

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX053025\  
 Data File : VX046409.D  
 Acq On : 30 May 2025 10:14  
 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 06/02/2025  
 Supervised By : Mahesh Dadoda 06/02/2025

Quant Time: May 30 23:22:08 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 06 07:12:22 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.538          | 168  | 91458      | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.751          | 114  | 155659     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.049         | 117  | 130840     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 64536      | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.946          | 65   | 84132      | 49.342   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 98.680%  |        |          |
| 35) Dibromofluoromethane     | 5.373          | 113  | 58349      | 52.055   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 104.120% |        |          |
| 50) Toluene-d8               | 8.641          | 98   | 191933     | 49.472   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 98.940%  |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 75501      | 50.734   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = | 101.460% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 74890      | 53.499   | ug/l   | 96       |
| 3) Chloromethane             | 1.301          | 50   | 73284      | 53.985   | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.374          | 62   | 66063      | 52.290   | ug/l   | 99       |
| 5) Bromomethane              | 1.593          | 94   | 29432      | 50.227   | ug/l   | 100      |
| 6) Chloroethane              | 1.666          | 64   | 36390      | 53.955   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.874          | 101  | 102733     | 55.020   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.130          | 74   | 32852      | 51.685   | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319          | 101  | 64429      | 55.758   | ug/l   | 98       |
| 10) Methyl Iodide            | 2.441          | 142  | 73946      | 54.083   | ug/l   | 100      |
| 11) Tert butyl alcohol       | 2.971          | 59   | 60217      | 251.596  | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 2.313          | 96   | 58940      | 54.349   | ug/l   | 96       |
| 13) Acrolein                 | 2.233          | 56   | 73354      | 269.119  | ug/l   | 98       |
| 14) Allyl chloride           | 2.654          | 41   | 118430     | 57.140   | ug/l   | 97       |
| 15) Acrylonitrile            | 3.056          | 53   | 191001     | 279.087  | ug/l   | 98       |
| 16) Acetone                  | 2.380          | 43   | 192269     | 281.238  | ug/l   | 99       |
| 17) Carbon Disulfide         | 2.502          | 76   | 136592     | 53.127   | ug/l   | 100      |
| 18) Methyl Acetate           | 2.703          | 43   | 107277     | 67.621   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 206503     | 54.313   | ug/l   | 100      |
| 20) Methylene Chloride       | 2.782          | 84   | 65272      | 49.822   | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 3.081          | 96   | 59084      | 54.176   | ug/l   | 95       |
| 22) Diisopropyl ether        | 3.751          | 45   | 224967     | 56.192   | ug/l   | 99       |
| 23) Vinyl Acetate            | 3.715          | 43   | 959795     | 272.572  | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.599          | 63   | 123217     | 55.257   | ug/l   | 99       |
| 25) 2-Butanone               | 4.544          | 43   | 274497     | 276.566  | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 4.465          | 77   | 95191      | 54.540   | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 4.477          | 96   | 71161      | 54.202   | ug/l   | 99       |
| 28) Bromochloromethane       | 4.885          | 49   | 54104      | 50.407   | ug/l   | 98       |
| 29) Tetrahydrofuran          | 4.995          | 42   | 170240     | 273.726  | ug/l   | 98       |
| 30) Chloroform               | 5.080          | 83   | 126809     | 54.560   | ug/l   | 99       |
| 31) Cyclohexane              | 5.458          | 56   | 107618     | 52.962   | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 5.367          | 97   | 108862     | 54.032   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.678          | 75   | 81871      | 54.361   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.702          | 43   | 102307     | 54.982   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.666          | 117  | 92271      | 54.528   | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.373          | 83   | 105648     | 54.488   | ug/l   | 98       |
| 40) Benzene                  | 6.025          | 78   | 242267     | 54.919   | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX053025\  
 Data File : VX046409.D  
 Acq On : 30 May 2025 10:14  
 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 06/02/2025  
 Supervised By : Mahesh Dadoda 06/02/2025

Quant Time: May 30 23:22:08 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 06 07:12:22 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.910  | 41   | 59869    | 61.507   | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.074  | 62   | 103627   | 54.429   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.330  | 43   | 159524   | 56.197   | ug/l   | 99       |
| 44) Trichloroethene           | 7.117  | 130  | 58068    | 54.691   | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 7.421  | 63   | 61502    | 56.068   | ug/l   | 95       |
| 46) Dibromomethane            | 7.574  | 93   | 47561    | 54.974   | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.812  | 83   | 96856    | 56.841   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.684  | 41   | 83228    | 57.410   | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.653  | 88   | 28493    | 1035.118 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.568  | 43   | 527696   | 280.055  | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 146396   | 54.121   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.970  | 75   | 86367    | 57.024   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 96608    | 57.712   | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 58592    | 54.934   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.110  | 69   | 97109    | 57.126   | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 102354   | 53.435   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.232  | 63   | 239108   | 275.903  | ug/l   | 100      |
| 59) 2-Hexanone                | 9.427  | 43   | 391463   | 280.812  | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.519  | 129  | 67824    | 57.902   | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 61152    | 55.163   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.269  | 164  | 51973    | 56.142   | ug/l   | 96       |
| 65) Chlorobenzene             | 10.073 | 112  | 154770   | 54.044   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 55431    | 56.685   | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.189 | 91   | 289173   | 57.284   | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 209150   | 113.281  | ug/l   | 98       |
| 69) o-Xylene                  | 10.634 | 106  | 102312   | 56.842   | ug/l   | 98       |
| 70) Styrene                   | 10.653 | 104  | 173337   | 58.788   | ug/l   | 99       |
| 71) Bromoform                 | 10.793 | 173  | 42852    | 58.367   | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.957 | 105  | 274433   | 54.621   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 136906   | 55.143   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 90062    | 51.151   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 84137m   | 54.163   | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 62435    | 53.525   | ug/l   | 99       |
| 78) n-propylbenzene           | 11.299 | 91   | 326575   | 55.901   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 198028   | 52.554   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.445 | 105  | 230250   | 54.855   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.012 | 75   | 26906    | 56.390   | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 230030   | 55.048   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 227701   | 53.855   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 235959   | 55.511   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.884 | 105  | 291277   | 56.108   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 243737   | 56.880   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.963 | 146  | 116500   | 54.725   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 115980   | 53.346   | ug/l   | 100      |
| 89) n-Butylbenzene            | 12.329 | 91   | 224309   | 59.677   | ug/l   | 100      |
| 90) Hexachloroethane          | 12.536 | 117  | 43197    | 57.220   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.329 | 146  | 114383   | 53.544   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 21197    | 54.344   | ug/l   | 100      |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 69193    | 56.393   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.719 | 225  | 30357    | 56.649   | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 246917   | 54.869   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 69047    | 54.538   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX053025\  
Data File : VX046409.D  
Acq On : 30 May 2025 10:14  
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

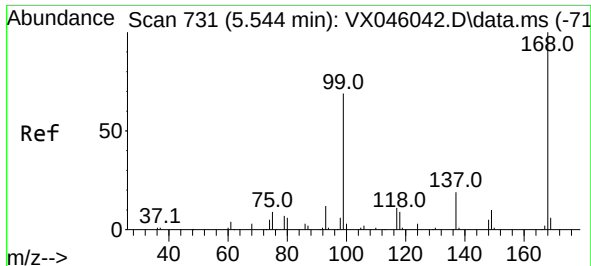
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025

Quant Time: May 30 23:22:08 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
Quant Title : SW846 8260  
QLast Update : Tue May 06 07:12:22 2025  
Response via : Initial Calibration

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

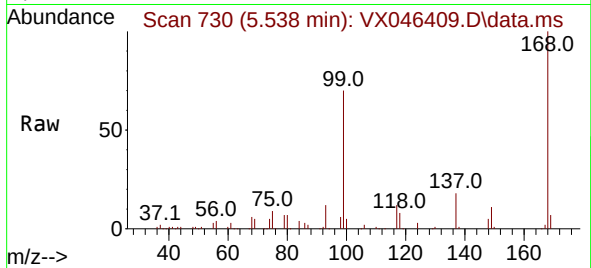
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.538 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

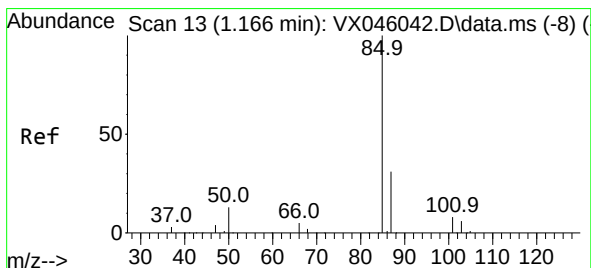
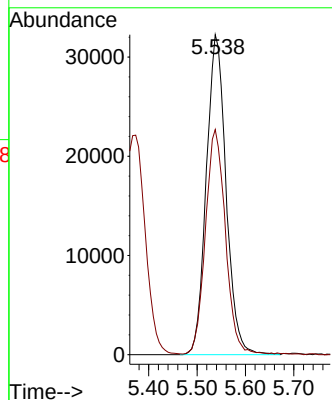
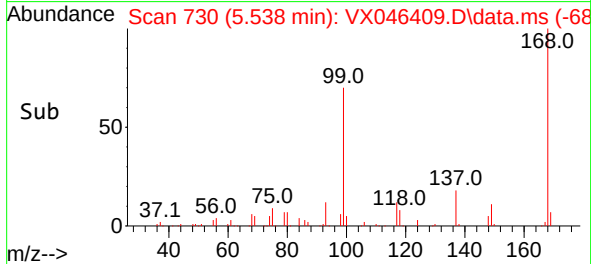
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 91458  
Ion Ratio Lower Upper  
168 100  
99 70.1 54.9 82.3

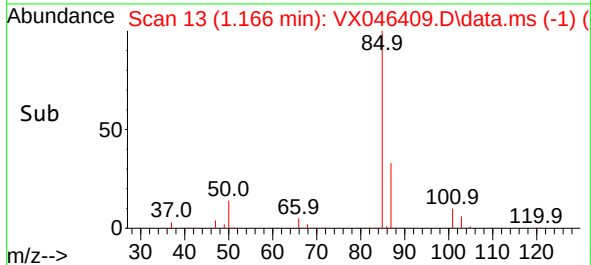
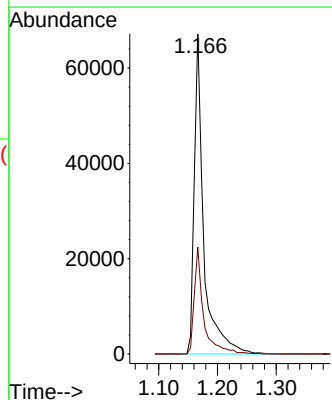
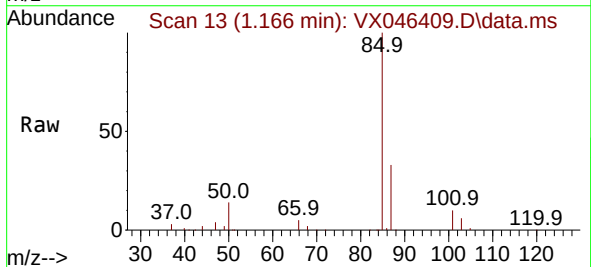
Manual Integrations  
APPROVED

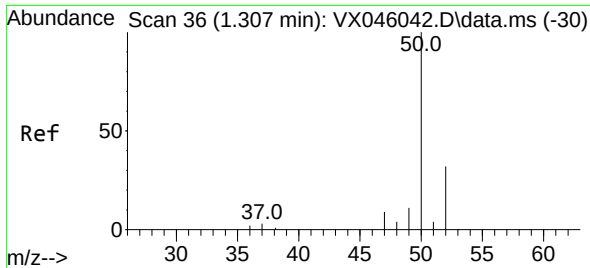
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#2  
Dichlorodifluoromethane  
Concen: 53.499 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Tgt Ion: 85 Resp: 74890  
Ion Ratio Lower Upper  
85 100  
87 33.4 15.7 47.1





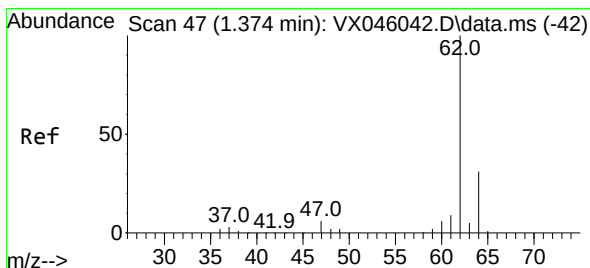
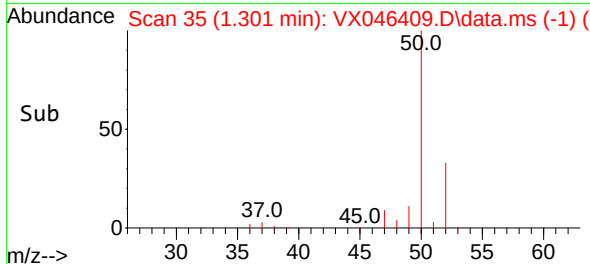
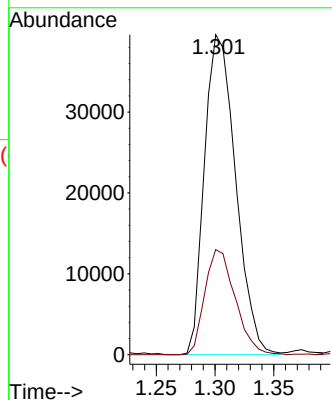
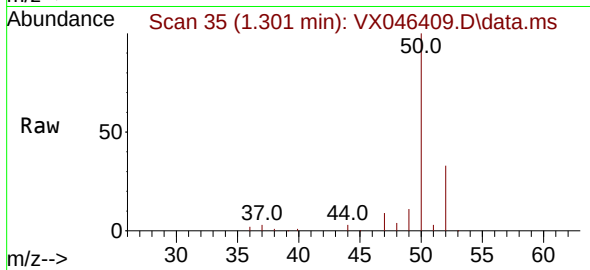
#3  
Chloromethane  
Concen: 53.985 ug/l  
RT: 1.301 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 50 Resp: 73284  
Ion Ratio Lower Upper  
50 100  
52 32.8 25.4 38.2

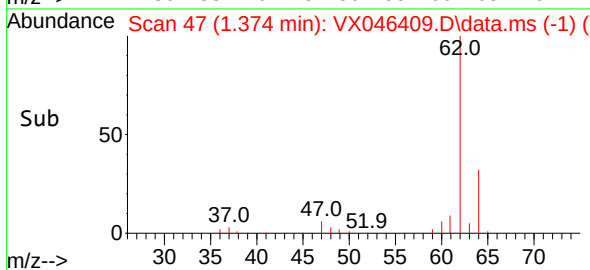
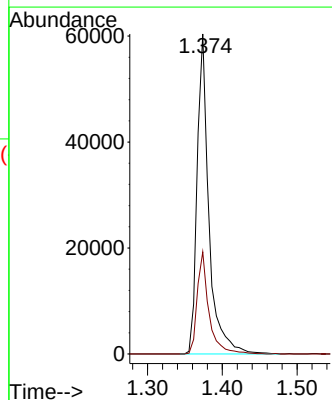
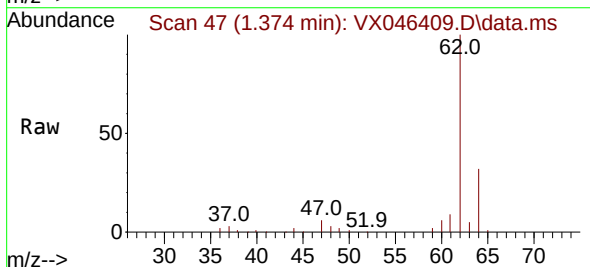
Manual Integrations  
APPROVED

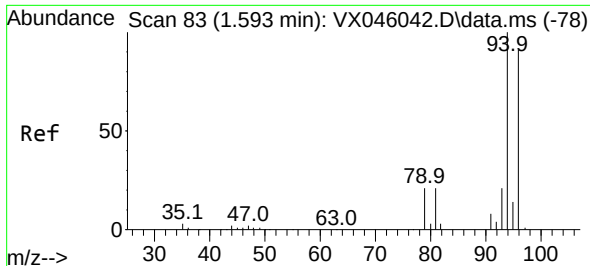
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#4  
Vinyl Chloride  
Concen: 52.290 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

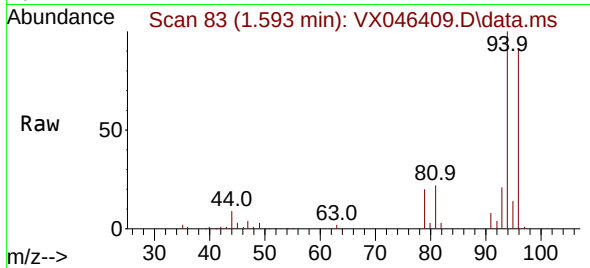
Tgt Ion: 62 Resp: 66063  
Ion Ratio Lower Upper  
62 100  
64 31.9 25.2 37.8





#5  
Bromomethane  
Concen: 50.227 ug/l  
RT: 1.593 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

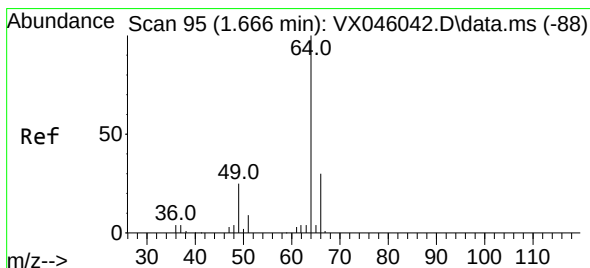
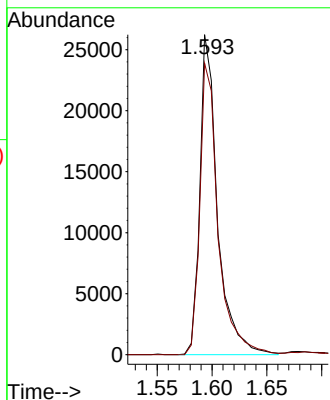
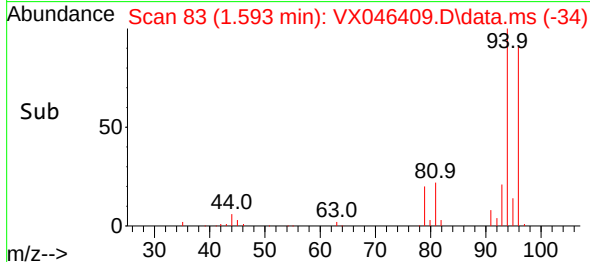
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 2943  
Ion Ratio Lower Upper  
94 100  
96 91.0 72.8 109.2

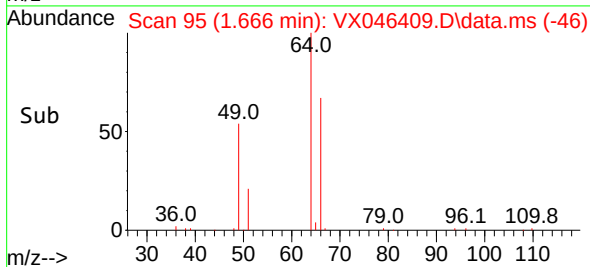
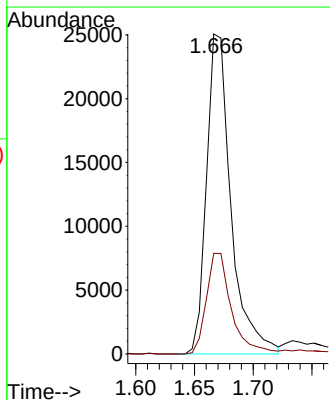
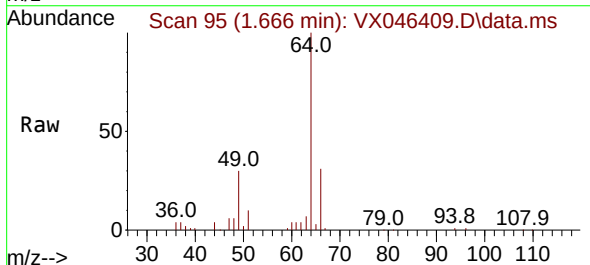
Manual Integrations  
APPROVED

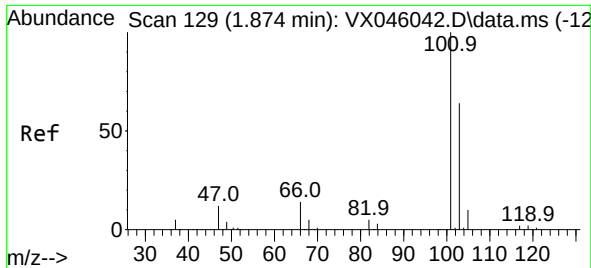
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#6  
Chloroethane  
Concen: 53.955 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

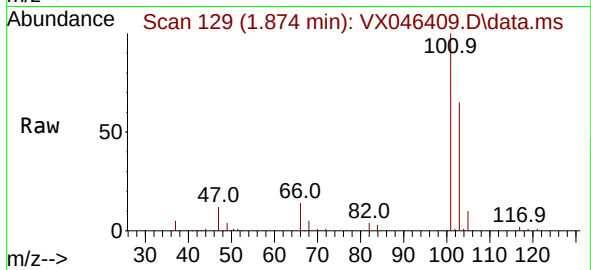
Tgt Ion: 64 Resp: 36390  
Ion Ratio Lower Upper  
64 100  
66 31.4 24.3 36.5





#7  
Trichlorofluoromethane  
Concen: 55.020 ug/l  
RT: 1.874 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

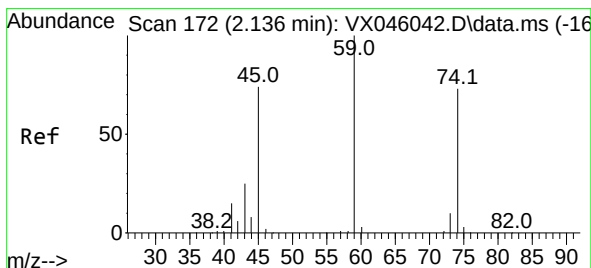
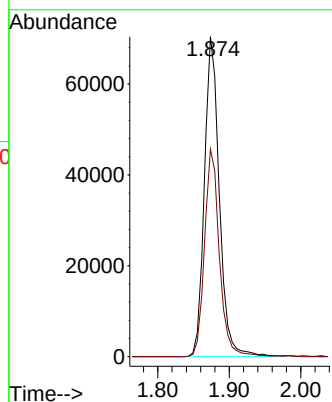
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:101 Resp: 10273  
Ion Ratio Lower Upper  
101 100  
103 64.8 51.0 76.4

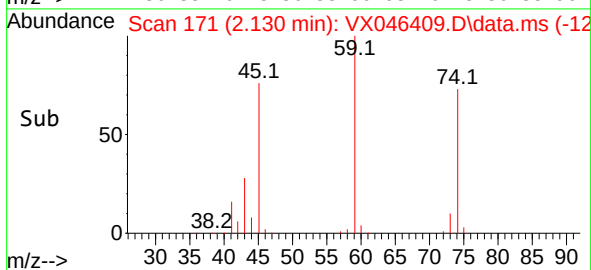
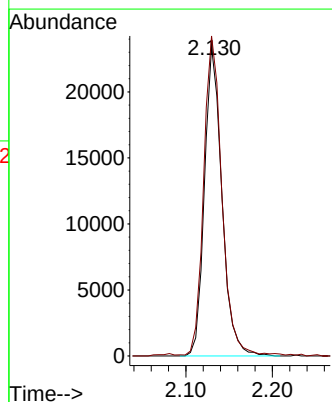
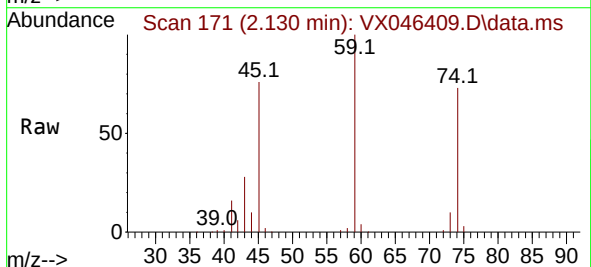
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025

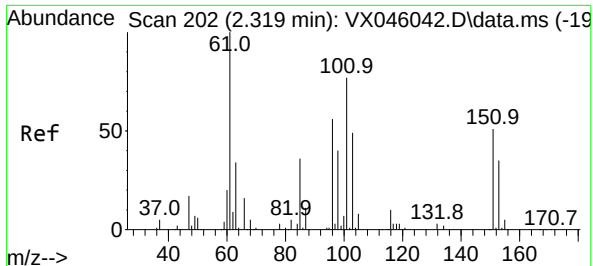


#8  
Diethyl Ether  
Concen: 51.685 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Tgt Ion: 74 Resp: 32852  
Ion Ratio Lower Upper  
74 100  
45 106.7 54.9 164.8







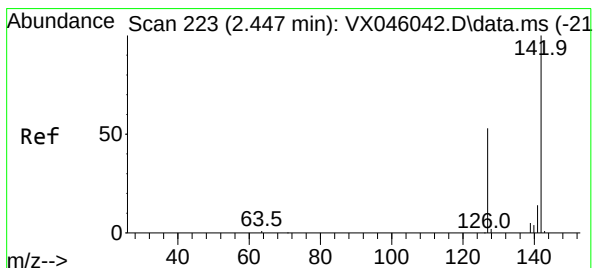
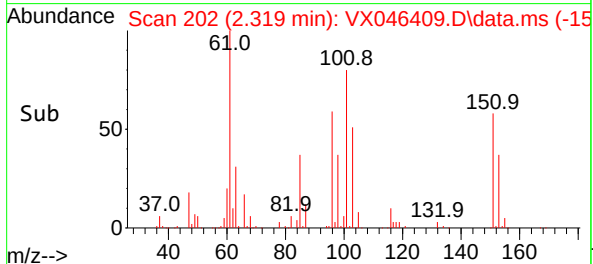
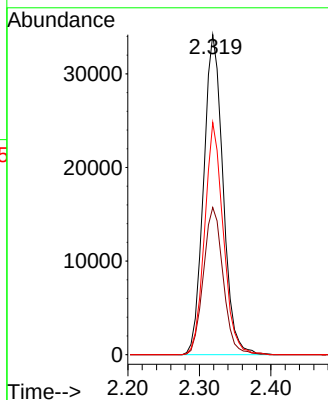
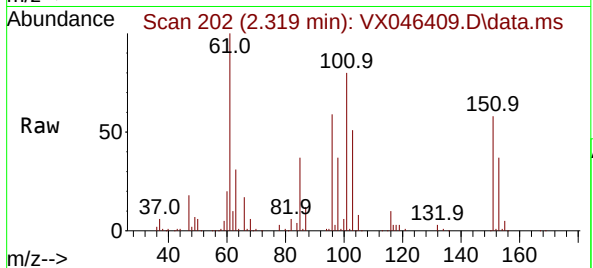
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 55.758 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 64429  
Ion Ratio Lower Upper  
101 100  
85 46.6 38.6 58.0  
151 70.0 55.2 82.8

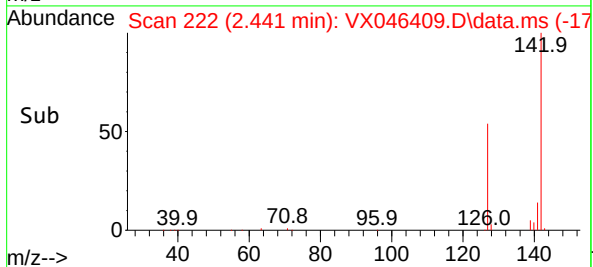
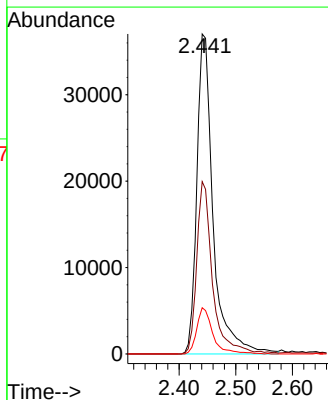
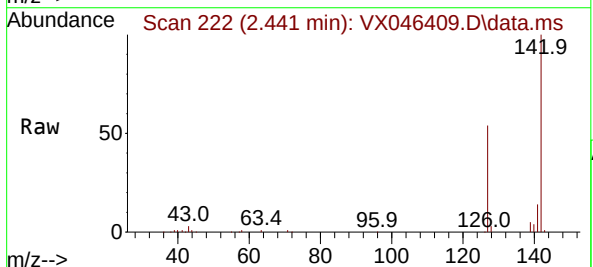
Manual Integrations  
APPROVED

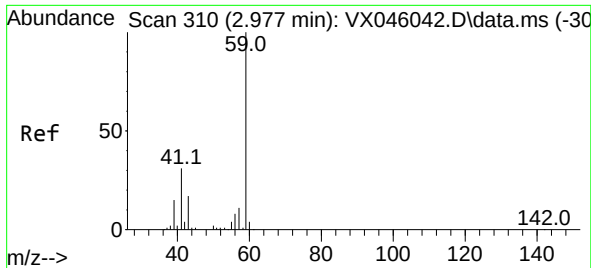
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#10  
Methyl Iodide  
Concen: 54.083 ug/l  
RT: 2.441 min Scan# 222  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Tgt Ion:142 Resp: 73946  
Ion Ratio Lower Upper  
142 100  
127 52.4 41.7 62.5  
141 14.3 11.5 17.3





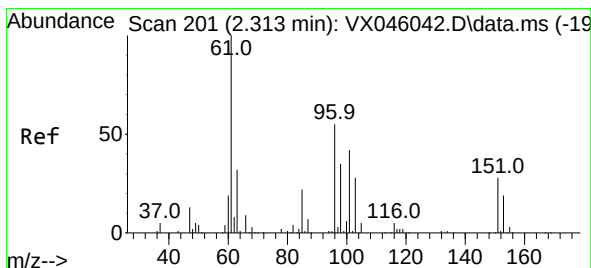
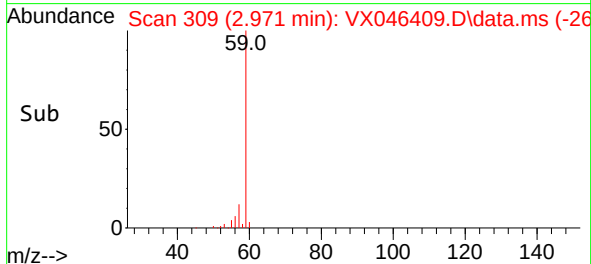
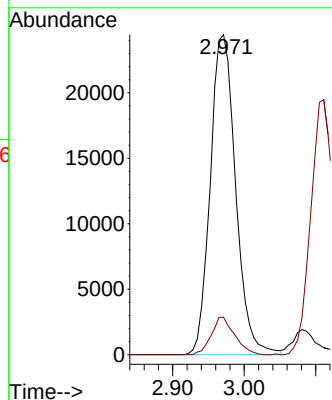
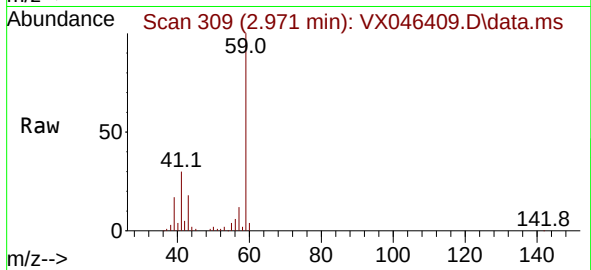
#11  
Tert butyl alcohol  
Concen: 251.596 ug/l  
RT: 2.971 min Scan# 309  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 6021  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.6 12.8

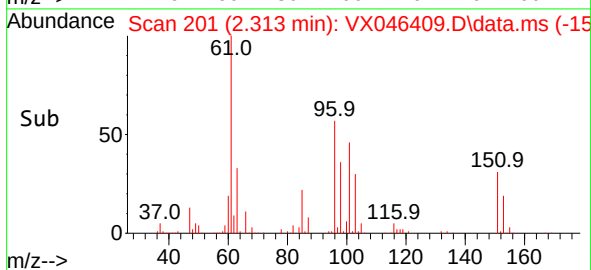
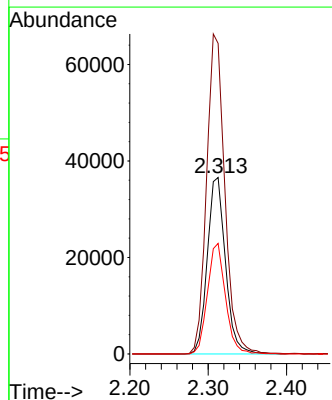
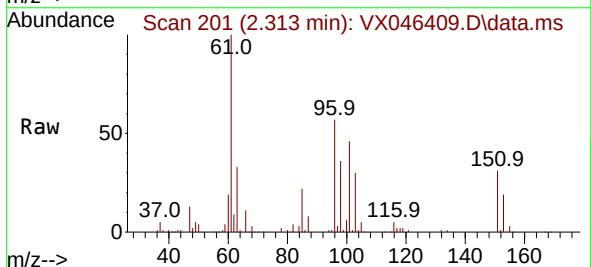
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APPROVED

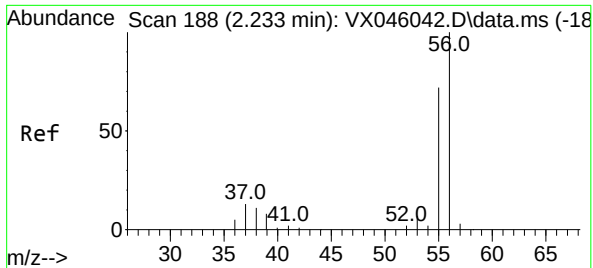
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#12  
1,1-Dichloroethene  
Concen: 54.349 ug/l  
RT: 2.313 min Scan# 201  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

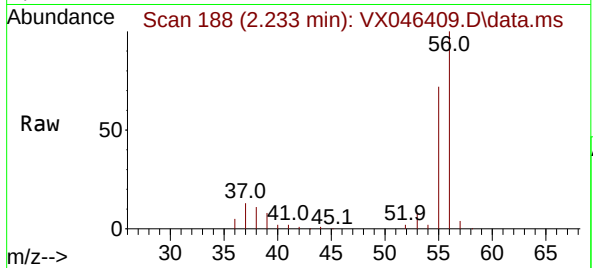
Tgt Ion: 96 Resp: 58940  
Ion Ratio Lower Upper  
96 100  
61 176.0 146.2 219.2  
98 62.7 51.0 76.6





#13  
Acrolein  
Concen: 269.119 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

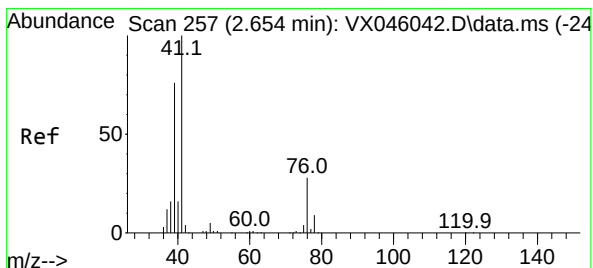
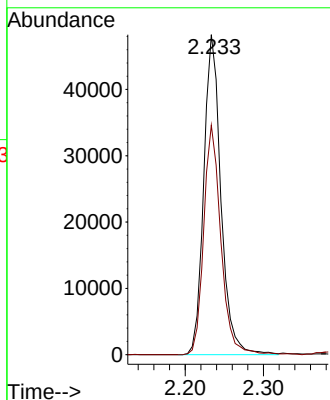
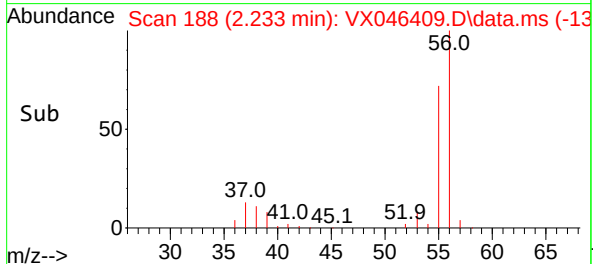
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 73354  
Ion Ratio Lower Upper  
56 100  
55 71.9 56.2 84.4

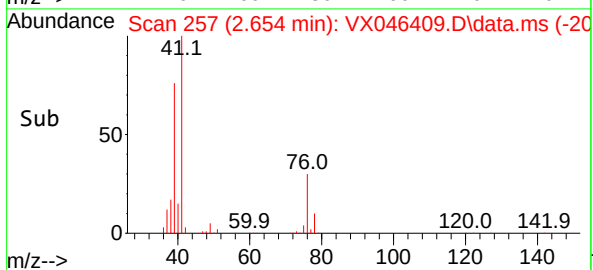
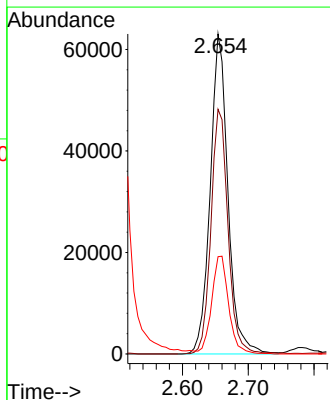
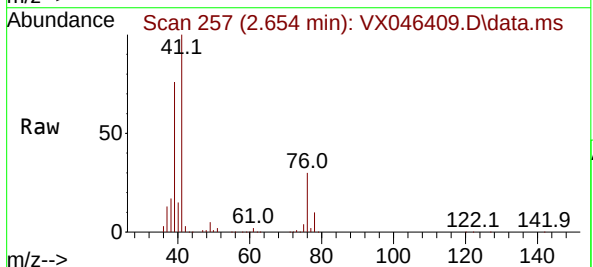
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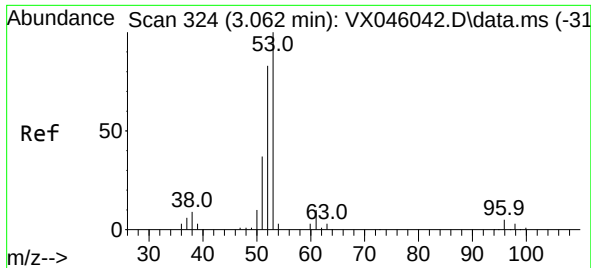
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#14  
Allyl chloride  
Concen: 57.140 ug/l  
RT: 2.654 min Scan# 257  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Tgt Ion: 41 Resp: 118430  
Ion Ratio Lower Upper  
41 100  
39 73.2 60.6 90.8  
76 29.4 24.9 37.3





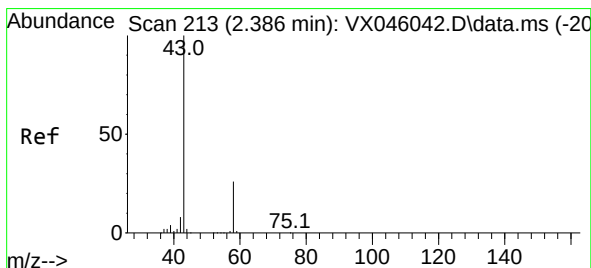
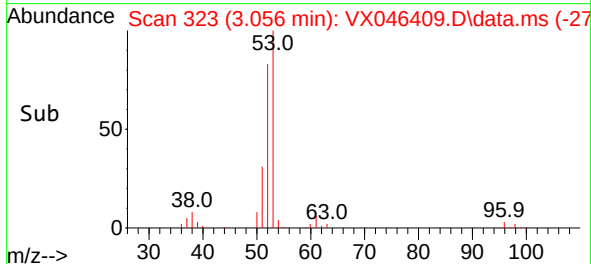
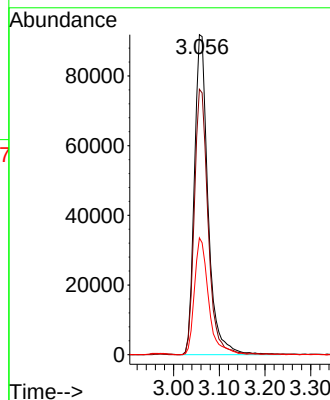
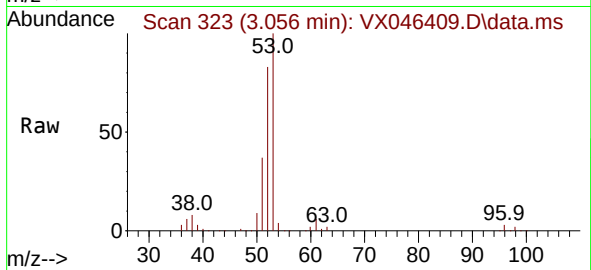
#15  
Acrylonitrile  
Concen: 279.087 ug/l  
RT: 3.056 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 53 Resp: 19100  
Ion Ratio Lower Upper  
53 100  
52 83.7 65.3 97.9  
51 37.7 29.8 44.8

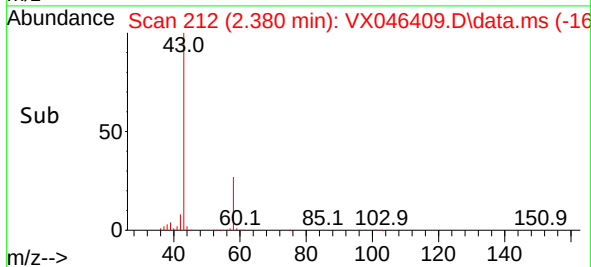
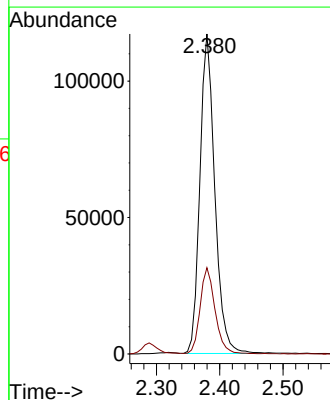
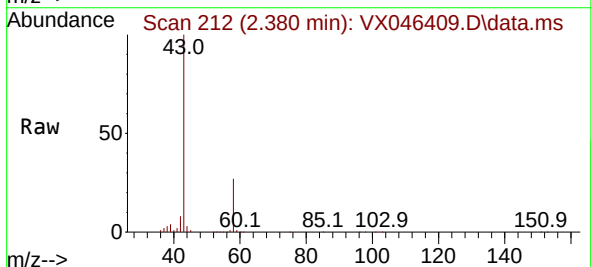
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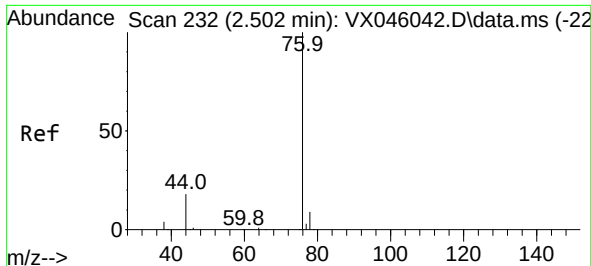
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#16  
Acetone  
Concen: 281.238 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Tgt Ion: 43 Resp: 192269  
Ion Ratio Lower Upper  
43 100  
58 27.0 21.2 31.8





#17

Carbon Disulfide

Concen: 53.127 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX046409.D

Acq: 30 May 2025 10:14

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 136592

Ion Ratio Lower Upper

76 100

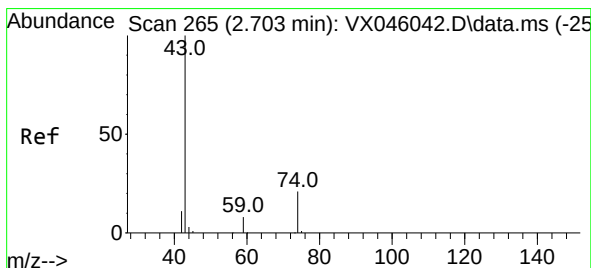
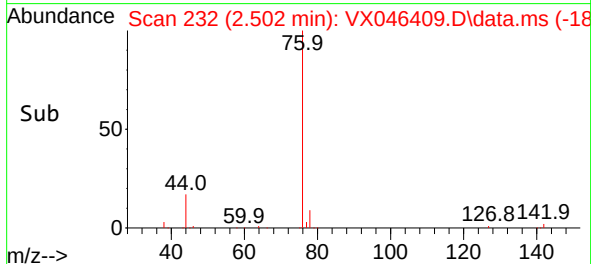
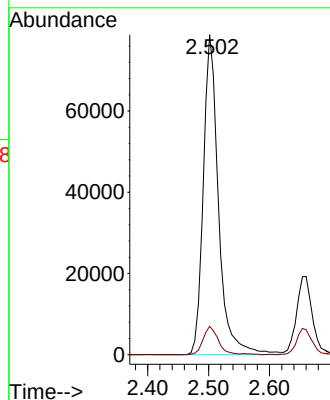
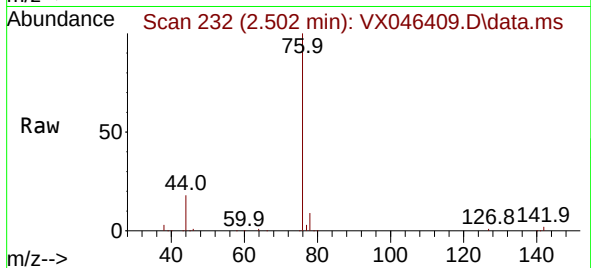
78 8.8 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#18

Methyl Acetate

Concen: 67.621 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046409.D

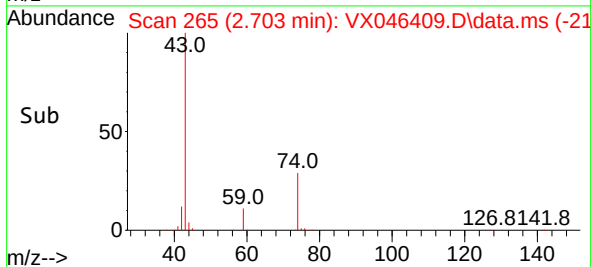
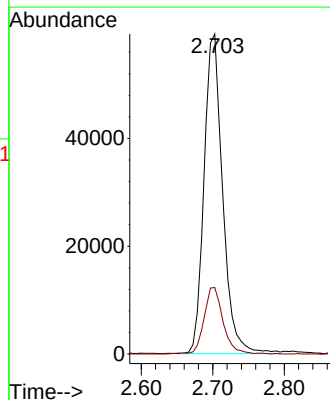
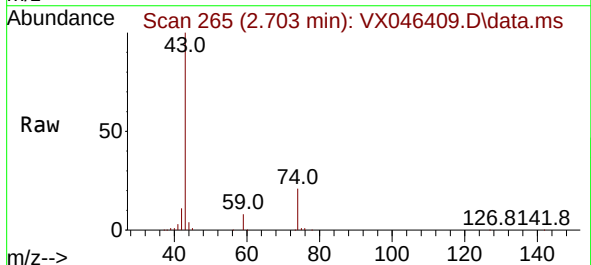
Acq: 30 May 2025 10:14

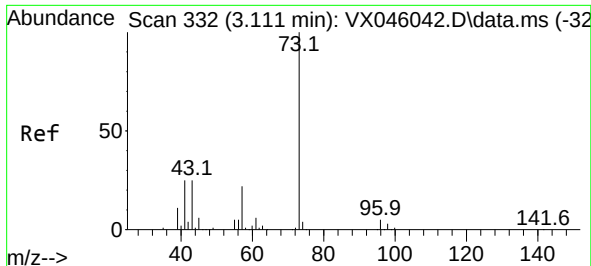
Tgt Ion: 43 Resp: 107277

Ion Ratio Lower Upper

43 100

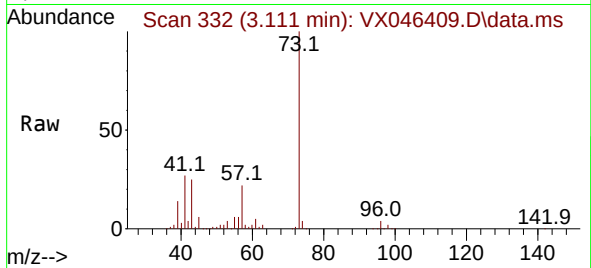
74 21.3 16.7 25.1





#19  
Methyl tert-butyl Ether  
Concen: 54.313 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

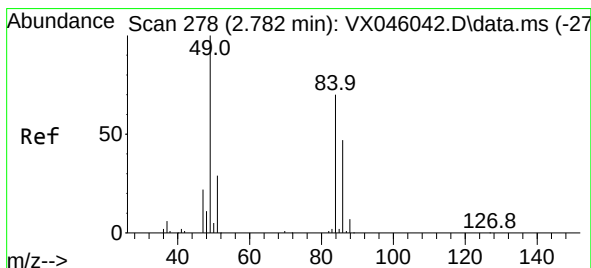
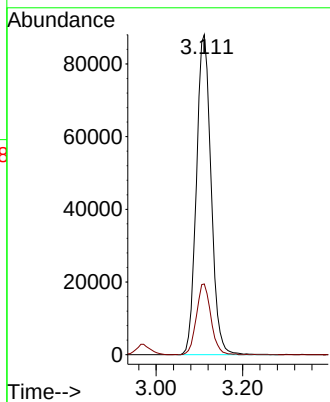
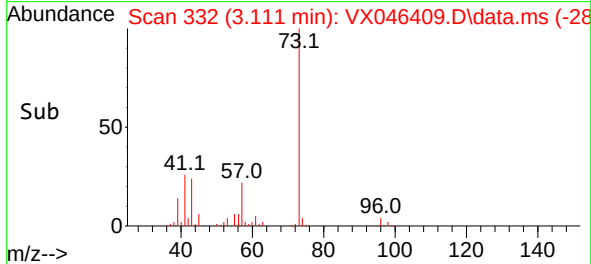
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 73 Resp: 20650  
Ion Ratio Lower Upper  
73 100  
57 22.1 17.7 26.5

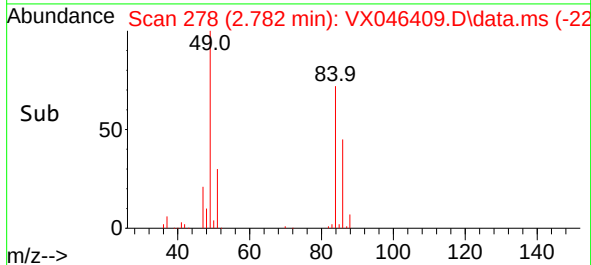
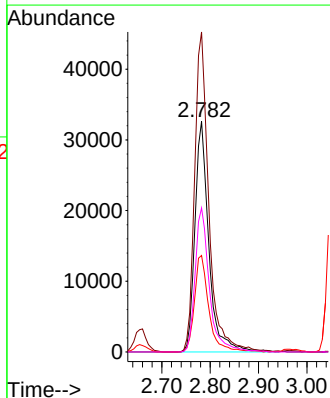
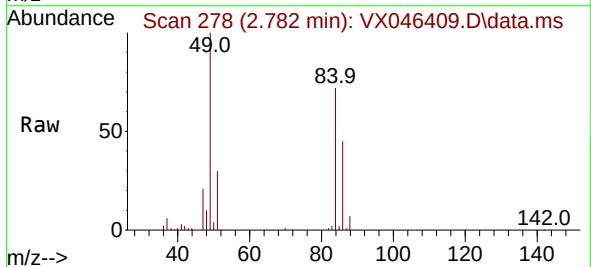
Manual Integrations  
APPROVED

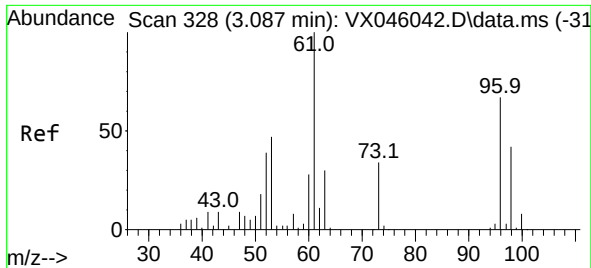
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#20  
Methylene Chloride  
Concen: 49.822 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

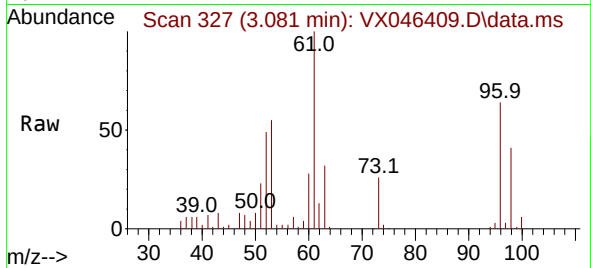
Tgt Ion: 84 Resp: 65272  
Ion Ratio Lower Upper  
84 100  
49 138.8 113.9 170.9  
51 41.9 33.5 50.3  
86 62.5 53.8 80.8





#21  
trans-1,2-Dichloroethene  
Concen: 54.176 ug/l  
RT: 3.081 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

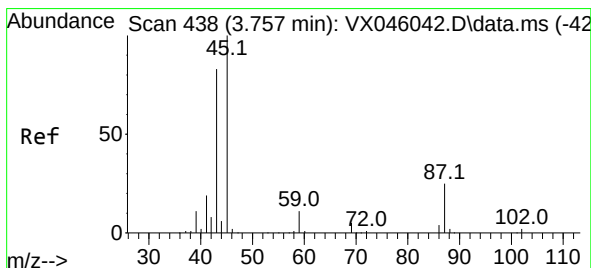
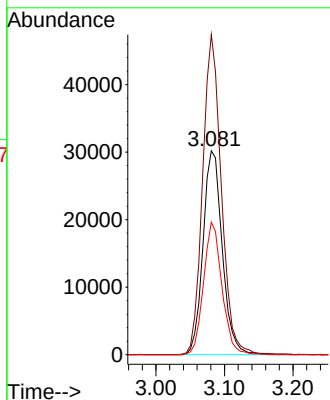
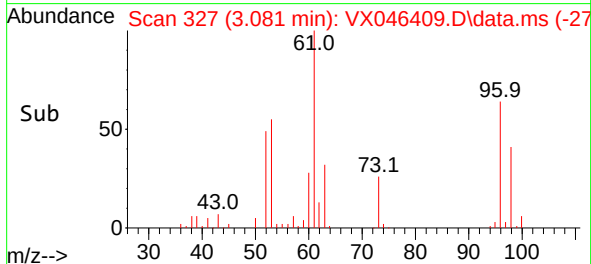
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 59084  
Ion Ratio Lower Upper  
96 100  
61 157.0 119.5 179.3  
98 65.0 50.0 75.0

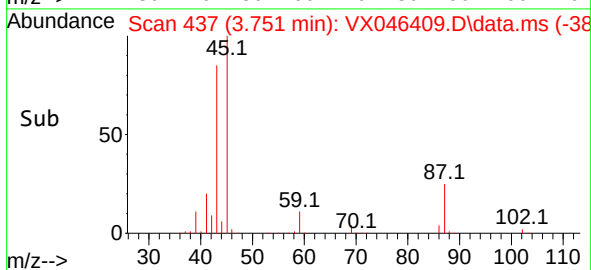
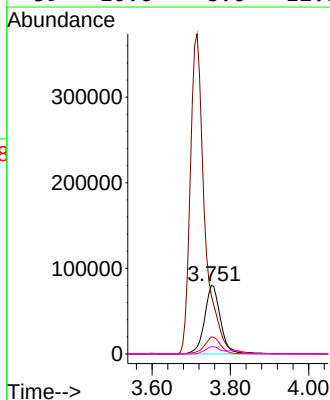
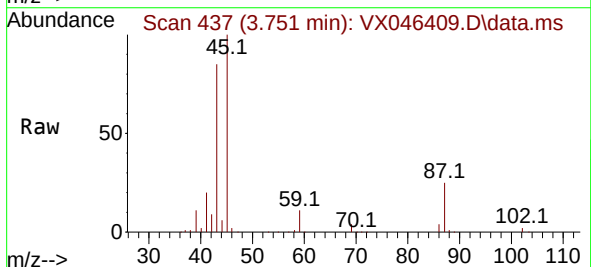
Manual Integrations  
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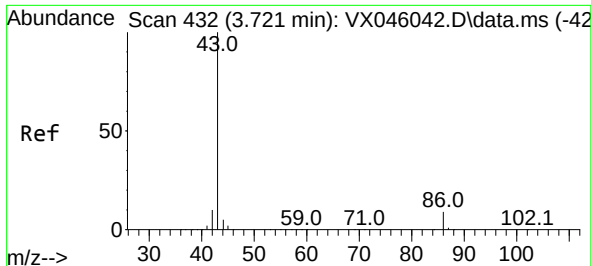
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#22  
Diisopropyl ether  
Concen: 56.192 ug/l  
RT: 3.751 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

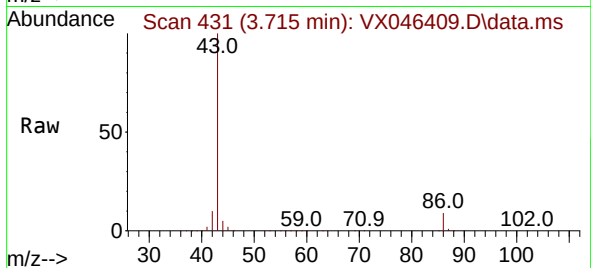
Tgt Ion: 45 Resp: 224967  
Ion Ratio Lower Upper  
45 100  
43 84.8 66.6 100.0  
87 24.9 19.8 29.6  
59 10.6 8.6 12.8





#23  
 Vinyl Acetate  
 Concen: 272.572 ug/l  
 RT: 3.715 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX046409.D  
 Acq: 30 May 2025 10:14

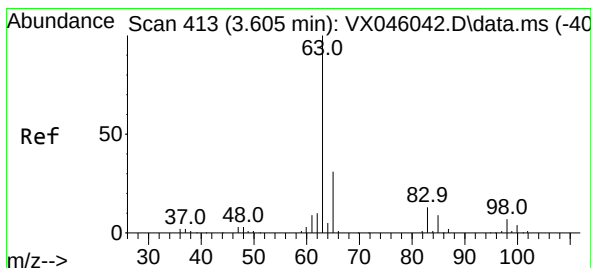
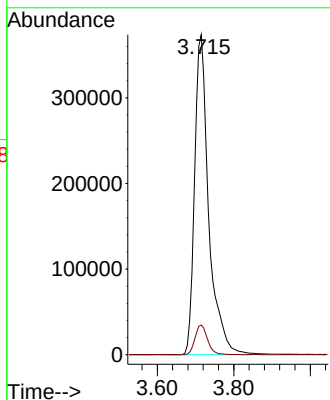
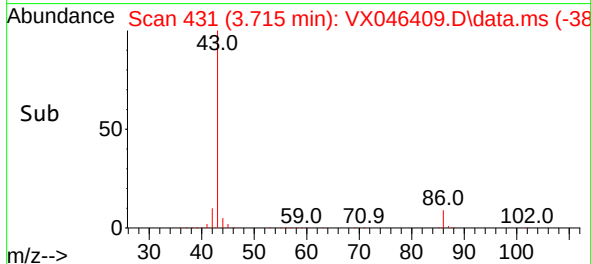
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



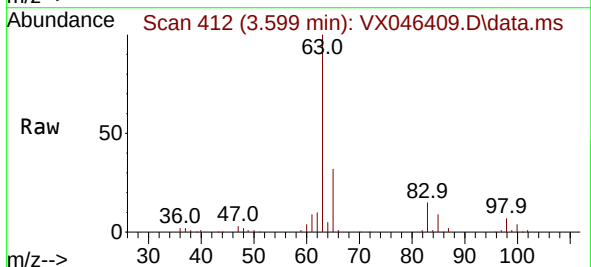
Tgt Ion: 43 Resp: 95979  
 Ion Ratio Lower Upper  
 43 100  
 86 9.2 7.5 11.3

Manual Integrations  
 APPROVED

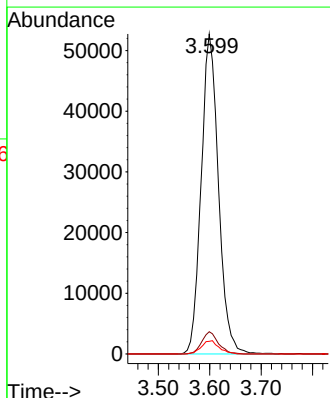
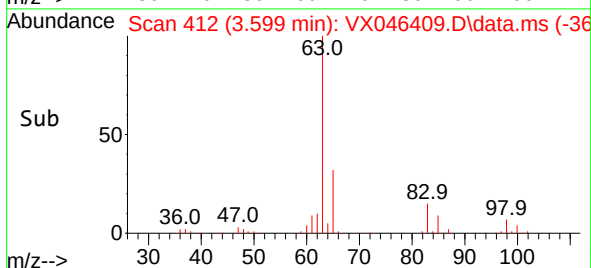
Reviewed By :John Carlone 06/02/2025  
 Supervised By :Mahesh Dadoda 06/02/2025



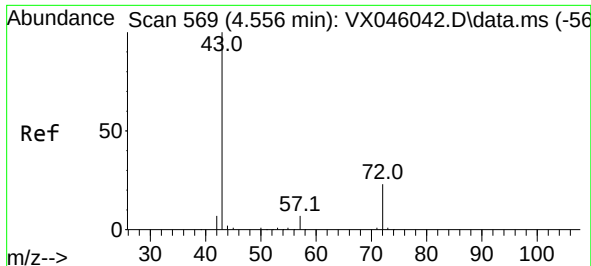
#24  
 1,1-Dichloroethane  
 Concen: 55.257 ug/l  
 RT: 3.599 min Scan# 412  
 Delta R.T. -0.006 min  
 Lab File: VX046409.D  
 Acq: 30 May 2025 10:14



Tgt Ion: 63 Resp: 123217  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.6 10.8  
 100 4.0 2.1 6.3







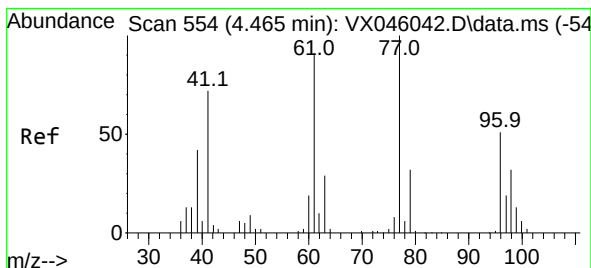
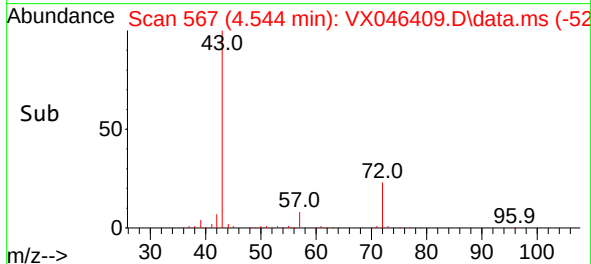
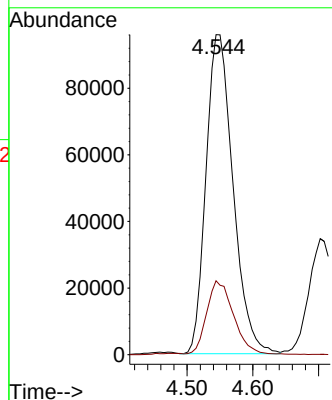
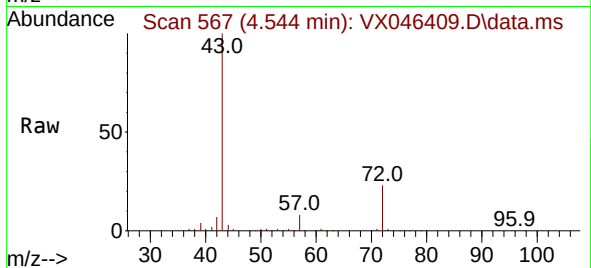
#25  
2-Butanone  
Concen: 276.566 ug/l  
RT: 4.544 min Scan# 567  
Delta R.T. -0.012 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 27449  
Ion Ratio Lower Upper  
43 100  
72 22.9 18.4 27.6

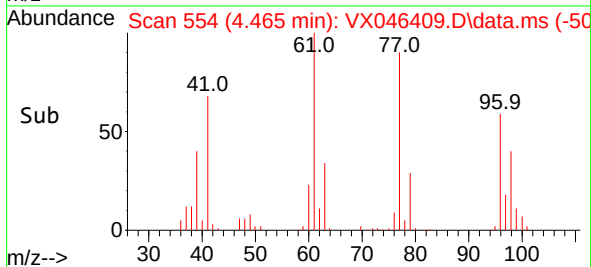
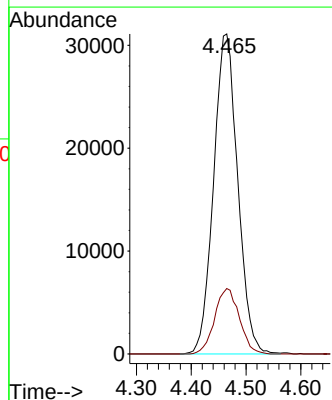
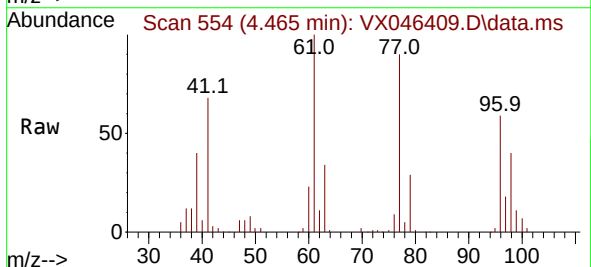
Manual Integrations  
APPROVED

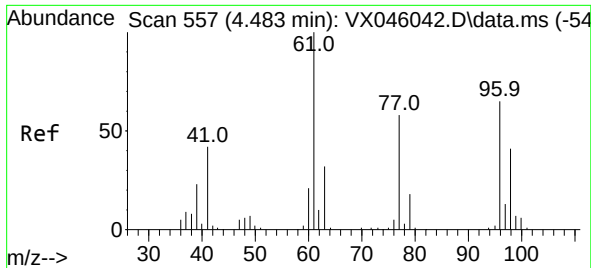
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#26  
2,2-Dichloropropane  
Concen: 54.540 ug/l  
RT: 4.465 min Scan# 554  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

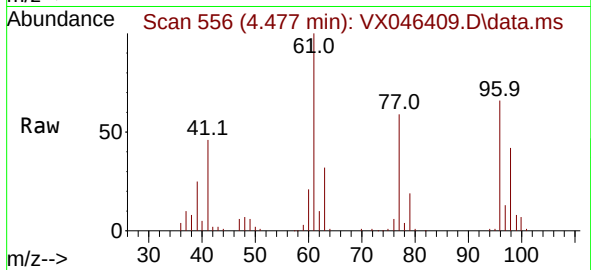
Tgt Ion: 77 Resp: 95191  
Ion Ratio Lower Upper  
77 100  
97 20.9 10.5 31.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 54.202 ug/l  
 RT: 4.477 min Scan# 511  
 Delta R.T. -0.006 min  
 Lab File: VX046409.D  
 Acq: 30 May 2025 10:14

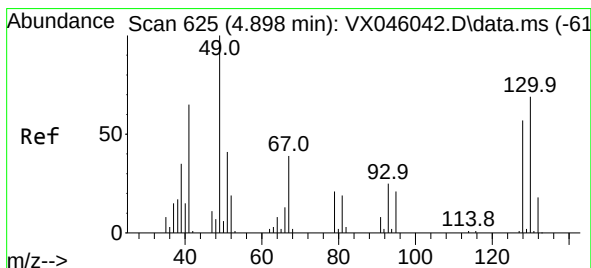
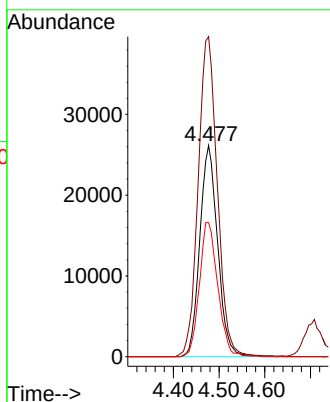
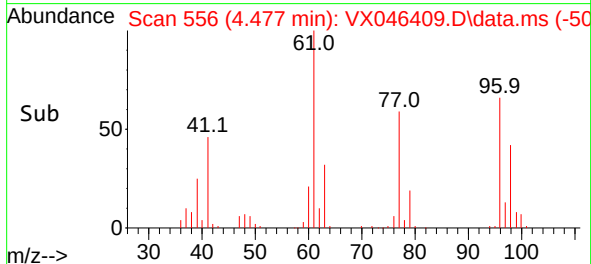
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 7116  
 Ion Ratio Lower Upper  
 96 100  
 61 162.5 0.0 322.8  
 98 65.2 0.0 129.0

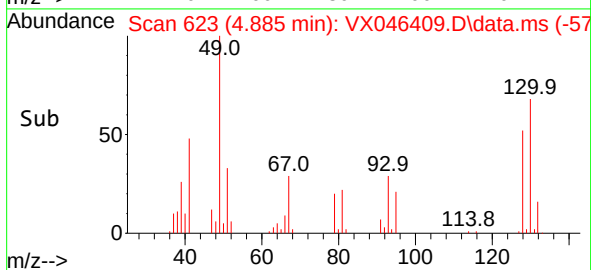
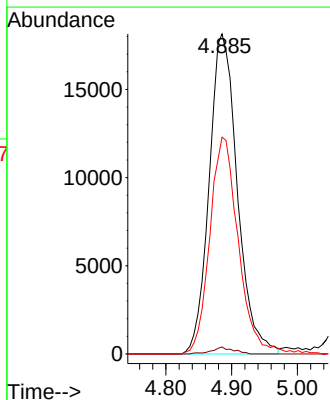
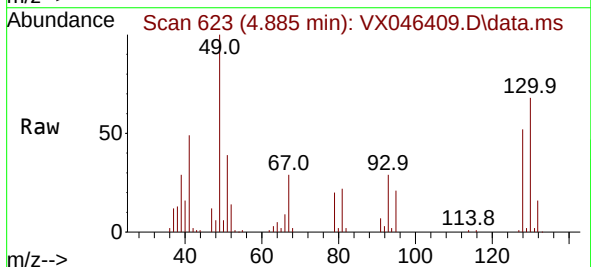
Manual Integrations  
 APPROVED

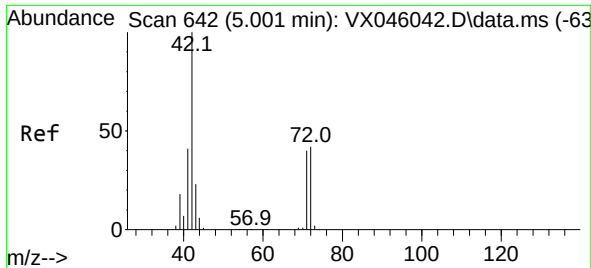
Reviewed By :John Carlone 06/02/2025  
 Supervised By :Mahesh Dadoda 06/02/2025



#28  
 Bromochloromethane  
 Concen: 50.407 ug/l  
 RT: 4.885 min Scan# 623  
 Delta R.T. -0.012 min  
 Lab File: VX046409.D  
 Acq: 30 May 2025 10:14

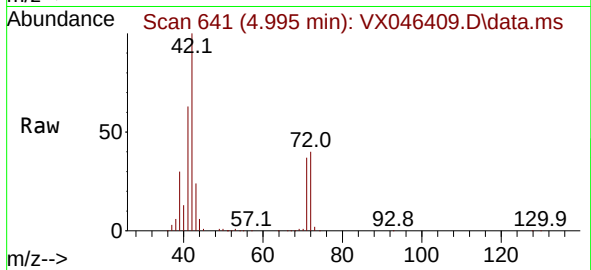
Tgt Ion: 49 Resp: 54104  
 Ion Ratio Lower Upper  
 49 100  
 129 1.6 0.0 4.0  
 130 68.9 56.2 84.2





#29  
Tetrahydrofuran  
Concen: 273.726 ug/l  
RT: 4.995 min Scan# 641  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

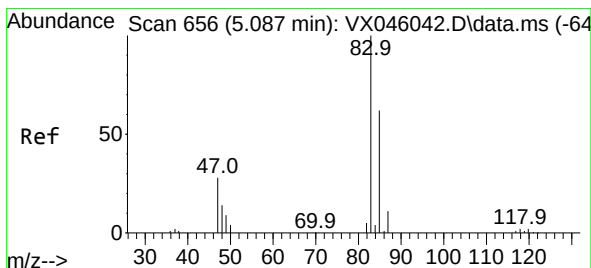
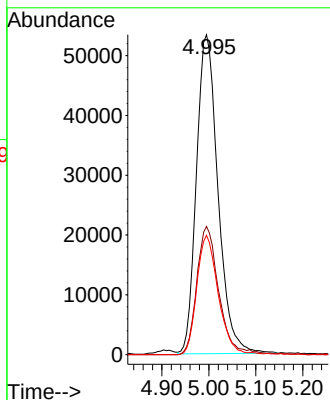
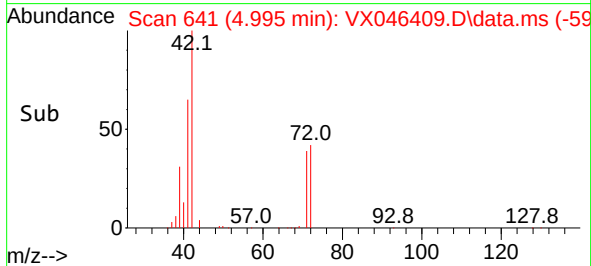
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 42 Resp: 170240  
Ion Ratio Lower Upper  
42 100  
72 41.2 33.7 50.5  
71 37.2 31.4 47.2

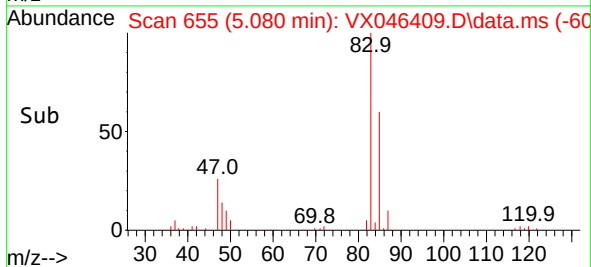
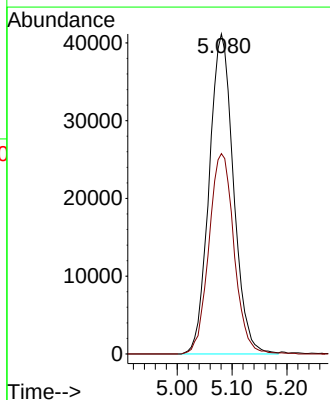
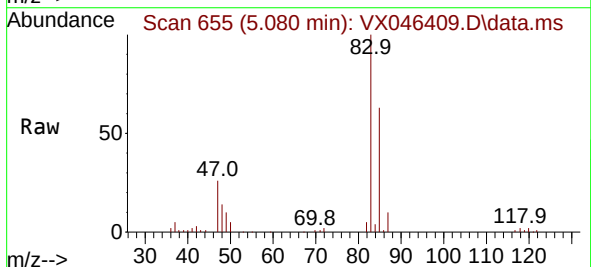
Manual Integrations  
APPROVED

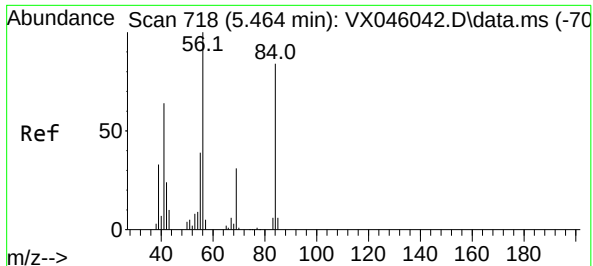
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#30  
Chloroform  
Concen: 54.560 ug/l  
RT: 5.080 min Scan# 655  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

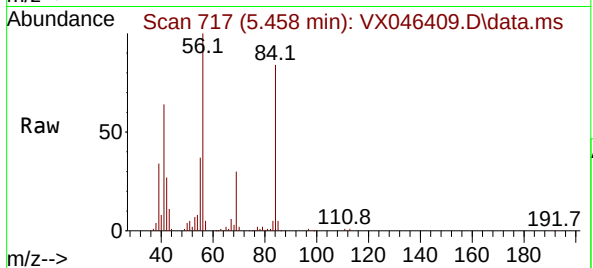
Tgt Ion: 83 Resp: 126809  
Ion Ratio Lower Upper  
83 100  
85 62.6 49.3 73.9





#31  
Cyclohexane  
Concen: 52.962 ug/l  
RT: 5.458 min Scan# 718  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

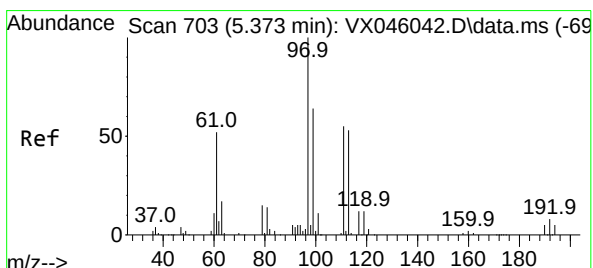
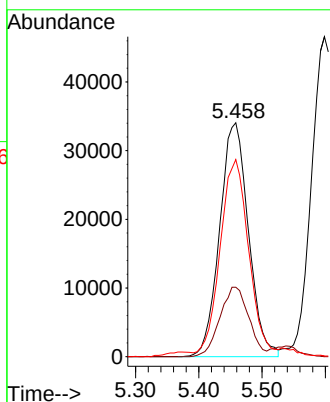
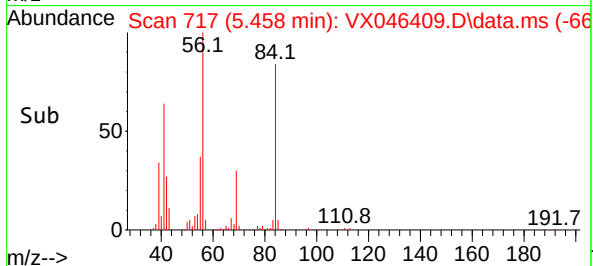
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 107618  
Ion Ratio Lower Upper  
56 100  
69 29.7 24.4 36.6  
84 82.3 66.9 100.3

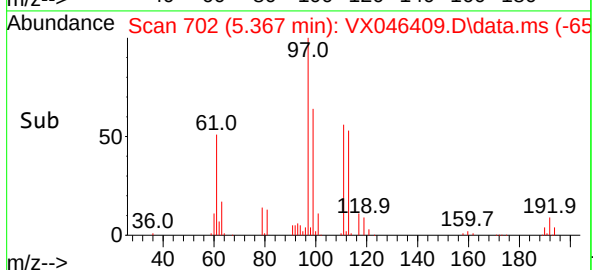
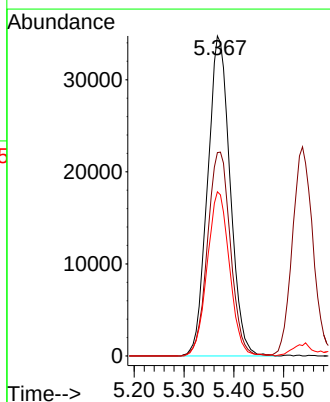
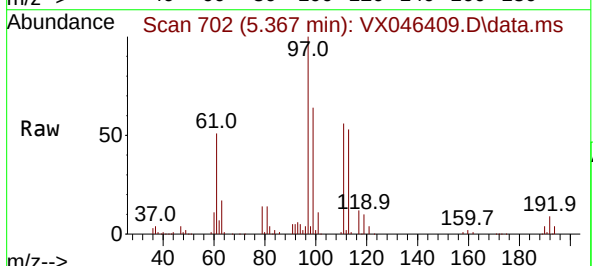
Manual Integrations  
APPROVED

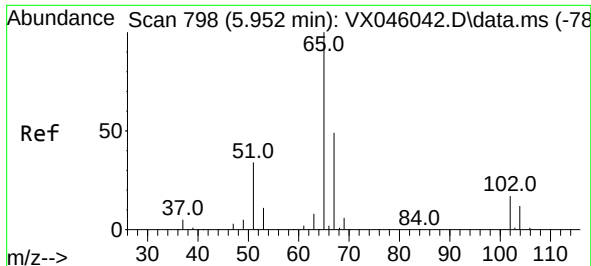
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#32  
1,1,1-Trichloroethane  
Concen: 54.032 ug/l  
RT: 5.367 min Scan# 702  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Tgt Ion: 97 Resp: 108862  
Ion Ratio Lower Upper  
97 100  
99 65.0 51.8 77.6  
61 51.1 40.1 60.1





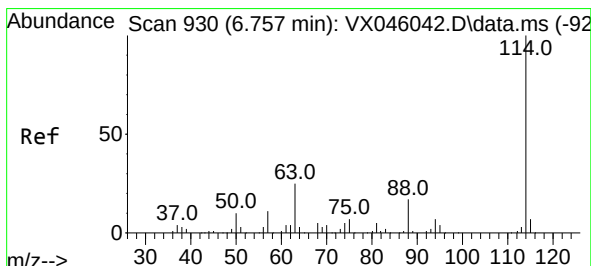
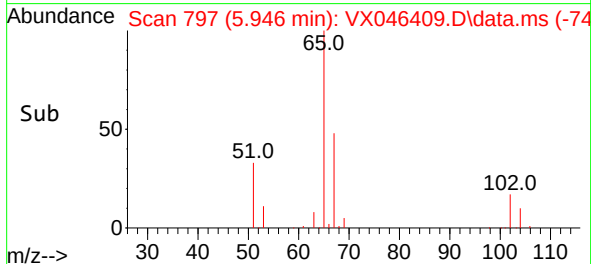
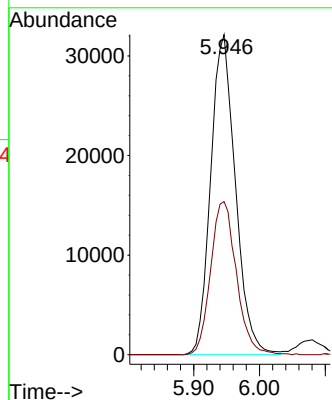
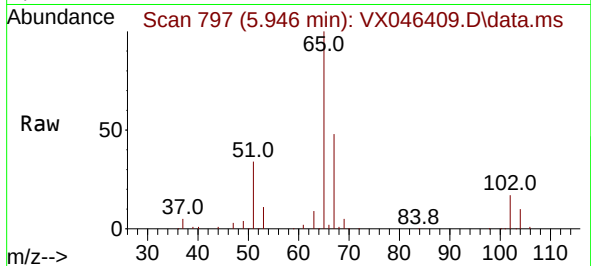
#33  
1,2-Dichloroethane-d4  
Concen: 49.342 ug/l  
RT: 5.946 min Scan# 798  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 65 Resp: 8413  
Ion Ratio Lower Upper  
65 100  
67 49.8 0.0 99.0

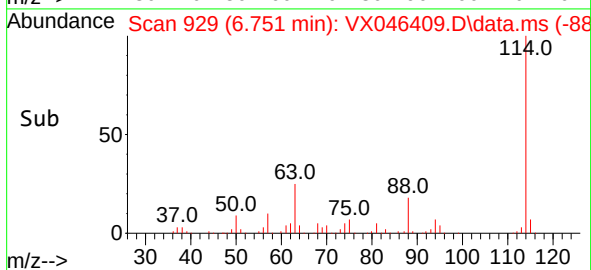
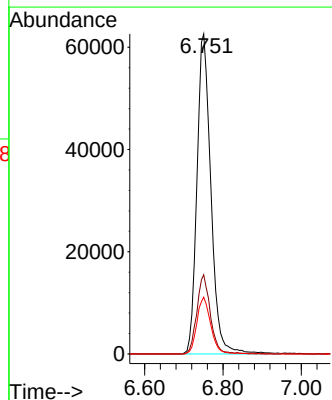
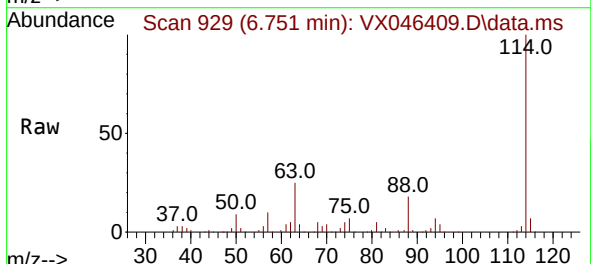
Manual Integrations  
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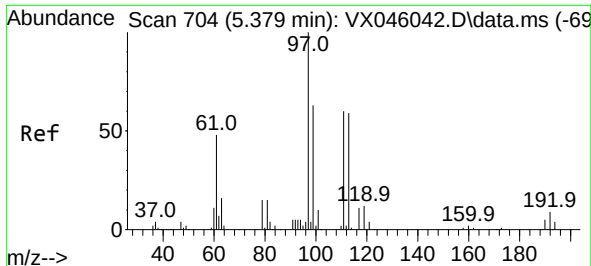
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.751 min Scan# 929  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

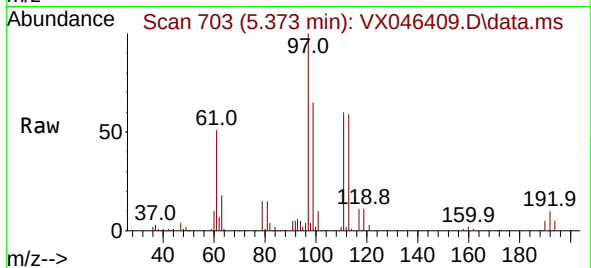
Tgt Ion:114 Resp: 155659  
Ion Ratio Lower Upper  
114 100  
63 24.8 0.0 49.2  
88 17.7 0.0 33.6





#35  
Dibromofluoromethane  
Concen: 52.055 ug/l  
RT: 5.373 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

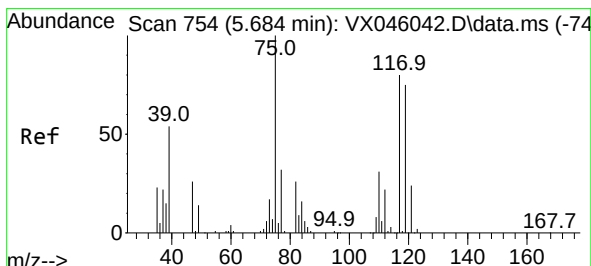
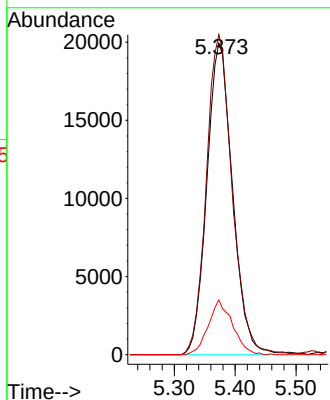
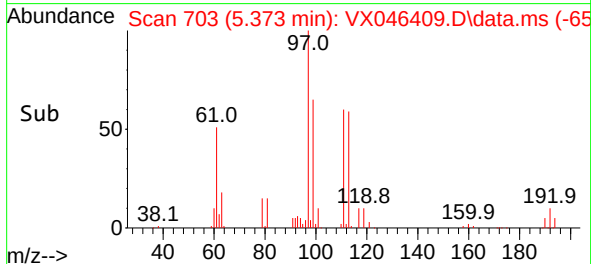
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 113 Resp: 58349  
Ion Ratio Lower Upper  
113 100  
111 103.3 83.1 124.7  
192 16.6 13.3 19.9

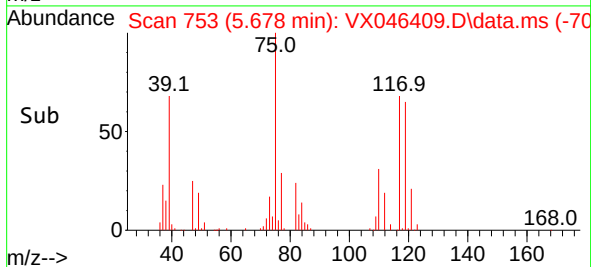
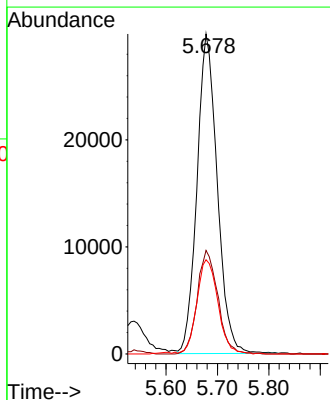
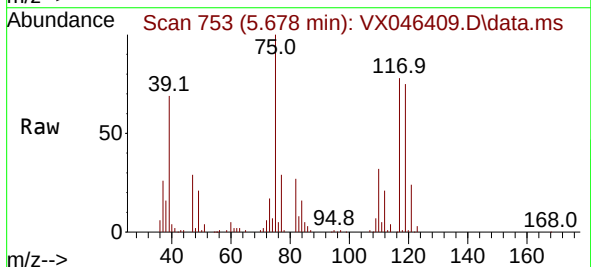
Manual Integrations  
APPROVED

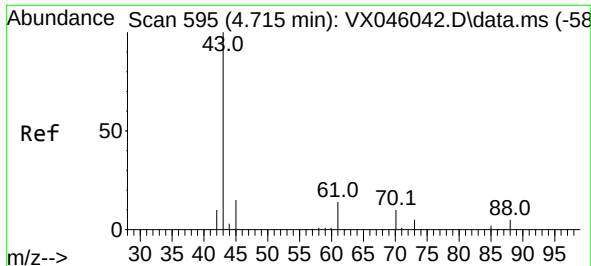
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#36  
1,1-Dichloropropene  
Concen: 54.361 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

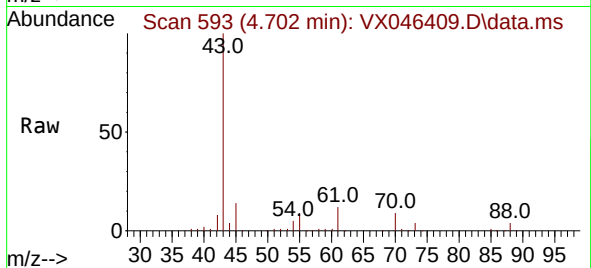
Tgt Ion: 75 Resp: 81871  
Ion Ratio Lower Upper  
75 100  
110 32.9 16.3 48.9  
77 30.8 24.3 36.5





#37  
Ethyl Acetate  
Concen: 54.982 ug/l  
RT: 4.702 min Scan# 595  
Delta R.T. -0.012 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

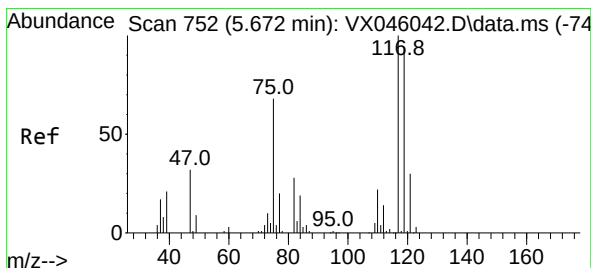
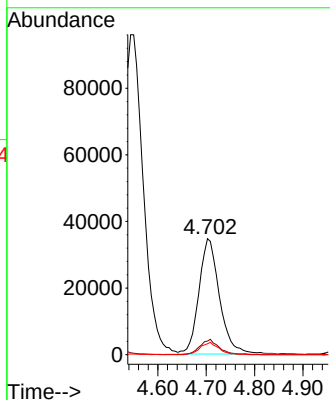
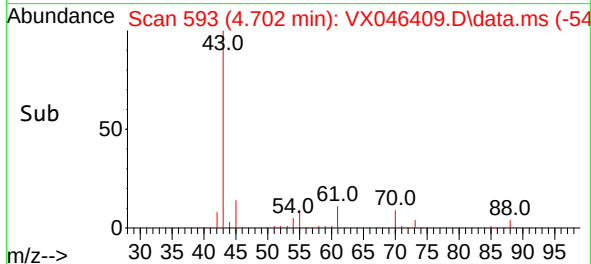
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 102307  
Ion Ratio Lower Upper  
43 100  
61 12.4 10.3 15.5  
70 9.7 7.9 11.9

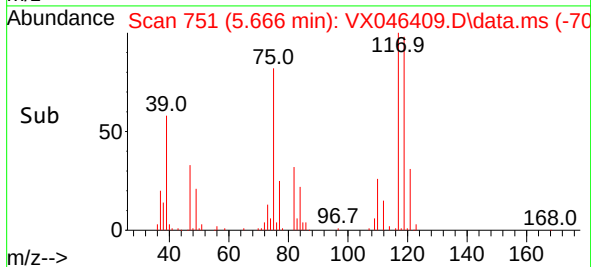
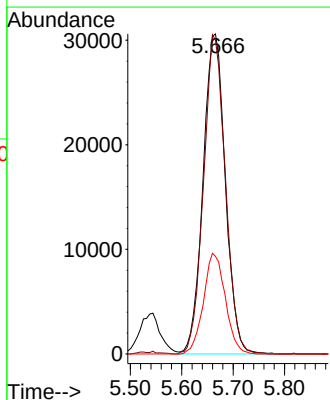
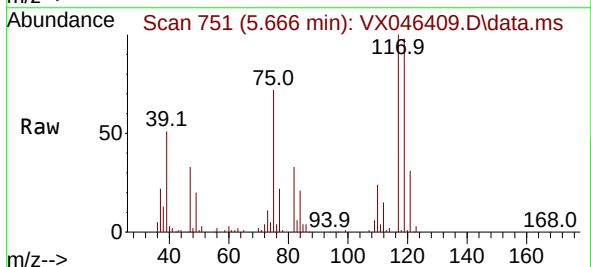
Manual Integrations  
APPROVED

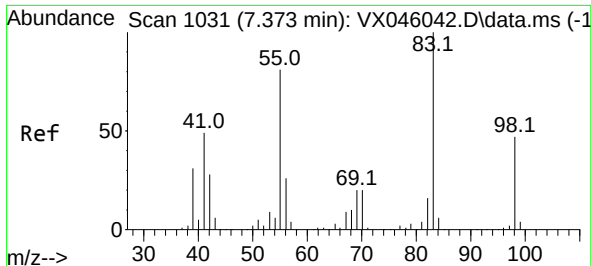
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#38  
Carbon Tetrachloride  
Concen: 54.528 ug/l  
RT: 5.666 min Scan# 751  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

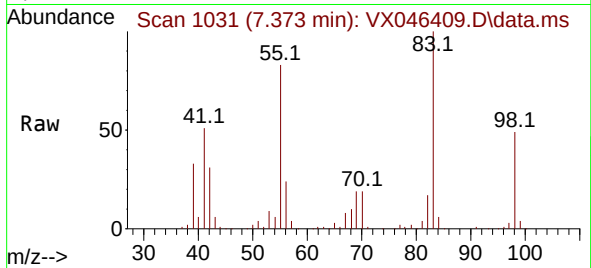
Tgt Ion:117 Resp: 92271  
Ion Ratio Lower Upper  
117 100  
119 98.1 75.2 112.8  
121 30.5 24.2 36.4





#39  
Methylcyclohexane  
Concen: 54.488 ug/l  
RT: 7.373 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

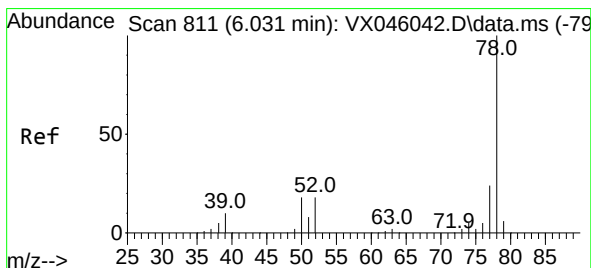
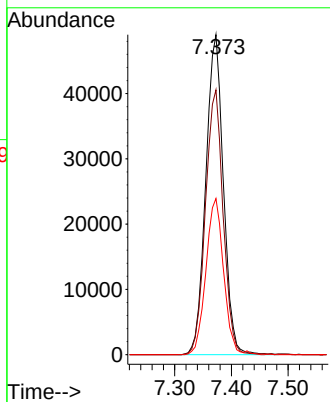
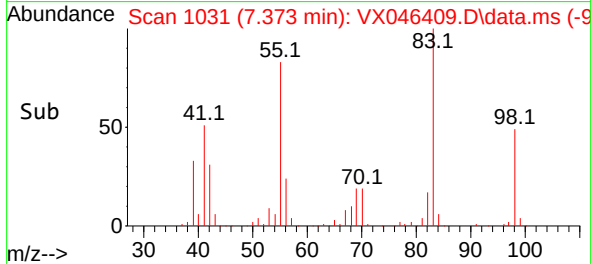
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 105648  
Ion Ratio Lower Upper  
83 100  
55 82.8 64.7 97.1  
98 48.8 37.4 56.2

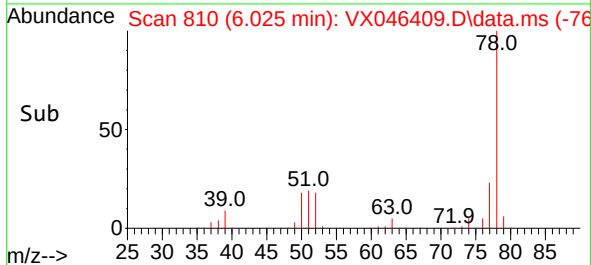
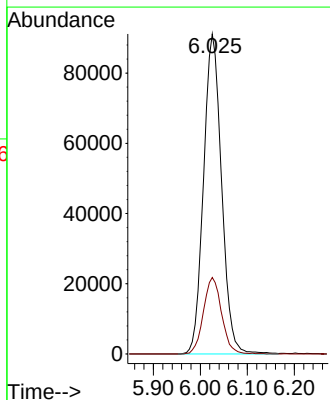
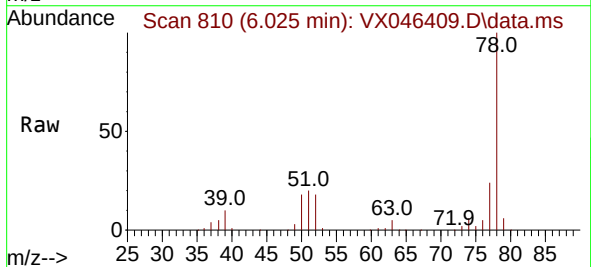
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025

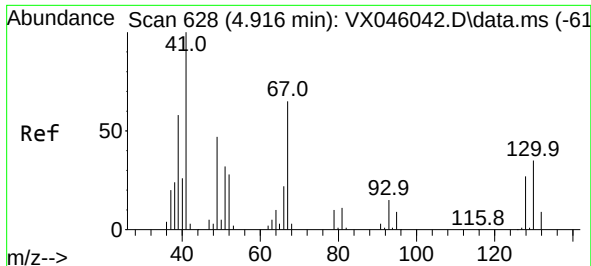


#40  
Benzene  
Concen: 54.919 ug/l  
RT: 6.025 min Scan# 810  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Tgt Ion: 78 Resp: 242267  
Ion Ratio Lower Upper  
78 100  
77 23.9 19.0 28.4

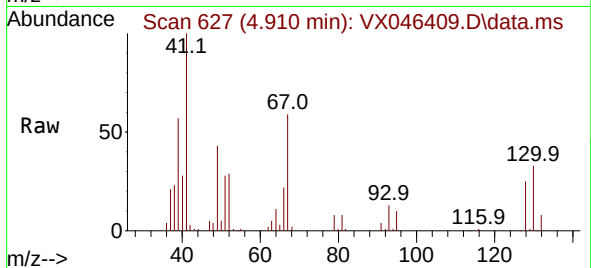






#41  
Methacrylonitrile  
Concen: 61.507 ug/l  
RT: 4.910 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

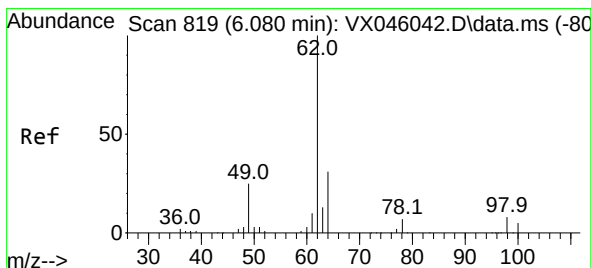
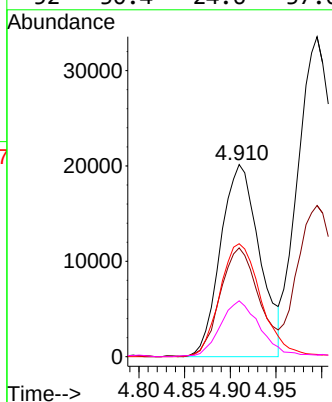
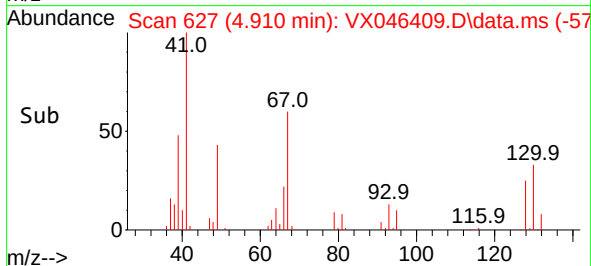
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



| Tgt Ion:  | 41   | Resp: | 5986  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 39        | 56.4 | 47.2  | 70.8  |
| 67        | 62.3 | 50.7  | 76.1  |
| 52        | 30.4 | 24.6  | 37.0  |

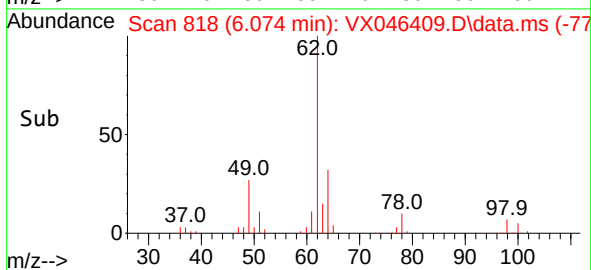
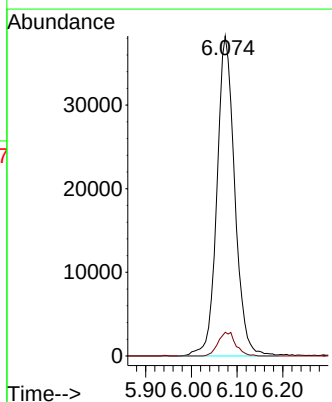
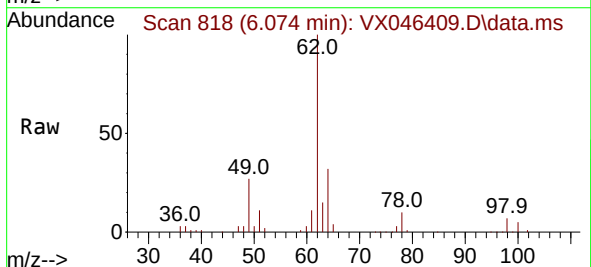
Manual Integrations  
APPROVED

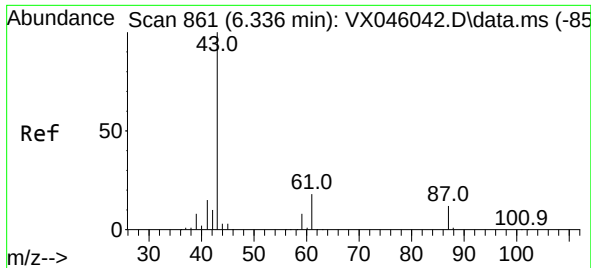
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#42  
1,2-Dichloroethane  
Concen: 54.429 ug/l  
RT: 6.074 min Scan# 818  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

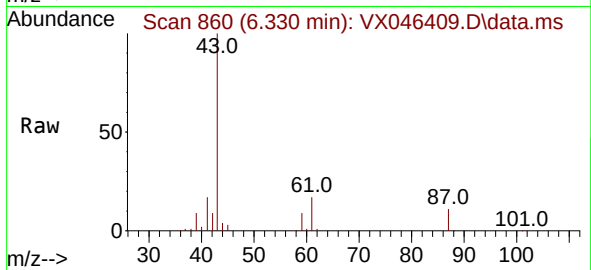
| Tgt Ion:  | 62  | Resp: | 103627 |
|-----------|-----|-------|--------|
| Ion Ratio | 100 | Lower | Upper  |
| 98        | 7.4 | 0.0   | 15.2   |





#43  
Isopropyl Acetate  
Concen: 56.197 ug/l  
RT: 6.330 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

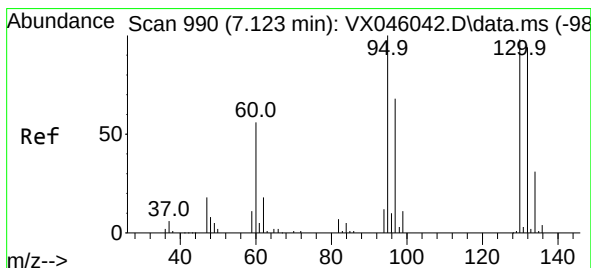
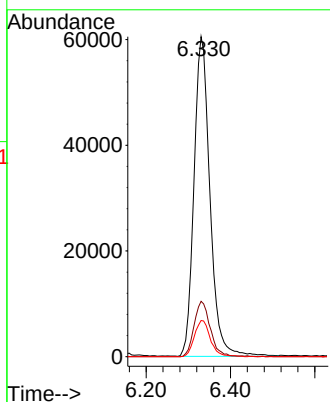
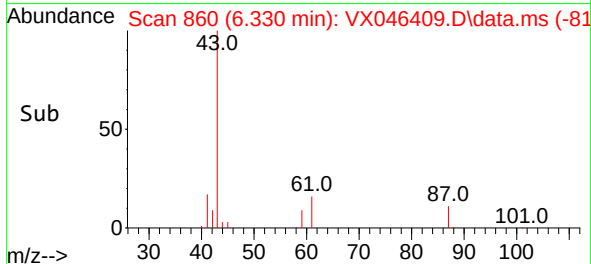
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 159524  
Ion Ratio Lower Upper  
43 100  
61 17.4 14.3 21.5  
87 11.3 9.5 14.3

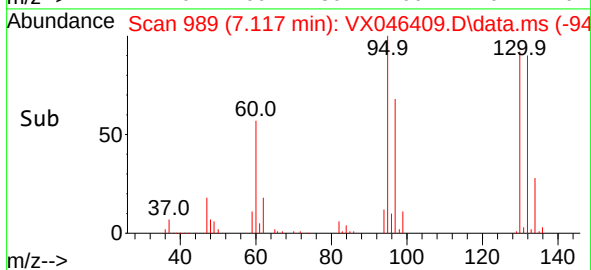
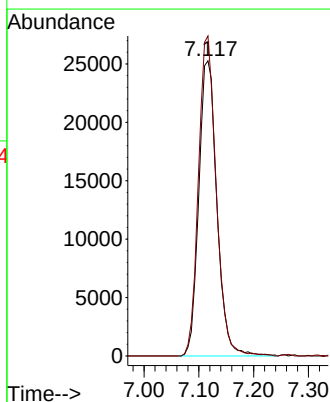
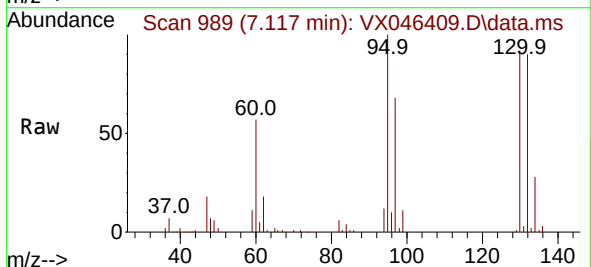
Manual Integrations  
APPROVED

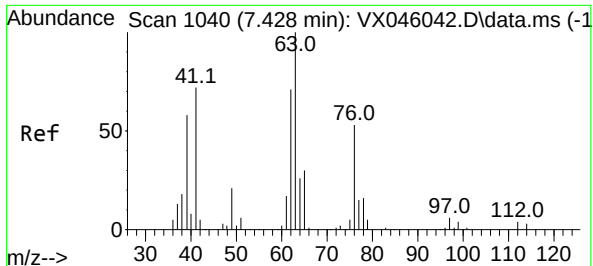
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#44  
Trichloroethene  
Concen: 54.691 ug/l  
RT: 7.117 min Scan# 989  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Tgt Ion:130 Resp: 58068  
Ion Ratio Lower Upper  
130 100  
95 108.4 0.0 204.2





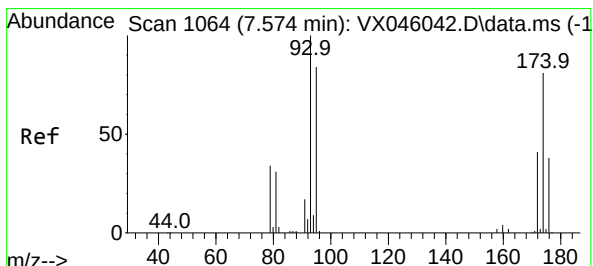
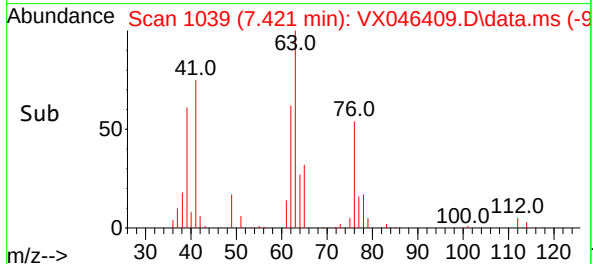
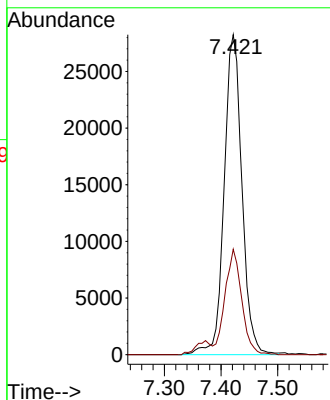
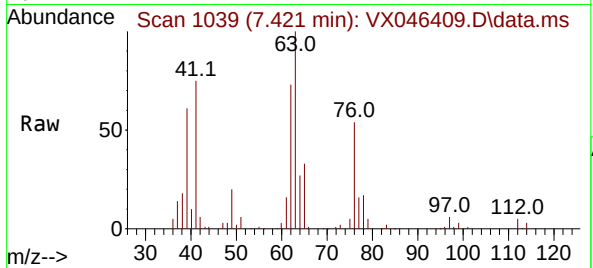
#45  
1,2-Dichloropropane  
Concen: 56.068 ug/l  
RT: 7.421 min Scan# 1039  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 63 Resp: 61502  
Ion Ratio Lower Upper  
63 100  
65 33.0 24.1 36.1

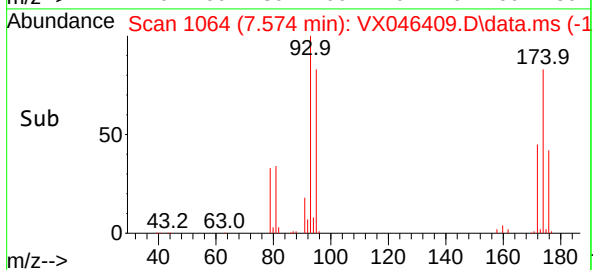
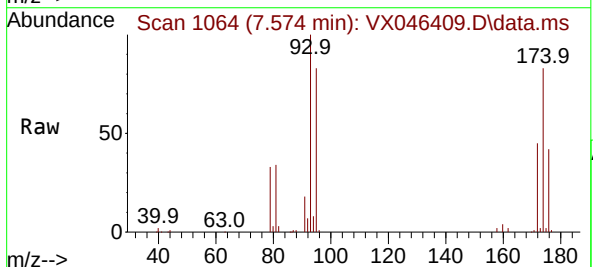
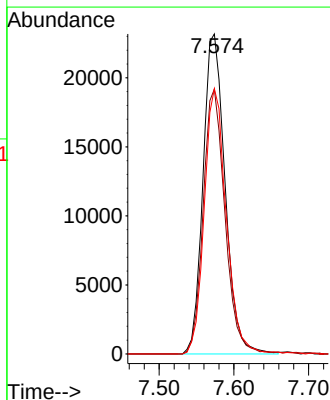
Manual Integrations  
APPROVED

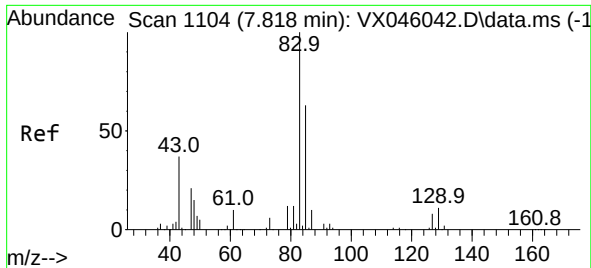
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#46  
Dibromomethane  
Concen: 54.974 ug/l  
RT: 7.574 min Scan# 1064  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Tgt Ion: 93 Resp: 47561  
Ion Ratio Lower Upper  
93 100  
95 81.8 65.6 98.4  
174 83.1 68.2 102.2





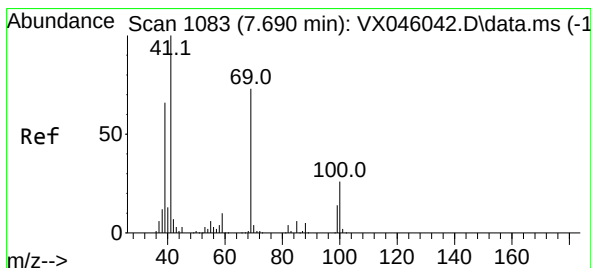
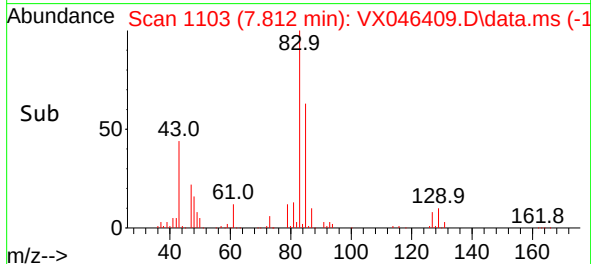
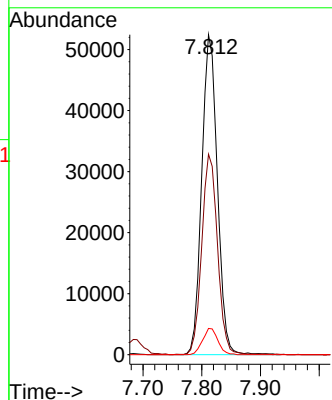
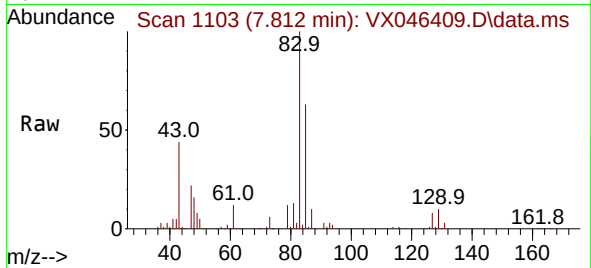
#47  
Bromodichloromethane  
Concen: 56.841 ug/l  
RT: 7.812 min Scan# 1103  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 9685  
Ion Ratio Lower Upper  
83 100  
85 62.6 50.5 75.7  
127 8.2 6.5 9.7

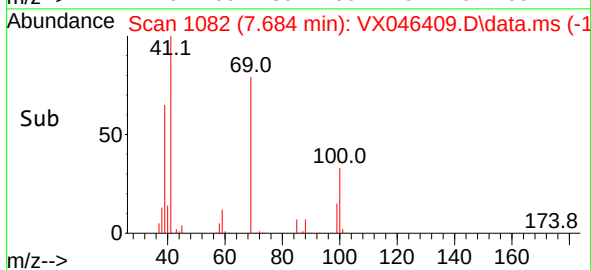
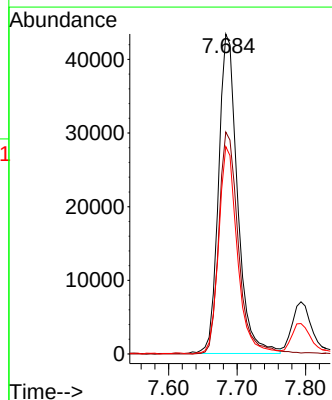
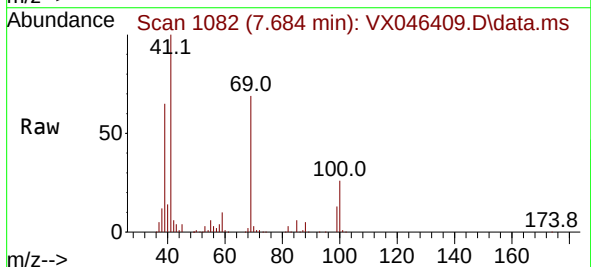
Manual Integrations  
APPROVED

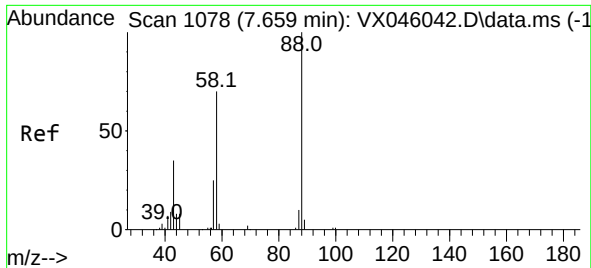
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#48  
Methyl methacrylate  
Concen: 57.410 ug/l  
RT: 7.684 min Scan# 1082  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

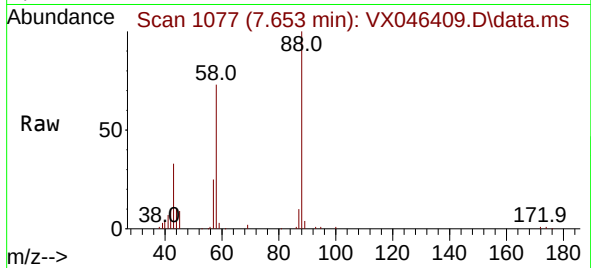
Tgt Ion: 41 Resp: 83228  
Ion Ratio Lower Upper  
41 100  
69 71.8 58.5 87.7  
39 64.3 51.7 77.5





#49  
1,4-Dioxane  
Concen: 1035.118 ug/l  
RT: 7.653 min Scan# 1078  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

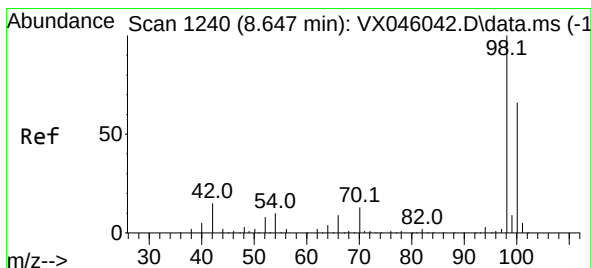
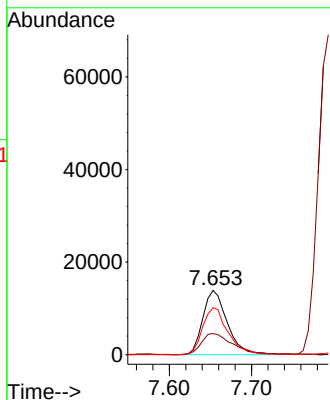
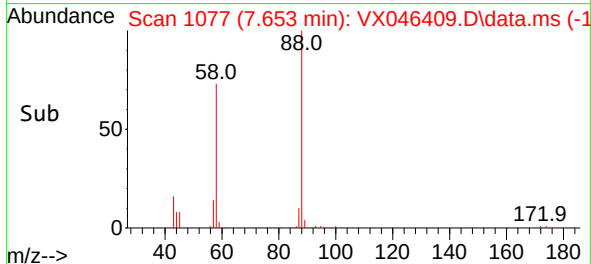
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 88 Resp: 2849  
Ion Ratio Lower Upper  
88 100  
43 43.2 33.4 50.2  
58 75.9 58.6 88.0

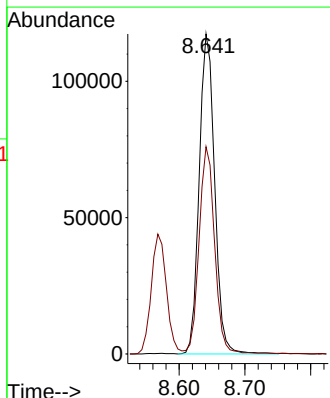
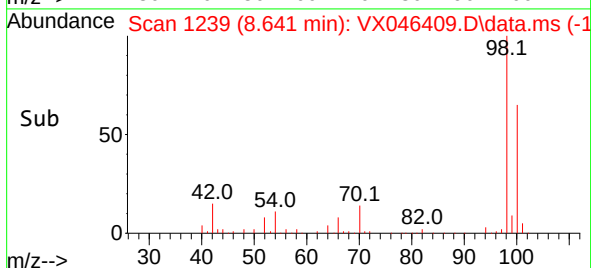
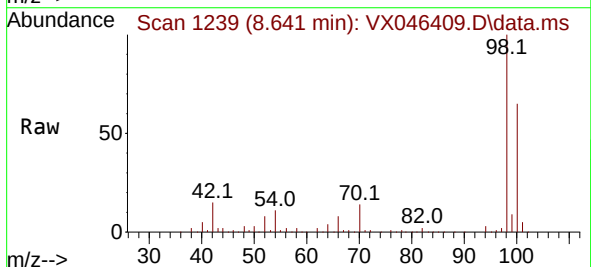
Manual Integrations  
APPROVED

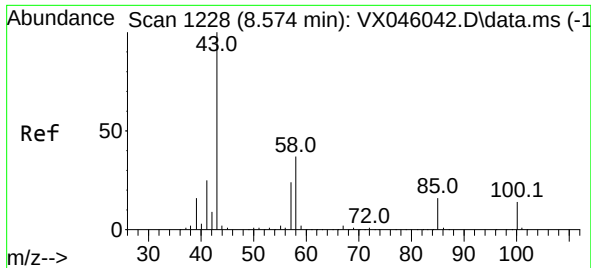
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#50  
Toluene-d8  
Concen: 49.472 ug/l  
RT: 8.641 min Scan# 1239  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Tgt Ion: 98 Resp: 191933  
Ion Ratio Lower Upper  
98 100  
100 64.7 53.5 80.3





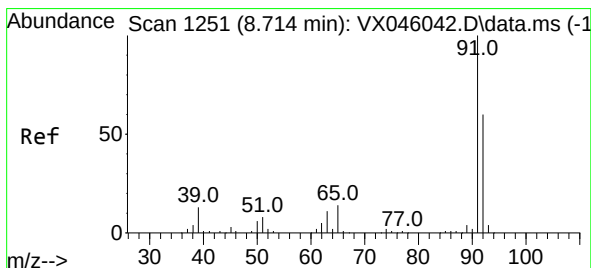
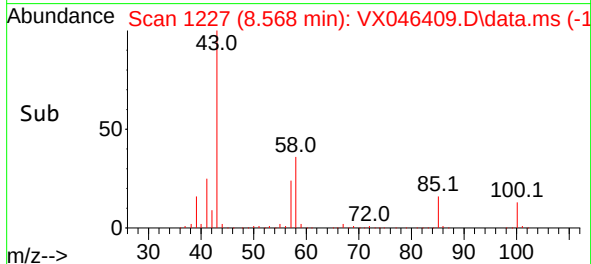
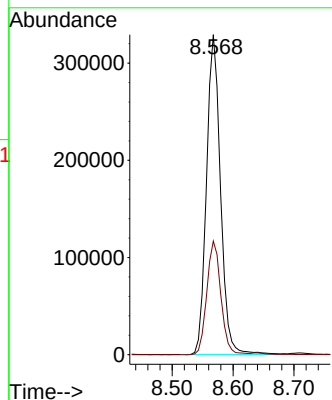
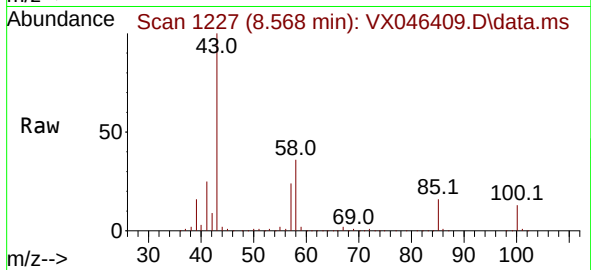
#51  
4-Methyl-2-Pentanone  
Concen: 280.055 ug/l  
RT: 8.568 min Scan# 1227  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 527690  
Ion Ratio Lower Upper  
43 100  
58 35.5 28.9 43.3

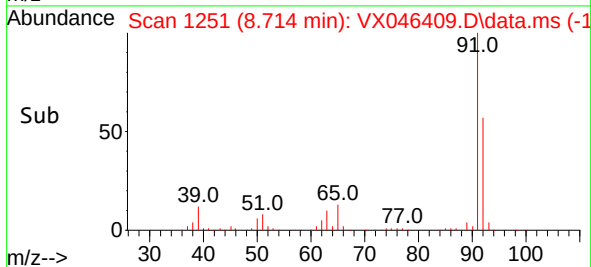
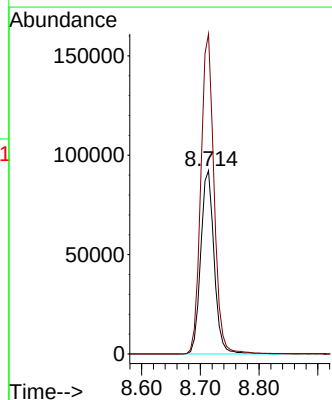
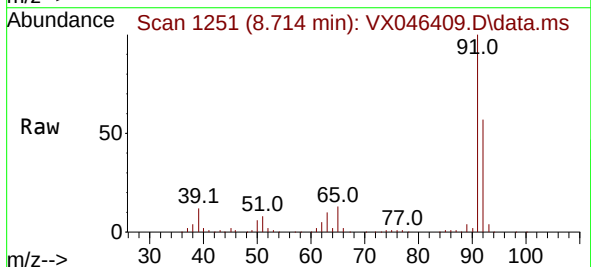
Manual Integrations  
APPROVED

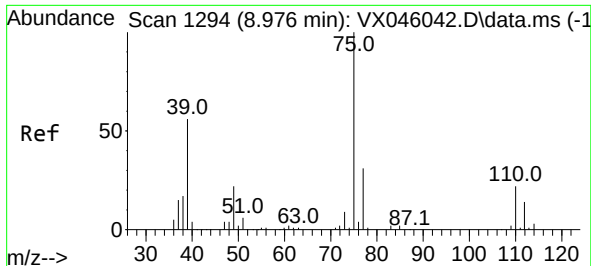
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#52  
Toluene  
Concen: 54.121 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

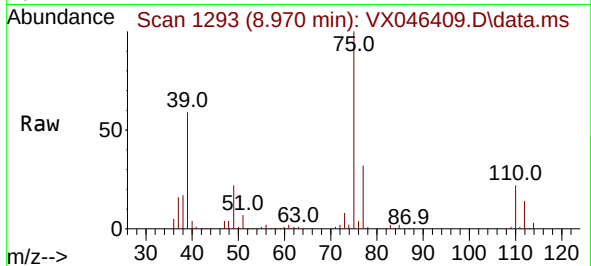
Tgt Ion: 92 Resp: 146396  
Ion Ratio Lower Upper  
92 100  
91 172.6 136.6 205.0





#53  
t-1,3-Dichloropropene  
Concen: 57.024 ug/l  
RT: 8.970 min Scan# 1129  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

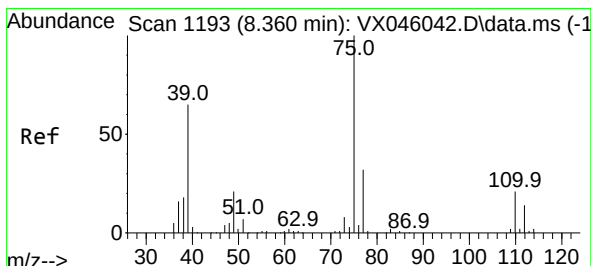
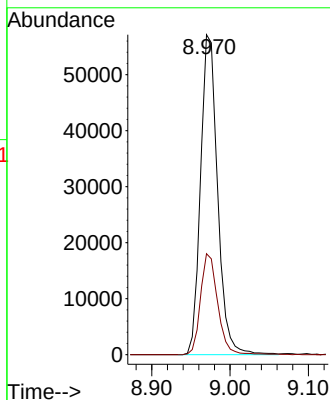
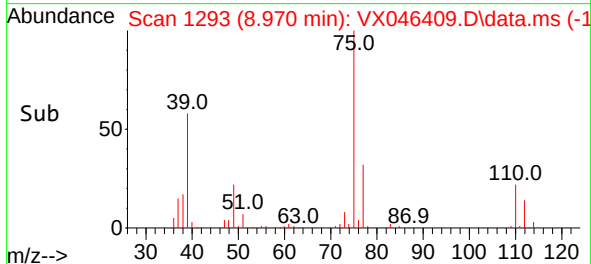
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 8636  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.0 37.6

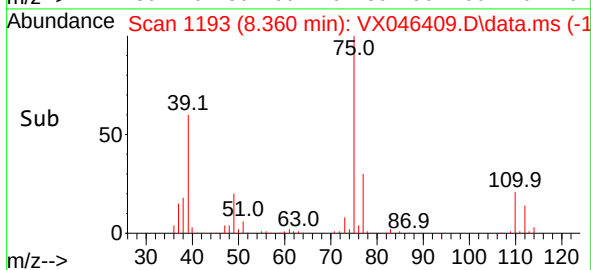
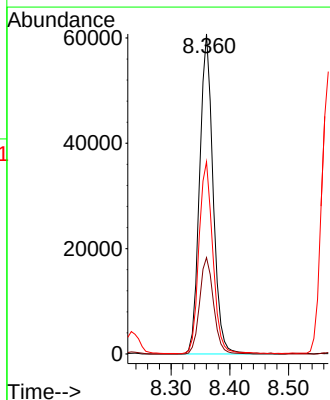
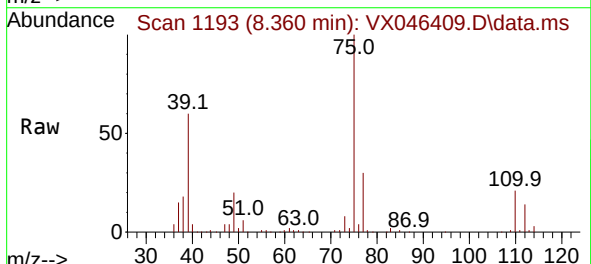
Manual Integrations  
APPROVED

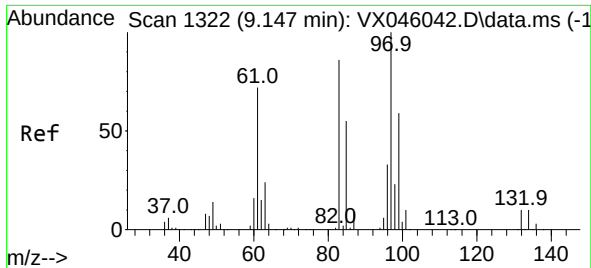
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#54  
cis-1,3-Dichloropropene  
Concen: 57.712 ug/l  
RT: 8.360 min Scan# 1193  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

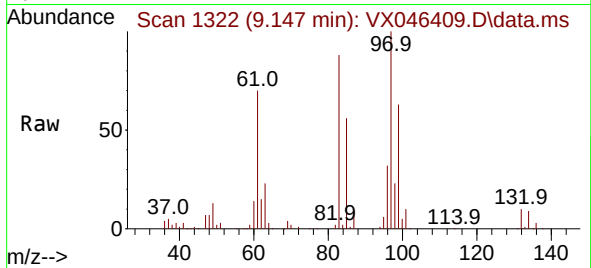
Tgt Ion: 75 Resp: 96608  
Ion Ratio Lower Upper  
75 100  
77 30.1 25.4 38.0  
39 59.9 52.2 78.4





#55  
1,1,2-Trichloroethane  
Concen: 54.934 ug/l  
RT: 9.147 min Scan# 1322  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

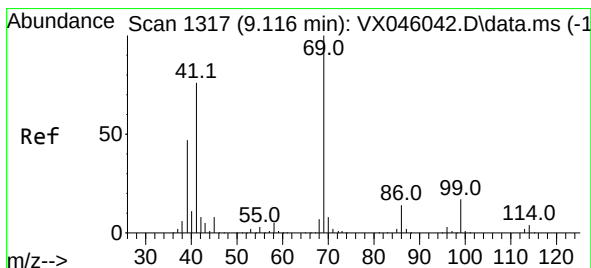
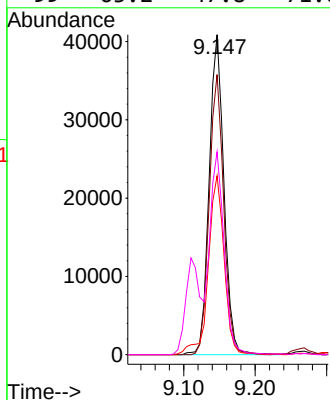
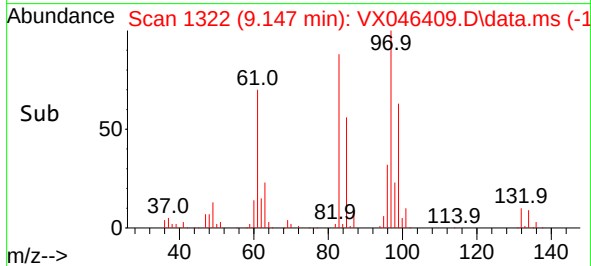
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 87.6  | 69.0  | 103.6 |
| 85      | 55.7  | 44.3  | 66.5  |
| 99      | 63.2  | 47.8  | 71.6  |

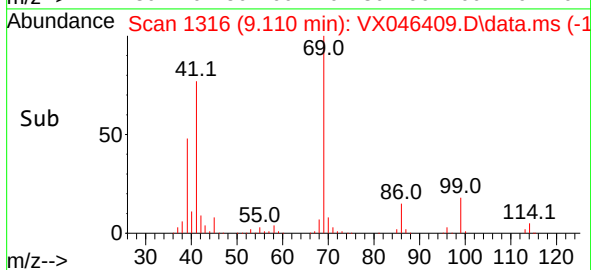
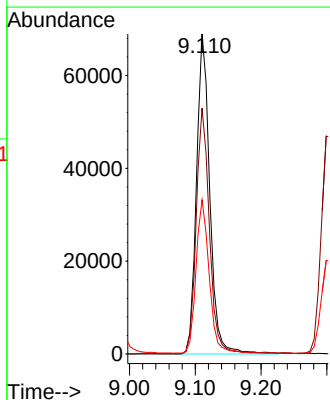
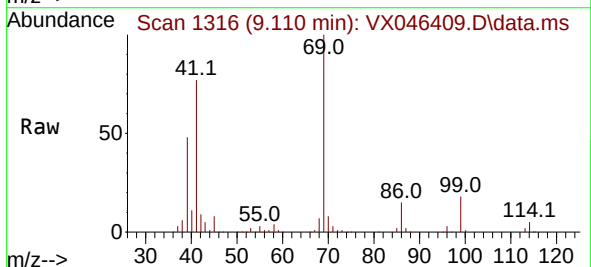
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025

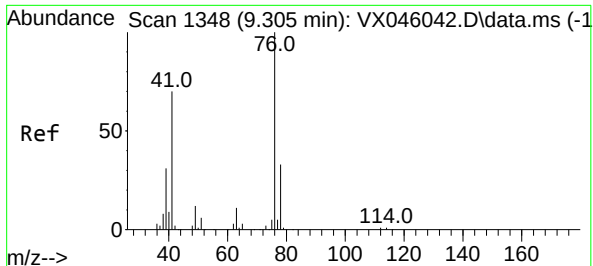


#56  
Ethyl methacrylate  
Concen: 57.126 ug/l  
RT: 9.110 min Scan# 1316  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 76.9  | 60.8  | 91.2  |
| 39      | 48.3  | 39.0  | 58.6  |







#57

1,3-Dichloropropane

Concen: 53.435 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046409.D

Acq: 30 May 2025 10:14

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 102354

Ion Ratio Lower Upper

76 100

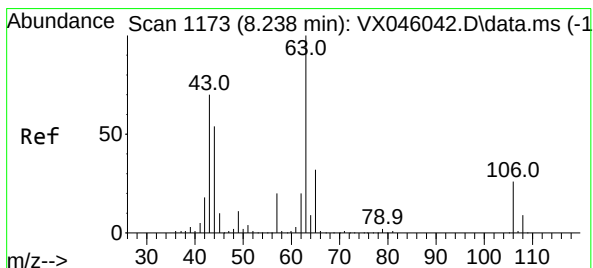
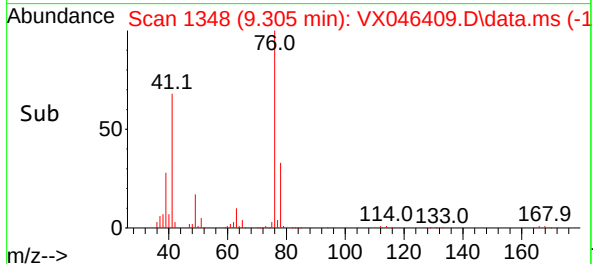
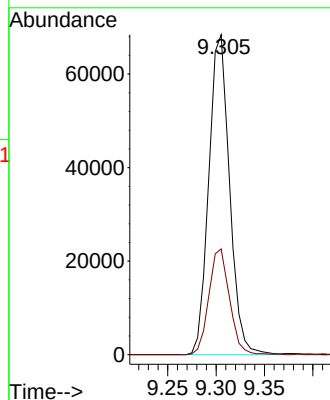
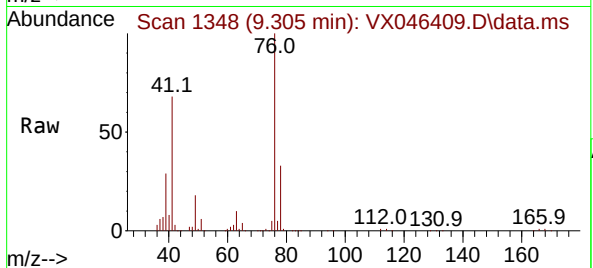
78 32.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#58

2-Chloroethyl Vinyl ether

Concen: 275.903 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. -0.006 min

Lab File: VX046409.D

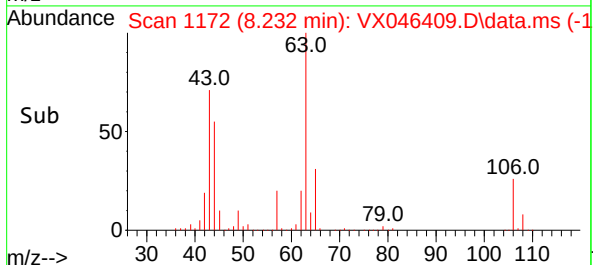
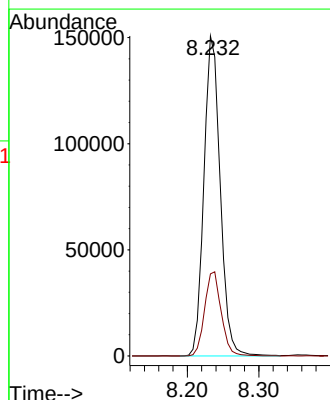
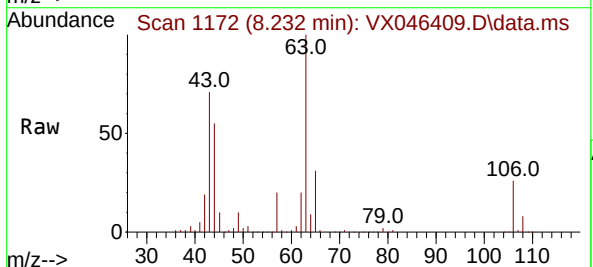
Acq: 30 May 2025 10:14

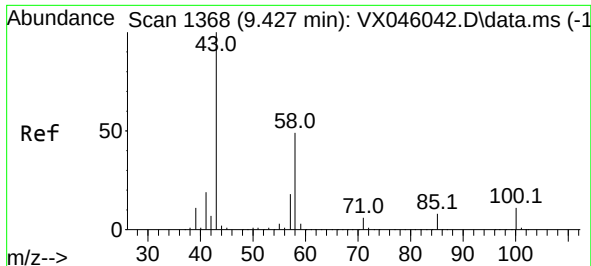
Tgt Ion: 63 Resp: 239108

Ion Ratio Lower Upper

63 100

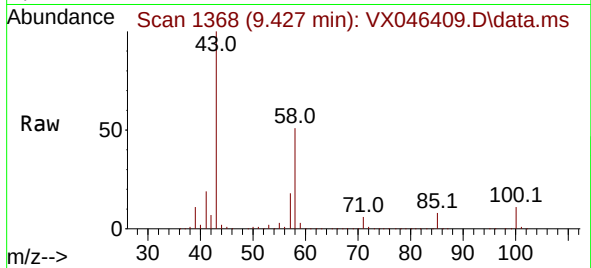
106 26.7 21.5 32.3





#59  
2-Hexanone  
Concen: 280.812 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

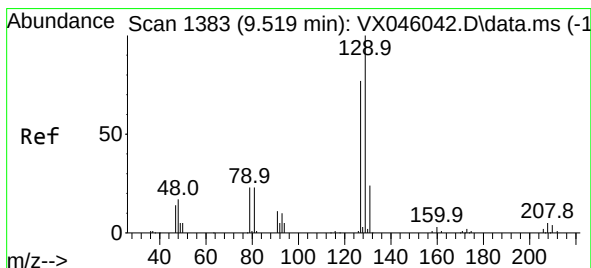
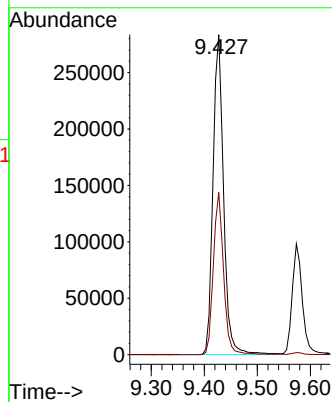
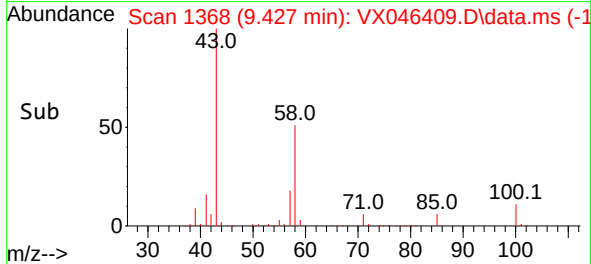
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 39146  
Ion Ratio Lower Upper  
43 100  
58 49.5 24.9 74.6

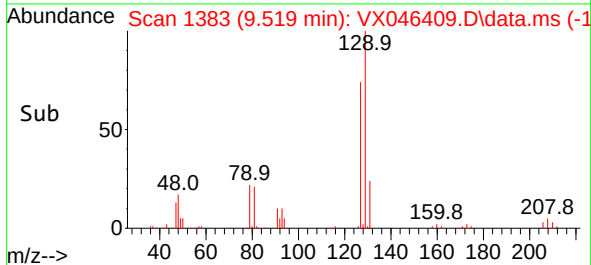
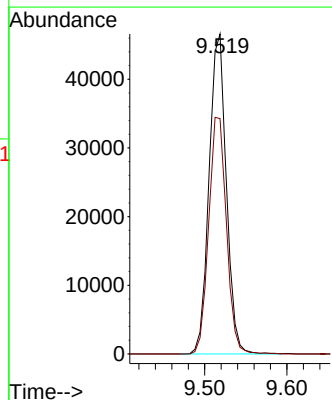
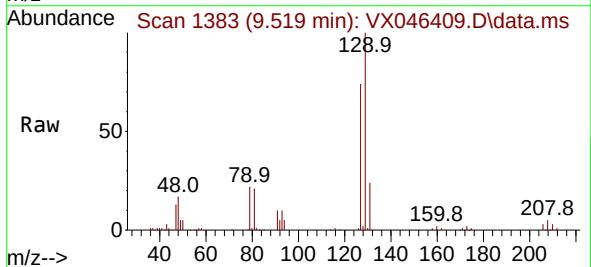
Manual Integrations  
APPROVED

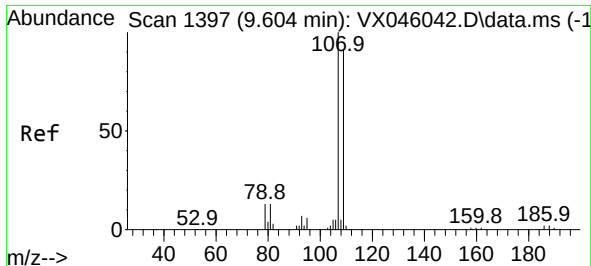
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#60  
Dibromochloromethane  
Concen: 57.902 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Tgt Ion:129 Resp: 67824  
Ion Ratio Lower Upper  
129 100  
127 76.3 39.3 117.8





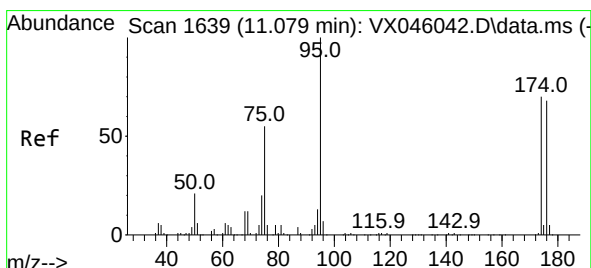
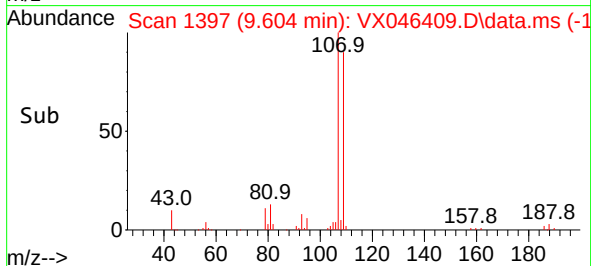
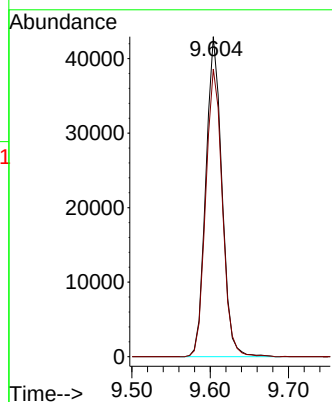
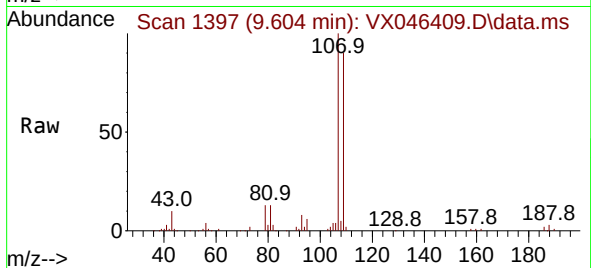
#61  
1,2-Dibromoethane  
Concen: 55.163 ug/l  
RT: 9.604 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 61152  
Ion Ratio Lower Upper  
107 100  
109 92.8 73.3 109.9

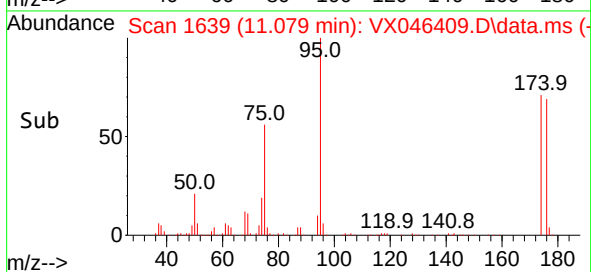
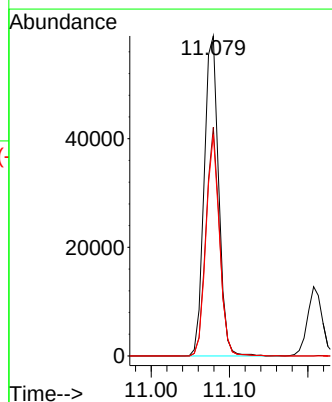
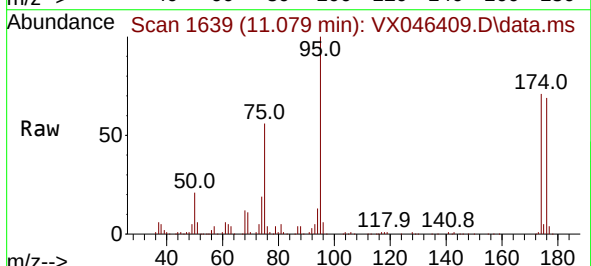
Manual Integrations  
APPROVED

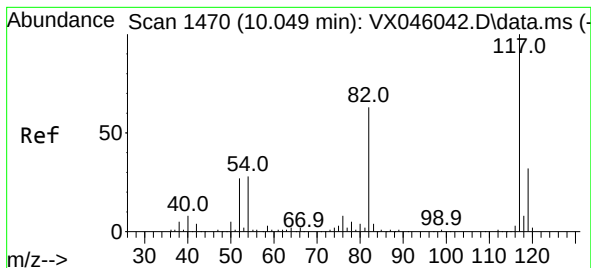
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#62  
4-Bromofluorobenzene  
Concen: 50.734 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

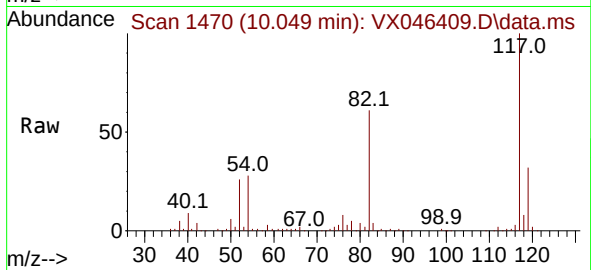
Tgt Ion: 95 Resp: 75501  
Ion Ratio Lower Upper  
95 100  
174 66.6 0.0 135.8  
176 64.6 0.0 131.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

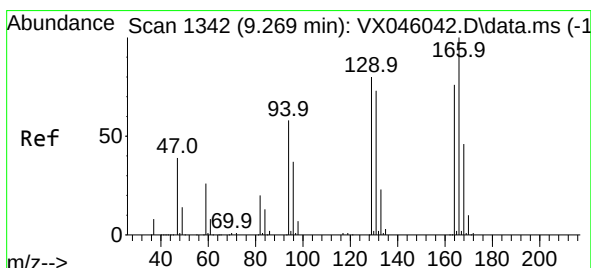
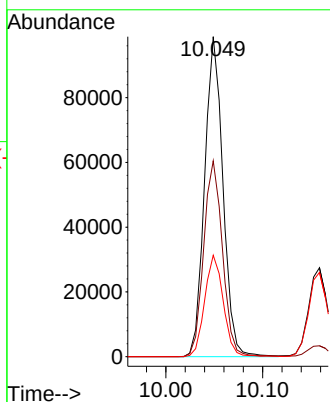
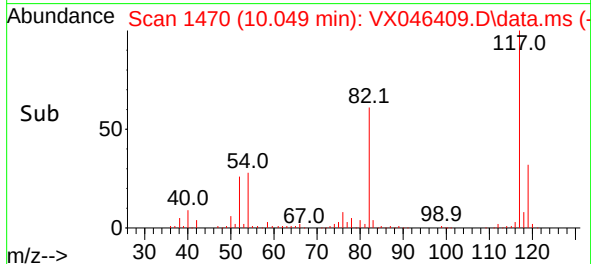
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 130840  
Ion Ratio Lower Upper  
117 100  
82 61.2 50.6 76.0  
119 31.7 25.8 38.6

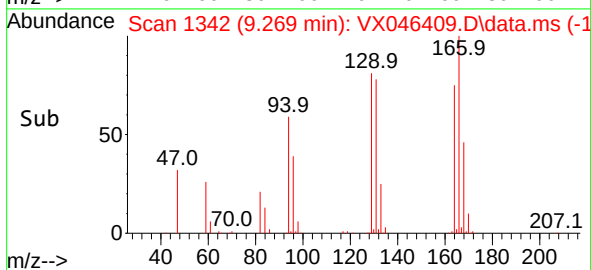
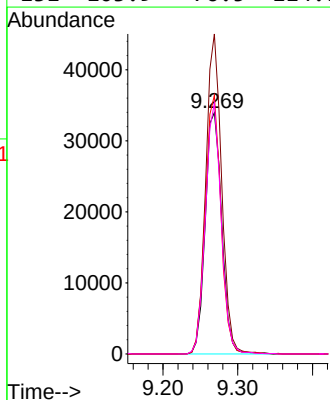
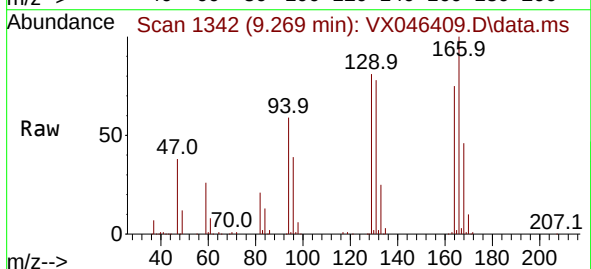
Manual Integrations  
APPROVED

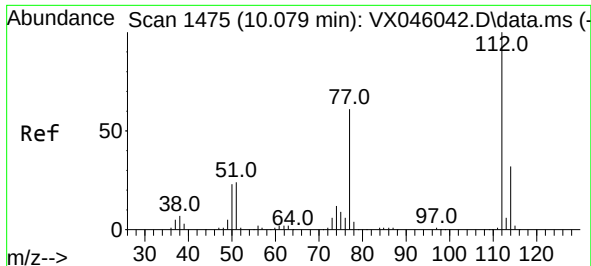
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#64  
Tetrachloroethene  
Concen: 56.142 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

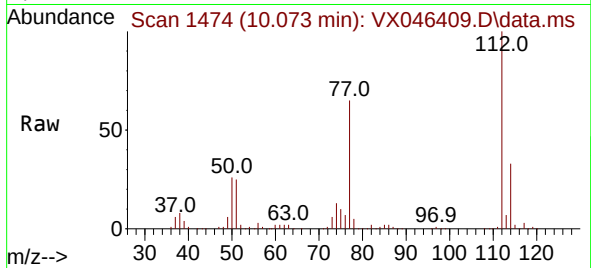
Tgt Ion:164 Resp: 51973  
Ion Ratio Lower Upper  
164 100  
166 132.6 105.0 157.6  
129 107.2 83.5 125.3  
131 103.9 76.5 114.7





#65  
Chlorobenzene  
Concen: 54.044 ug/l  
RT: 10.073 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

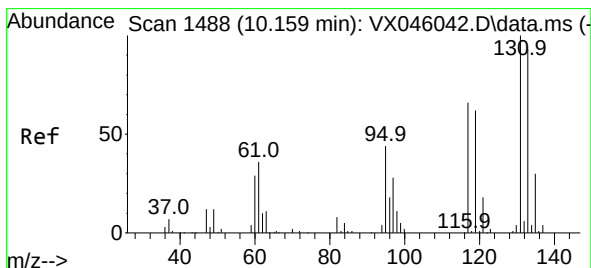
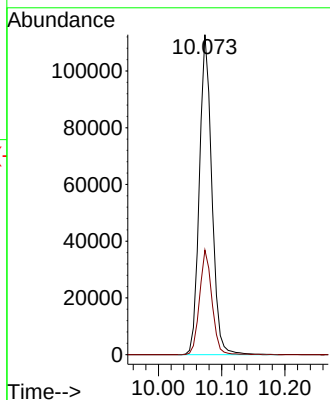
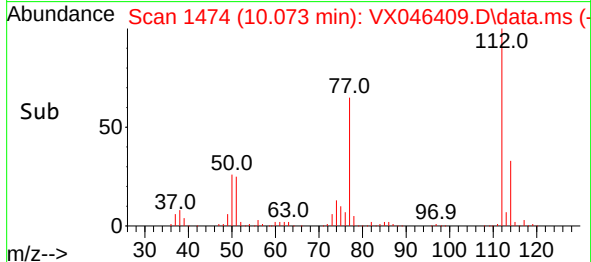
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:112 Resp: 154770  
Ion Ratio Lower Upper  
112 100  
114 32.7 25.4 38.2

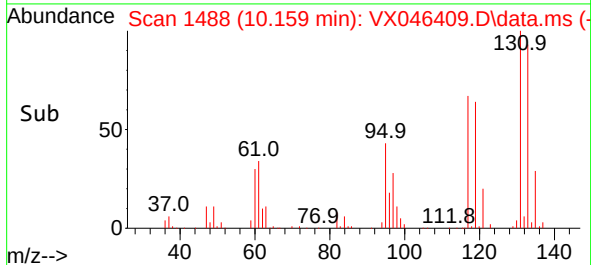
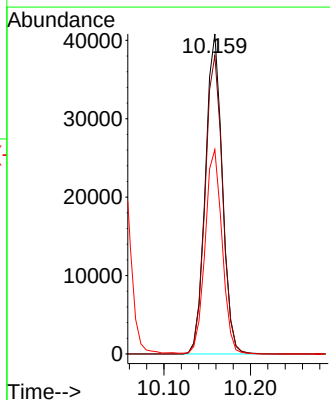
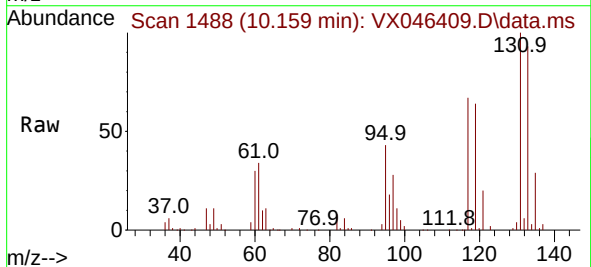
Manual Integrations  
APPROVED

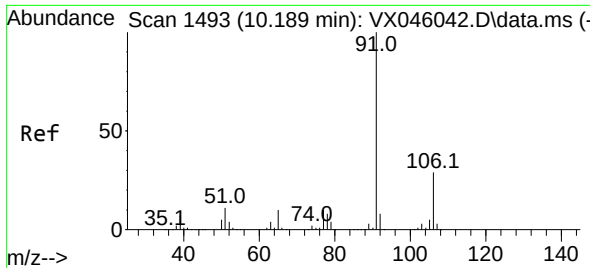
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 56.685 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

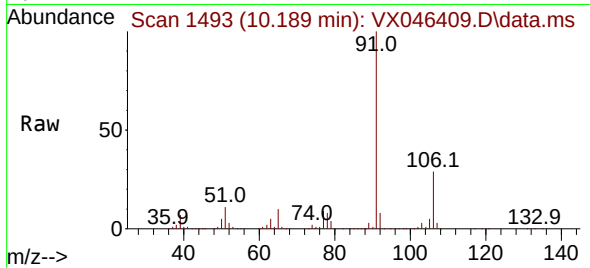
Tgt Ion:131 Resp: 55431  
Ion Ratio Lower Upper  
131 100  
133 95.5 47.3 141.9  
119 64.1 31.6 95.0





#67  
Ethyl Benzene  
Concen: 57.284 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

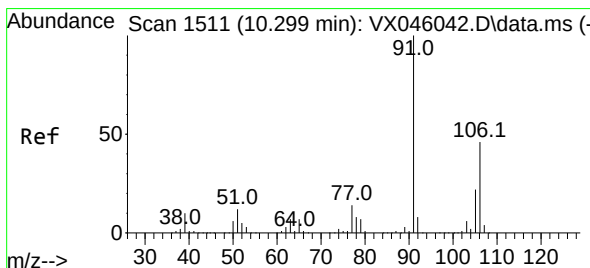
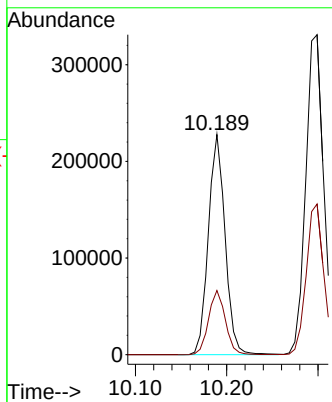
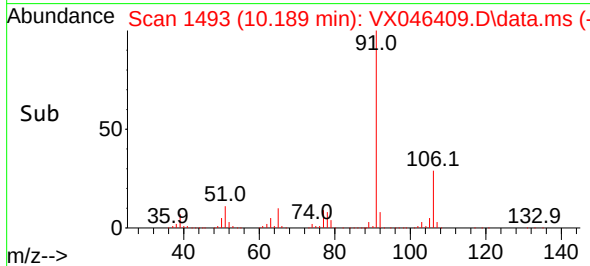
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 28917  
Ion Ratio Lower Upper  
91 100  
106 29.1 23.4 35.2

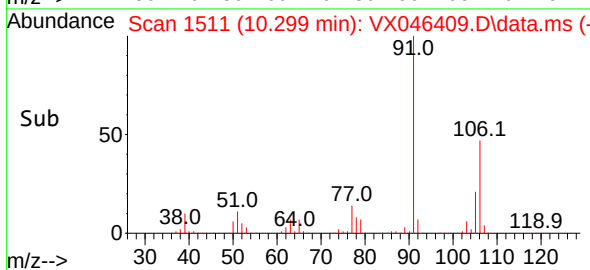
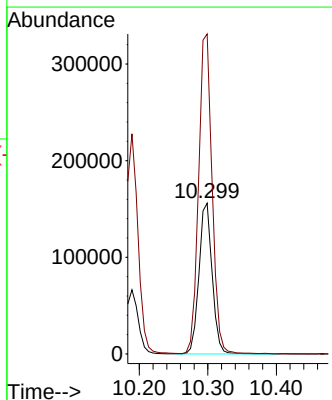
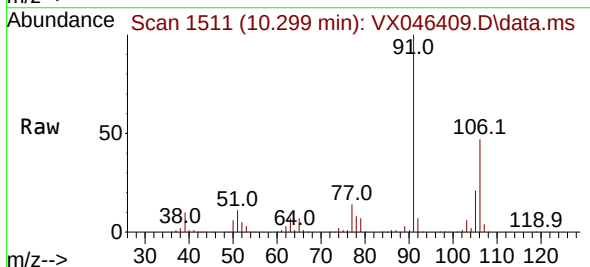
Manual Integrations  
APPROVED

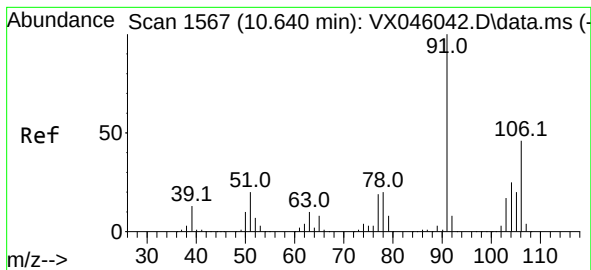
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#68  
m/p-Xylenes  
Concen: 113.281 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Tgt Ion:106 Resp: 209150  
Ion Ratio Lower Upper  
106 100  
91 217.8 171.2 256.8





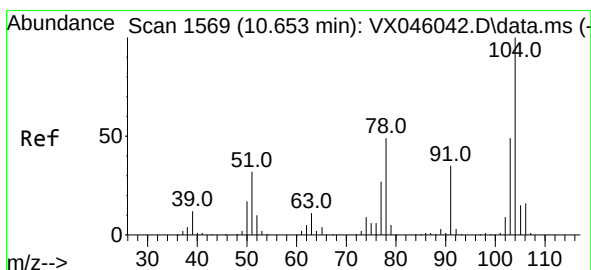
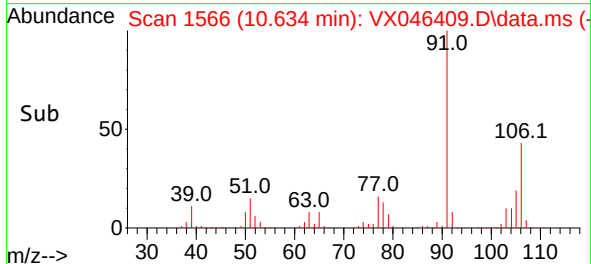
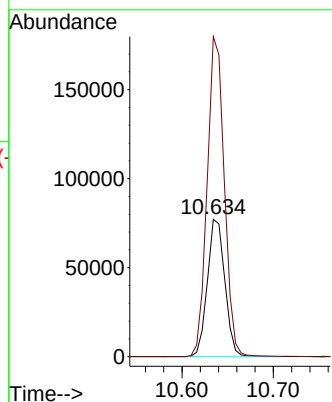
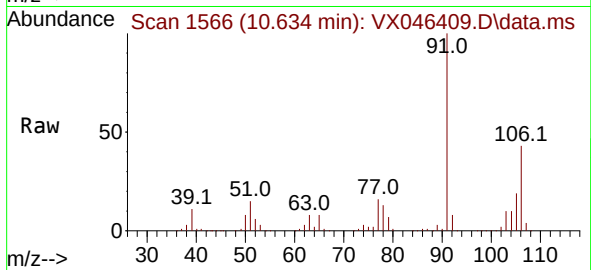
#69  
o-Xylene  
Concen: 56.842 ug/l  
RT: 10.634 min Scan# 1566  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 102312  
Ion Ratio Lower Upper  
106 100  
91 229.3 112.7 338.1

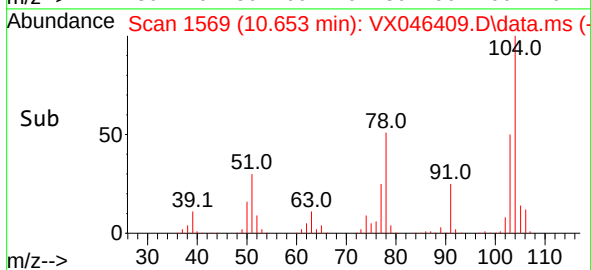
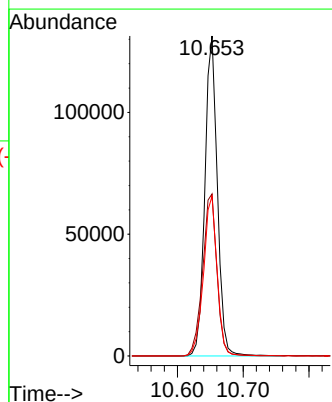
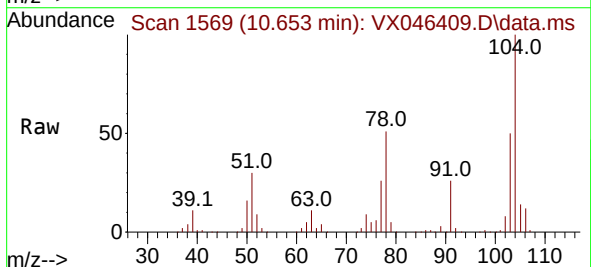
Manual Integrations  
APPROVED

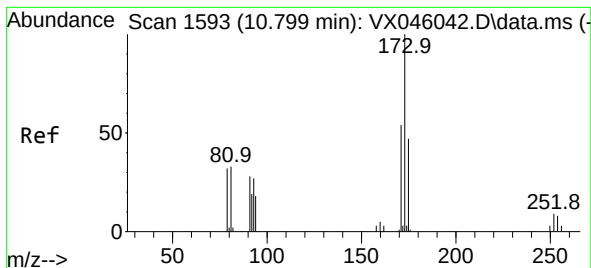
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#70  
Styrene  
Concen: 58.788 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

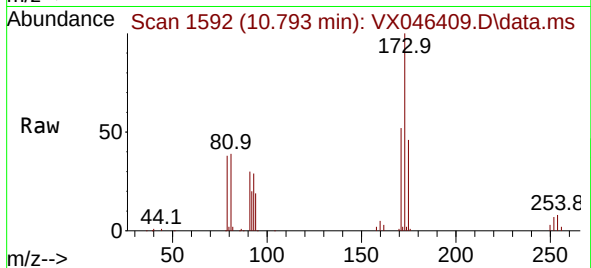
Tgt Ion:104 Resp: 173337  
Ion Ratio Lower Upper  
104 100  
78 58.1 45.7 68.5  
103 54.6 43.7 65.5





#71  
Bromoform  
Concen: 58.367 ug/l  
RT: 10.793 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

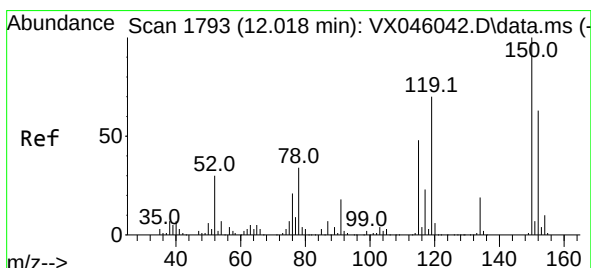
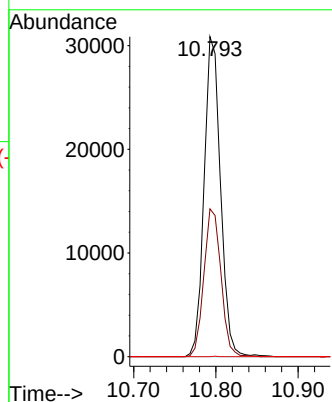
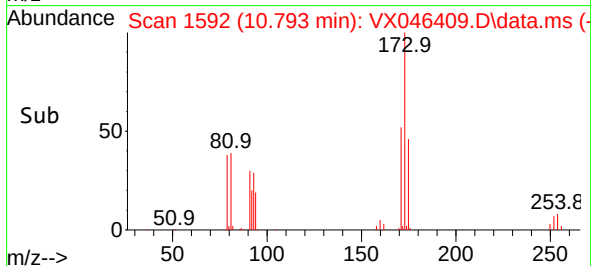
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:173 Resp: 42852  
Ion Ratio Lower Upper  
173 100  
175 48.0 23.4 70.0  
254 0.0 0.0 0.0

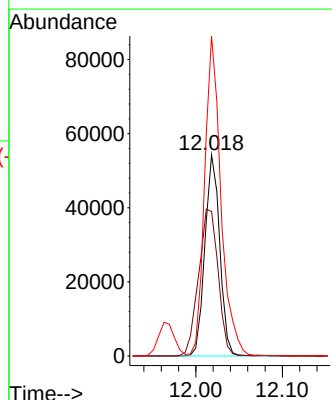
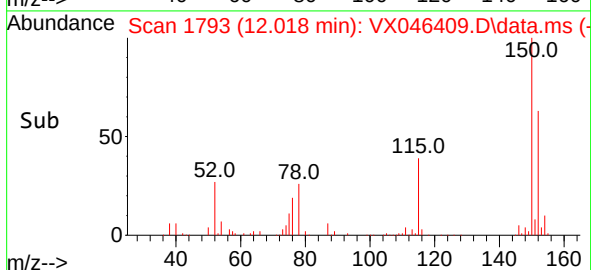
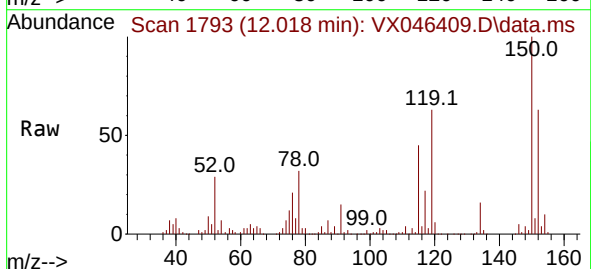
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025

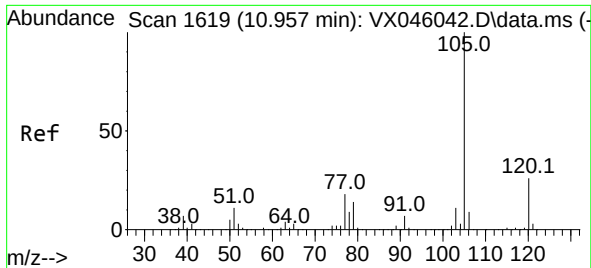


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Tgt Ion:152 Resp: 64536  
Ion Ratio Lower Upper  
152 100  
115 96.2 46.9 140.7  
150 174.1 0.0 351.0

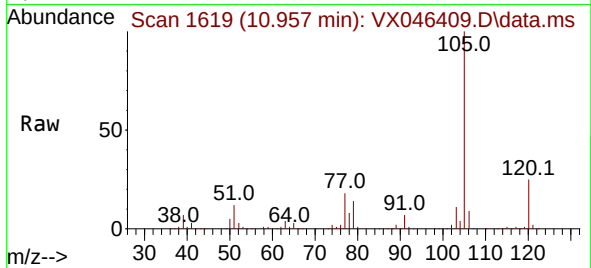






#73  
Isopropylbenzene  
Concen: 54.621 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

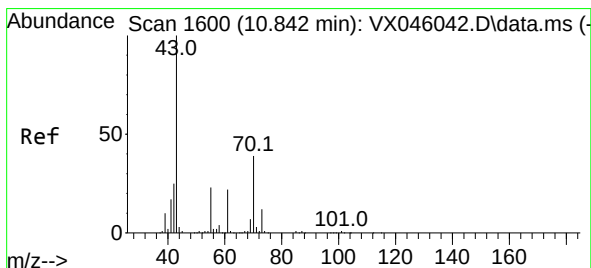
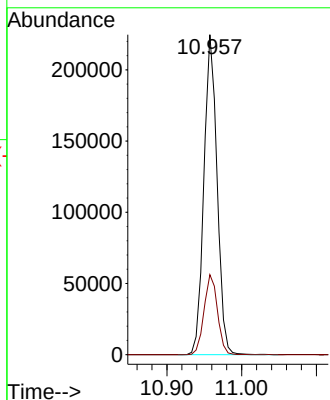
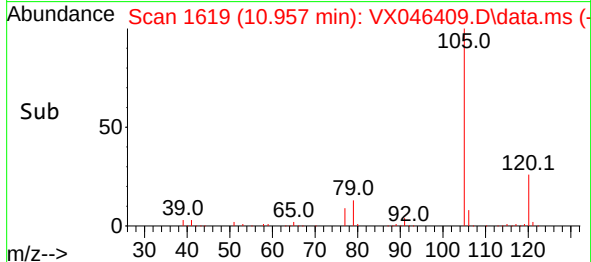
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



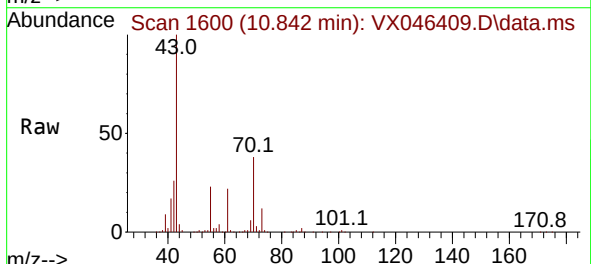
Tgt Ion:105 Resp: 27443  
Ion Ratio Lower Upper  
105 100  
120 25.4 12.8 38.4

Manual Integrations  
APPROVED

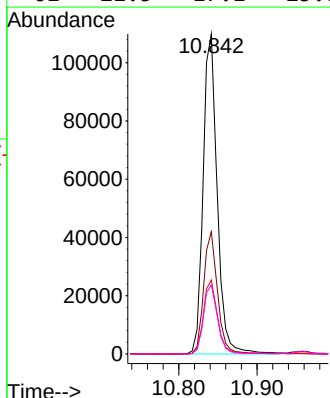
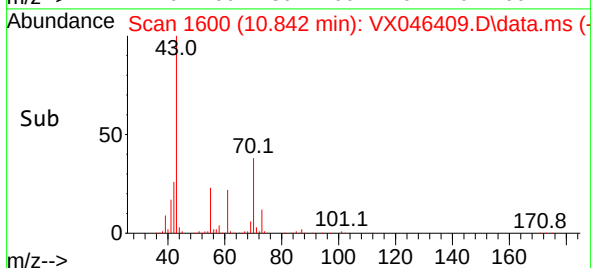
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025

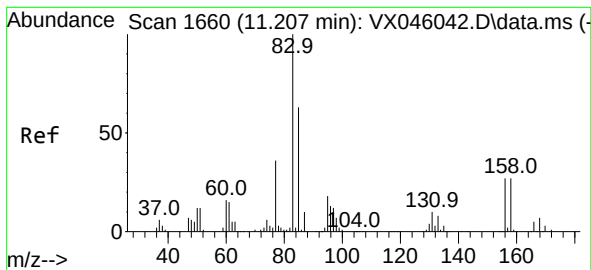


#74  
N-ethyl acetate  
Concen: 55.143 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14



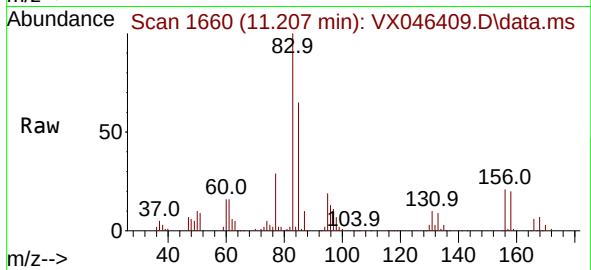
Tgt Ion: 43 Resp: 136906  
Ion Ratio Lower Upper  
43 100  
70 37.4 30.9 46.3  
55 23.4 18.7 28.1  
61 21.5 17.1 25.7





#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 51.151 ug/l  
 RT: 11.207 min Scan# 1660  
 Delta R.T. -0.000 min  
 Lab File: VX046409.D  
 Acq: 30 May 2025 10:14

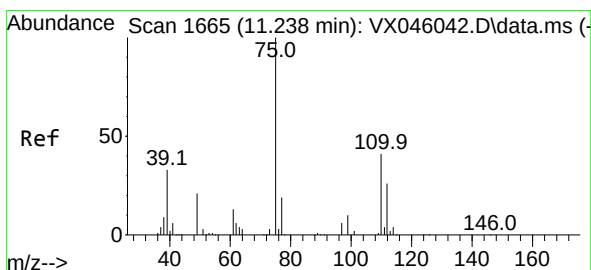
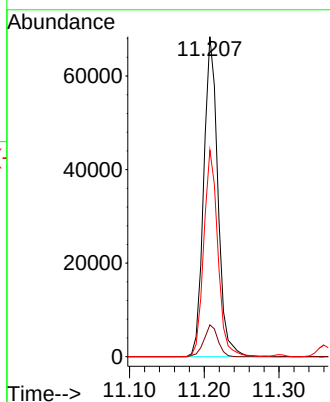
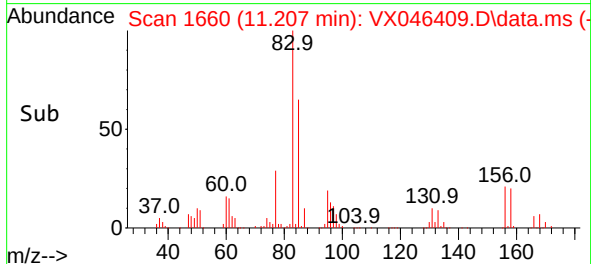
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 83 Resp: 90062  
 Ion Ratio Lower Upper  
 83 100  
 131 9.8 5.0 14.9  
 85 64.1 31.9 95.7

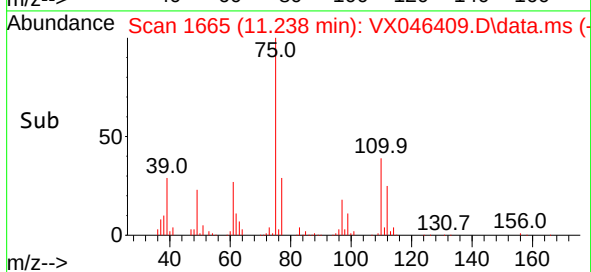
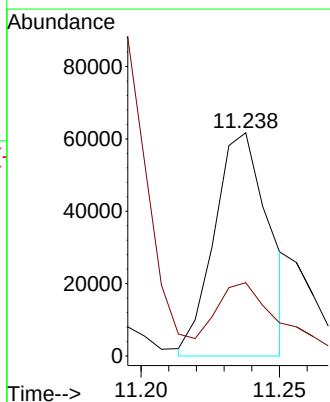
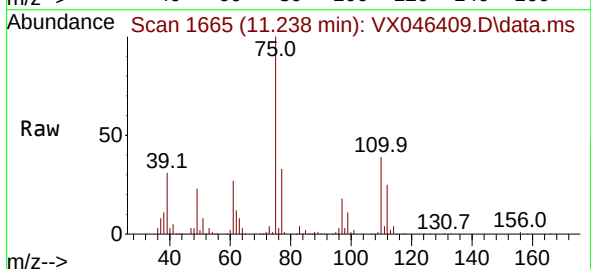
Manual Integrations  
 APPROVED

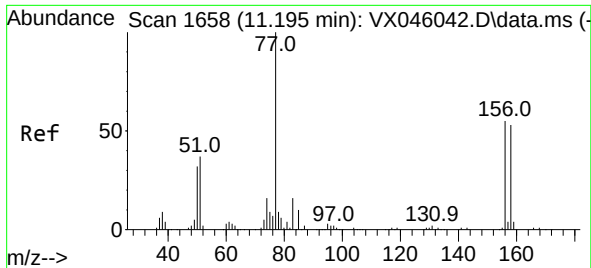
Reviewed By :John Carlone 06/02/2025  
 Supervised By :Mahesh Dadoda 06/02/2025



#76  
 1,2,3-Trichloropropane  
 Concen: 54.163 ug/l m  
 RT: 11.238 min Scan# 1665  
 Delta R.T. -0.000 min  
 Lab File: VX046409.D  
 Acq: 30 May 2025 10:14

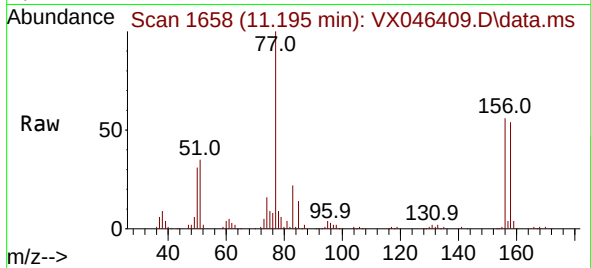
Tgt Ion: 75 Resp: 84137  
 Ion Ratio Lower Upper  
 75 100  
 77 38.8 20.5 61.5





#77  
Bromobenzene  
Concen: 53.525 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

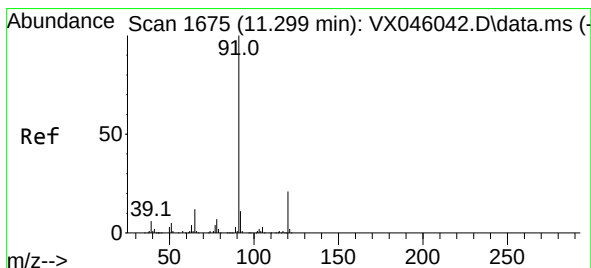
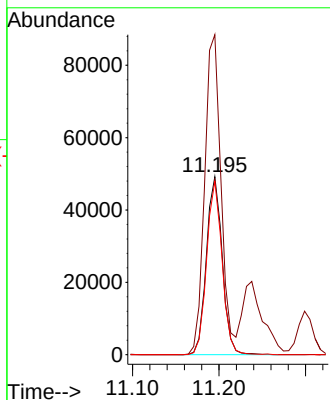
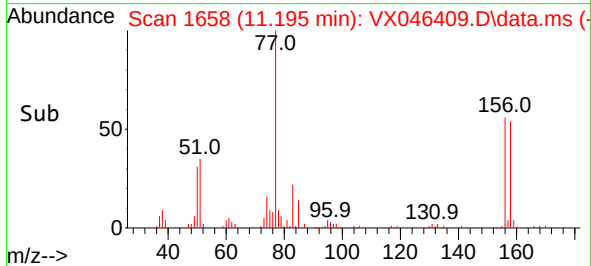
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



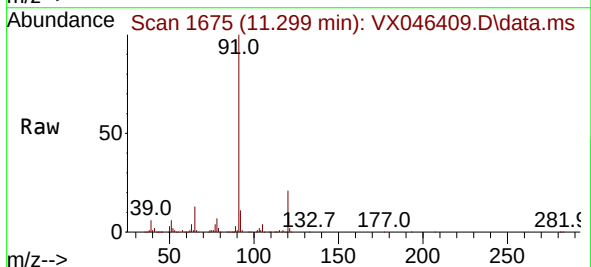
Tgt Ion:156 Resp: 62435  
Ion Ratio Lower Upper  
156 100  
77 186.0 92.8 278.3  
158 95.4 48.8 146.3

Manual Integrations  
APPROVED

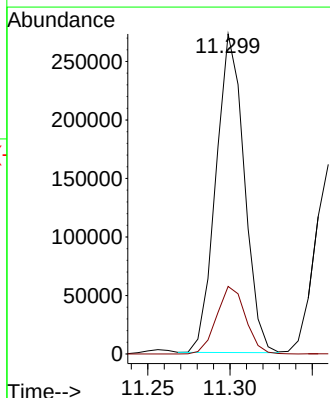
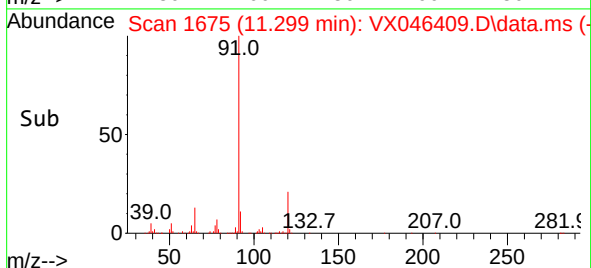
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025

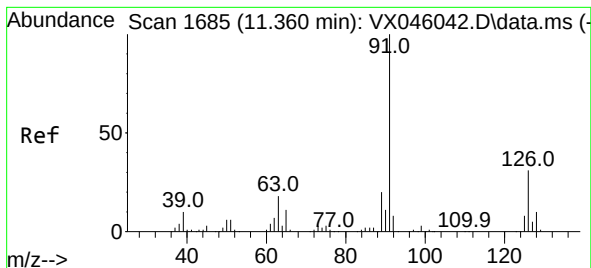


#78  
n-propylbenzene  
Concen: 55.901 ug/l  
RT: 11.299 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14



Tgt Ion: 91 Resp: 326575  
Ion Ratio Lower Upper  
91 100  
120 21.7 10.8 32.4





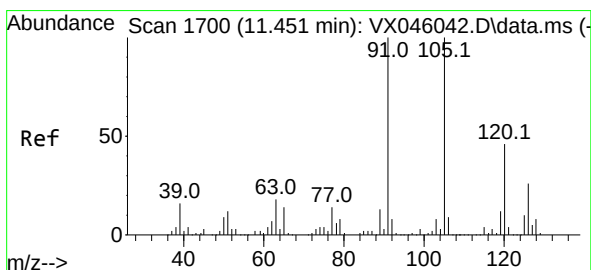
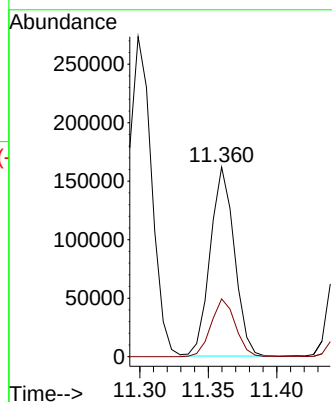
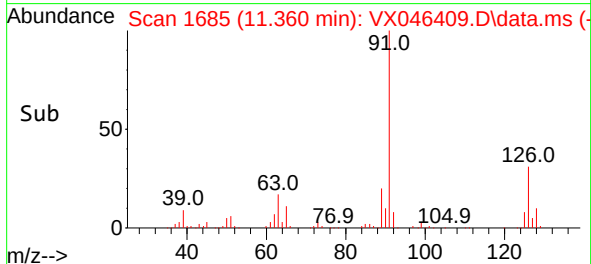
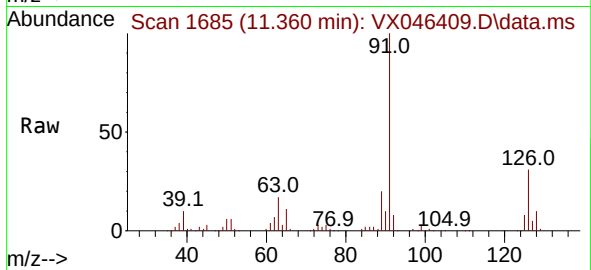
#79  
2-Chlorotoluene  
Concen: 52.554 ug/l  
RT: 11.360 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 198028  
Ion Ratio Lower Upper  
91 100  
126 30.9 15.6 46.7

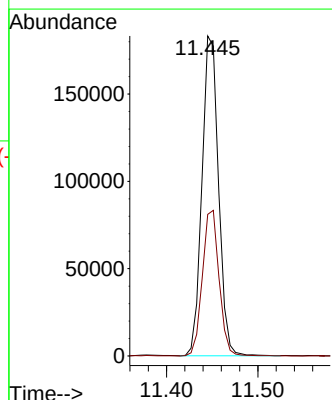
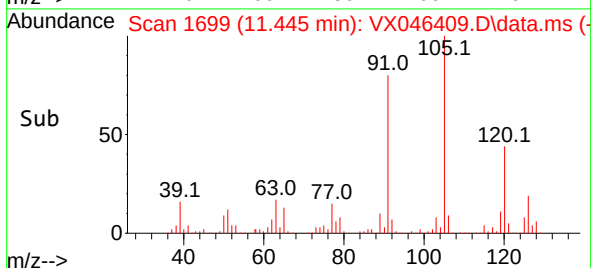
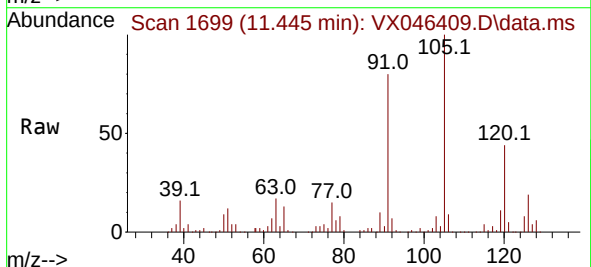
Manual Integrations  
APPROVED

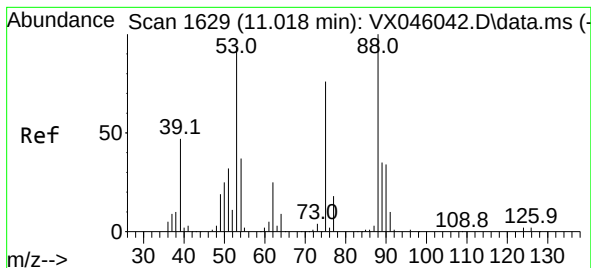
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 54.855 ug/l  
RT: 11.445 min Scan# 1699  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

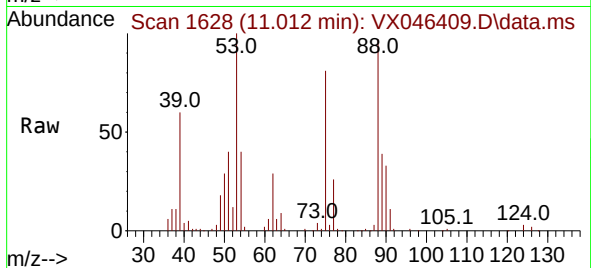
Tgt Ion:105 Resp: 230250  
Ion Ratio Lower Upper  
105 100  
120 46.0 23.1 69.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 56.390 ug/l  
RT: 11.012 min Scan# 1629  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

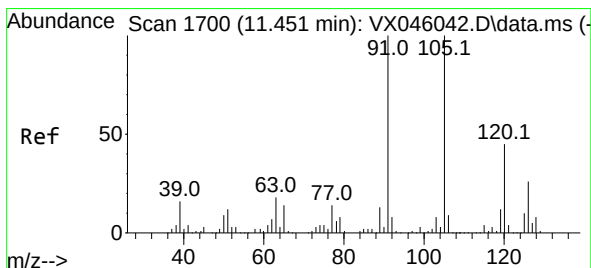
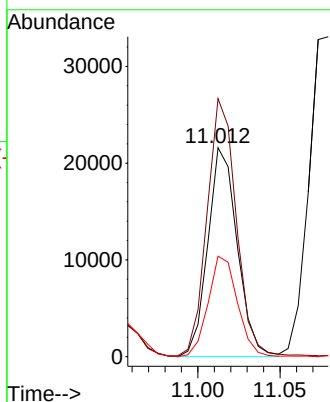
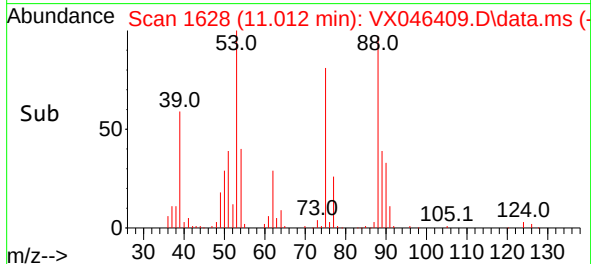
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



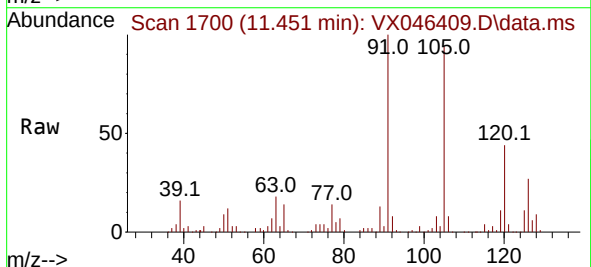
Tgt Ion: 75 Resp: 26900  
Ion Ratio Lower Upper  
75 100  
53 123.5 100.5 150.7  
89 48.1 37.0 55.6

Manual Integrations  
APPROVED

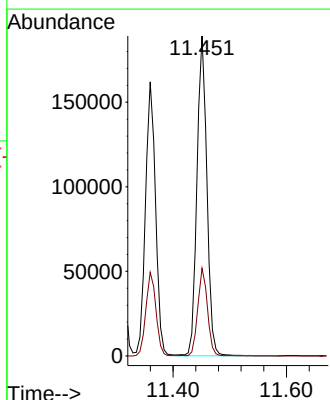
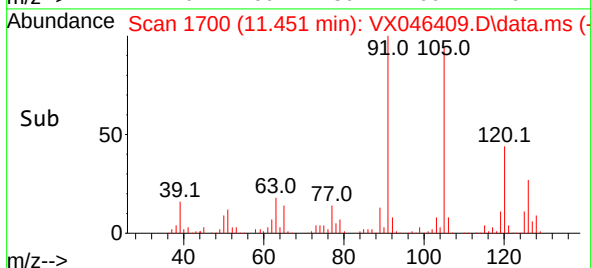
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025

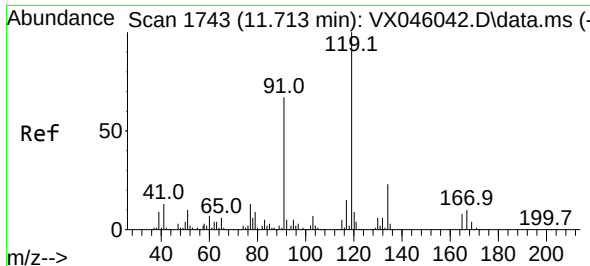


#82  
4-Chlorotoluene  
Concen: 55.048 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14



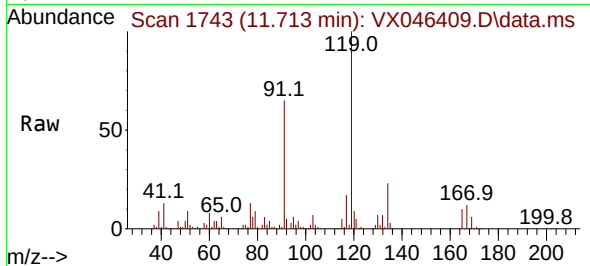
Tgt Ion: 91 Resp: 230030  
Ion Ratio Lower Upper  
91 100  
126 26.9 13.3 39.8





#83  
tert-Butylbenzene  
Concen: 53.855 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

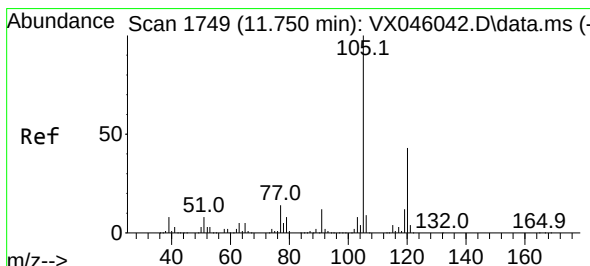
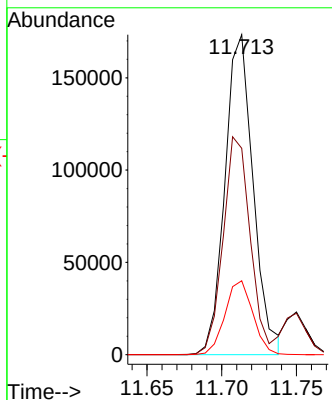
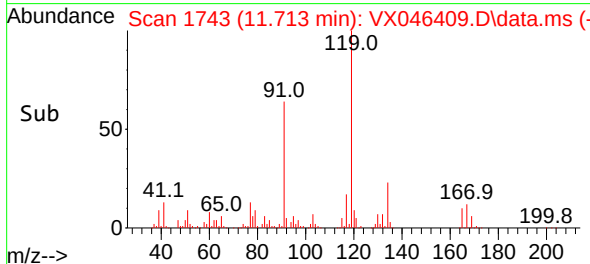
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:119 Resp: 22770  
Ion Ratio Lower Upper  
119 100  
91 65.1 32.9 98.7  
134 22.9 11.4 34.1

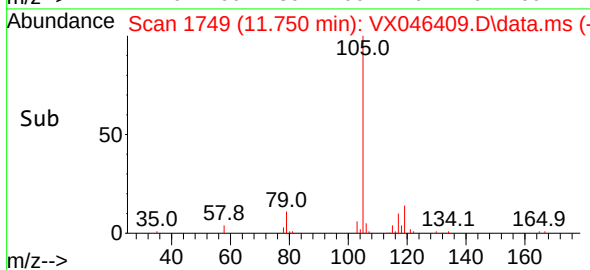
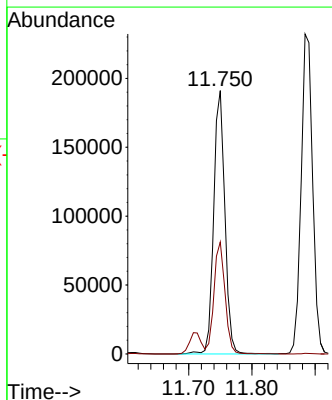
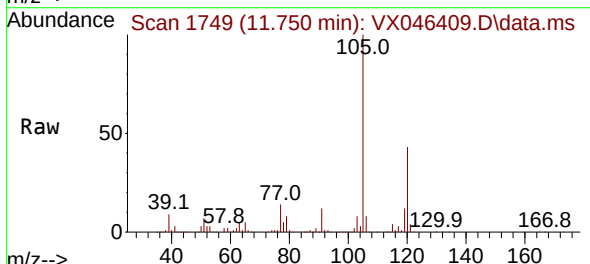
Manual Integrations  
APPROVED

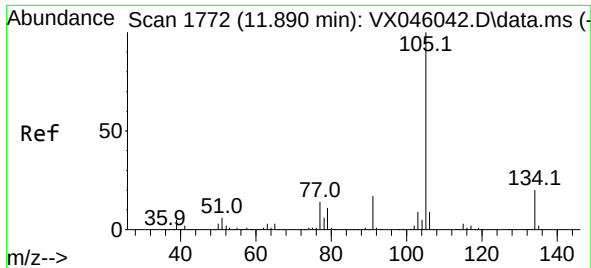
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#84  
1,2,4-Trimethylbenzene  
Concen: 55.511 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

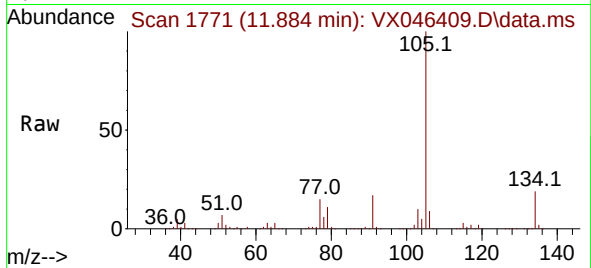
Tgt Ion:105 Resp: 235959  
Ion Ratio Lower Upper  
105 100  
120 42.1 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 56.108 ug/l  
 RT: 11.884 min Scan# 1771  
 Delta R.T. -0.006 min  
 Lab File: VX046409.D  
 Acq: 30 May 2025 10:14

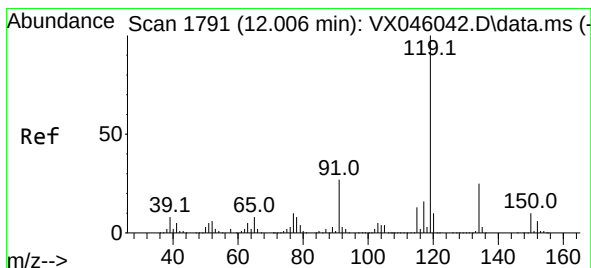
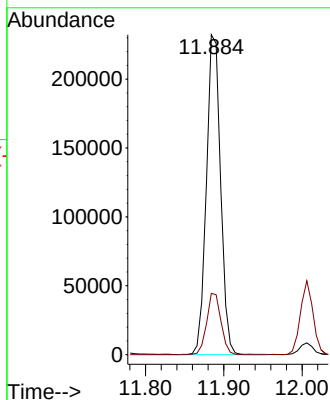
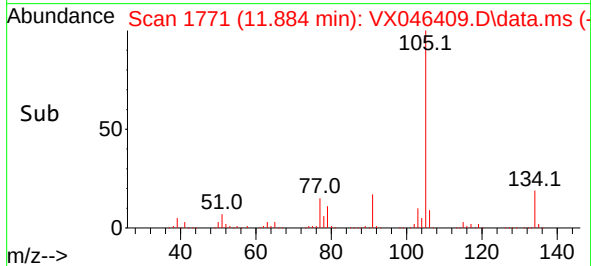
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion:105 Resp: 29127  
 Ion Ratio Lower Upper  
 105 100  
 134 19.3 9.7 29.1

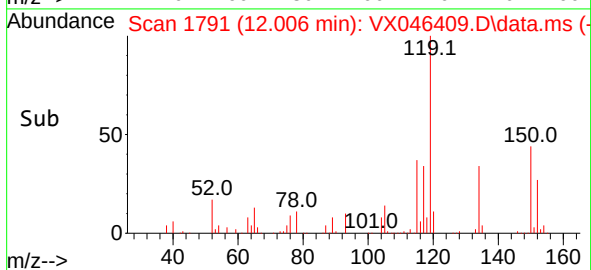
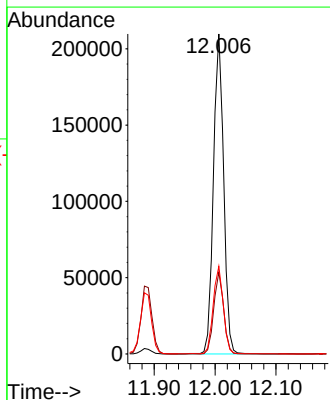
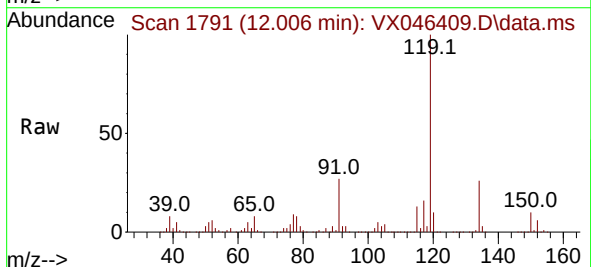
Manual Integrations  
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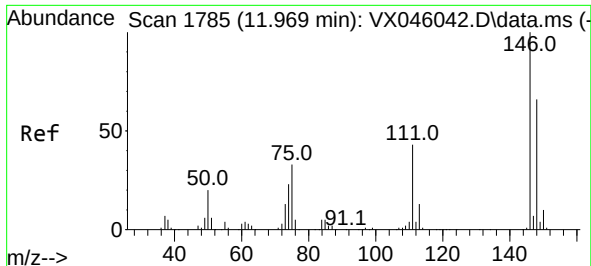
Reviewed By :John Carlone 06/02/2025  
 Supervised By :Mahesh Dadoda 06/02/2025



#86  
 p-Isopropyltoluene  
 Concen: 56.880 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX046409.D  
 Acq: 30 May 2025 10:14

Tgt Ion:119 Resp: 243737  
 Ion Ratio Lower Upper  
 119 100  
 134 24.8 12.5 37.5  
 91 27.1 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 54.725 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX046409.D

Acq: 30 May 2025 10:14

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 116500

Ion Ratio Lower Upper

146 100

111 44.8 22.1 66.3

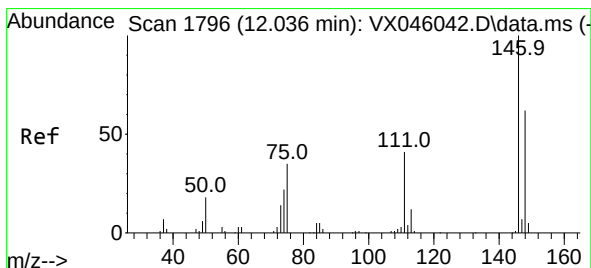
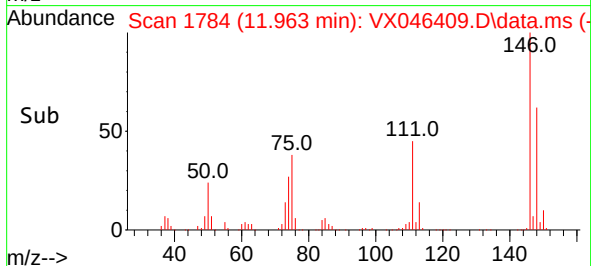
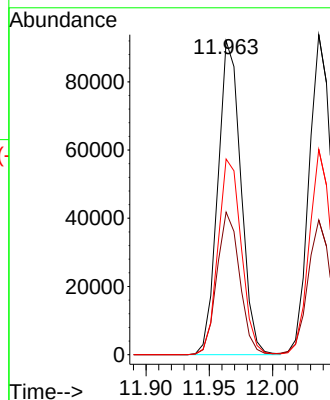
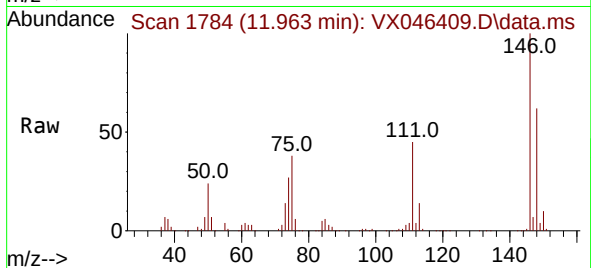
148 63.1 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#88

1,4-Dichlorobenzene

Concen: 53.346 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046409.D

Acq: 30 May 2025 10:14

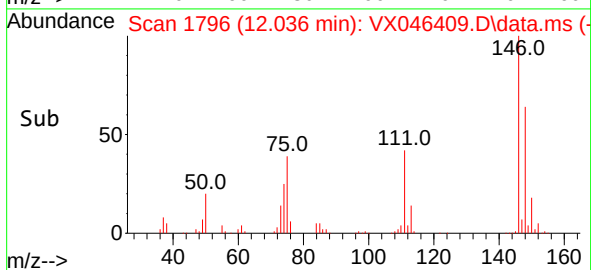
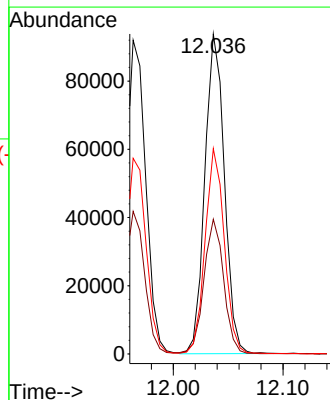
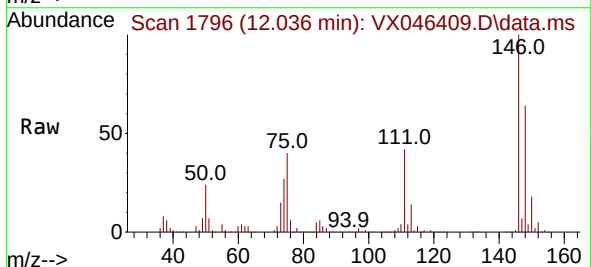
Tgt Ion:146 Resp: 115980

Ion Ratio Lower Upper

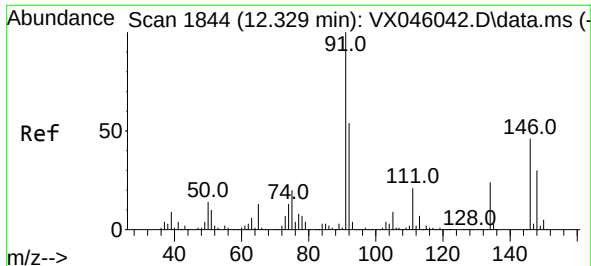
146 100

111 42.6 21.3 63.9

148 63.1 31.9 95.5

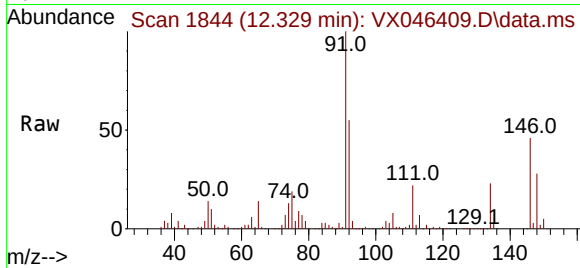






#89  
n-Butylbenzene  
Concen: 59.677 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

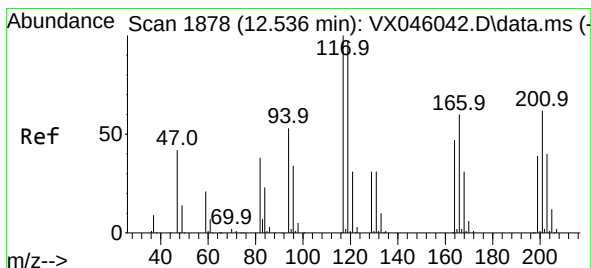
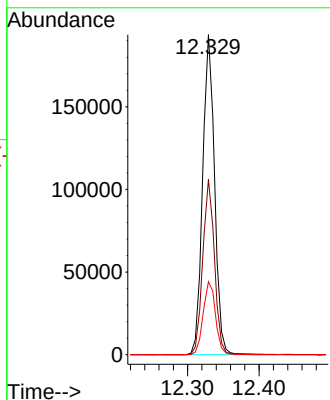
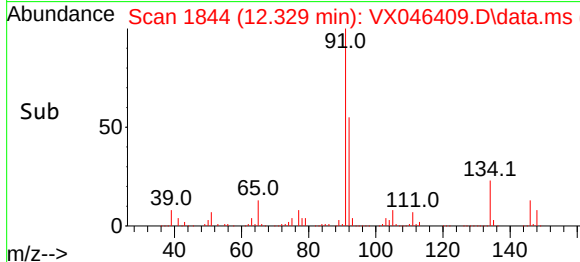
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 224309  
Ion Ratio Lower Upper  
91 100  
92 53.6 26.9 80.7  
134 23.7 11.8 35.3

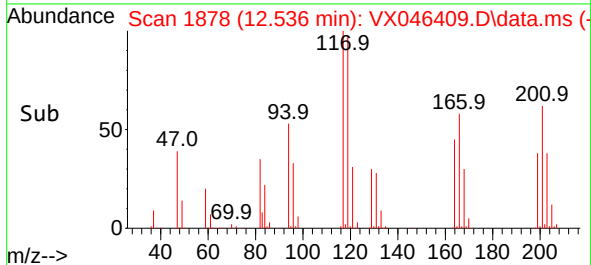
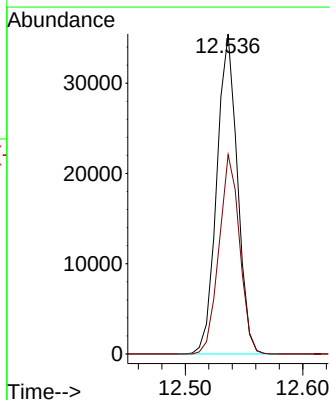
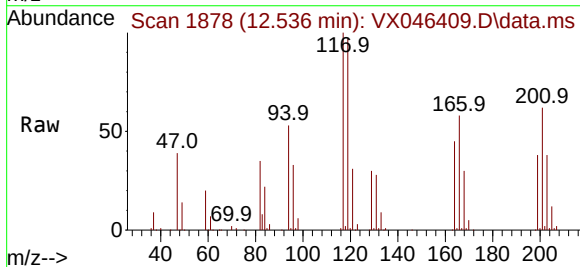
Manual Integrations  
APPROVED

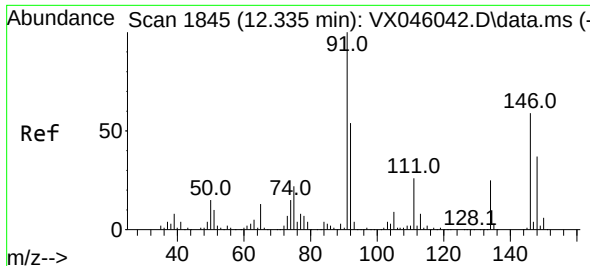
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#90  
Hexachloroethane  
Concen: 57.220 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

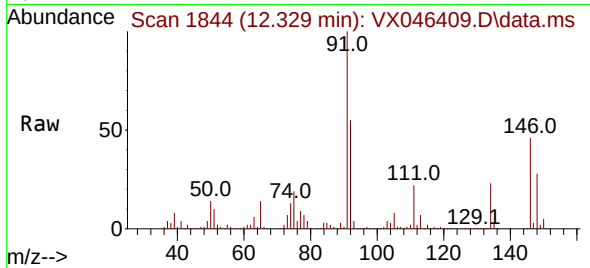
Tgt Ion:117 Resp: 43197  
Ion Ratio Lower Upper  
117 100  
201 62.3 31.6 94.7





#91  
1,2-Dichlorobenzene  
Concen: 53.544 ug/l  
RT: 12.329 min Scan# 1845  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

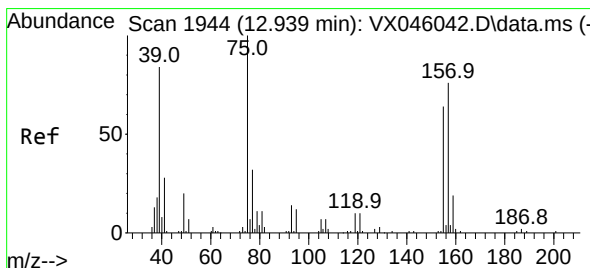
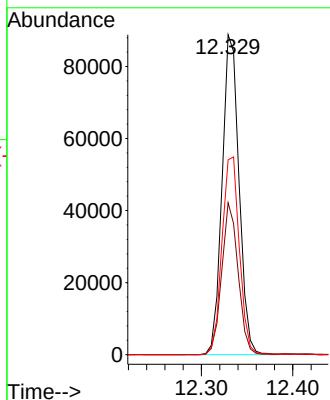
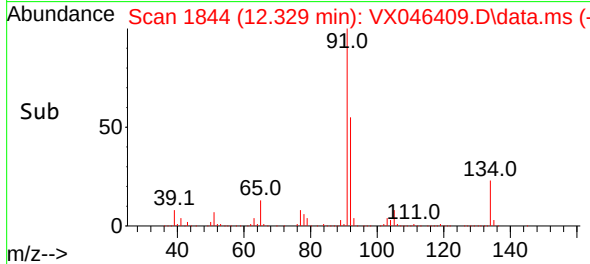
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:146 Resp: 11438  
Ion Ratio Lower Upper  
146 100  
111 46.0 22.4 67.3  
148 63.8 31.6 94.8

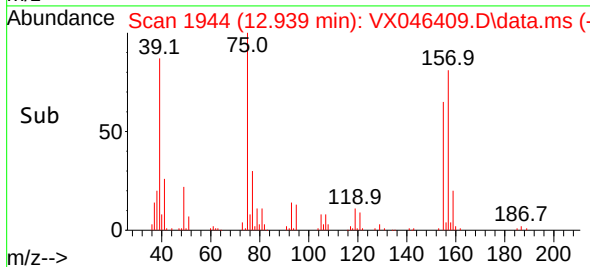
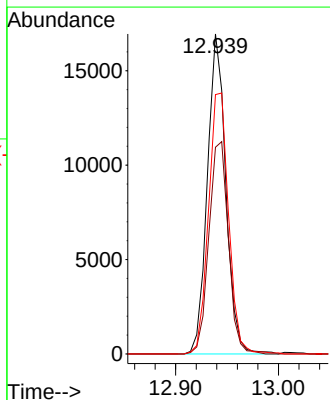
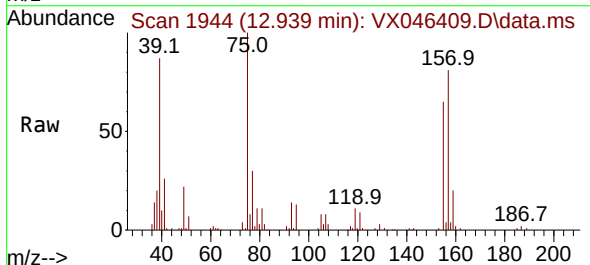
Manual Integrations  
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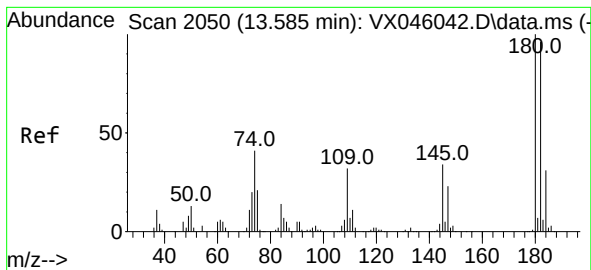
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 54.344 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Tgt Ion: 75 Resp: 21197  
Ion Ratio Lower Upper  
75 100  
155 69.9 34.9 104.8  
157 88.4 43.8 131.4





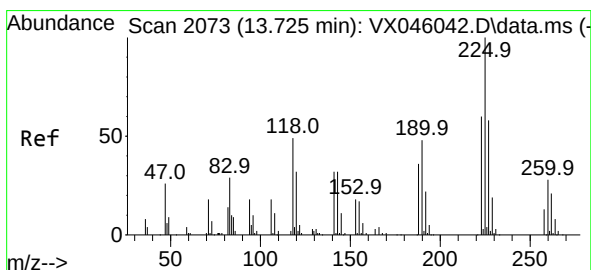
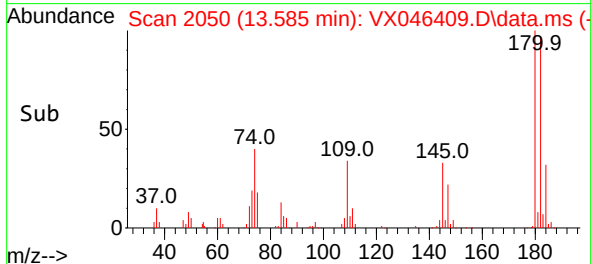
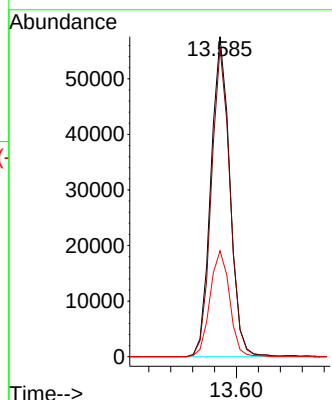
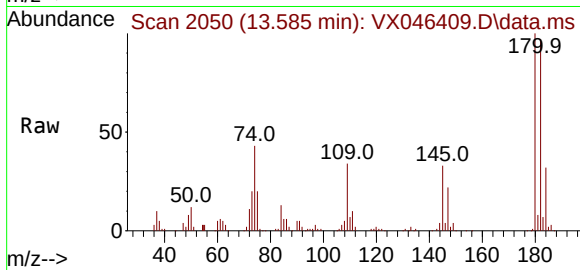
#93  
1,2,4-Trichlorobenzene  
Concen: 56.393 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:180 Resp: 6919  
Ion Ratio Lower Upper  
180 100  
182 95.0 47.9 143.8  
145 34.0 17.1 51.2

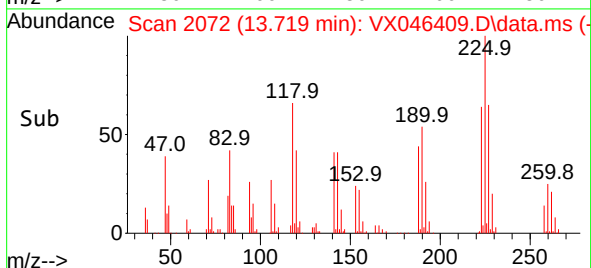
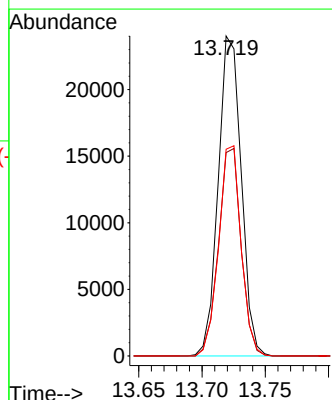
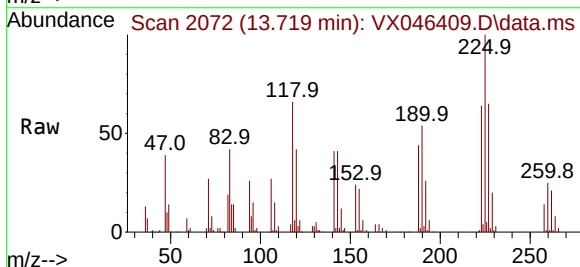
Manual Integrations  
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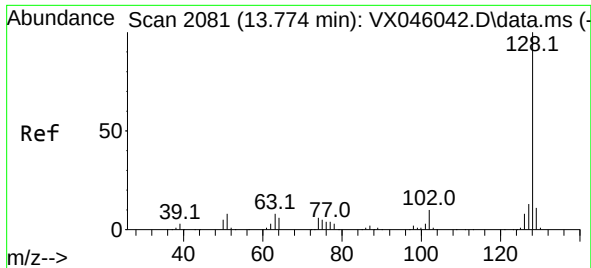
Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#94  
Hexachlorobutadiene  
Concen: 56.649 ug/l  
RT: 13.719 min Scan# 2072  
Delta R.T. -0.006 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

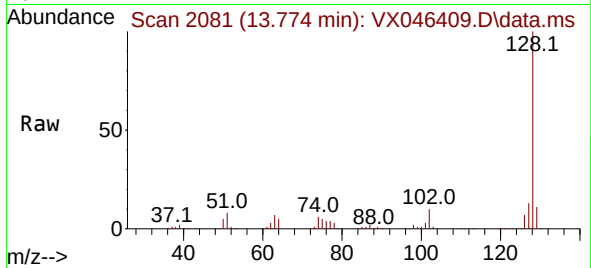
Tgt Ion:225 Resp: 30357  
Ion Ratio Lower Upper  
225 100  
223 63.8 30.8 92.4  
227 64.0 30.9 92.7





#95  
Naphthalene  
Concen: 54.869 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14

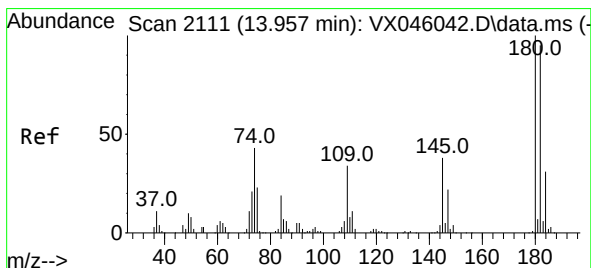
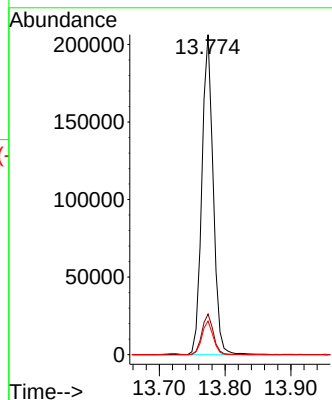
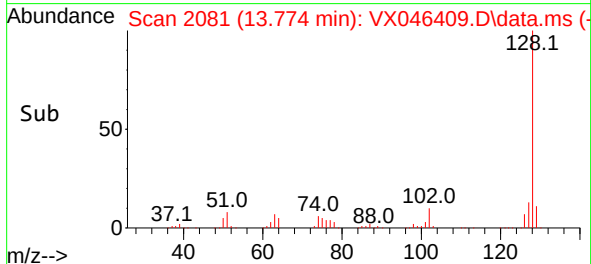
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



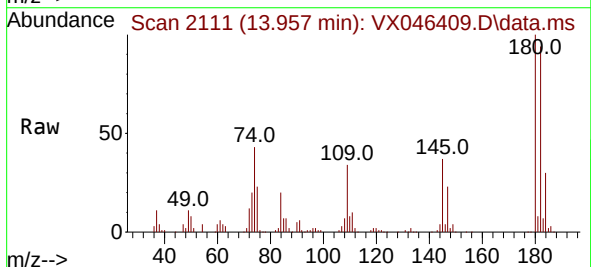
Tgt Ion:128 Resp: 246917  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.4 15.6  
129 10.5 8.6 13.0

Manual Integrations  
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Reviewed By :John Carlone 06/02/2025  
Supervised By :Mahesh Dadoda 06/02/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 54.538 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. -0.000 min  
Lab File: VX046409.D  
Acq: 30 May 2025 10:14



Tgt Ion:180 Resp: 69047  
Ion Ratio Lower Upper  
180 100  
182 95.1 47.8 143.3  
145 37.4 18.1 54.3

