

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052223\  
 Data File : VX035774.D  
 Acq On : 22 May 2023 10:45  
 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 05/23/2023  
 Supervised By : Mahesh Dadoda 05/23/2023

Quant Time: May 23 06:01:27 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 11 13:57:54 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|-------|----------|
| -----                        |                |      |                     |         |       |          |
| Internal Standards           |                |      |                     |         |       |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 205664              | 50.000  | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 359507              | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 320382              | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 149423              | 50.000  | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 185571              | 51.722  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 103.440% |         |       |          |
| 35) Dibromofluoromethane     | 5.379          | 113  | 128040              | 52.811  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 105.620% |         |       |          |
| 50) Toluene-d8               | 8.647          | 98   | 464038              | 51.809  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 103.620% |         |       |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 185755              | 51.508  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 103.020% |         |       |          |
| Target Compounds             |                |      |                     |         |       |          |
|                              |                |      |                     |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 141079              | 52.635  | ug/l  | 99       |
| 3) Chloromethane             | 1.294          | 50   | 139197              | 42.794  | ug/l  | 98       |
| 4) Vinyl Chloride            | 1.374          | 62   | 132692              | 48.069  | ug/l  | 97       |
| 5) Bromomethane              | 1.617          | 94   | 75645               | 50.597  | ug/l  | 97       |
| 6) Chloroethane              | 1.691          | 64   | 76016               | 45.393  | ug/l  | 99       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 204061              | 50.275  | ug/l  | 99       |
| 8) Diethyl Ether             | 2.130          | 74   | 71877               | 45.993  | ug/l  | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 120399              | 49.961  | ug/l  | 97       |
| 10) Methyl Iodide            | 2.453          | 142  | 126809              | 58.836  | ug/l  | 90       |
| 11) Tert butyl alcohol       | 3.075          | 59   | 139172m             | 219.861 | ug/l  |          |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 108333              | 47.300  | ug/l  | 93       |
| 13) Acrolein                 | 2.245          | 56   | 112622              | 149.905 | ug/l  | 98       |
| 14) Allyl chloride           | 2.666          | 41   | 235847              | 48.067  | ug/l  | 92       |
| 15) Acrylonitrile            | 3.075          | 53   | 345959              | 248.198 | ug/l  | 99       |
| 16) Acetone                  | 2.410          | 43   | 351763              | 228.112 | ug/l  | 92       |
| 17) Carbon Disulfide         | 2.514          | 76   | 260775              | 47.178  | ug/l  | 98       |
| 18) Methyl Acetate           | 2.709          | 43   | 294394              | 51.765  | ug/l  | 97       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 452402              | 49.638  | ug/l  | 96       |
| 20) Methylene Chloride       | 2.788          | 84   | 135222              | 48.384  | ug/l  | 96       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 124307              | 49.531  | ug/l  | 93       |
| 22) Diisopropyl ether        | 3.757          | 45   | 484263              | 50.407  | ug/l  | 98       |
| 23) Vinyl Acetate            | 3.721          | 43   | 1706868             | 251.100 | ug/l  | 98       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 261742              | 50.942  | ug/l  | 97       |
| 25) 2-Butanone               | 4.574          | 43   | 510804              | 239.287 | ug/l  | 99       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 215578              | 49.547  | ug/l  | 96       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 148872              | 49.345  | ug/l  | 92       |
| 28) Bromochloromethane       | 4.891          | 49   | 121294              | 52.484  | ug/l  | 95       |
| 29) Tetrahydrofuran          | 5.019          | 42   | 323936              | 241.432 | ug/l  | 97       |
| 30) Chloroform               | 5.086          | 83   | 270231              | 51.326  | ug/l  | 97       |
| 31) Cyclohexane              | 5.470          | 56   | 229694              | 50.671  | ug/l  | 94       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 235741              | 51.461  | ug/l  | 98       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 199113              | 52.029  | ug/l  | 98       |
| 37) Ethyl Acetate            | 4.714          | 43   | 199219              | 49.909  | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 192694              | 53.153  | ug/l  | 99       |
| 39) Methylcyclohexane        | 7.379          | 83   | 236729              | 52.550  | ug/l  | 93       |
| 40) Benzene                  | 6.037          | 78   | 545745              | 50.975  | ug/l  | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052223\  
 Data File : VX035774.D  
 Acq On : 22 May 2023 10:45  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: May 23 06:01:27 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 11 13:57:54 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/23/2023  
 Supervised By : Mahesh Dadoda 05/23/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 117740   | 49.679  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 238625   | 51.814  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 342654   | 49.228  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 135552   | 49.934  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 146370   | 51.621  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 100576   | 51.819  | ug/l   | 94       |
| 47) Bromodichloromethane      | 7.818  | 83   | 198967   | 53.037  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.690  | 41   | 172727   | 50.282  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 7.751  | 88   | 63451    | 904.546 | ug/l # | 76       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 1023963  | 255.350 | ug/l   | 98       |
| 52) Toluene                   | 8.714  | 92   | 344163   | 50.926  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 215753   | 52.936  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 230737   | 52.839  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 137127   | 51.661  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 218687   | 50.875  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 246344   | 51.196  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 469719   | 214.807 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 765405   | 253.451 | ug/l   | 97       |
| 60) Dibromochloromethane      | 9.518  | 129  | 135979   | 53.743  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 142728   | 51.036  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 113653   | 52.692  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 357834   | 51.166  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 129830   | 52.501  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.189 | 91   | 685450   | 52.113  | ug/l   | 96       |
| 68) m/p-Xylenes               | 10.299 | 106  | 501220   | 103.093 | ug/l   | 95       |
| 69) o-Xylene                  | 10.640 | 106  | 247474   | 51.296  | ug/l   | 95       |
| 70) Styrene                   | 10.652 | 104  | 407738   | 52.439  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 83673    | 51.426  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 667597   | 53.021  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.841 | 43   | 286206   | 48.752  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 204524   | 50.073  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 178203m  | 48.757  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 144104   | 50.424  | ug/l   | 93       |
| 78) n-propylbenzene           | 11.305 | 91   | 793730   | 53.627  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 473280   | 51.073  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 558059   | 52.147  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 58025    | 51.165  | ug/l   | 86       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 553422   | 51.857  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 535451   | 51.474  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 558641   | 51.989  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 690072   | 52.835  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 578463   | 53.873  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 276277   | 50.889  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 279549   | 50.993  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 534200   | 54.690  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 86331    | 53.046  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 268104   | 50.430  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 44533    | 48.963  | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 166107   | 51.891  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 64917    | 51.093  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 549511   | 50.127  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 156014   | 49.556  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052223\  
Data File : VX035774.D  
Acq On : 22 May 2023 10:45  
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

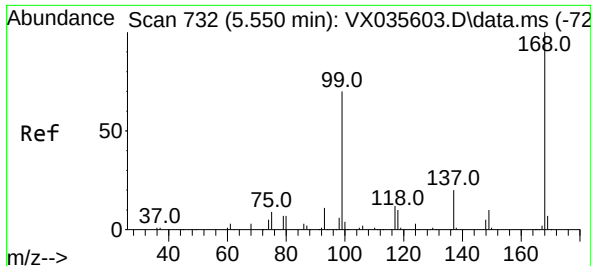
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023

Quant Time: May 23 06:01:27 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 11 13:57:54 2023  
Response via : Initial Calibration

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

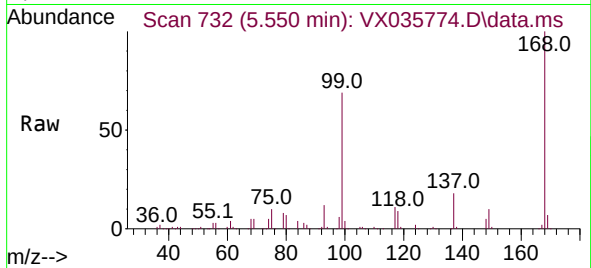
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

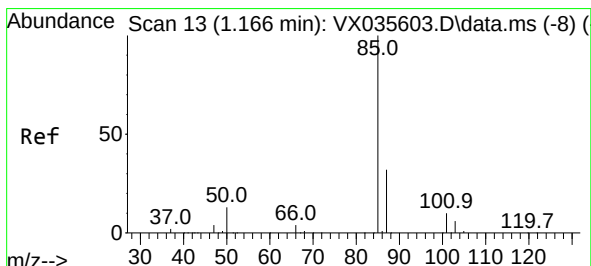
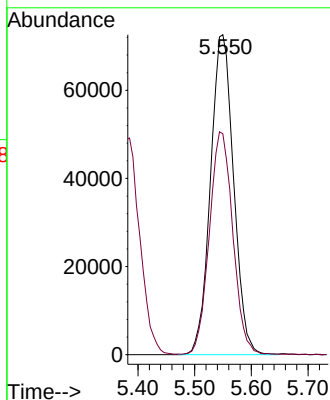
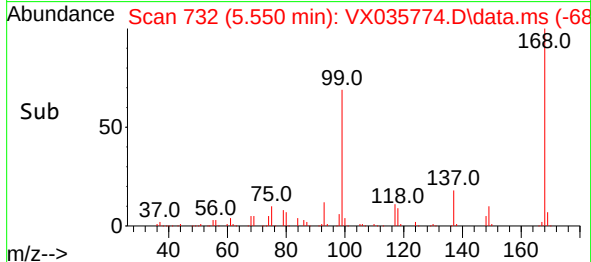
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 205664  
Ion Ratio Lower Upper  
168 100  
99 68.9 45.7 68.5

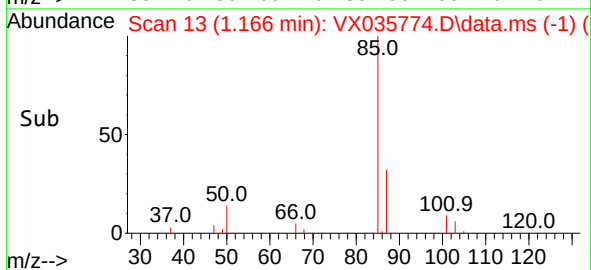
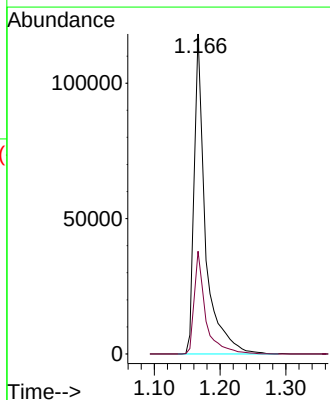
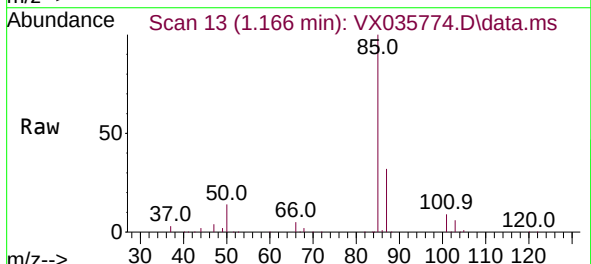
Manual Integrations  
APPROVED

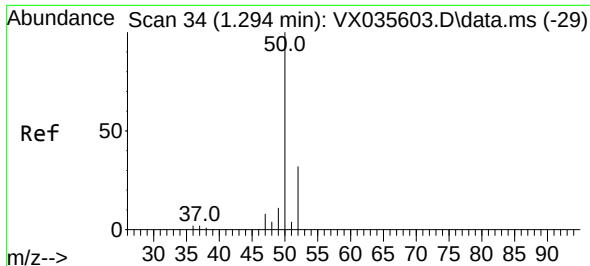
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#2  
Dichlorodifluoromethane  
Concen: 52.635 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

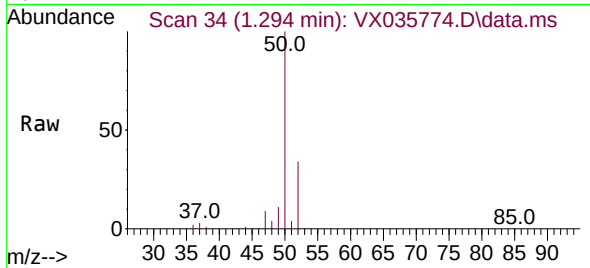
Tgt Ion: 85 Resp: 141079  
Ion Ratio Lower Upper  
85 100  
87 32.1 16.4 49.1





#3  
Chloromethane  
Concen: 42.794 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

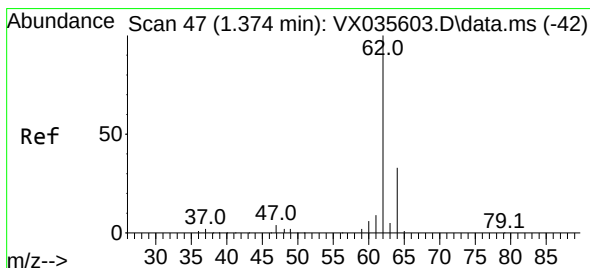
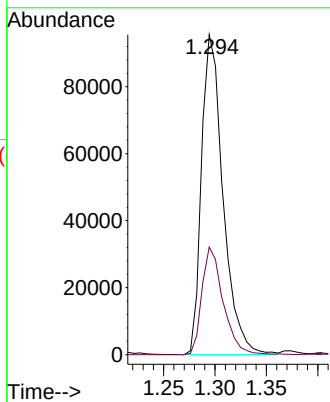
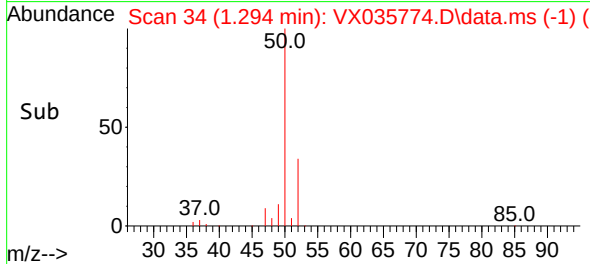
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 50 Resp: 13919  
Ion Ratio Lower Upper  
50 100  
52 33.7 25.9 38.9

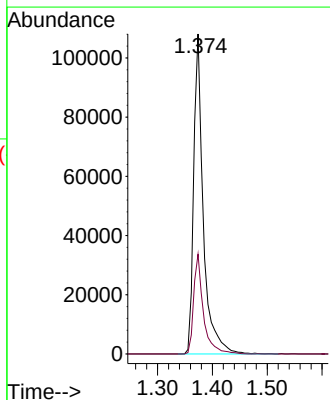
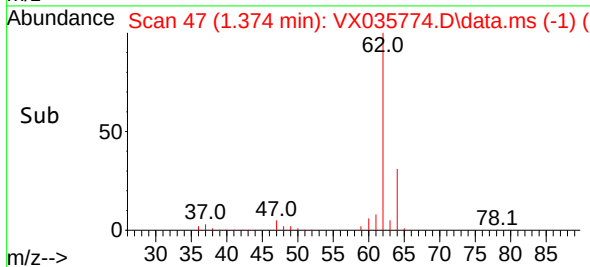
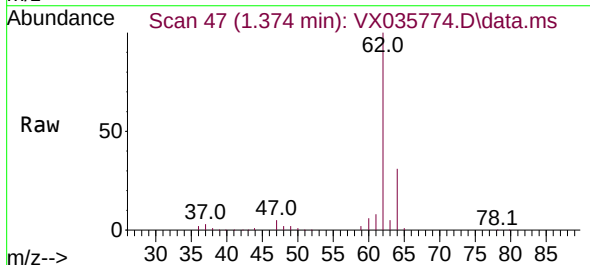
Manual Integrations  
APPROVED

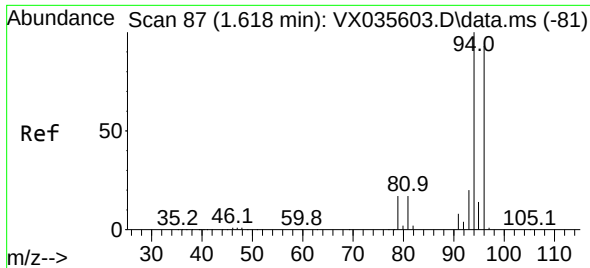
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#4  
Vinyl Chloride  
Concen: 48.069 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Tgt Ion: 62 Resp: 132692  
Ion Ratio Lower Upper  
62 100  
64 31.2 26.4 39.6





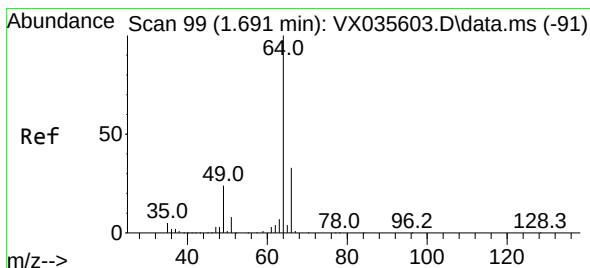
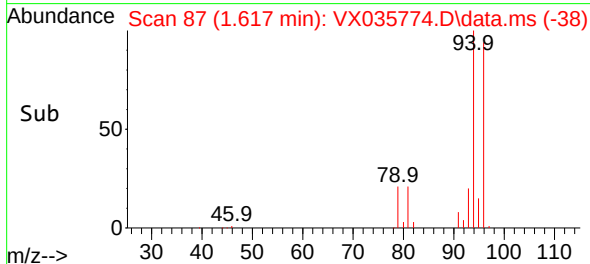
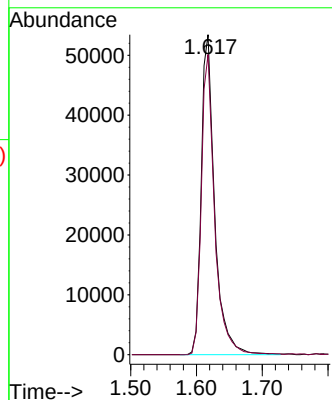
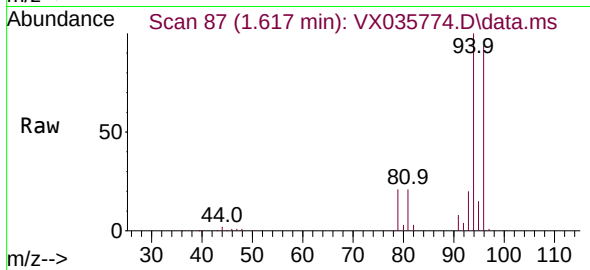
#5  
Bromomethane  
Concen: 50.597 ug/l  
RT: 1.617 min Scan# 81  
Delta R.T. -0.001 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 94 Resp: 7564  
Ion Ratio Lower Upper  
94 100  
96 93.8 77.0 115.6

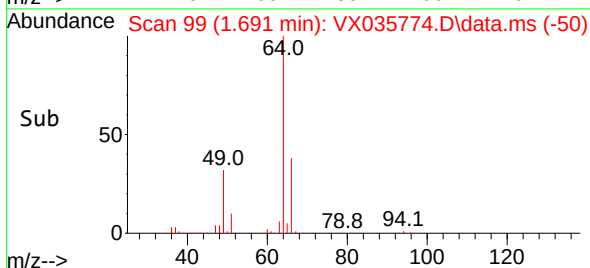
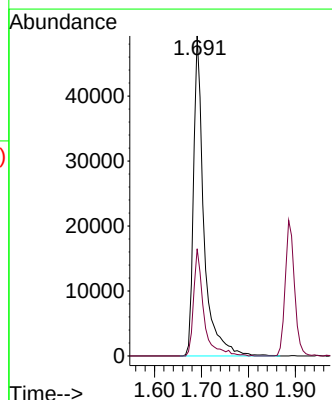
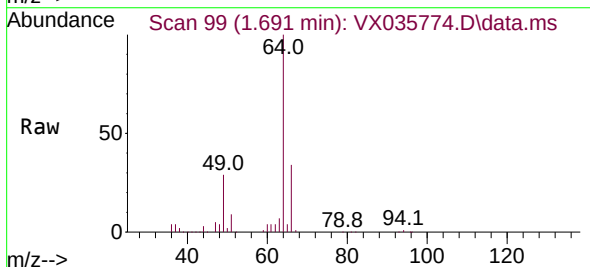
Manual Integrations  
APPROVED

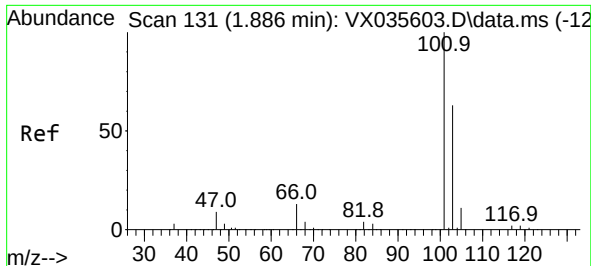
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#6  
Chloroethane  
Concen: 45.393 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. -0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Tgt Ion: 64 Resp: 76016  
Ion Ratio Lower Upper  
64 100  
66 33.5 26.2 39.4





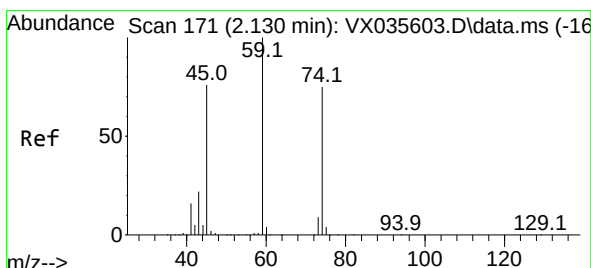
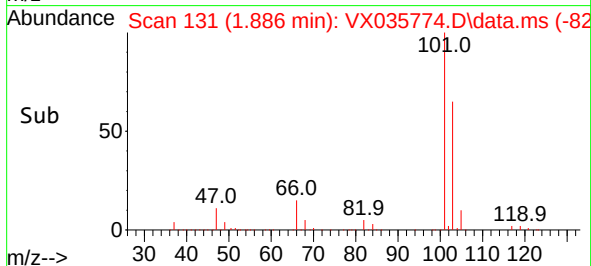
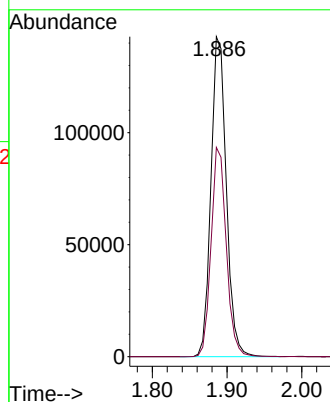
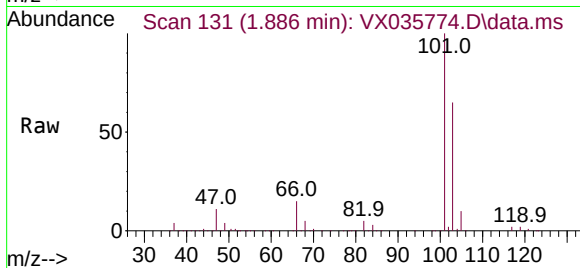
#7  
Trichlorofluoromethane  
Concen: 50.275 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 20406  
Ion Ratio Lower Upper  
101 100  
103 65.4 52.0 78.0

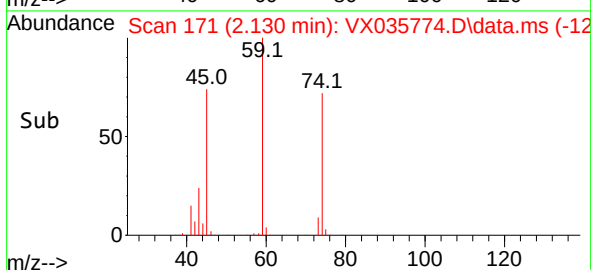
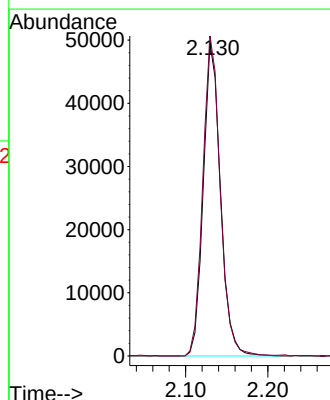
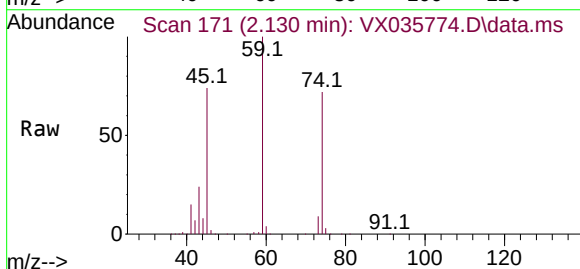
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023

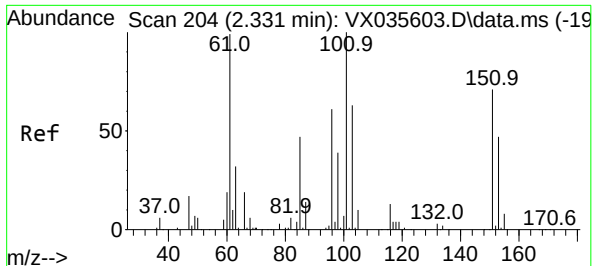


#8  
Diethyl Ether  
Concen: 45.993 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Tgt Ion: 74 Resp: 71877  
Ion Ratio Lower Upper  
74 100  
45 103.7 49.8 149.3

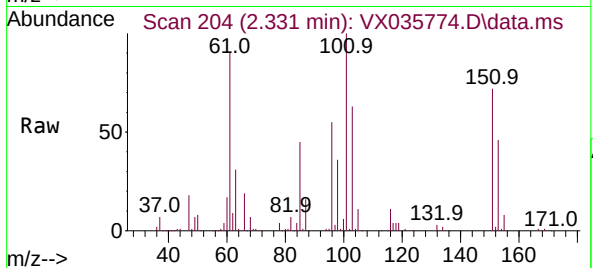






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.961 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

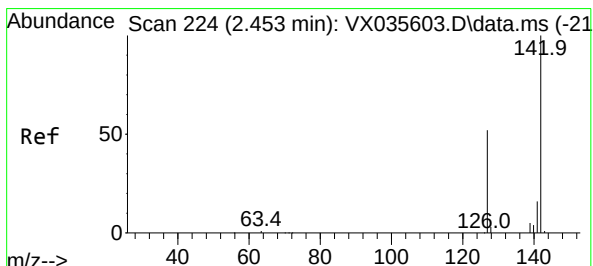
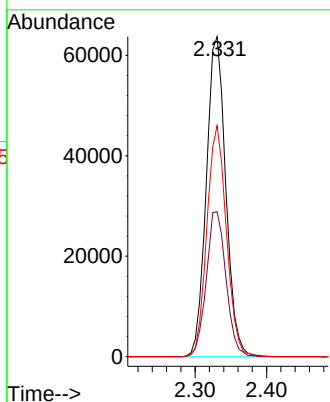
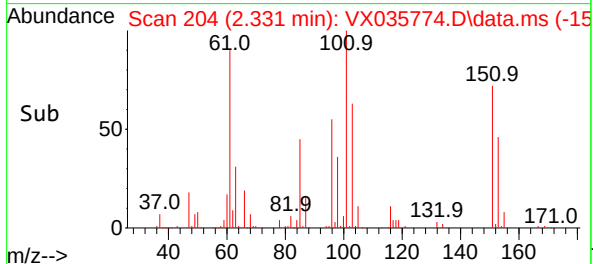
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:101 Resp: 120399  
Ion Ratio Lower Upper  
101 100  
85 46.0 35.4 53.2  
151 72.4 60.2 90.4

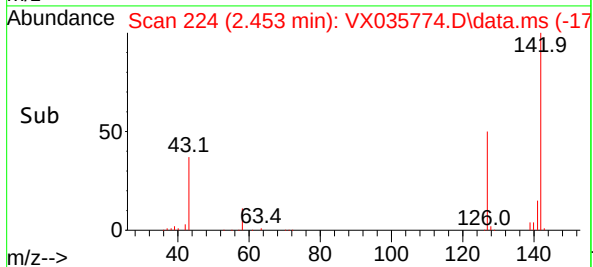
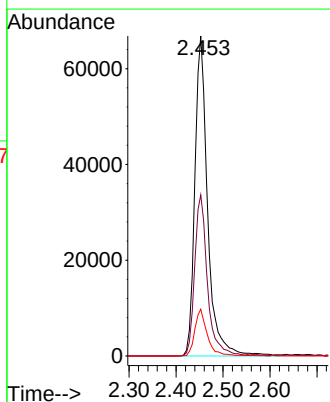
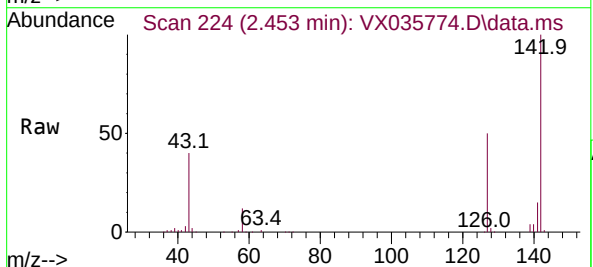
Manual Integrations  
APPROVED

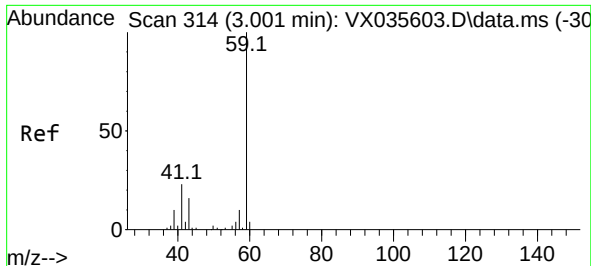
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#10  
Methyl Iodide  
Concen: 58.836 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

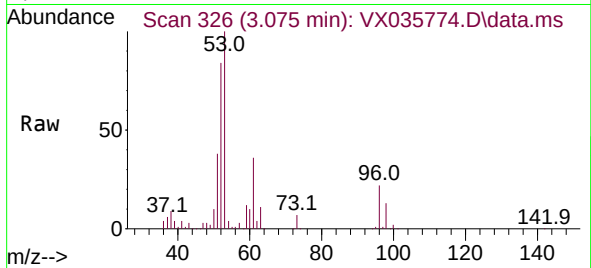
Tgt Ion:142 Resp: 126809  
Ion Ratio Lower Upper  
142 100  
127 50.4 34.0 51.0  
141 14.4 11.1 16.7





#11  
Tert butyl alcohol  
Concen: 219.861 ug/l m  
RT: 3.075 min Scan# 314  
Delta R.T. 0.074 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

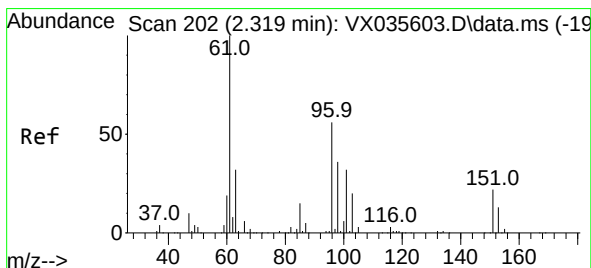
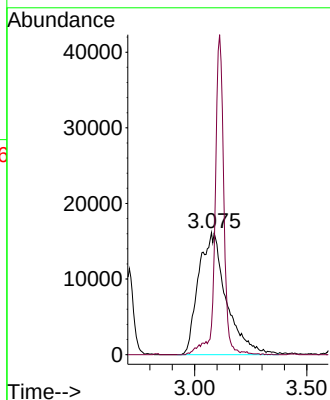
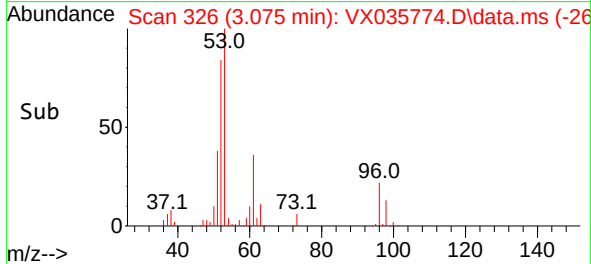
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 59 Resp: 139172  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.1 12.1

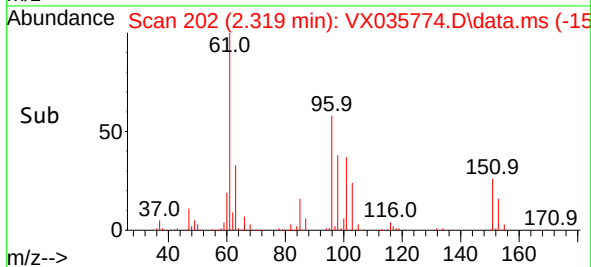
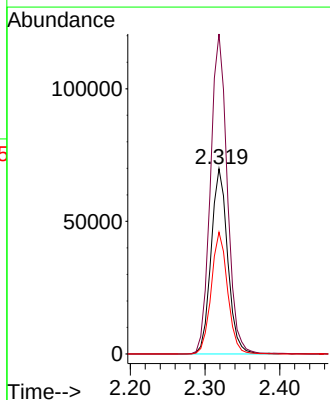
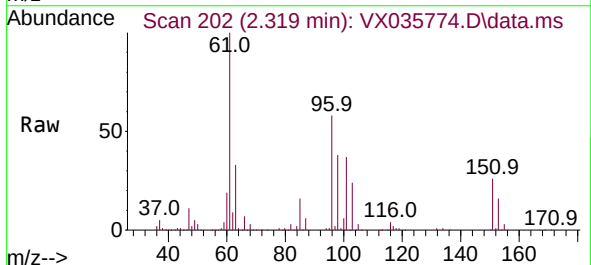
Manual Integrations  
APPROVED

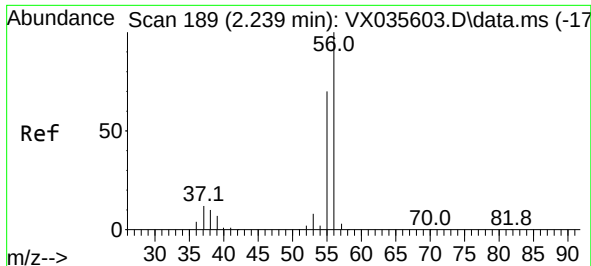
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#12  
1,1-Dichloroethene  
Concen: 47.300 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Tgt Ion: 96 Resp: 108333  
Ion Ratio Lower Upper  
96 100  
61 172.7 128.8 193.2  
98 65.7 51.4 77.0





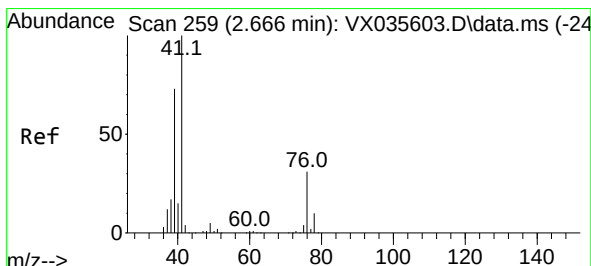
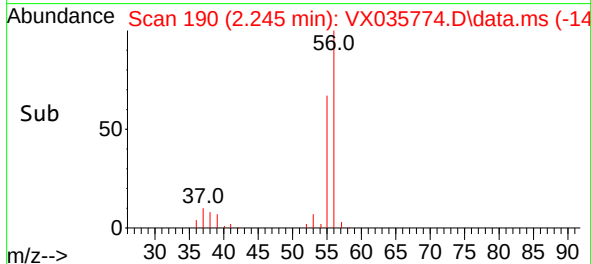
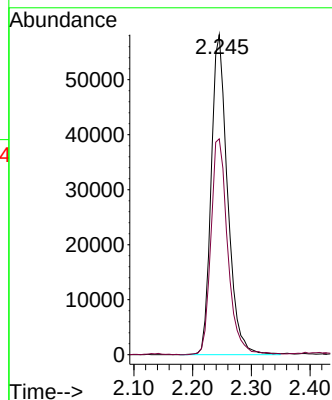
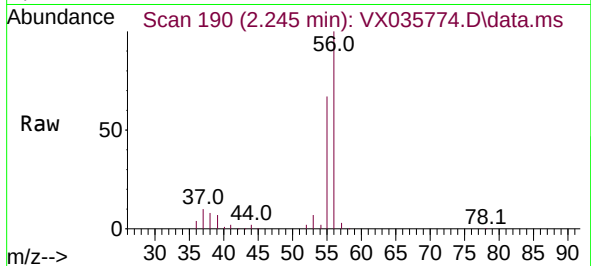
#13  
Acrolein  
Concen: 149.905 ug/l  
RT: 2.245 min Scan# 189  
Delta R.T. 0.006 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 56 Resp: 11262  
Ion Ratio Lower Upper  
56 100  
55 69.4 56.6 85.0

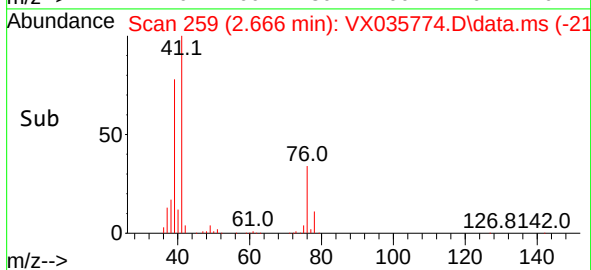
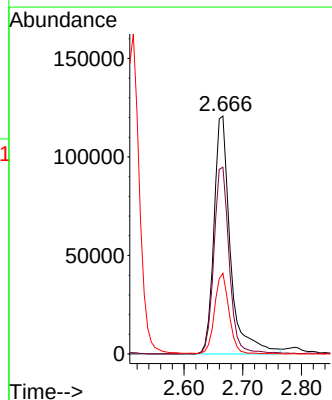
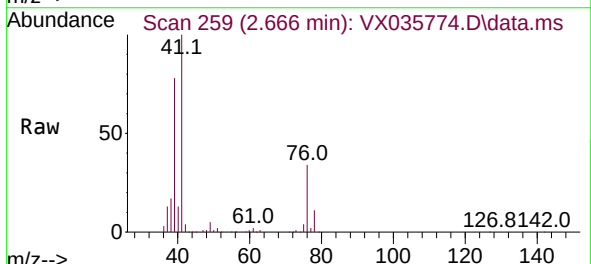
Manual Integrations  
APPROVED

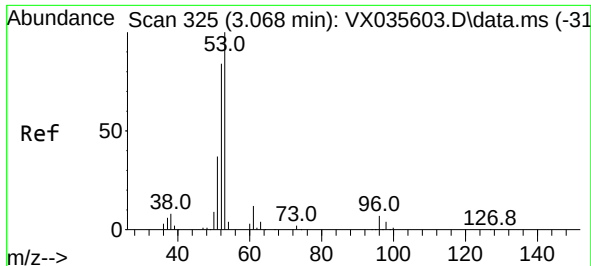
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#14  
Allyl chloride  
Concen: 48.067 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Tgt Ion: 41 Resp: 235847  
Ion Ratio Lower Upper  
41 100  
39 73.4 52.4 78.6  
76 29.4 26.0 39.0





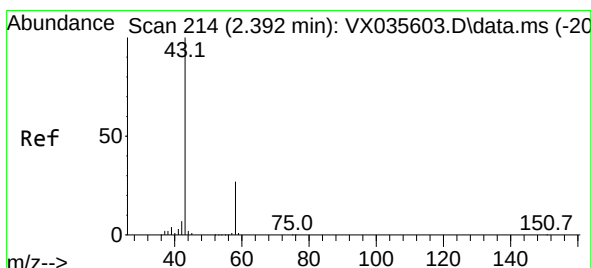
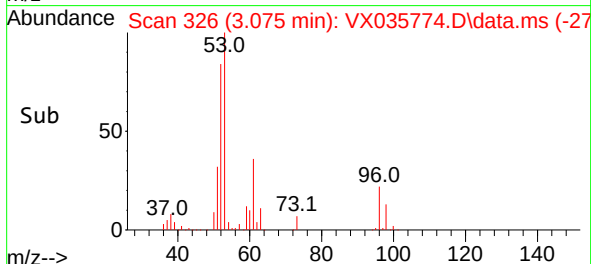
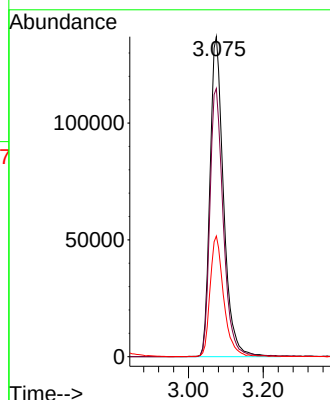
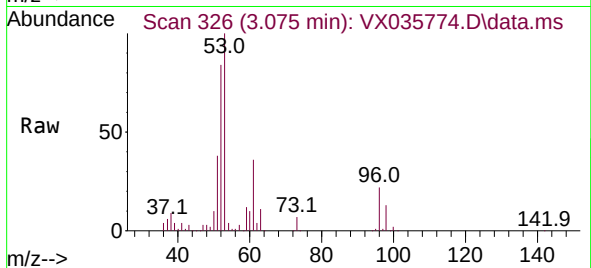
#15  
Acrylonitrile  
Concen: 248.198 ug/l  
RT: 3.075 min Scan# 31  
Delta R.T. 0.007 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 53 Resp: 345959  
Ion Ratio Lower Upper  
53 100  
52 82.5 66.2 99.2  
51 37.9 28.3 42.5

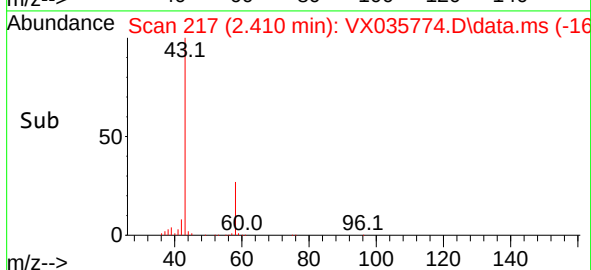
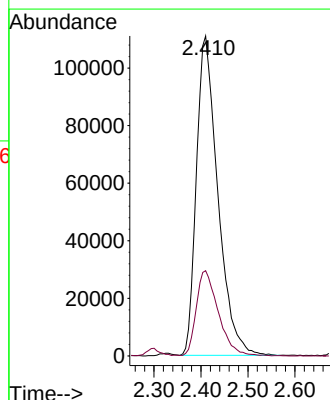
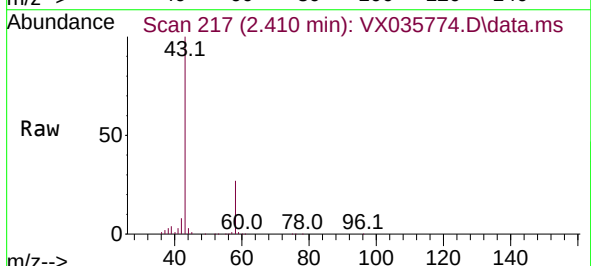
Manual Integrations  
APPROVED

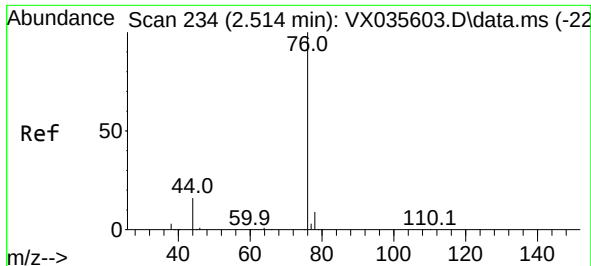
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#16  
Acetone  
Concen: 228.112 ug/l  
RT: 2.410 min Scan# 217  
Delta R.T. 0.018 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

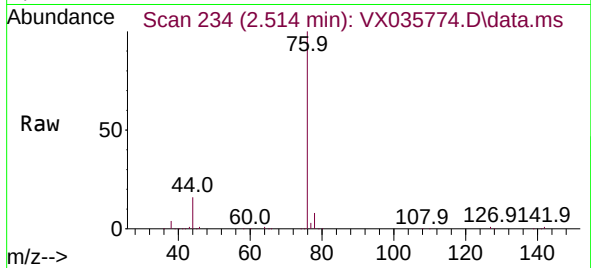
Tgt Ion: 43 Resp: 351763  
Ion Ratio Lower Upper  
43 100  
58 26.6 24.7 37.1





#17  
Carbon Disulfide  
Concen: 47.178 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

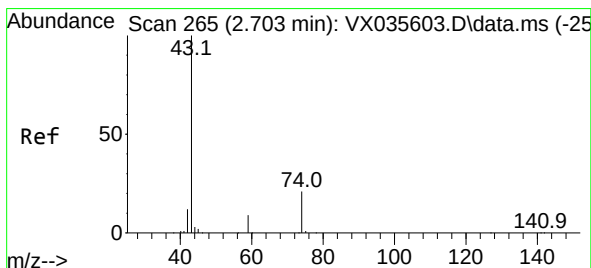
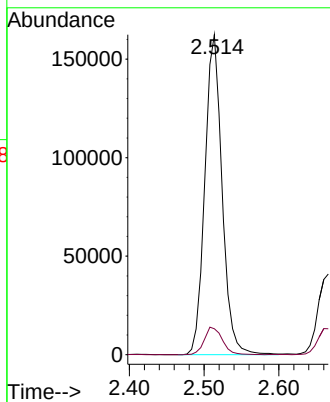
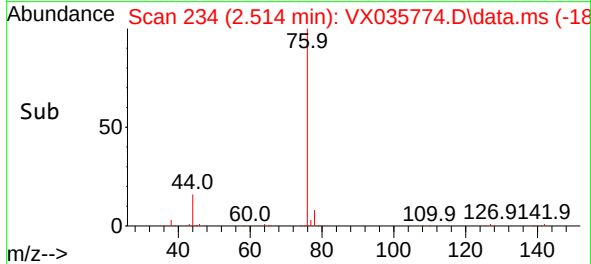
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 260775  
Ion Ratio Lower Upper  
76 100  
78 8.1 7.2 10.8

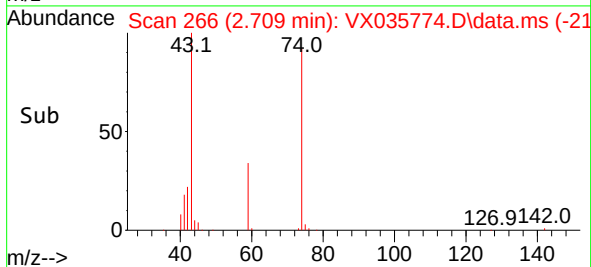
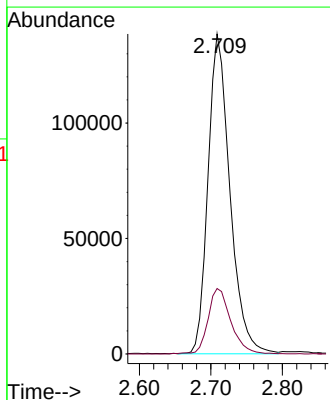
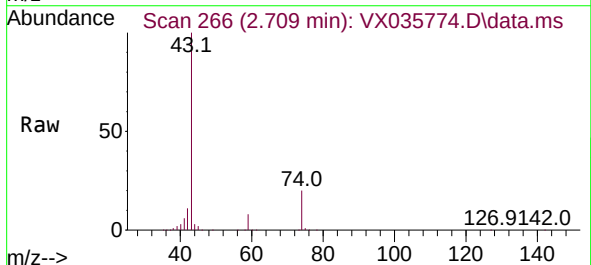
Manual Integrations  
APPROVED

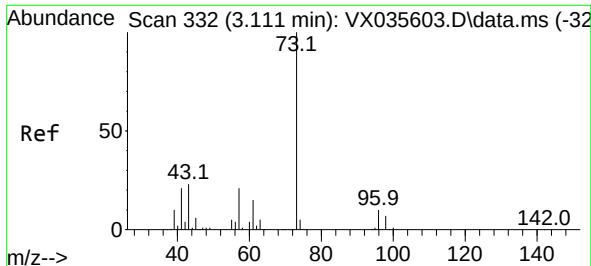
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#18  
Methyl Acetate  
Concen: 51.765 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.006 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Tgt Ion: 43 Resp: 294394  
Ion Ratio Lower Upper  
43 100  
74 21.4 18.3 27.5





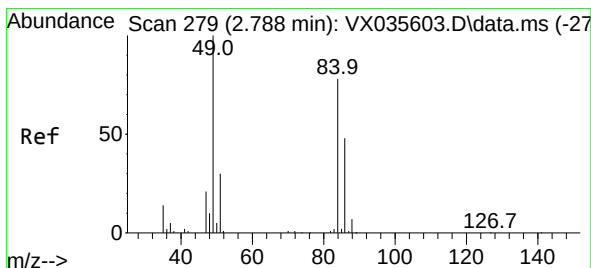
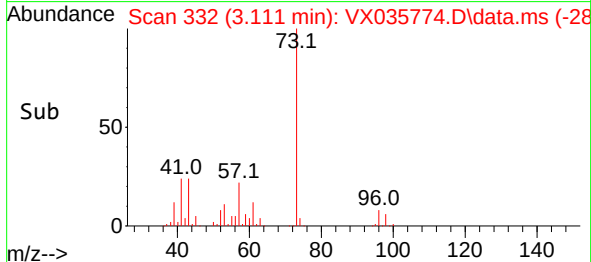
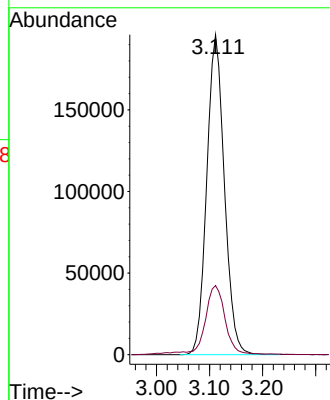
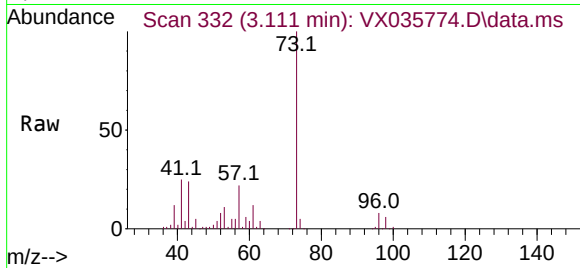
#19  
Methyl tert-butyl Ether  
Concen: 49.638 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 452402  
Ion Ratio Lower Upper  
73 100  
57 21.4 18.5 27.7

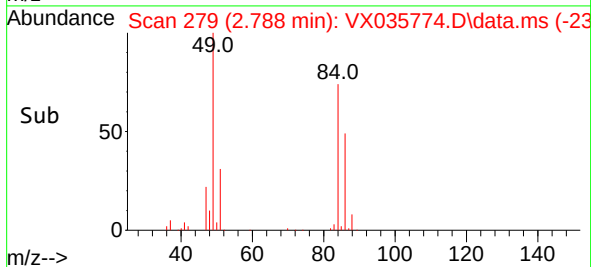
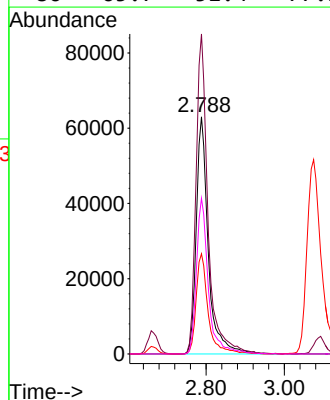
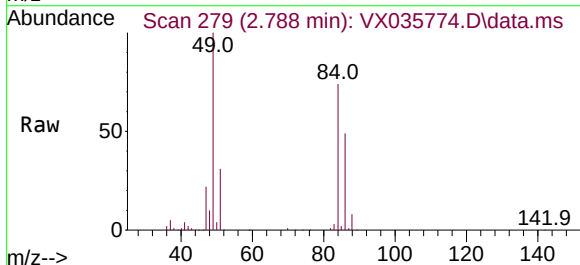
Manual Integrations  
APPROVED

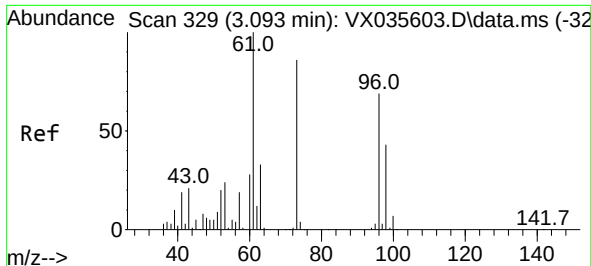
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#20  
Methylene Chloride  
Concen: 48.384 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

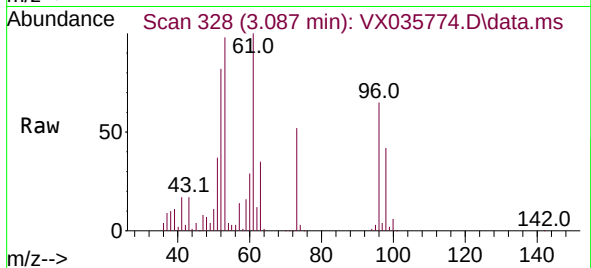
Tgt Ion: 84 Resp: 135222  
Ion Ratio Lower Upper  
84 100  
49 135.0 103.8 155.8  
51 42.3 31.8 47.8  
86 65.7 51.4 77.2





#21  
trans-1,2-Dichloroethene  
Concen: 49.531 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

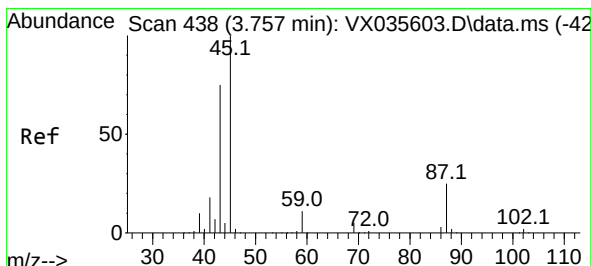
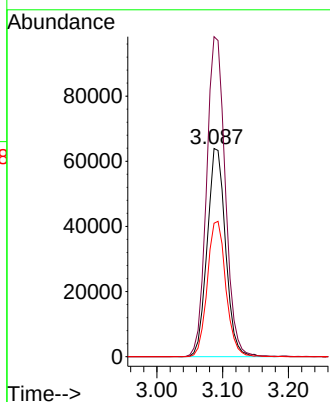
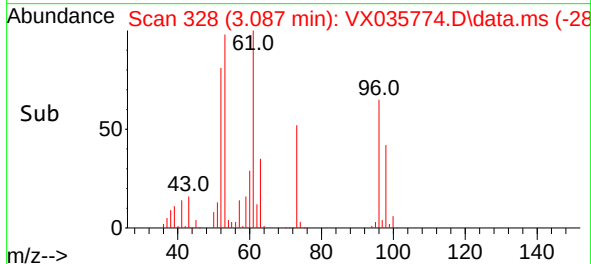
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 12430  
Ion Ratio Lower Upper  
96 100  
61 153.7 113.0 169.6  
98 64.1 52.1 78.1

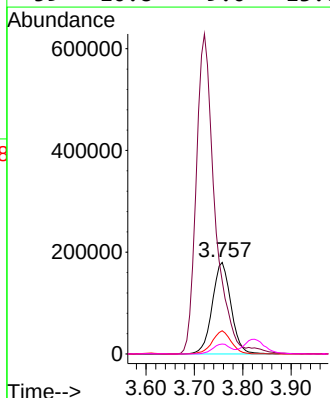
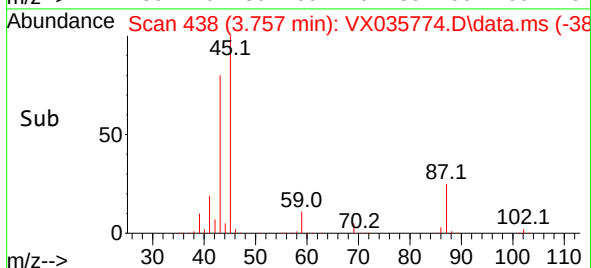
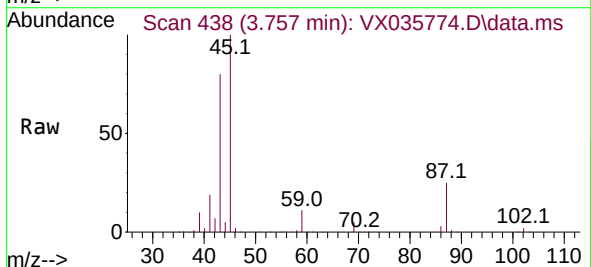
Manual Integrations  
APPROVED

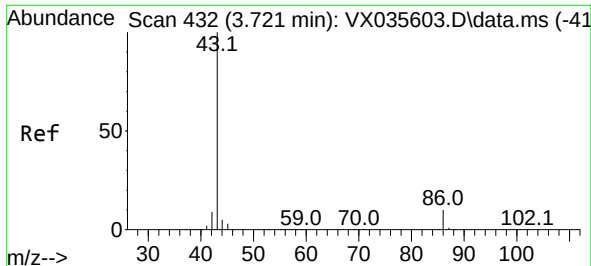
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#22  
Diisopropyl ether  
Concen: 50.407 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

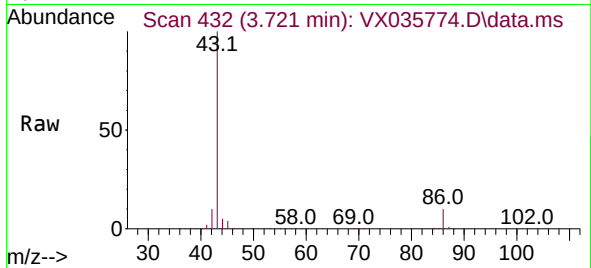
Tgt Ion: 45 Resp: 484263  
Ion Ratio Lower Upper  
45 100  
43 79.6 65.4 98.2  
87 25.4 20.6 31.0  
59 10.8 9.0 13.6





#23  
 Vinyl Acetate  
 Concen: 251.100 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX035774.D  
 Acq: 22 May 2023 10:45

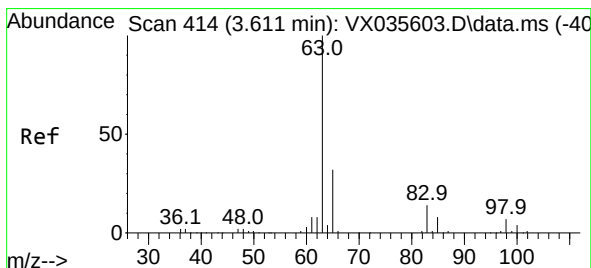
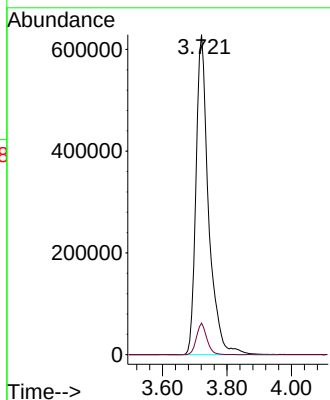
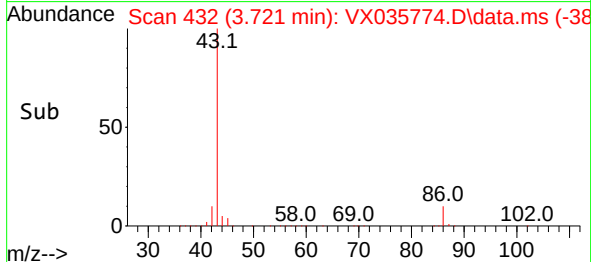
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



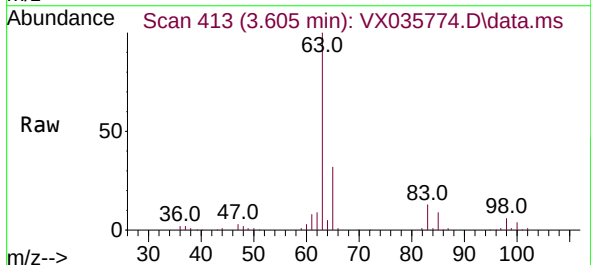
Tgt Ion: 43 Resp: 170686  
 Ion Ratio Lower Upper  
 43 100  
 86 9.8 8.5 12.7

Manual Integrations  
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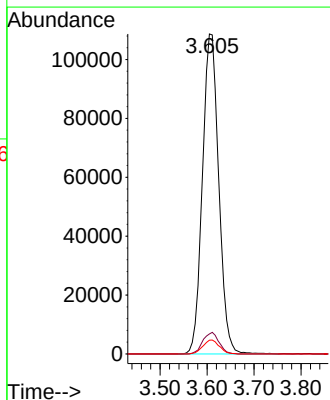
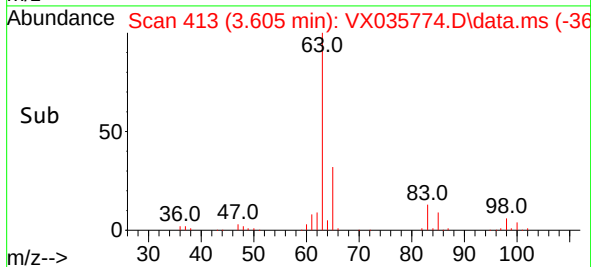
Reviewed By :John Carlone 05/23/2023  
 Supervised By :Mahesh Dadoda 05/23/2023



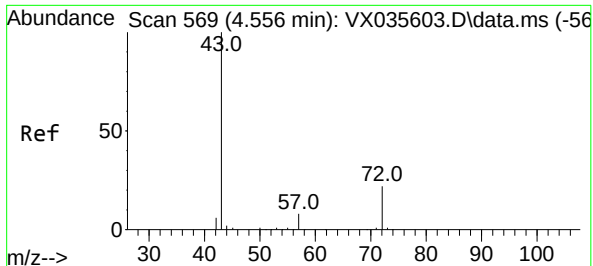
#24  
 1,1-Dichloroethane  
 Concen: 50.942 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX035774.D  
 Acq: 22 May 2023 10:45



Tgt Ion: 63 Resp: 261742  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 3.8 11.2  
 100 4.3 2.4 7.1







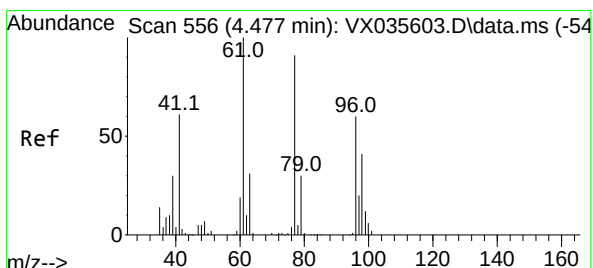
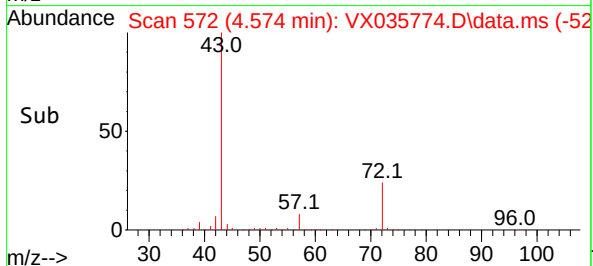
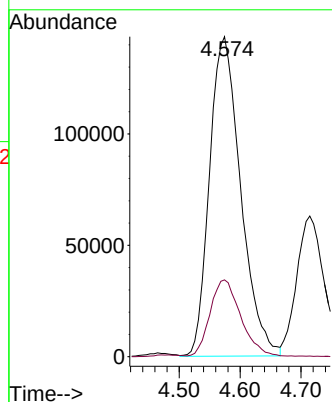
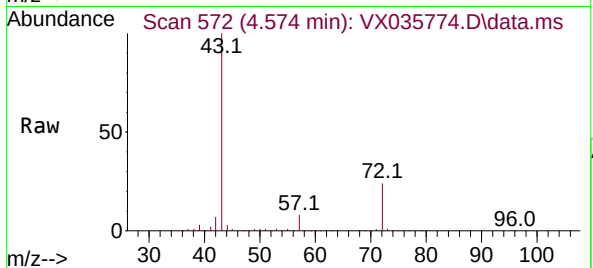
#25  
2-Butanone  
Concen: 239.287 ug/l  
RT: 4.574 min Scan# 51  
Delta R.T. 0.018 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 510804  
Ion Ratio Lower Upper  
43 100  
72 23.8 19.3 28.9

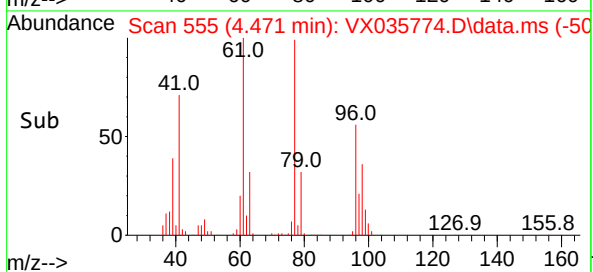
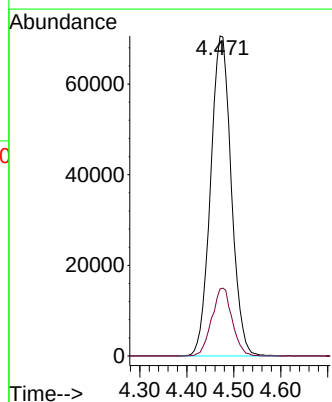
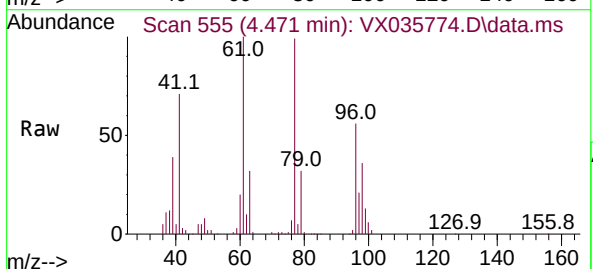
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APPROVED

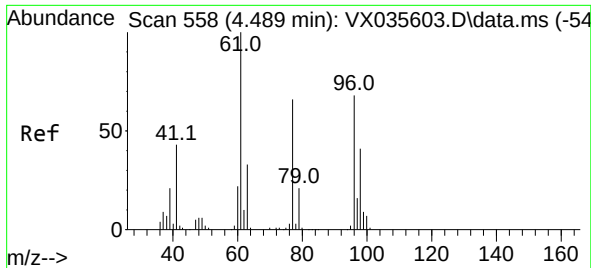
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#26  
2,2-Dichloropropane  
Concen: 49.547 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.006 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

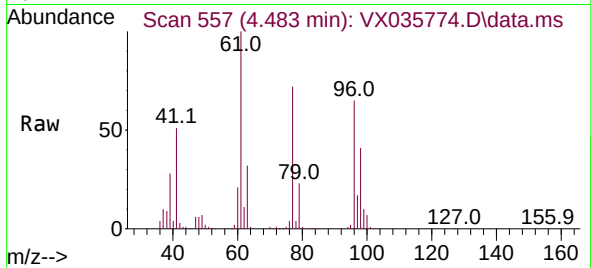
Tgt Ion: 77 Resp: 215578  
Ion Ratio Lower Upper  
77 100  
97 20.9 11.4 34.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 49.345 ug/l  
 RT: 4.483 min Scan# 51  
 Delta R.T. -0.006 min  
 Lab File: VX035774.D  
 Acq: 22 May 2023 10:45

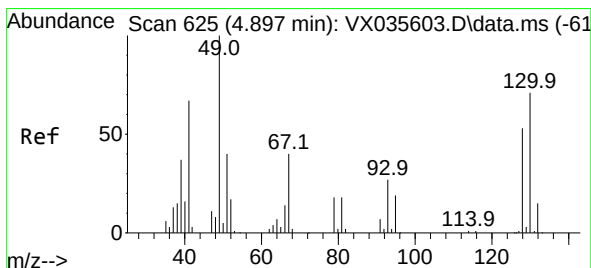
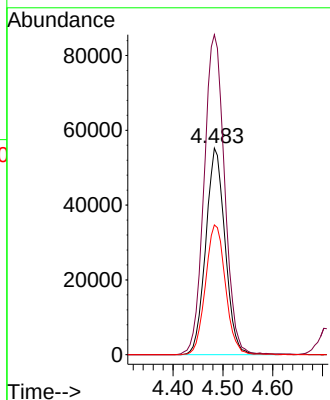
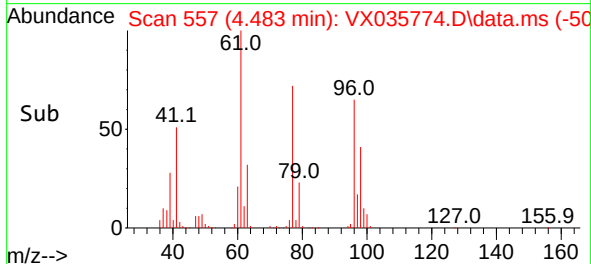
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 148872  
 Ion Ratio Lower Upper  
 96 100  
 61 164.1 0.0 300.4  
 98 64.9 0.0 129.0

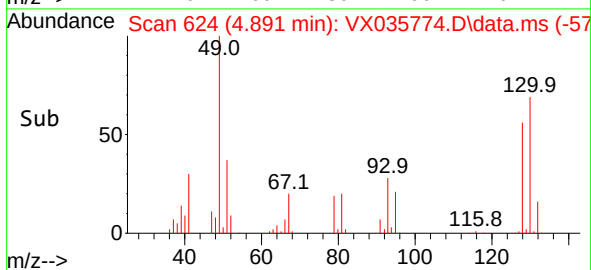
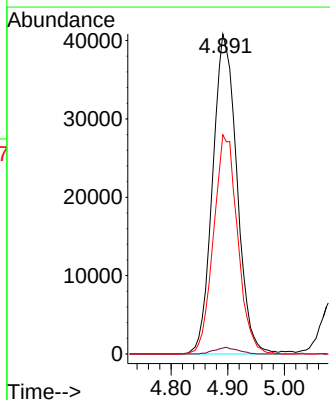
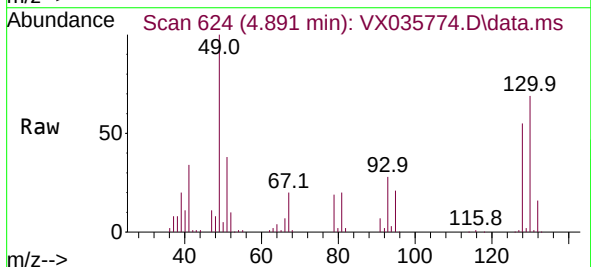
Manual Integrations  
 APPROVED

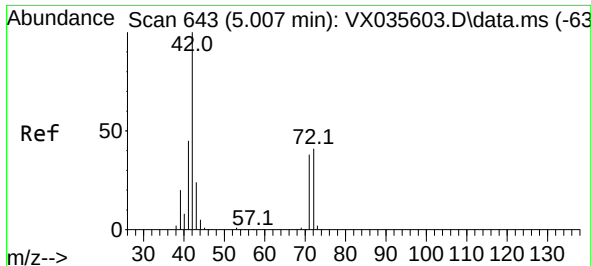
Reviewed By :John Carlone 05/23/2023  
 Supervised By :Mahesh Dadoda 05/23/2023



#28  
 Bromochloromethane  
 Concen: 52.484 ug/l  
 RT: 4.891 min Scan# 624  
 Delta R.T. -0.006 min  
 Lab File: VX035774.D  
 Acq: 22 May 2023 10:45

Tgt Ion: 49 Resp: 121294  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 4.0  
 130 68.1 58.2 87.2





#29

Tetrahydrofuran

Concen: 241.432 ug/l

RT: 5.019 min Scan# 643

Delta R.T. 0.012 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 323930

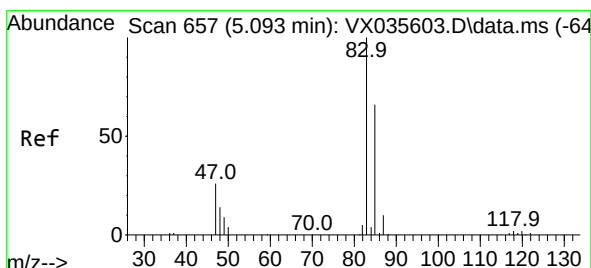
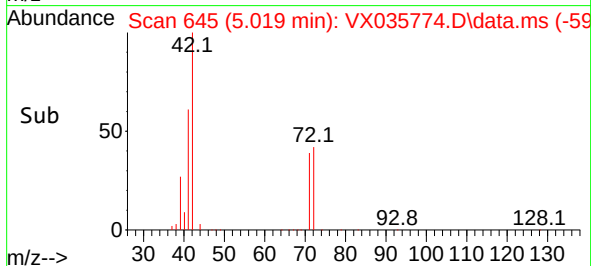
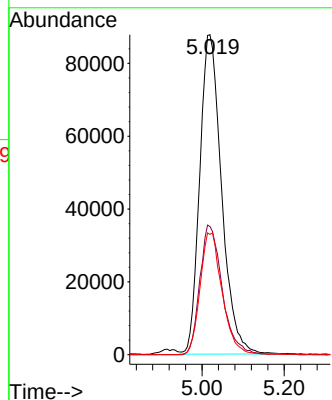
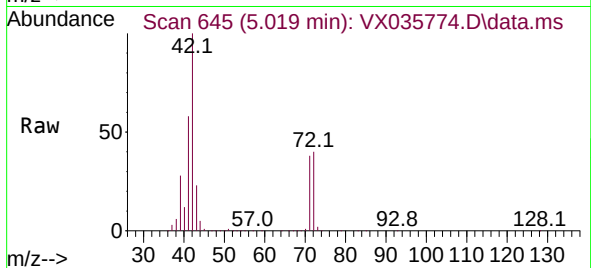
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 41.4  | 34.5  | 51.7  |
| 71  | 38.5  | 32.1  | 48.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#30

Chloroform

Concen: 51.326 ug/l

RT: 5.086 min Scan# 656

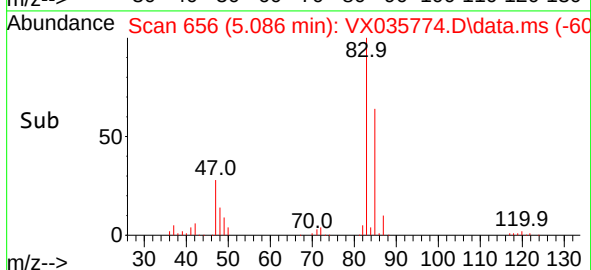
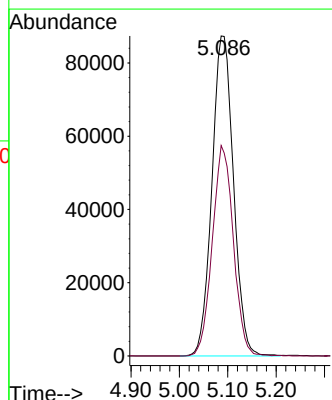
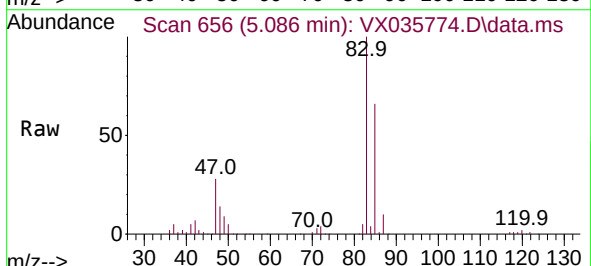
Delta R.T. -0.007 min

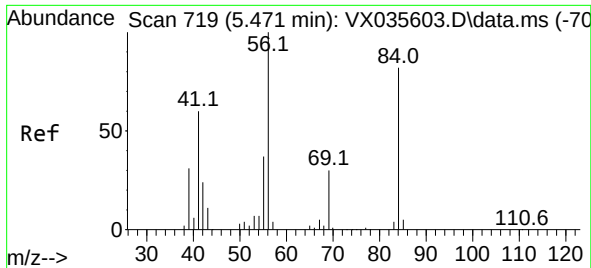
Lab File: VX035774.D

Acq: 22 May 2023 10:45

Tgt Ion: 83 Resp: 270231

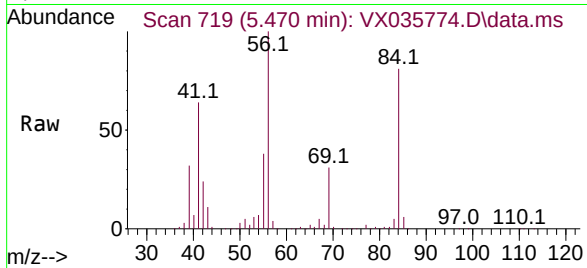
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.7  | 50.6  | 76.0  |





#31  
Cyclohexane  
Concen: 50.671 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.001 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

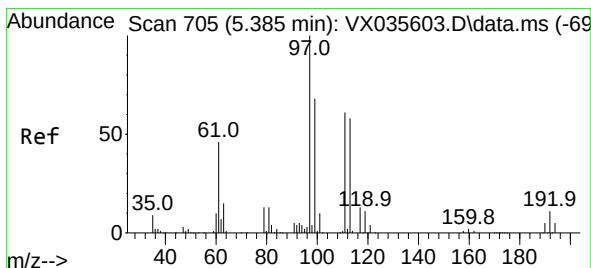
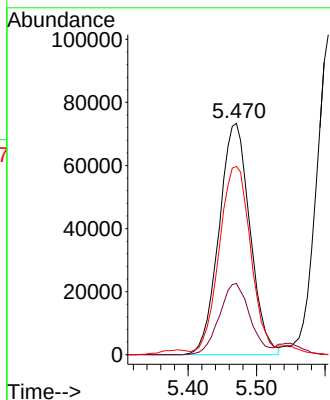
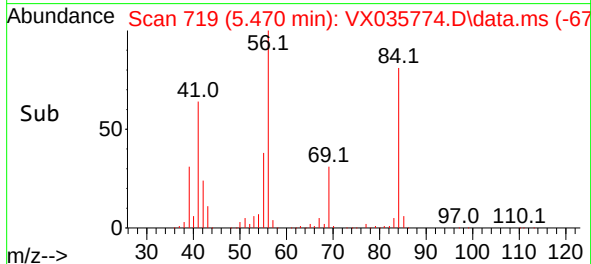
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 229694  
Ion Ratio Lower Upper  
56 100  
69 30.7 23.7 35.5  
84 79.2 68.5 102.7

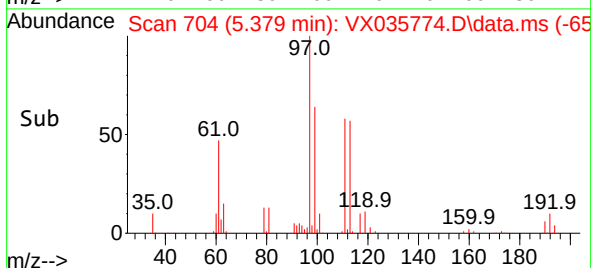
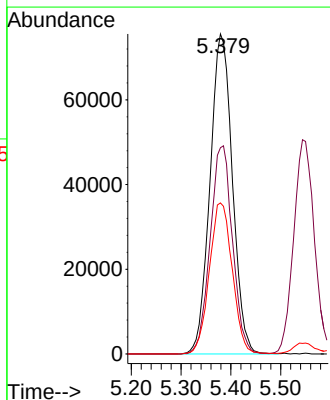
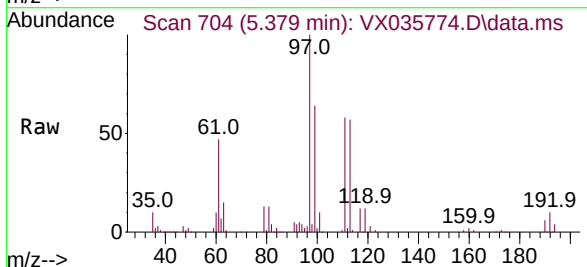
Manual Integrations  
APPROVED

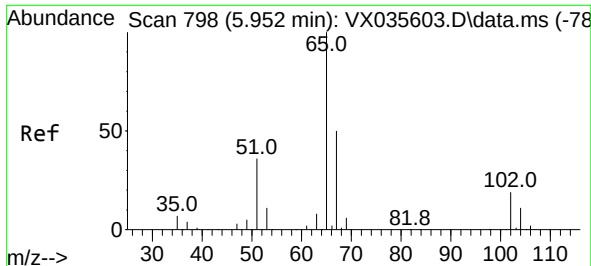
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#32  
1,1,1-Trichloroethane  
Concen: 51.461 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Tgt Ion: 97 Resp: 235741  
Ion Ratio Lower Upper  
97 100  
99 64.8 51.1 76.7  
61 48.4 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 51.722 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 18557

Ion Ratio Lower Upper

65 100

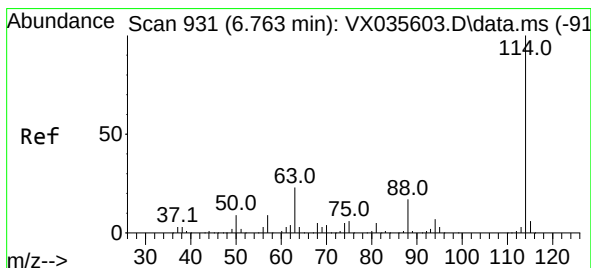
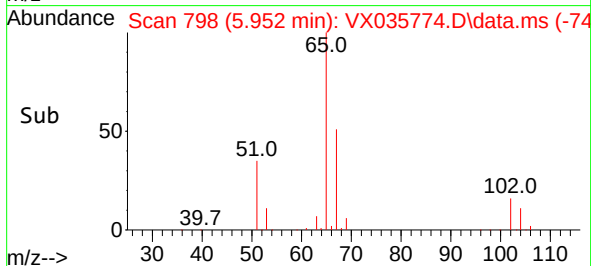
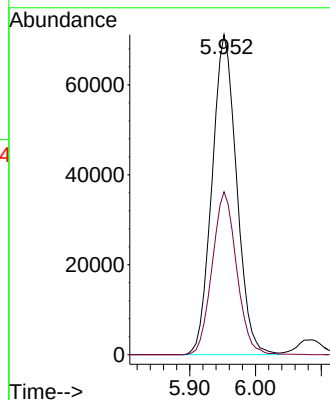
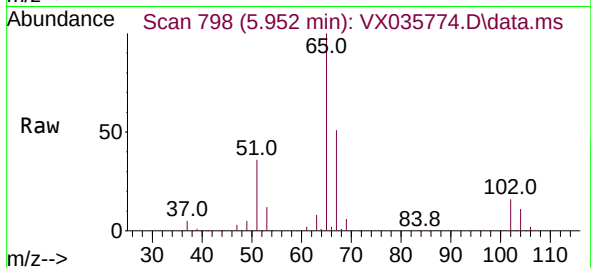
67 50.4 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

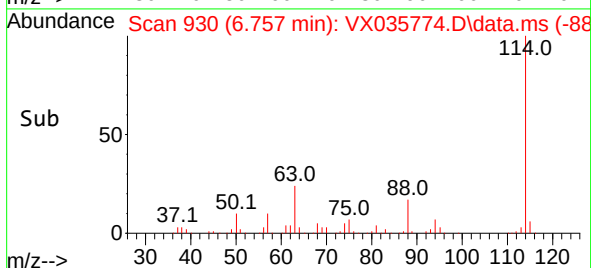
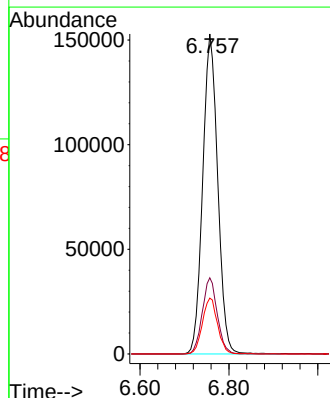
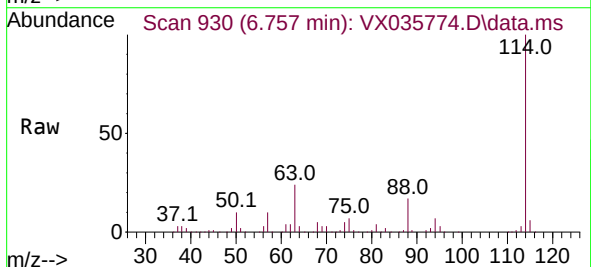
Tgt Ion:114 Resp: 359507

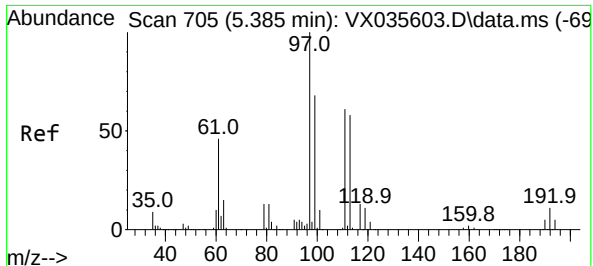
Ion Ratio Lower Upper

114 100

63 23.8 0.0 42.2

88 17.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.811 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 128040

Ion Ratio Lower Upper

113 100

111 104.0 83.7 125.5

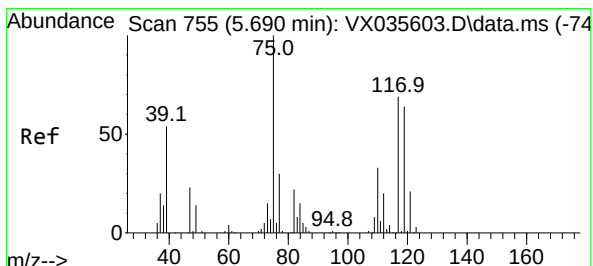
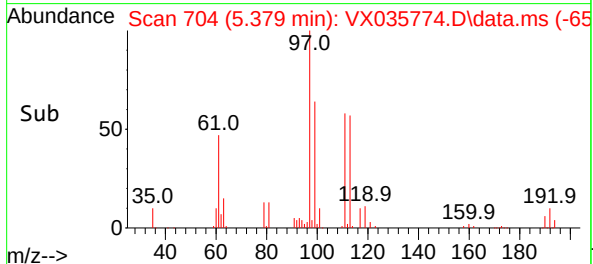
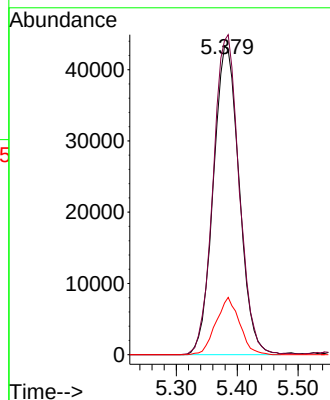
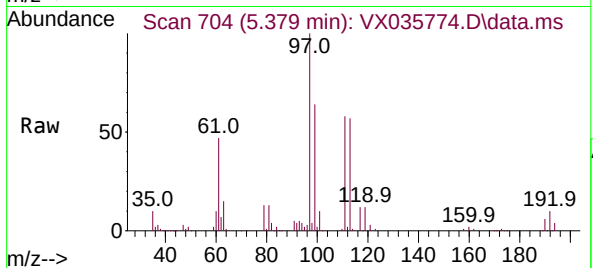
192 17.0 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#36

1,1-Dichloropropene

Concen: 52.029 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

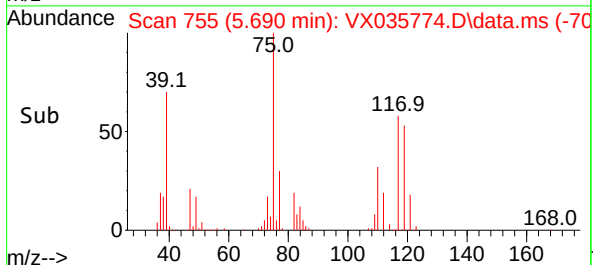
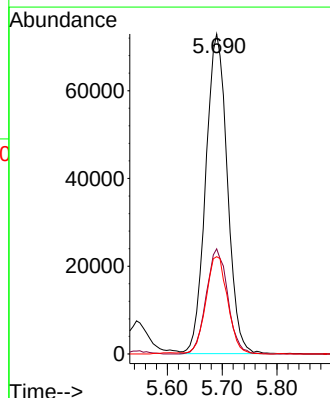
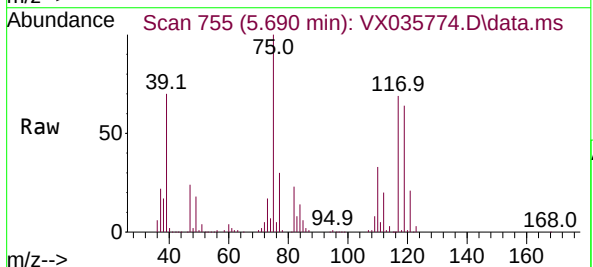
Tgt Ion: 75 Resp: 199113

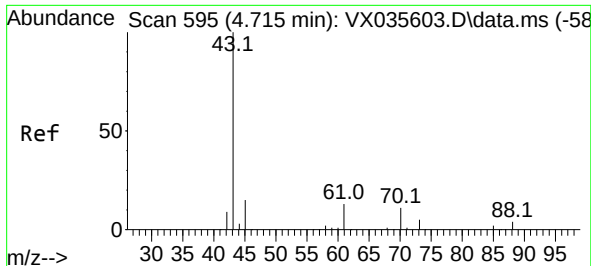
Ion Ratio Lower Upper

75 100

110 32.9 17.5 52.5

77 30.7 24.3 36.5





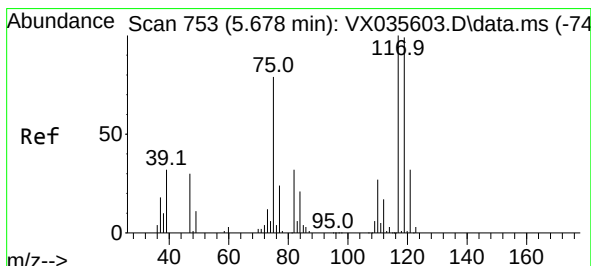
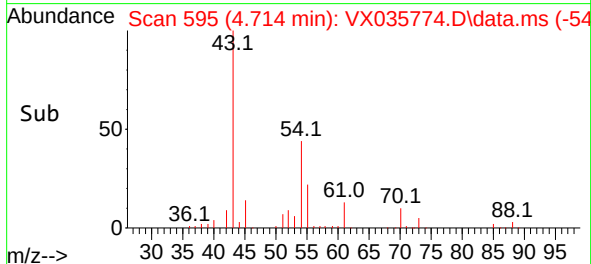
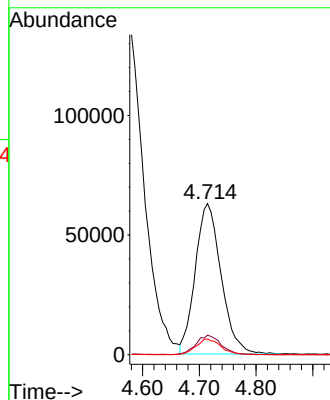
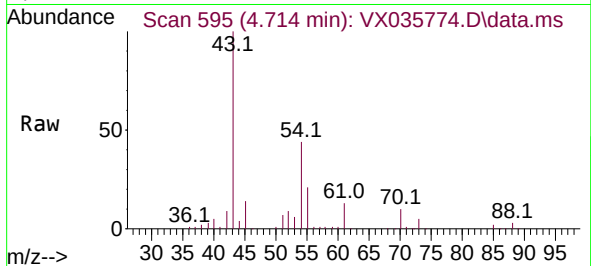
#37  
Ethyl Acetate  
Concen: 49.909 ug/l  
RT: 4.714 min Scan# 595  
Delta R.T. -0.001 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 199219  
Ion Ratio Lower Upper  
43 100  
61 12.7 10.2 15.4  
70 10.0 8.2 12.4

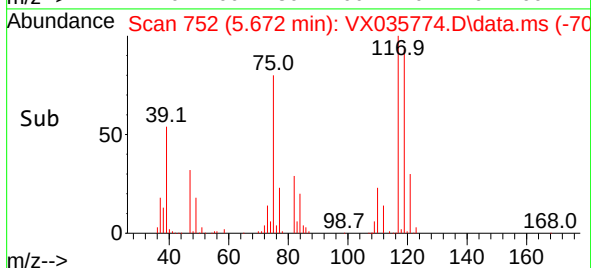
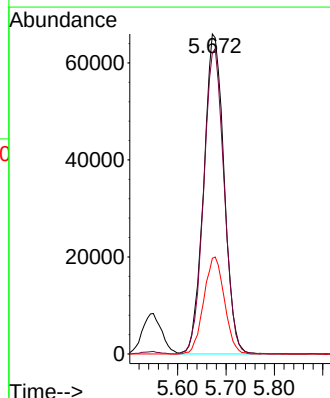
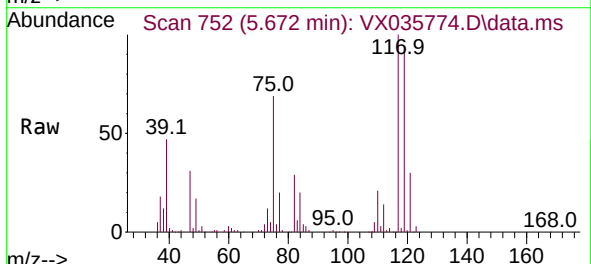
Manual Integrations  
APPROVED

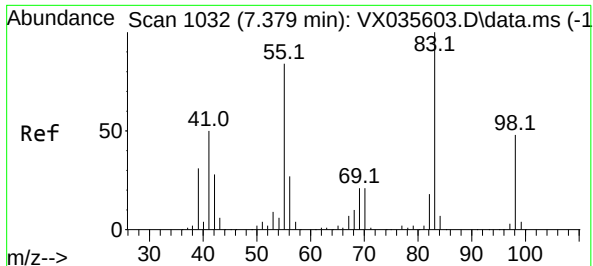
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#38  
Carbon Tetrachloride  
Concen: 53.153 ug/l  
RT: 5.672 min Scan# 752  
Delta R.T. -0.006 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

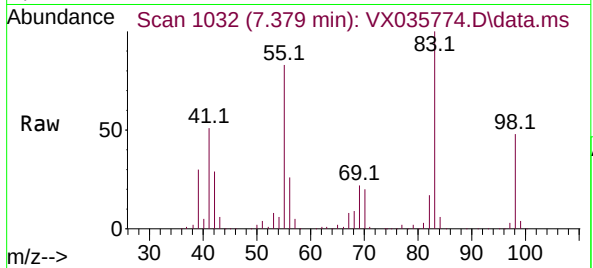
Tgt Ion:117 Resp: 192694  
Ion Ratio Lower Upper  
117 100  
119 94.0 76.6 114.8  
121 29.9 23.8 35.6





#39  
Methylcyclohexane  
Concen: 52.550 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

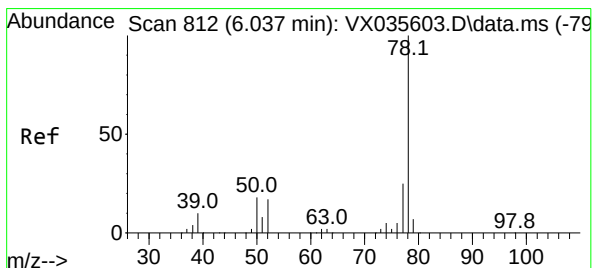
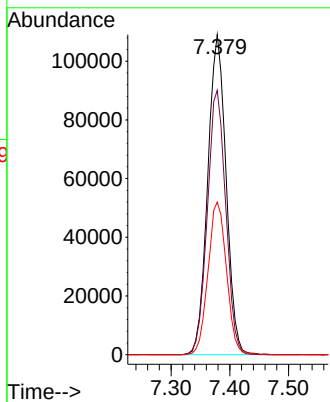
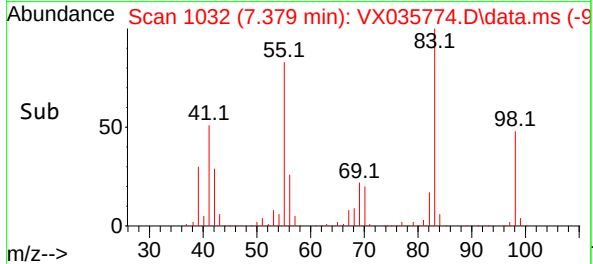
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 236729  
Ion Ratio Lower Upper  
83 100  
55 82.6 60.5 90.7  
98 47.7 40.4 60.6

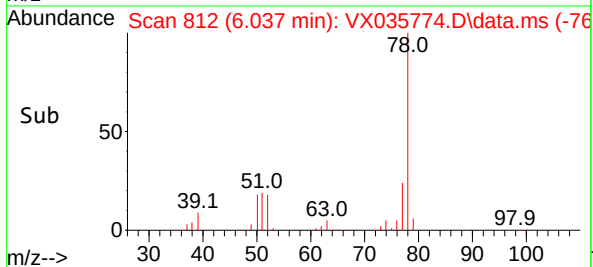
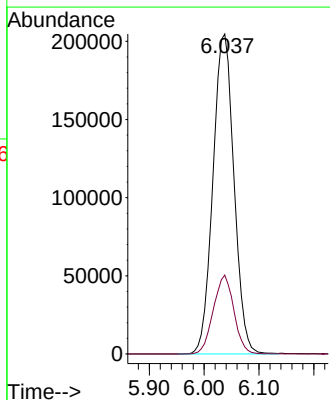
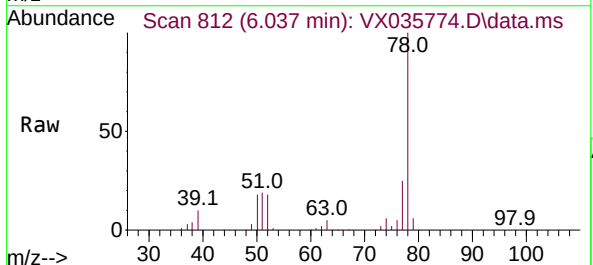
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023

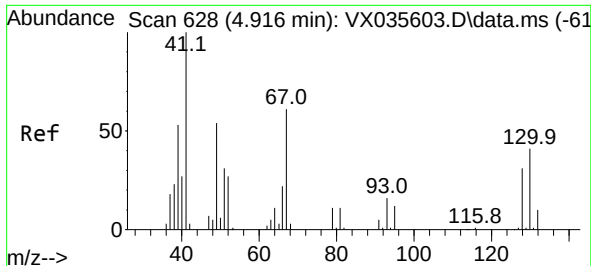


#40  
Benzene  
Concen: 50.975 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Tgt Ion: 78 Resp: 545745  
Ion Ratio Lower Upper  
78 100  
77 24.7 19.0 28.4







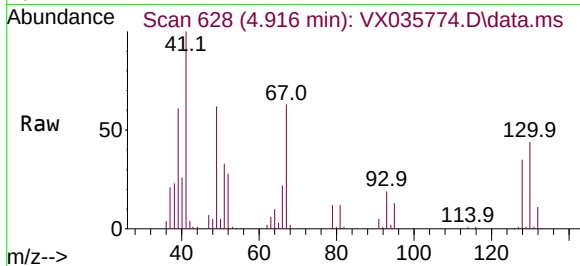
#41  
Methacrylonitrile  
Concen: 49.679 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050



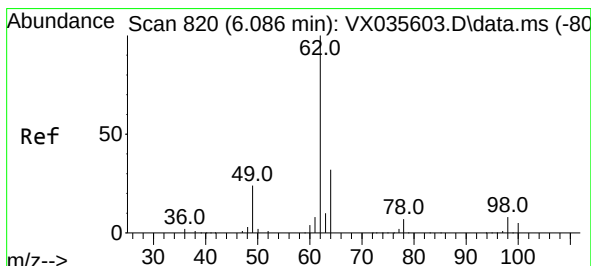
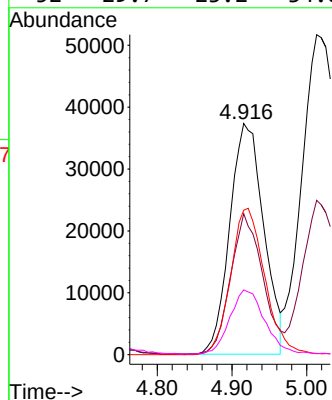
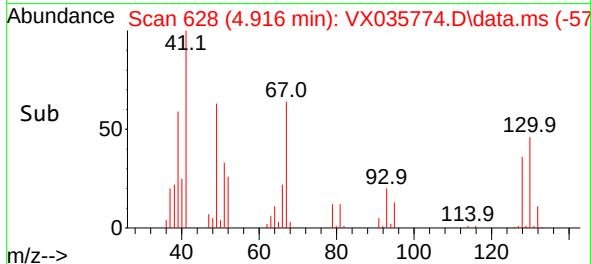
Tgt Ion: 41 Resp: 117740  
Ion Ratio Lower Upper  
41 100  
39 58.6 45.0 67.6  
67 64.0 55.6 83.4  
52 29.7 23.2 34.8

Manual Integrations

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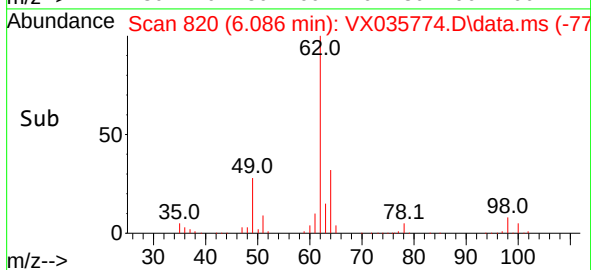
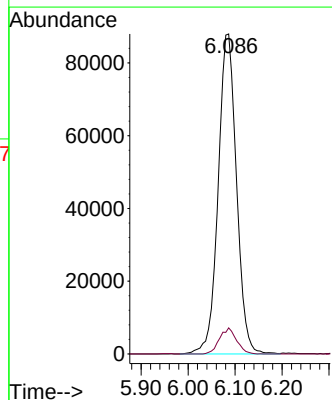
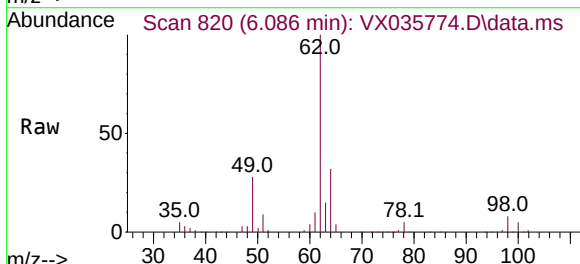
Reviewed By :John Carlone 05/23/2023

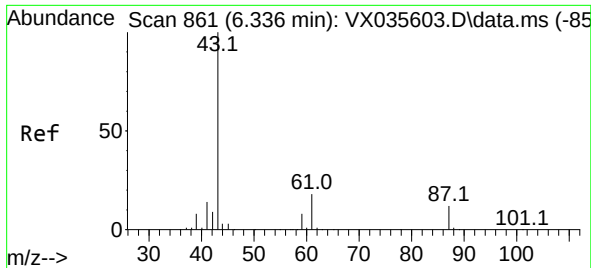
Supervised By :Mahesh Dadoda 05/23/2023



#42  
1,2-Dichloroethane  
Concen: 51.814 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

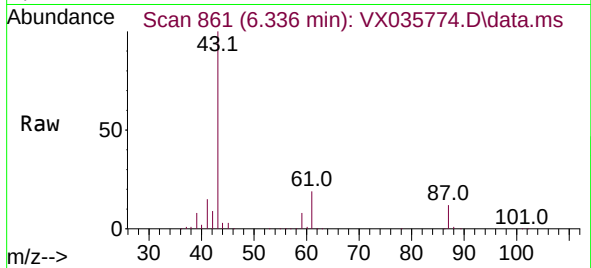
Tgt Ion: 62 Resp: 238625  
Ion Ratio Lower Upper  
62 100  
98 7.6 0.0 18.0





#43  
Isopropyl Acetate  
Concen: 49.228 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

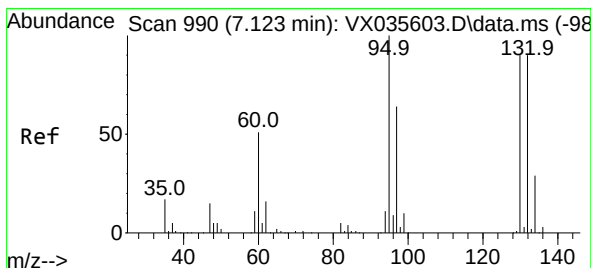
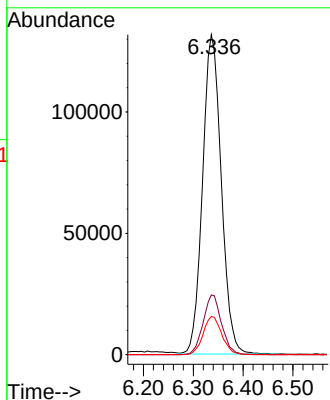
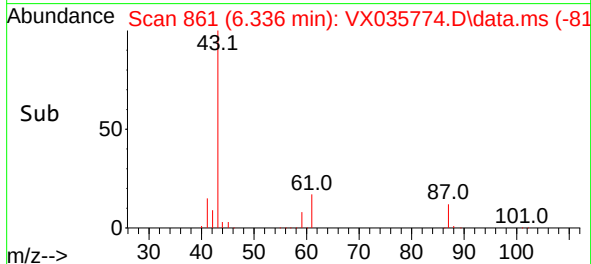
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 342654  
Ion Ratio Lower Upper  
43 100  
61 18.4 15.2 22.8  
87 11.9 9.8 14.8

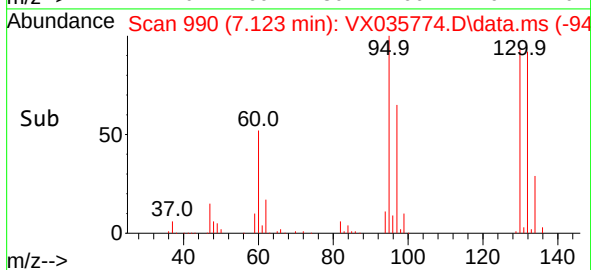
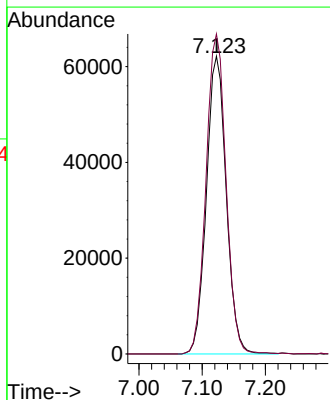
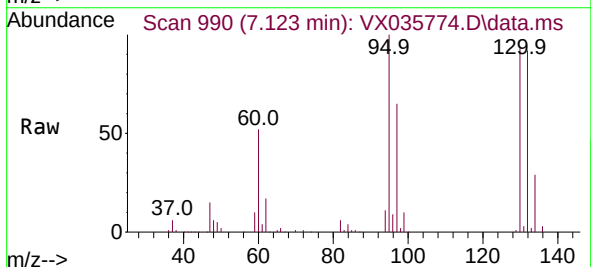
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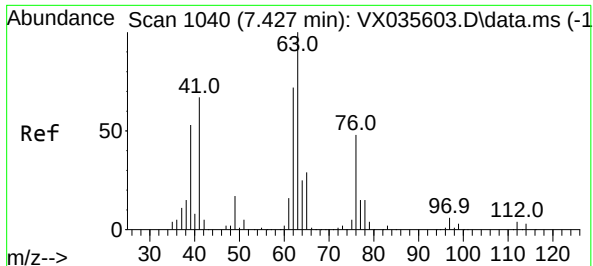
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#44  
Trichloroethene  
Concen: 49.934 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Tgt Ion:130 Resp: 135552  
Ion Ratio Lower Upper  
130 100  
95 107.4 0.0 198.4





#45

1,2-Dichloropropane

Concen: 51.621 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 146370

Ion Ratio Lower Upper

63 100

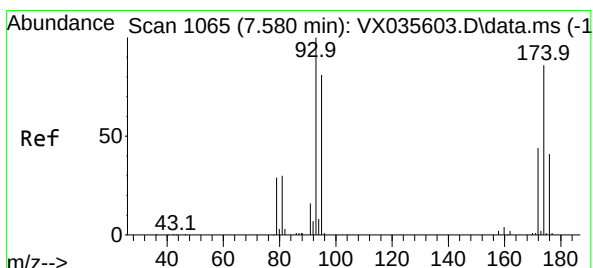
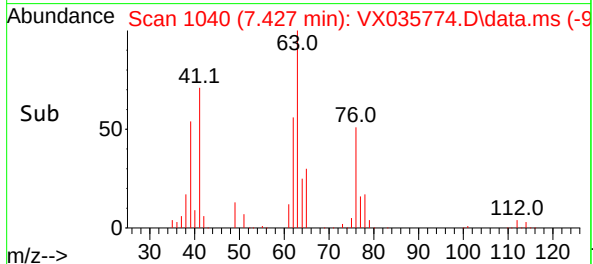
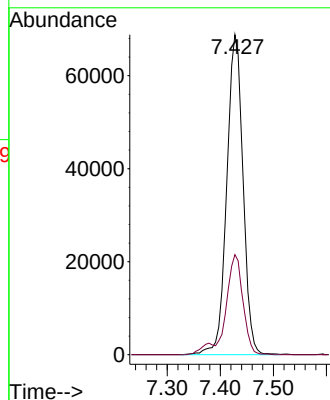
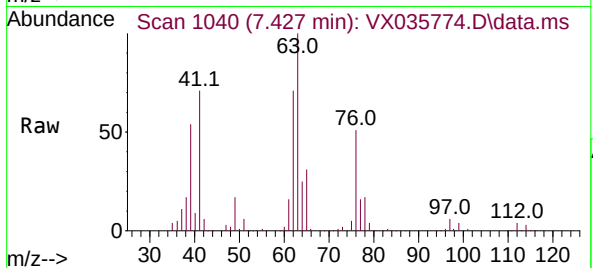
65 31.2 24.6 37.0

Manual Integrations

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Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#46

Dibromomethane

Concen: 51.819 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

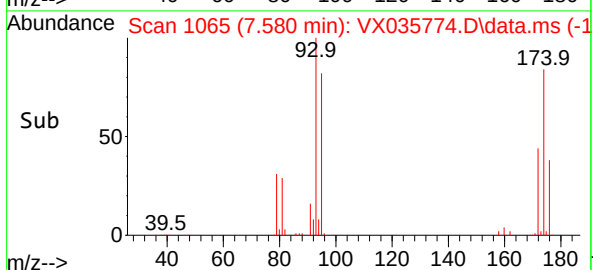
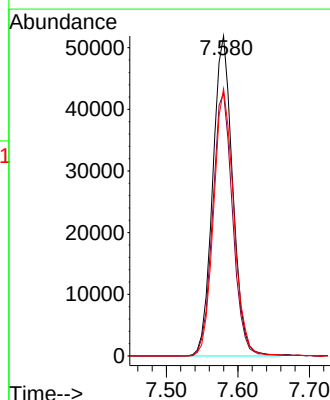
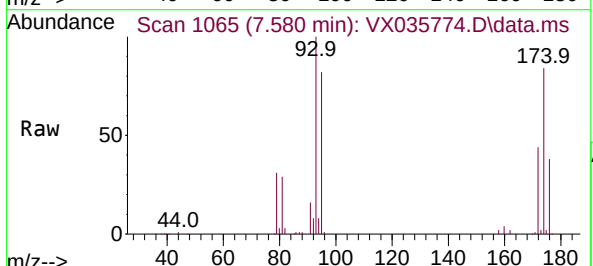
Tgt Ion: 93 Resp: 100576

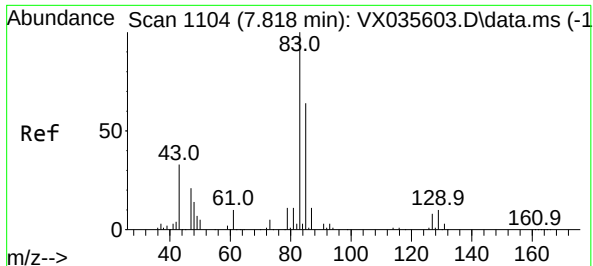
Ion Ratio Lower Upper

93 100

95 82.5 66.9 100.3

174 84.0 75.4 113.0





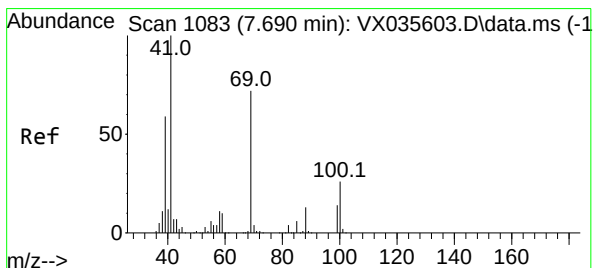
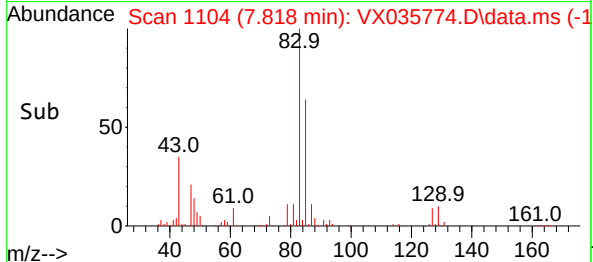
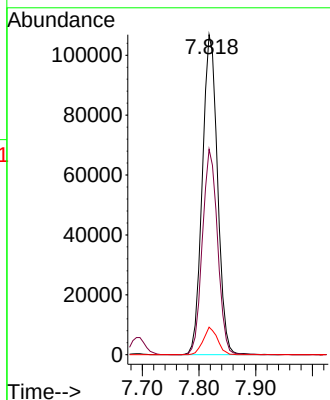
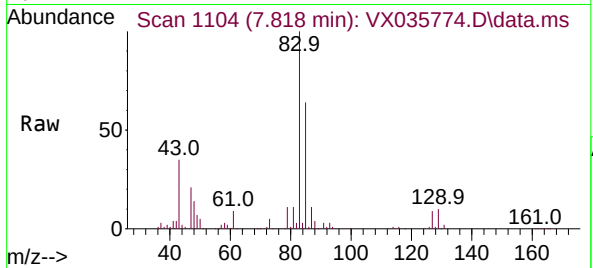
#47  
Bromodichloromethane  
Concen: 53.037 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 19896  
Ion Ratio Lower Upper  
83 100  
85 64.2 52.2 78.4  
127 8.6 6.6 9.8

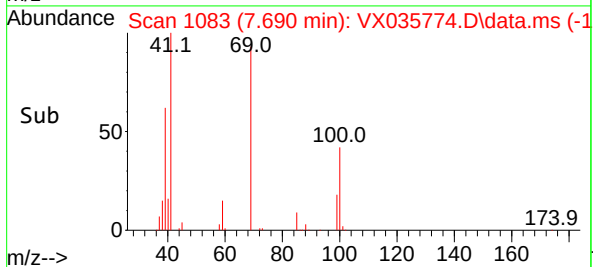
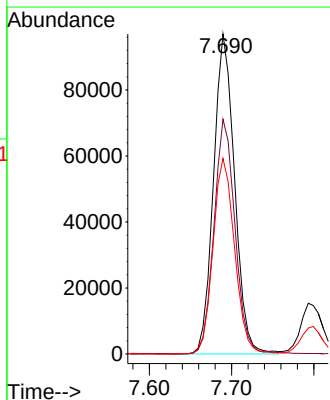
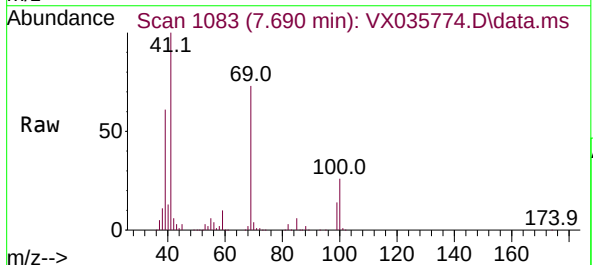
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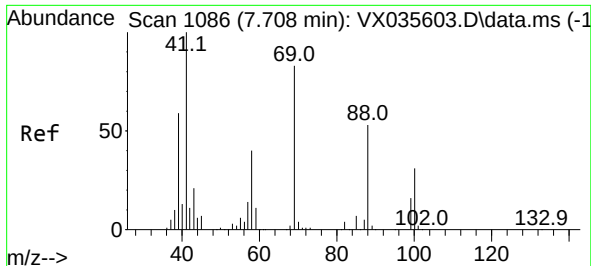
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#48  
Methyl methacrylate  
Concen: 50.282 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Tgt Ion: 41 Resp: 172727  
Ion Ratio Lower Upper  
41 100  
69 73.7 62.2 93.4  
39 62.5 47.7 71.5





#49

1,4-Dioxane

Concen: 904.546 ug/l

RT: 7.751 min Scan# 1086

Delta R.T. 0.043 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 6345

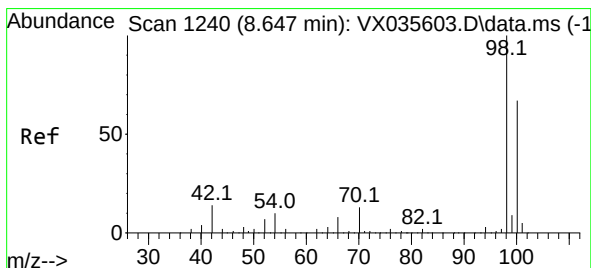
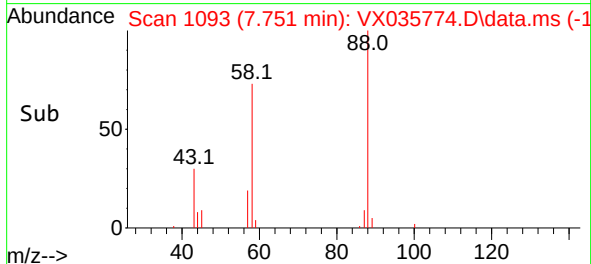
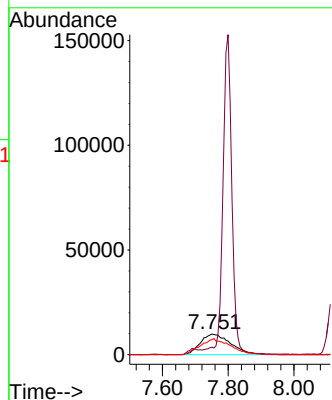
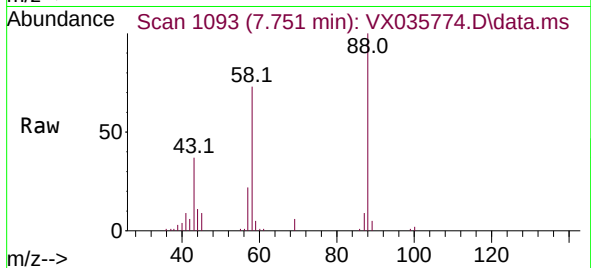
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 0.0   | 27.7  | 41.5  |
| 58  | 76.2  | 56.8  | 85.2  |

Manual Integrations

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Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#50

Toluene-d8

Concen: 51.809 ug/l

RT: 8.647 min Scan# 1240

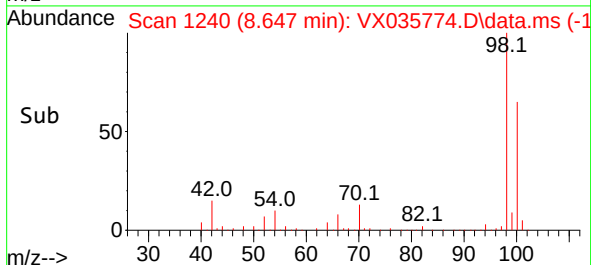
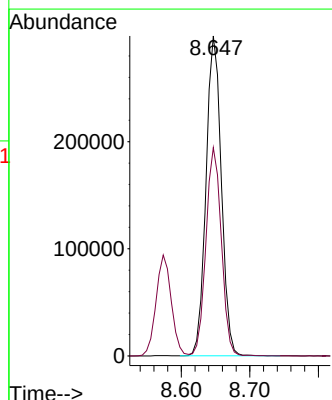
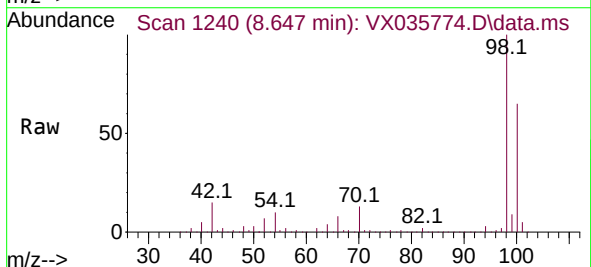
Delta R.T. -0.000 min

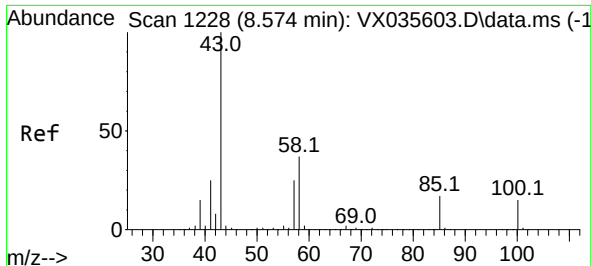
Lab File: VX035774.D

Acq: 22 May 2023 10:45

Tgt Ion: 98 Resp: 464038

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 65.7  | 52.5  | 78.7  |





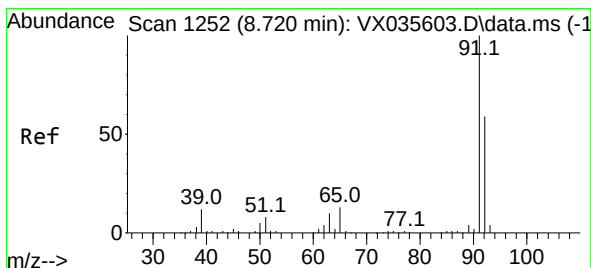
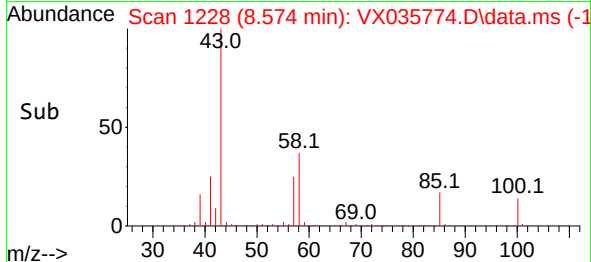
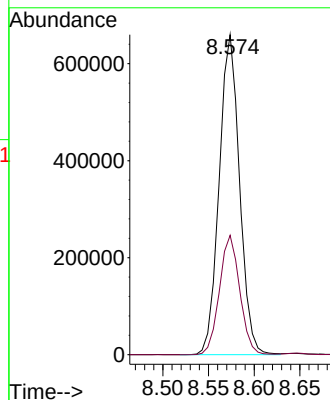
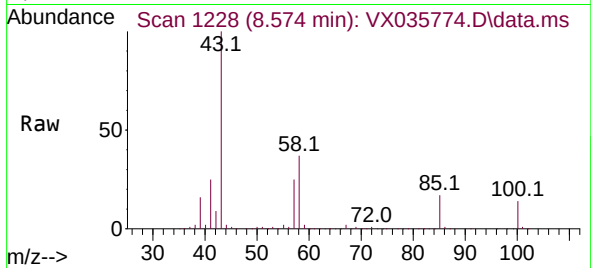
#51  
4-Methyl-2-Pentanone  
Concen: 255.350 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 102396  
Ion Ratio Lower Upper  
43 100  
58 37.1 30.6 46.0

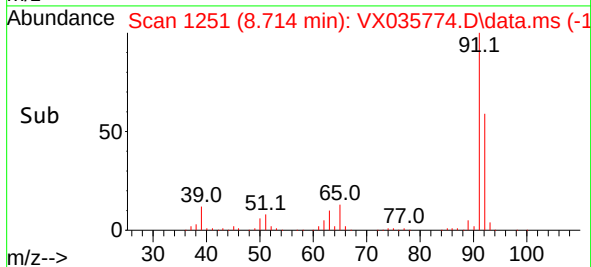
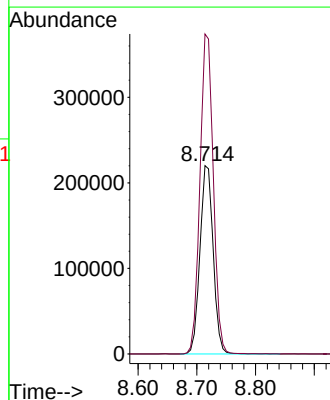
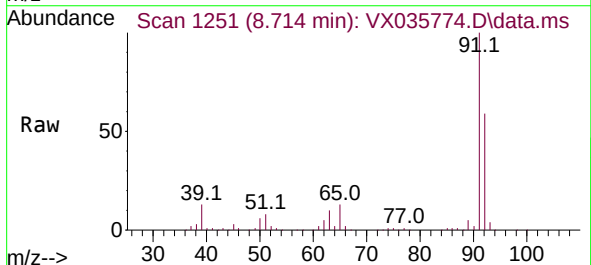
Manual Integrations  
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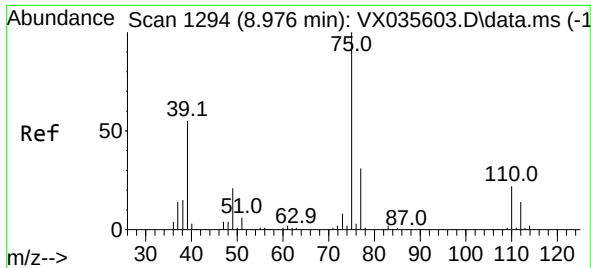
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#52  
Toluene  
Concen: 50.926 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.006 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Tgt Ion: 92 Resp: 344163  
Ion Ratio Lower Upper  
92 100  
91 171.3 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 52.936 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 21575

Ion Ratio Lower Upper

75 100

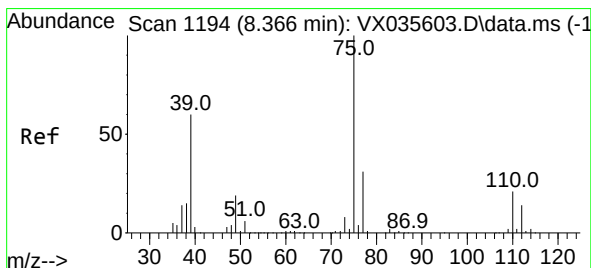
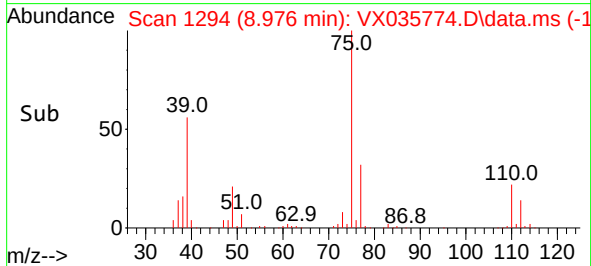
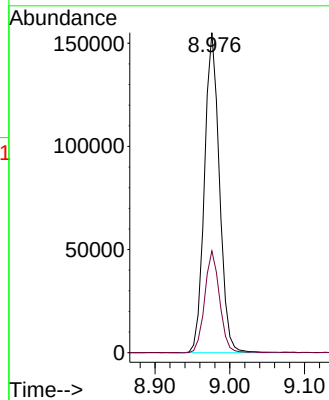
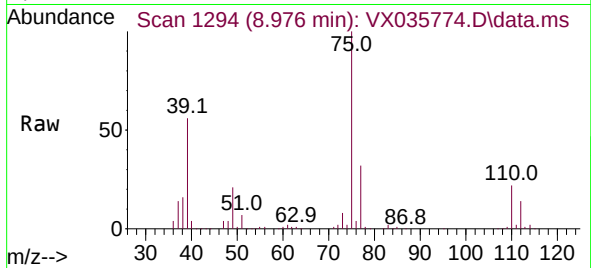
77 31.8 25.4 38.2

Manual Integrations

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Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#54

cis-1,3-Dichloropropene

Concen: 52.839 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

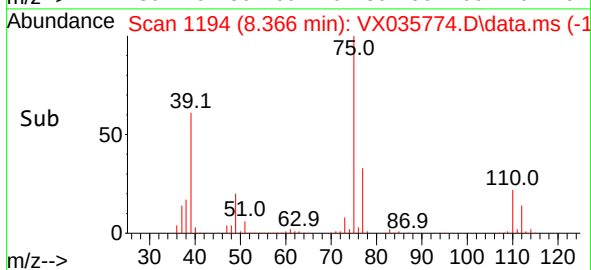
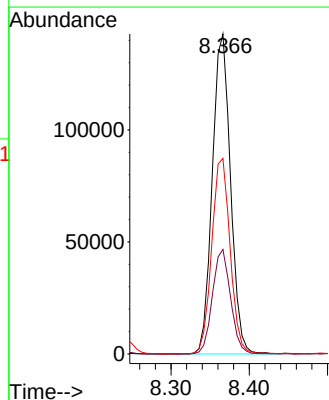
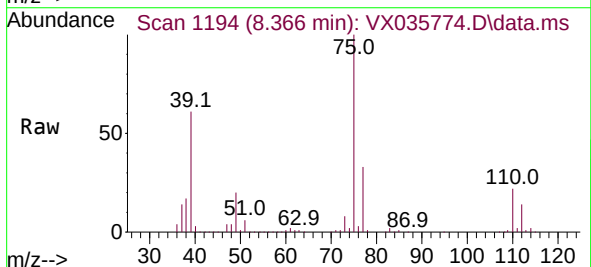
Tgt Ion: 75 Resp: 230737

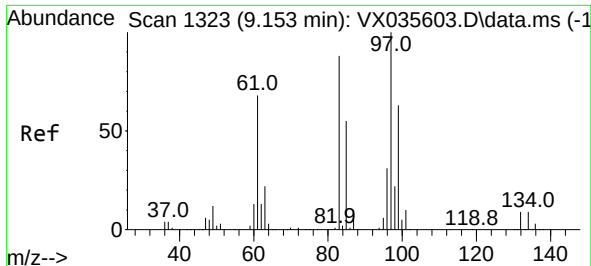
Ion Ratio Lower Upper

75 100

77 32.7 25.0 37.4

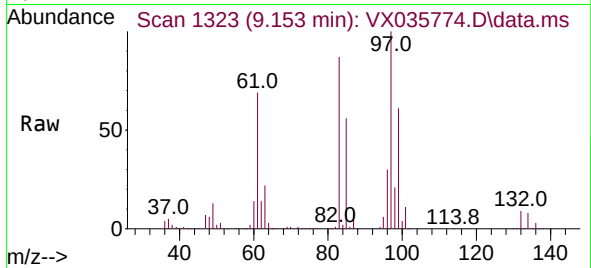
39 61.0 44.6 66.8





#55  
1,1,2-Trichloroethane  
Concen: 51.661 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

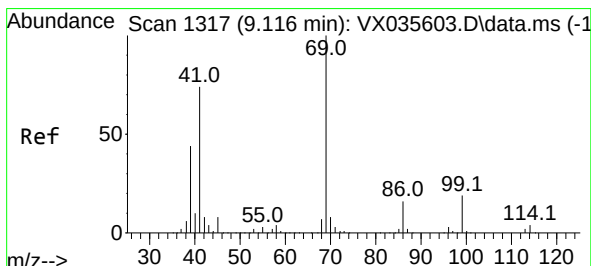
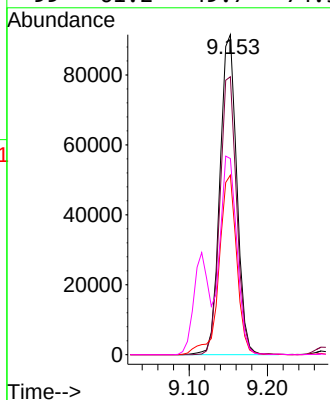
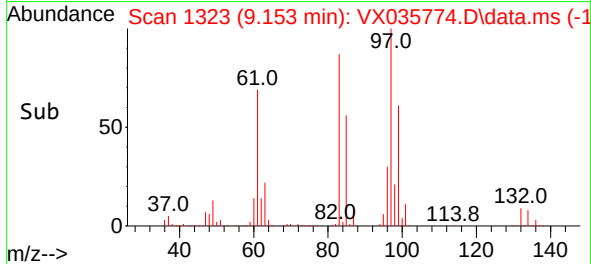


Tgt Ion: 97 Resp: 13712

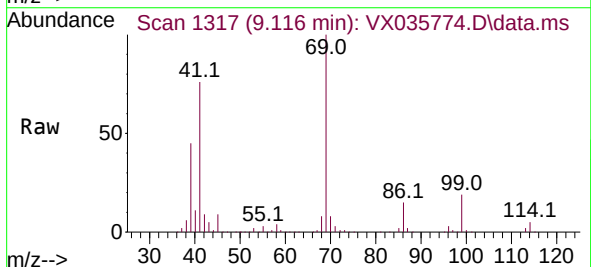
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 86.9  | 69.7  | 104.5 |
| 85  | 56.1  | 43.7  | 65.5  |
| 99  | 61.2  | 49.7  | 74.5  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023

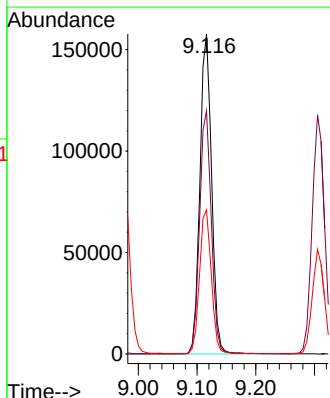
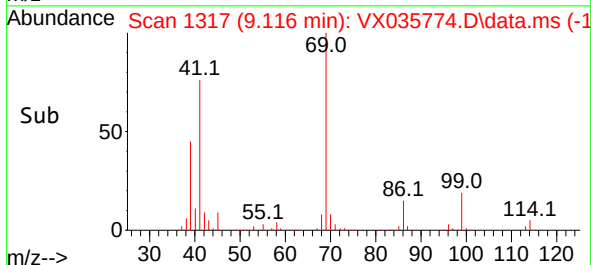


#56  
Ethyl methacrylate  
Concen: 50.875 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

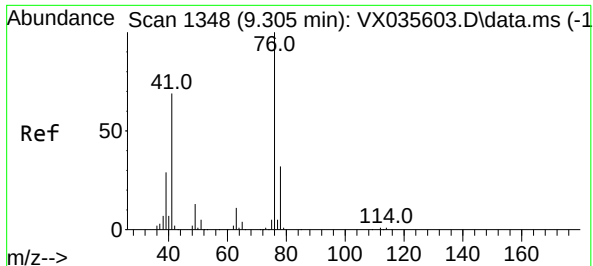


Tgt Ion: 69 Resp: 218687

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 75.9  | 57.4  | 86.0  |
| 39  | 45.2  | 33.7  | 50.5  |







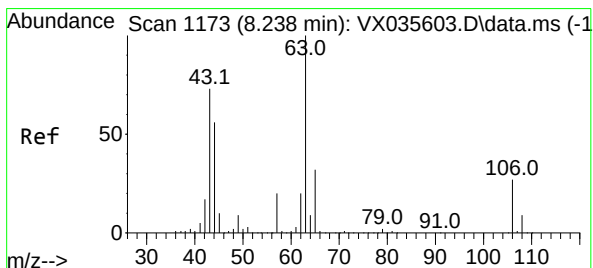
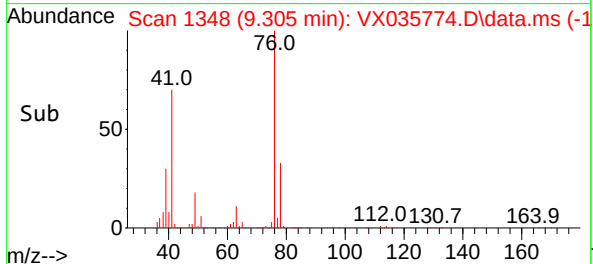
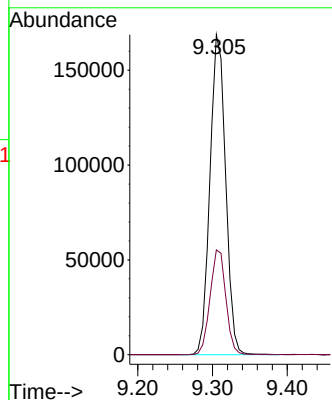
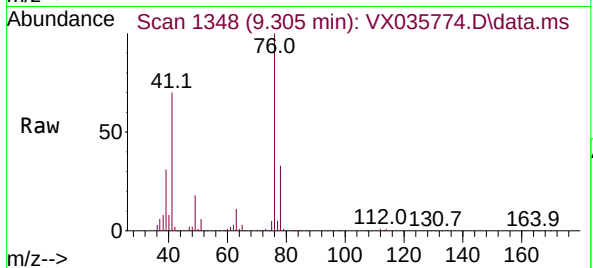
#57  
1,3-Dichloropropane  
Concen: 51.196 ug/l  
RT: 9.305 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 246344  
Ion Ratio Lower Upper  
76 100  
78 32.9 25.8 38.8

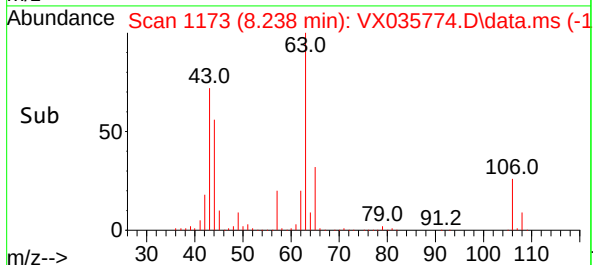
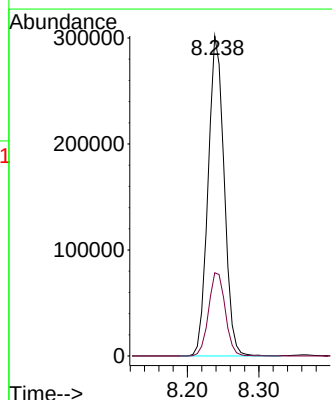
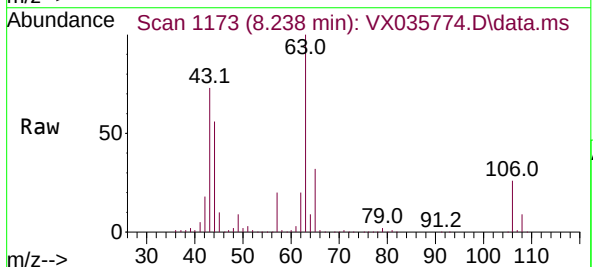
Manual Integrations  
APPROVED

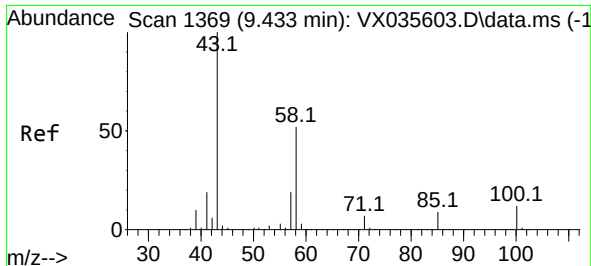
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 214.807 ug/l  
RT: 8.238 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Tgt Ion: 63 Resp: 469719  
Ion Ratio Lower Upper  
63 100  
106 27.0 22.2 33.2





#59

2-Hexanone

Concen: 253.451 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 76540

Ion Ratio Lower Upper

43 100

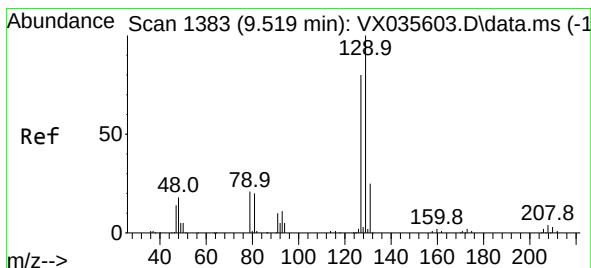
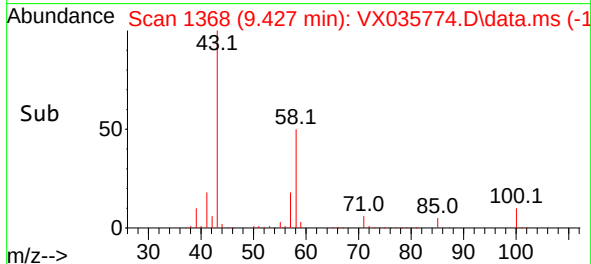
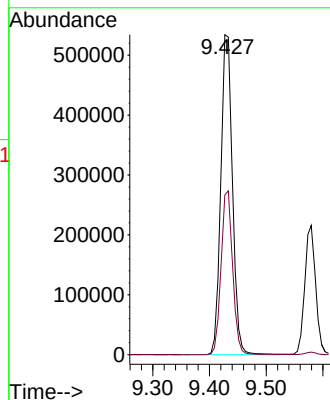
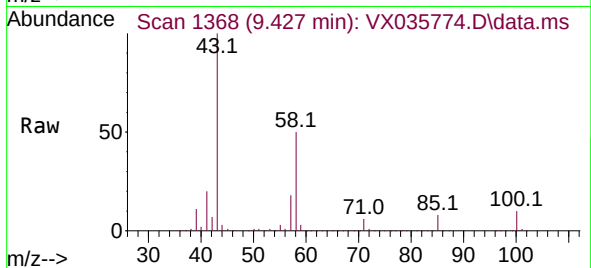
58 50.8 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#60

Dibromochloromethane

Concen: 53.743 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.001 min

Lab File: VX035774.D

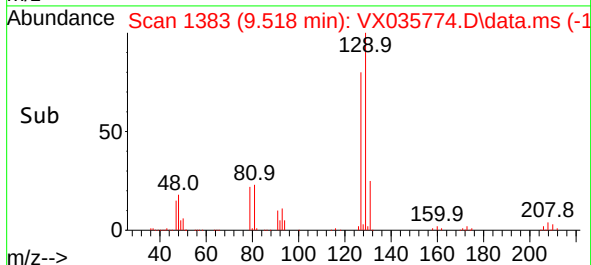
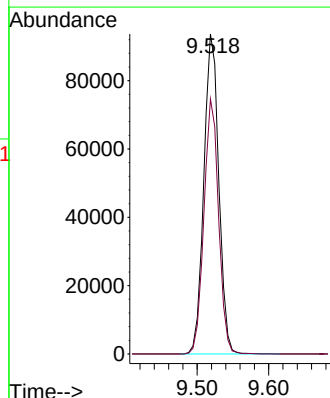
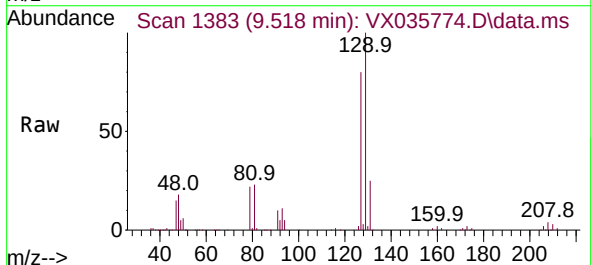
Acq: 22 May 2023 10:45

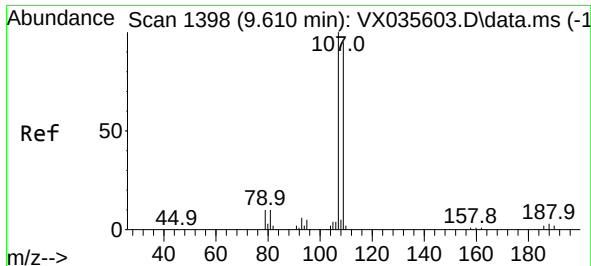
Tgt Ion:129 Resp: 135979

Ion Ratio Lower Upper

129 100

127 78.2 39.0 117.0





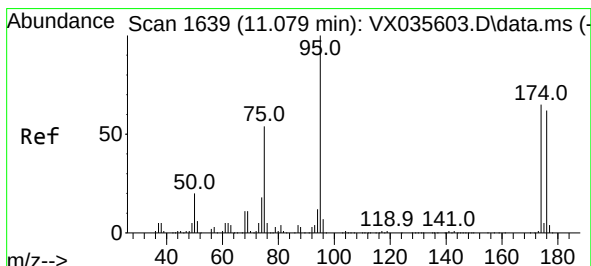
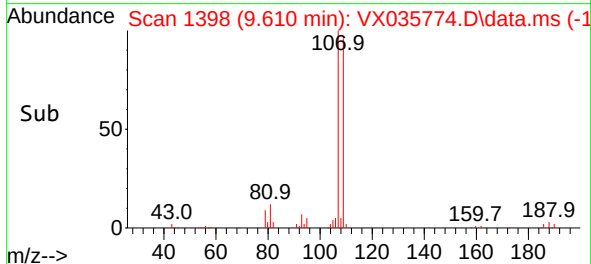
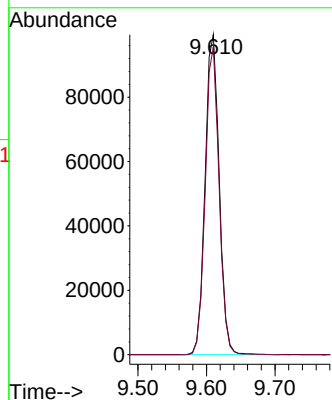
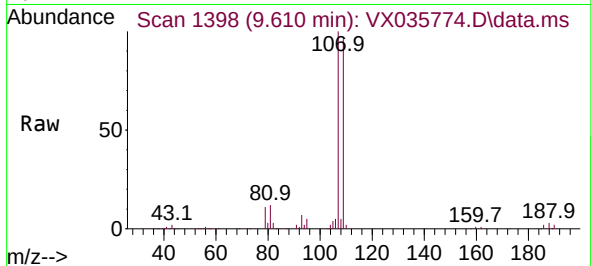
#61  
1,2-Dibromoethane  
Concen: 51.036 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 142728  
Ion Ratio Lower Upper  
107 100  
109 94.1 75.3 112.9

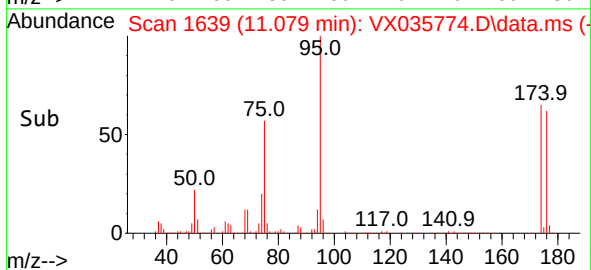
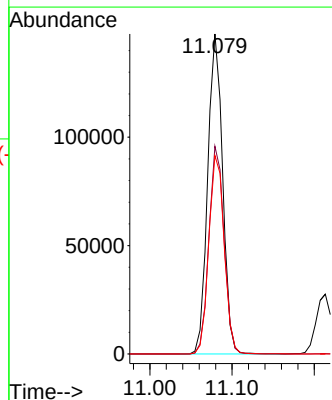
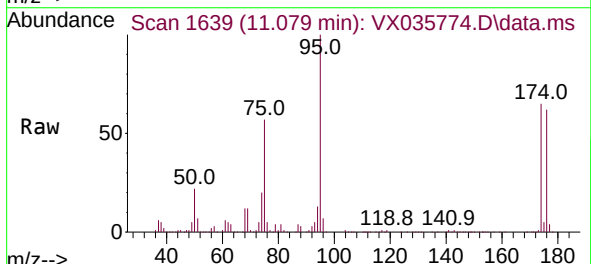
Manual Integrations  
APPROVED

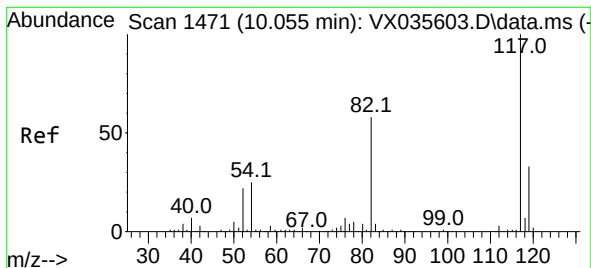
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#62  
4-Bromofluorobenzene  
Concen: 51.508 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

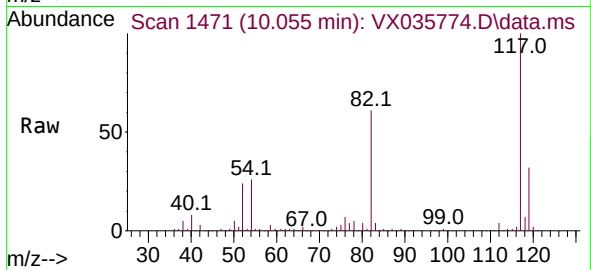
Tgt Ion: 95 Resp: 185755  
Ion Ratio Lower Upper  
95 100  
174 65.9 0.0 147.4  
176 64.0 0.0 140.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

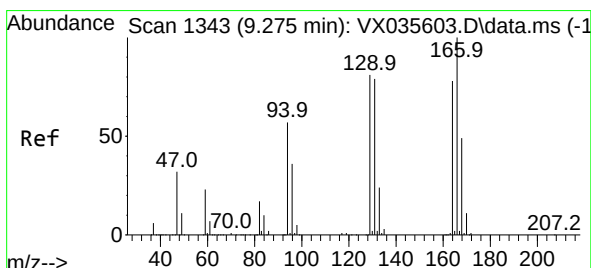
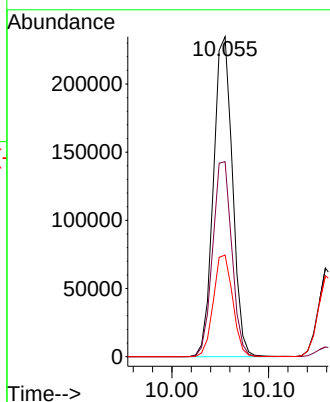
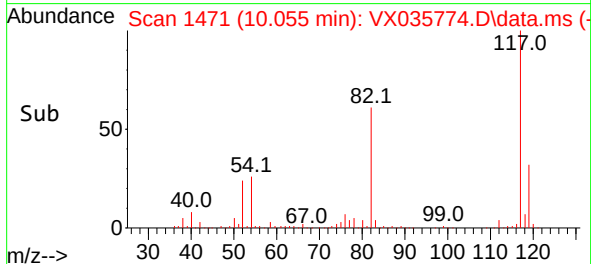
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 32038  
Ion Ratio Lower Upper  
117 100  
82 60.9 45.0 67.4  
119 31.7 26.0 39.0

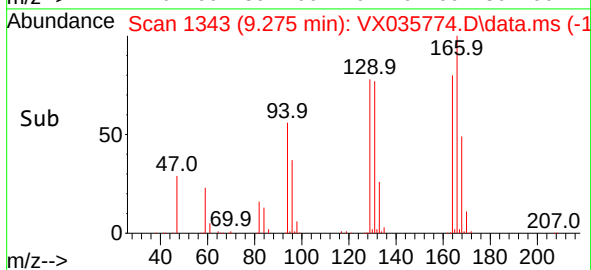
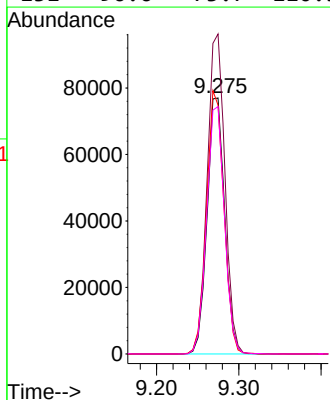
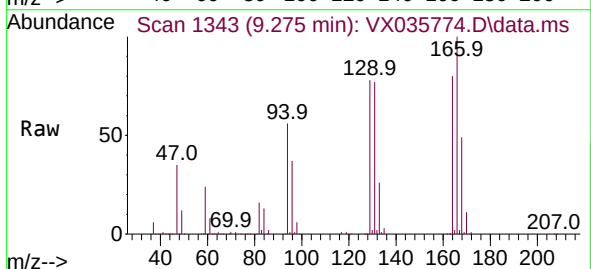
Manual Integrations  
APPROVED

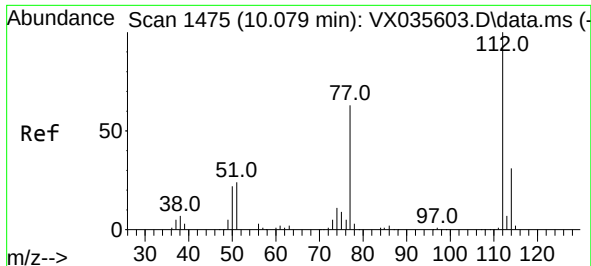
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#64  
Tetrachloroethene  
Concen: 52.692 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

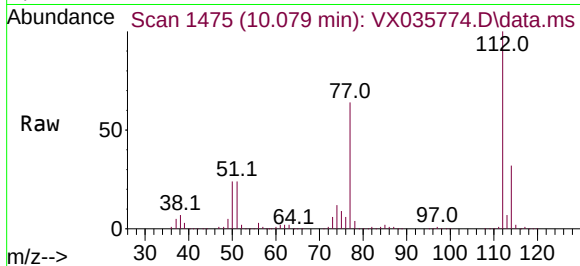
Tgt Ion:164 Resp: 113653  
Ion Ratio Lower Upper  
164 100  
166 125.0 102.7 154.1  
129 97.2 75.6 113.4  
131 96.6 73.7 110.5





#65  
Chlorobenzene  
Concen: 51.166 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

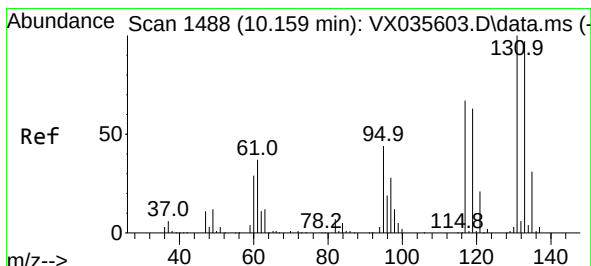
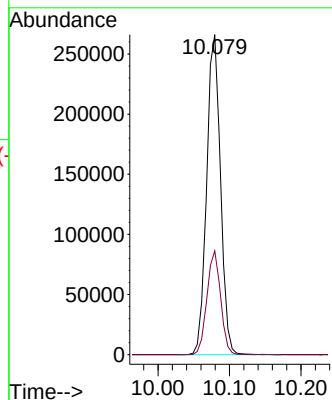
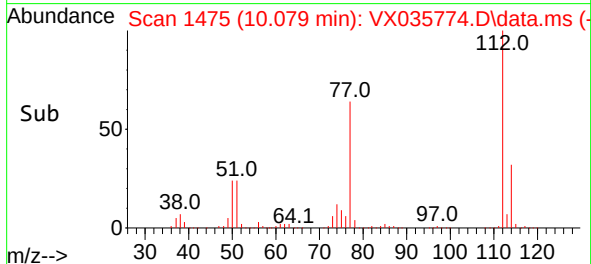
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



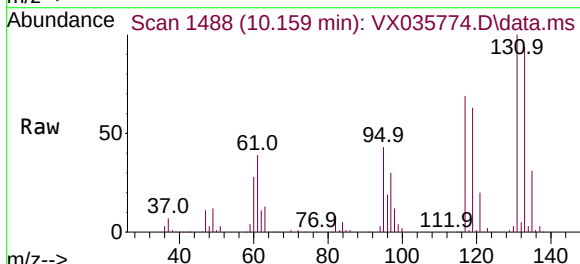
Tgt Ion:112 Resp: 357834  
Ion Ratio Lower Upper  
112 100  
114 32.4 26.2 39.2

Manual Integrations  
APPROVED

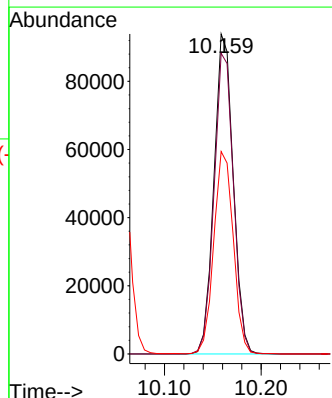
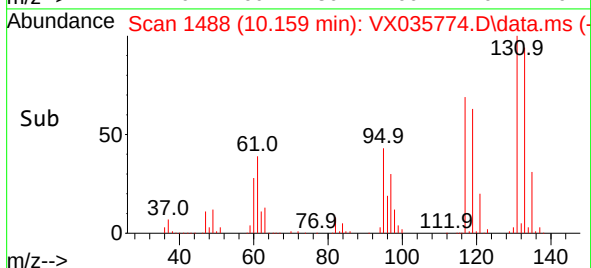
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023

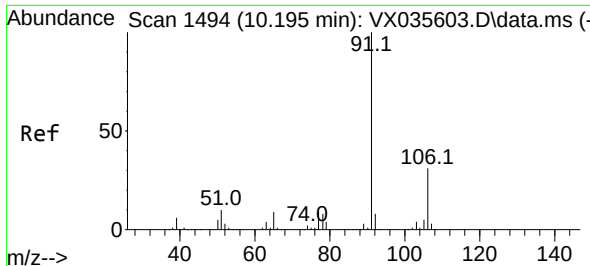


#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.501 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45



Tgt Ion:131 Resp: 129830  
Ion Ratio Lower Upper  
131 100  
133 94.7 47.1 141.4  
119 64.0 32.6 98.0





#67

Ethyl Benzene

Concen: 52.113 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 685450

Ion Ratio Lower Upper

91 100

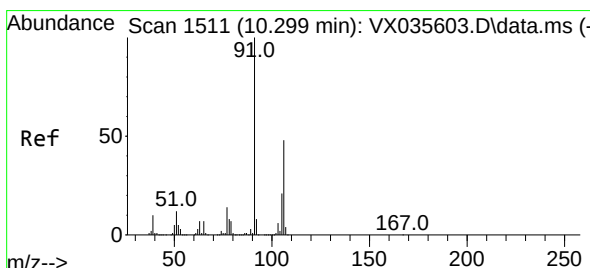
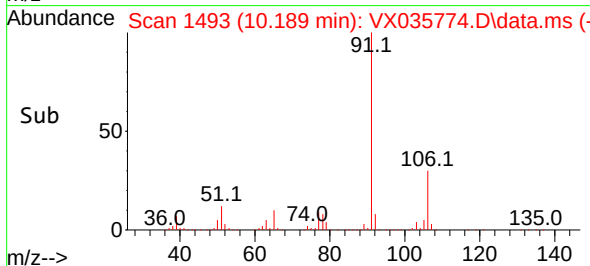
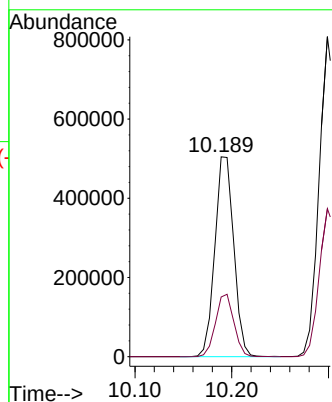
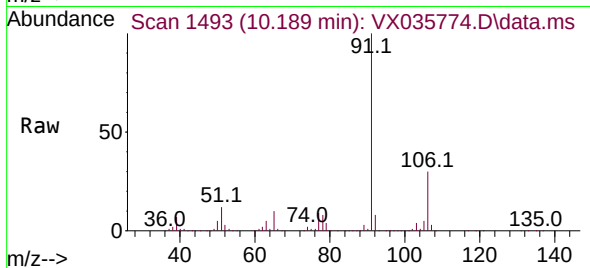
106 29.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#68

m/p-Xylenes

Concen: 103.093 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035774.D

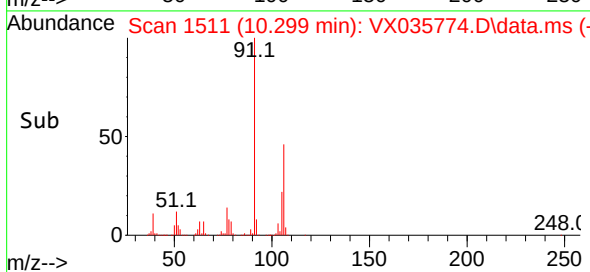
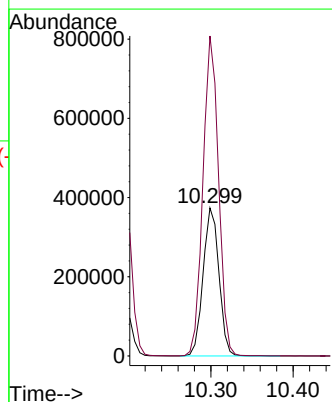
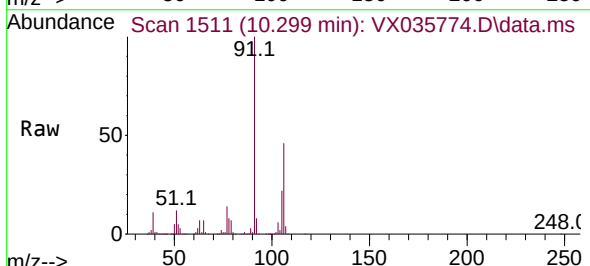
Acq: 22 May 2023 10:45

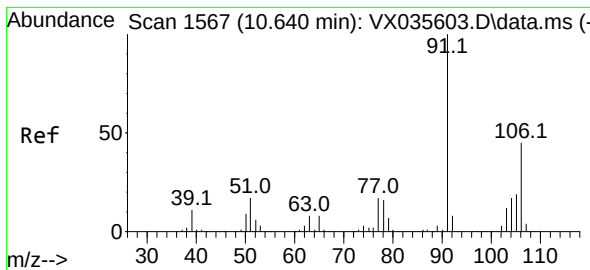
Tgt Ion:106 Resp: 501220

Ion Ratio Lower Upper

106 100

91 213.0 164.0 246.0





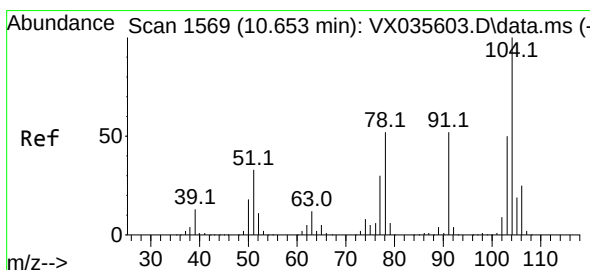
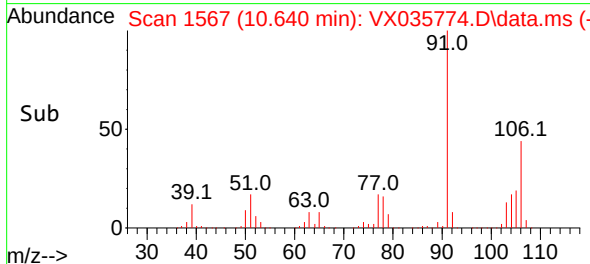
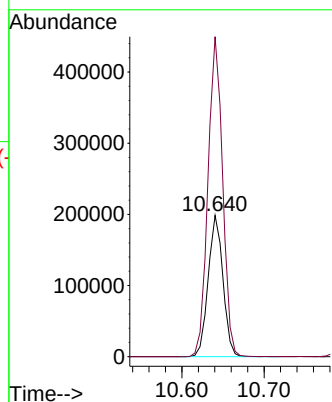
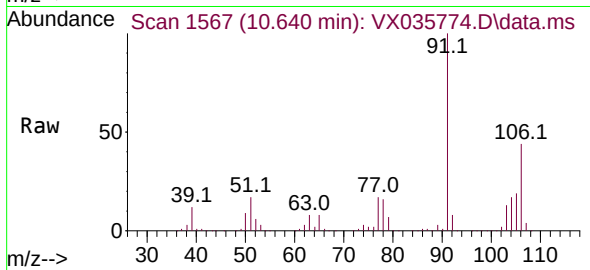
#69  
o-Xylene  
Concen: 51.296 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 247474  
Ion Ratio Lower Upper  
106 100  
91 225.1 108.5 325.3

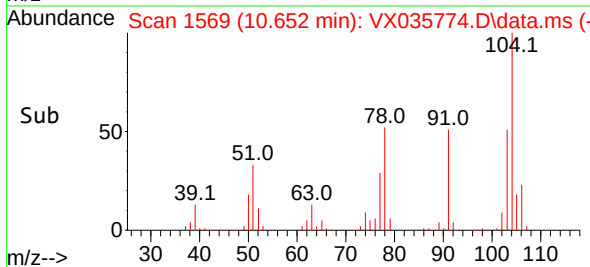
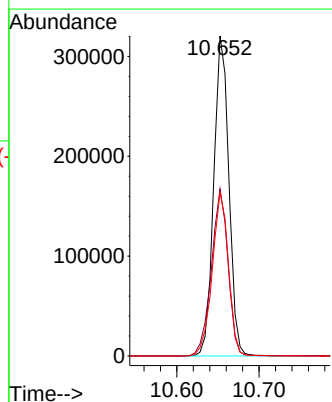
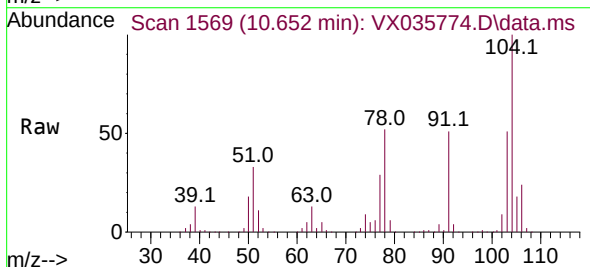
Manual Integrations  
APPROVED

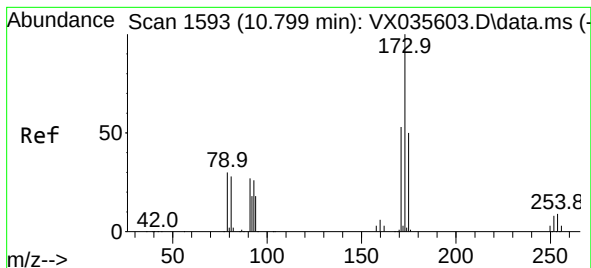
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#70  
Styrene  
Concen: 52.439 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.001 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

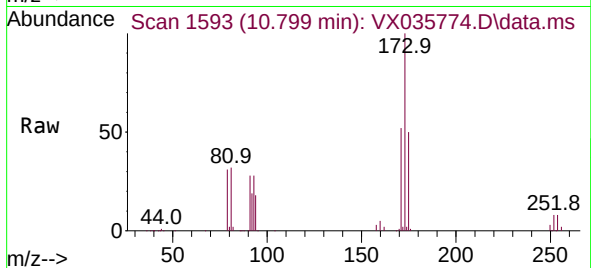
Tgt Ion:104 Resp: 407738  
Ion Ratio Lower Upper  
104 100  
78 57.5 43.4 65.2  
103 55.0 44.2 66.2





#71  
Bromoform  
Concen: 51.426 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

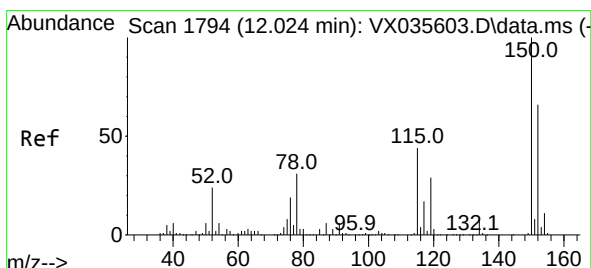
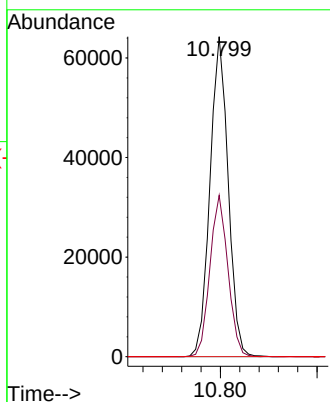
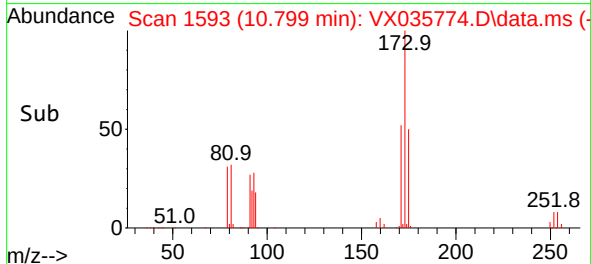
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



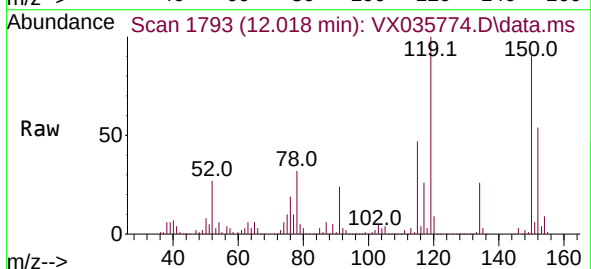
Tgt Ion:173 Resp: 8367  
Ion Ratio Lower Upper  
173 100  
175 50.0 24.1 72.4  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

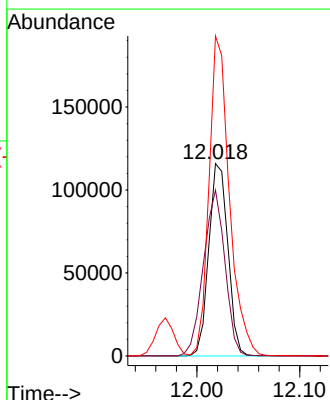
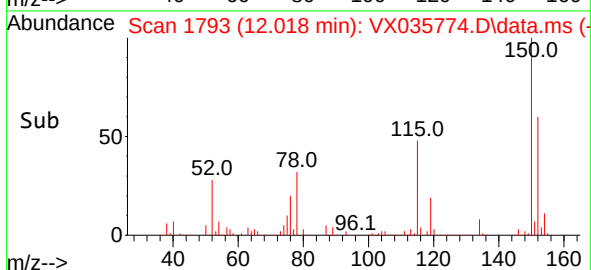
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



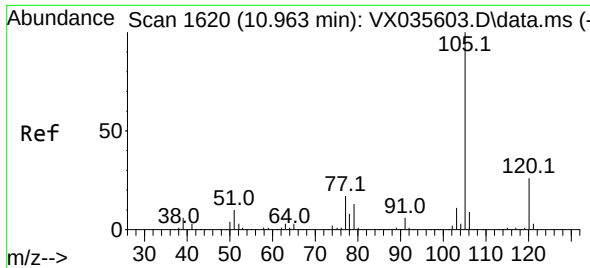
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. -0.006 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45



Tgt Ion:152 Resp: 149423  
Ion Ratio Lower Upper  
152 100  
115 97.4 45.0 135.0  
150 177.8 0.0 352.4







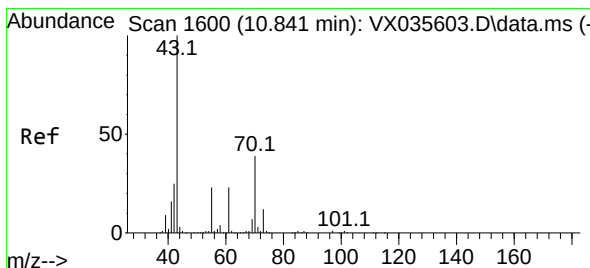
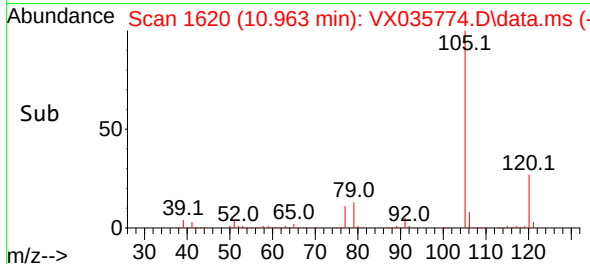
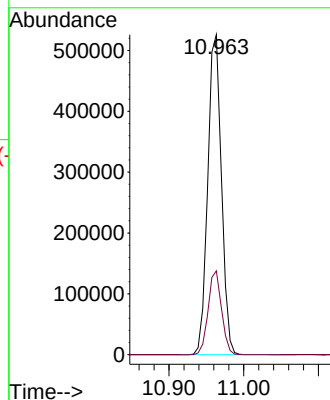
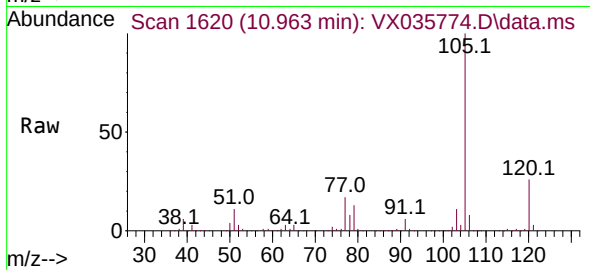
#73  
Isopropylbenzene  
Concen: 53.021 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:105 Resp: 66759  
Ion Ratio Lower Upper  
105 100  
120 25.7 13.3 39.9

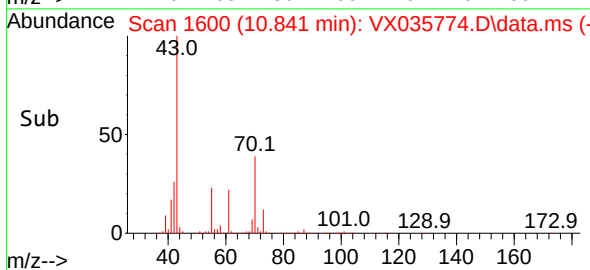
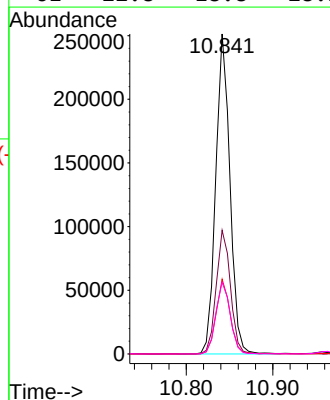
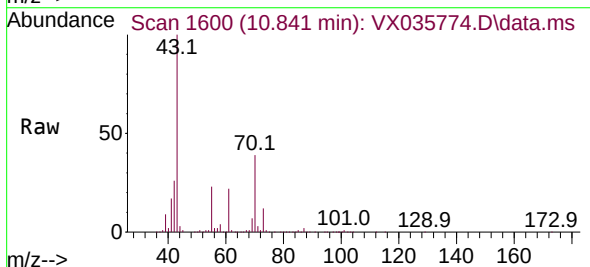
Manual Integrations  
APPROVED

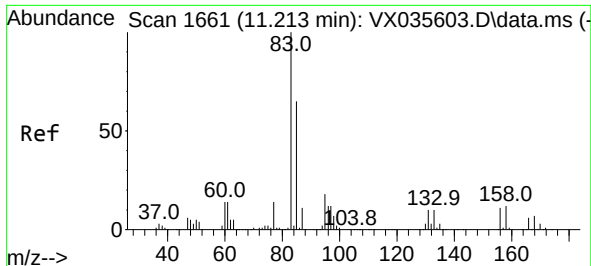
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#74  
N-ethyl acetate  
Concen: 48.752 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Tgt Ion: 43 Resp: 286206  
Ion Ratio Lower Upper  
43 100  
70 39.0 32.1 48.1  
55 23.2 18.3 27.5  
61 22.8 18.8 28.2





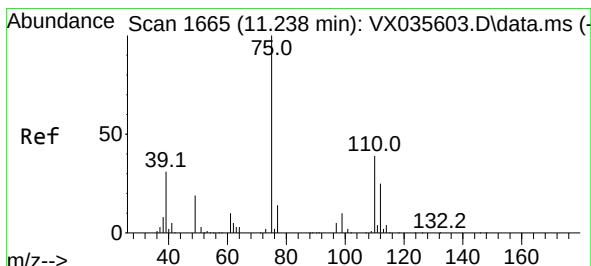
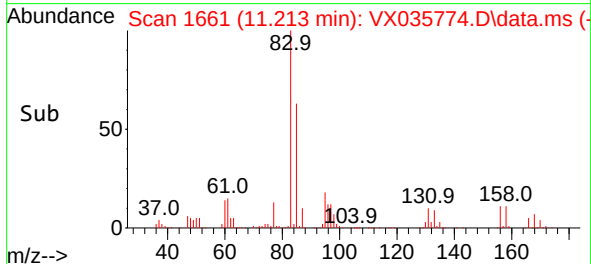
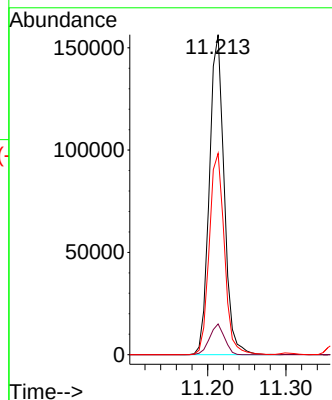
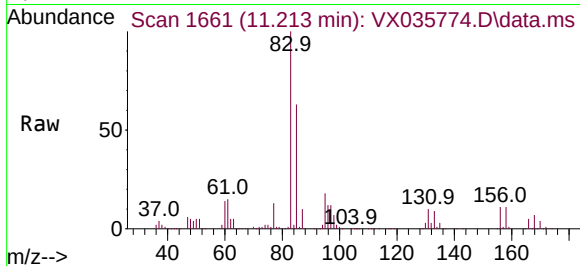
#75  
1,1,2,2-Tetrachloroethane  
Concen: 50.073 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 204524  
Ion Ratio Lower Upper  
83 100  
131 9.7 4.8 14.3  
85 64.4 32.0 96.0

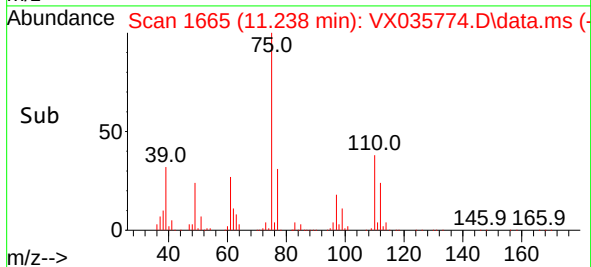
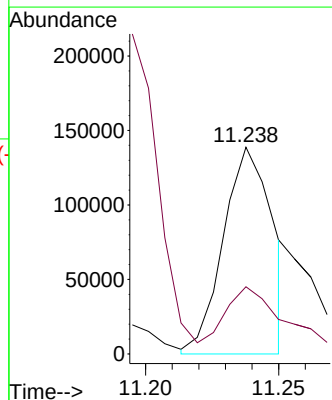
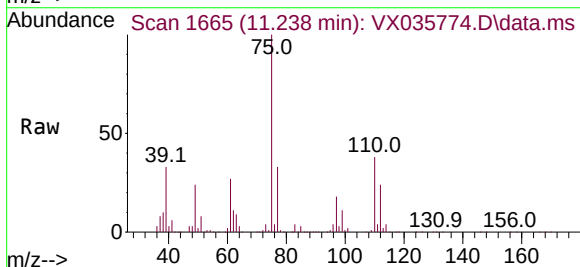
Manual Integrations  
APPROVED

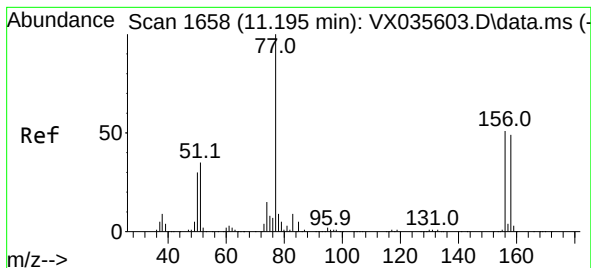
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#76  
1,2,3-Trichloropropane  
Concen: 48.757 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Tgt Ion: 75 Resp: 178203  
Ion Ratio Lower Upper  
75 100  
77 41.2 21.6 64.8





#77

Bromobenzene

Concen: 50.424 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 144104

Ion Ratio Lower Upper

156 100

77 187.4 86.7 259.9

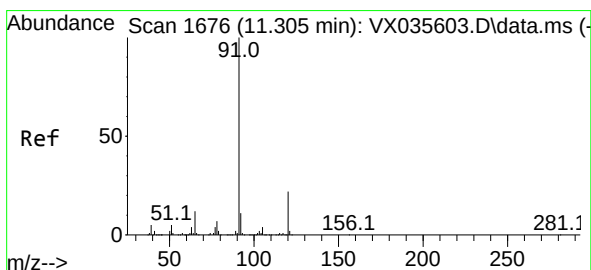
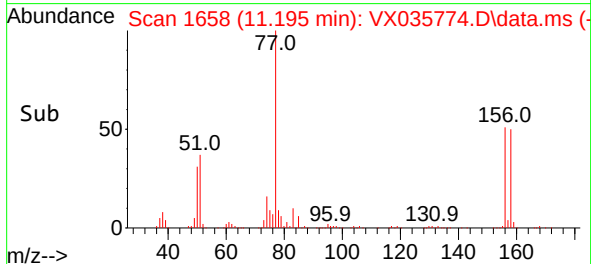
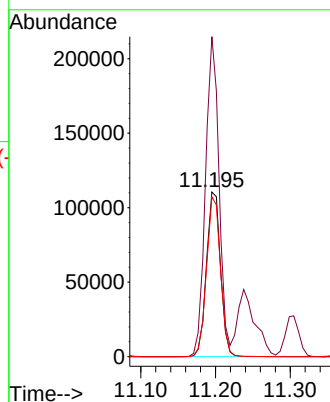
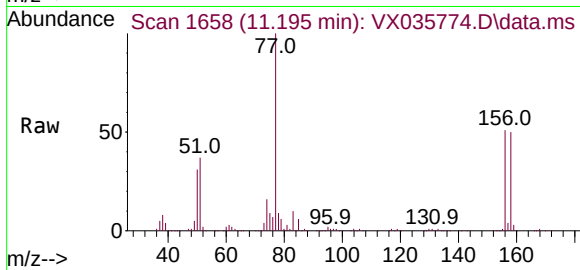
158 96.6 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#78

n-propylbenzene

Concen: 53.627 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035774.D

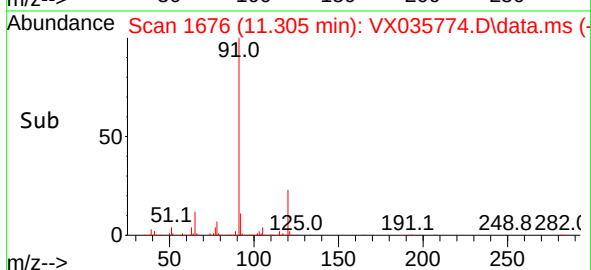
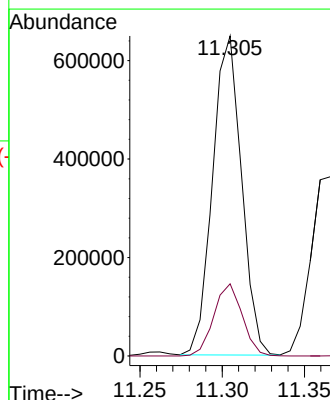
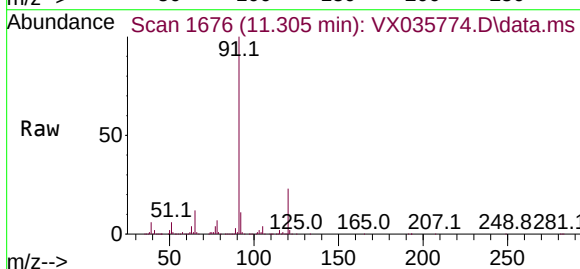
Acq: 22 May 2023 10:45

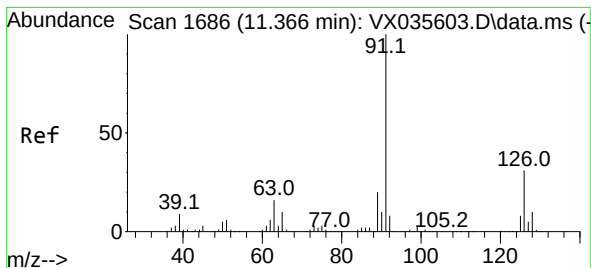
Tgt Ion: 91 Resp: 793730

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.5





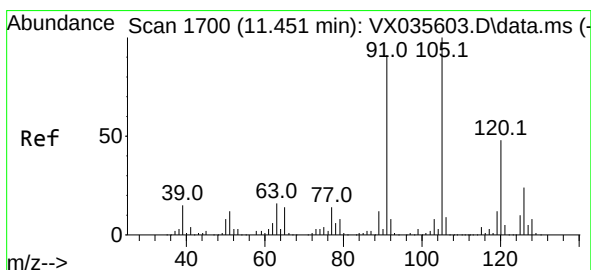
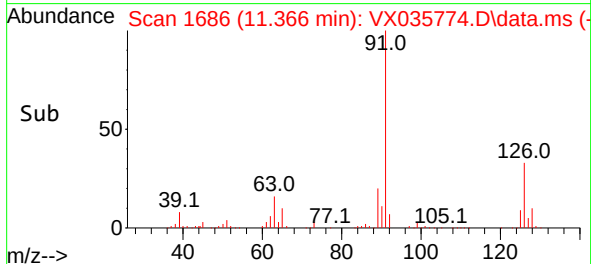
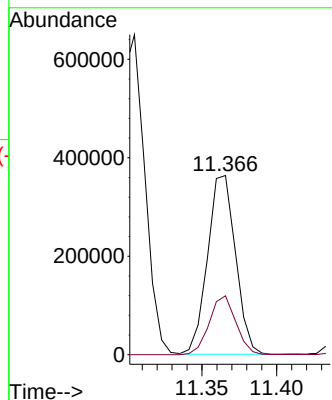
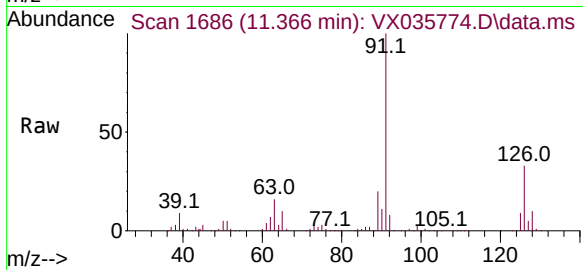
#79  
2-Chlorotoluene  
Concen: 51.073 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 473280  
Ion Ratio Lower Upper  
91 100  
126 31.3 16.3 48.9

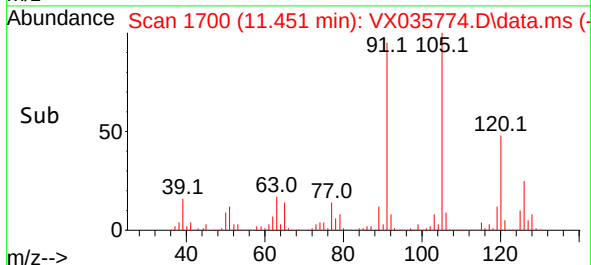
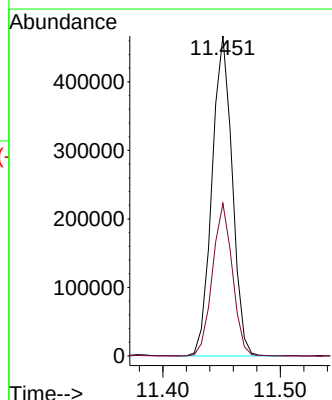
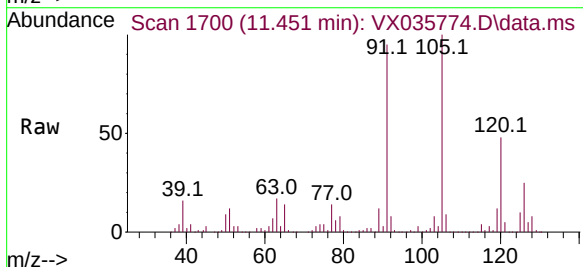
Manual Integrations  
APPROVED

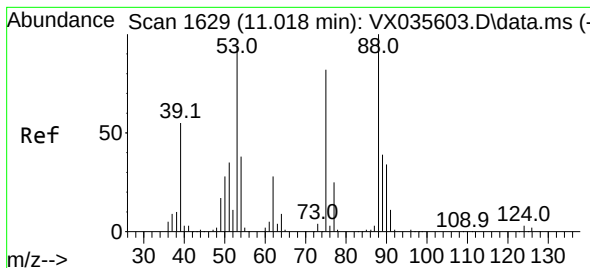
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 52.147 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Tgt Ion:105 Resp: 558059  
Ion Ratio Lower Upper  
105 100  
120 46.9 23.7 71.1





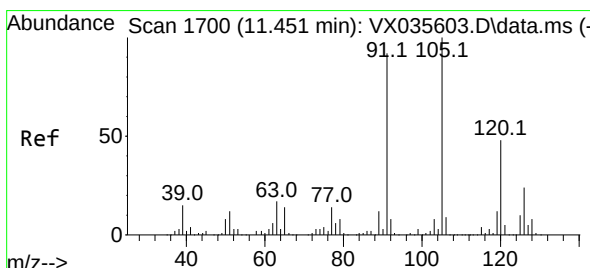
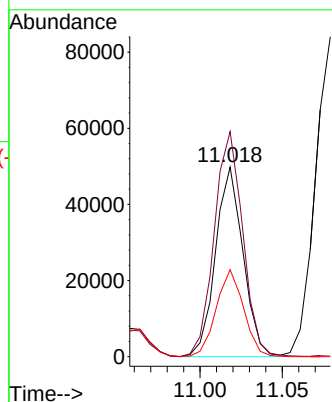
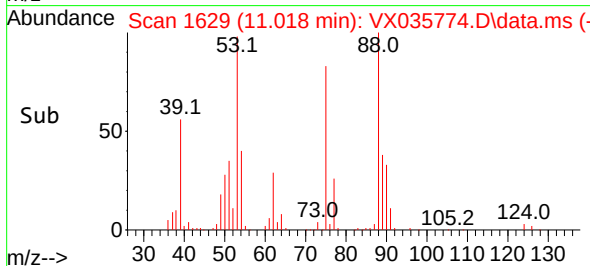
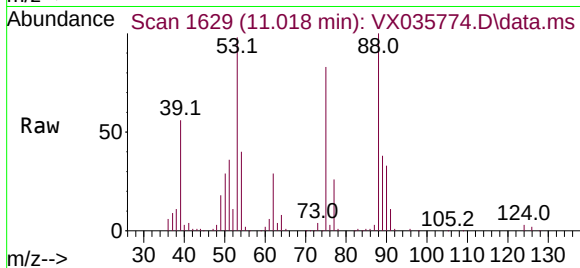
#81  
trans-1,4-Dichloro-2-butene  
Concen: 51.165 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 58029  
Ion Ratio Lower Upper  
75 100  
53 123.1 82.6 124.0  
89 45.6 36.9 55.3

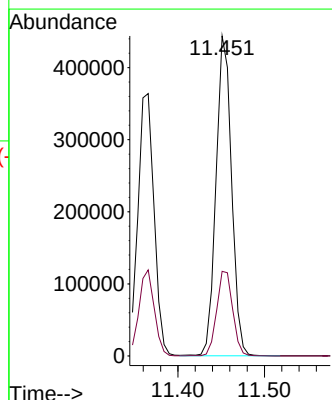
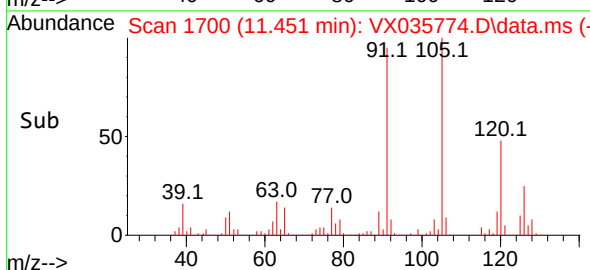
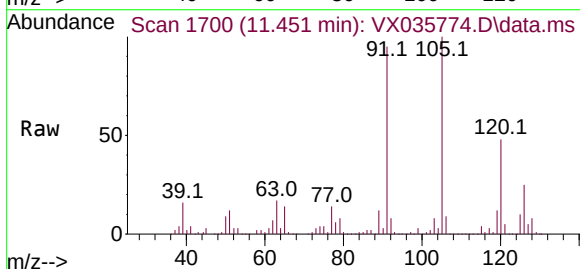
Manual Integrations  
APPROVED

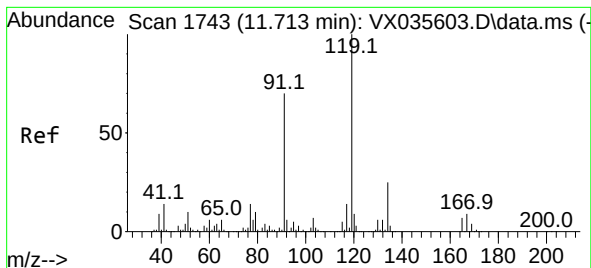
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#82  
4-Chlorotoluene  
Concen: 51.857 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Tgt Ion: 91 Resp: 553422  
Ion Ratio Lower Upper  
91 100  
126 27.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.474 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035774.D

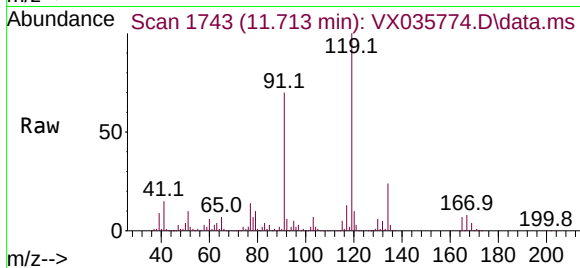
Acq: 22 May 2023 10:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050



Tgt Ion:119 Resp: 53545

Ion Ratio Lower Upper

119 100

91 66.1 30.6 92.0

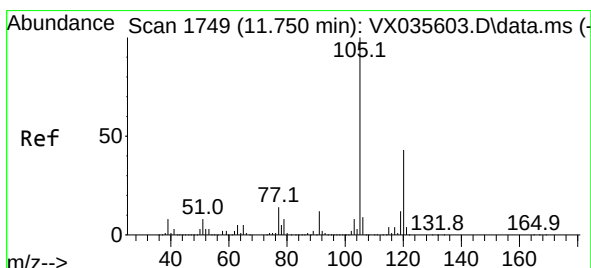
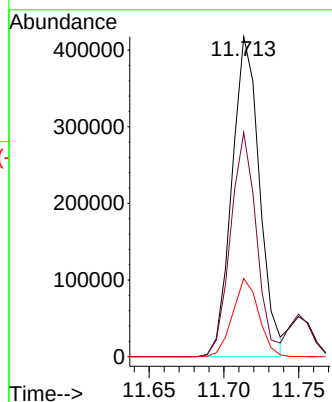
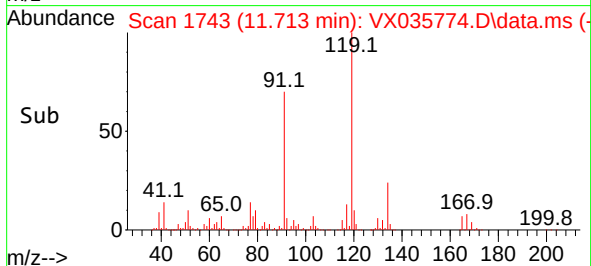
134 23.1 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#84

1,2,4-Trimethylbenzene

Concen: 51.989 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035774.D

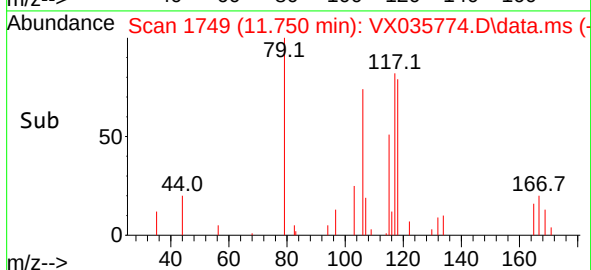
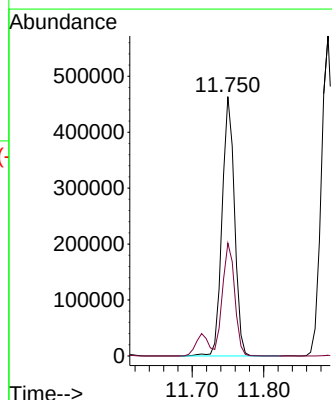
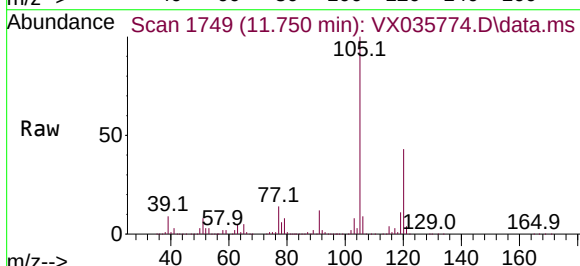
Acq: 22 May 2023 10:45

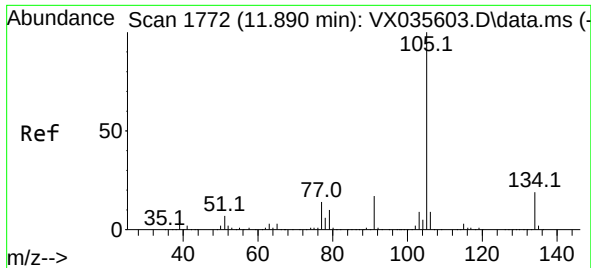
Tgt Ion:105 Resp: 558641

Ion Ratio Lower Upper

105 100

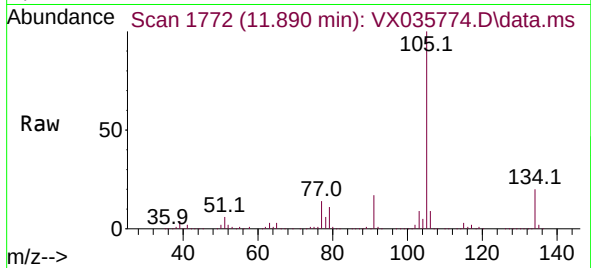
120 42.6 22.4 67.0





#85  
 sec-Butylbenzene  
 Concen: 52.835 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX035774.D  
 Acq: 22 May 2023 10:45

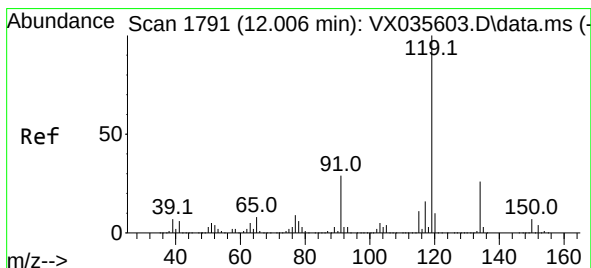
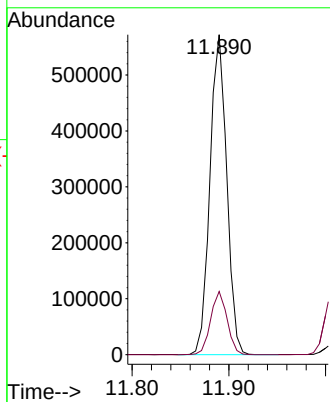
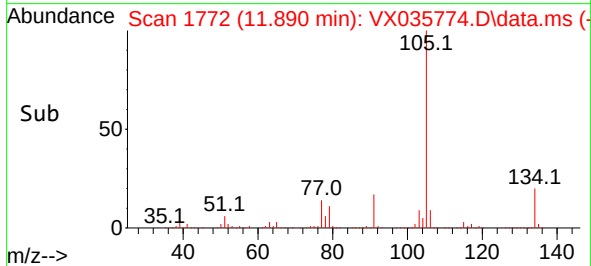
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



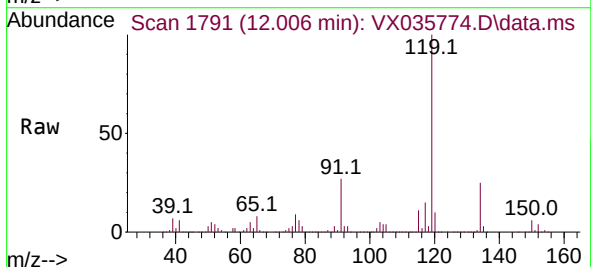
Tgt Ion:105 Resp: 690072  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 10.2 30.4

Manual Integrations  
 APPROVED

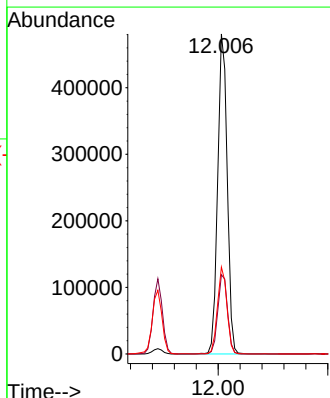
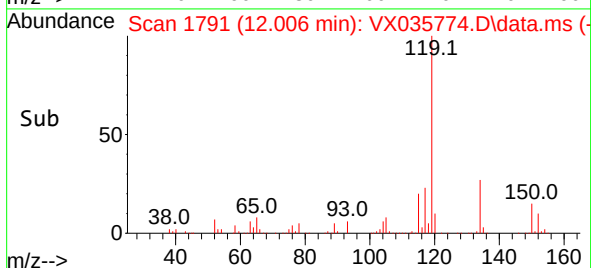
Reviewed By :John Carlone 05/23/2023  
 Supervised By :Mahesh Dadoda 05/23/2023

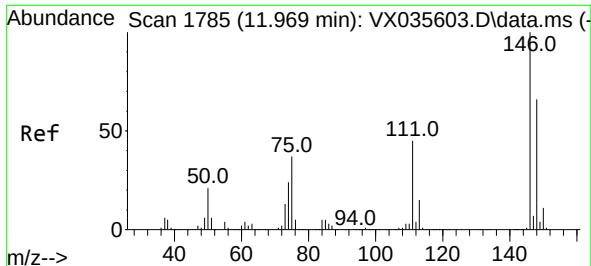


#86  
 p-Isopropyltoluene  
 Concen: 53.873 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX035774.D  
 Acq: 22 May 2023 10:45



Tgt Ion:119 Resp: 578463  
 Ion Ratio Lower Upper  
 119 100  
 134 25.3 13.2 39.5  
 91 26.8 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 50.889 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 27627

Ion Ratio Lower Upper

146 100

111 45.0 20.9 62.8

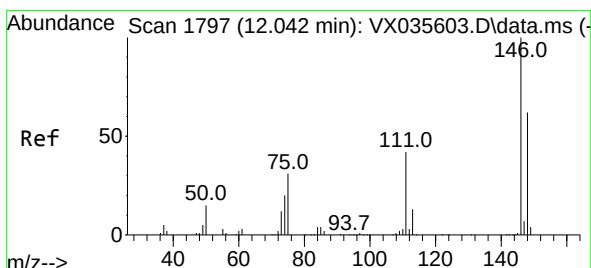
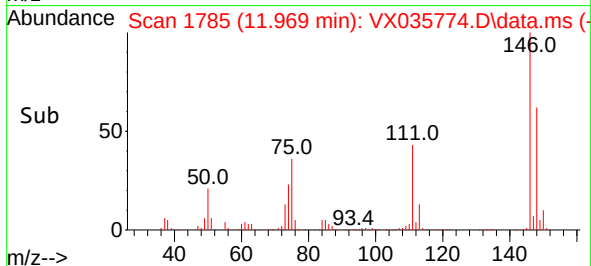
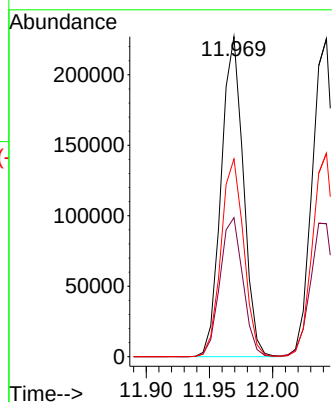
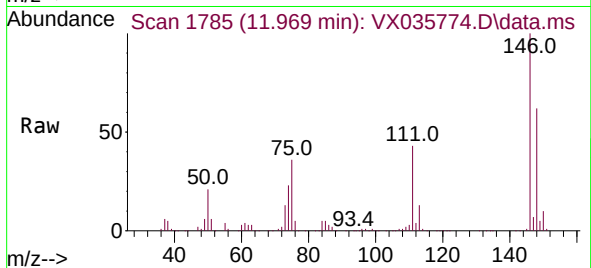
148 63.3 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#88

1,4-Dichlorobenzene

Concen: 50.993 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

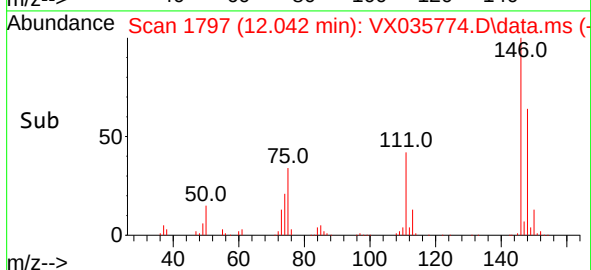
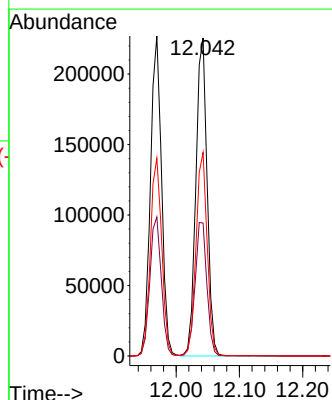
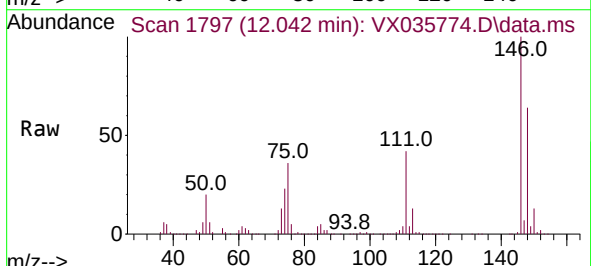
Tgt Ion:146 Resp: 279549

Ion Ratio Lower Upper

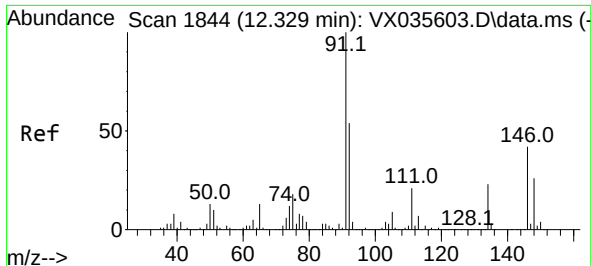
146 100

111 44.4 20.6 61.9

148 63.7 31.8 95.4







#89

n-Butylbenzene

Concen: 54.690 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 534200

Ion Ratio Lower Upper

91 100

92 53.7 27.7 83.0

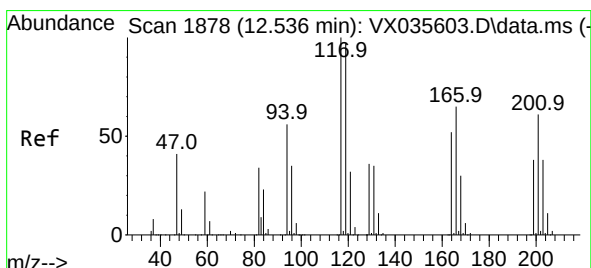
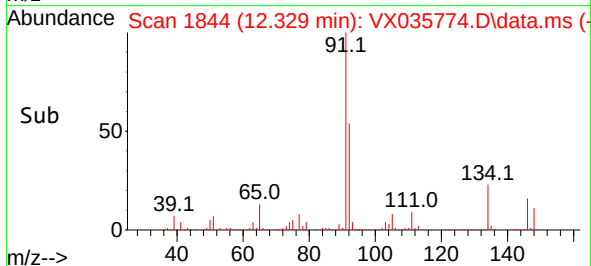
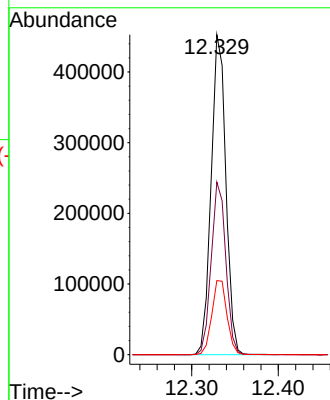
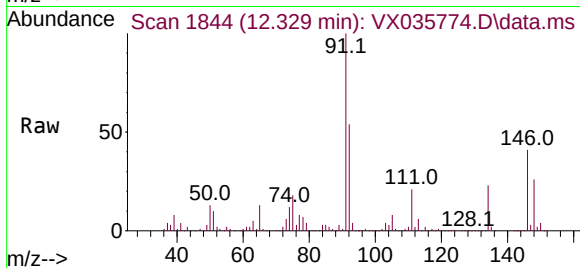
134 23.9 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#90

Hexachloroethane

Concen: 53.046 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035774.D

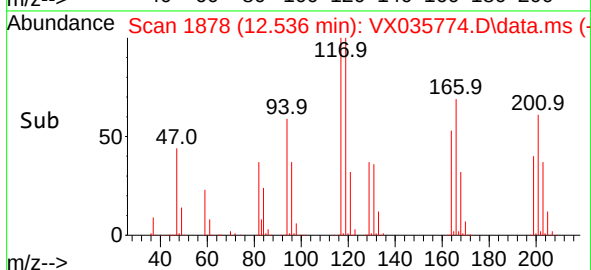
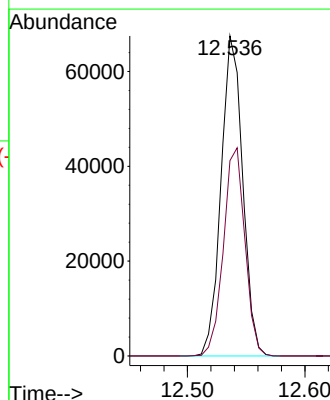
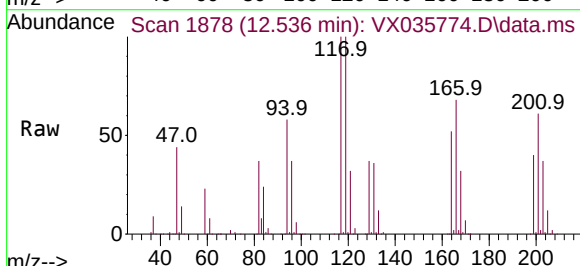
Acq: 22 May 2023 10:45

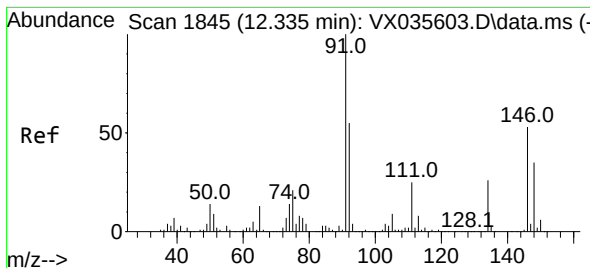
Tgt Ion:117 Resp: 86331

Ion Ratio Lower Upper

117 100

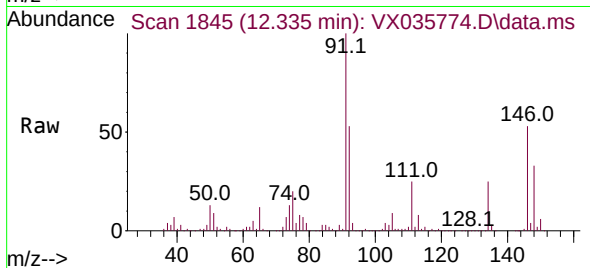
201 64.7 34.4 103.1





#91  
1,2-Dichlorobenzene  
Concen: 50.430 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

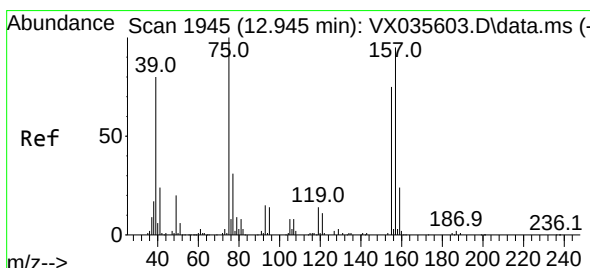
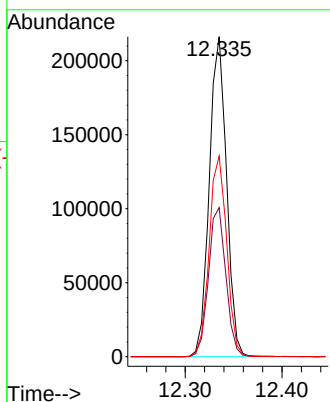
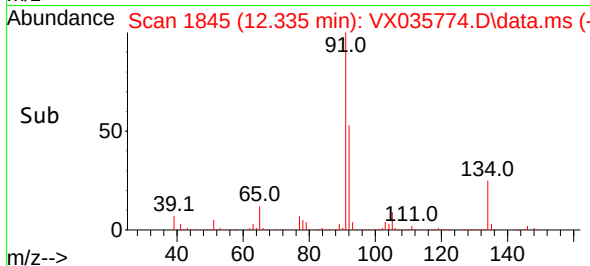
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



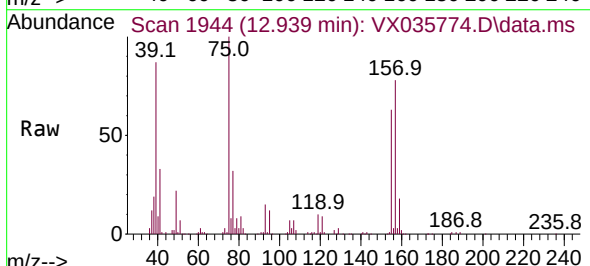
Tgt Ion:146 Resp: 268104  
Ion Ratio Lower Upper  
146 100  
111 47.1 22.0 66.0  
148 63.7 32.0 96.0

Manual Integrations  
APPROVED

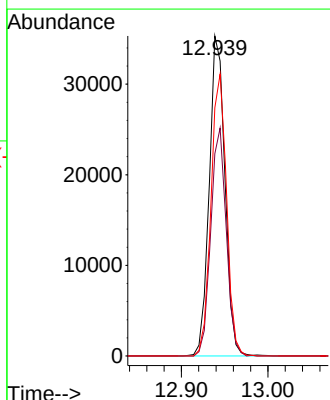
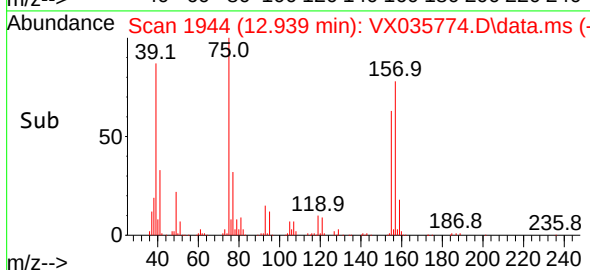
Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023

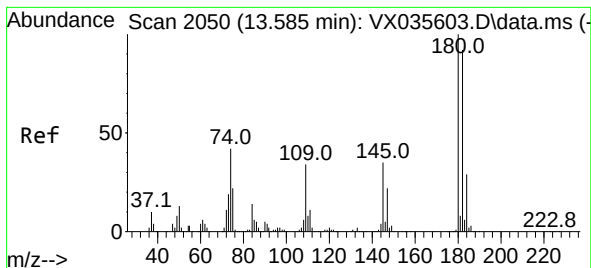


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.963 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45



Tgt Ion: 75 Resp: 44533  
Ion Ratio Lower Upper  
75 100  
155 70.1 38.4 115.1  
157 87.1 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 51.891 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

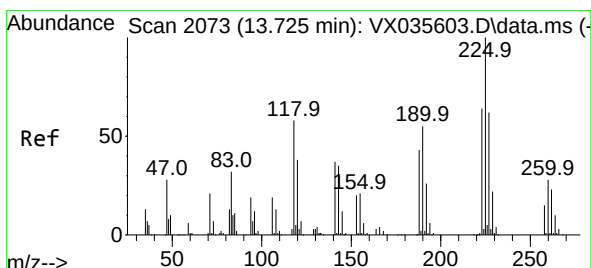
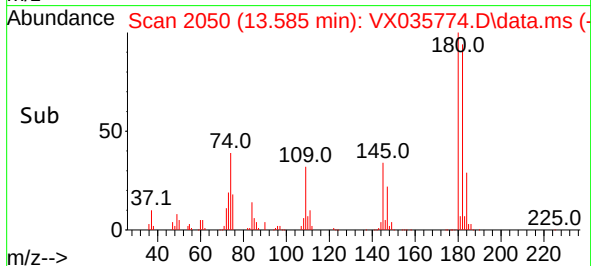
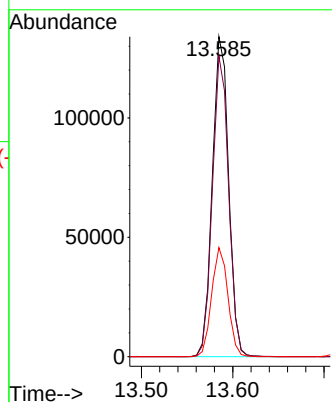
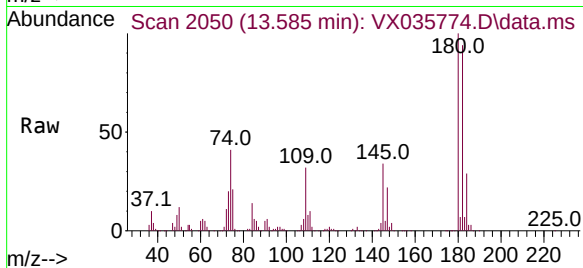
|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 16610 |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 93.5    | 47.0 141.0  |
| 145 33.9    | 15.9 47.7   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#94

Hexachlorobutadiene

Concen: 51.093 ug/l

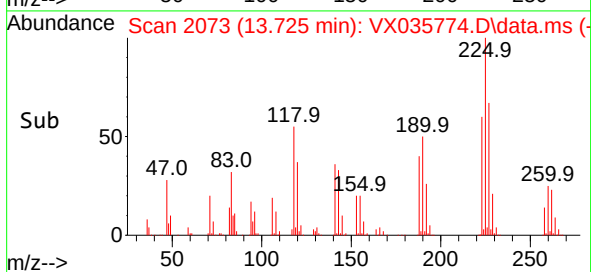
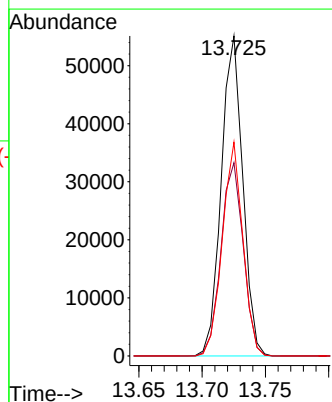
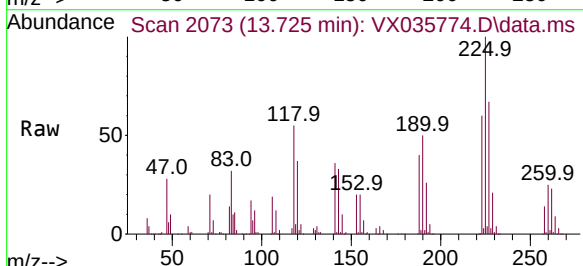
RT: 13.725 min Scan# 2073

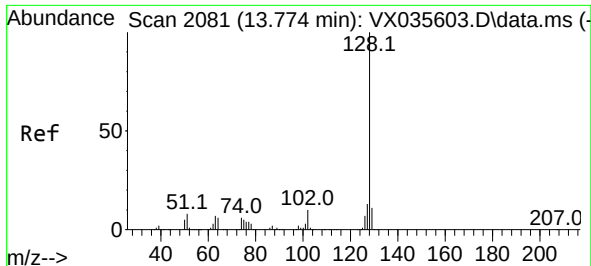
Delta R.T. 0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

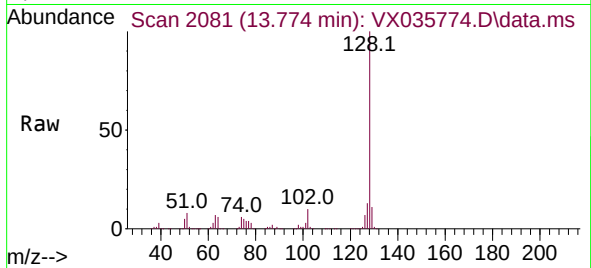
|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 64917 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 62.5    | 32.1 96.5   |
| 227 64.0    | 31.8 95.4   |





#95  
Naphthalene  
Concen: 50.127 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

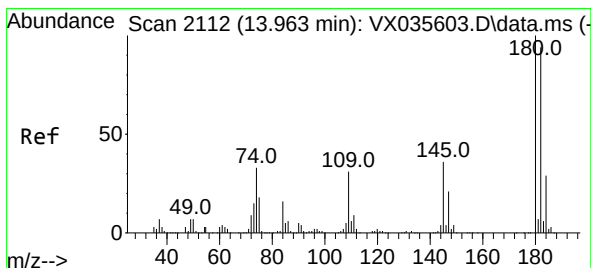
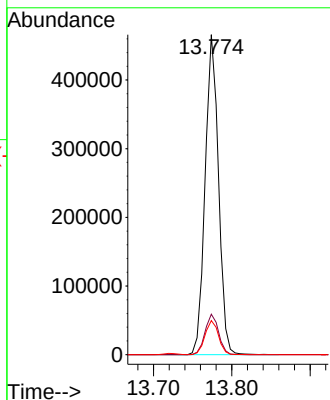
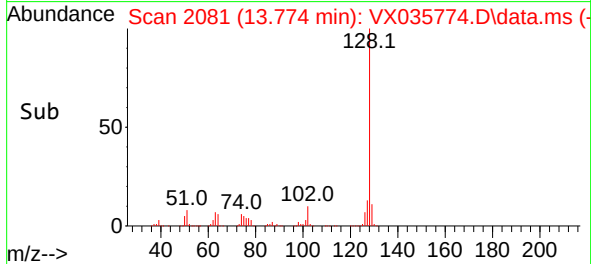
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:128 Resp: 54951  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.4  
129 10.8 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/23/2023  
Supervised By :Mahesh Dadoda 05/23/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 49.556 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. -0.006 min  
Lab File: VX035774.D  
Acq: 22 May 2023 10:45

Tgt Ion:180 Resp: 156014  
Ion Ratio Lower Upper  
180 100  
182 96.7 48.0 144.2  
145 37.1 17.7 53.1

