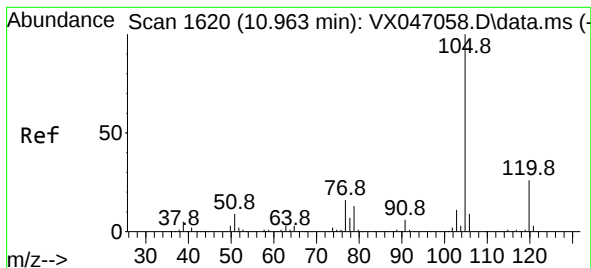


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26



Tgt Ion:152 Resp: 187721  
Ion Ratio Lower Upper  
152 100  
115 70.6 45.6 136.7  
150 163.0 0.0 354.6





#73

Isopropylbenzene

Concen: 18.177 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0812WBSD01

Tgt Ion:105 Resp: 269200

Ion Ratio Lower Upper

105 100

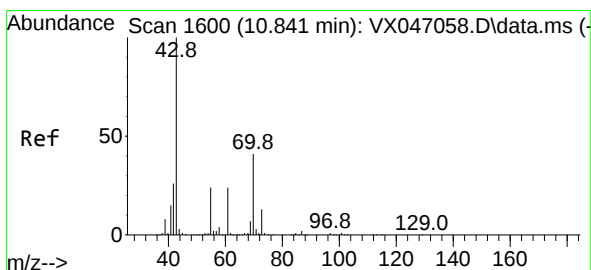
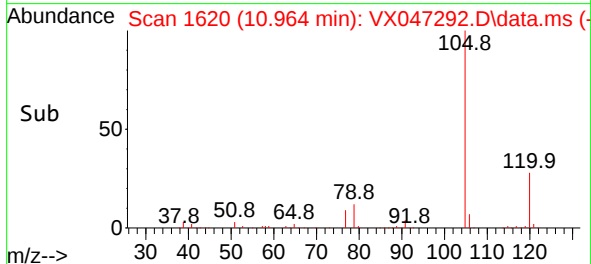
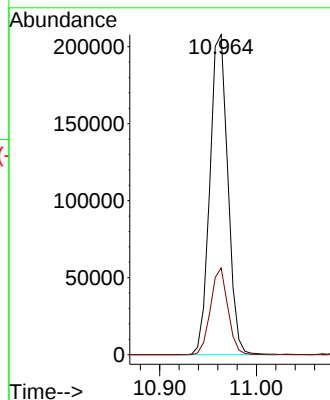
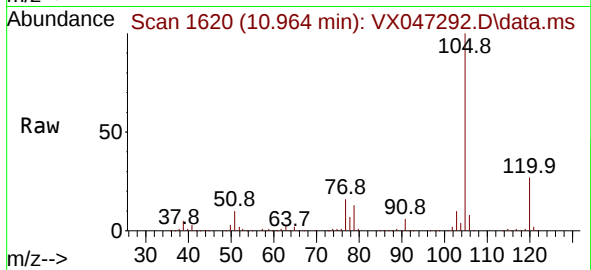
120 26.1 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2025

Supervised By :Mahesh Dadoda 08/14/2025



#74

N-ethyl acetate

Concen: 17.783 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Tgt Ion: 43 Resp: 106264

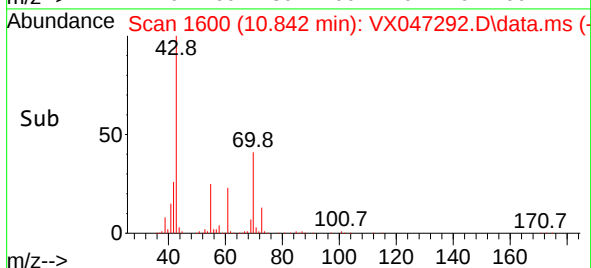
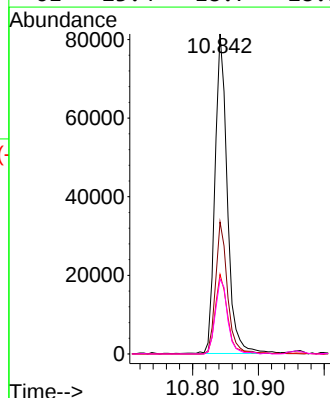
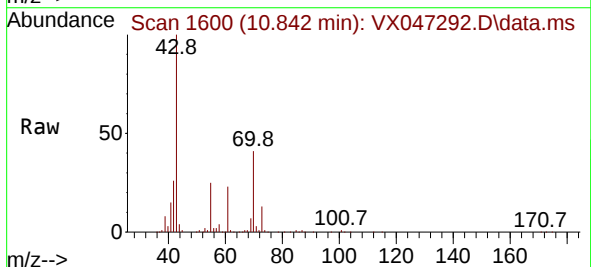
Ion Ratio Lower Upper

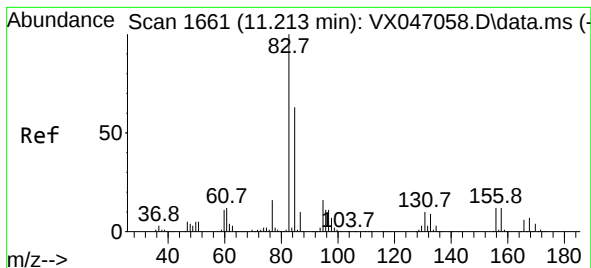
43 100

70 39.9 32.3 48.5

55 25.0 18.9 28.3

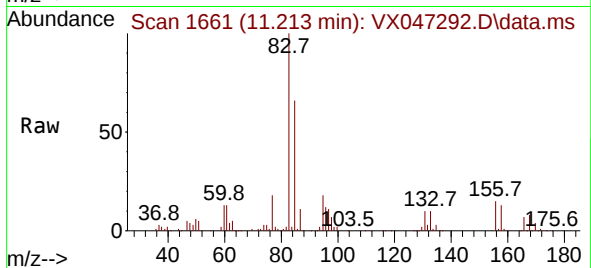
61 23.4 18.7 28.1





#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.397 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

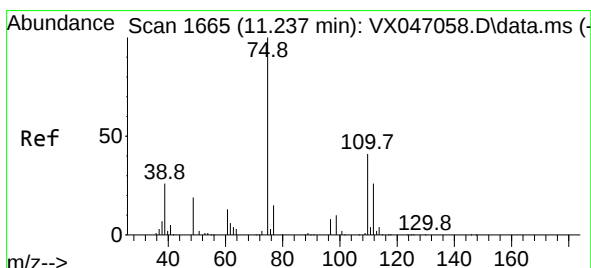
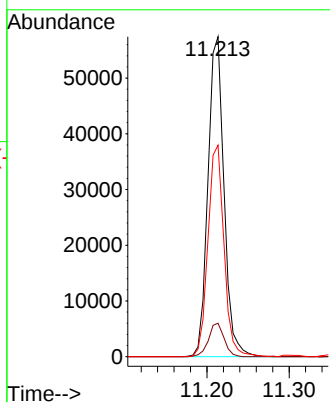
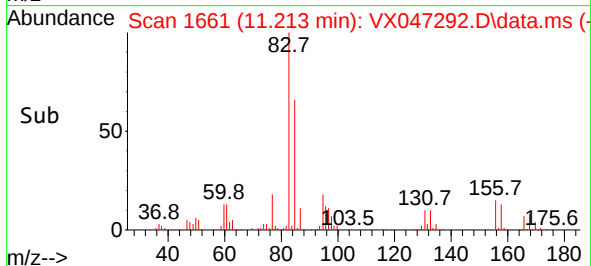
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01



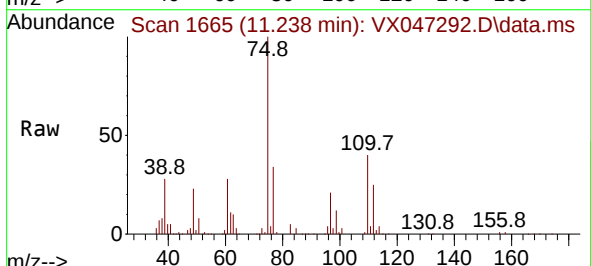
Tgt Ion: 83 Resp: 77828  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.0 14.9  
85 66.0 32.0 96.2

Manual Integrations  
APPROVED

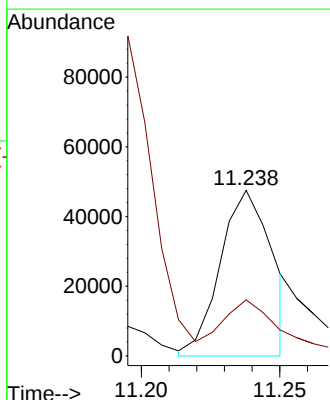
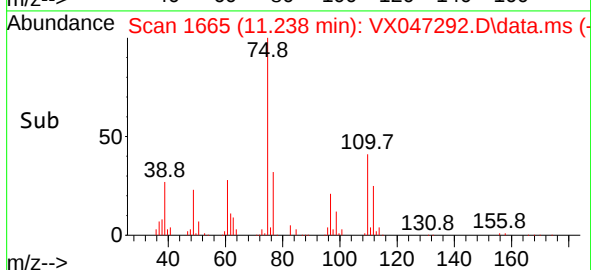
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025

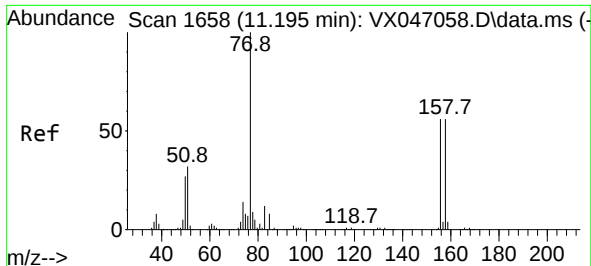


#76  
1,2,3-Trichloropropane  
Concen: 17.739 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26



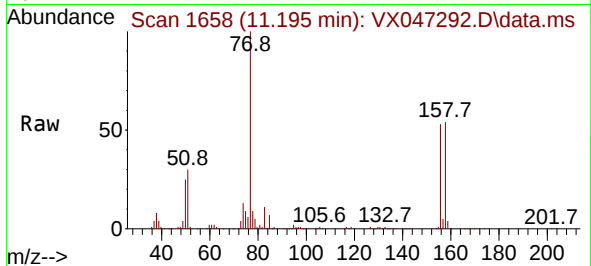
Tgt Ion: 75 Resp: 61637  
Ion Ratio Lower Upper  
75 100  
77 39.7 21.6 65.0





#77  
Bromobenzene  
Concen: 18.290 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

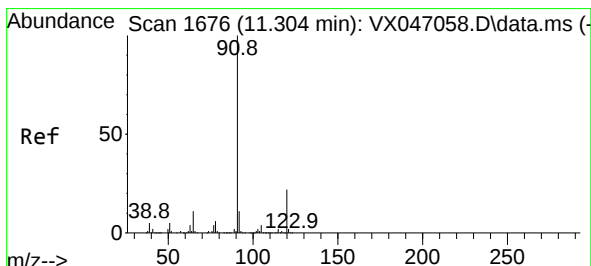
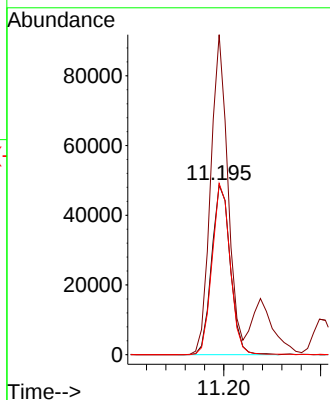
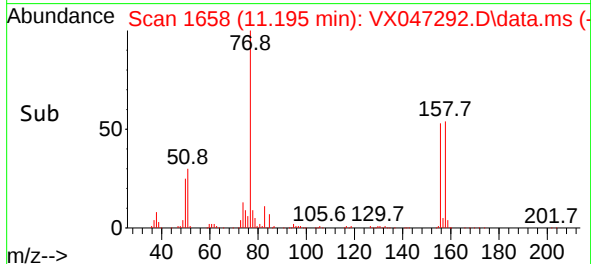
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01



Tgt Ion:156 Resp: 64972  
Ion Ratio Lower Upper  
156 100  
77 174.3 87.3 261.9  
158 98.0 48.9 146.6

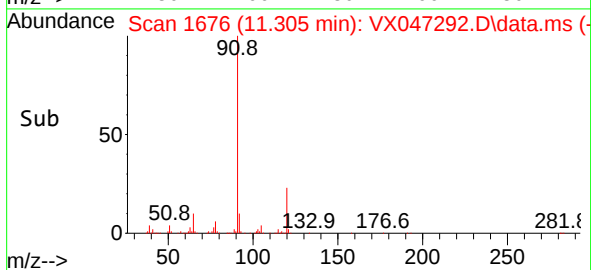
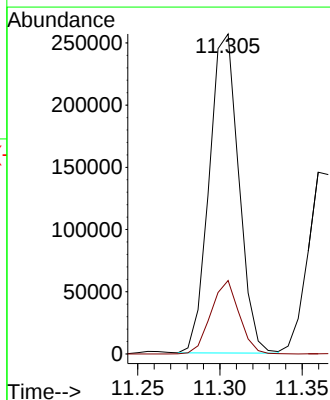
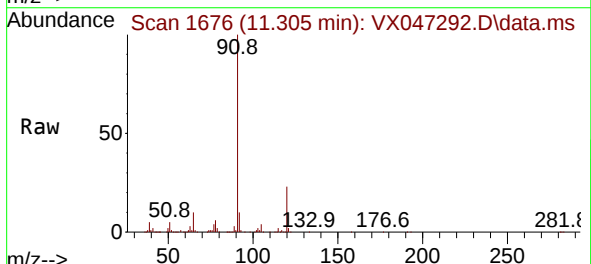
Manual Integrations  
APPROVED

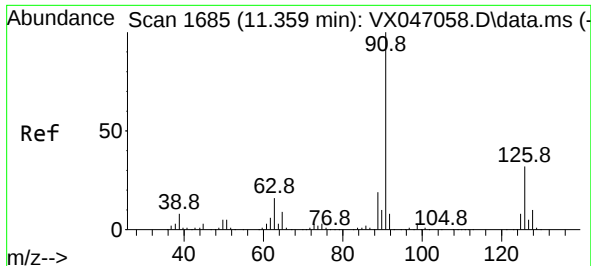
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025



#78  
n-propylbenzene  
Concen: 18.125 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

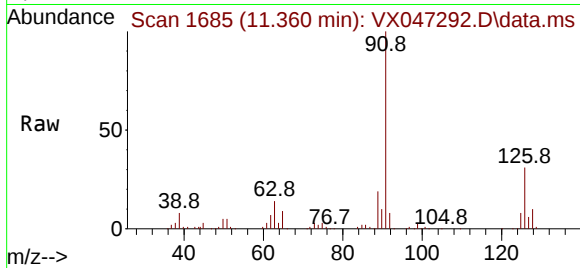
Tgt Ion: 91 Resp: 320780  
Ion Ratio Lower Upper  
91 100  
120 22.0 11.0 33.0





#79  
2-Chlorotoluene  
Concen: 18.037 ug/l  
RT: 11.360 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

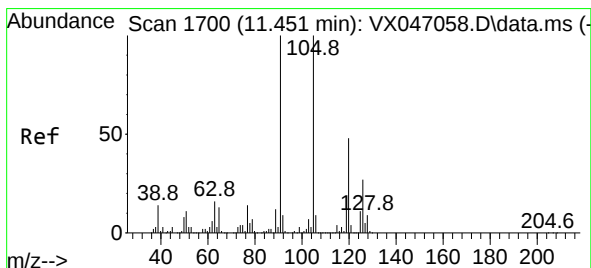
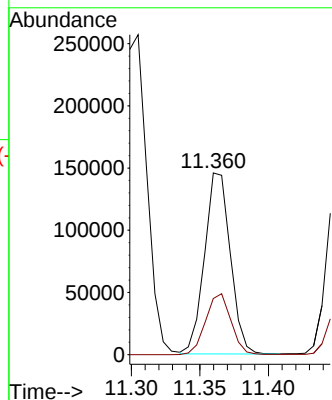
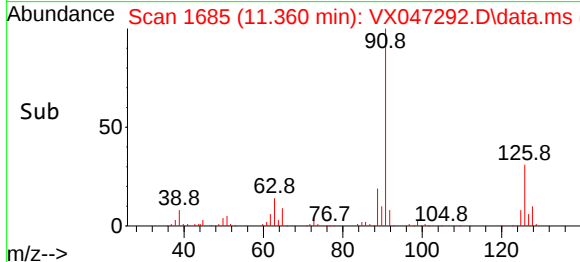
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01



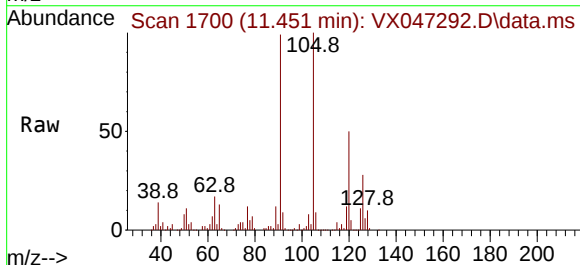
Tgt Ion: 91 Resp: 190819  
Ion Ratio Lower Upper  
91 100  
126 33.1 16.4 49.4

Manual Integrations  
APPROVED

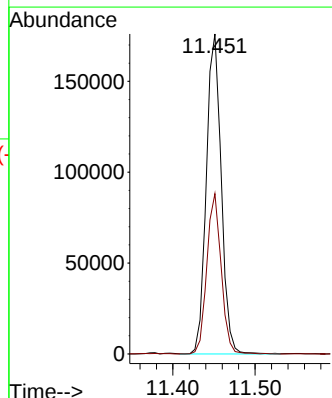
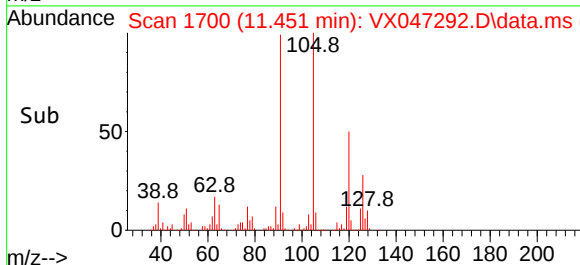
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025

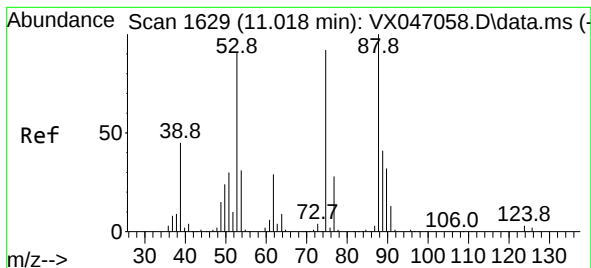


#80  
1,3,5-Trimethylbenzene  
Concen: 18.133 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26



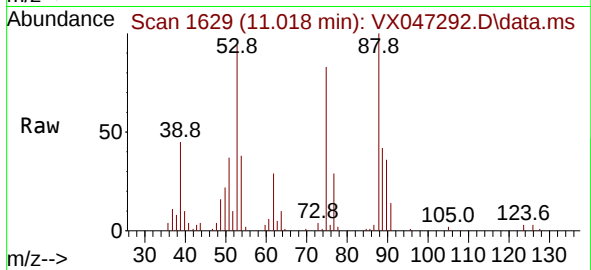
Tgt Ion:105 Resp: 221860  
Ion Ratio Lower Upper  
105 100  
120 48.2 23.8 71.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 8.952 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

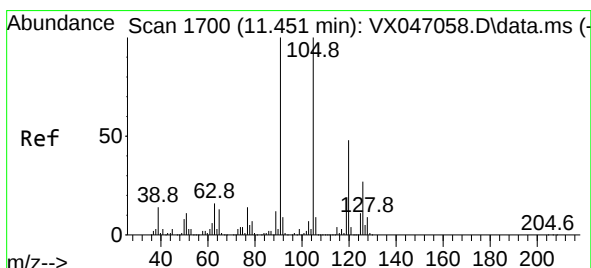
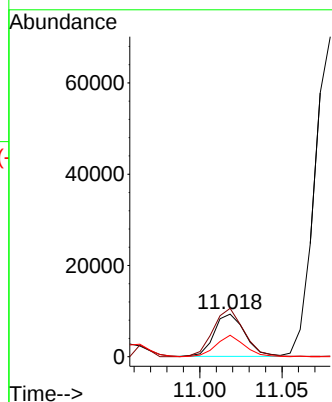
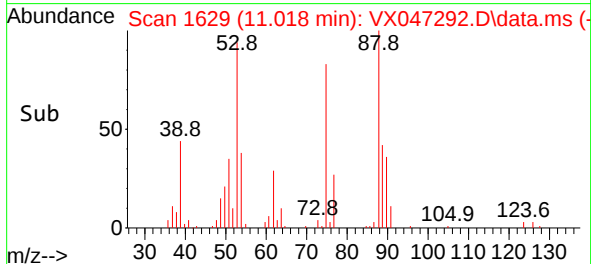
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01



Tgt Ion: 75 Resp: 1207  
Ion Ratio Lower Upper  
75 100  
53 115.6 84.2 126.4  
89 47.1 36.0 54.0

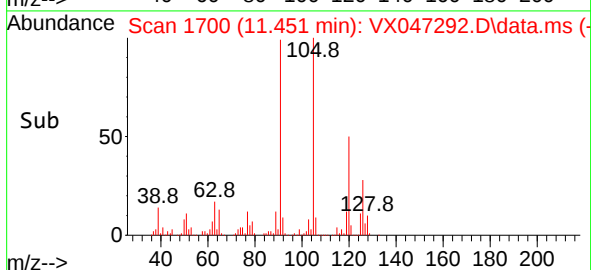
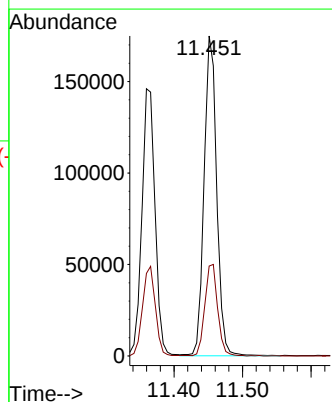
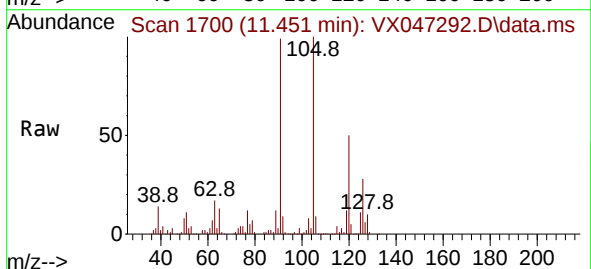
Manual Integrations  
APPROVED

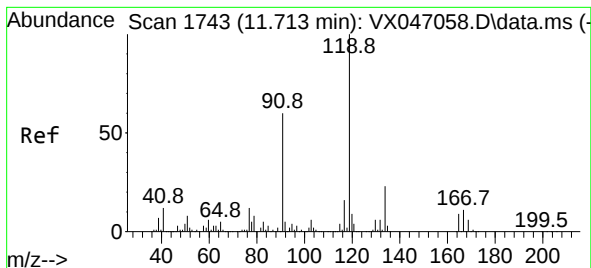
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025



#82  
4-Chlorotoluene  
Concen: 18.136 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

Tgt Ion: 91 Resp: 223949  
Ion Ratio Lower Upper  
91 100  
126 29.2 14.1 42.3





#83

tert-Butylbenzene

Concen: 18.105 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0812WBSD01

Tgt Ion:119 Resp: 22233

Ion Ratio Lower Upper

119 100

91 57.8 29.6 88.8

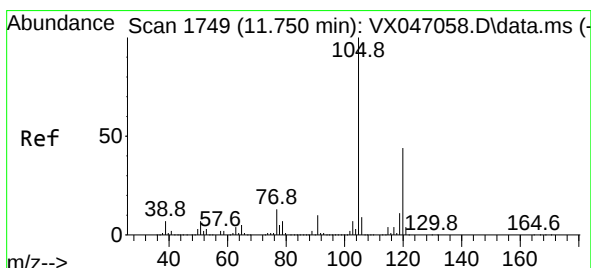
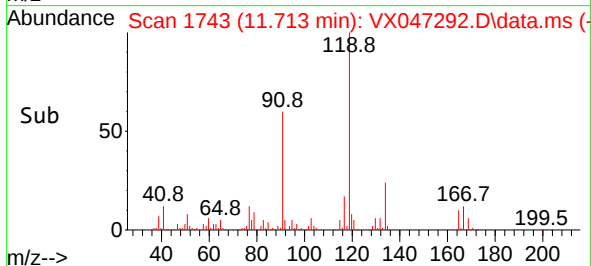
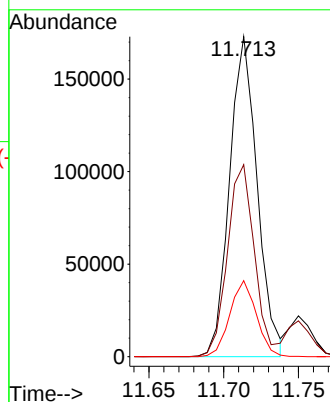
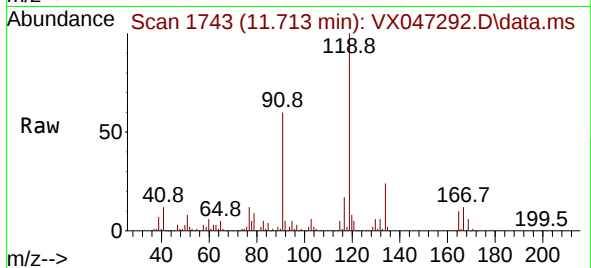
134 22.9 11.4 34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2025

Supervised By :Mahesh Dadoda 08/14/2025



#84

1,2,4-Trimethylbenzene

Concen: 18.442 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047292.D

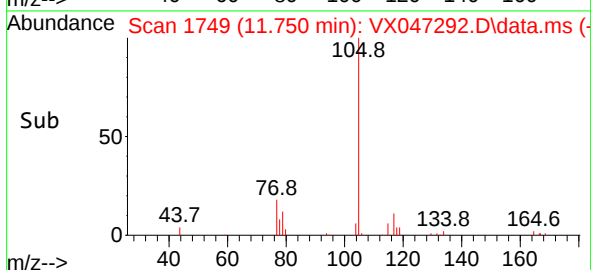
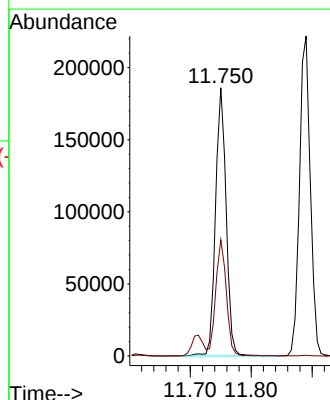
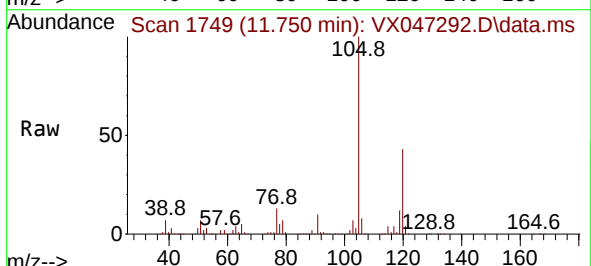
Acq: 12 Aug 2025 13:26

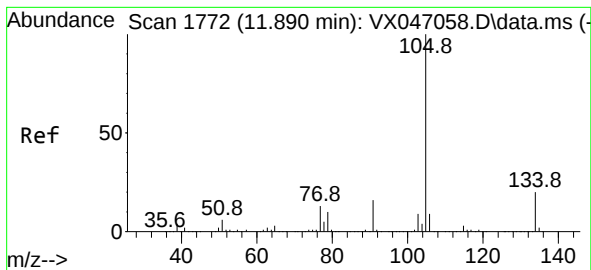
Tgt Ion:105 Resp: 225067

Ion Ratio Lower Upper

105 100

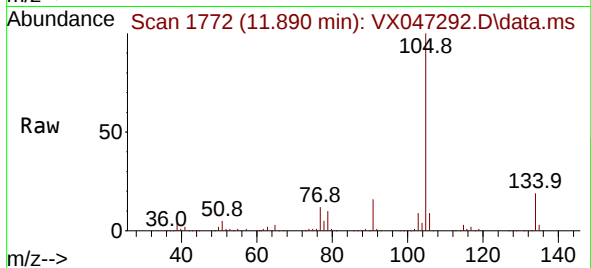
120 43.0 22.0 66.0





#85  
 sec-Butylbenzene  
 Concen: 17.848 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX047292.D  
 Acq: 12 Aug 2025 13:26

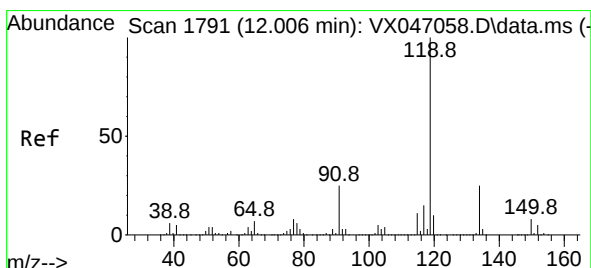
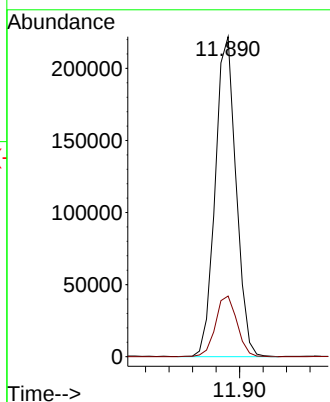
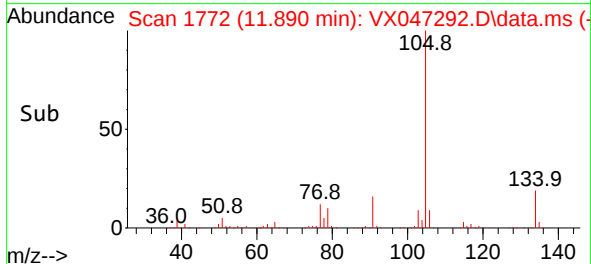
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0812WBSD01



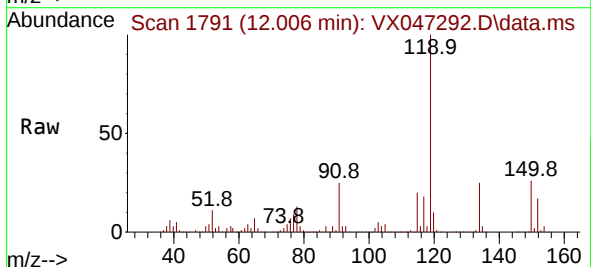
Tgt Ion:105 Resp: 27385  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 9.9 29.7

Manual Integrations  
 APPROVED

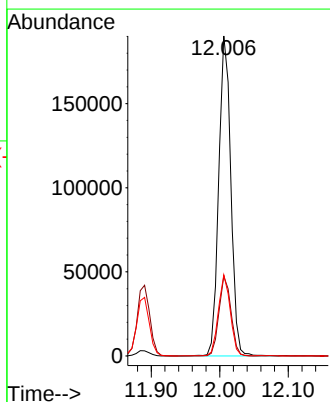
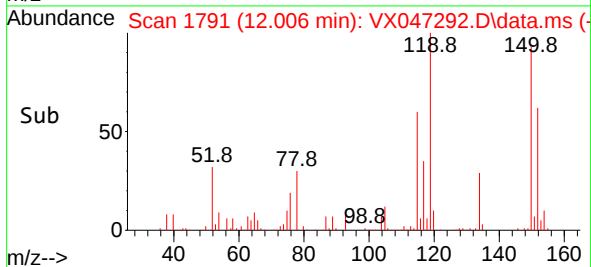
Reviewed By :John Carlone 08/13/2025  
 Supervised By :Mahesh Dadoda 08/14/2025

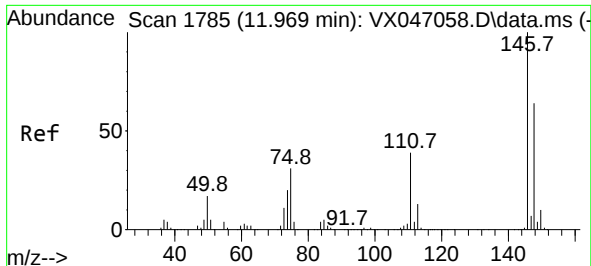


#86  
 p-Isopropyltoluene  
 Concen: 18.173 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX047292.D  
 Acq: 12 Aug 2025 13:26



Tgt Ion:119 Resp: 231241  
 Ion Ratio Lower Upper  
 119 100  
 134 24.9 12.8 38.4  
 91 24.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 17.906 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0812WBSD01

Tgt Ion:146 Resp: 120850

Ion Ratio Lower Upper

146 100

111 41.9 21.0 63.0

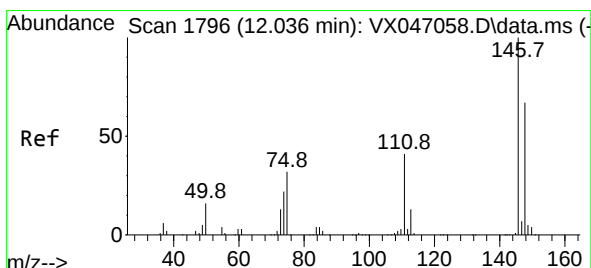
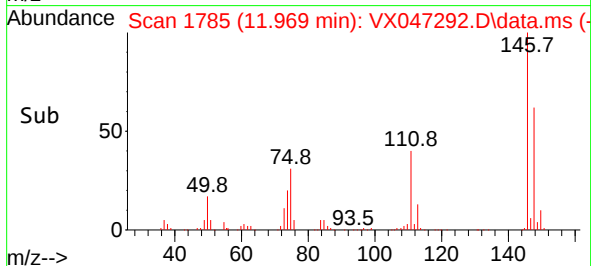
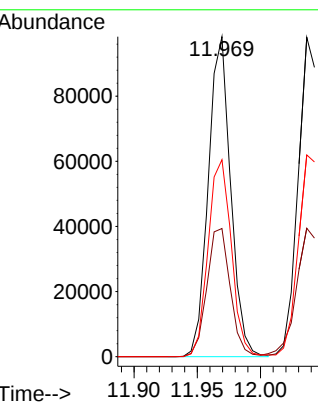
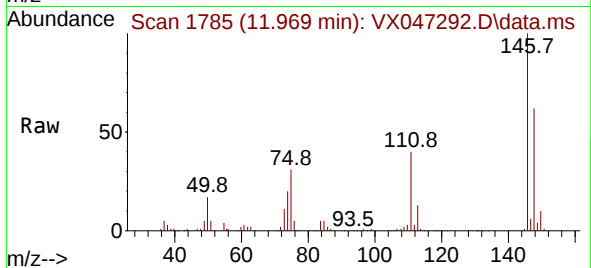
148 64.1 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2025

Supervised By :Mahesh Dadoda 08/14/2025



#88

1,4-Dichlorobenzene

Concen: 18.297 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

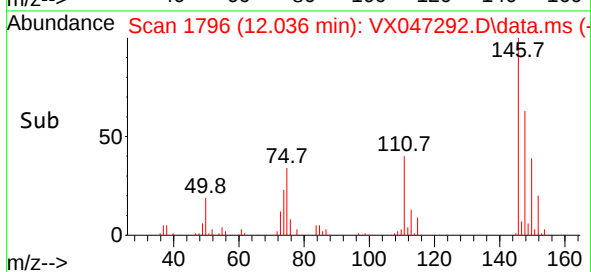
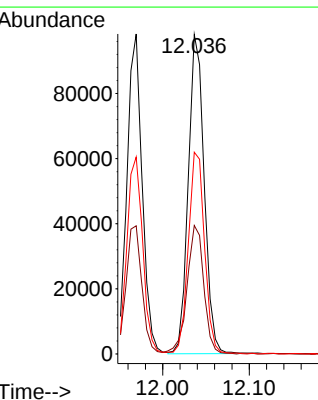
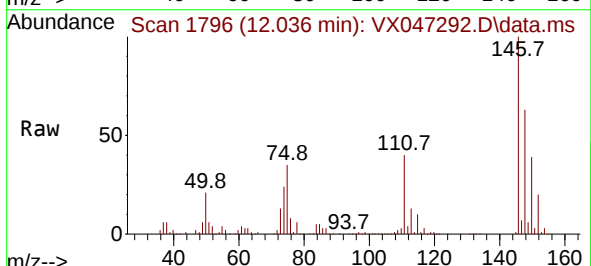
Tgt Ion:146 Resp: 125121

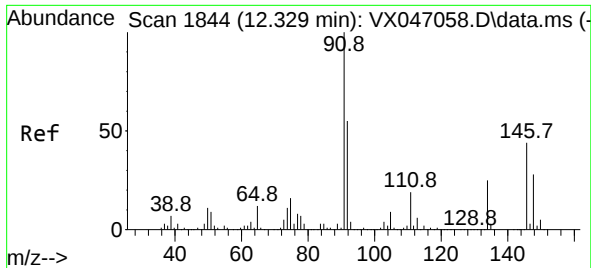
Ion Ratio Lower Upper

146 100

111 42.5 20.6 61.9

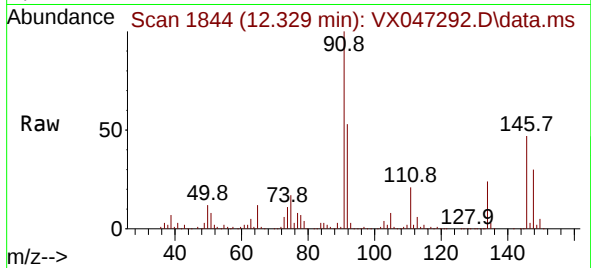
148 64.5 33.0 98.9





#89  
n-Butylbenzene  
Concen: 17.589 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

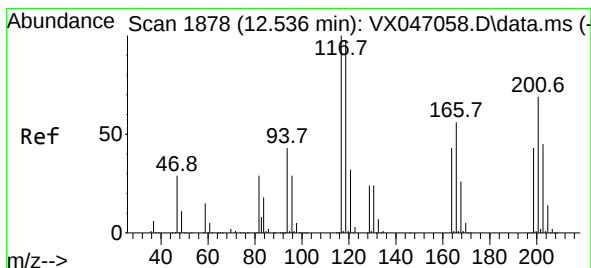
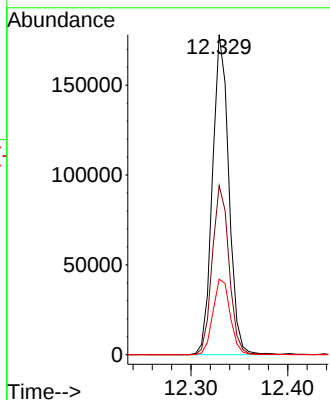
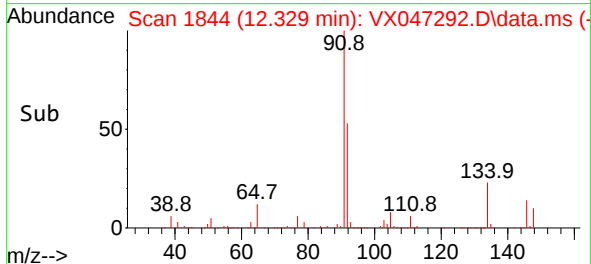
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01



Tgt Ion: 91 Resp: 209890  
Ion Ratio Lower Upper  
91 100  
92 54.3 27.5 82.5  
134 24.9 12.8 38.3

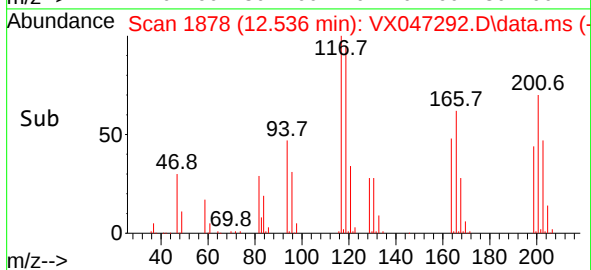
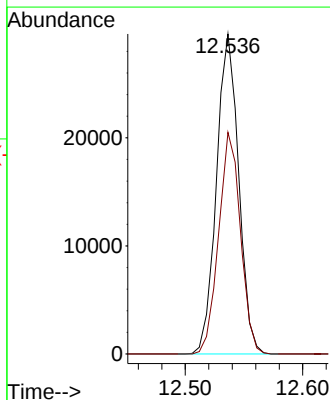
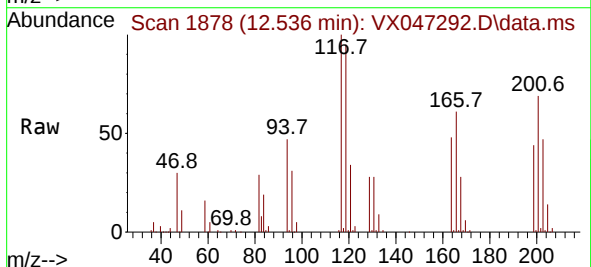
Manual Integrations  
APPROVED

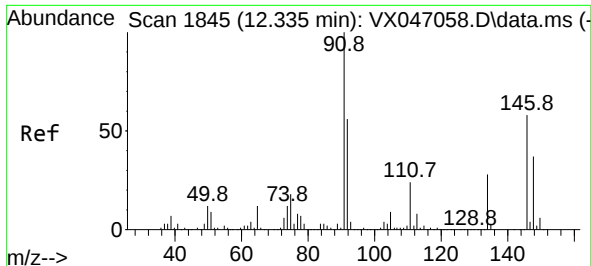
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025



#90  
Hexachloroethane  
Concen: 17.058 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

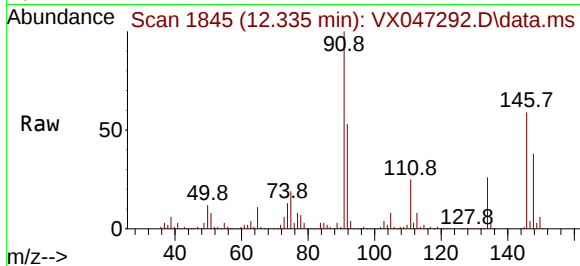
Tgt Ion:117 Resp: 38830  
Ion Ratio Lower Upper  
117 100  
201 68.2 34.8 104.5





#91  
1,2-Dichlorobenzene  
Concen: 18.287 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

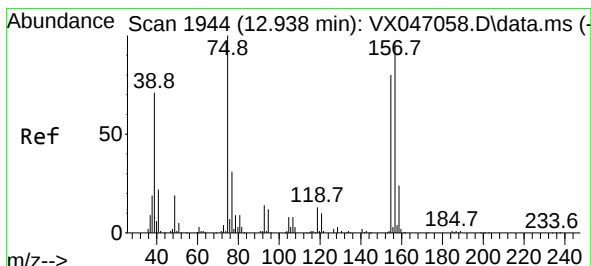
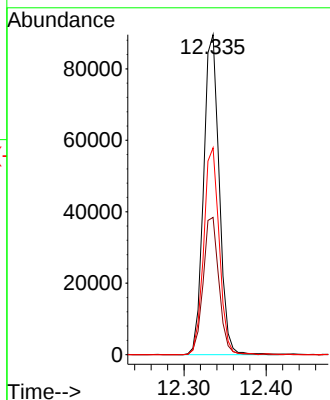
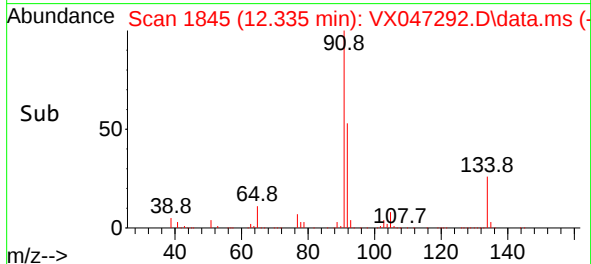
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01



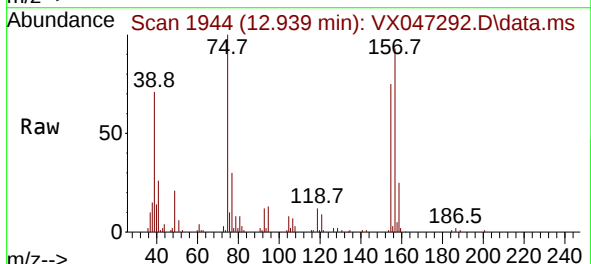
Tgt Ion:146 Resp: 117969  
Ion Ratio Lower Upper  
146 100  
111 43.5 21.6 64.6  
148 64.2 31.9 95.7

Manual Integrations  
APPROVED

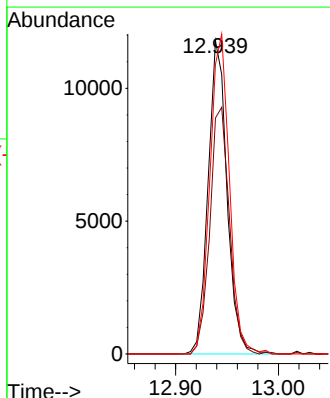
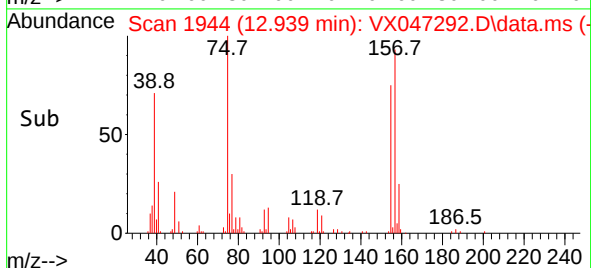
Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025

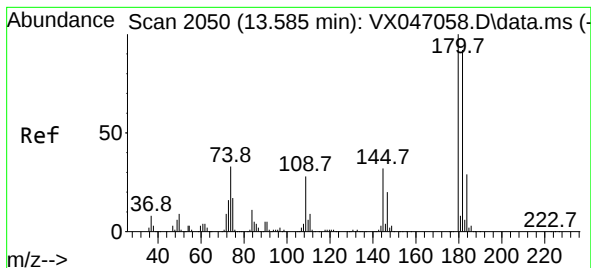


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.596 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26



Tgt Ion: 75 Resp: 15101  
Ion Ratio Lower Upper  
75 100  
155 81.0 41.3 124.1  
157 104.9 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 17.256 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0812WBSD01

Tgt Ion:180 Resp: 73540

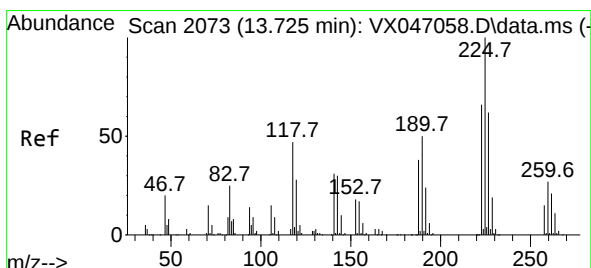
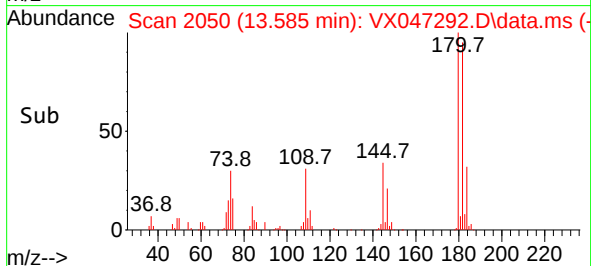
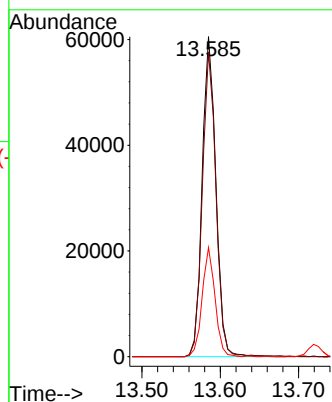
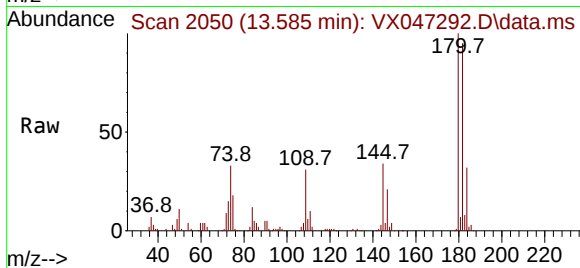
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 94.5  | 47.3  | 141.8 |
| 145 | 32.1  | 16.4  | 49.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2025

Supervised By :Mahesh Dadoda 08/14/2025



#94

Hexachlorobutadiene

Concen: 16.491 ug/l

RT: 13.725 min Scan# 2073

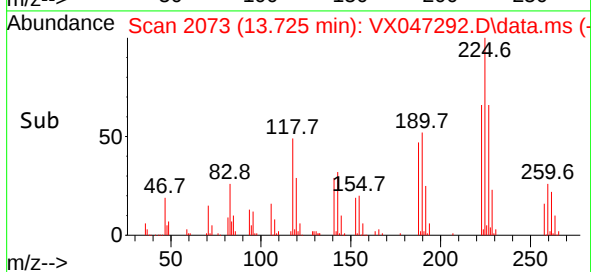
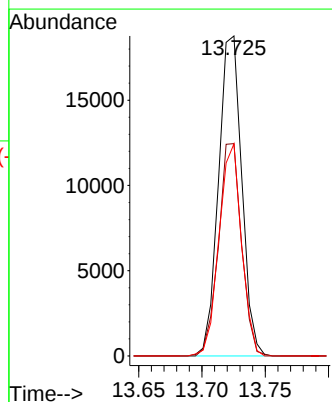
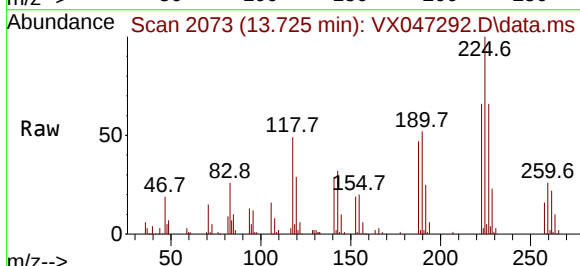
Delta R.T. 0.000 min

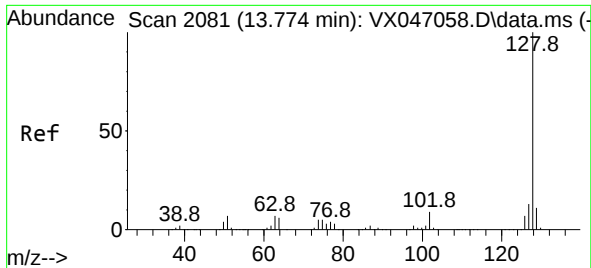
Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Tgt Ion:225 Resp: 23903

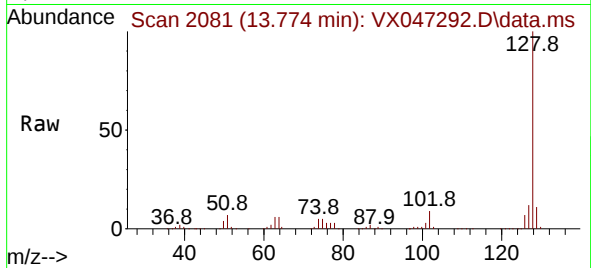
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 65.9  | 31.6  | 95.0  |
| 227 | 64.2  | 32.9  | 98.6  |





#95  
Naphthalene  
Concen: 17.877 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26

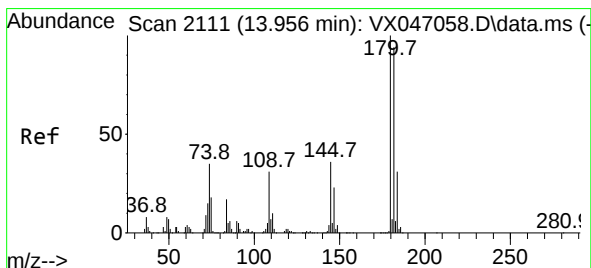
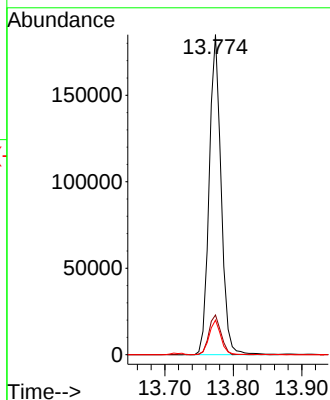
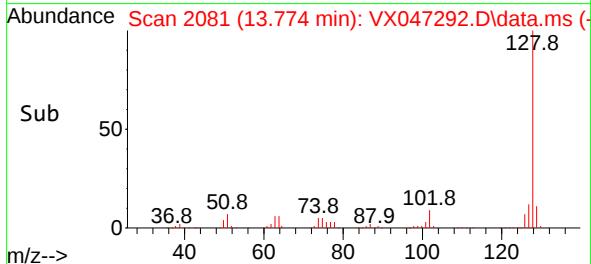
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0812WBSD01



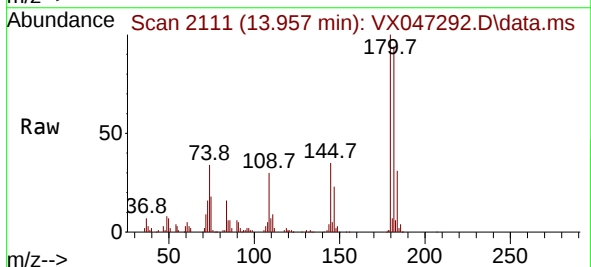
Tgt Ion:128 Resp: 223364  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.1 15.1  
129 10.7 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/13/2025  
Supervised By :Mahesh Dadoda 08/14/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 17.475 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: VX047292.D  
Acq: 12 Aug 2025 13:26



Tgt Ion:180 Resp: 71752  
Ion Ratio Lower Upper  
180 100  
182 93.7 46.9 140.6  
145 34.4 17.3 52.0

