

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031325\  
 Data File : VX045257.D  
 Acq On : 13 Mar 2025 10:24  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/14/2025  
 Supervised By : Mahesh Dadoda 03/17/2025

Quant Time: Mar 14 12:26:34 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022825W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 28 06:45:16 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 5.544          | 168  | 92968               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 162999              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.049         | 117  | 140183              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 66961               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.946          | 65   | 77336               | 52.297  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 104.600% |         |        |          |
| 35) Dibromofluoromethane     | 5.379          | 113  | 58112               | 53.317  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 106.640% |         |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 205212              | 51.934  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 103.860% |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 74669               | 57.027  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = 114.060% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 59825               | 51.122  | ug/l   | 92       |
| 3) Chloromethane             | 1.300          | 50   | 69055               | 48.218  | ug/l   | 96       |
| 4) Vinyl Chloride            | 1.374          | 62   | 63439               | 44.653  | ug/l   | 97       |
| 5) Bromomethane              | 1.593          | 94   | 26629               | 47.680  | ug/l   | 100      |
| 6) Chloroethane              | 1.660          | 64   | 30884               | 47.129  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.867          | 101  | 91924               | 48.876  | ug/l   | 100      |
| 8) Diethyl Ether             | 2.129          | 74   | 32057               | 43.578  | ug/l   | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 2.312          | 101  | 60276               | 55.784  | ug/l   | 99       |
| 10) Methyl Iodide            | 2.440          | 142  | 69837               | 51.719  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 2.983          | 59   | 62750               | 224.022 | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 2.306          | 96   | 55581               | 48.654  | ug/l   | 98       |
| 13) Acrolein                 | 2.233          | 56   | 73382               | 226.631 | ug/l   | 99       |
| 14) Allyl chloride           | 2.654          | 41   | 104985              | 51.628  | ug/l   | 97       |
| 15) Acrylonitrile            | 3.062          | 53   | 188400              | 250.959 | ug/l   | 99       |
| 16) Acetone                  | 2.386          | 43   | 179812              | 262.073 | ug/l   | 99       |
| 17) Carbon Disulfide         | 2.495          | 76   | 131544              | 43.233  | ug/l   | 98       |
| 18) Methyl Acetate           | 2.703          | 43   | 94977               | 57.542  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 190193              | 49.624  | ug/l   | 97       |
| 20) Methylene Chloride       | 2.782          | 84   | 65207               | 47.978  | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 3.081          | 96   | 55072               | 48.797  | ug/l   | 97       |
| 22) Diisopropyl ether        | 3.757          | 45   | 208305              | 50.369  | ug/l   | 92       |
| 23) Vinyl Acetate            | 3.715          | 43   | 880345              | 255.083 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.599          | 63   | 114815              | 49.538  | ug/l   | 99       |
| 25) 2-Butanone               | 4.556          | 43   | 269063              | 260.525 | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 4.464          | 77   | 79181               | 72.834  | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 4.477          | 96   | 68887               | 49.445  | ug/l   | 95       |
| 28) Bromochloromethane       | 4.891          | 49   | 57070               | 51.659  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 5.001          | 42   | 167144              | 240.995 | ug/l   | 99       |
| 30) Chloroform               | 5.086          | 83   | 115276              | 50.056  | ug/l   | 99       |
| 31) Cyclohexane              | 5.458          | 56   | 99325               | 49.368  | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 5.373          | 97   | 93785               | 50.422  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.684          | 75   | 75552               | 50.546  | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.714          | 43   | 96666               | 50.189  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.665          | 117  | 79322               | 52.271  | ug/l   | 95       |
| 39) Methylcyclohexane        | 7.372          | 83   | 97987               | 54.710  | ug/l   | 97       |
| 40) Benzene                  | 6.025          | 78   | 238534              | 50.537  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031325\  
 Data File : VX045257.D  
 Acq On : 13 Mar 2025 10:24  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/14/2025  
 Supervised By : Mahesh Dadoda 03/17/2025

Quant Time: Mar 14 12:26:34 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022825W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 28 06:45:16 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.909  | 41   | 55551    | 53.340  | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 89305    | 52.542  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.336  | 43   | 149943   | 52.647  | ug/l   | 99       |
| 44) Trichloroethene           | 7.116  | 130  | 55195    | 49.801  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 60889    | 50.174  | ug/l   | 97       |
| 46) Dibromomethane            | 7.574  | 93   | 45165    | 52.654  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.817  | 83   | 88408    | 52.546  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.689  | 41   | 76158    | 53.300  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 29076    | 964.689 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 528259   | 276.238 | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 142581   | 51.486  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 78690    | 55.945  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 90280    | 55.043  | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 57642    | 50.560  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 94614    | 54.596  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 101233   | 51.310  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 249068   | 294.630 | ug/l   | 98       |
| 59) 2-Hexanone                | 9.427  | 43   | 389277   | 280.952 | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.518  | 129  | 63802    | 53.523  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 58790    | 51.655  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.268  | 164  | 46782    | 52.106  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.079 | 112  | 155435   | 52.401  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 53231    | 53.887  | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.189 | 91   | 275416   | 53.287  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 202522   | 107.038 | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 99595    | 52.192  | ug/l   | 98       |
| 70) Styrene                   | 10.652 | 104  | 170860   | 55.336  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 42683    | 57.300  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.957 | 105  | 266634   | 51.016  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.841 | 43   | 131189   | 53.493  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 94855    | 49.457  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 77483m   | 49.716  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 61840    | 50.148  | ug/l   | 100      |
| 78) n-propylbenzene           | 11.305 | 91   | 312182   | 52.876  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 186805   | 49.681  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 220041   | 52.068  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 25479    | 55.946  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 216250   | 52.770  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 222828   | 51.318  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 225626   | 53.061  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 280536   | 53.936  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 232945   | 55.418  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 112969   | 51.352  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 112198   | 50.412  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 212893   | 58.806  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 39637    | 52.134  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 114241   | 51.768  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 19754    | 52.868  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 68677    | 54.655  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 28888    | 56.075  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 255967   | 53.019  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 71661    | 54.059  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031325\  
Data File : VX045257.D  
Acq On : 13 Mar 2025 10:24  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

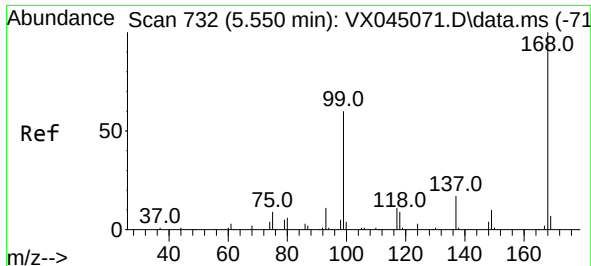
Reviewed By : John Carlone 03/14/2025  
Supervised By : Mahesh Dadoda 03/17/2025

Quant Time: Mar 14 12:26:34 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022825W.M  
Quant Title : SW846 8260  
QLast Update : Fri Feb 28 06:45:16 2025  
Response via : Initial Calibration

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

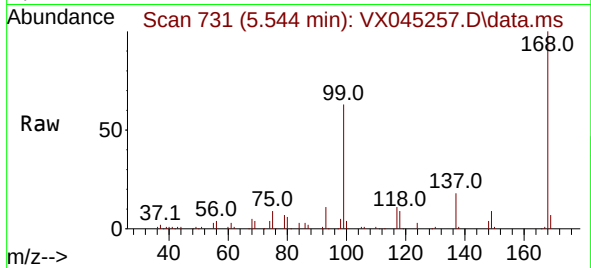
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

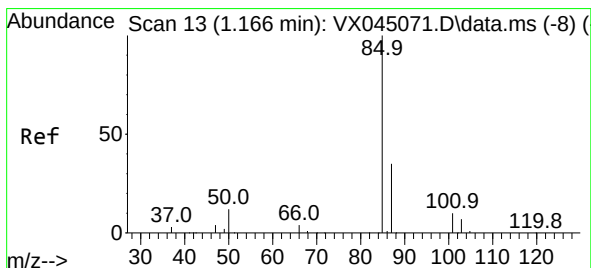
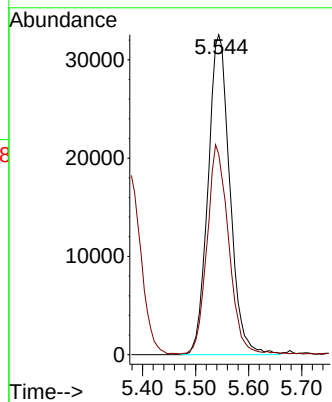
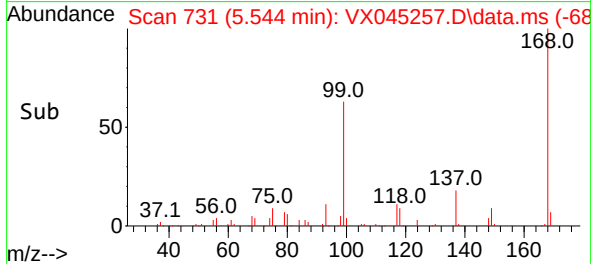
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 92968  
Ion Ratio Lower Upper  
168 100  
99 62.3 48.2 72.4

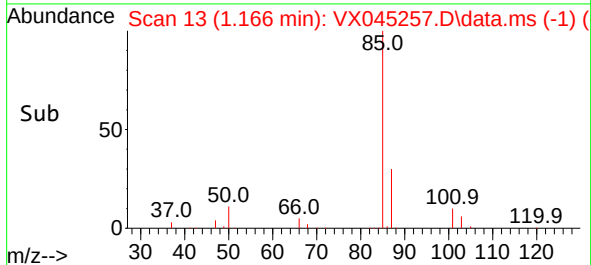
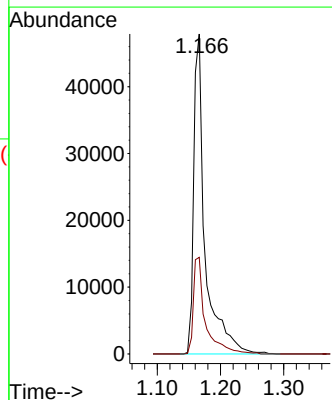
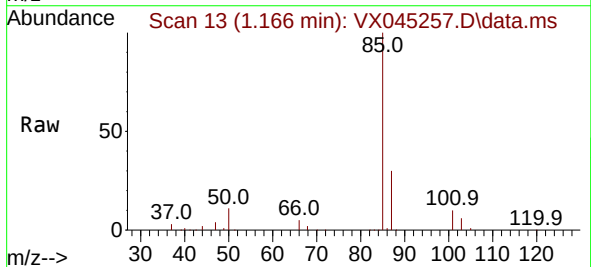
Manual Integrations  
APPROVED

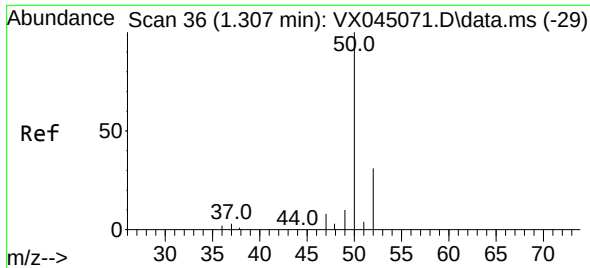
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#2  
Dichlorodifluoromethane  
Concen: 51.122 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Tgt Ion: 85 Resp: 59825  
Ion Ratio Lower Upper  
85 100  
87 30.2 17.4 52.3





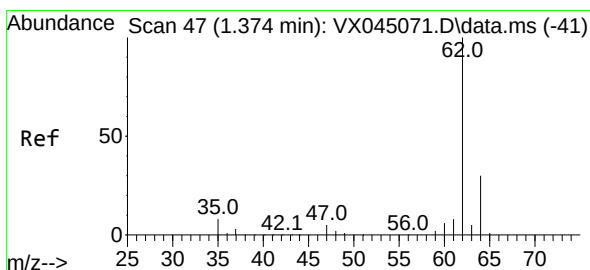
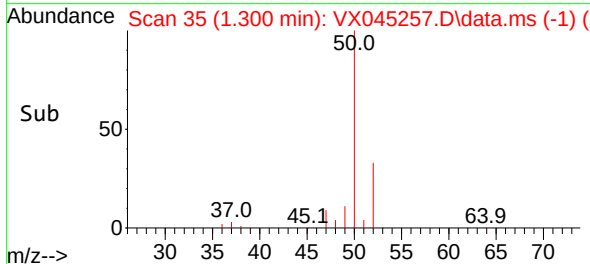
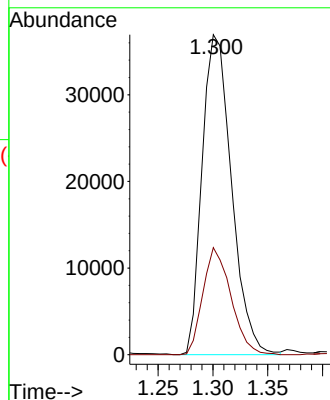
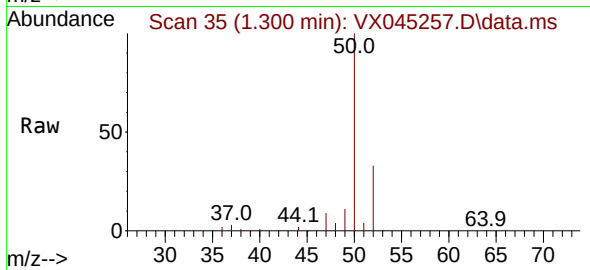
#3  
Chloromethane  
Concen: 48.218 ug/l  
RT: 1.300 min Scan# 36  
Delta R.T. -0.006 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 50 Resp: 6905  
Ion Ratio Lower Upper  
50 100  
52 33.5 25.0 37.4

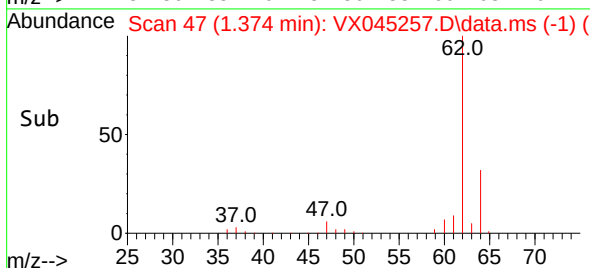
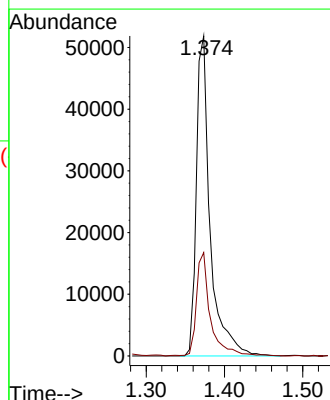
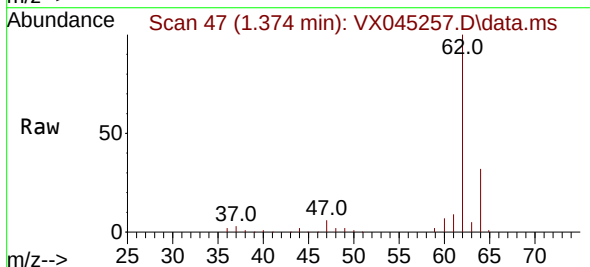
Manual Integrations  
APPROVED

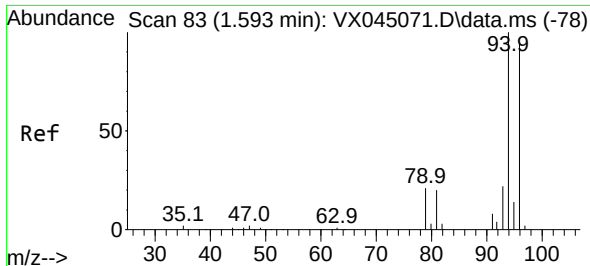
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#4  
Vinyl Chloride  
Concen: 44.653 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

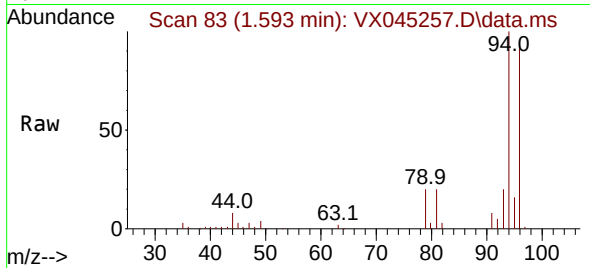
Tgt Ion: 62 Resp: 63439  
Ion Ratio Lower Upper  
62 100  
64 32.2 24.3 36.5





#5  
Bromomethane  
Concen: 47.680 ug/l  
RT: 1.593 min Scan# 83  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

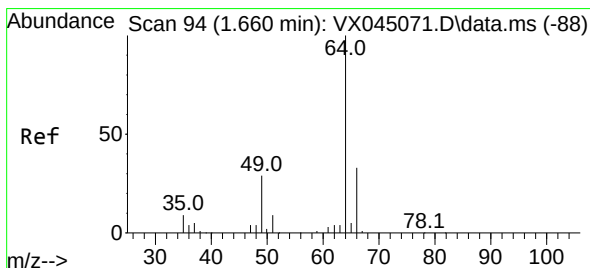
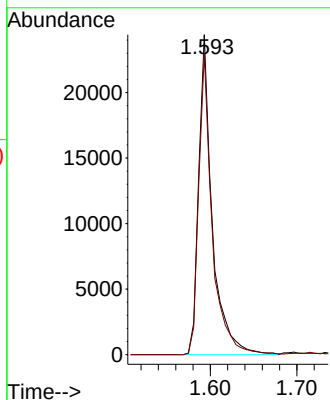
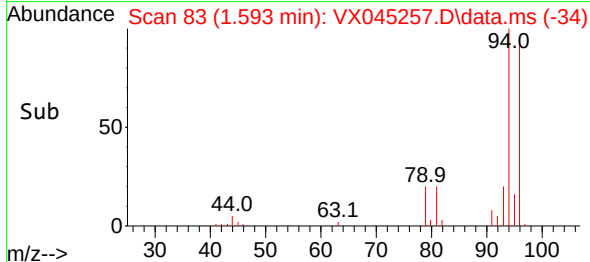
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 26629  
Ion Ratio Lower Upper  
94 100  
96 94.1 75.0 112.4

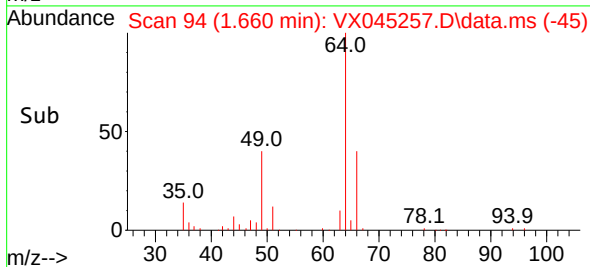
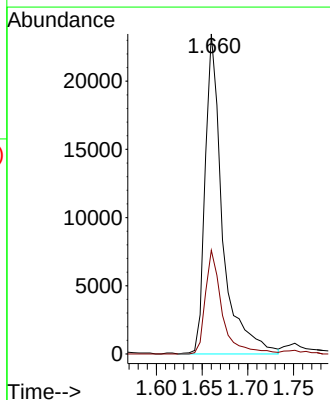
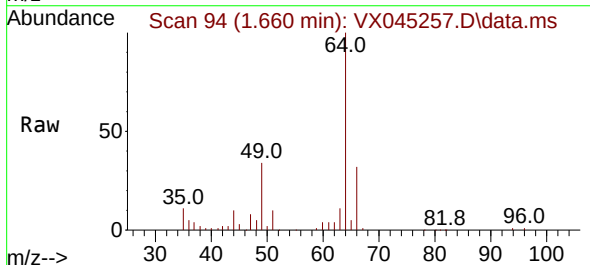
Manual Integrations  
APPROVED

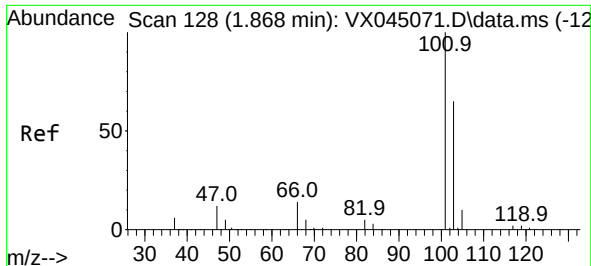
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#6  
Chloroethane  
Concen: 47.129 ug/l  
RT: 1.660 min Scan# 94  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

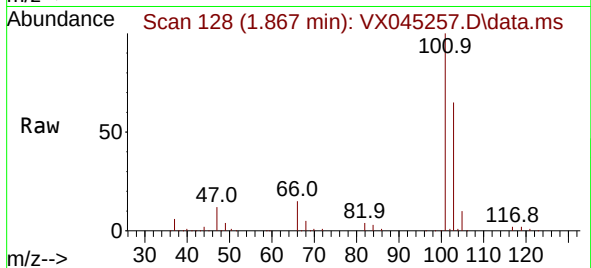
Tgt Ion: 64 Resp: 30884  
Ion Ratio Lower Upper  
64 100  
66 32.4 26.7 40.1





#7  
 Trichlorofluoromethane  
 Concen: 48.876 ug/l  
 RT: 1.867 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX045257.D  
 Acq: 13 Mar 2025 10:24

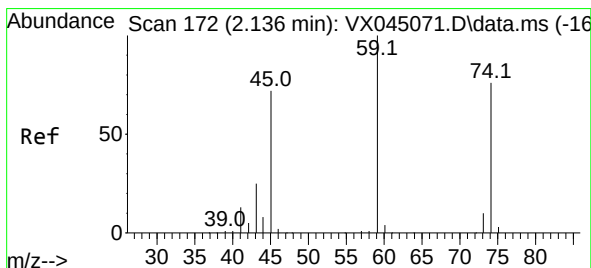
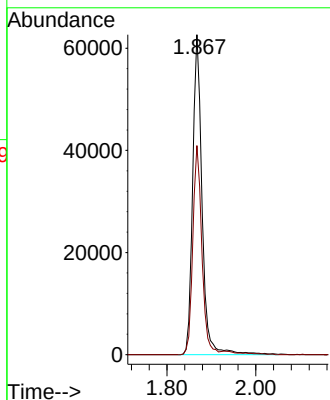
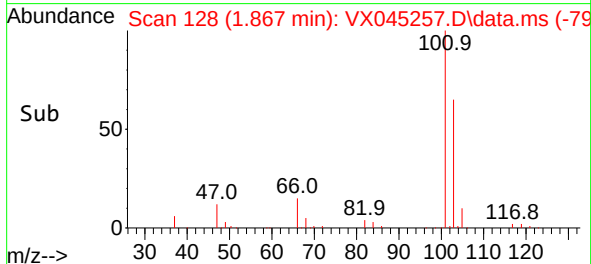
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



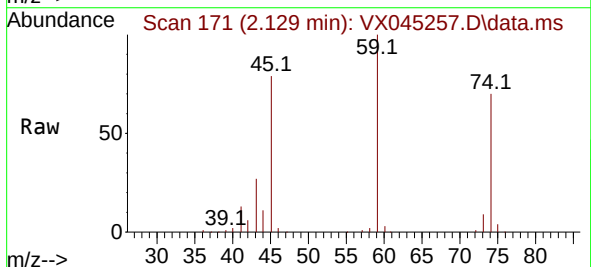
Tgt Ion:101 Resp: 91924  
 Ion Ratio Lower Upper  
 101 100  
 103 65.4 52.1 78.1

Manual Integrations  
 APPROVED

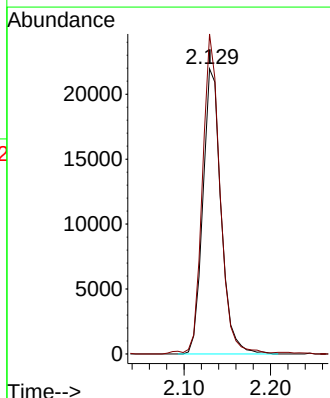
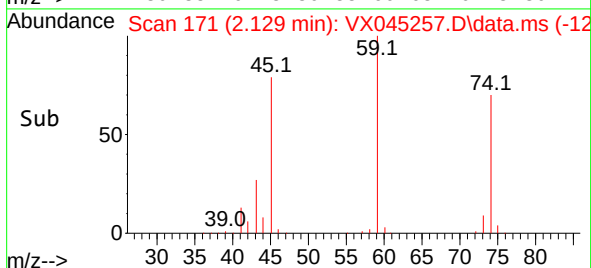
Reviewed By :John Carlone 03/14/2025  
 Supervised By :Mahesh Dadoda 03/17/2025



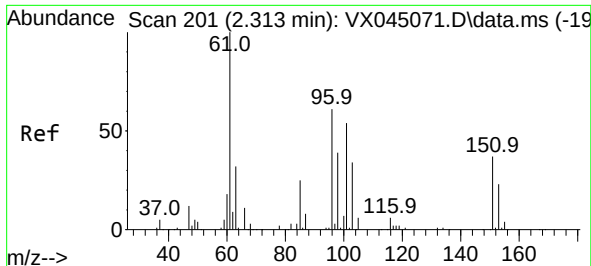
#8  
 Diethyl Ether  
 Concen: 43.578 ug/l  
 RT: 2.129 min Scan# 171  
 Delta R.T. -0.006 min  
 Lab File: VX045257.D  
 Acq: 13 Mar 2025 10:24



Tgt Ion: 74 Resp: 32057  
 Ion Ratio Lower Upper  
 74 100  
 45 108.9 51.5 154.5

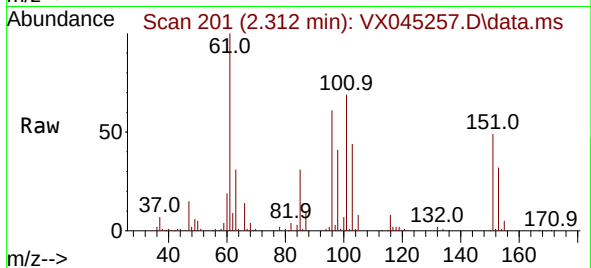






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 55.784 ug/l  
RT: 2.312 min Scan# 201  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

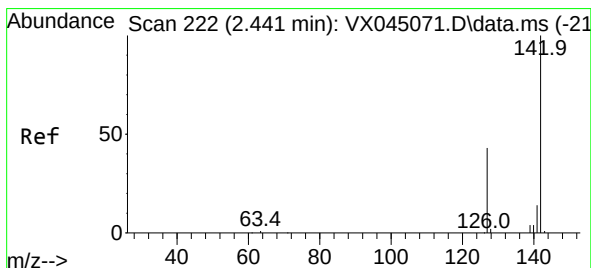
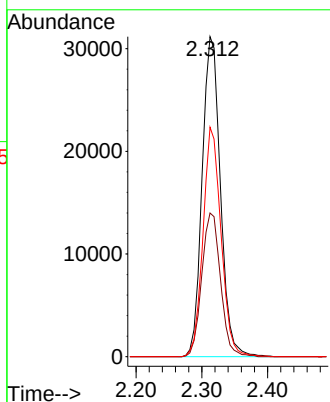
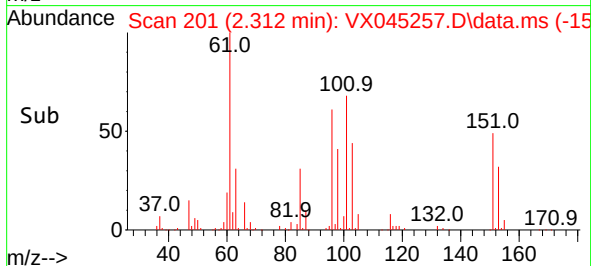
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



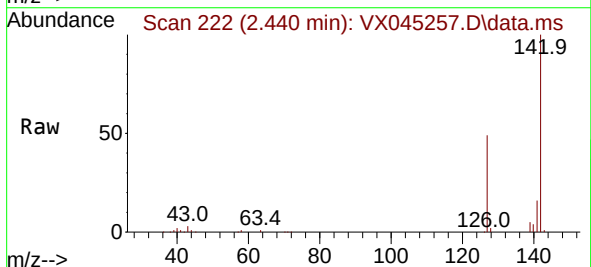
Tgt Ion:101 Resp: 60270  
Ion Ratio Lower Upper  
101 100  
85 46.0 36.2 54.4  
151 70.8 56.4 84.6

Manual Integrations  
APPROVED

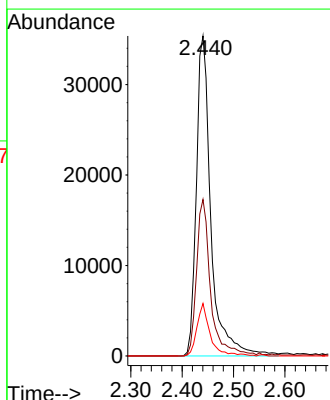
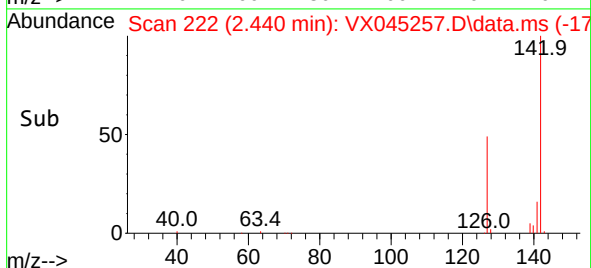
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025

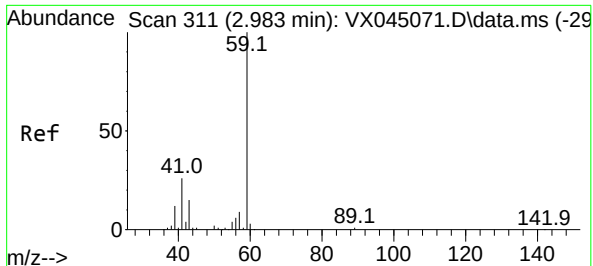


#10  
Methyl Iodide  
Concen: 51.719 ug/l  
RT: 2.440 min Scan# 222  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24



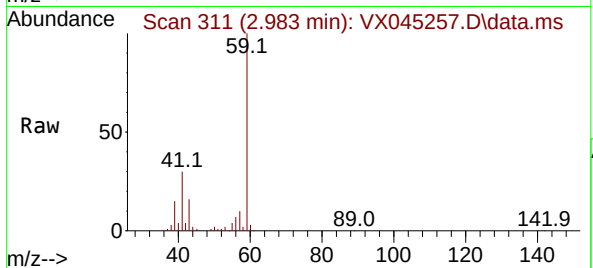
Tgt Ion:142 Resp: 69837  
Ion Ratio Lower Upper  
142 100  
127 47.1 35.4 53.2  
141 14.8 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 224.022 ug/l  
RT: 2.983 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

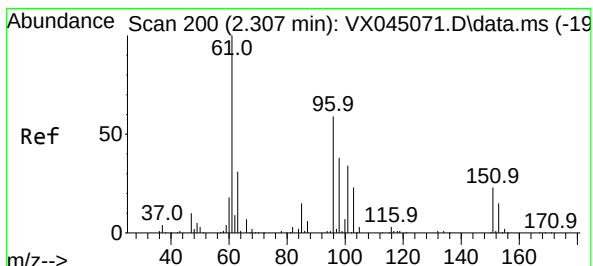
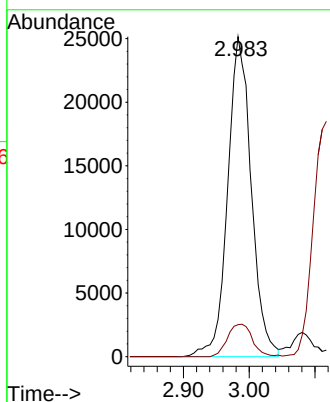
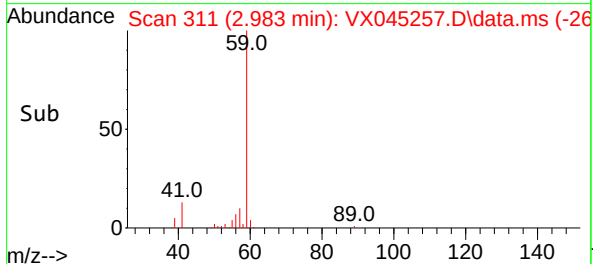
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



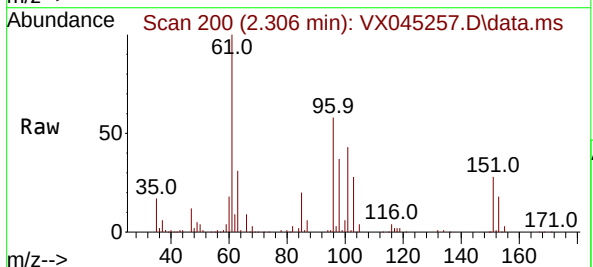
Tgt Ion: 59 Resp: 62750  
Ion Ratio Lower Upper  
59 100  
57 10.8 7.8 11.8

Manual Integrations  
APPROVED

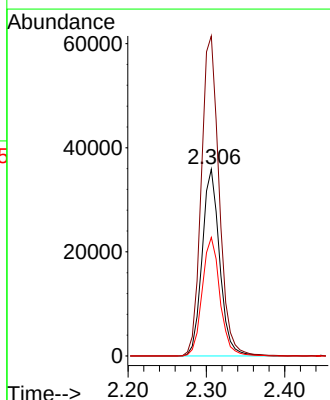
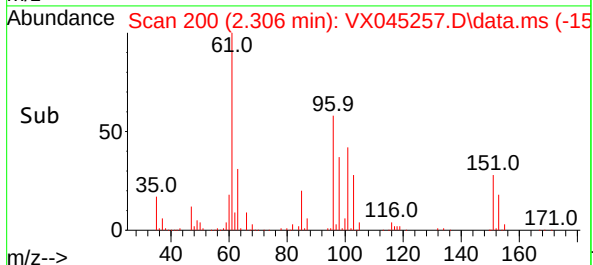
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025

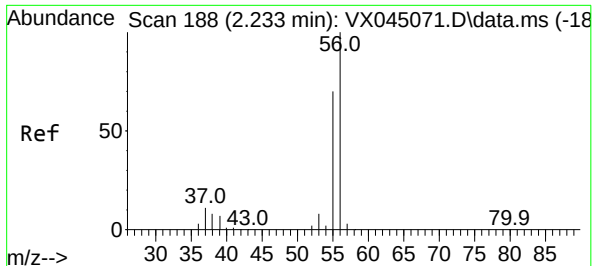


#12  
1,1-Dichloroethene  
Concen: 48.654 ug/l  
RT: 2.306 min Scan# 200  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24



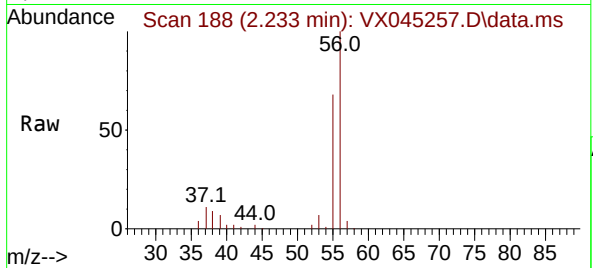
Tgt Ion: 96 Resp: 55581  
Ion Ratio Lower Upper  
96 100  
61 171.3 134.6 202.0  
98 63.5 51.0 76.6





#13  
Acrolein  
Concen: 226.631 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

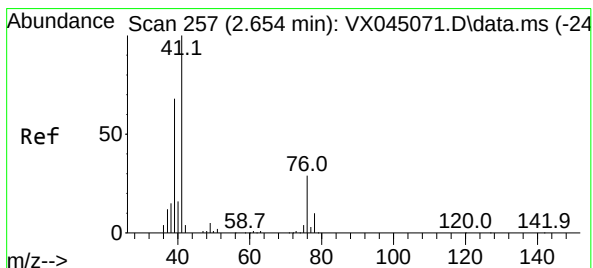
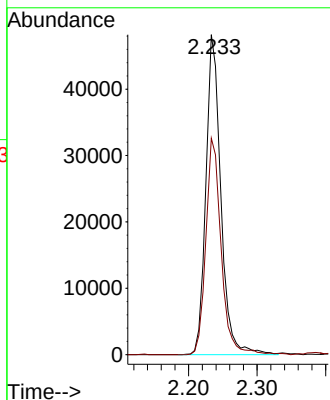
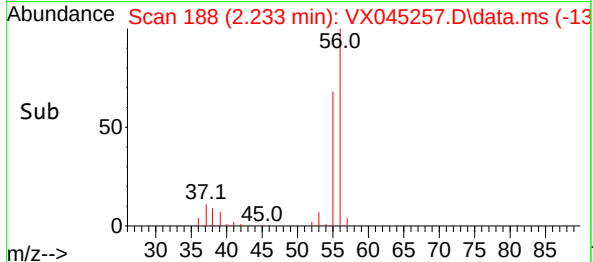
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 7338  
Ion Ratio Lower Upper  
56 100  
55 69.3 56.2 84.4

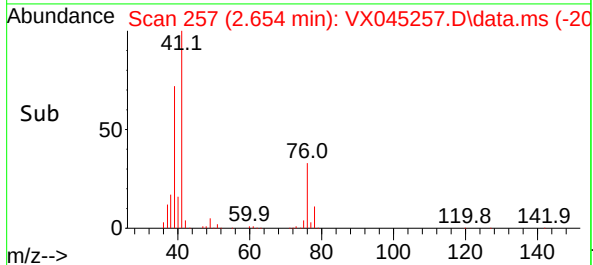
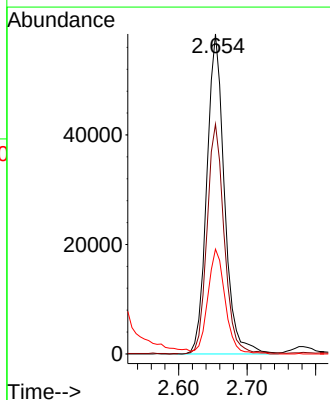
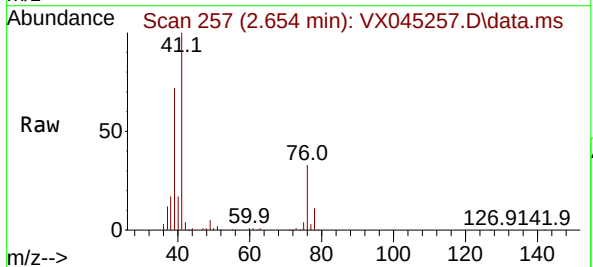
Manual Integrations  
APPROVED

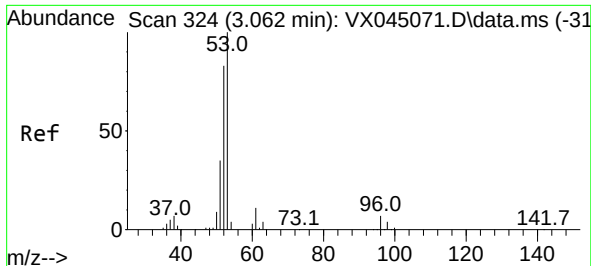
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#14  
Allyl chloride  
Concen: 51.628 ug/l  
RT: 2.654 min Scan# 257  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

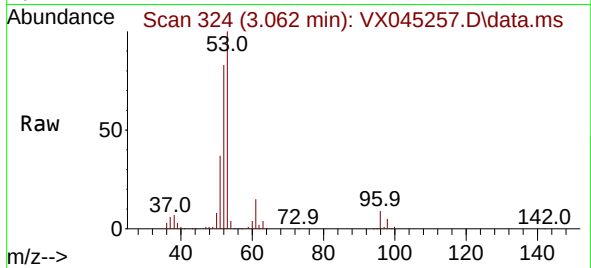
Tgt Ion: 41 Resp: 104985  
Ion Ratio Lower Upper  
41 100  
39 70.1 53.8 80.8  
76 32.2 25.2 37.8





#15  
Acrylonitrile  
Concen: 250.959 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

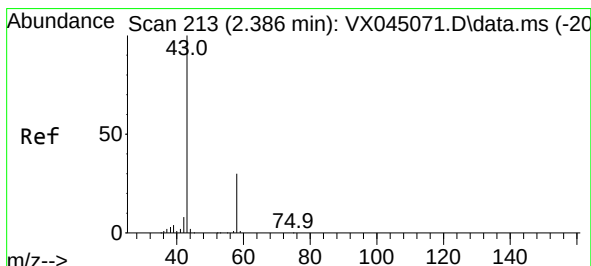
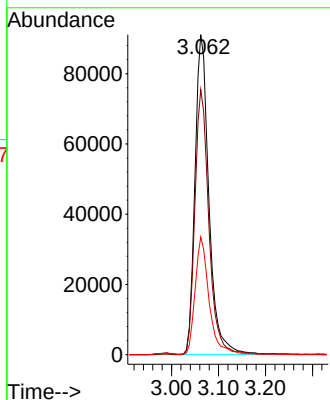
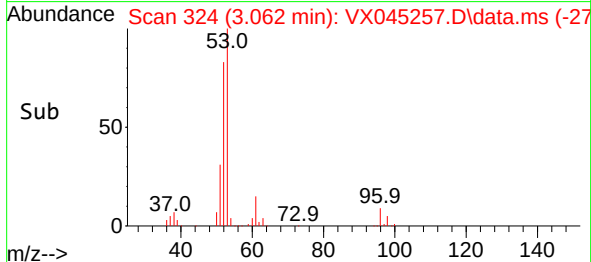
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



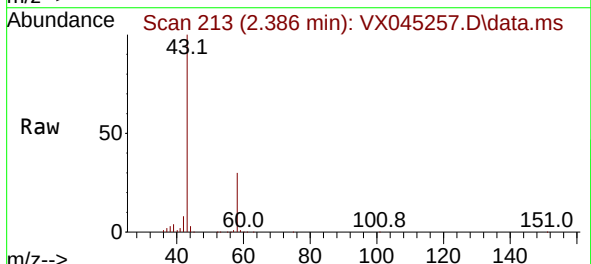
Tgt Ion: 53 Resp: 188400  
Ion Ratio Lower Upper  
53 100  
52 83.5 66.2 99.2  
51 36.7 29.0 43.4

Manual Integrations  
APPROVED

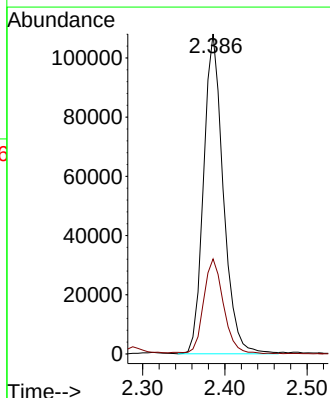
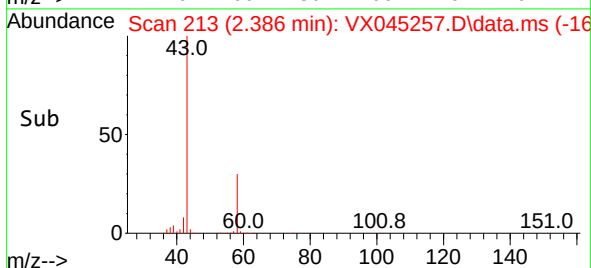
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025

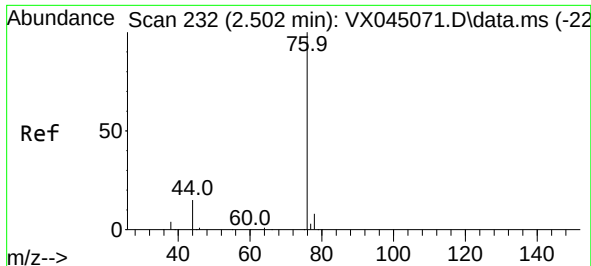


#16  
Acetone  
Concen: 262.073 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24



Tgt Ion: 43 Resp: 179812  
Ion Ratio Lower Upper  
43 100  
58 29.5 24.2 36.4





#17

Carbon Disulfide

Concen: 43.233 ug/l

RT: 2.495 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX045257.D

Acq: 13 Mar 2025 10:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 131544

Ion Ratio Lower Upper

76 100

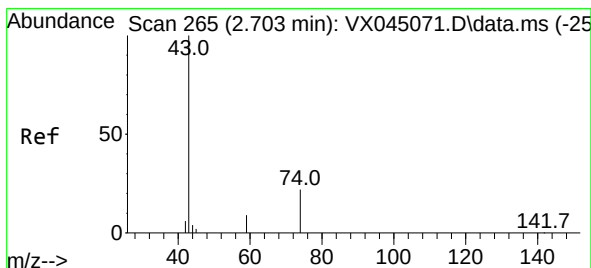
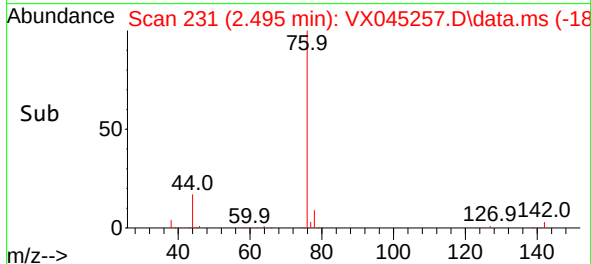
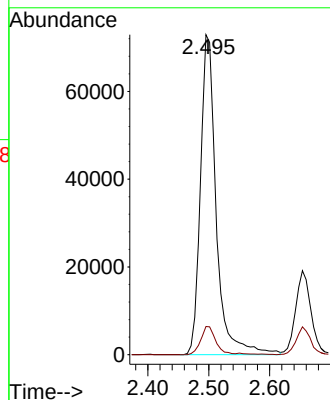
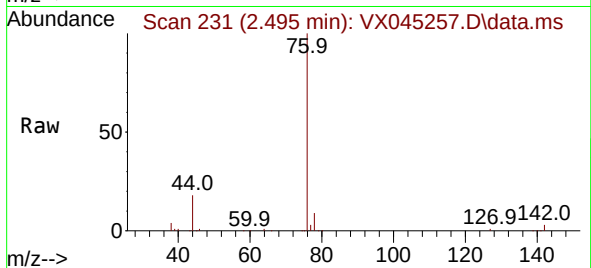
78 8.8 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2025

Supervised By :Mahesh Dadoda 03/17/2025



#18

Methyl Acetate

Concen: 57.542 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX045257.D

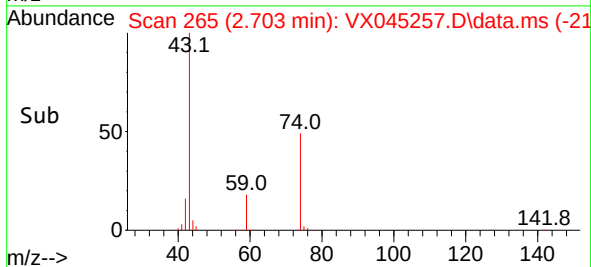
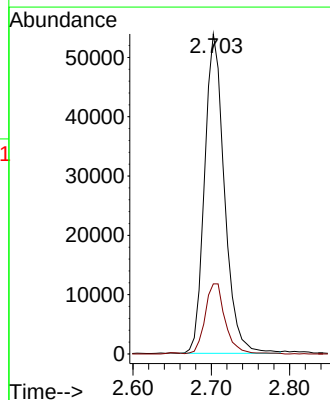
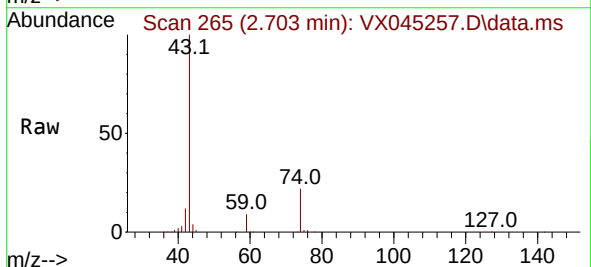
Acq: 13 Mar 2025 10:24

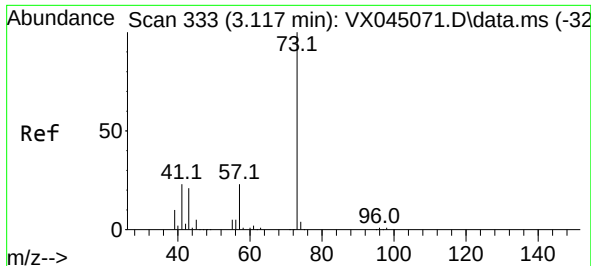
Tgt Ion: 43 Resp: 94977

Ion Ratio Lower Upper

43 100

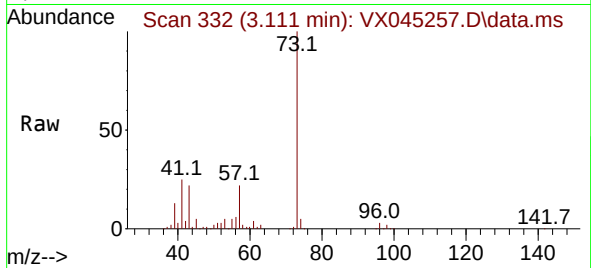
74 22.3 17.4 26.2





#19  
Methyl tert-butyl Ether  
Concen: 49.624 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

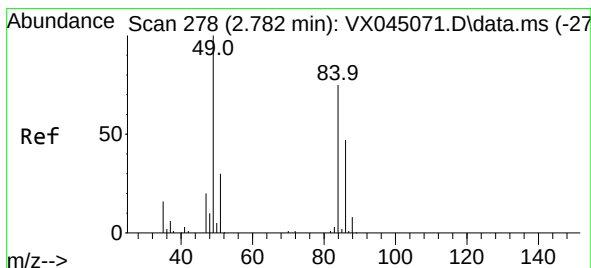
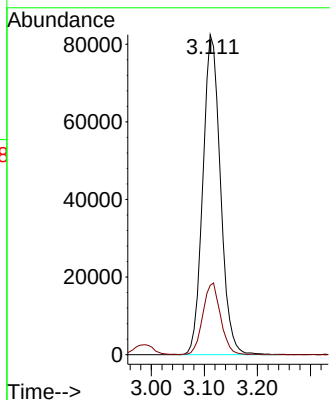
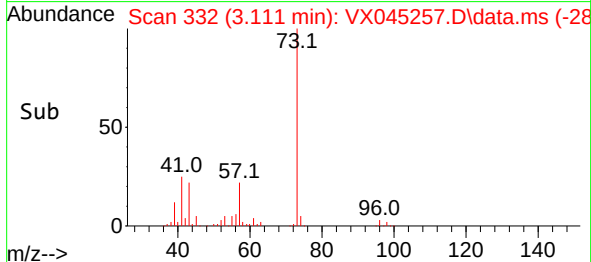
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 73 Resp: 19019  
Ion Ratio Lower Upper  
73 100  
57 21.7 18.5 27.7

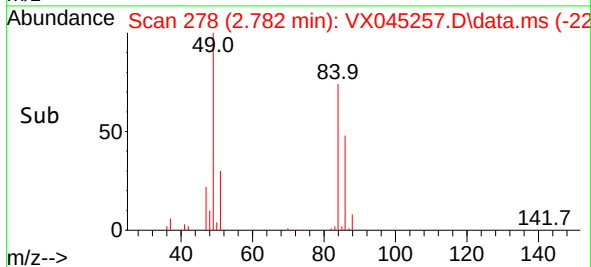
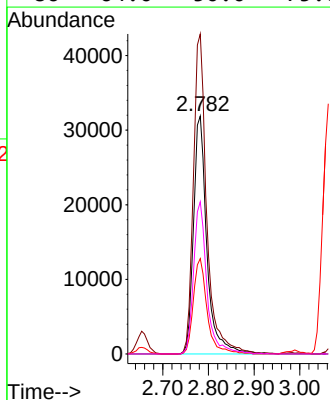
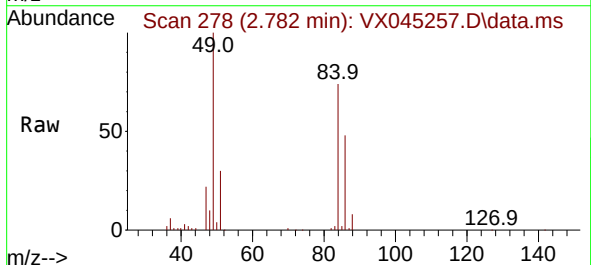
Manual Integrations  
APPROVED

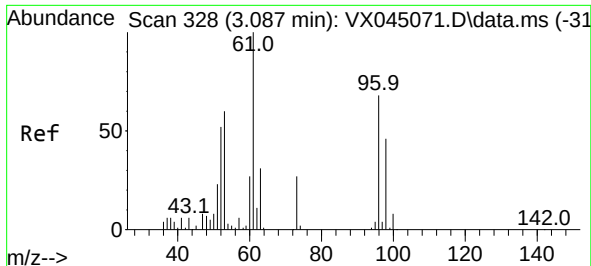
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#20  
Methylene Chloride  
Concen: 47.978 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

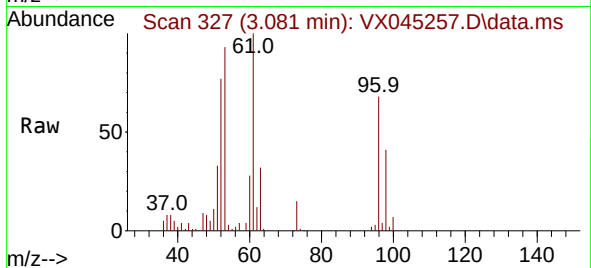
Tgt Ion: 84 Resp: 65207  
Ion Ratio Lower Upper  
84 100  
49 134.5 106.5 159.7  
51 40.1 32.1 48.1  
86 64.0 50.0 75.0





#21  
trans-1,2-Dichloroethene  
Concen: 48.797 ug/l  
RT: 3.081 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

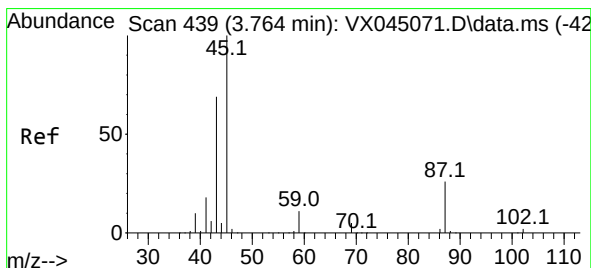
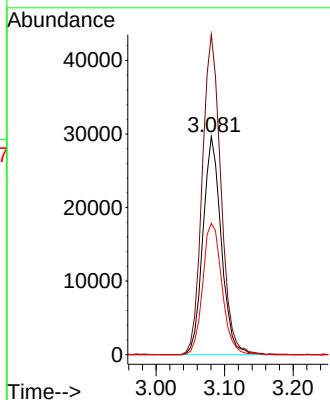
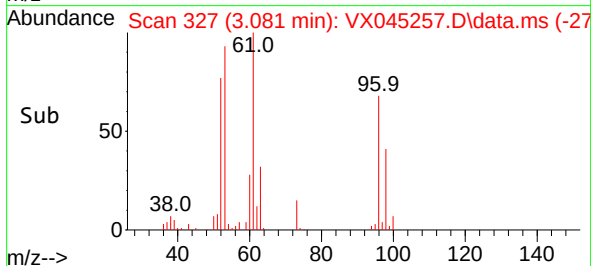
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 55072  
Ion Ratio Lower Upper  
96 100  
61 146.8 117.0 175.4  
98 60.3 53.4 80.2

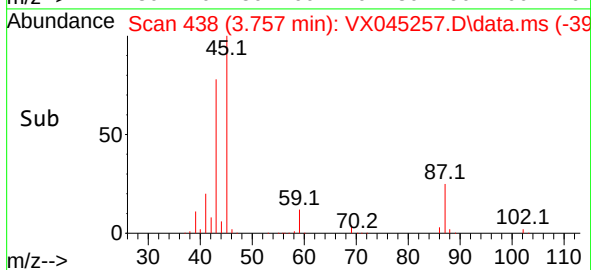
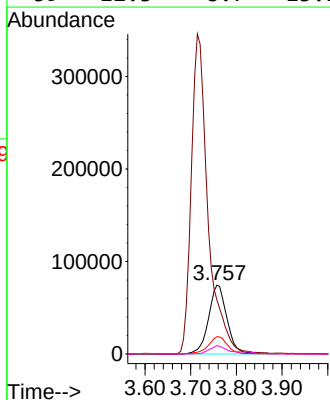
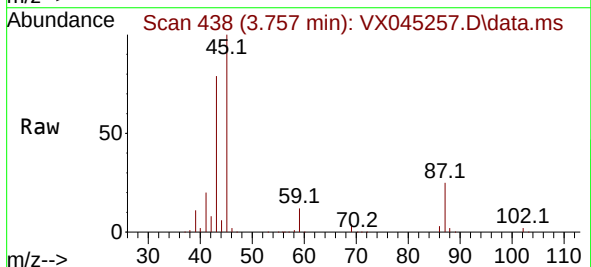
Manual Integrations  
APPROVED

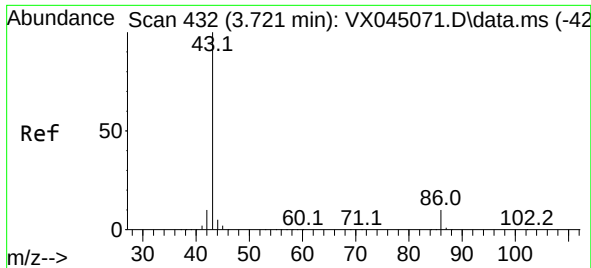
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#22  
Diisopropyl ether  
Concen: 50.369 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Tgt Ion: 45 Resp: 208305  
Ion Ratio Lower Upper  
45 100  
43 77.9 54.9 82.3  
87 25.0 21.0 31.4  
59 12.3 8.7 13.1





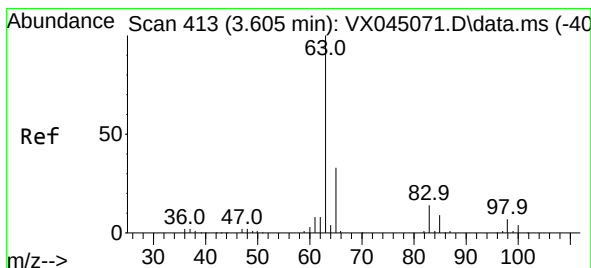
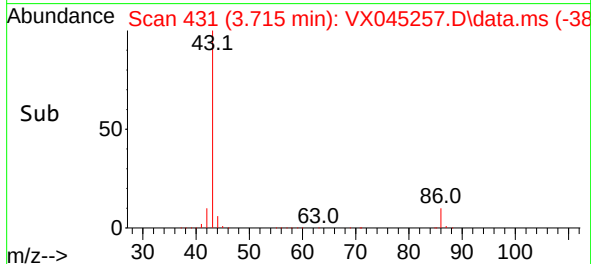
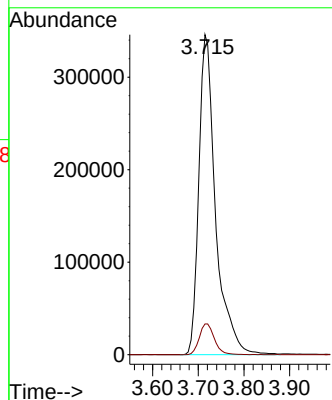
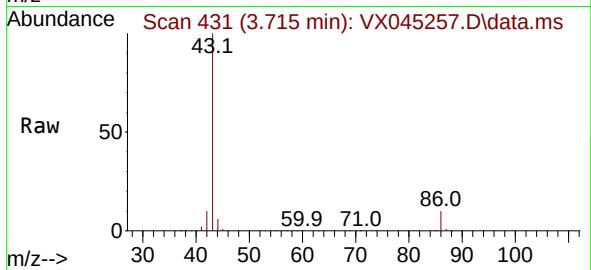
#23  
 Vinyl Acetate  
 Concen: 255.083 ug/l  
 RT: 3.715 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX045257.D  
 Acq: 13 Mar 2025 10:24

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 88034  
 Ion Ratio Lower Upper  
 43 100  
 86 9.6 8.1 12.1

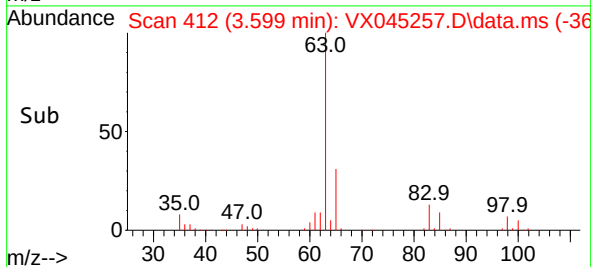
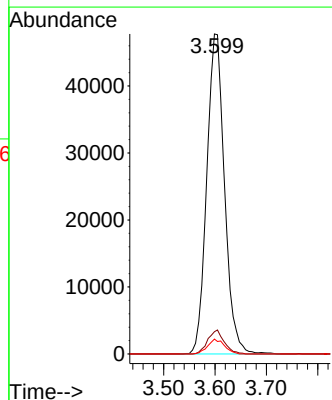
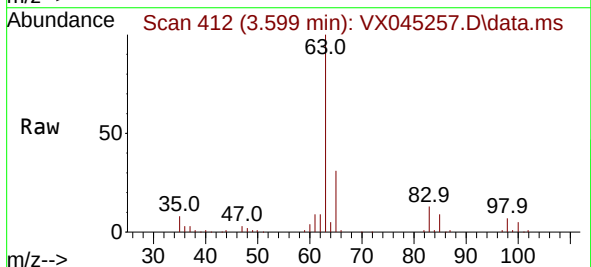
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 03/14/2025  
 Supervised By :Mahesh Dadoda 03/17/2025

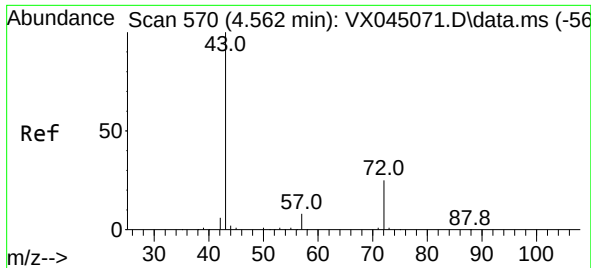


#24  
 1,1-Dichloroethane  
 Concen: 49.538 ug/l  
 RT: 3.599 min Scan# 412  
 Delta R.T. -0.006 min  
 Lab File: VX045257.D  
 Acq: 13 Mar 2025 10:24

Tgt Ion: 63 Resp: 114815  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.4 10.2  
 100 4.6 2.1 6.5







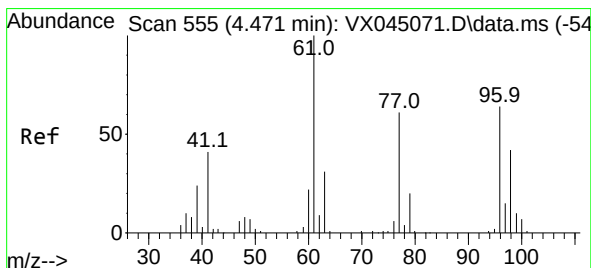
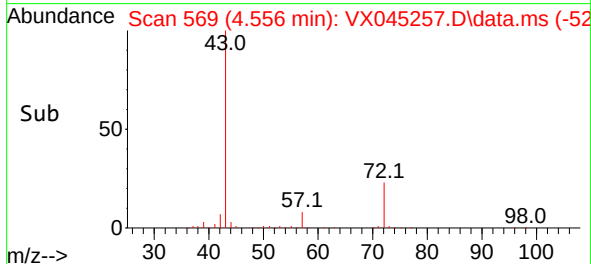
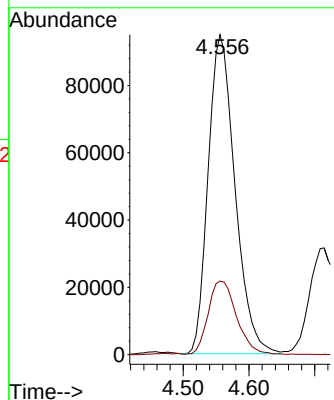
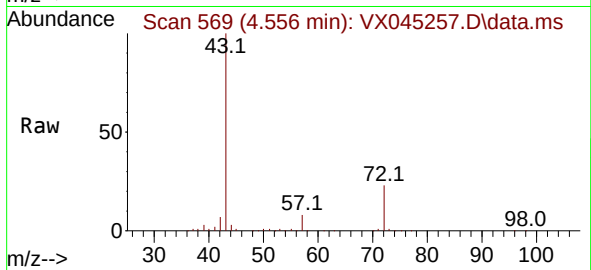
#25  
2-Butanone  
Concen: 260.525 ug/l  
RT: 4.556 min Scan# 50  
Delta R.T. -0.006 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 26906  
Ion Ratio Lower Upper  
43 100  
72 22.8 20.0 30.0

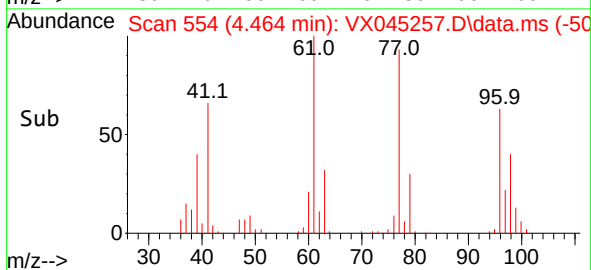
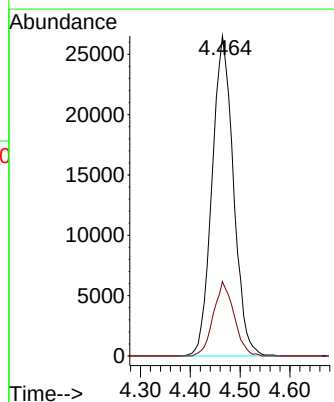
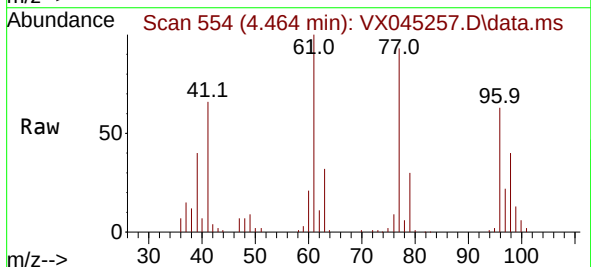
Manual Integrations  
APPROVED

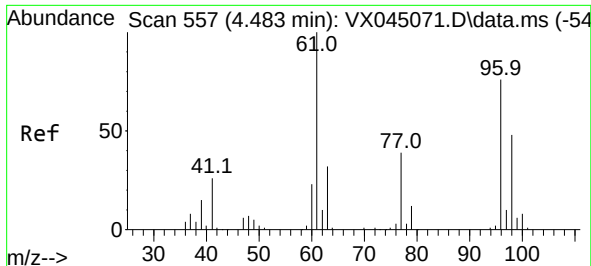
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#26  
2,2-Dichloropropane  
Concen: 72.834 ug/l  
RT: 4.464 min Scan# 554  
Delta R.T. -0.006 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Tgt Ion: 77 Resp: 79181  
Ion Ratio Lower Upper  
77 100  
97 22.4 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 49.445 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX045257.D

Acq: 13 Mar 2025 10:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 6888

Ion Ratio Lower Upper

96 100

61 150.8 0.0 283.2

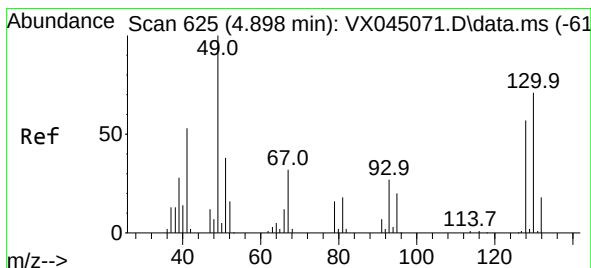
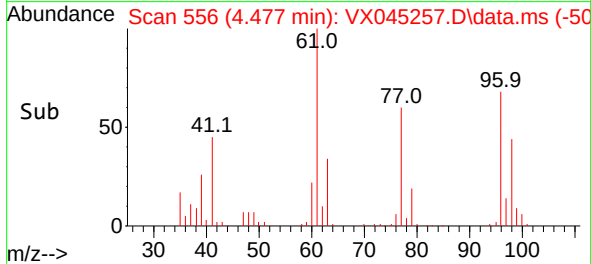
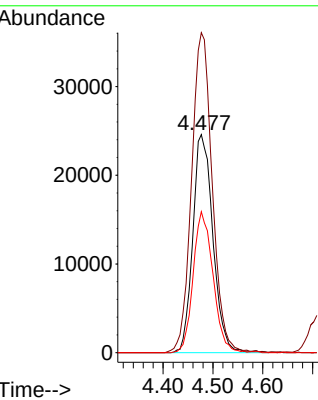
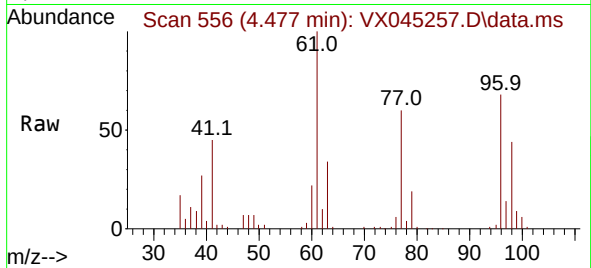
98 63.8 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2025

Supervised By :Mahesh Dadoda 03/17/2025



#28

Bromochloromethane

Concen: 51.659 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX045257.D

Acq: 13 Mar 2025 10:24

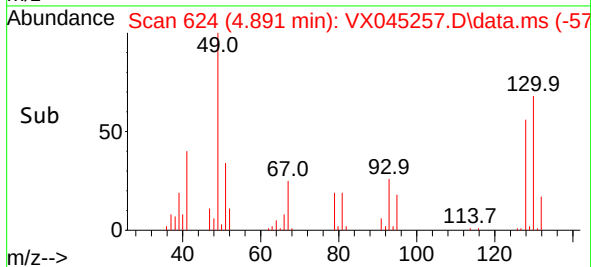
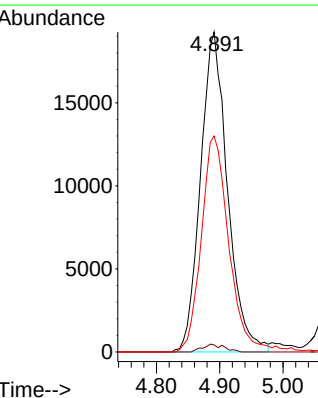
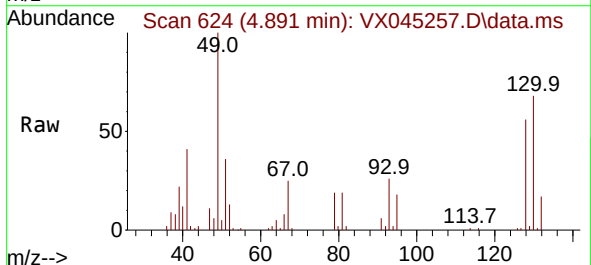
Tgt Ion: 49 Resp: 57070

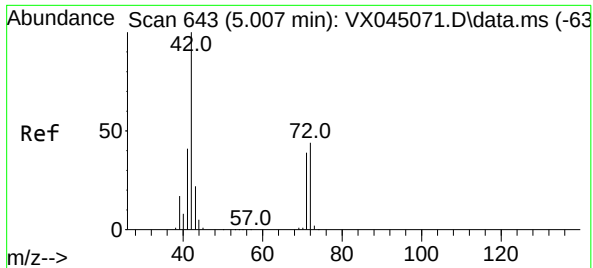
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.4

130 69.1 56.1 84.1





#29

Tetrahydrofuran

Concen: 240.995 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX045257.D

Acq: 13 Mar 2025 10:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 167144

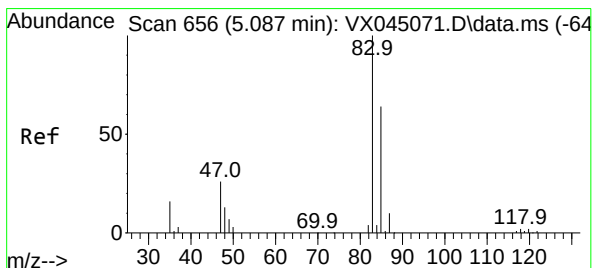
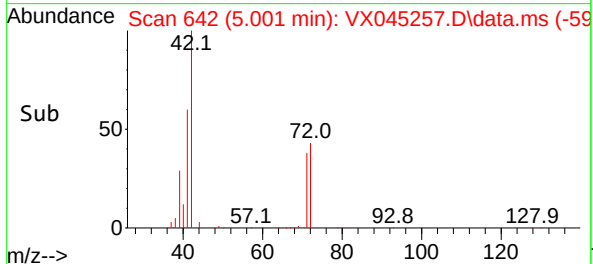
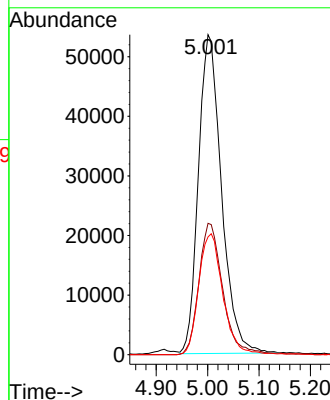
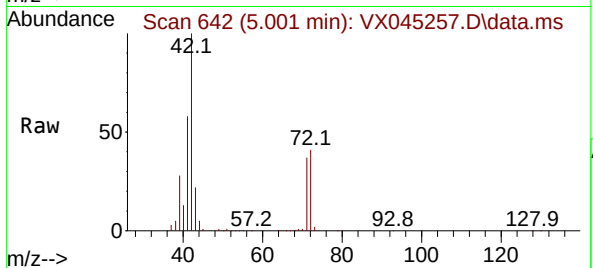
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 42.3  | 34.1  | 51.1  |
| 71  | 39.7  | 31.4  | 47.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2025

Supervised By :Mahesh Dadoda 03/17/2025



#30

Chloroform

Concen: 50.056 ug/l

RT: 5.086 min Scan# 656

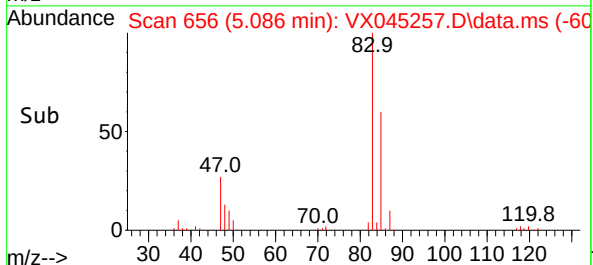
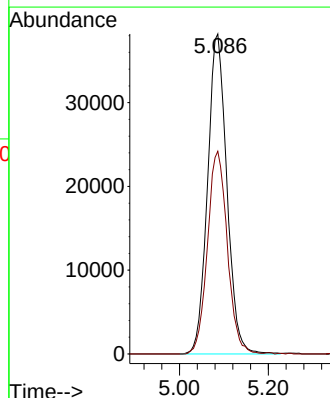
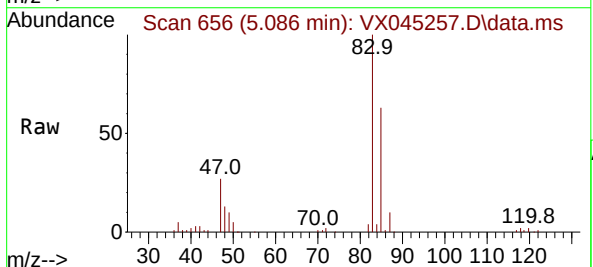
Delta R.T. -0.000 min

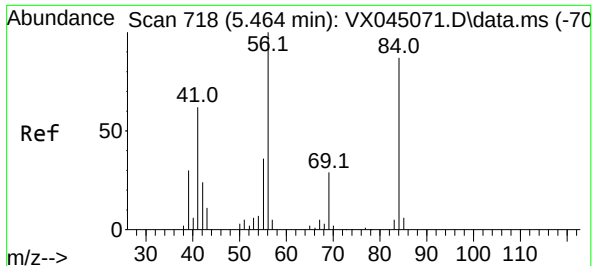
Lab File: VX045257.D

Acq: 13 Mar 2025 10:24

Tgt Ion: 83 Resp: 115276

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.4  | 51.4  | 77.2  |





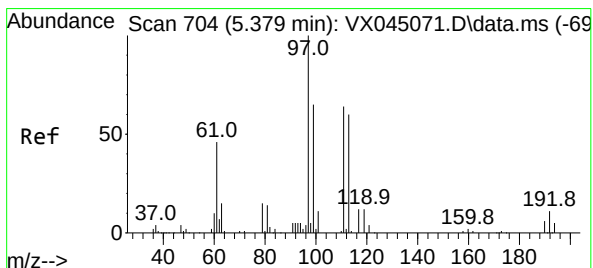
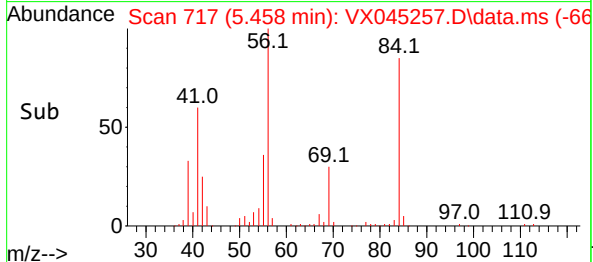
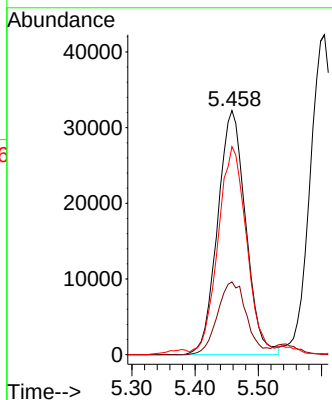
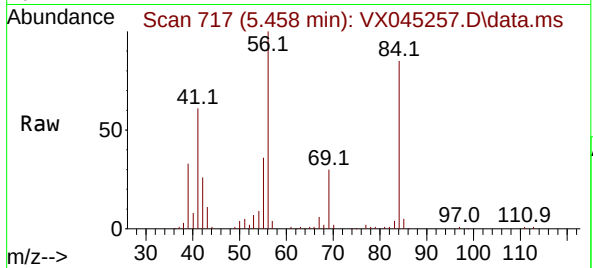
#31  
Cyclohexane  
Concen: 49.368 ug/l  
RT: 5.458 min Scan# 718  
Delta R.T. -0.006 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 56 Resp: 99325  
Ion Ratio Lower Upper  
56 100  
69 29.8 23.4 35.2  
84 83.4 69.4 104.2

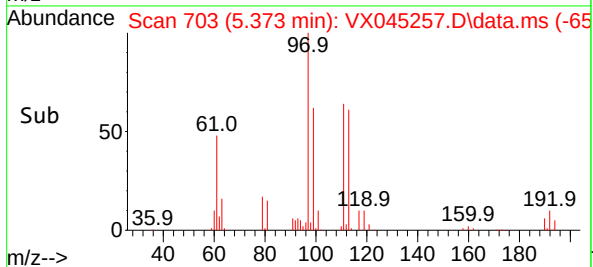
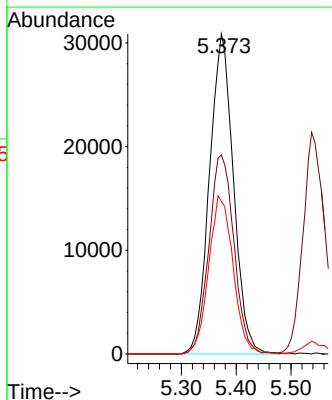
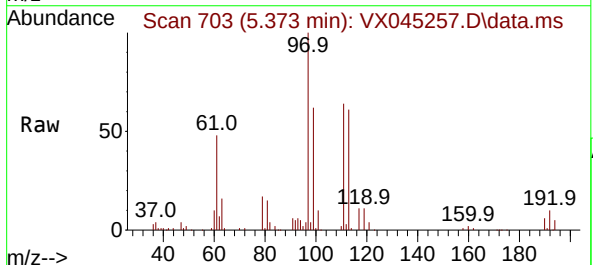
Manual Integrations  
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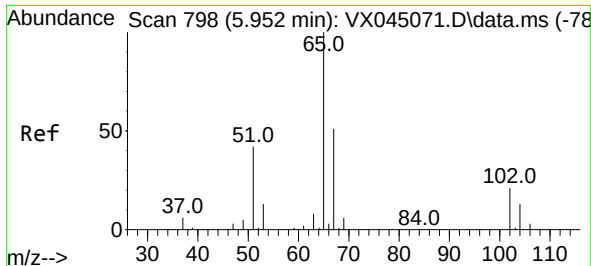
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#32  
1,1,1-Trichloroethane  
Concen: 50.422 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Tgt Ion: 97 Resp: 93785  
Ion Ratio Lower Upper  
97 100  
99 65.0 51.6 77.4  
61 50.4 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 52.297 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045257.D

Acq: 13 Mar 2025 10:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 77330

Ion Ratio Lower Upper

65 100

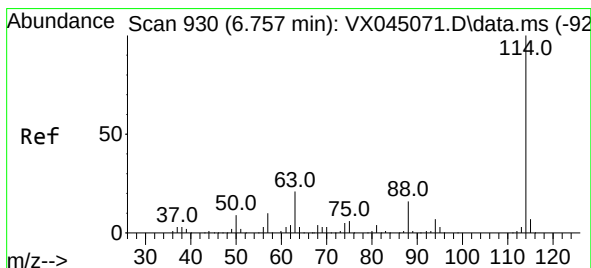
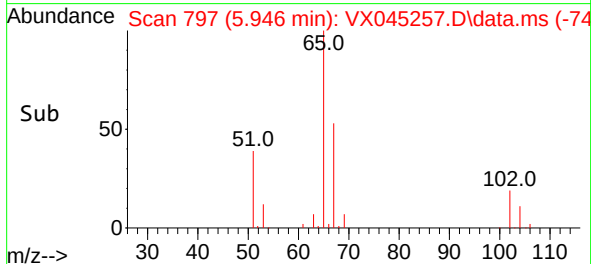
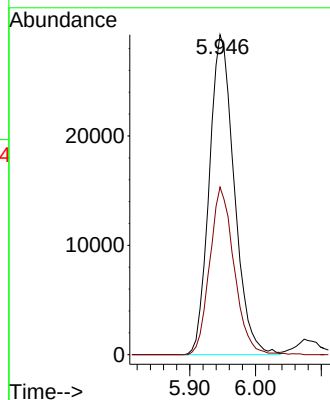
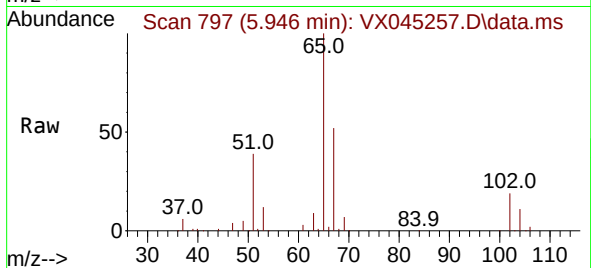
67 51.2 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2025

Supervised By :Mahesh Dadoda 03/17/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045257.D

Acq: 13 Mar 2025 10:24

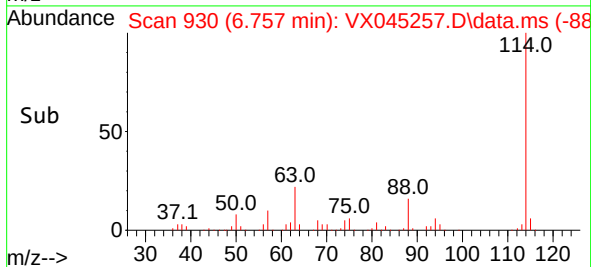
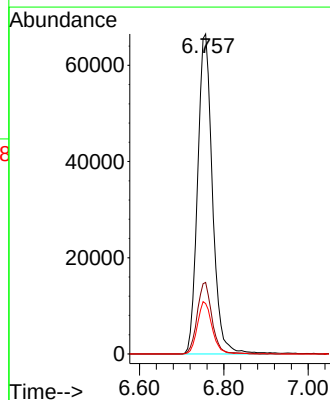
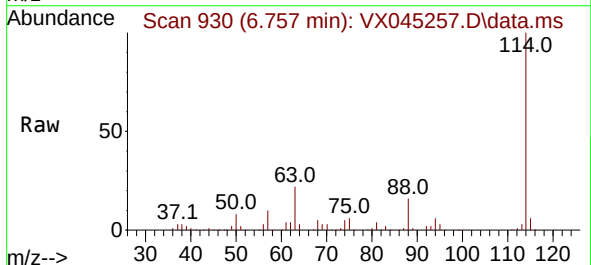
Tgt Ion:114 Resp: 162999

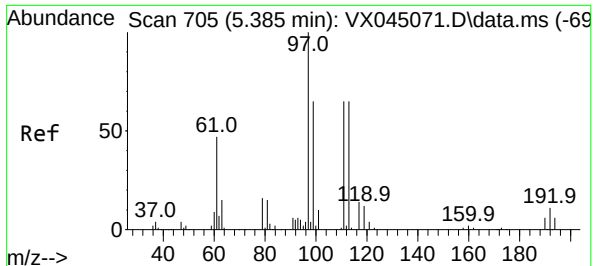
Ion Ratio Lower Upper

114 100

63 22.4 0.0 41.8

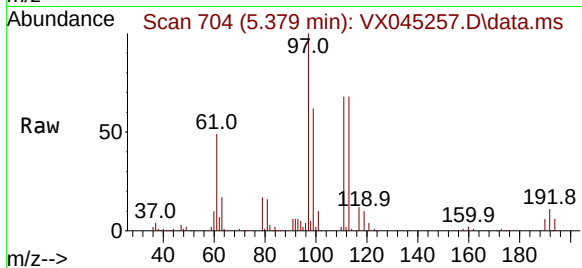
88 15.7 0.0 32.8





#35  
Dibromofluoromethane  
Concen: 53.317 ug/l  
RT: 5.379 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

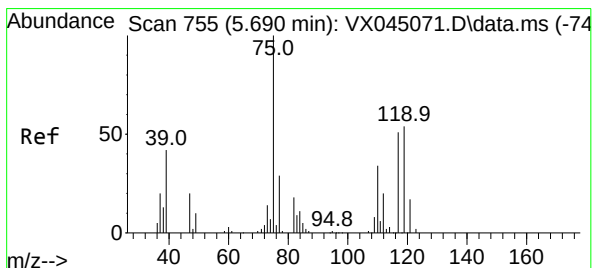
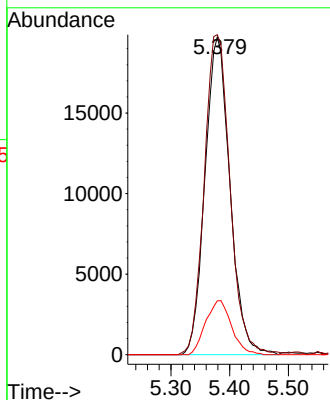
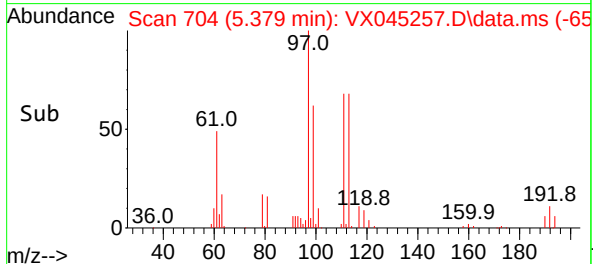
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:113 Resp: 5811  
Ion Ratio Lower Upper  
113 100  
111 103.9 81.8 122.6  
192 17.6 14.3 21.5

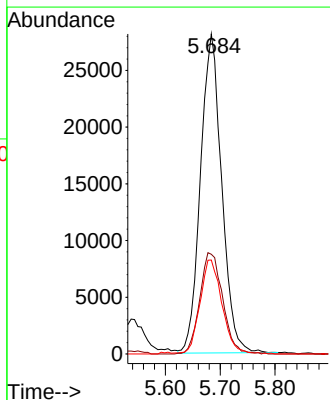
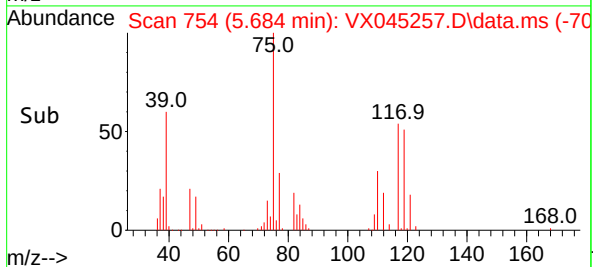
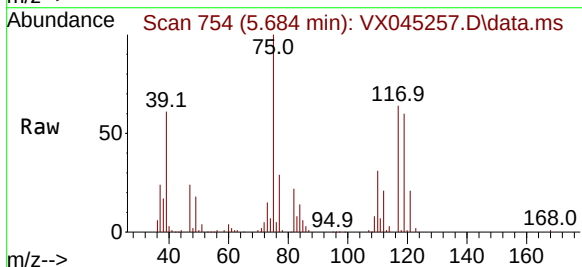
Manual Integrations  
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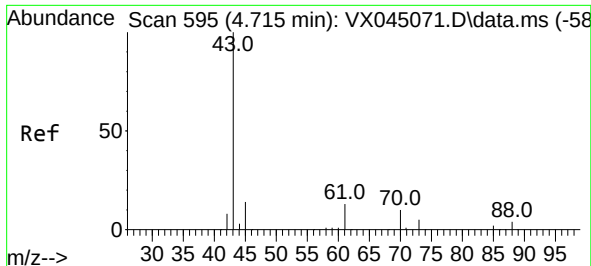
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#36  
1,1-Dichloropropene  
Concen: 50.546 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Tgt Ion: 75 Resp: 75552  
Ion Ratio Lower Upper  
75 100  
110 34.2 16.9 50.6  
77 30.8 24.5 36.7





#37

Ethyl Acetate

Concen: 50.189 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX045257.D

Acq: 13 Mar 2025 10:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 9666

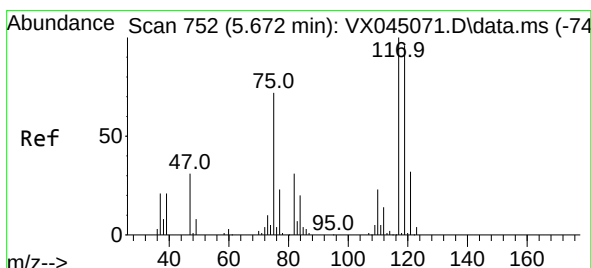
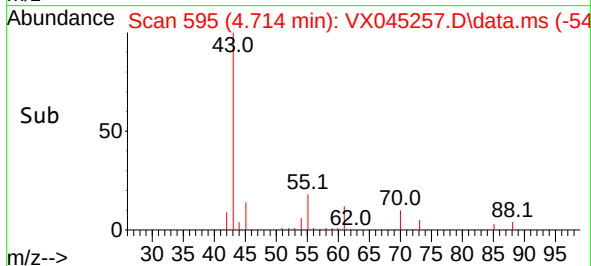
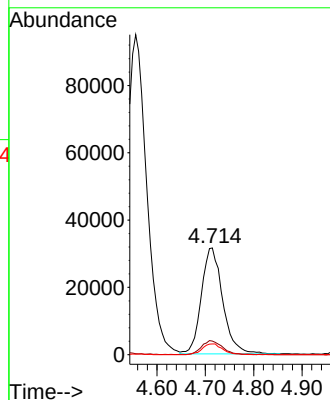
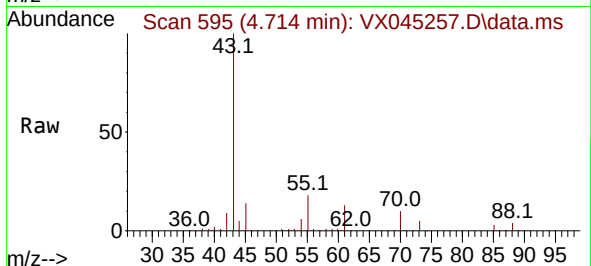
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 12.5  | 10.8  | 16.2  |
| 70  | 9.8   | 7.7   | 11.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2025

Supervised By :Mahesh Dadoda 03/17/2025



#38

Carbon Tetrachloride

Concen: 52.271 ug/l

RT: 5.665 min Scan# 751

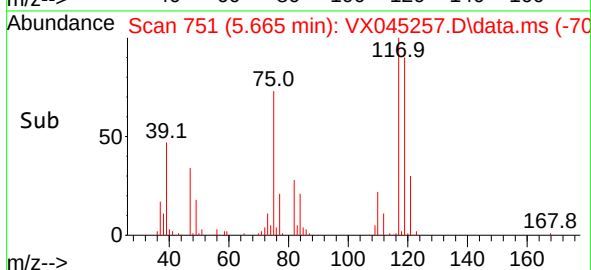
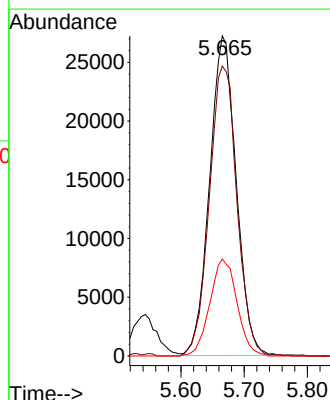
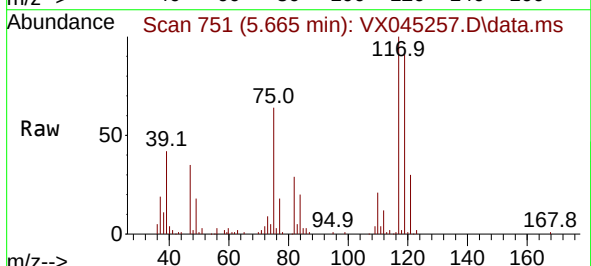
Delta R.T. -0.006 min

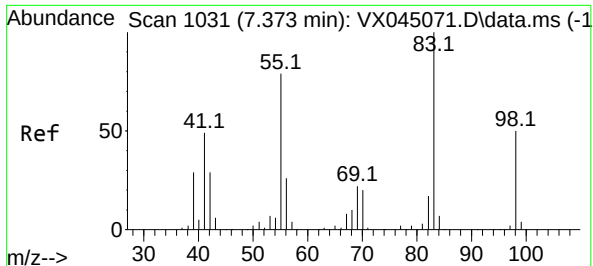
Lab File: VX045257.D

Acq: 13 Mar 2025 10:24

Tgt Ion:117 Resp: 79322

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 90.8  | 76.7  | 115.1 |
| 121 | 30.4  | 25.5  | 38.3  |





#39

Methylcyclohexane

Concen: 54.710 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX045257.D

Acq: 13 Mar 2025 10:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

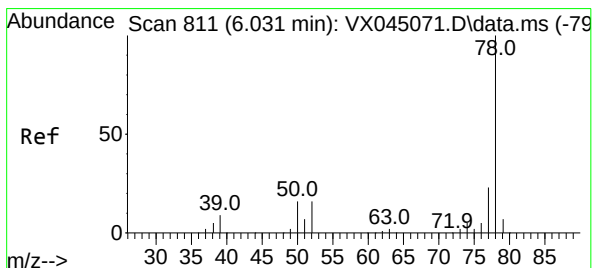
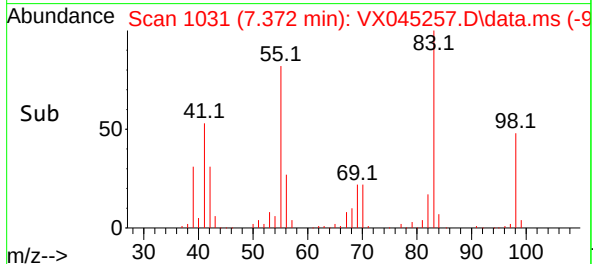
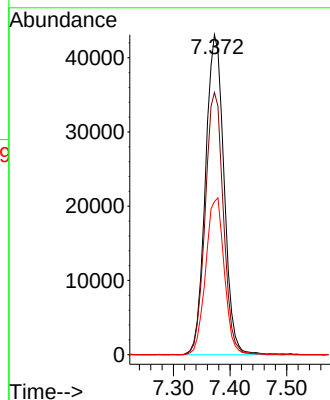
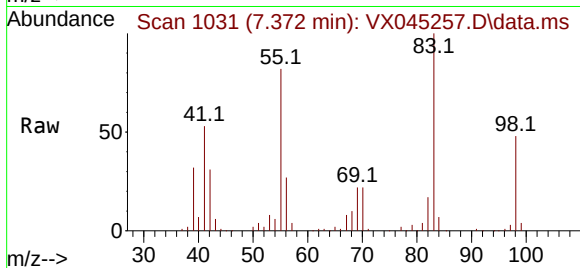
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 9798  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 82.0     | 63.0 94.4   |
| 98 47.9     | 39.7 59.5   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2025

Supervised By :Mahesh Dadoda 03/17/2025



#40

Benzene

Concen: 50.537 ug/l

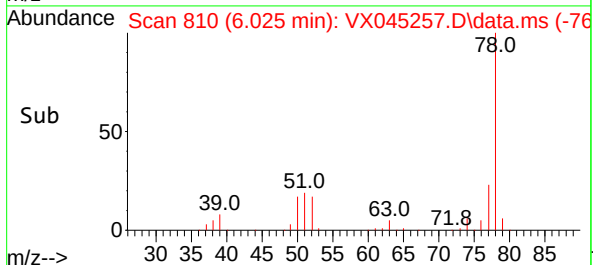
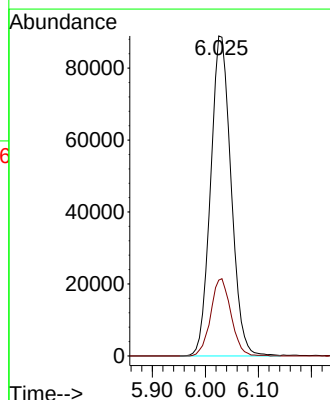
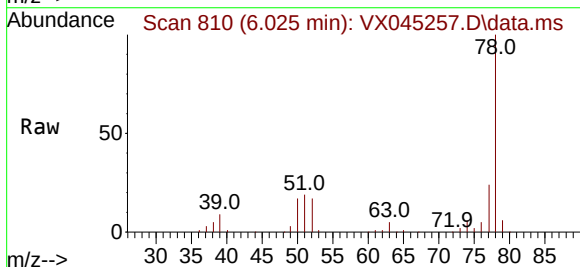
RT: 6.025 min Scan# 810

Delta R.T. -0.006 min

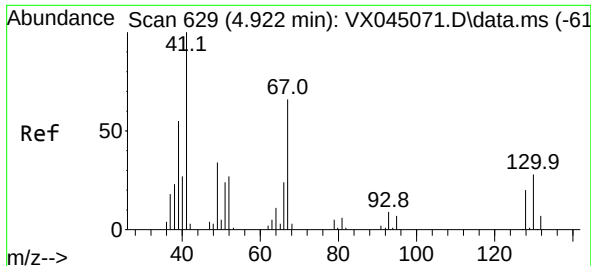
Lab File: VX045257.D

Acq: 13 Mar 2025 10:24

|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 238534 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 23.7     | 18.8 28.2    |

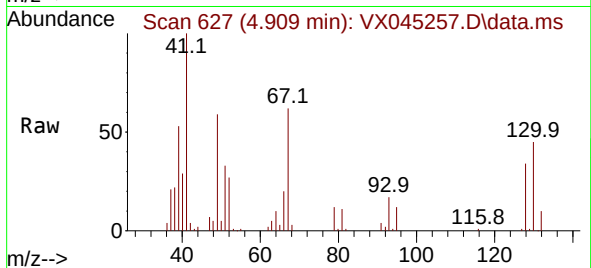






#41  
Methacrylonitrile  
Concen: 53.340 ug/l  
RT: 4.909 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

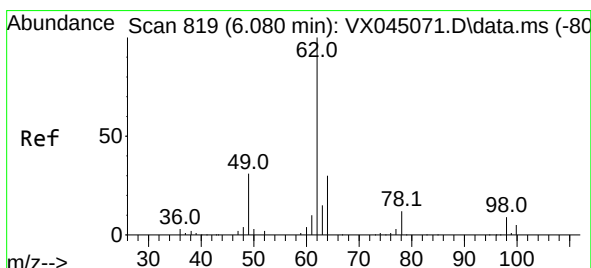
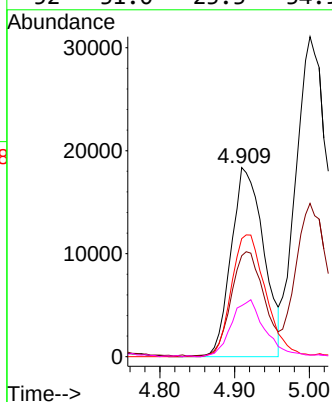
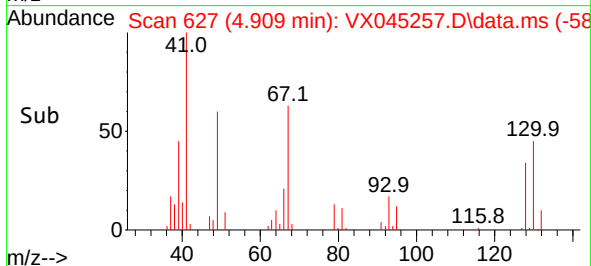
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 41 Resp: 5555  
Ion Ratio Lower Upper  
41 100  
39 55.3 44.6 67.0  
67 67.9 53.9 80.9  
52 31.0 23.3 34.9

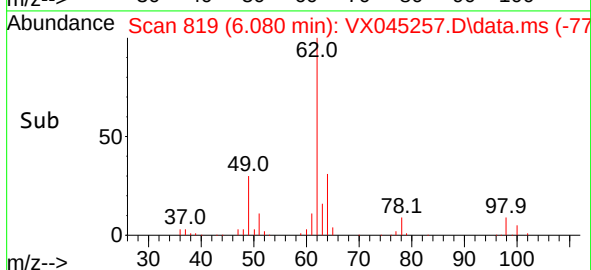
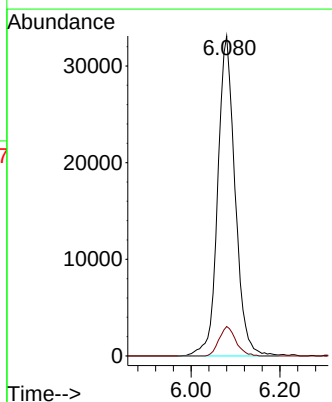
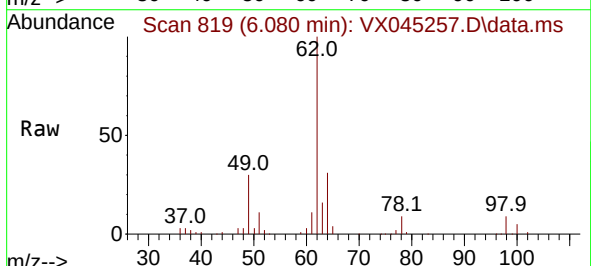
Manual Integrations  
APPROVED

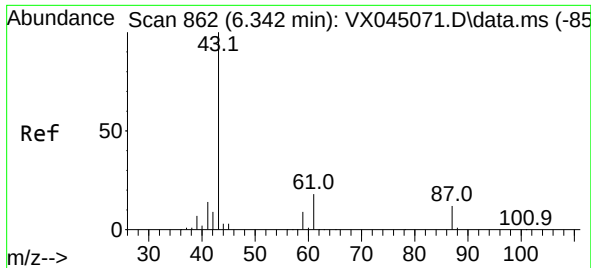
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#42  
1,2-Dichloroethane  
Concen: 52.542 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

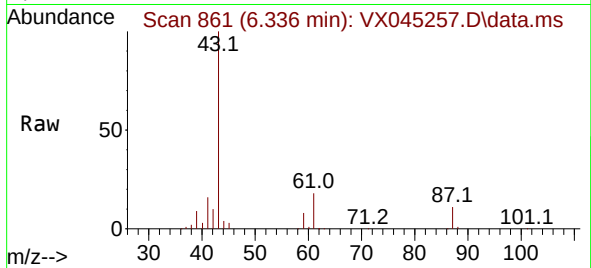
Tgt Ion: 62 Resp: 89305  
Ion Ratio Lower Upper  
62 100  
98 8.9 0.0 18.2





#43  
Isopropyl Acetate  
Concen: 52.647 ug/l  
RT: 6.336 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

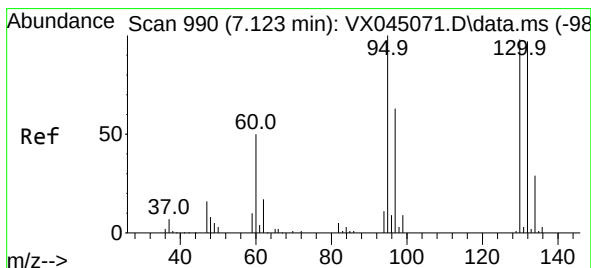
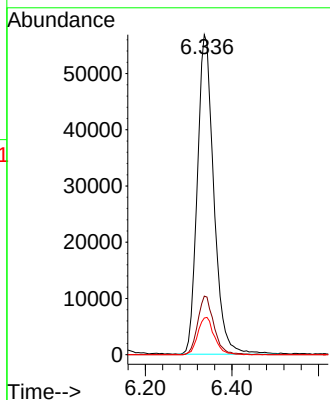
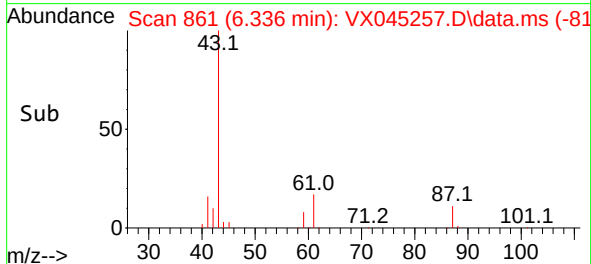
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 14994  
Ion Ratio Lower Upper  
43 100  
61 17.9 14.9 22.3  
87 11.7 9.4 14.2

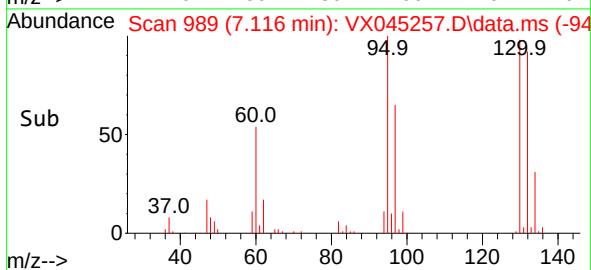
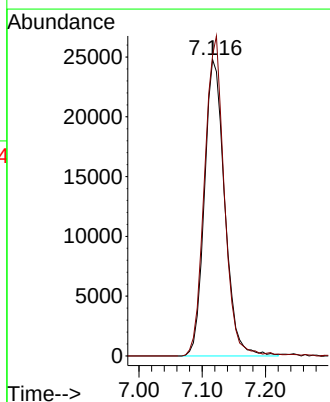
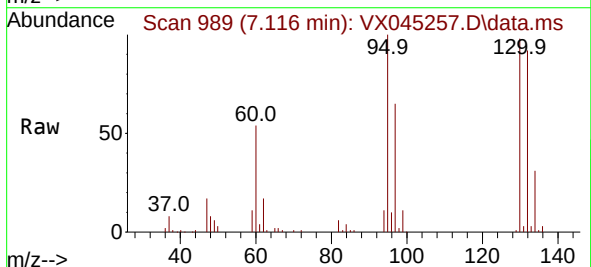
Manual Integrations  
APPROVED

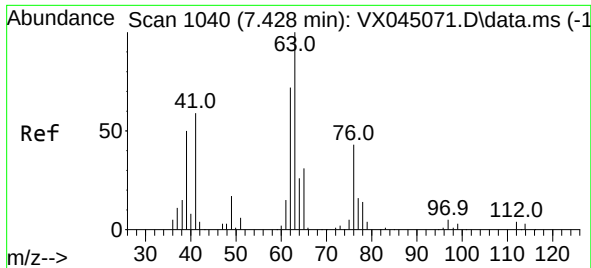
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#44  
Trichloroethene  
Concen: 49.801 ug/l  
RT: 7.116 min Scan# 989  
Delta R.T. -0.006 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

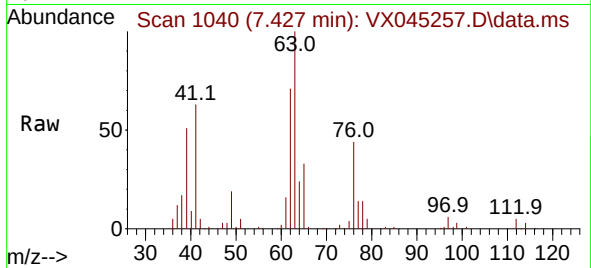
Tgt Ion:130 Resp: 55195  
Ion Ratio Lower Upper  
130 100  
95 101.5 0.0 205.0





#45  
1,2-Dichloropropane  
Concen: 50.174 ug/l  
RT: 7.427 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

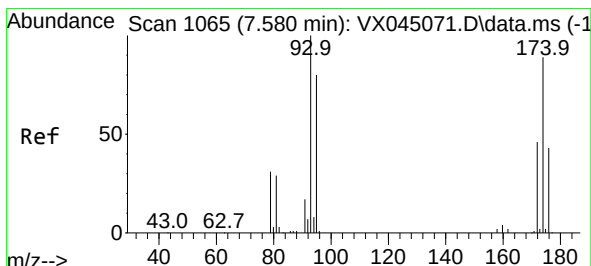
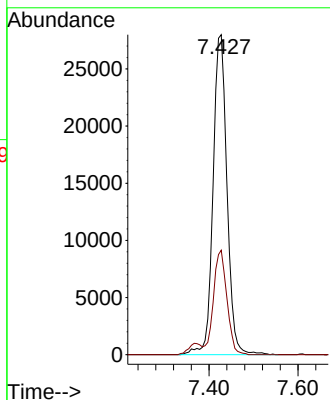
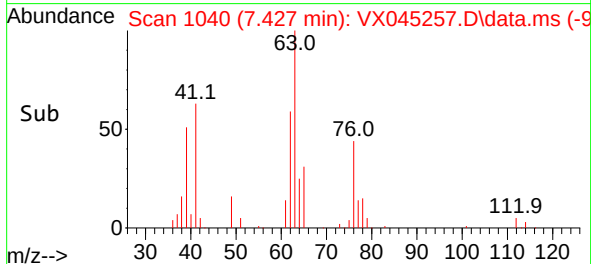
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



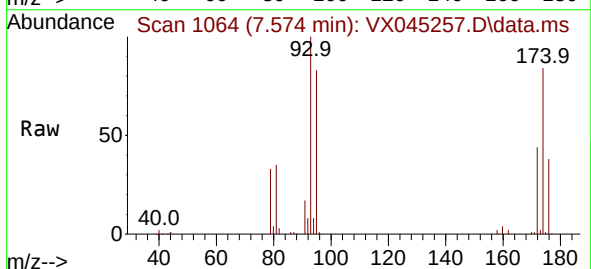
Tgt Ion: 63 Resp: 60889  
Ion Ratio Lower Upper  
63 100  
65 32.7 24.7 37.1

Manual Integrations  
APPROVED

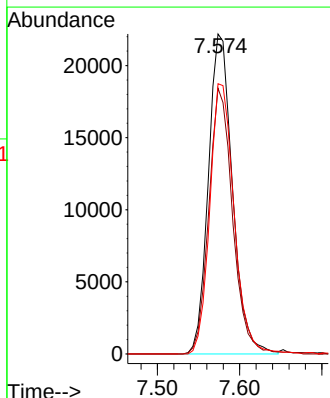
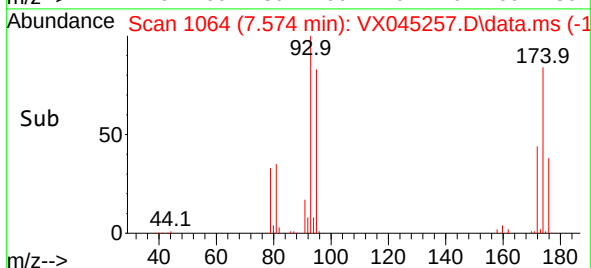
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025

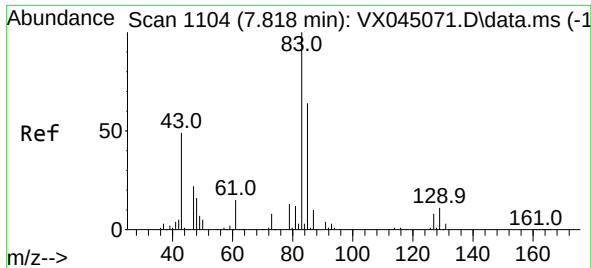


#46  
Dibromomethane  
Concen: 52.654 ug/l  
RT: 7.574 min Scan# 1064  
Delta R.T. -0.006 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24



Tgt Ion: 93 Resp: 45165  
Ion Ratio Lower Upper  
93 100  
95 82.3 65.8 98.8  
174 85.1 72.2 108.2





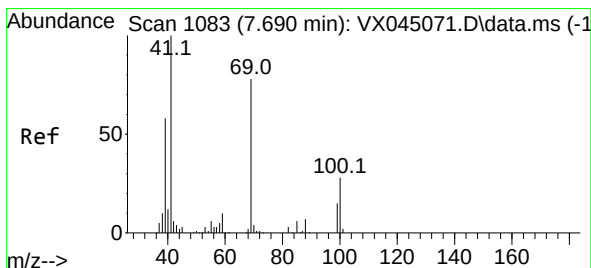
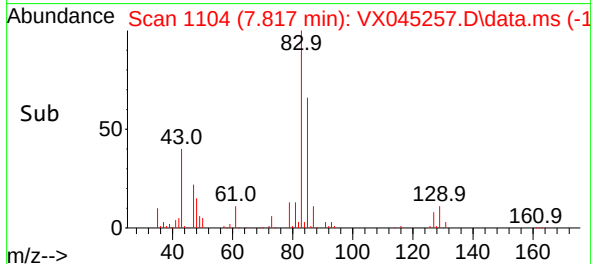
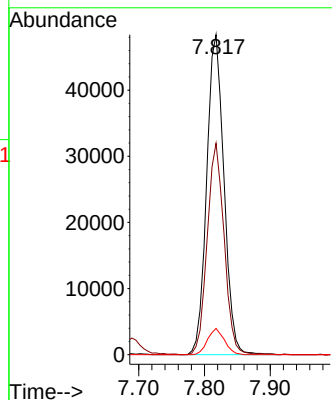
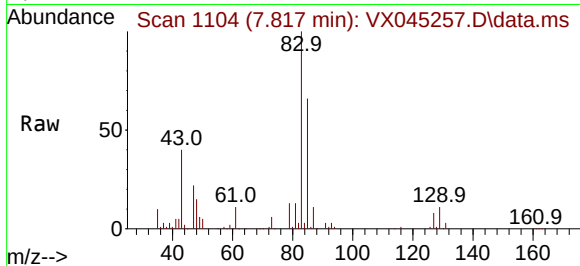
#47  
Bromodichloromethane  
Concen: 52.546 ug/l  
RT: 7.817 min Scan# 1104  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 88408  
Ion Ratio Lower Upper  
83 100  
85 66.1 51.1 76.7  
127 8.2 6.4 9.6

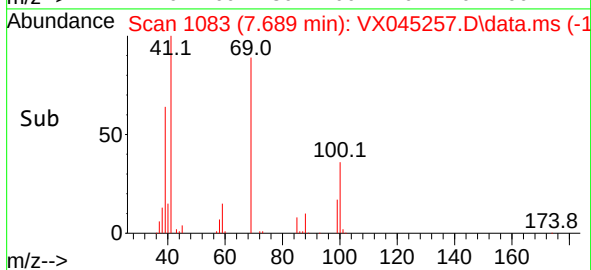
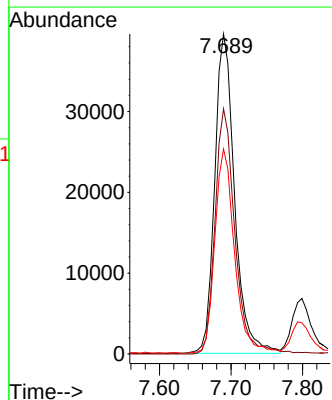
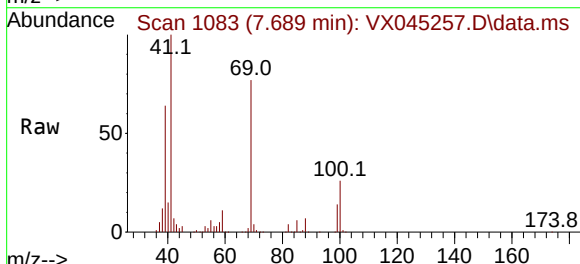
Manual Integrations  
APPROVED

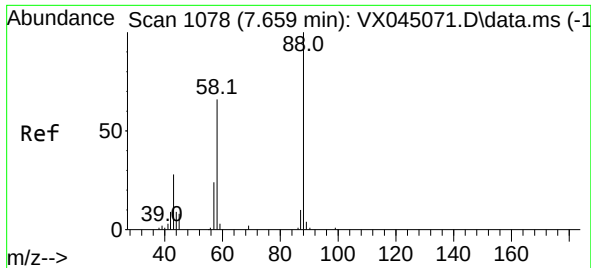
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#48  
Methyl methacrylate  
Concen: 53.300 ug/l  
RT: 7.689 min Scan# 1083  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Tgt Ion: 41 Resp: 76158  
Ion Ratio Lower Upper  
41 100  
69 77.4 63.0 94.6  
39 63.8 47.5 71.3





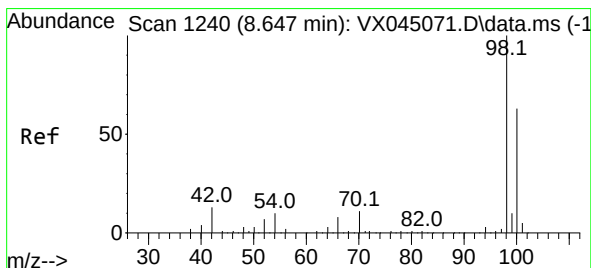
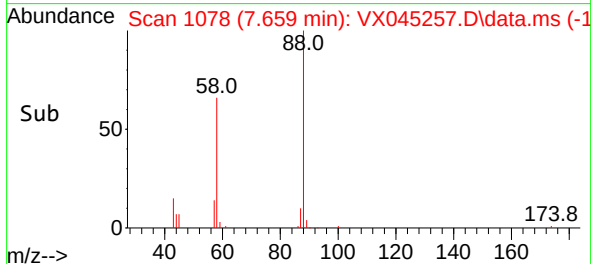
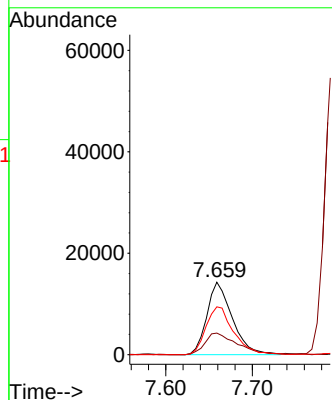
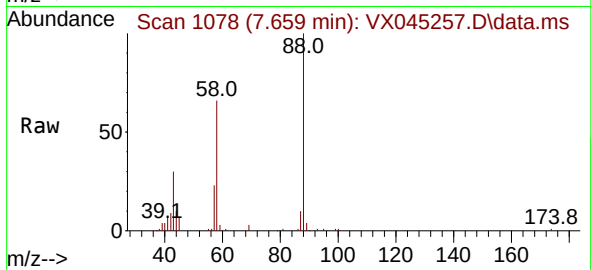
#49  
1,4-Dioxane  
Concen: 964.689 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 88 Resp: 29070  
Ion Ratio Lower Upper  
88 100  
43 37.7 28.7 43.1  
58 71.9 55.8 83.8

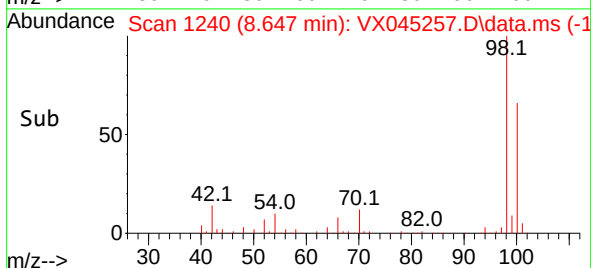
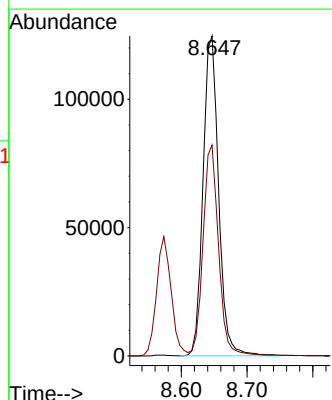
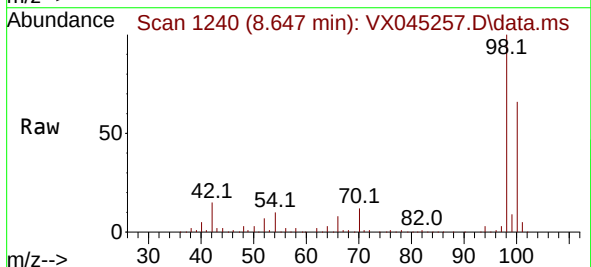
Manual Integrations  
APPROVED

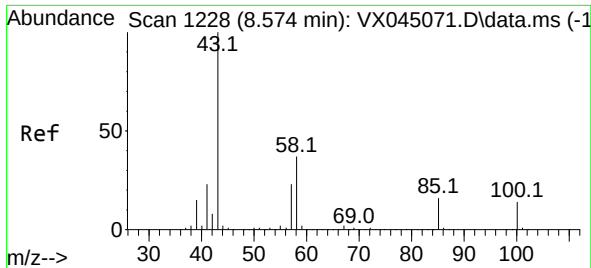
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#50  
Toluene-d8  
Concen: 51.934 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Tgt Ion: 98 Resp: 205212  
Ion Ratio Lower Upper  
98 100  
100 66.1 52.0 78.0





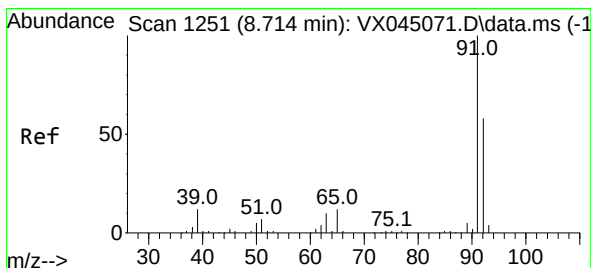
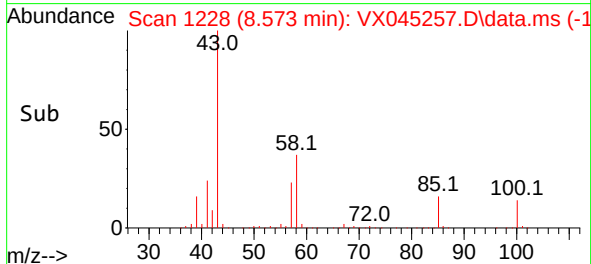
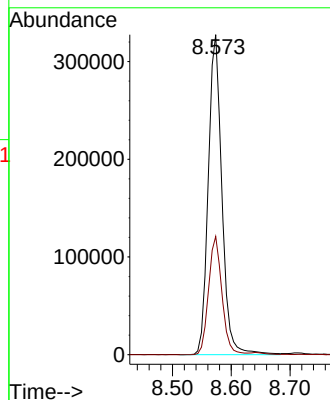
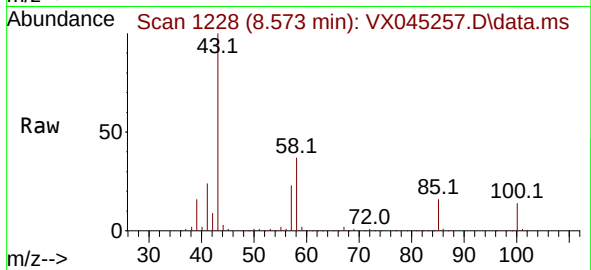
#51  
4-Methyl-2-Pentanone  
Concen: 276.238 ug/l  
RT: 8.573 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 528259  
Ion Ratio Lower Upper  
43 100  
58 36.2 29.2 43.8

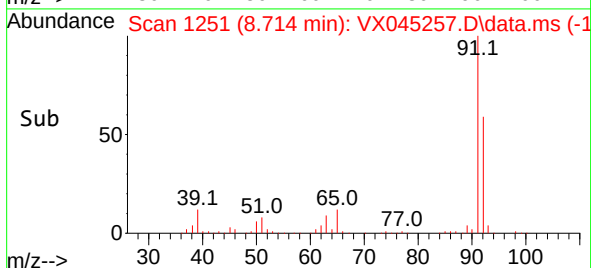
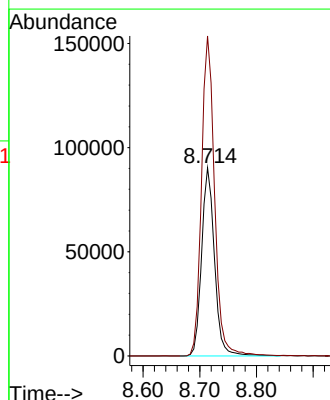
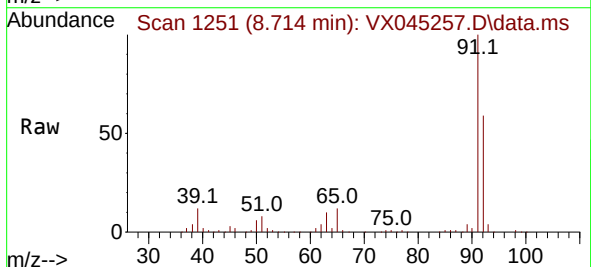
Manual Integrations  
APPROVED

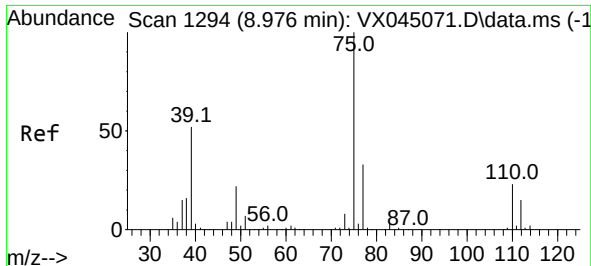
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#52  
Toluene  
Concen: 51.486 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Tgt Ion: 92 Resp: 142581  
Ion Ratio Lower Upper  
92 100  
91 172.4 138.9 208.3





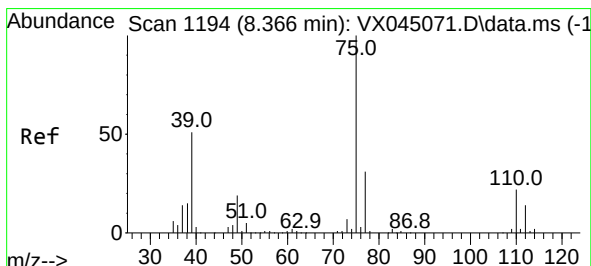
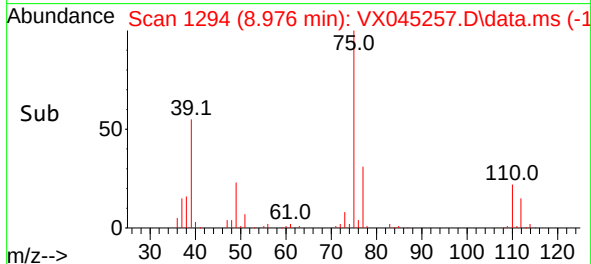
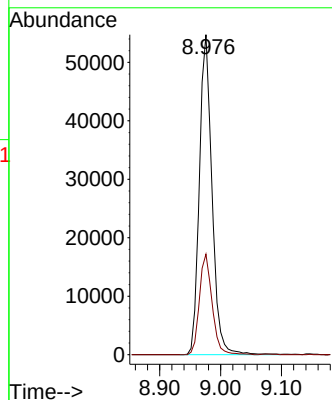
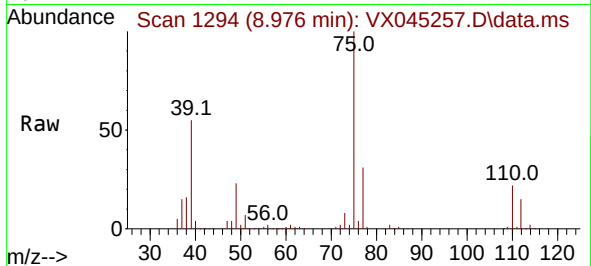
#53  
t-1,3-Dichloropropene  
Concen: 55.945 ug/l  
RT: 8.976 min Scan# 1193  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 78690  
Ion Ratio Lower Upper  
75 100  
77 31.4 26.5 39.7

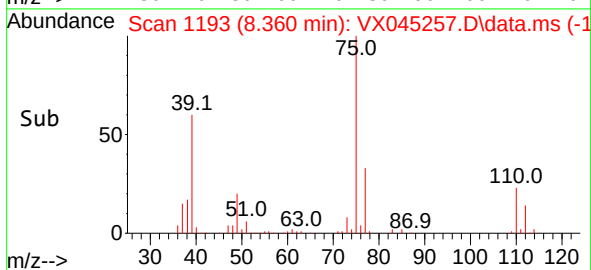
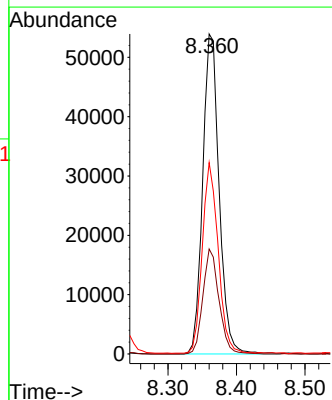
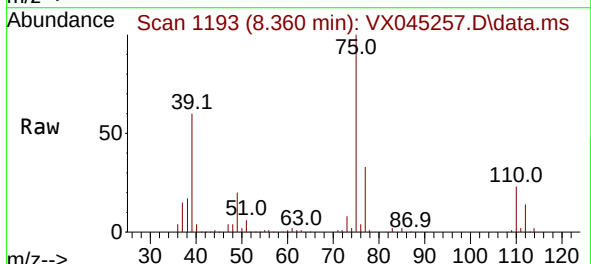
Manual Integrations  
APPROVED

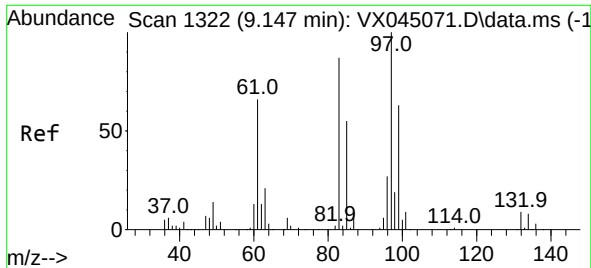
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#54  
cis-1,3-Dichloropropene  
Concen: 55.043 ug/l  
RT: 8.360 min Scan# 1193  
Delta R.T. -0.006 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Tgt Ion: 75 Resp: 90280  
Ion Ratio Lower Upper  
75 100  
77 32.8 24.7 37.1  
39 59.6 40.7 61.1





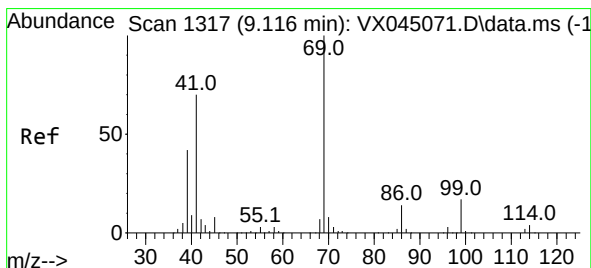
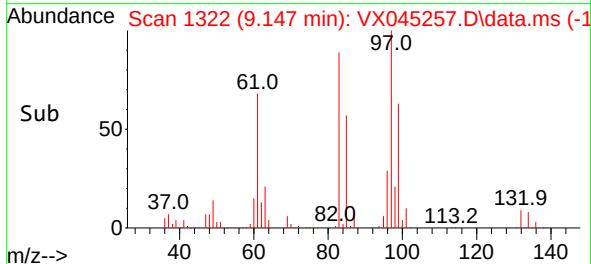
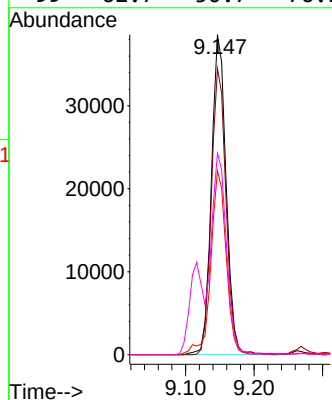
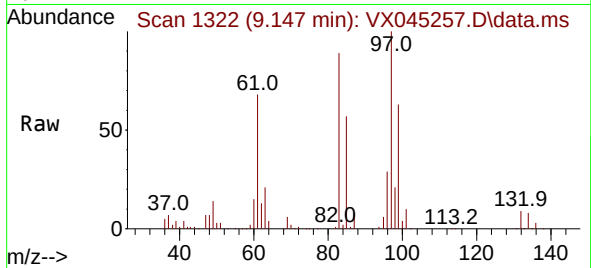
#55  
1,1,2-Trichloroethane  
Concen: 50.560 ug/l  
RT: 9.147 min Scan# 1322  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 5764  |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 89.4     | 69.4 104.2  |
| 85 57.5     | 44.1 66.1   |
| 99 62.7     | 50.7 76.1   |

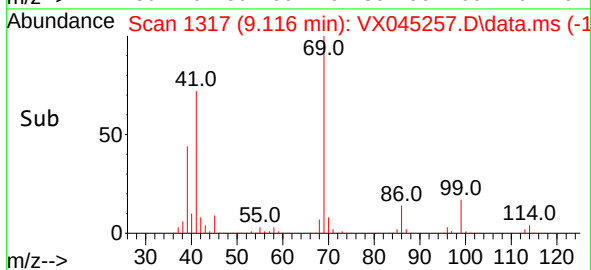
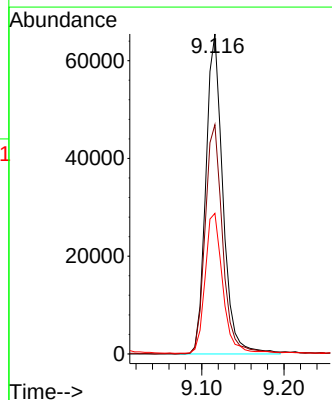
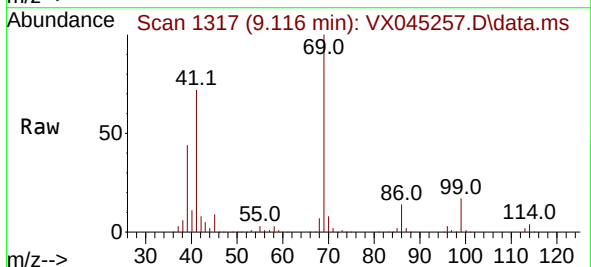
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025

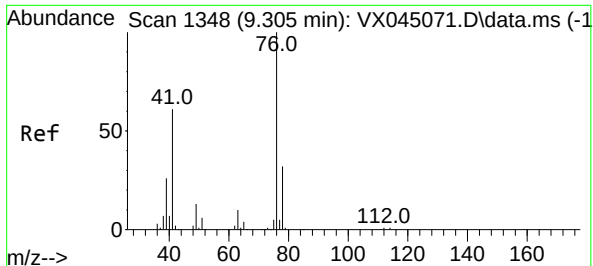


#56  
Ethyl methacrylate  
Concen: 54.596 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 94614 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 74.3     | 57.0 85.4   |
| 39 45.0     | 34.2 51.4   |







#57

1,3-Dichloropropane

Concen: 51.310 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045257.D

Acq: 13 Mar 2025 10:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 10123

Ion Ratio Lower Upper

76 100

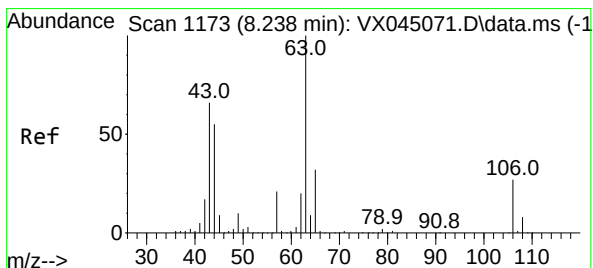
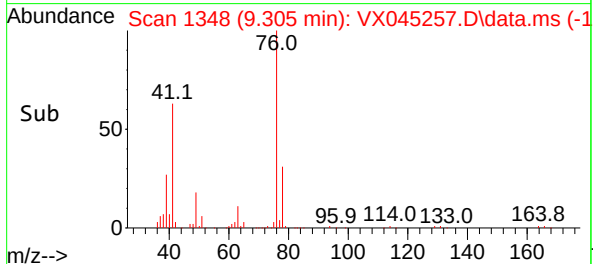
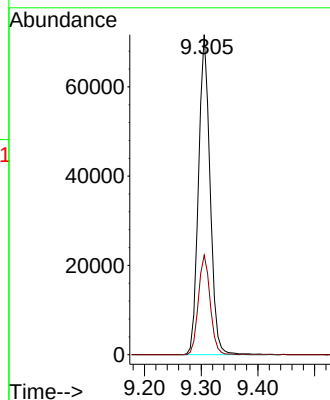
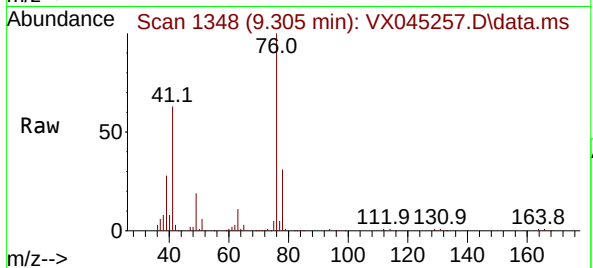
78 31.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2025

Supervised By :Mahesh Dadoda 03/17/2025



#58

2-Chloroethyl Vinyl ether

Concen: 294.630 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045257.D

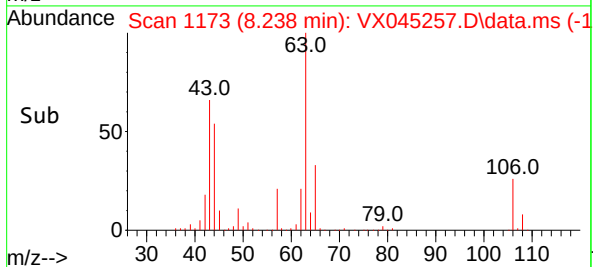
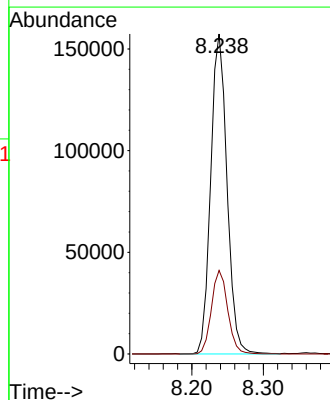
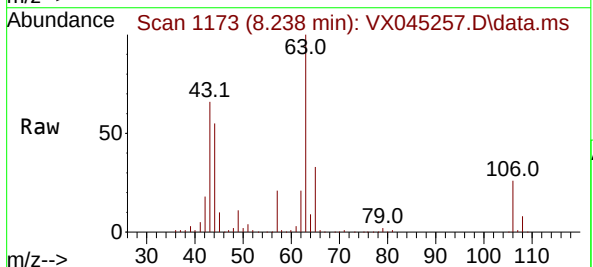
Acq: 13 Mar 2025 10:24

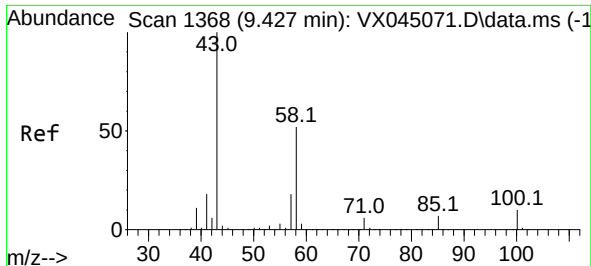
Tgt Ion: 63 Resp: 249068

Ion Ratio Lower Upper

63 100

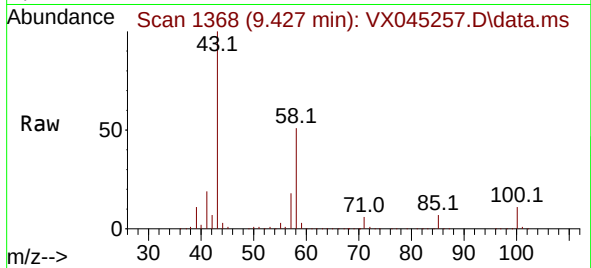
106 26.1 21.5 32.3





#59  
2-Hexanone  
Concen: 280.952 ug/l  
RT: 9.427 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

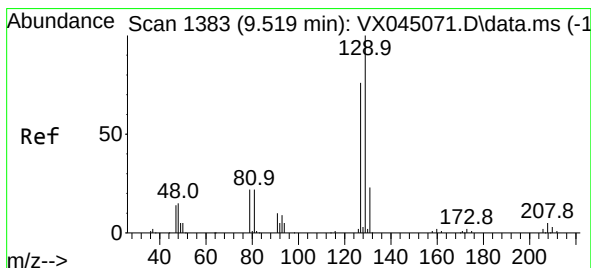
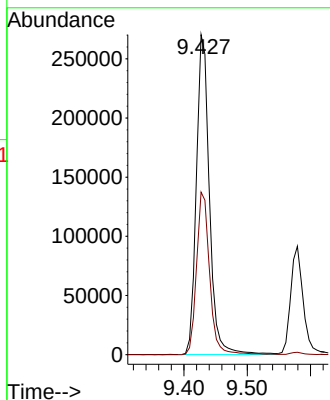
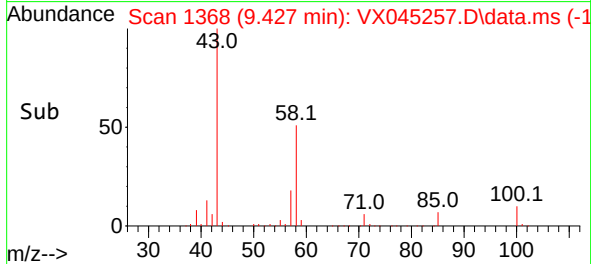
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 38927  
Ion Ratio Lower Upper  
43 100  
58 51.0 25.9 77.6

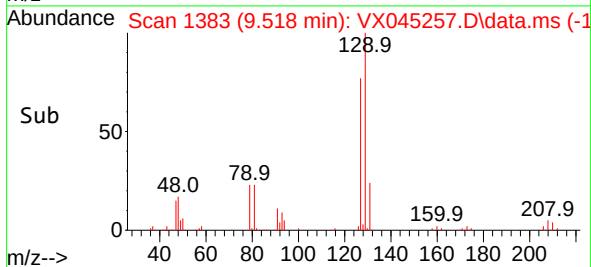
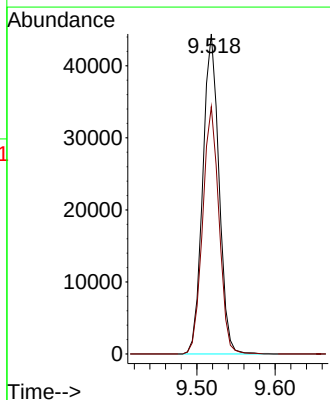
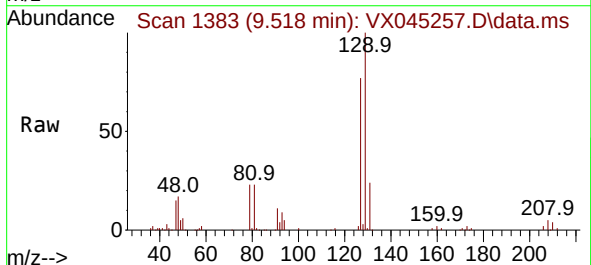
Manual Integrations  
APPROVED

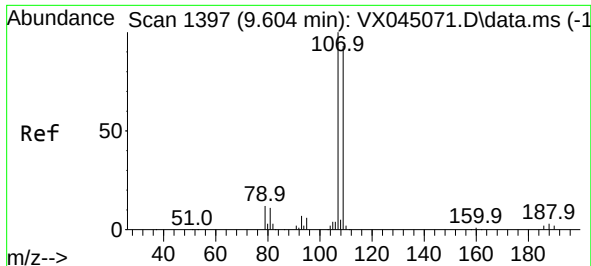
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#60  
Dibromochloromethane  
Concen: 53.523 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

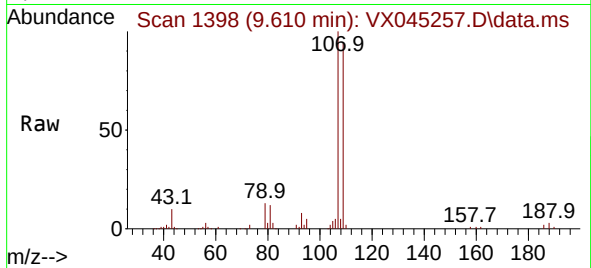
Tgt Ion:129 Resp: 63802  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 51.655 ug/l  
RT: 9.610 min Scan# 1397  
Delta R.T. 0.006 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

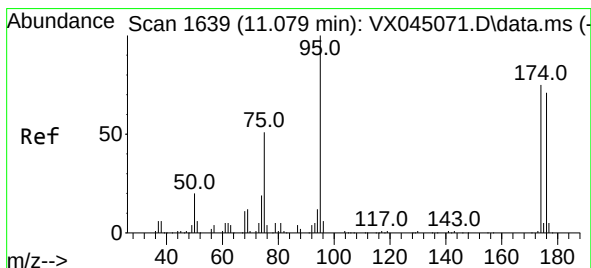
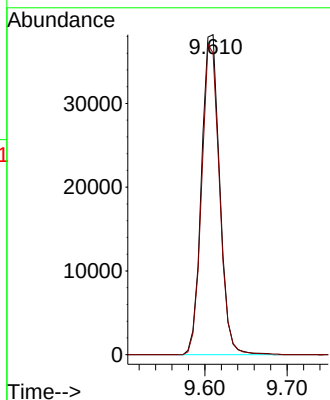
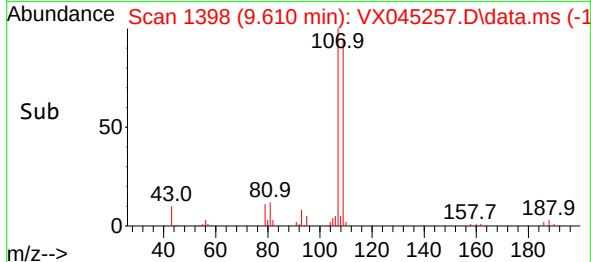
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:107 Resp: 58790  
Ion Ratio Lower Upper  
107 100  
109 94.9 76.1 114.1

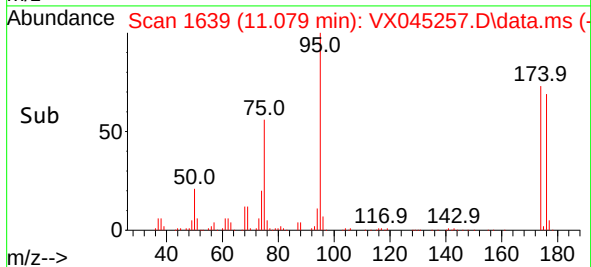
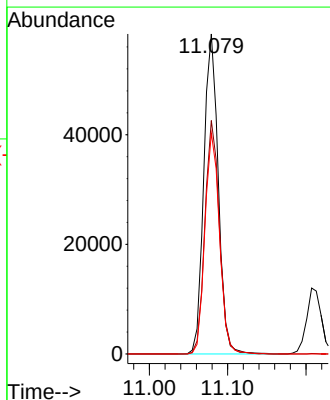
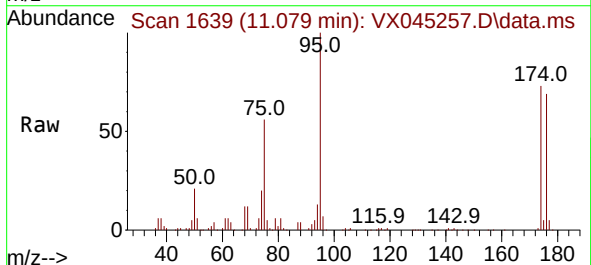
Manual Integrations  
APPROVED

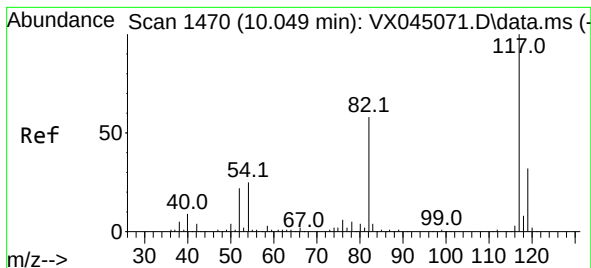
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#62  
4-Bromofluorobenzene  
Concen: 57.027 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

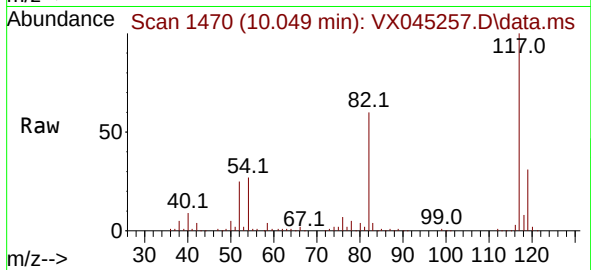
Tgt Ion: 95 Resp: 74669  
Ion Ratio Lower Upper  
95 100  
174 73.3 0.0 148.2  
176 69.6 0.0 141.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

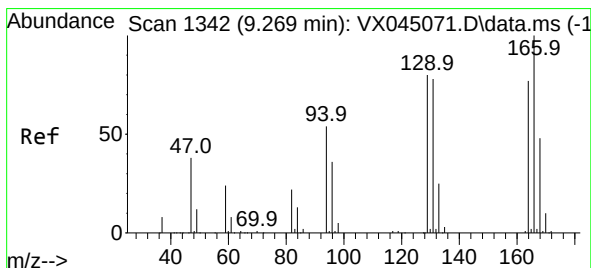
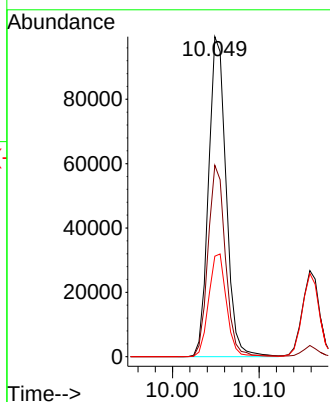
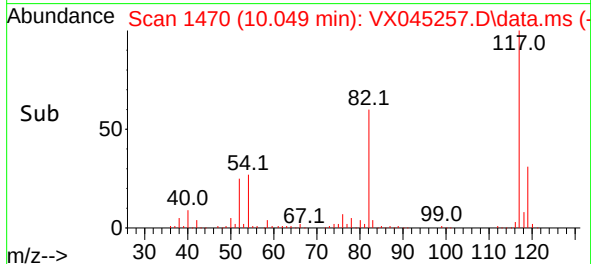
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 14018  
Ion Ratio Lower Upper  
117 100  
82 59.8 46.3 69.5  
119 31.4 25.7 38.5

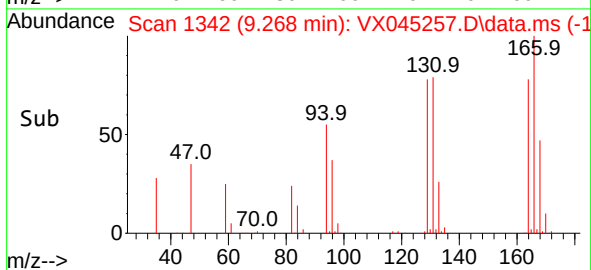
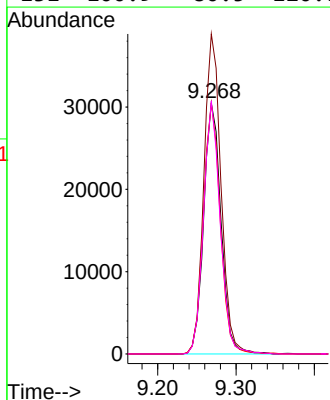
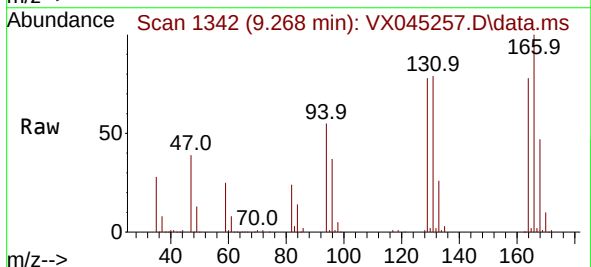
Manual Integrations  
APPROVED

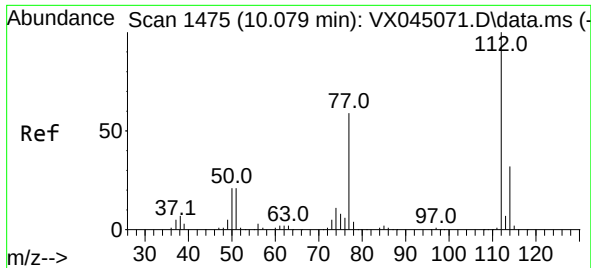
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#64  
Tetrachloroethene  
Concen: 52.106 ug/l  
RT: 9.268 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

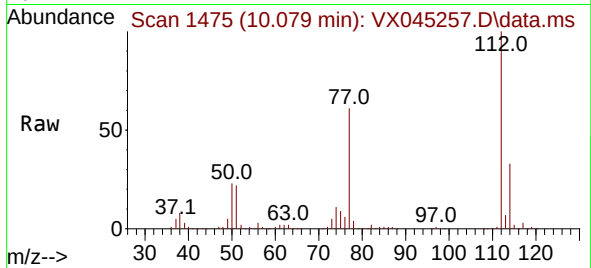
Tgt Ion:164 Resp: 46782  
Ion Ratio Lower Upper  
164 100  
166 127.6 103.6 155.4  
129 100.1 82.7 124.1  
131 100.9 80.5 120.7





#65  
Chlorobenzene  
Concen: 52.401 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

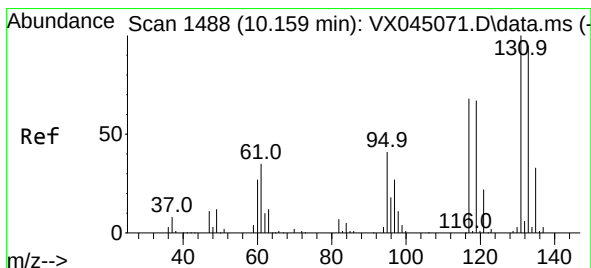
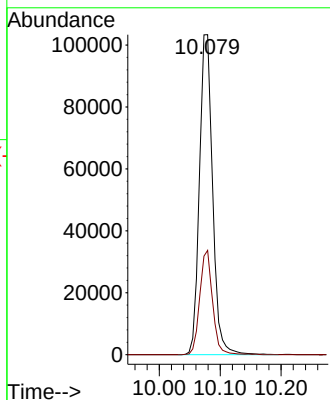
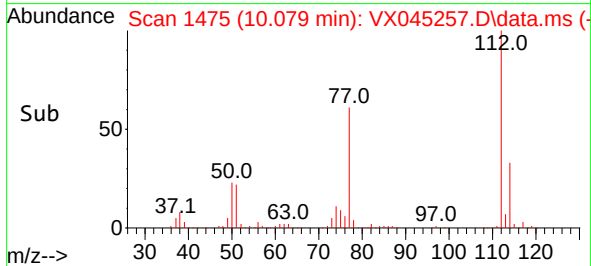
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



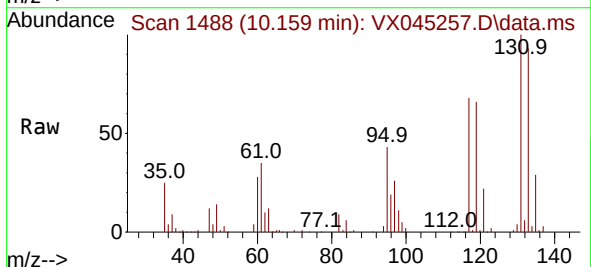
Tgt Ion:112 Resp: 155435  
Ion Ratio Lower Upper  
112 100  
114 32.6 26.0 39.0

Manual Integrations  
APPROVED

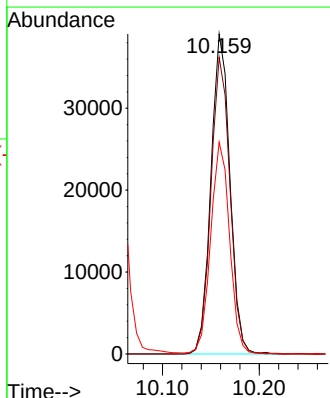
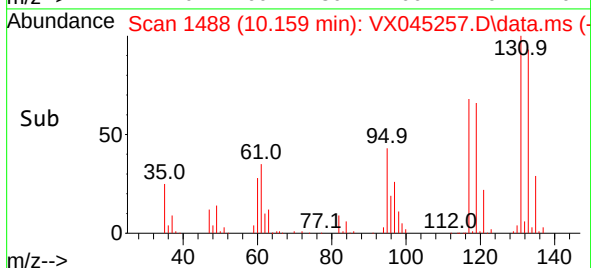
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025

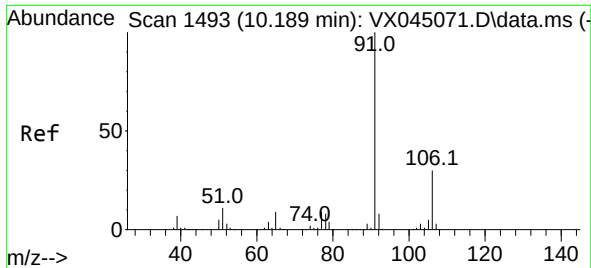


#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.887 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24



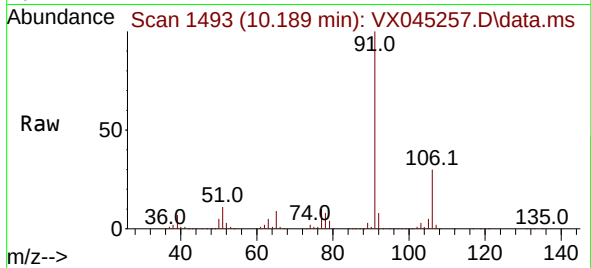
Tgt Ion:131 Resp: 53231  
Ion Ratio Lower Upper  
131 100  
133 93.2 48.6 145.9  
119 66.1 33.9 101.7





#67  
Ethyl Benzene  
Concen: 53.287 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

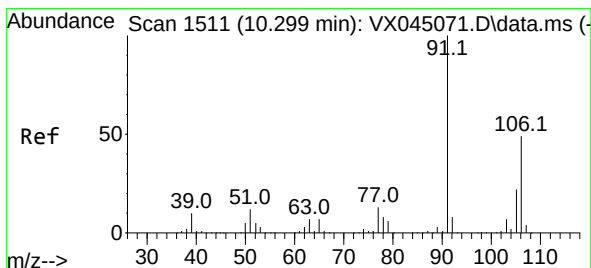
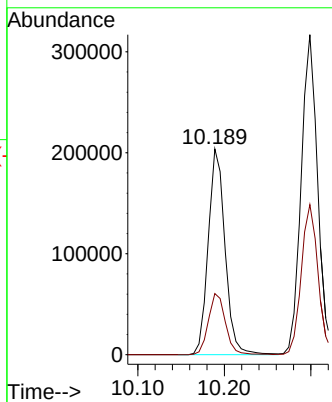
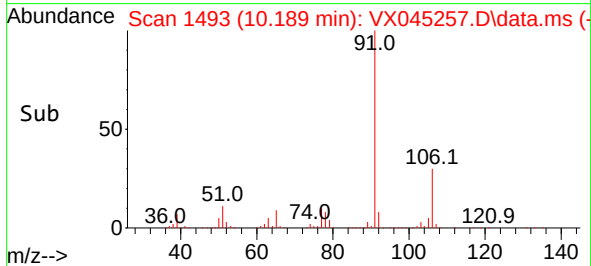
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



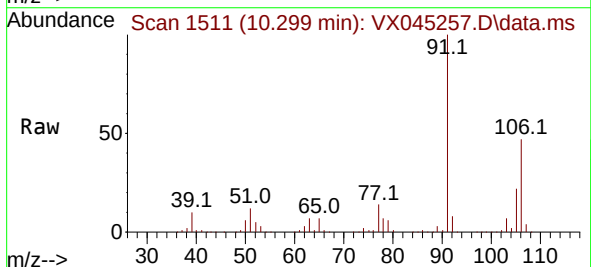
Tgt Ion: 91 Resp: 275410  
Ion Ratio Lower Upper  
91 100  
106 29.7 23.9 35.9

Manual Integrations  
APPROVED

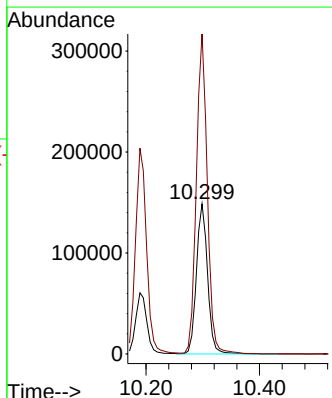
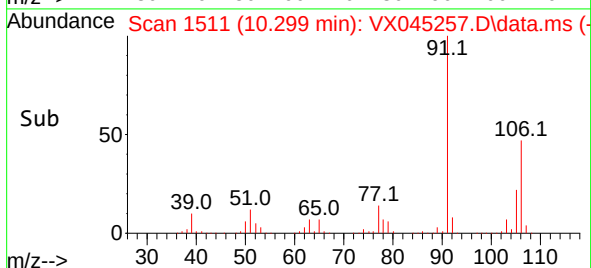
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025

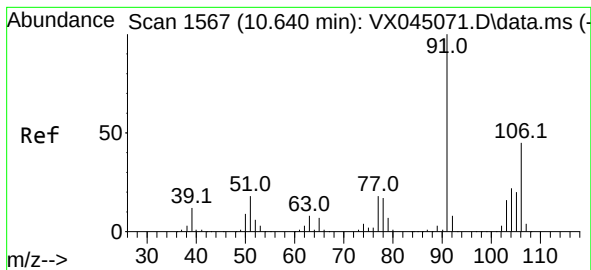


#68  
m/p-Xylenes  
Concen: 107.038 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24



Tgt Ion:106 Resp: 202522  
Ion Ratio Lower Upper  
106 100  
91 209.8 165.4 248.0





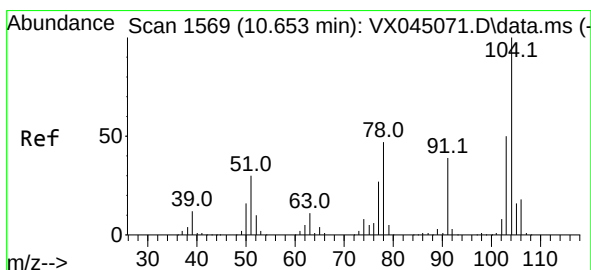
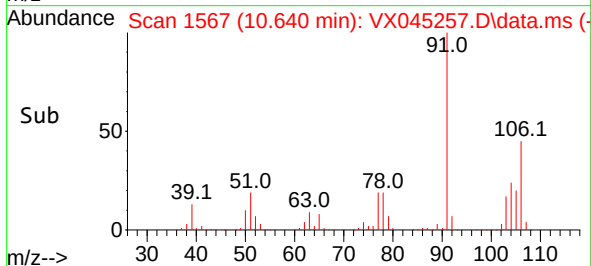
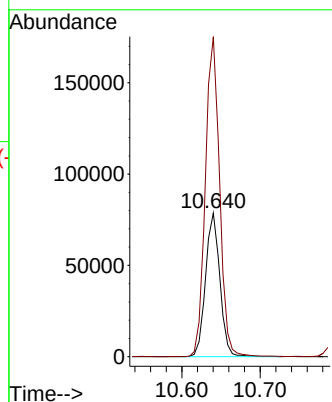
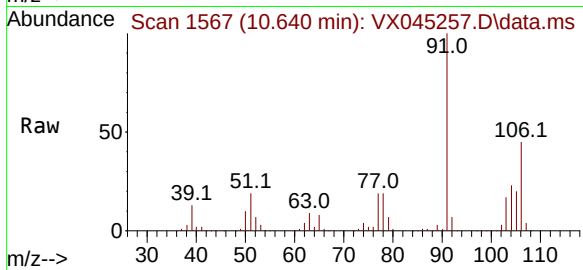
#69  
o-Xylene  
Concen: 52.192 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 9959  
Ion Ratio Lower Upper  
106 100  
91 222.4 109.9 329.6

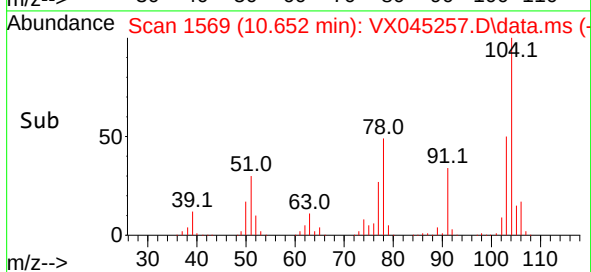
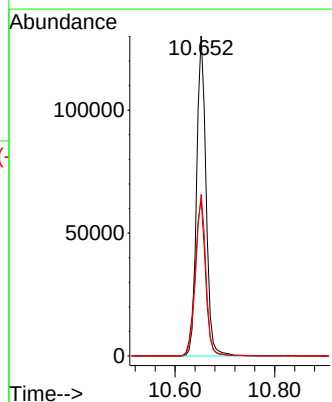
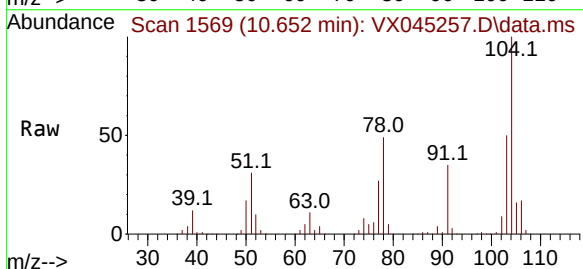
Manual Integrations  
APPROVED

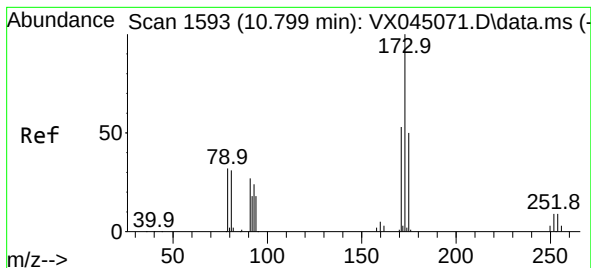
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#70  
Styrene  
Concen: 55.336 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Tgt Ion:104 Resp: 170860  
Ion Ratio Lower Upper  
104 100  
78 54.4 42.2 63.4  
103 54.8 43.8 65.8





#71

Bromoform

Concen: 57.300 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045257.D

Acq: 13 Mar 2025 10:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 4268

Ion Ratio Lower Upper

173 100

175 47.6 24.6 73.6

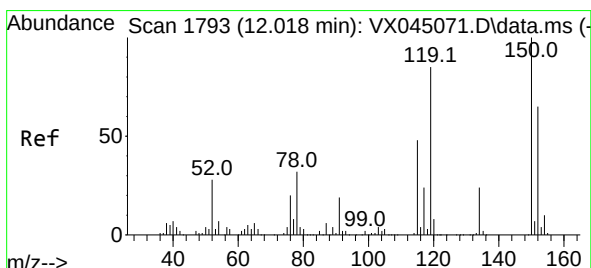
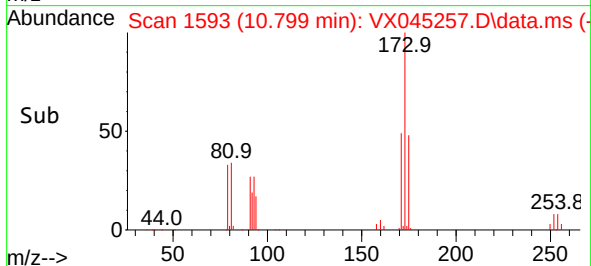
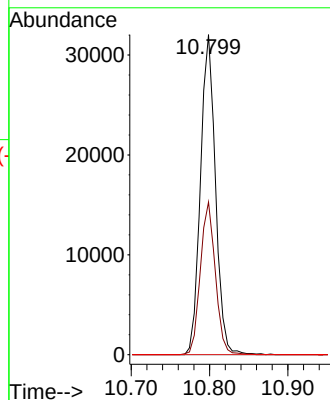
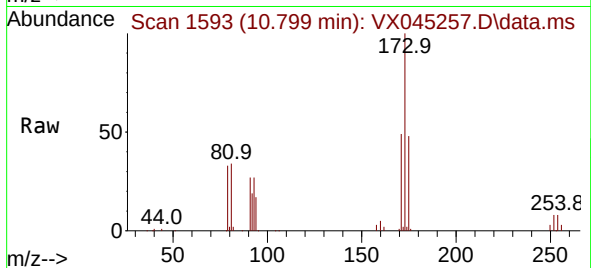
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2025

Supervised By :Mahesh Dadoda 03/17/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045257.D

Acq: 13 Mar 2025 10:24

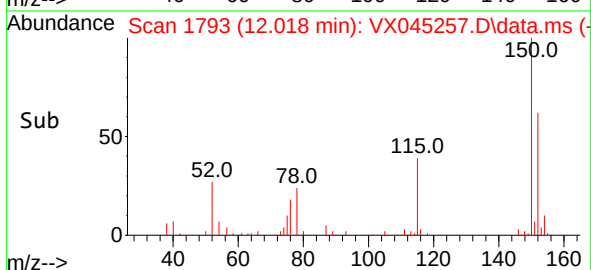
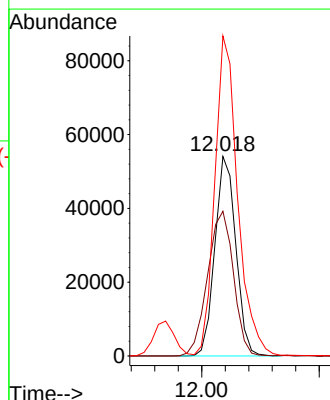
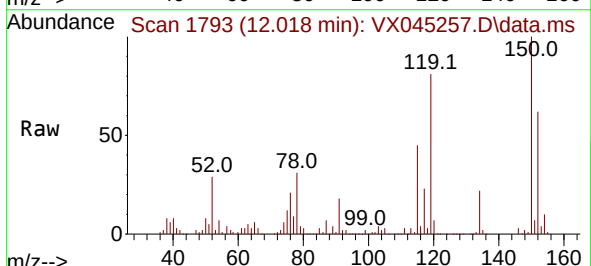
Tgt Ion:152 Resp: 66961

Ion Ratio Lower Upper

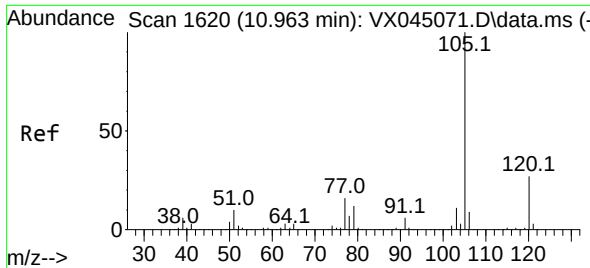
152 100

115 89.6 44.2 132.6

150 175.6 0.0 349.0







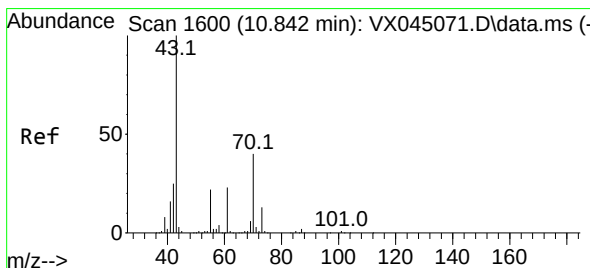
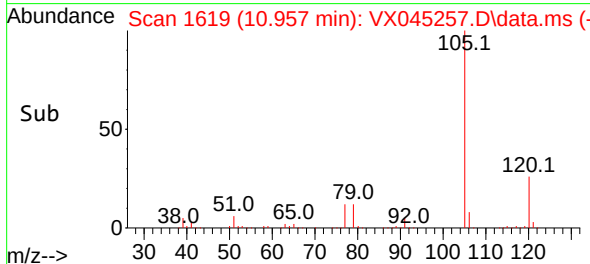
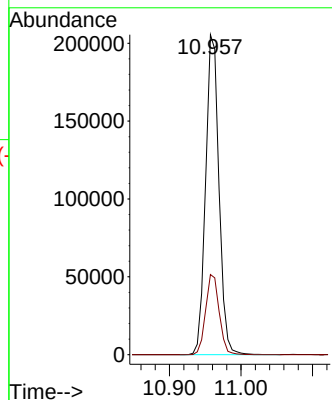
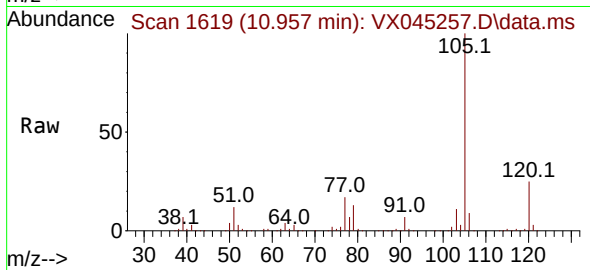
#73  
Isopropylbenzene  
Concen: 51.016 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. -0.006 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:105 Resp: 266634  
Ion Ratio Lower Upper  
105 100  
120 25.5 13.2 39.5

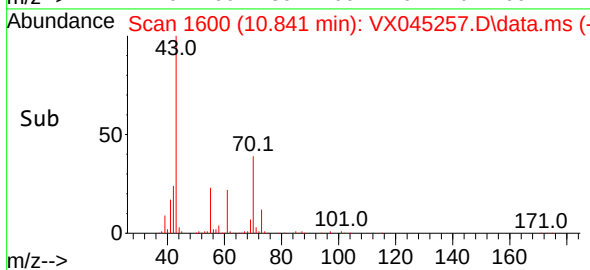
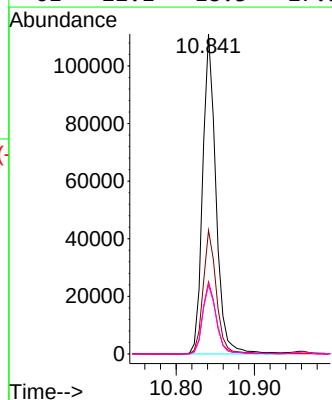
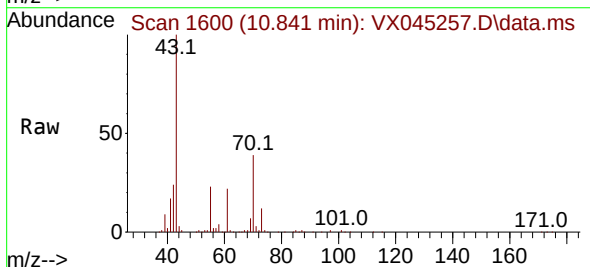
Manual Integrations  
APPROVED

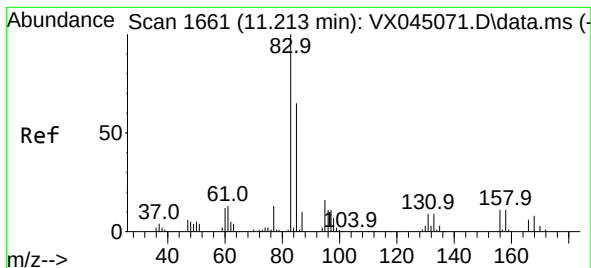
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#74  
N-ethyl acetate  
Concen: 53.493 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Tgt Ion: 43 Resp: 131189  
Ion Ratio Lower Upper  
43 100  
70 38.5 31.8 47.6  
55 23.2 18.3 27.5  
61 22.1 18.3 27.5





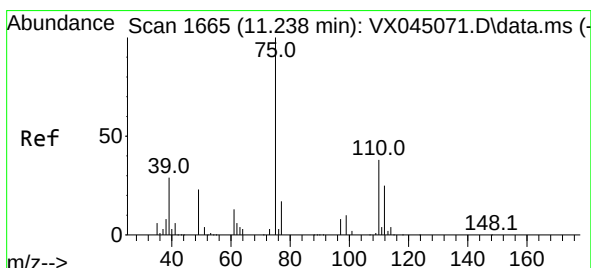
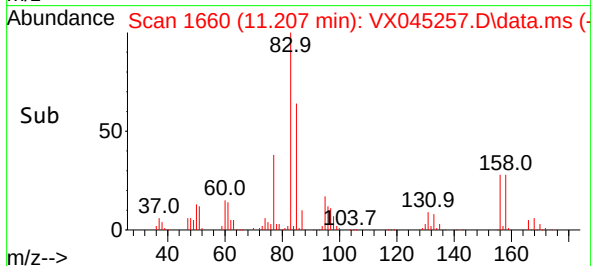
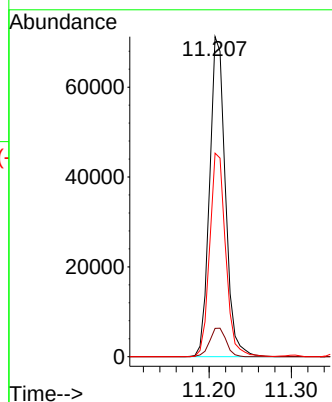
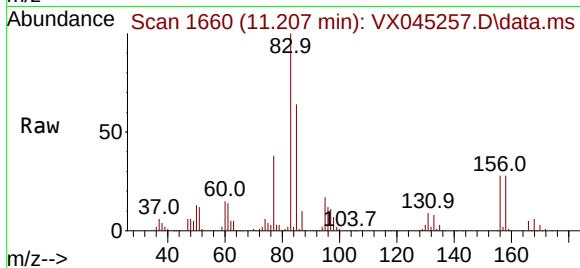
#75  
1,1,2,2-Tetrachloroethane  
Concen: 49.457 ug/l  
RT: 11.207 min Scan# 1660  
Delta R.T. -0.006 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 9485  
Ion Ratio Lower Upper  
83 100  
131 9.3 4.5 13.4  
85 64.3 31.7 95.1

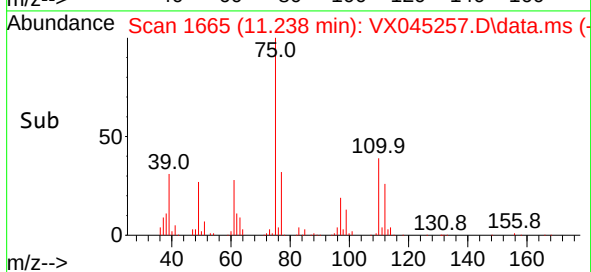
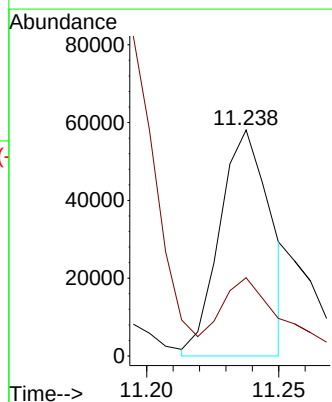
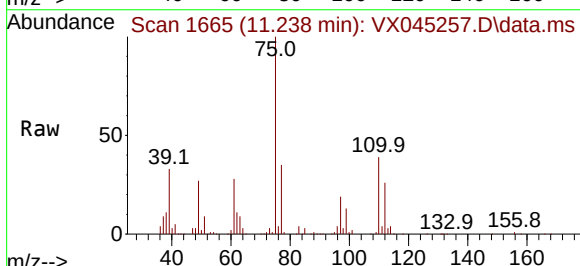
Manual Integrations  
APPROVED

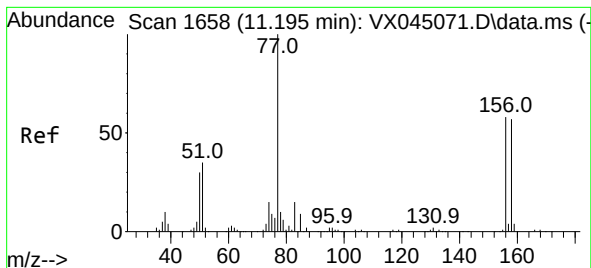
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#76  
1,2,3-Trichloropropane  
Concen: 49.716 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Tgt Ion: 75 Resp: 77483  
Ion Ratio Lower Upper  
75 100  
77 42.4 20.7 62.1





#77

Bromobenzene

Concen: 50.148 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045257.D

Acq: 13 Mar 2025 10:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 61840

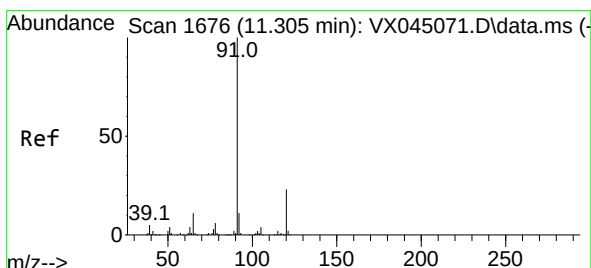
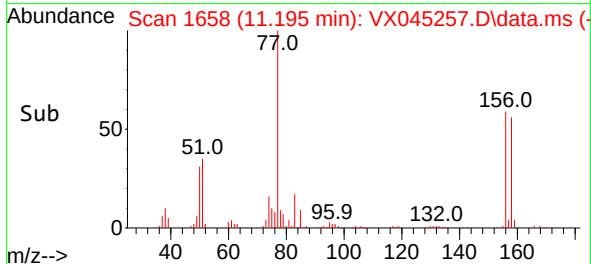
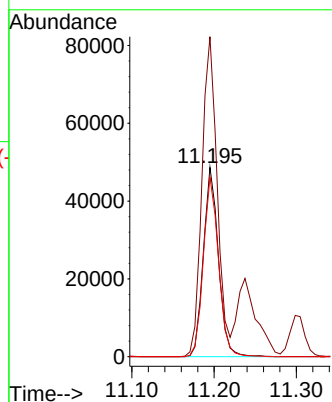
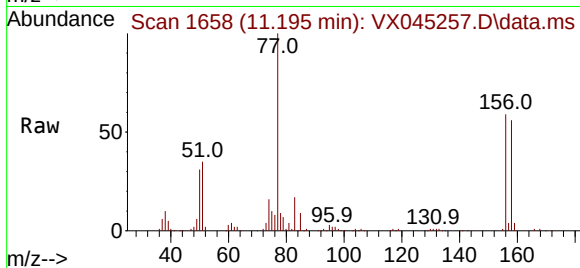
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 156 | 100   |       |       |
| 77  | 171.4 | 85.8  | 257.4 |
| 158 | 95.7  | 48.4  | 145.2 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2025

Supervised By :Mahesh Dadoda 03/17/2025



#78

n-propylbenzene

Concen: 52.876 ug/l

RT: 11.305 min Scan# 1676

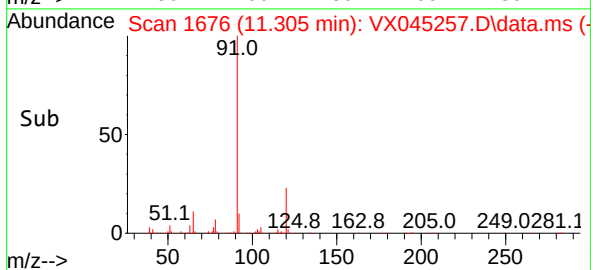
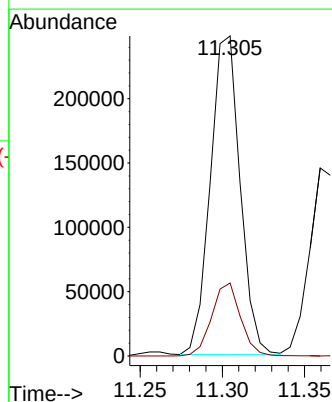
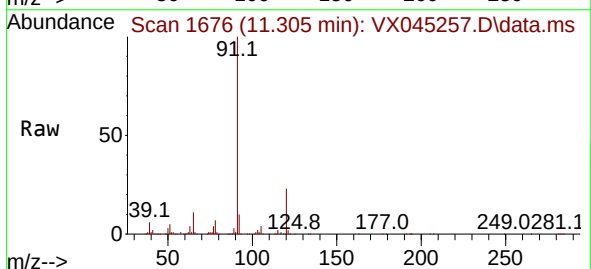
Delta R.T. -0.000 min

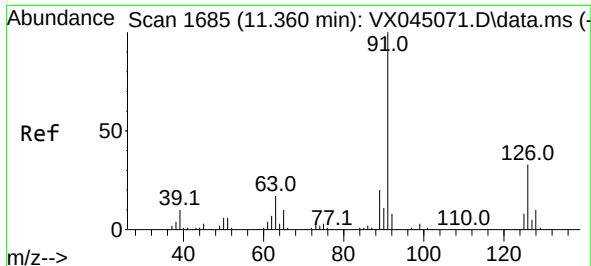
Lab File: VX045257.D

Acq: 13 Mar 2025 10:24

Tgt Ion: 91 Resp: 312182

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 120 | 22.2  | 11.2  | 33.6  |





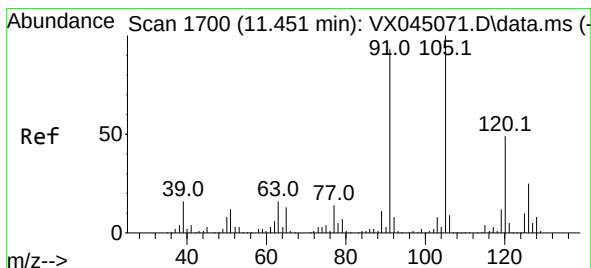
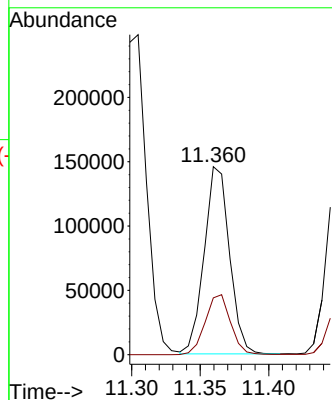
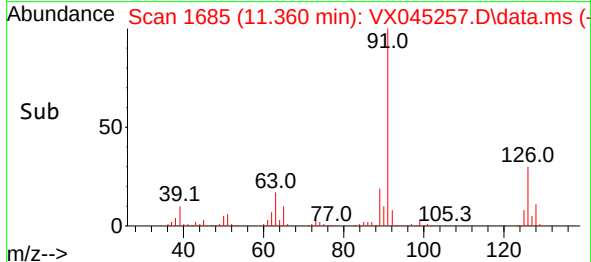
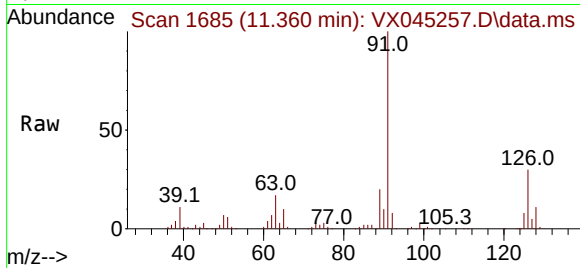
#79  
2-Chlorotoluene  
Concen: 49.681 ug/l  
RT: 11.360 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 186809  
Ion Ratio Lower Upper  
91 100  
126 32.2 16.4 49.4

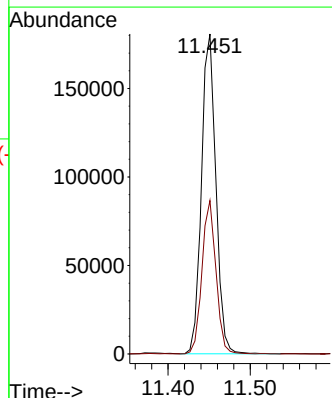
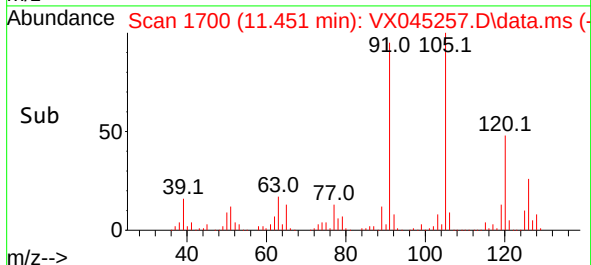
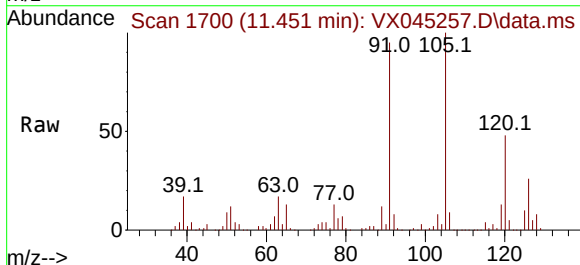
Manual Integrations  
APPROVED

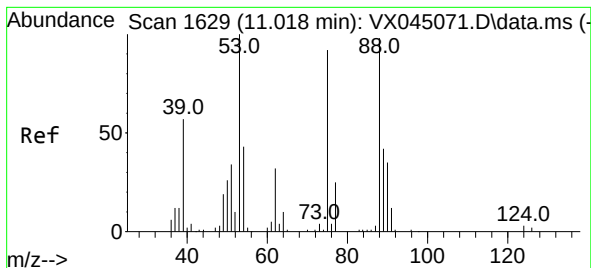
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 52.068 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Tgt Ion:105 Resp: 220041  
Ion Ratio Lower Upper  
105 100  
120 46.5 24.1 72.2





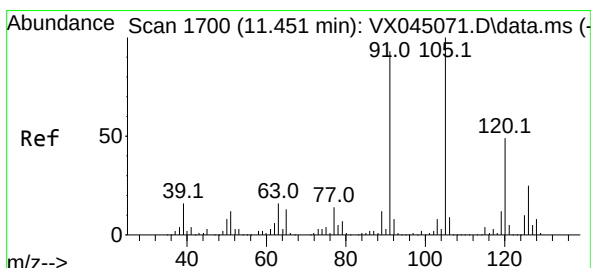
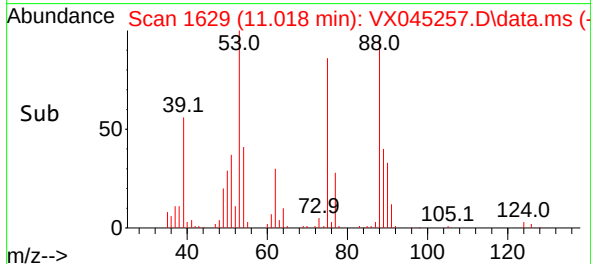
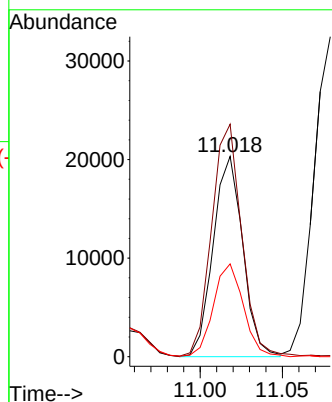
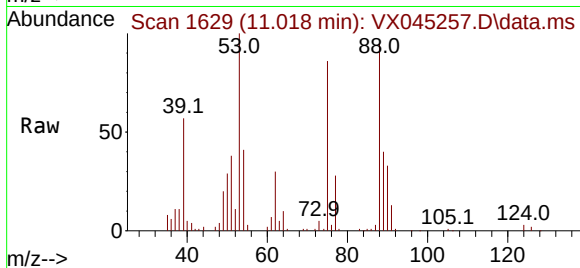
#81  
trans-1,4-Dichloro-2-butene  
Concen: 55.946 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 25479  
Ion Ratio Lower Upper  
75 100  
53 118.3 88.5 132.7  
89 46.2 36.2 54.4

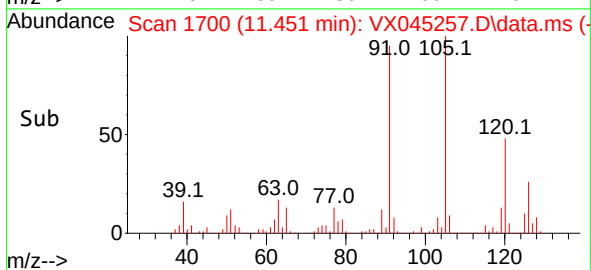
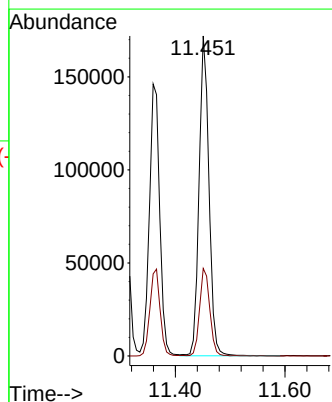
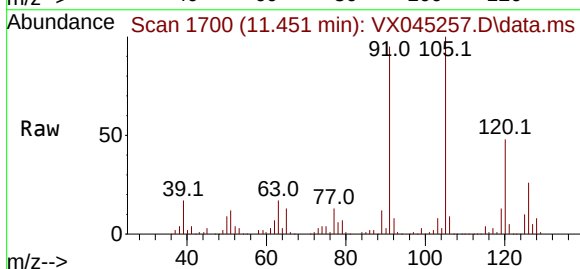
Manual Integrations  
APPROVED

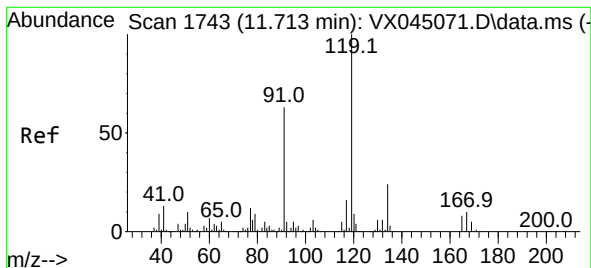
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#82  
4-Chlorotoluene  
Concen: 52.770 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

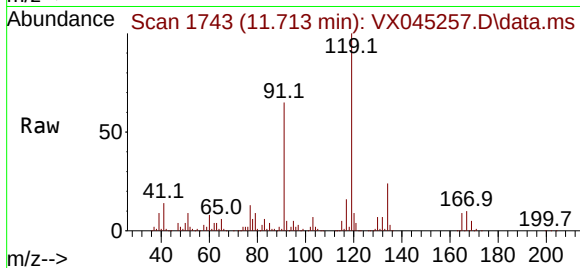
Tgt Ion: 91 Resp: 216250  
Ion Ratio Lower Upper  
91 100  
126 27.8 14.1 42.4





#83  
tert-Butylbenzene  
Concen: 51.318 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

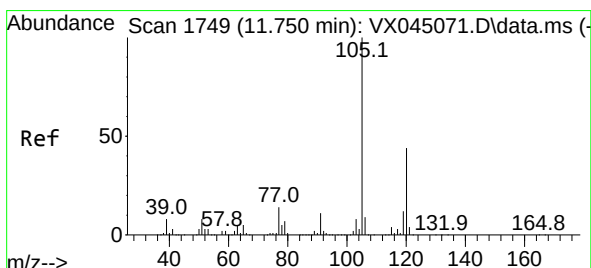
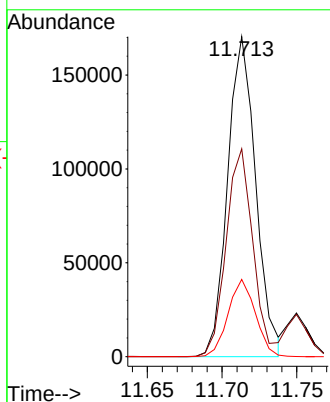
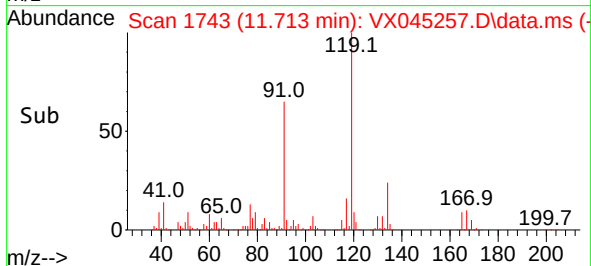
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



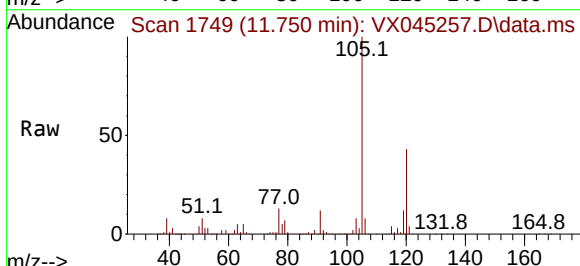
Tgt Ion:119 Resp: 222828  
Ion Ratio Lower Upper  
119 100  
91 62.3 30.7 92.1  
134 23.5 11.7 35.0

Manual Integrations  
APPROVED

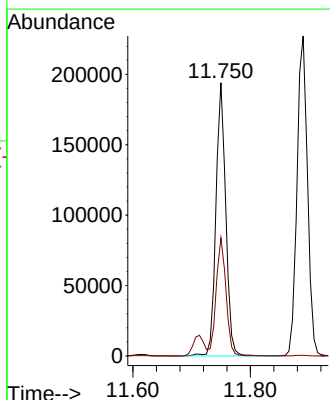
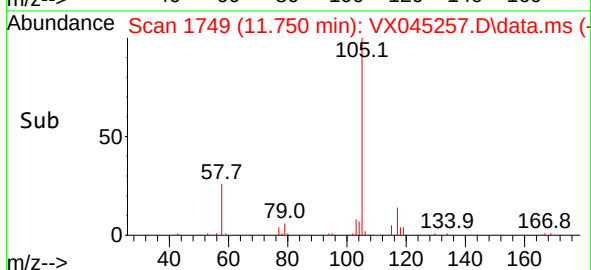
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025

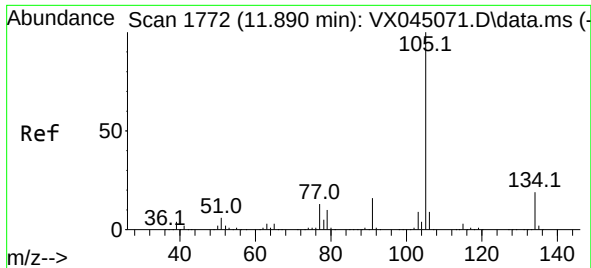


#84  
1,2,4-Trimethylbenzene  
Concen: 53.061 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24



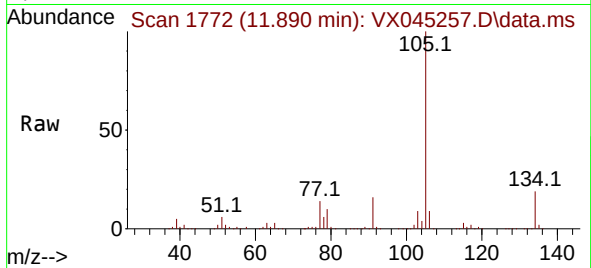
Tgt Ion:105 Resp: 225626  
Ion Ratio Lower Upper  
105 100  
120 43.2 22.1 66.1





#85  
 sec-Butylbenzene  
 Concen: 53.936 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX045257.D  
 Acq: 13 Mar 2025 10:24

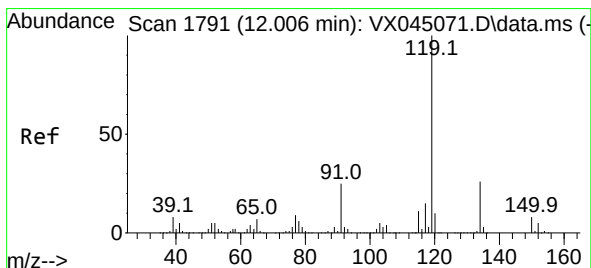
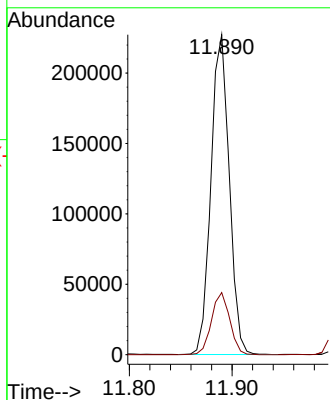
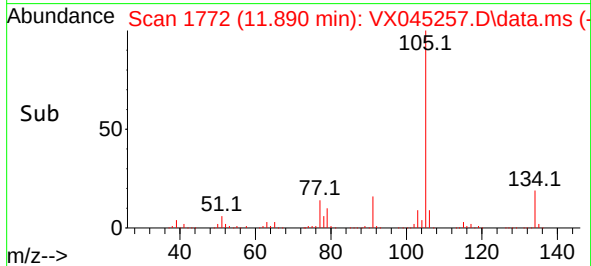
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion:105 Resp: 280530  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 9.8 29.4

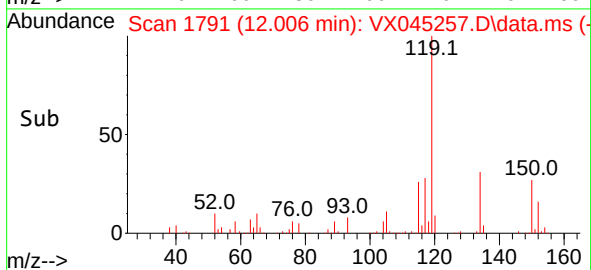
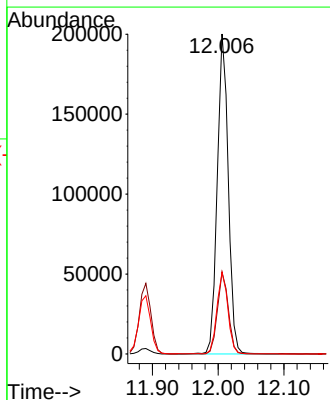
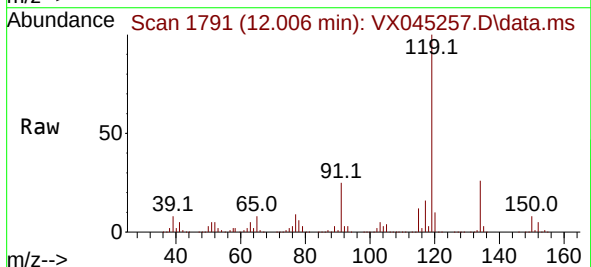
Manual Integrations  
 APPROVED

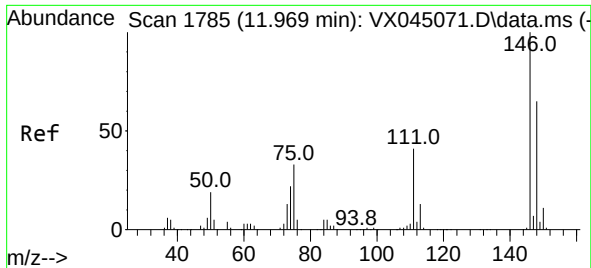
Reviewed By :John Carlone 03/14/2025  
 Supervised By :Mahesh Dadoda 03/17/2025



#86  
 p-Isopropyltoluene  
 Concen: 55.418 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX045257.D  
 Acq: 13 Mar 2025 10:24

Tgt Ion:119 Resp: 232945  
 Ion Ratio Lower Upper  
 119 100  
 134 25.3 12.9 38.6  
 91 25.4 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 51.352 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045257.D

Acq: 13 Mar 2025 10:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 112969

Ion Ratio Lower Upper

146 100

111 43.3 21.1 63.4

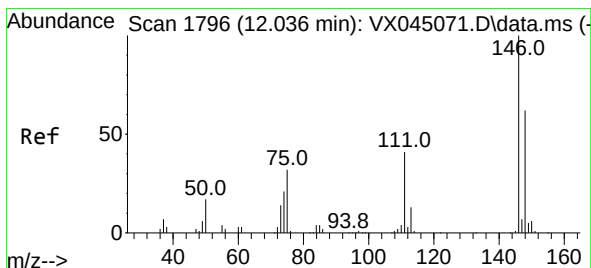
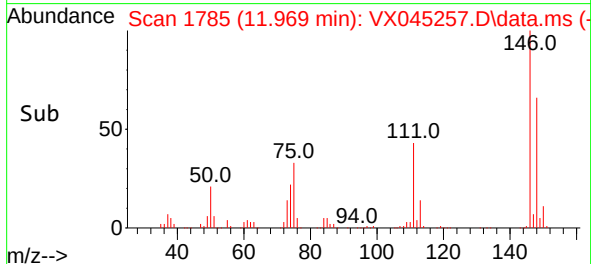
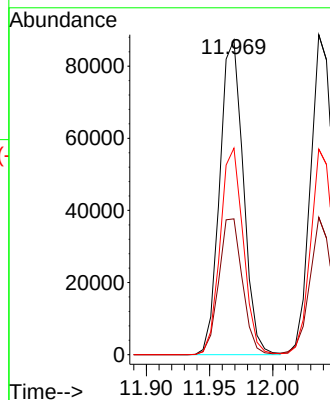
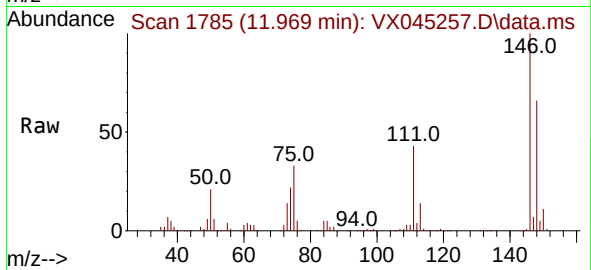
148 64.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2025

Supervised By :Mahesh Dadoda 03/17/2025



#88

1,4-Dichlorobenzene

Concen: 50.412 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX045257.D

Acq: 13 Mar 2025 10:24

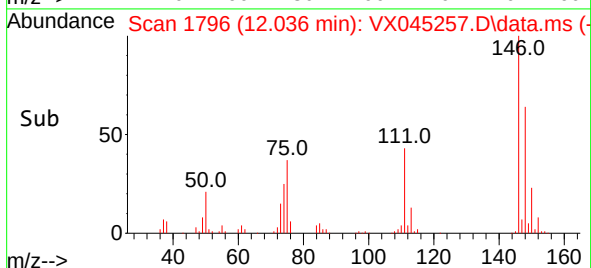
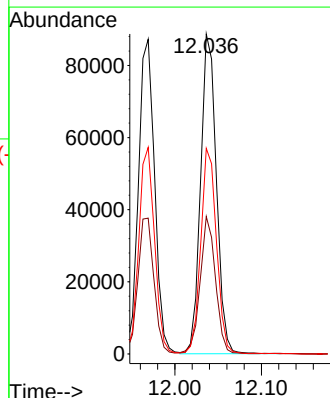
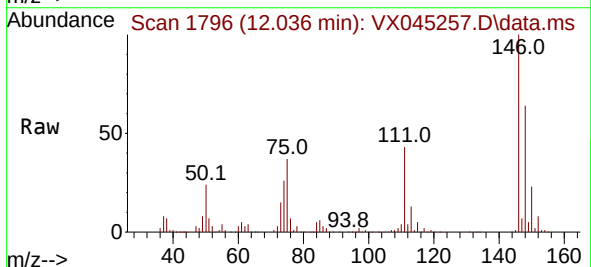
Tgt Ion:146 Resp: 112198

Ion Ratio Lower Upper

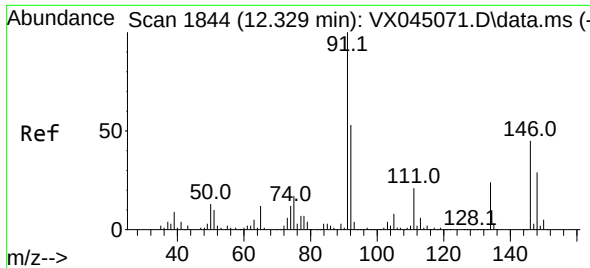
146 100

111 41.9 20.2 60.5

148 63.9 31.9 95.9

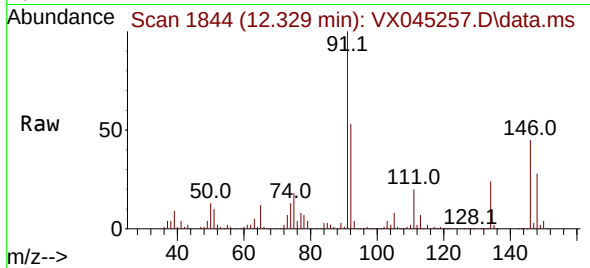






#89  
n-Butylbenzene  
Concen: 58.806 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

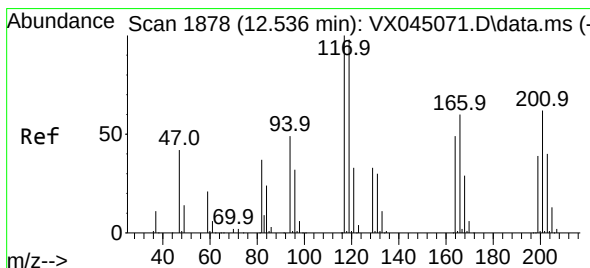
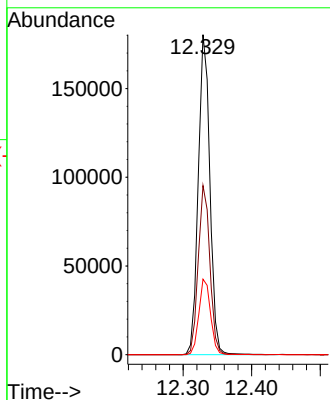
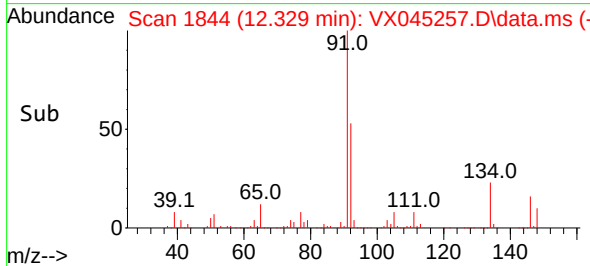
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 21289  
Ion Ratio Lower Upper  
91 100  
92 53.1 26.7 80.0  
134 23.8 12.2 36.6

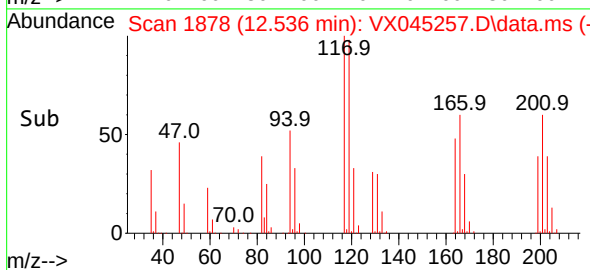
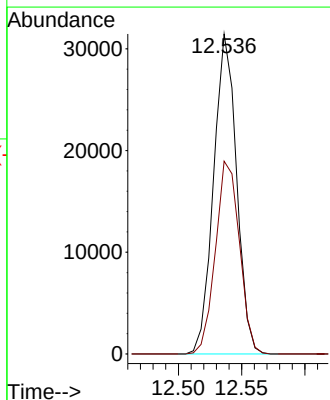
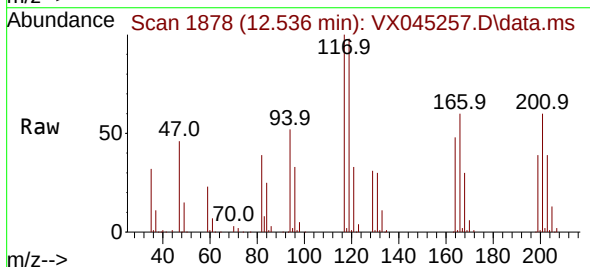
Manual Integrations  
APPROVED

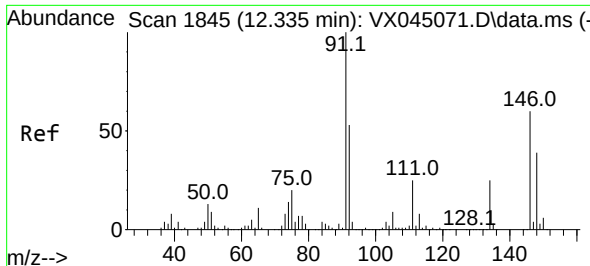
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#90  
Hexachloroethane  
Concen: 52.134 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

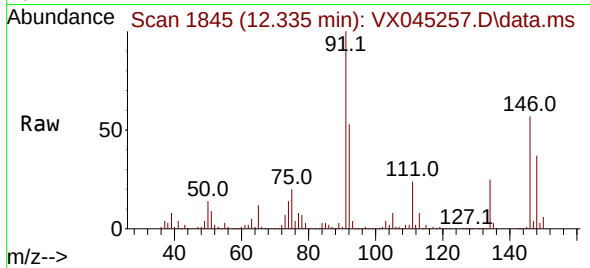
Tgt Ion:117 Resp: 39637  
Ion Ratio Lower Upper  
117 100  
201 63.0 31.9 95.9





#91  
1,2-Dichlorobenzene  
Concen: 51.768 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

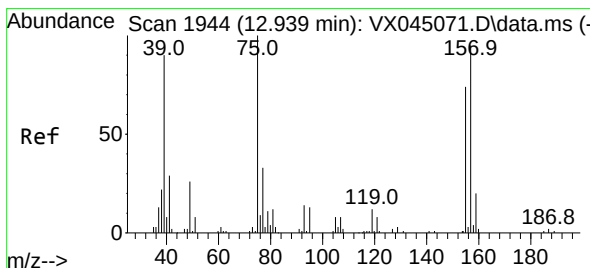
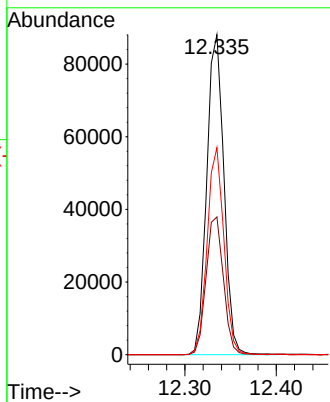
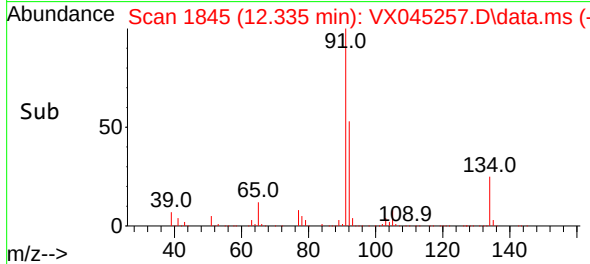
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



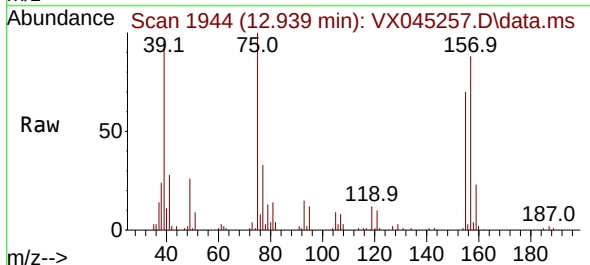
Tgt Ion:146 Resp: 11424  
Ion Ratio Lower Upper  
146 100  
111 43.7 21.6 65.0  
148 63.2 31.9 95.9

Manual Integrations  
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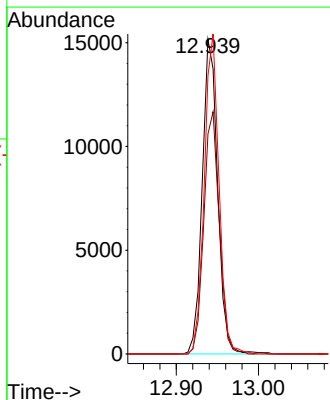
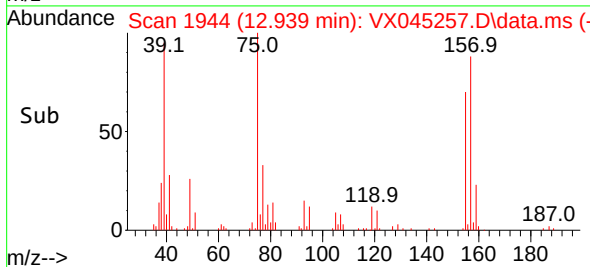
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025

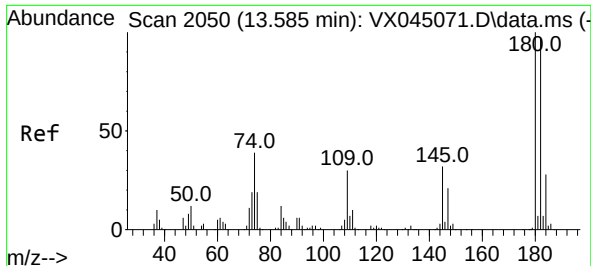


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 52.868 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24



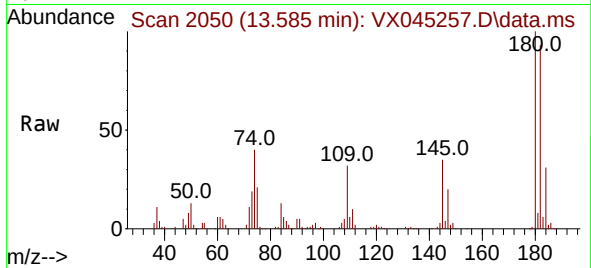
Tgt Ion: 75 Resp: 19754  
Ion Ratio Lower Upper  
75 100  
155 77.3 39.6 118.7  
157 97.1 51.1 153.4





#93  
1,2,4-Trichlorobenzene  
Concen: 54.655 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

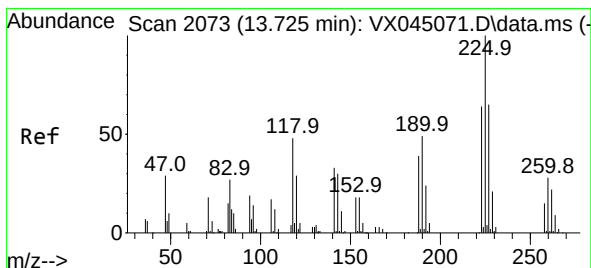
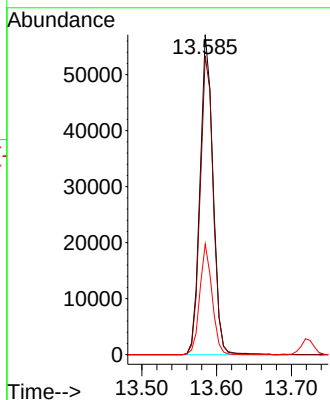
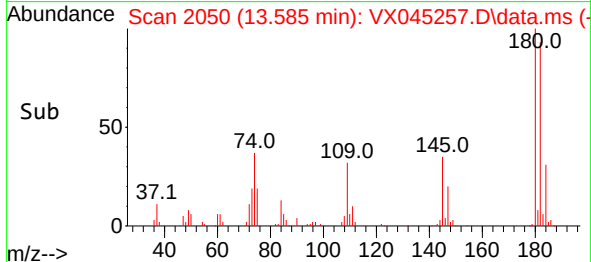
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



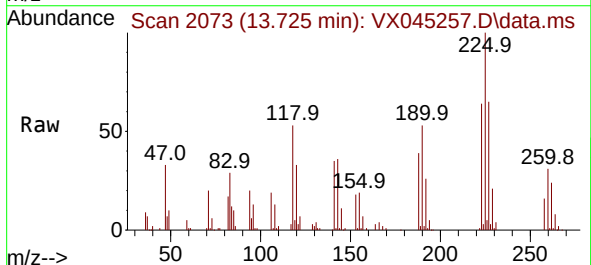
Tgt Ion:180 Resp: 6867  
Ion Ratio Lower Upper  
180 100  
182 94.7 47.3 141.9  
145 32.8 16.3 48.9

Manual Integrations  
APPROVED

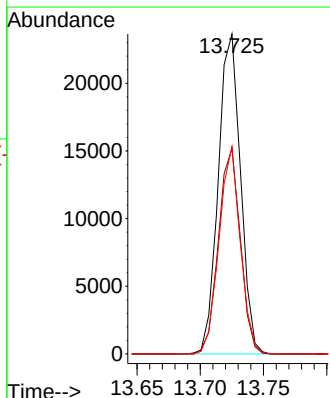
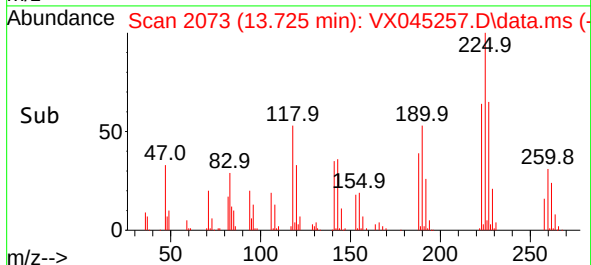
Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025

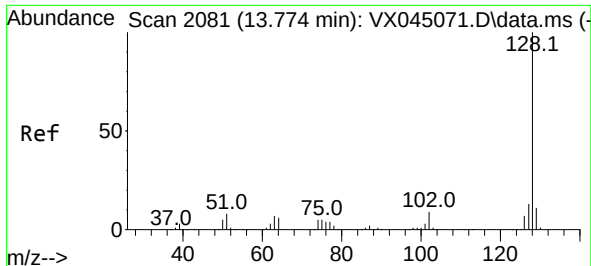


#94  
Hexachlorobutadiene  
Concen: 56.075 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24



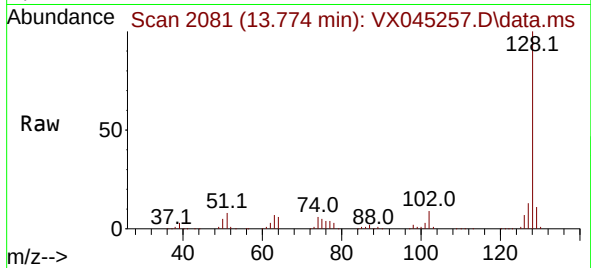
Tgt Ion:225 Resp: 28888  
Ion Ratio Lower Upper  
225 100  
223 63.1 31.9 95.7  
227 61.7 31.4 94.0





#95  
Naphthalene  
Concen: 53.019 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24

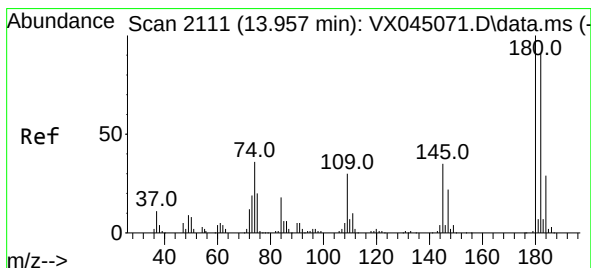
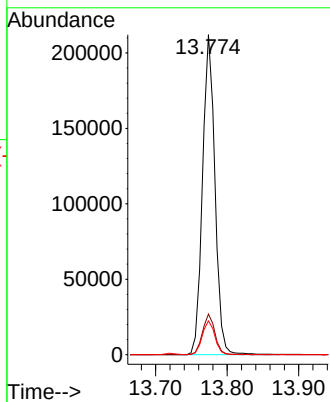
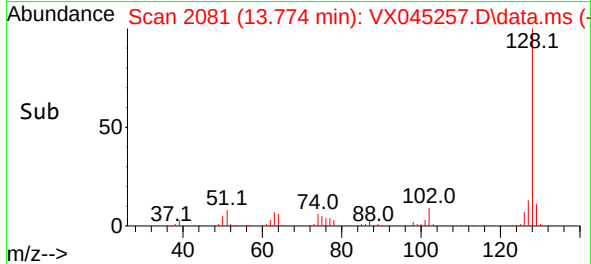
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



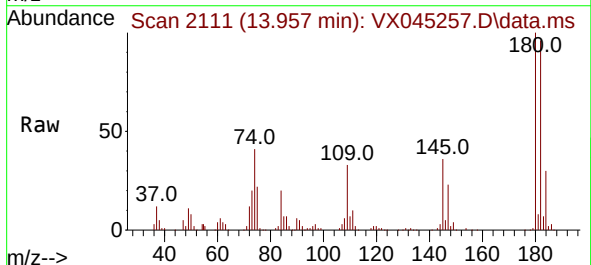
Tgt Ion:128 Resp: 25596  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.3 15.5  
129 10.7 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/14/2025  
Supervised By :Mahesh Dadoda 03/17/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 54.059 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. -0.000 min  
Lab File: VX045257.D  
Acq: 13 Mar 2025 10:24



Tgt Ion:180 Resp: 71661  
Ion Ratio Lower Upper  
180 100  
182 94.2 47.5 142.6  
145 34.1 17.0 50.9

