

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX112123\  
 Data File : VX038977.D  
 Acq On : 21 Nov 2023 12:20  
 Operator : JC/MD  
 Sample : VX1121WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1121WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/22/2023  
 Supervised By : Mahesh Dadoda 11/22/2023

Quant Time: Nov 22 03:16:59 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111623W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 16 22:59:22 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 5.549          | 168  | 114735              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.756          | 114  | 218092              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 205114              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 102699              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 96707               | 52.309  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 104.620% |         |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 74926               | 47.569  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 95.140%  |         |        |          |
| 50) Toluene-d8               | 8.646          | 98   | 279785              | 46.426  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 92.860%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 111045              | 46.030  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 92.060%  |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 27284               | 20.380  | ug/l   | 97       |
| 3) Chloromethane             | 1.294          | 50   | 29775               | 17.040  | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.373          | 62   | 31421               | 18.668  | ug/l   | 98       |
| 5) Bromomethane              | 1.605          | 94   | 21411               | 30.767  | ug/l   | 98       |
| 6) Chloroethane              | 1.690          | 64   | 19188               | 19.976  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.891          | 101  | 43676               | 20.449  | ug/l   | 97       |
| 8) Diethyl Ether             | 2.129          | 74   | 17945               | 19.290  | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 2.330          | 101  | 26658               | 18.820  | ug/l   | 95       |
| 10) Methyl Iodide            | 2.452          | 142  | 29554               | 17.143  | ug/l   | 94       |
| 11) Tert butyl alcohol       | 2.946          | 59   | 52347               | 101.802 | ug/l # | 93       |
| 12) 1,1-Dichloroethene       | 2.318          | 96   | 25137               | 17.578  | ug/l   | 97       |
| 13) Acrolein                 | 2.233          | 56   | 30118               | 110.709 | ug/l   | 99       |
| 14) Allyl chloride           | 2.666          | 41   | 53883               | 18.820  | ug/l   | 96       |
| 15) Acrylonitrile            | 3.062          | 53   | 103058              | 94.852  | ug/l   | 98       |
| 16) Acetone                  | 2.373          | 43   | 108190              | 109.929 | ug/l   | 93       |
| 17) Carbon Disulfide         | 2.513          | 76   | 69992               | 15.801  | ug/l   | 99       |
| 18) Methyl Acetate           | 2.702          | 43   | 96343               | 20.609  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 100785              | 20.038  | ug/l   | 96       |
| 20) Methylene Chloride       | 2.788          | 84   | 33019               | 18.611  | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 3.092          | 96   | 27548               | 17.459  | ug/l   | 97       |
| 22) Diisopropyl ether        | 3.757          | 45   | 103039              | 19.617  | ug/l   | 98       |
| 23) Vinyl Acetate            | 3.720          | 43   | 368323              | 97.367  | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 57343               | 19.523  | ug/l   | 98       |
| 25) 2-Butanone               | 4.550          | 43   | 156722              | 98.198  | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 4.476          | 77   | 49379               | 19.381  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 33955               | 18.461  | ug/l   | 99       |
| 28) Bromochloromethane       | 4.891          | 49   | 27794               | 19.709  | ug/l   | 96       |
| 29) Tetrahydrofuran          | 5.001          | 42   | 97329               | 96.046  | ug/l   | 98       |
| 30) Chloroform               | 5.092          | 83   | 56822               | 19.812  | ug/l   | 96       |
| 31) Cyclohexane              | 5.470          | 56   | 48374               | 18.326  | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 48792               | 19.641  | ug/l   | 100      |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 41206               | 18.253  | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.708          | 43   | 54111               | 18.398  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.677          | 117  | 40131               | 19.234  | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.378          | 83   | 50174               | 17.039  | ug/l   | 98       |
| 40) Benzene                  | 6.037          | 78   | 121856              | 18.250  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX112123\  
 Data File : VX038977.D  
 Acq On : 21 Nov 2023 12:20  
 Operator : JC/MD  
 Sample : VX1121WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1121WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/22/2023  
 Supervised By : Mahesh Dadoda 11/22/2023

Quant Time: Nov 22 03:16:59 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111623W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 16 22:59:22 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.909  | 41   | 26885    | 17.624  | ug/l # | 88       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 46390    | 20.970  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 88737    | 18.878  | ug/l   | 99       |
| 44) Trichloroethene           | 7.122  | 130  | 31086    | 19.127  | ug/l   | 90       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 33547    | 18.670  | ug/l   | 100      |
| 46) Dibromomethane            | 7.579  | 93   | 23248    | 19.401  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.823  | 83   | 45297    | 19.046  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.689  | 41   | 40824    | 17.901  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 16623    | 376.758 | ug/l # | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.567  | 43   | 292134   | 97.254  | ug/l   | 100      |
| 52) Toluene                   | 8.720  | 92   | 75651    | 18.258  | ug/l   | 92       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 51985    | 18.393  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 54255    | 18.584  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.152  | 97   | 31830    | 18.411  | ug/l   | 92       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 54671    | 18.690  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 54653    | 19.114  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 129043   | 94.698  | ug/l   | 96       |
| 59) 2-Hexanone                | 9.427  | 43   | 235207   | 97.691  | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.518  | 129  | 33427    | 19.015  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 34630    | 19.089  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.274  | 164  | 23975    | 18.805  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 83451    | 18.887  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 10.158 | 131  | 29576    | 18.609  | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 151434   | 18.655  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 114244   | 37.204  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 55632    | 18.309  | ug/l   | 97       |
| 70) Styrene                   | 10.652 | 104  | 91961    | 17.921  | ug/l   | 99       |
| 71) Bromoform                 | 10.798 | 173  | 24155    | 18.231  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 147887   | 18.482  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 74629    | 17.643  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 55458    | 17.755  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.237 | 75   | 46503m   | 18.149  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 32867    | 18.280  | ug/l   | 97       |
| 78) n-propylbenzene           | 11.304 | 91   | 181175   | 18.395  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.365 | 91   | 104743   | 17.920  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 126289   | 18.771  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 18701    | 16.189  | ug/l   | 89       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 124931   | 18.536  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 123253   | 18.601  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.749 | 105  | 125994   | 18.502  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 159450   | 18.397  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 127372   | 18.307  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 64520    | 18.325  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 66103    | 18.344  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 123707   | 17.623  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 24221    | 17.432  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 62339    | 18.668  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.944 | 75   | 13985    | 18.274  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 40847    | 18.253  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 13602    | 17.164  | ug/l   | 98       |
| 95) Naphthalene               | 13.773 | 128  | 149363   | 17.921  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.956 | 180  | 39774    | 18.750  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX112123\  
Data File : VX038977.D  
Acq On : 21 Nov 2023 12:20  
Operator : JC/MD  
Sample : VX1121WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01

Manual Integrations  
APPROVED

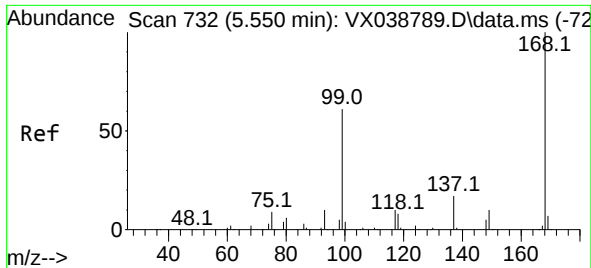
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023

Quant Time: Nov 22 03:16:59 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111623W.M  
Quant Title : SW846 8260  
QLast Update : Thu Nov 16 22:59:22 2023  
Response via : Initial Calibration

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

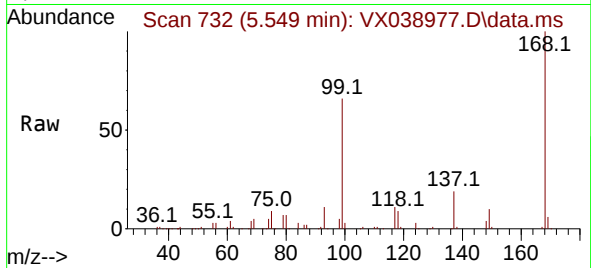
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.549 min Scan# 71  
Delta R.T. -0.001 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

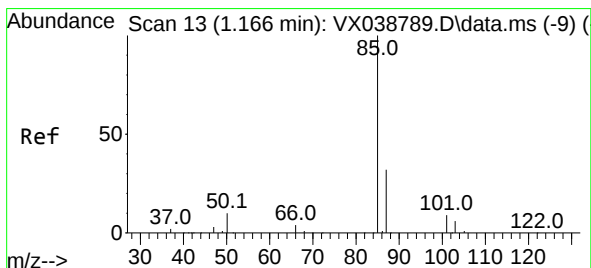
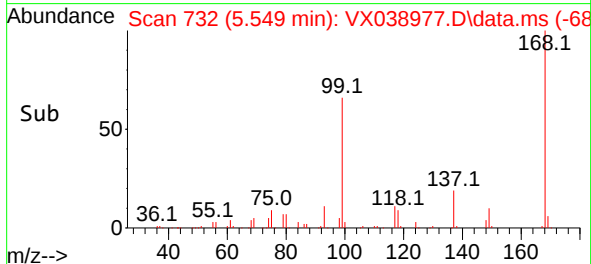
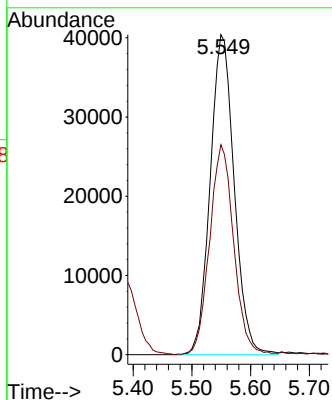
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01



Tgt Ion:168 Resp: 114735  
Ion Ratio Lower Upper  
168 100  
99 65.4 56.6 85.0

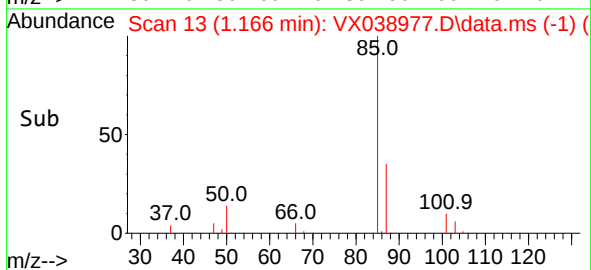
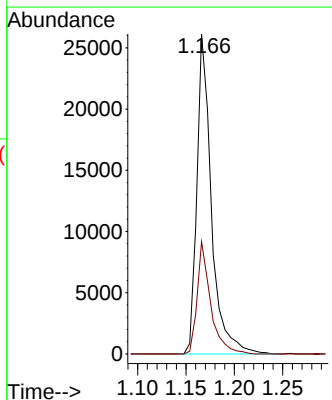
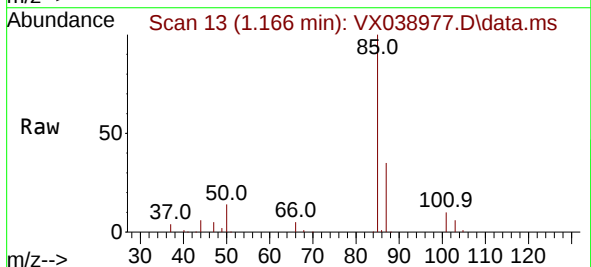
Manual Integrations  
APPROVED

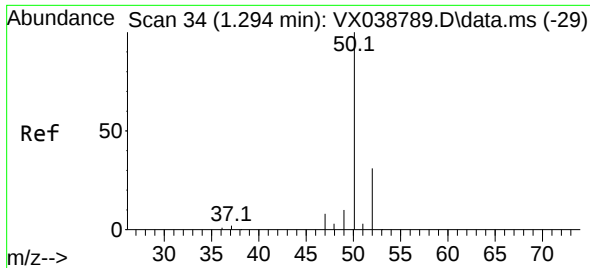
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#2  
Dichlorodifluoromethane  
Concen: 20.380 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

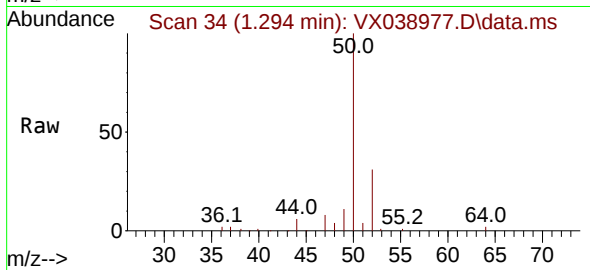
Tgt Ion: 85 Resp: 27284  
Ion Ratio Lower Upper  
85 100  
87 35.1 16.7 50.1





#3  
Chloromethane  
Concen: 17.040 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

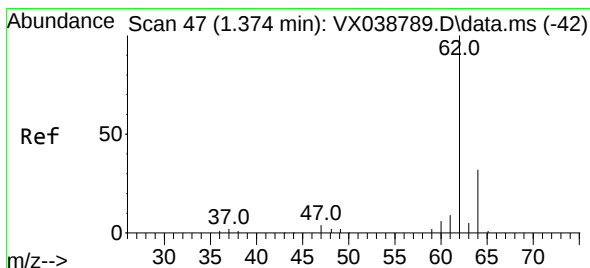
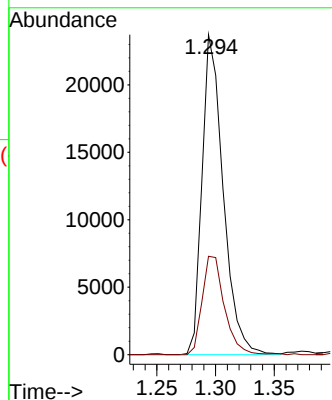
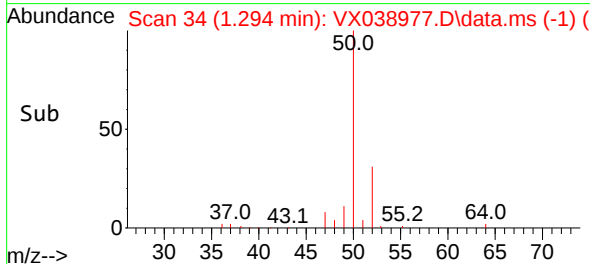
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01



Tgt Ion: 50 Resp: 29775  
Ion Ratio Lower Upper  
50 100  
52 30.7 25.5 38.3

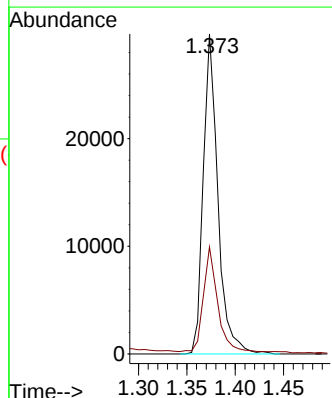
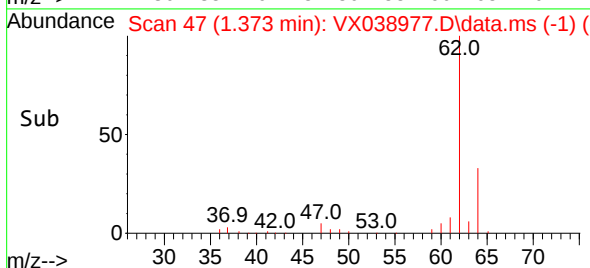
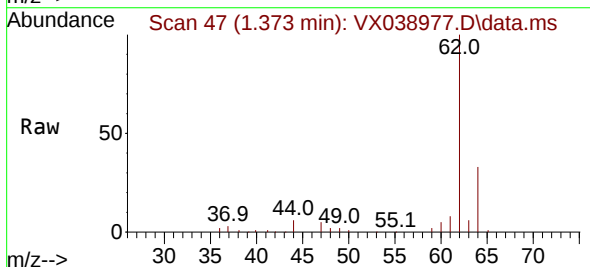
Manual Integrations  
APPROVED

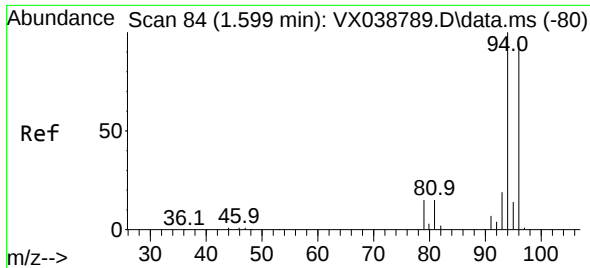
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#4  
Vinyl Chloride  
Concen: 18.668 ug/l  
RT: 1.373 min Scan# 47  
Delta R.T. -0.001 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

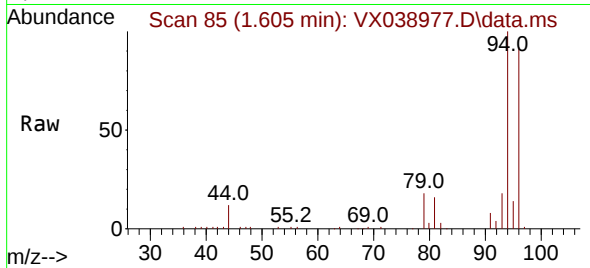
Tgt Ion: 62 Resp: 31421  
Ion Ratio Lower Upper  
62 100  
64 32.7 25.4 38.0





#5  
Bromomethane  
Concen: 30.767 ug/l  
RT: 1.605 min Scan# 84  
Delta R.T. 0.006 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

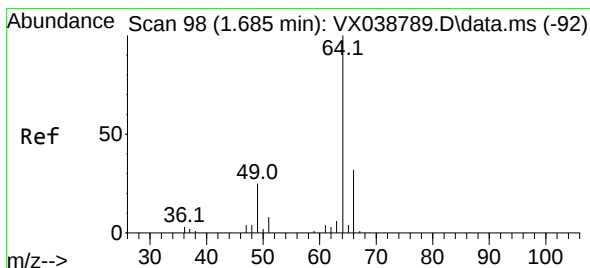
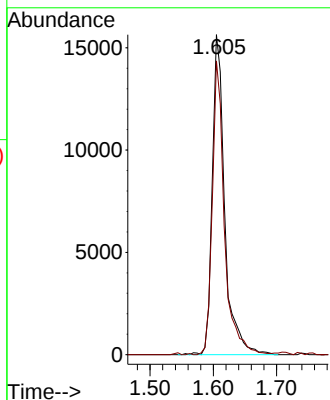
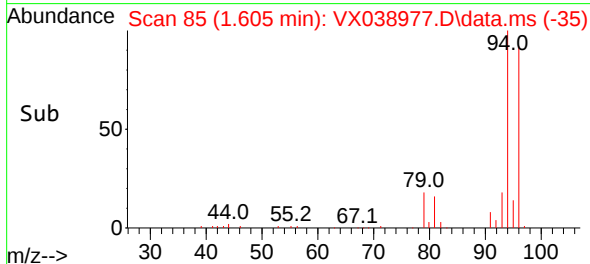
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01



Tgt Ion: 94 Resp: 2141  
Ion Ratio Lower Upper  
94 100  
96 91.3 74.6 111.8

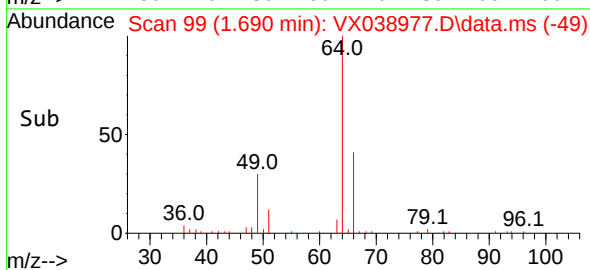
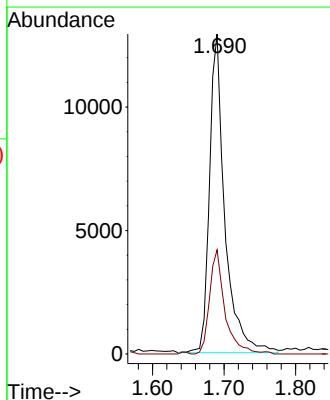
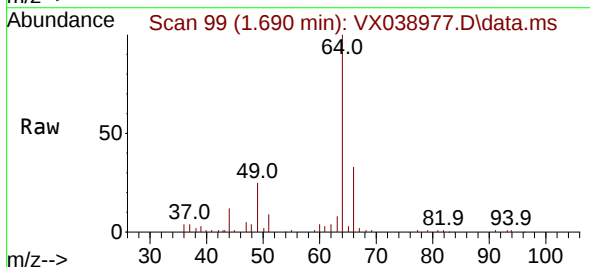
Manual Integrations  
APPROVED

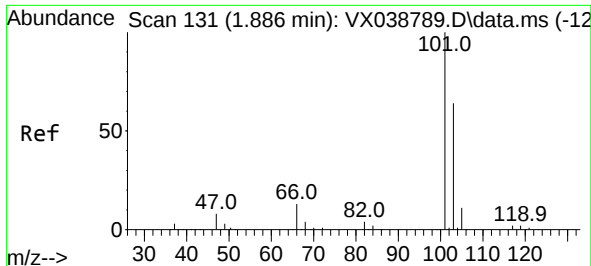
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#6  
Chloroethane  
Concen: 19.976 ug/l  
RT: 1.690 min Scan# 99  
Delta R.T. 0.005 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Tgt Ion: 64 Resp: 19188  
Ion Ratio Lower Upper  
64 100  
66 32.7 25.1 37.7





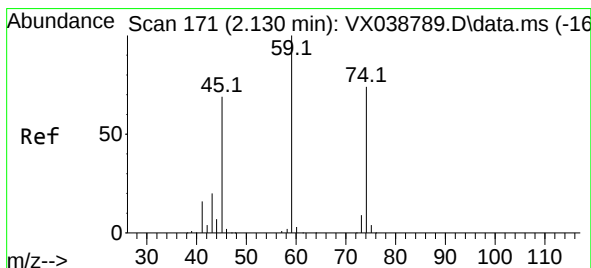
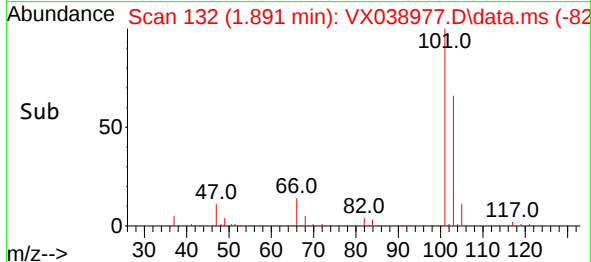
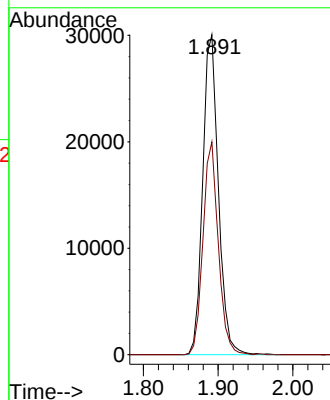
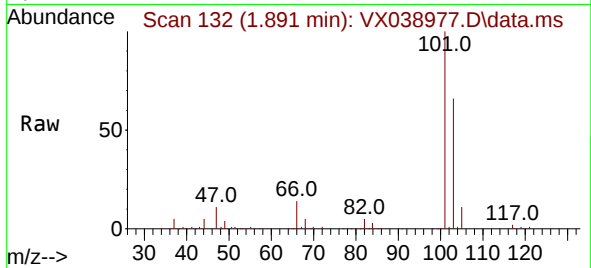
#7  
Trichlorofluoromethane  
Concen: 20.449 ug/l  
RT: 1.891 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01

Tgt Ion:101 Resp: 43670  
Ion Ratio Lower Upper  
101 100  
103 66.5 51.4 77.2

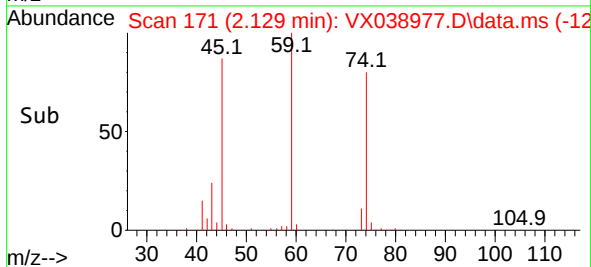
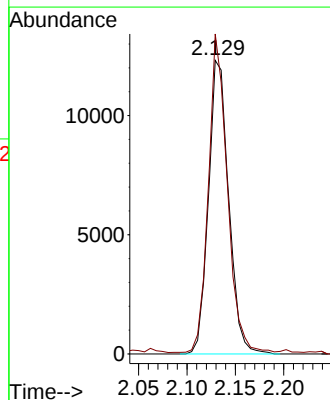
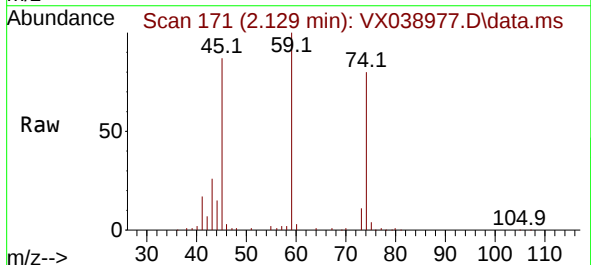
Manual Integrations  
APPROVED

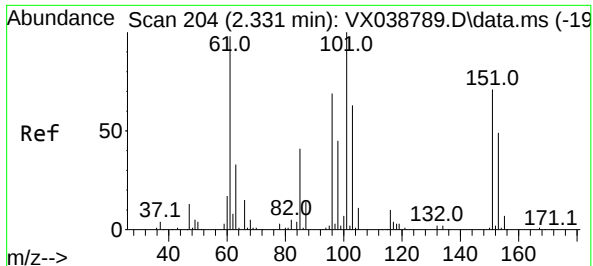
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#8  
Diethyl Ether  
Concen: 19.290 ug/l  
RT: 2.129 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Tgt Ion: 74 Resp: 17945  
Ion Ratio Lower Upper  
74 100  
45 100.9 53.3 159.8





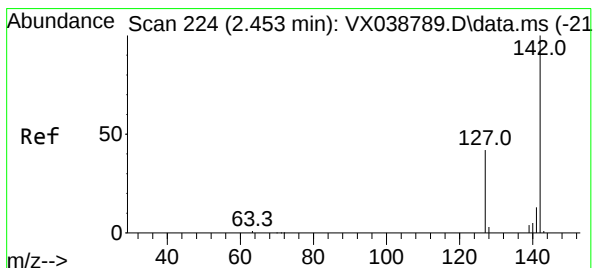
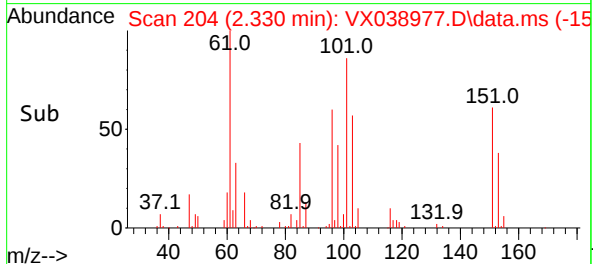
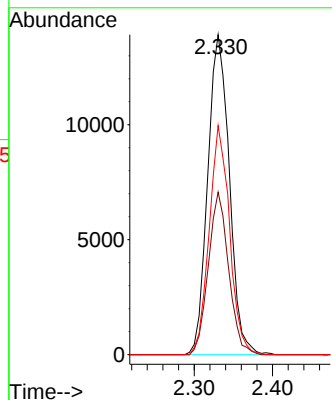
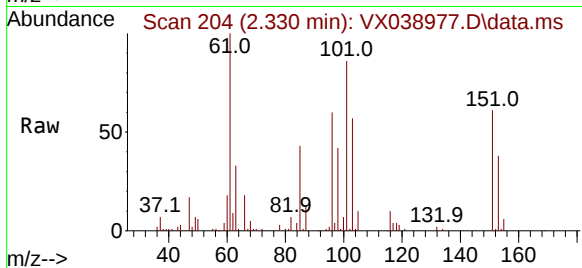
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.820 ug/l  
RT: 2.330 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01

Tgt Ion:101 Resp: 26658  
Ion Ratio Lower Upper  
101 100  
85 47.7 37.0 55.6  
151 67.6 58.6 87.8

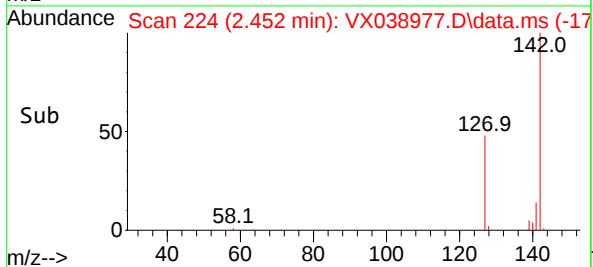
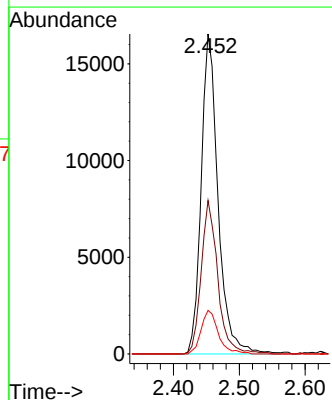
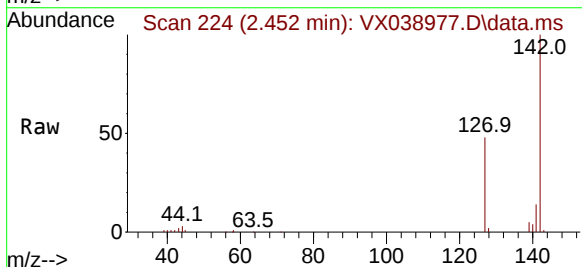
Manual Integrations  
APPROVED

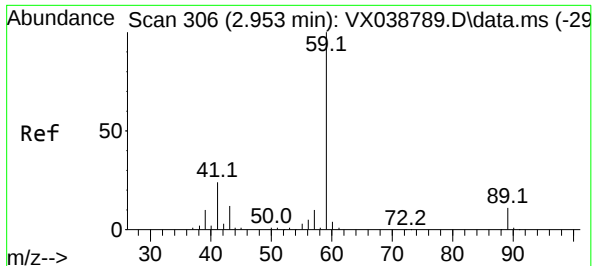
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#10  
Methyl Iodide  
Concen: 17.143 ug/l  
RT: 2.452 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Tgt Ion:142 Resp: 29554  
Ion Ratio Lower Upper  
142 100  
127 47.1 41.6 62.4  
141 14.0 11.6 17.4





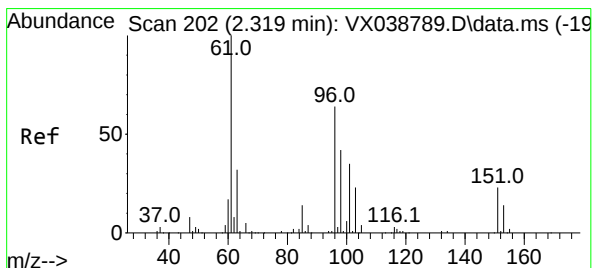
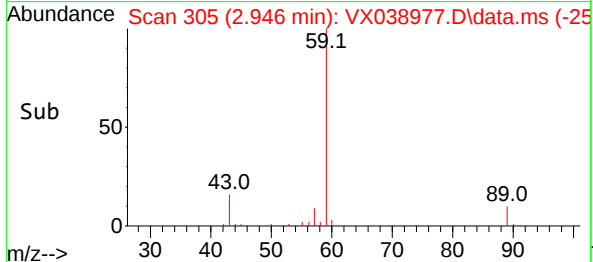
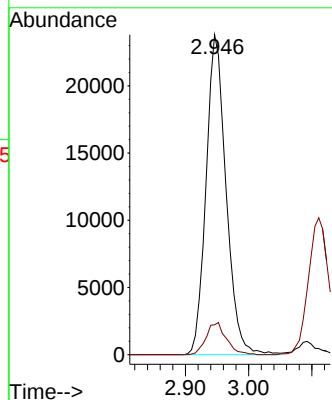
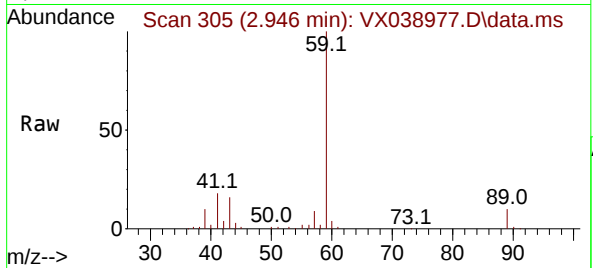
#11  
Tert butyl alcohol  
Concen: 101.802 ug/l  
RT: 2.946 min Scan# 306  
Delta R.T. -0.006 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01

Tgt Ion: 59 Resp: 5234  
Ion Ratio Lower Upper  
59 100  
57 10.1 6.0 9.0

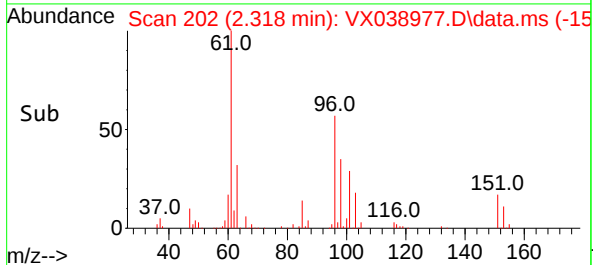
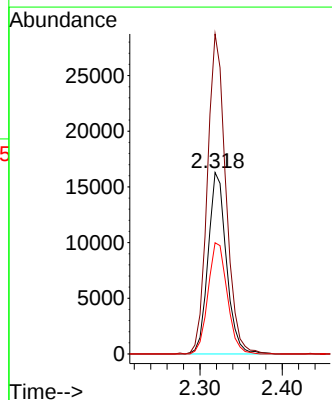
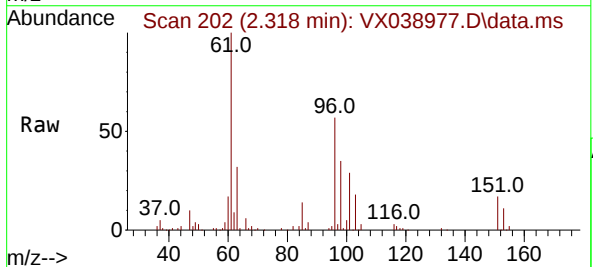
Manual Integrations  
APPROVED

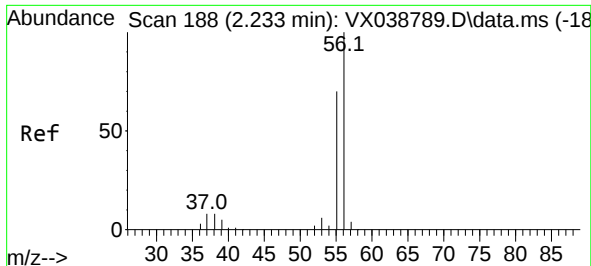
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#12  
1,1-Dichloroethene  
Concen: 17.578 ug/l  
RT: 2.318 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

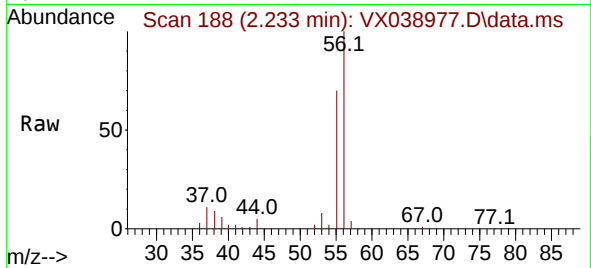
Tgt Ion: 96 Resp: 25137  
Ion Ratio Lower Upper  
96 100  
61 176.3 144.6 216.8  
98 61.3 50.4 75.6





#13  
Acrolein  
Concen: 110.709 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

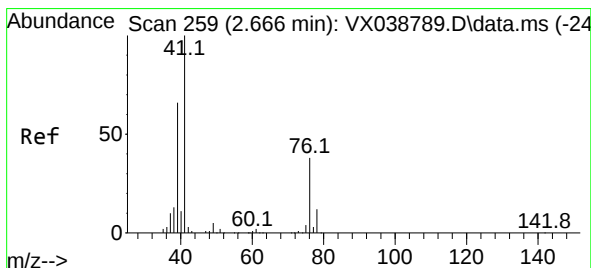
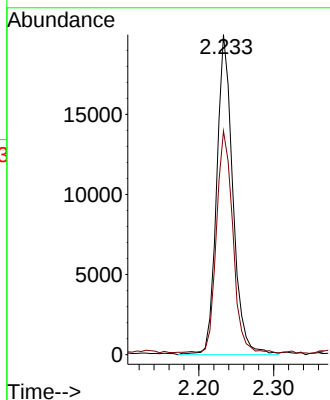
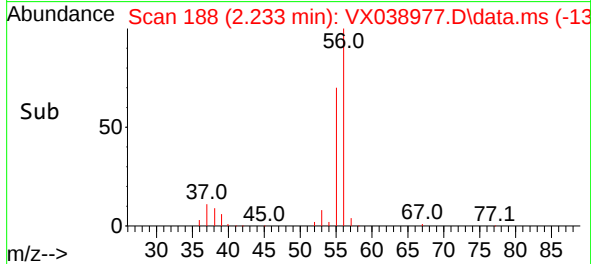
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01



Tgt Ion: 56 Resp: 30118  
Ion Ratio Lower Upper  
56 100  
55 70.3 57.1 85.7

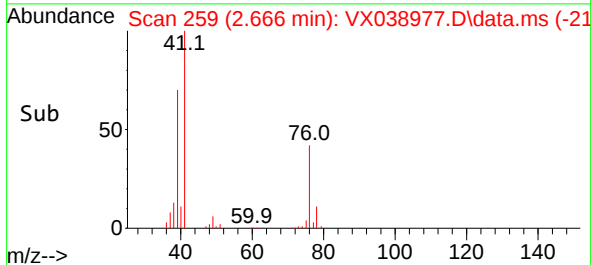
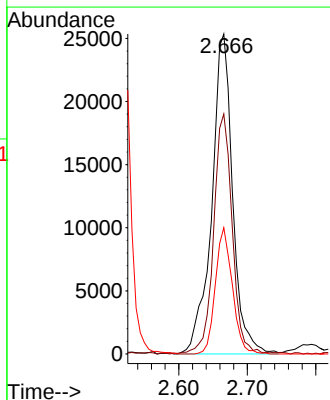
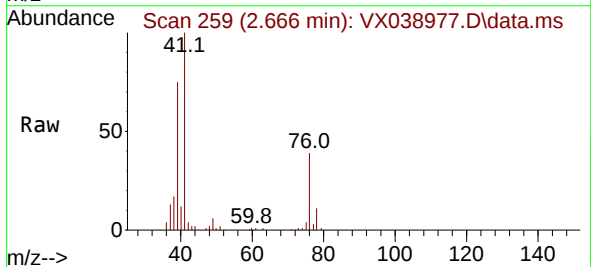
Manual Integrations  
APPROVED

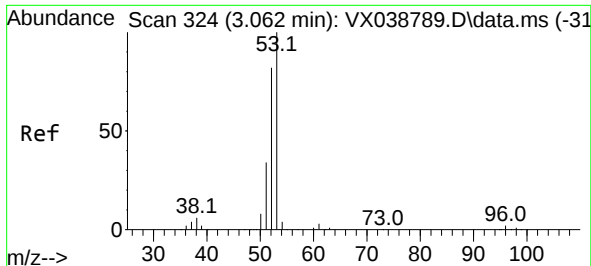
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#14  
Allyl chloride  
Concen: 18.820 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Tgt Ion: 41 Resp: 53883  
Ion Ratio Lower Upper  
41 100  
39 66.5 55.8 83.6  
76 31.9 24.3 36.5





#15

Acrylonitrile

Concen: 94.852 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA\_X

ClientSampleId :

VX1121WBS01

Tgt Ion: 53 Resp: 103058

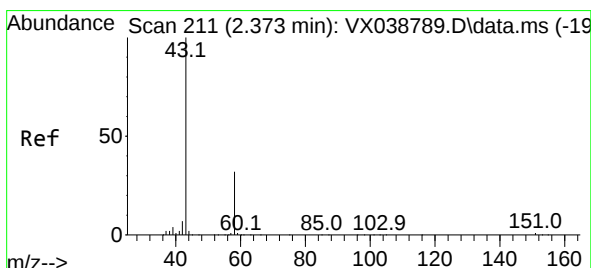
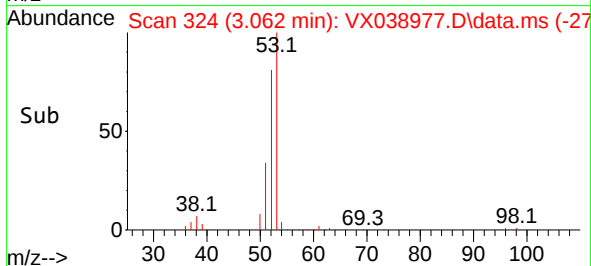
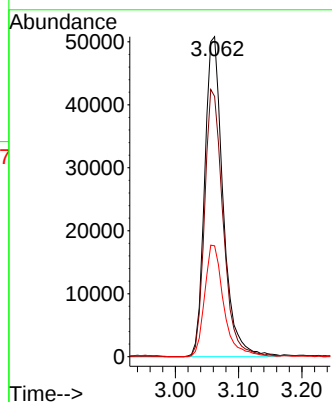
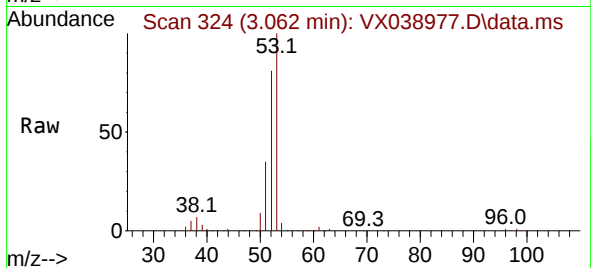
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 84.0  | 66.0  | 99.0  |
| 51  | 36.2  | 29.8  | 44.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2023

Supervised By :Mahesh Dadoda 11/22/2023



#16

Acetone

Concen: 109.929 ug/l

RT: 2.373 min Scan# 211

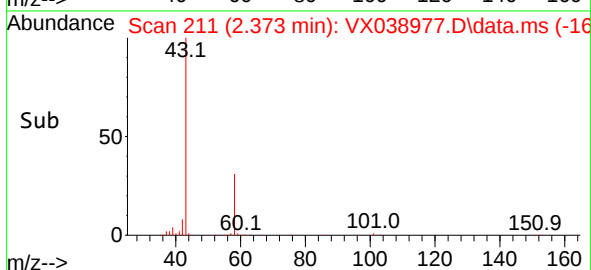
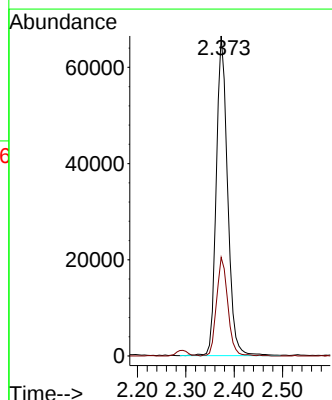
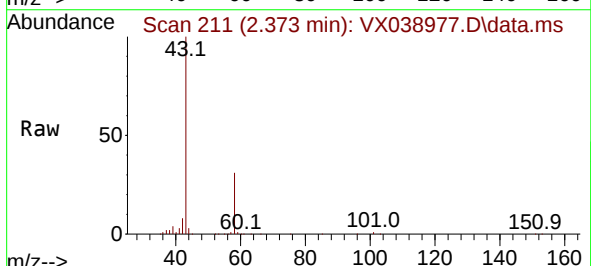
Delta R.T. -0.000 min

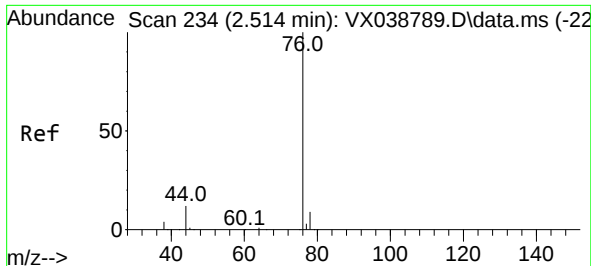
Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Tgt Ion: 43 Resp: 108190

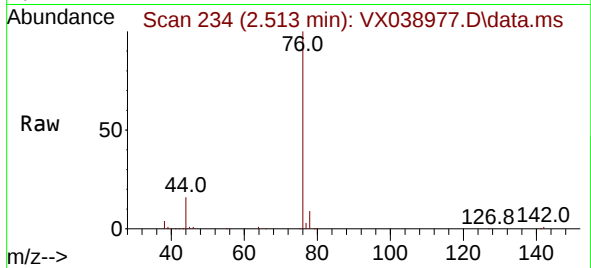
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 30.8  | 21.9  | 32.9  |





#17  
Carbon Disulfide  
Concen: 15.801 ug/l  
RT: 2.513 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

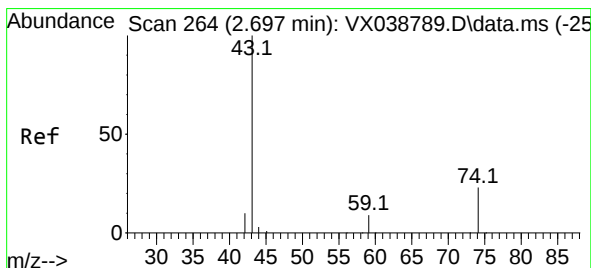
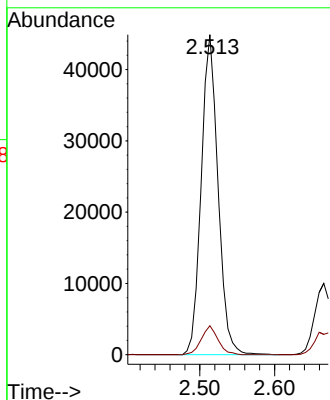
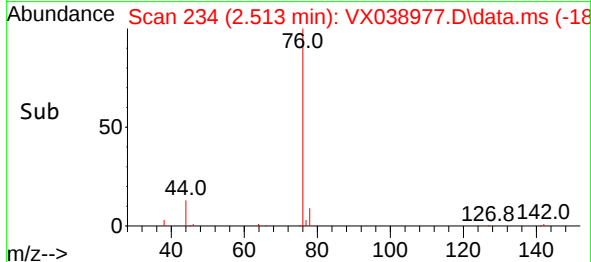
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01



Tgt Ion: 76 Resp: 69992  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.0 10.6

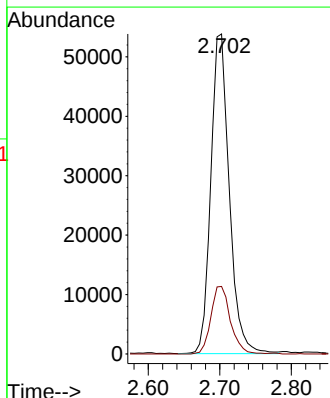
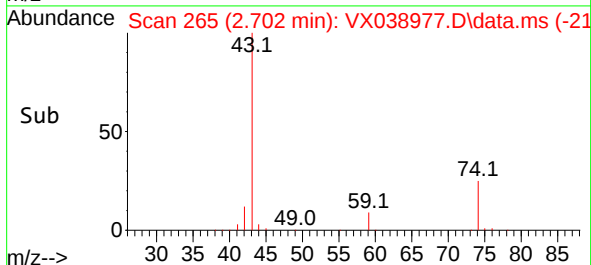
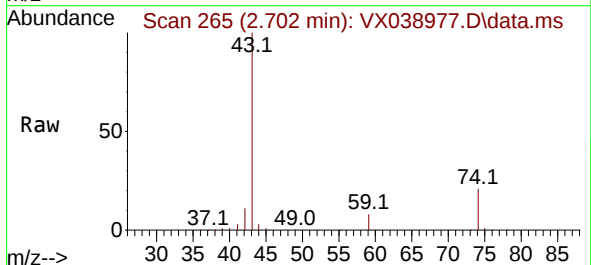
Manual Integrations  
APPROVED

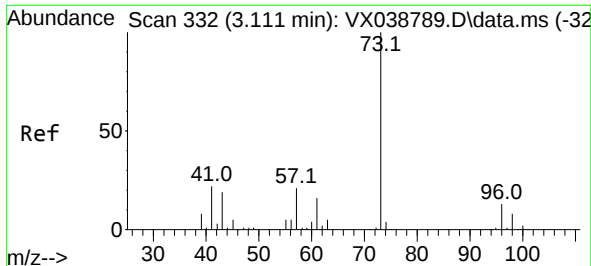
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#18  
Methyl Acetate  
Concen: 20.609 ug/l  
RT: 2.702 min Scan# 265  
Delta R.T. 0.006 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

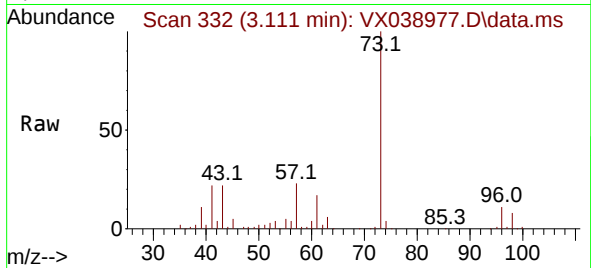
Tgt Ion: 43 Resp: 96343  
Ion Ratio Lower Upper  
43 100  
74 22.3 17.8 26.8





#19  
Methyl tert-butyl Ether  
Concen: 20.038 ug/l  
RT: 3.111 min Scan# 332  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

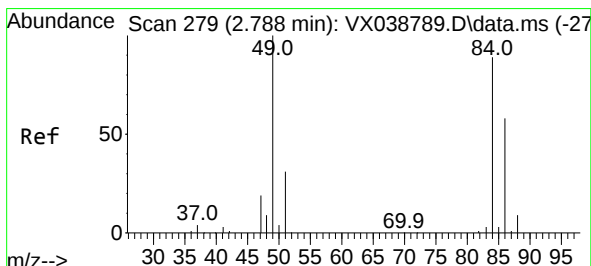
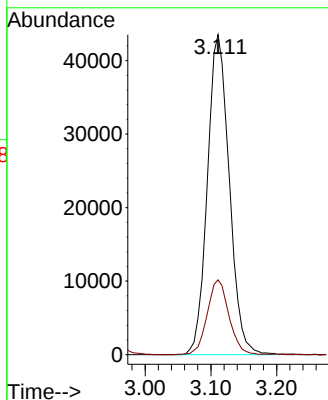
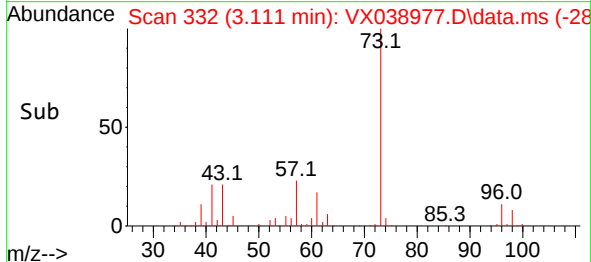
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01



Tgt Ion: 73 Resp: 100785  
Ion Ratio Lower Upper  
73 100  
57 23.3 17.3 25.9

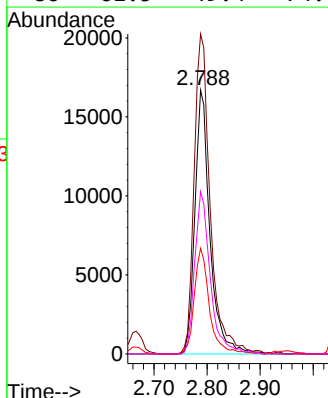
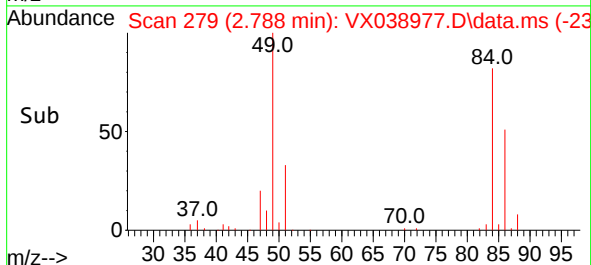
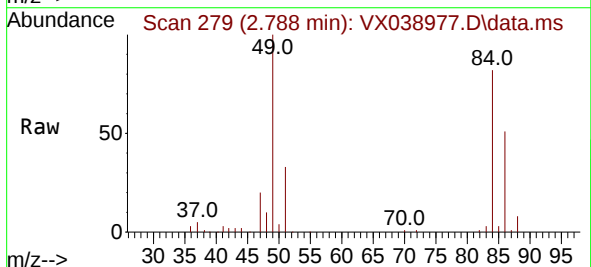
Manual Integrations  
APPROVED

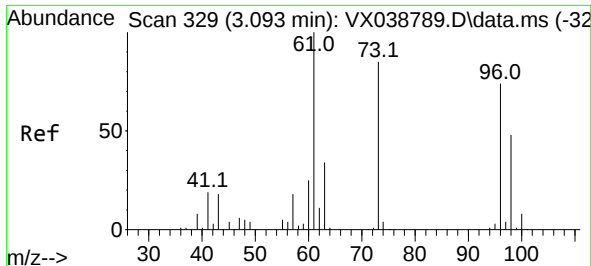
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#20  
Methylene Chloride  
Concen: 18.611 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

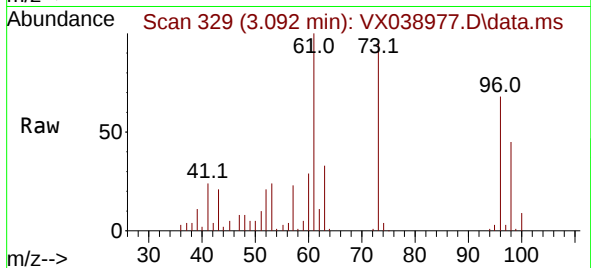
Tgt Ion: 84 Resp: 33019  
Ion Ratio Lower Upper  
84 100  
49 121.3 103.6 155.4  
51 40.1 33.8 50.6  
86 61.5 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 17.459 ug/l  
RT: 3.092 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

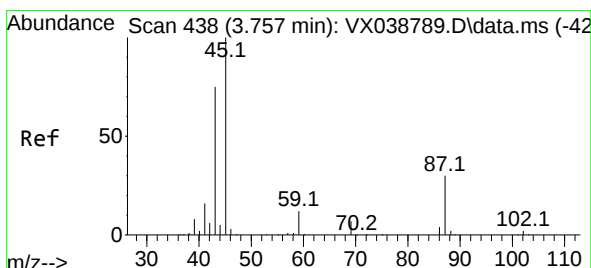
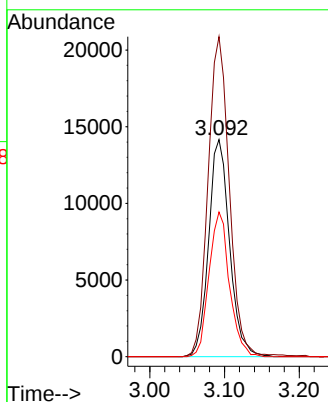
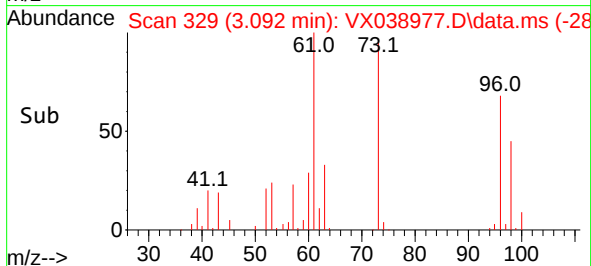
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01



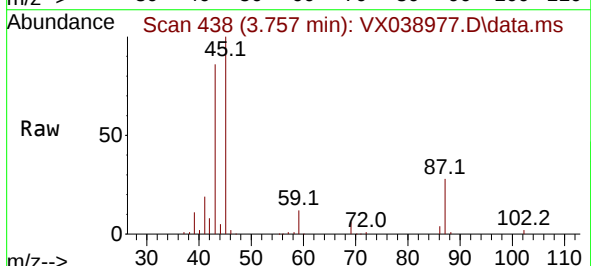
Tgt Ion: 96 Resp: 27548  
Ion Ratio Lower Upper  
96 100  
61 147.4 119.2 178.8  
98 66.6 48.7 73.1

Manual Integrations  
APPROVED

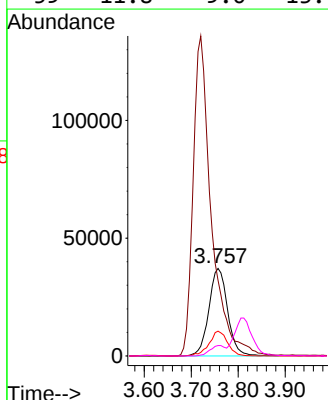
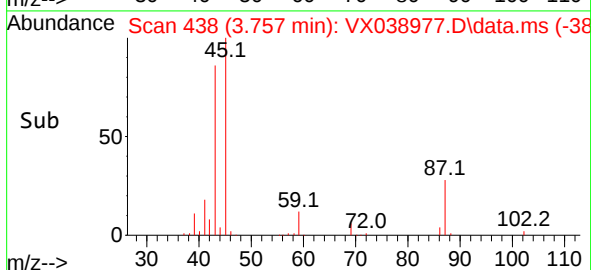
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023

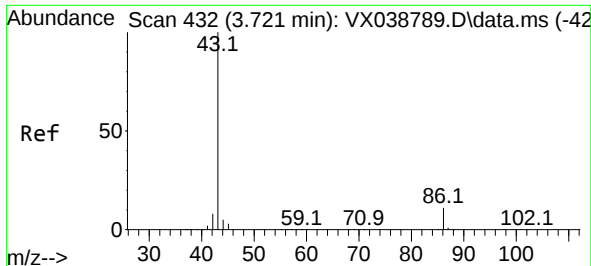


#22  
Diisopropyl ether  
Concen: 19.617 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20



Tgt Ion: 45 Resp: 103039  
Ion Ratio Lower Upper  
45 100  
43 86.3 69.7 104.5  
87 28.4 20.8 31.2  
59 11.8 9.0 13.4





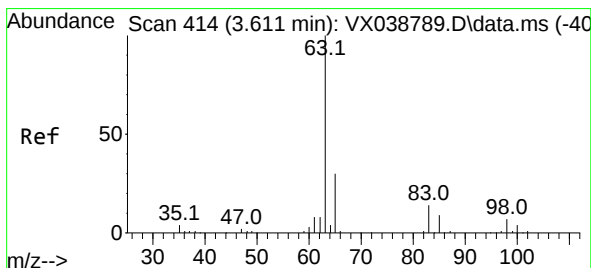
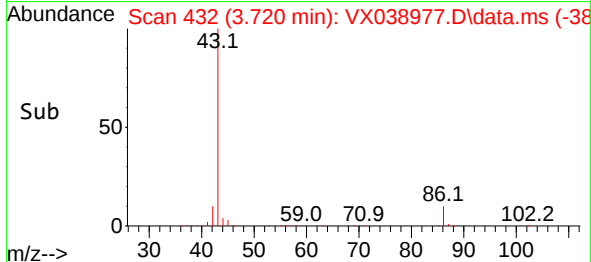
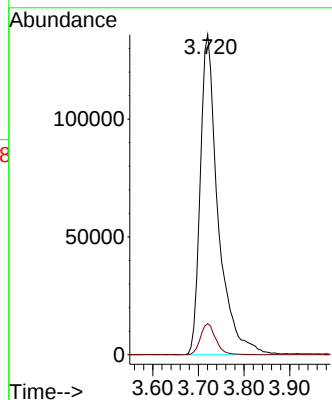
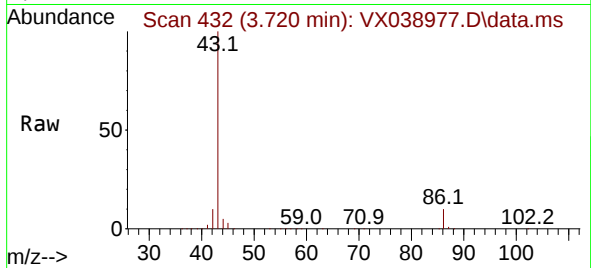
#23  
 Vinyl Acetate  
 Concen: 97.367 ug/l  
 RT: 3.720 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX038977.D  
 Acq: 21 Nov 2023 12:20

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1121WBS01

Tgt Ion: 43 Resp: 36832  
 Ion Ratio Lower Upper  
 43 100  
 86 9.7 7.8 11.8

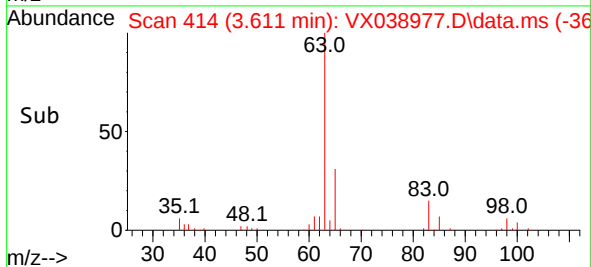
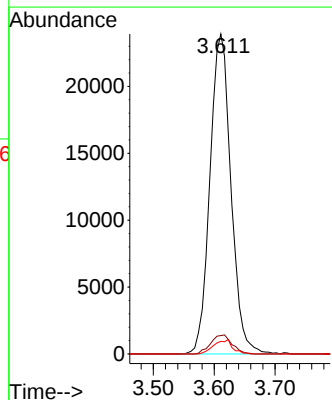
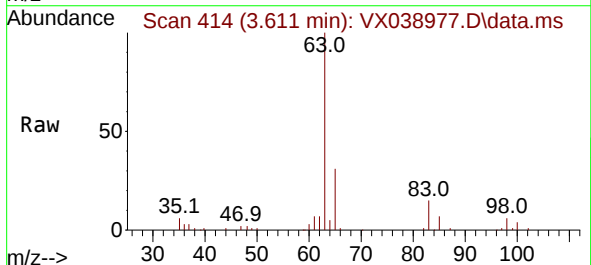
Manual Integrations  
 APPROVED

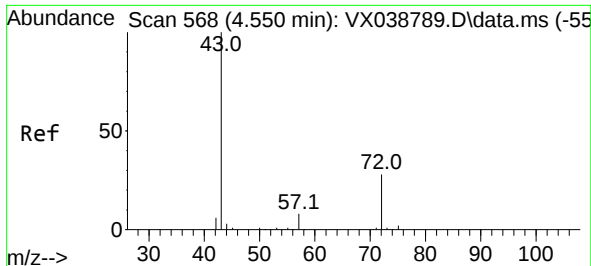
Reviewed By :John Carlone 11/22/2023  
 Supervised By :Mahesh Dadoda 11/22/2023



#24  
 1,1-Dichloroethane  
 Concen: 19.523 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX038977.D  
 Acq: 21 Nov 2023 12:20

Tgt Ion: 63 Resp: 57343  
 Ion Ratio Lower Upper  
 63 100  
 98 5.7 3.3 9.8  
 100 3.9 2.1 6.5





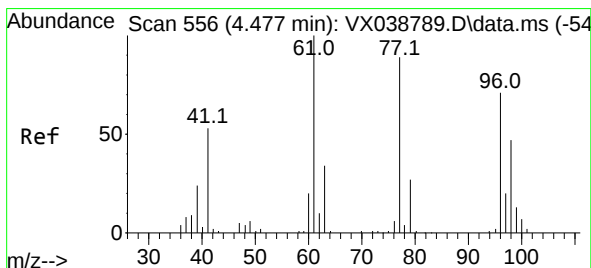
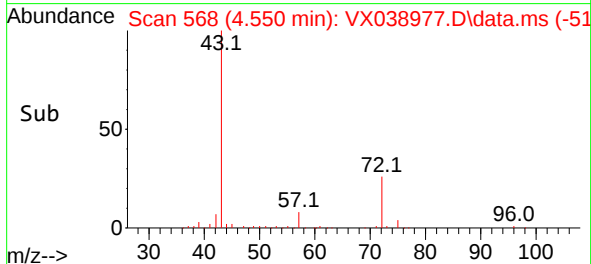
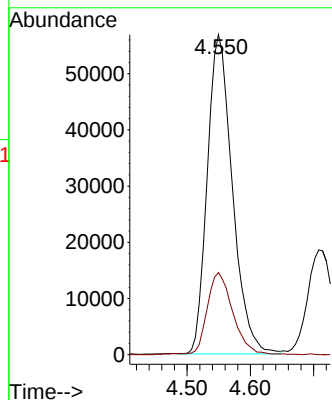
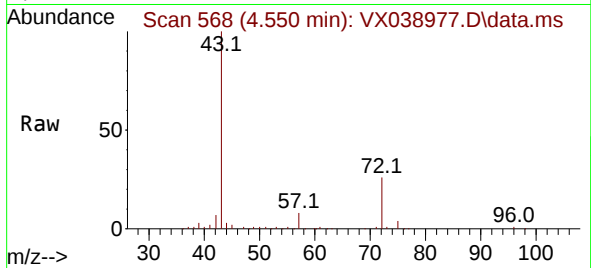
#25  
2-Butanone  
Concen: 98.198 ug/l  
RT: 4.550 min Scan# 568  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01

Tgt Ion: 43 Resp: 15672  
Ion Ratio Lower Upper  
43 100  
72 25.5 19.4 29.2

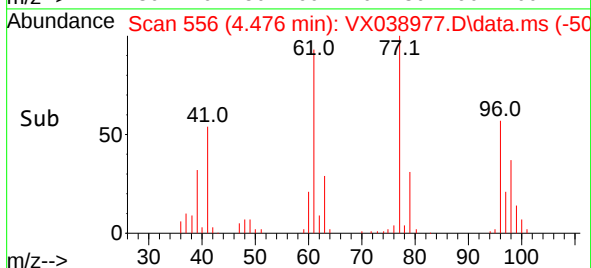
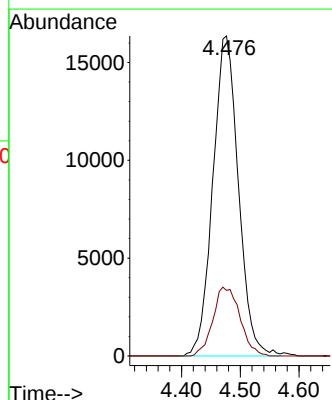
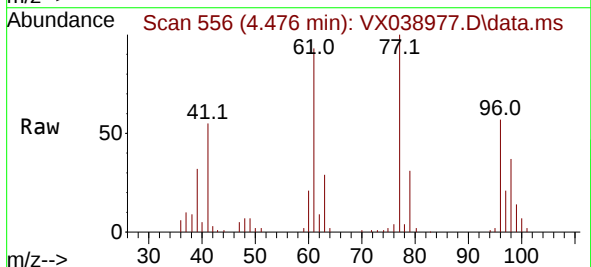
Manual Integrations  
APPROVED

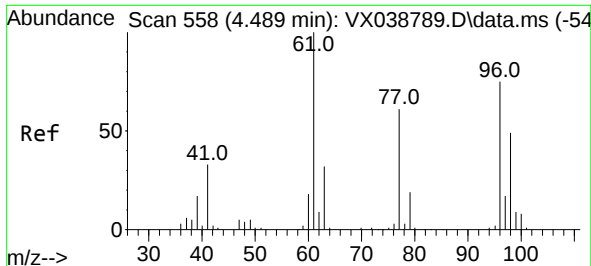
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#26  
2,2-Dichloropropane  
Concen: 19.381 ug/l  
RT: 4.476 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Tgt Ion: 77 Resp: 49379  
Ion Ratio Lower Upper  
77 100  
97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.461 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA\_X

ClientSampleId :

VX1121WBS01

Tgt Ion: 96 Resp: 3395

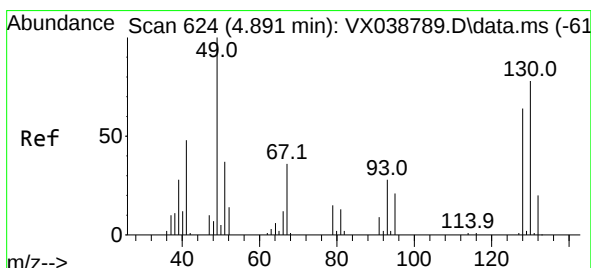
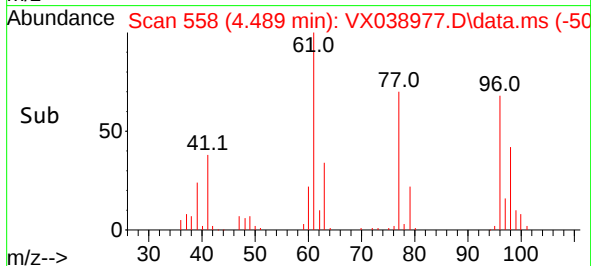
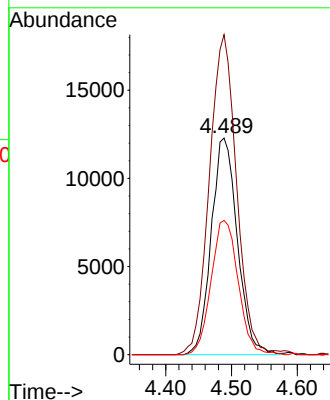
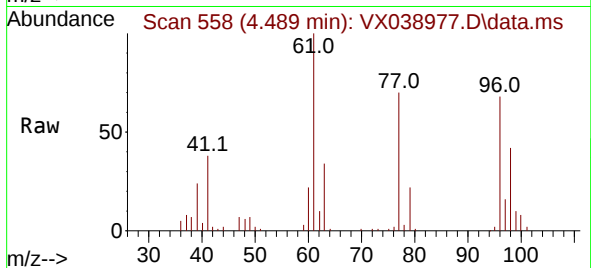
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 154.2 | 0.0   | 312.2 |
| 98  | 64.3  | 0.0   | 129.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2023

Supervised By :Mahesh Dadoda 11/22/2023



#28

Bromochloromethane

Concen: 19.709 ug/l

RT: 4.891 min Scan# 624

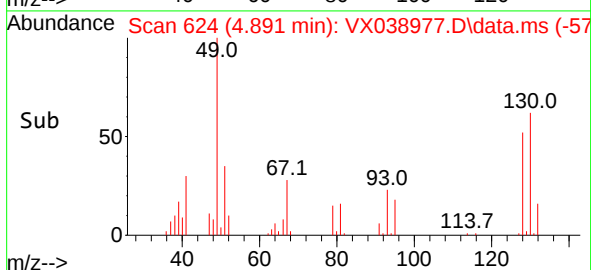
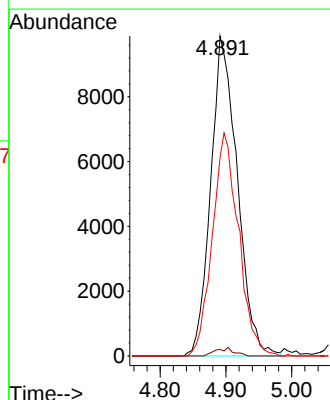
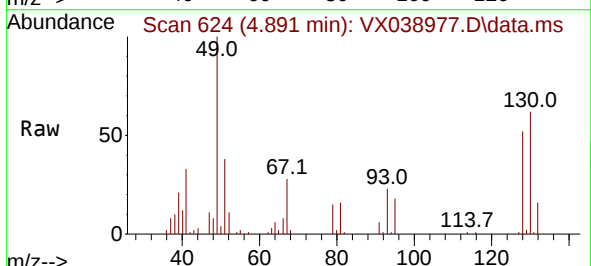
Delta R.T. -0.000 min

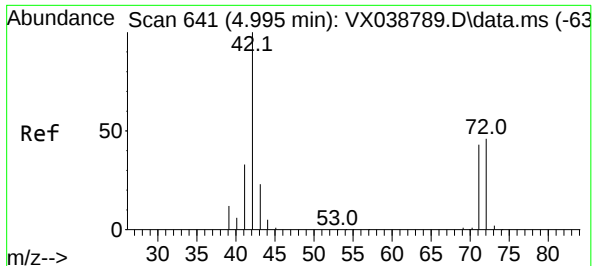
Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Tgt Ion: 49 Resp: 27794

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.8   | 0.0   | 3.8   |
| 130 | 68.7  | 57.5  | 86.3  |





#29

Tetrahydrofuran

Concen: 96.046 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA\_X

ClientSampleId :

VX1121WBS01

Tgt Ion: 42 Resp: 97329

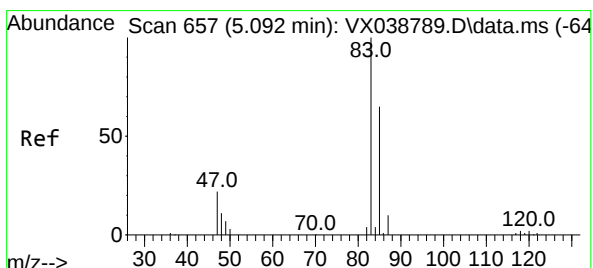
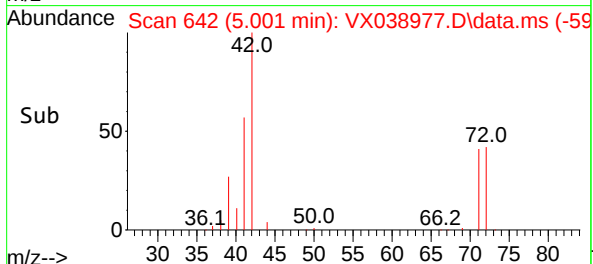
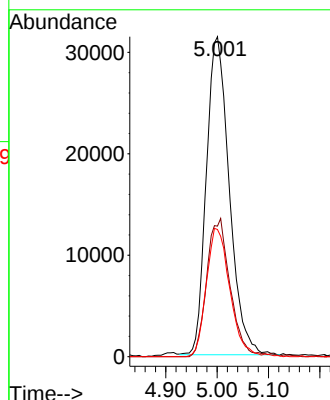
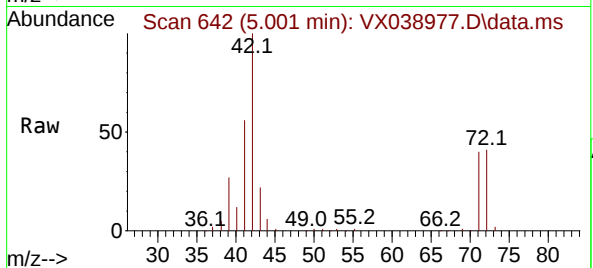
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 44.4  | 34.2  | 51.4  |
| 71  | 41.1  | 32.2  | 48.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2023

Supervised By :Mahesh Dadoda 11/22/2023



#30

Chloroform

Concen: 19.812 ug/l

RT: 5.092 min Scan# 657

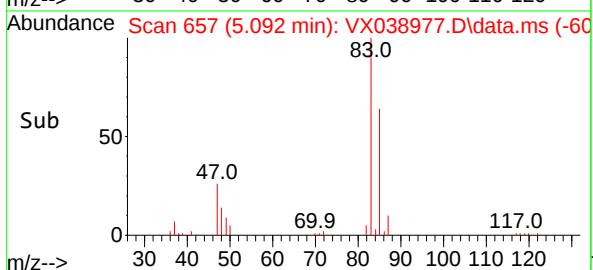
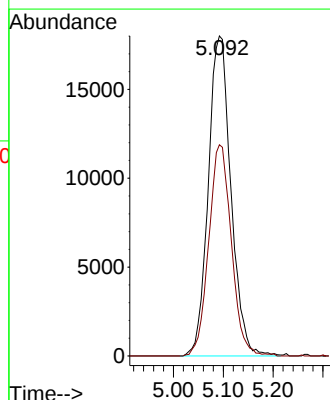
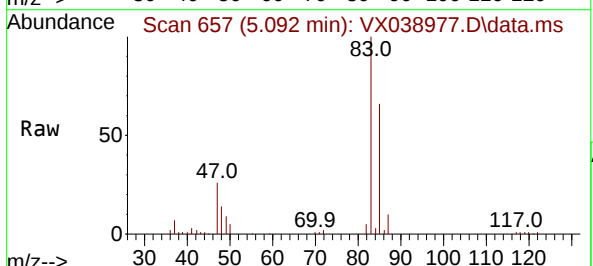
Delta R.T. -0.000 min

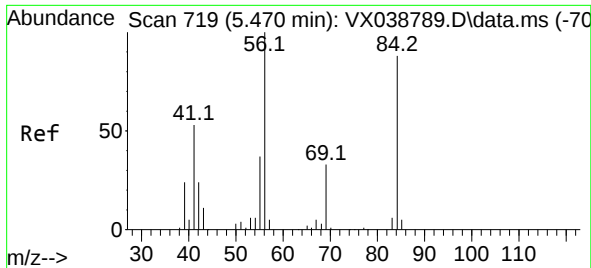
Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Tgt Ion: 83 Resp: 56822

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 66.0  | 50.3  | 75.5  |





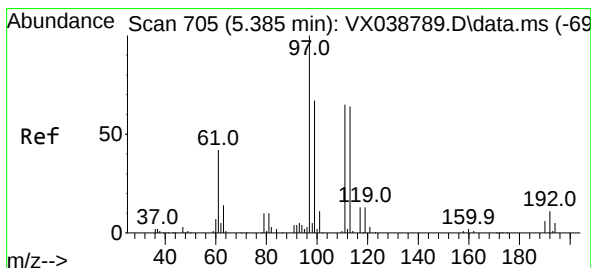
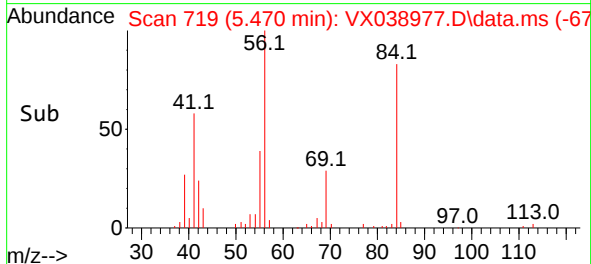
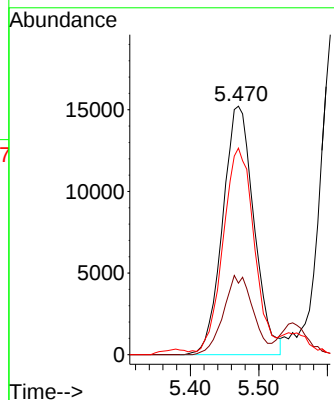
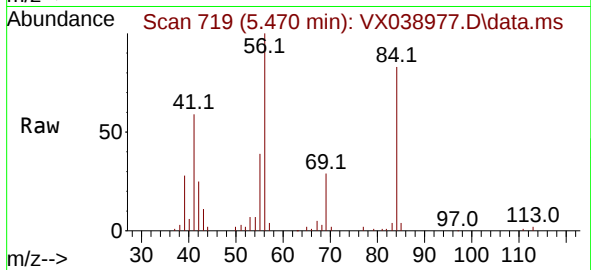
#31  
Cyclohexane  
Concen: 18.326 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01

Tgt Ion: 56 Resp: 48374  
Ion Ratio Lower Upper  
56 100  
69 28.8 23.4 35.2  
84 81.3 65.9 98.9

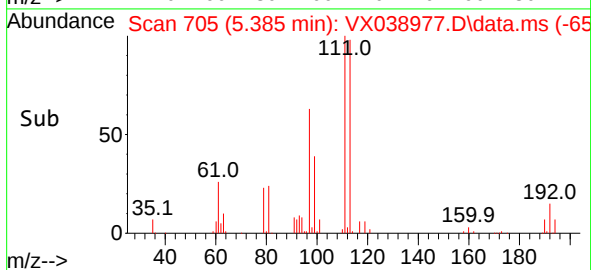
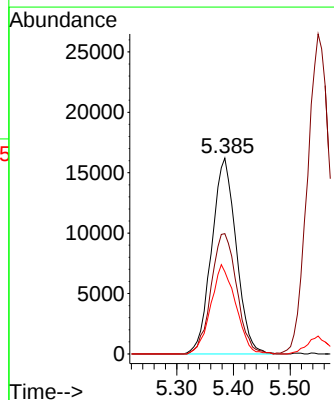
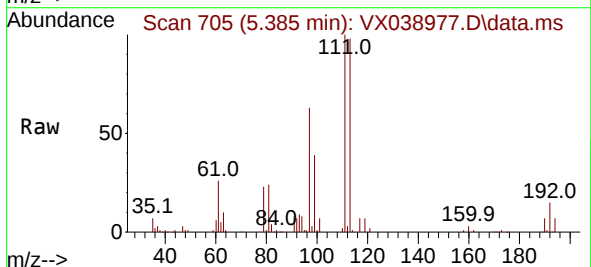
Manual Integrations  
APPROVED

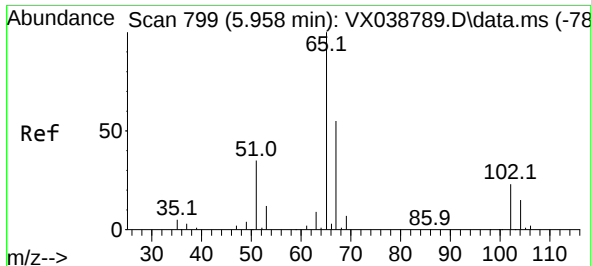
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#32  
1,1,1-Trichloroethane  
Concen: 19.641 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Tgt Ion: 97 Resp: 48792  
Ion Ratio Lower Upper  
97 100  
99 64.0 51.1 76.7  
61 46.1 36.4 54.6





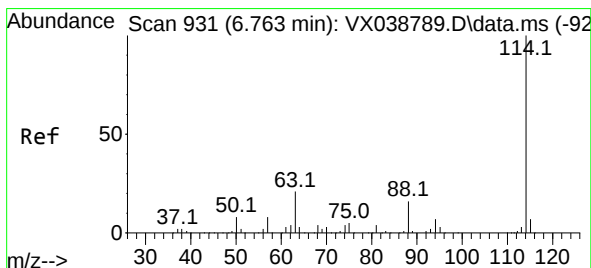
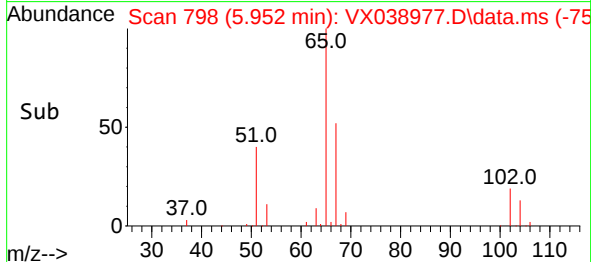
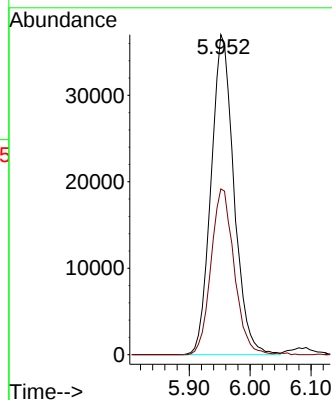
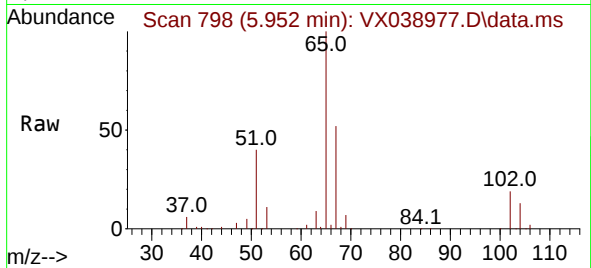
#33  
1,2-Dichloroethane-d4  
Concen: 52.309 ug/l  
RT: 5.952 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01

Tgt Ion: 65 Resp: 9670  
Ion Ratio Lower Upper  
65 100  
67 52.4 0.0 100.2

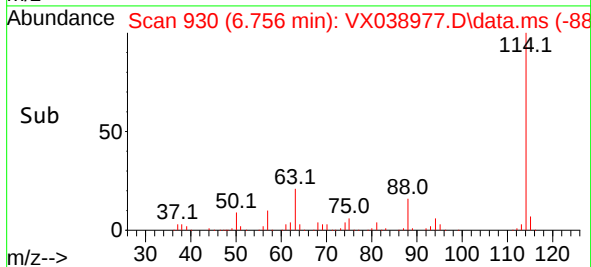
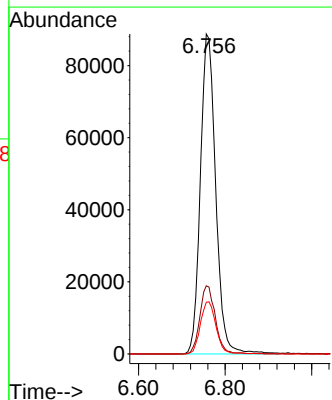
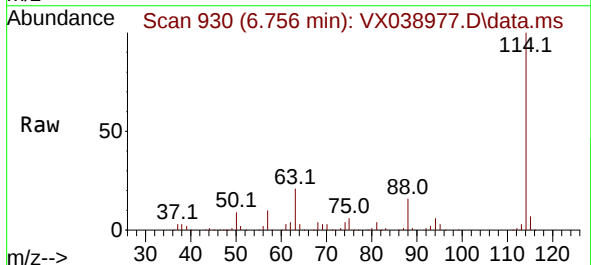
Manual Integrations  
APPROVED

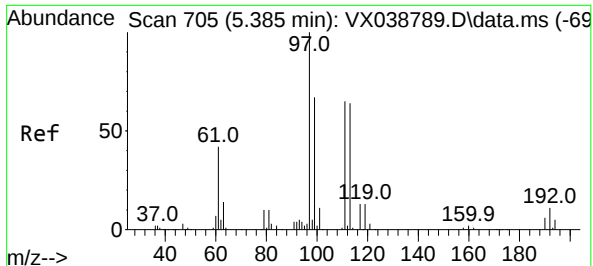
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.756 min Scan# 930  
Delta R.T. -0.006 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

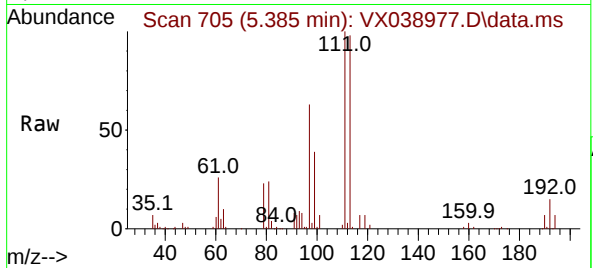
Tgt Ion:114 Resp: 218092  
Ion Ratio Lower Upper  
114 100  
63 21.3 0.0 45.0  
88 16.1 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 47.569 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

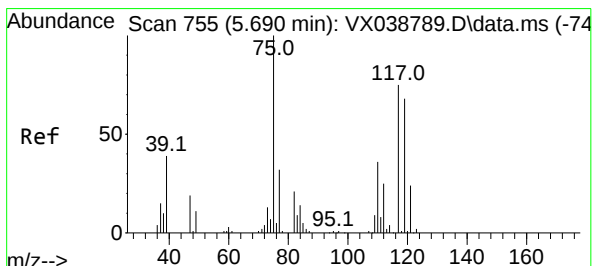
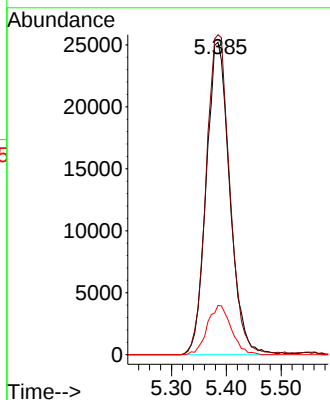
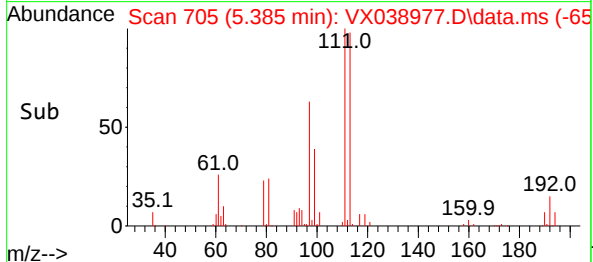
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01



Tgt Ion: 113 Resp: 74920  
Ion Ratio Lower Upper  
113 100  
111 103.1 82.9 124.3  
192 16.0 13.3 19.9

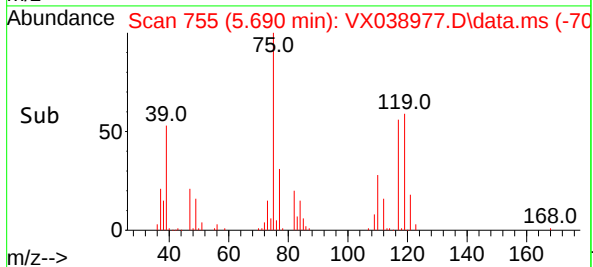
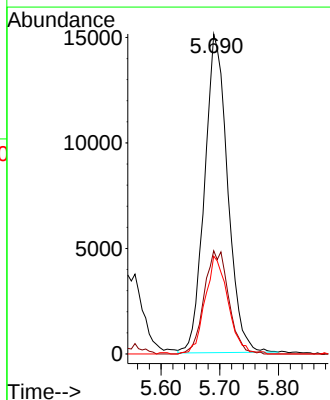
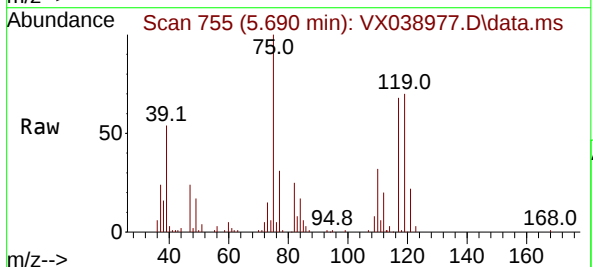
Manual Integrations  
APPROVED

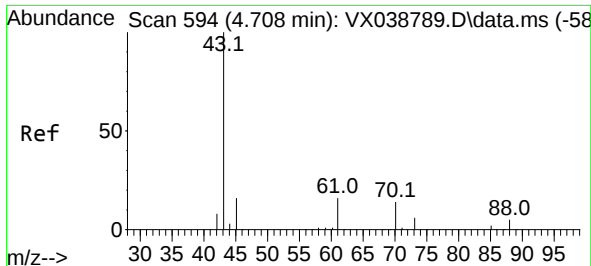
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#36  
1,1-Dichloropropene  
Concen: 18.253 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

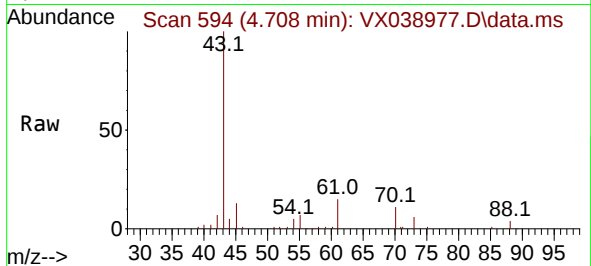
Tgt Ion: 75 Resp: 41206  
Ion Ratio Lower Upper  
75 100  
110 34.5 17.0 50.9  
77 30.7 24.7 37.1





#37  
Ethyl Acetate  
Concen: 18.398 ug/l  
RT: 4.708 min Scan# 594  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

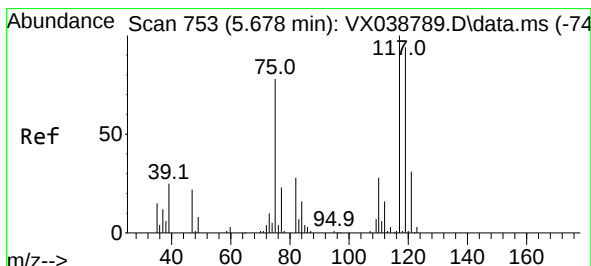
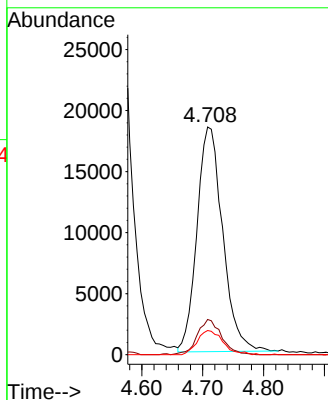
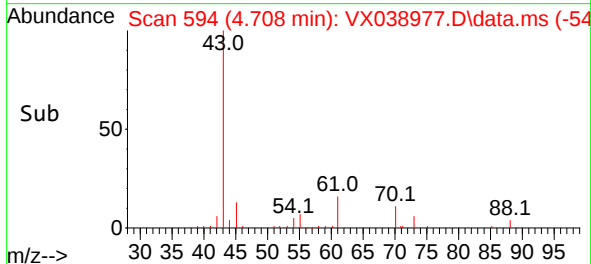
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01



Tgt Ion: 43 Resp: 5411  
Ion Ratio Lower Upper  
43 100  
61 14.7 10.6 16.0  
70 10.7 8.3 12.5

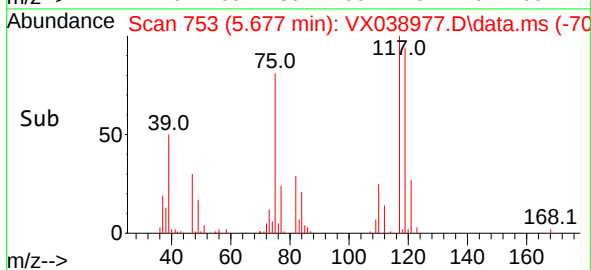
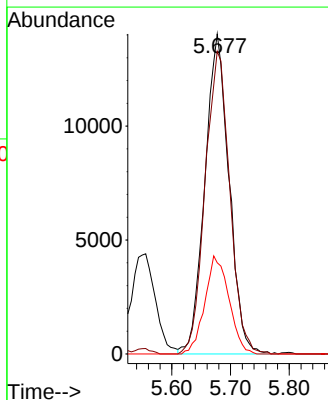
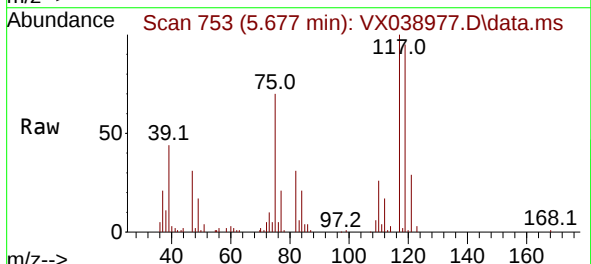
Manual Integrations  
APPROVED

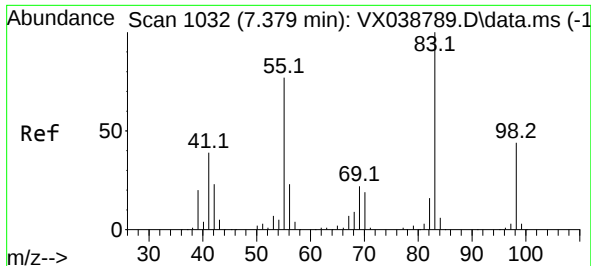
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#38  
Carbon Tetrachloride  
Concen: 19.234 ug/l  
RT: 5.677 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

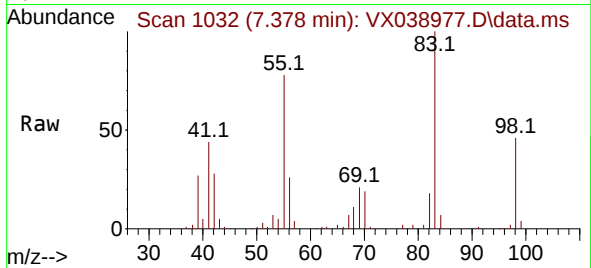
Tgt Ion:117 Resp: 40131  
Ion Ratio Lower Upper  
117 100  
119 94.6 78.2 117.2  
121 28.5 24.4 36.6





#39  
Methylcyclohexane  
Concen: 17.039 ug/l  
RT: 7.378 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

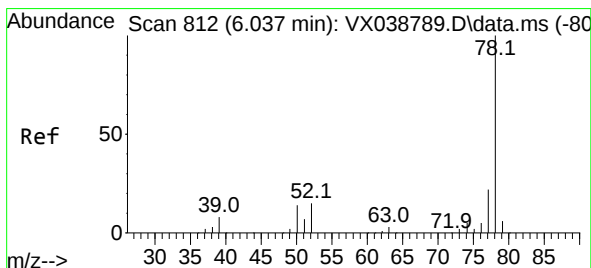
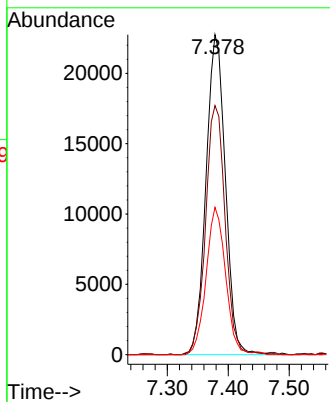
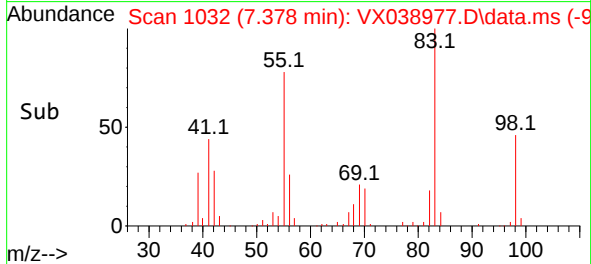
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01



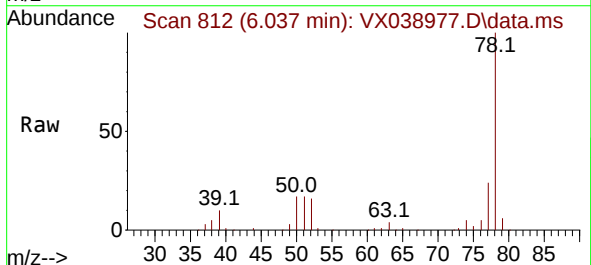
Tgt Ion: 83 Resp: 50174  
Ion Ratio Lower Upper  
83 100  
55 77.8 64.6 97.0  
98 46.1 36.7 55.1

Manual Integrations  
APPROVED

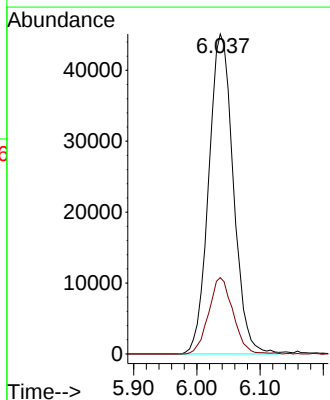
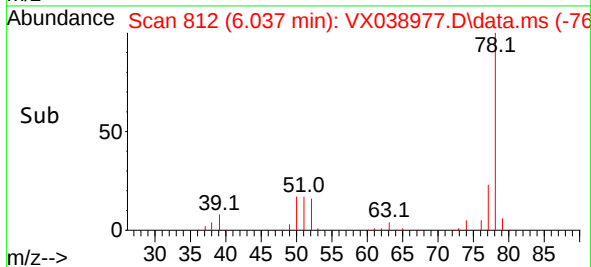
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023

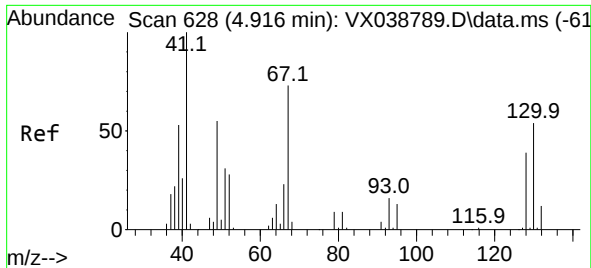


#40  
Benzene  
Concen: 18.250 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20



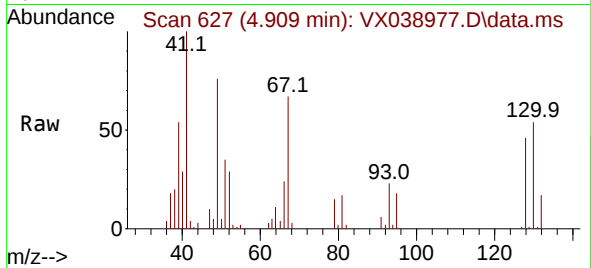
Tgt Ion: 78 Resp: 121856  
Ion Ratio Lower Upper  
78 100  
77 23.8 19.3 28.9





#41  
Methacrylonitrile  
Concen: 17.624 ug/l  
RT: 4.909 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

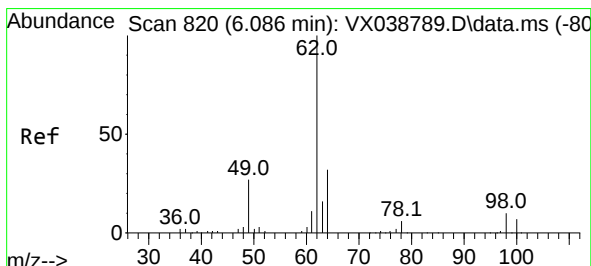
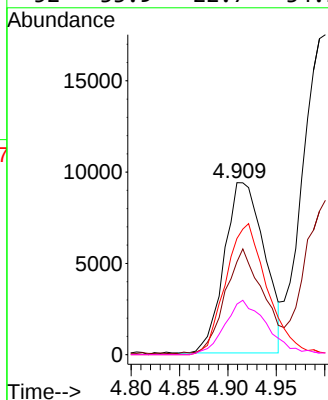
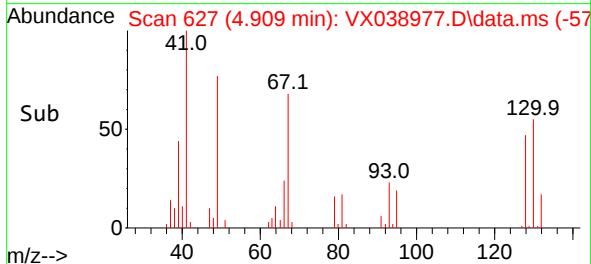
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01



Tgt Ion: 41 Resp: 2688  
Ion Ratio Lower Upper  
41 100  
39 59.7 45.2 67.8  
67 80.2 52.6 78.8  
52 33.9 22.7 34.1

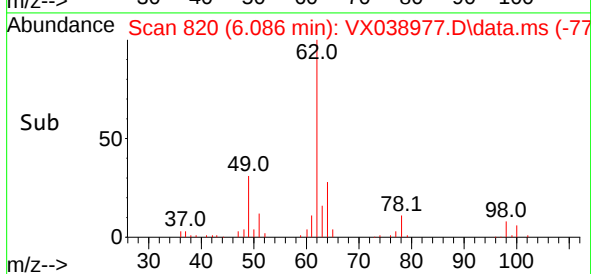
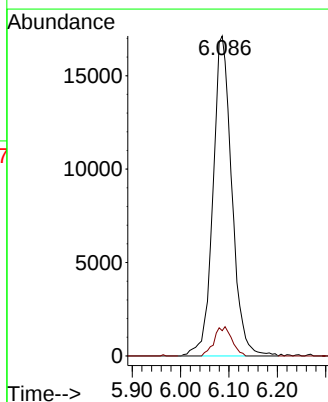
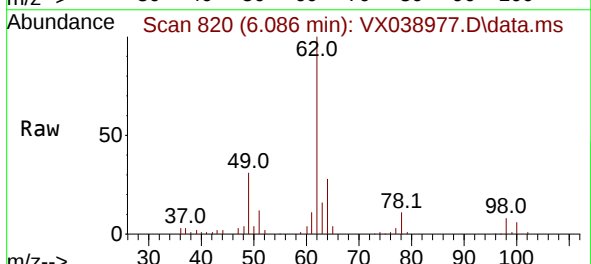
Manual Integrations  
APPROVED

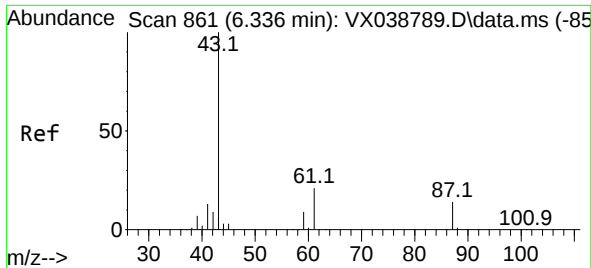
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#42  
1,2-Dichloroethane  
Concen: 20.970 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Tgt Ion: 62 Resp: 46390  
Ion Ratio Lower Upper  
62 100  
98 8.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.878 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA\_X

ClientSampleId :

VX1121WBS01

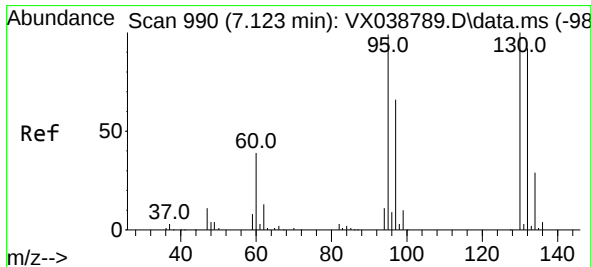
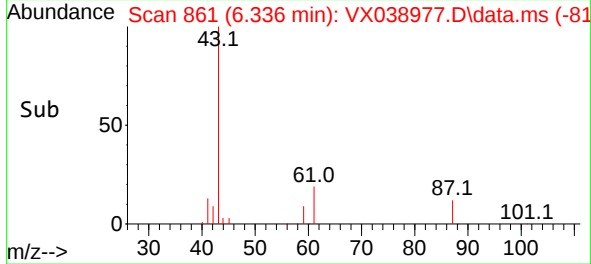
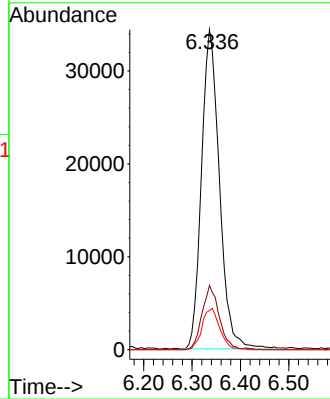
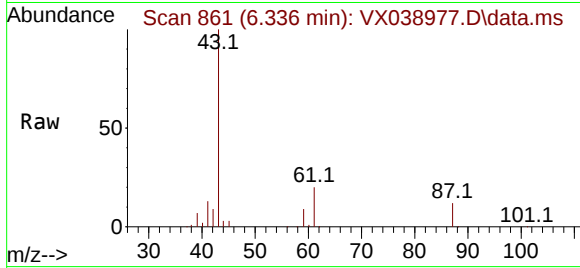
|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 8873     |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 19.1 15.2 22.8 |
| 87          | 12.8 9.8 14.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2023

Supervised By :Mahesh Dadoda 11/22/2023



#44

Trichloroethene

Concen: 19.127 ug/l

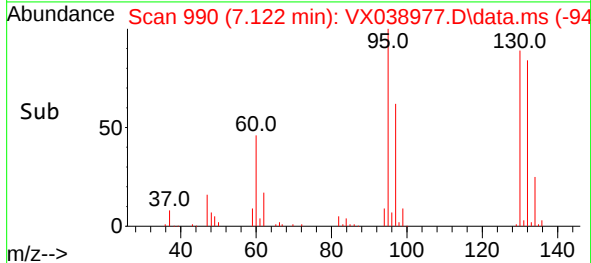
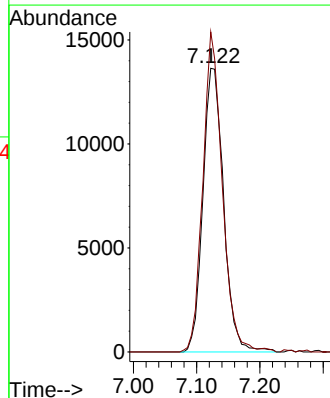
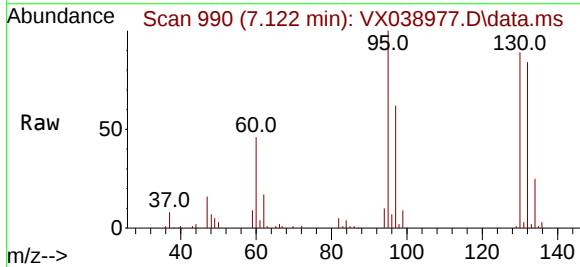
RT: 7.122 min Scan# 990

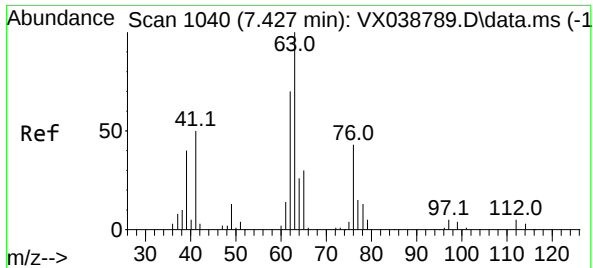
Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

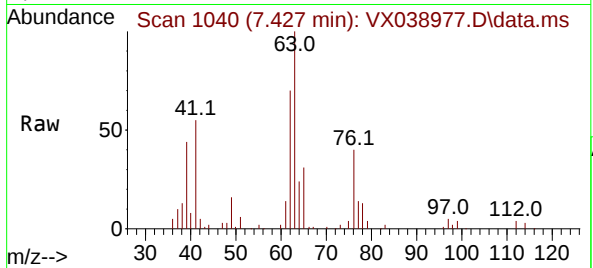
|             |                 |
|-------------|-----------------|
| Tgt Ion:130 | Resp: 31086     |
| Ion Ratio   | Lower Upper     |
| 130         | 100             |
| 95          | 112.8 0.0 204.4 |





#45  
1,2-Dichloropropane  
Concen: 18.670 ug/l  
RT: 7.427 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

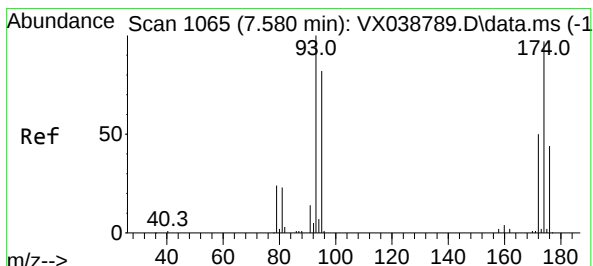
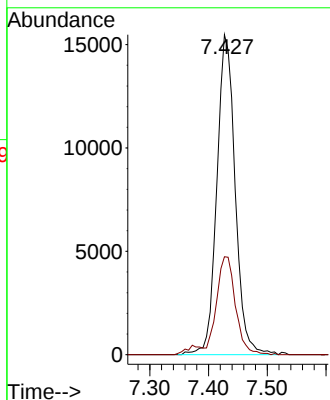
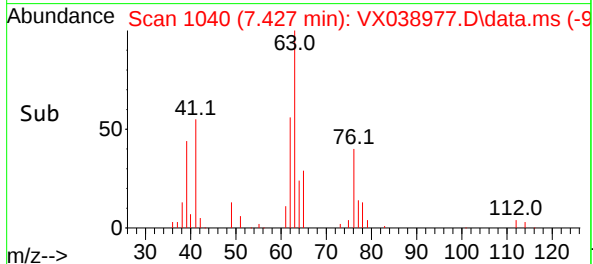
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01



Tgt Ion: 63 Resp: 3354  
Ion Ratio Lower Upper  
63 100  
65 30.6 24.3 36.5

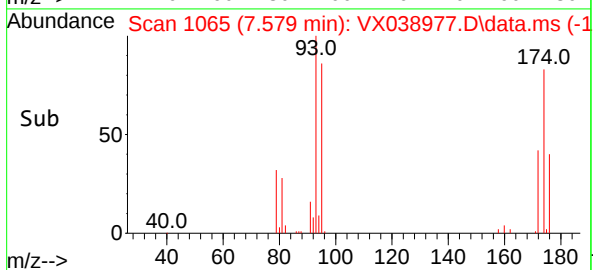
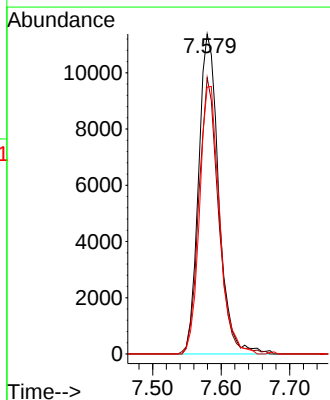
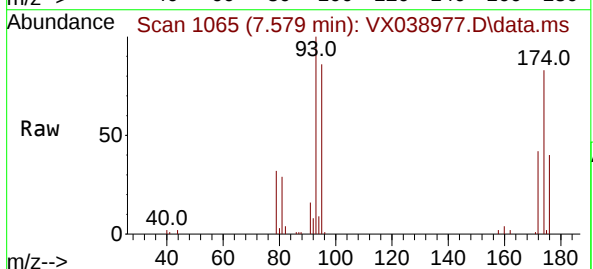
Manual Integrations  
APPROVED

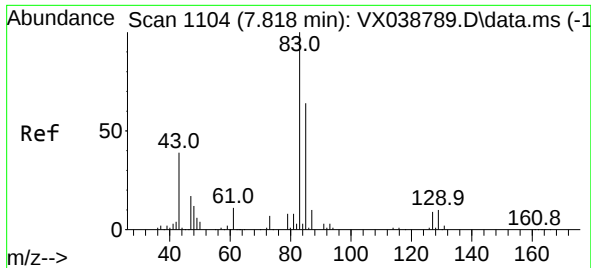
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#46  
Dibromomethane  
Concen: 19.401 ug/l  
RT: 7.579 min Scan# 1065  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Tgt Ion: 93 Resp: 23248  
Ion Ratio Lower Upper  
93 100  
95 84.3 66.6 100.0  
174 83.0 69.4 104.0





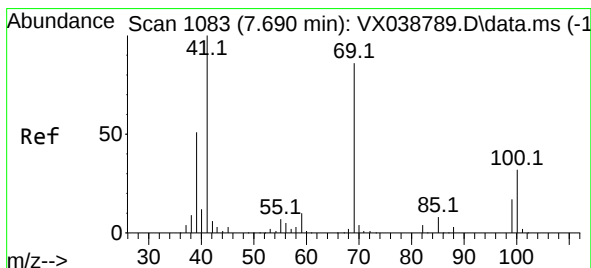
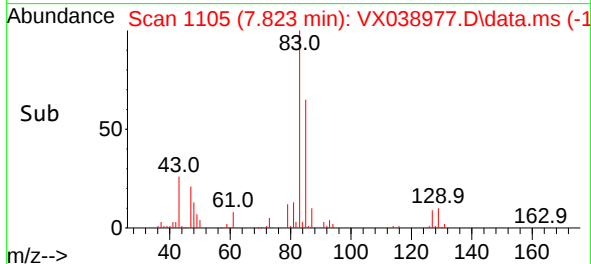
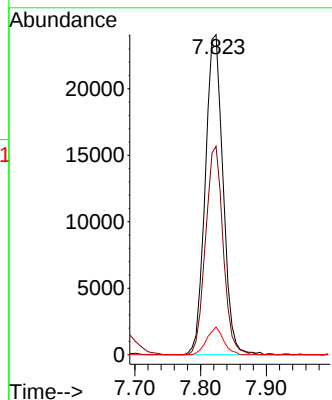
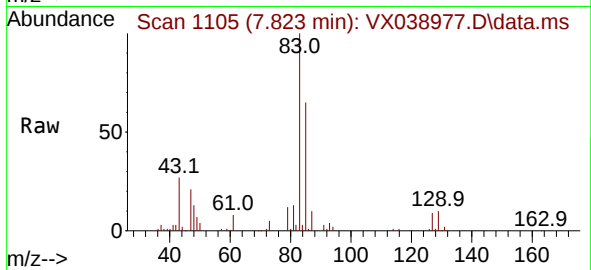
#47  
Bromodichloromethane  
Concen: 19.046 ug/l  
RT: 7.823 min Scan# 1105  
Delta R.T. 0.006 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01

Tgt Ion: 83 Resp: 4529  
Ion Ratio Lower Upper  
83 100  
85 65.1 49.8 74.6  
127 8.7 7.1 10.7

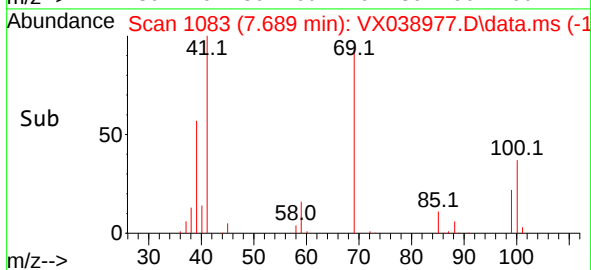
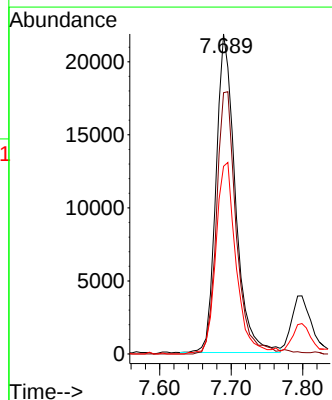
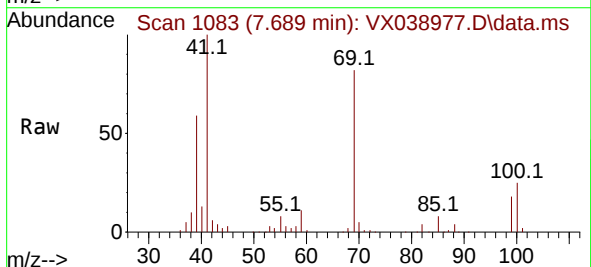
Manual Integrations  
APPROVED

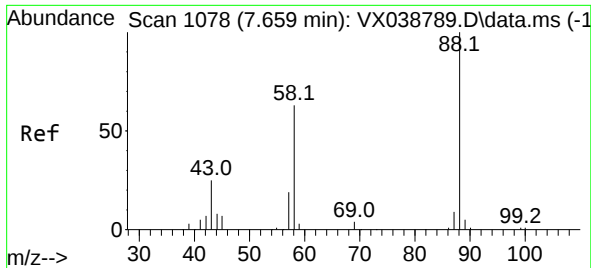
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#48  
Methyl methacrylate  
Concen: 17.901 ug/l  
RT: 7.689 min Scan# 1083  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Tgt Ion: 41 Resp: 40824  
Ion Ratio Lower Upper  
41 100  
69 84.0 59.2 88.8  
39 62.9 47.7 71.5





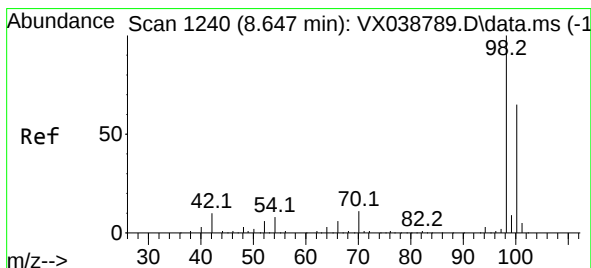
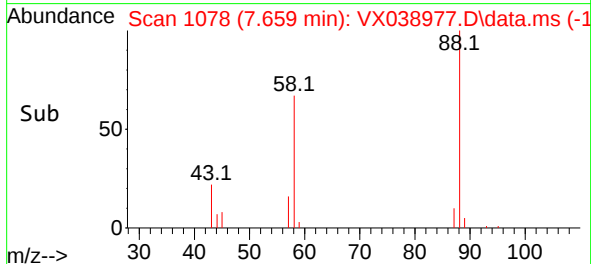
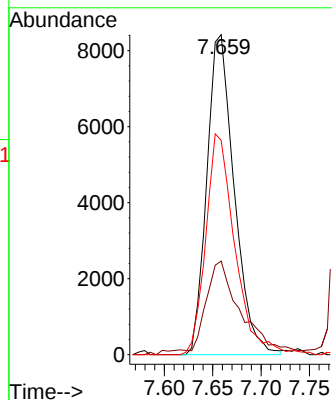
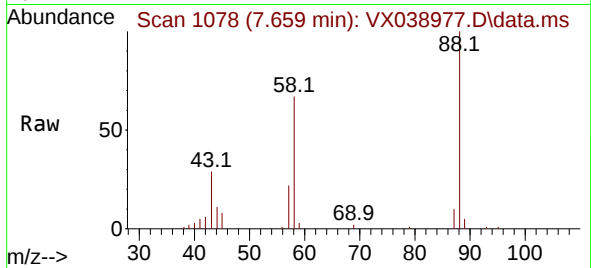
#49  
1,4-Dioxane  
Concen: 376.758 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01

Tgt Ion: 88 Resp: 1662  
Ion Ratio Lower Upper  
88 100  
43 39.0 0.0 0.0  
58 73.5 60.1 90.1

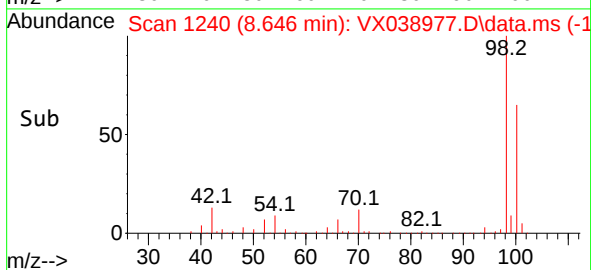
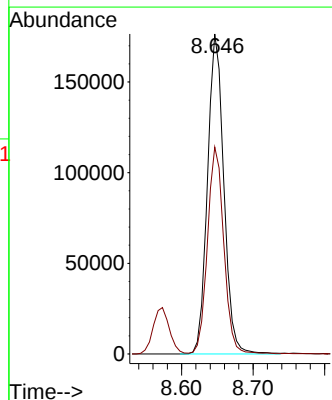
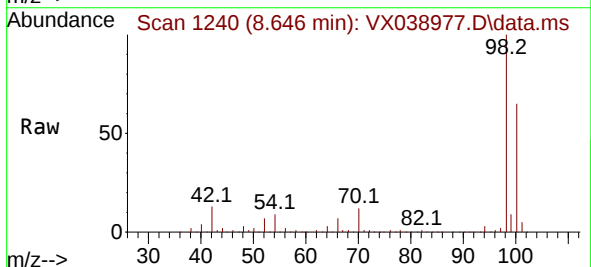
Manual Integrations  
APPROVED

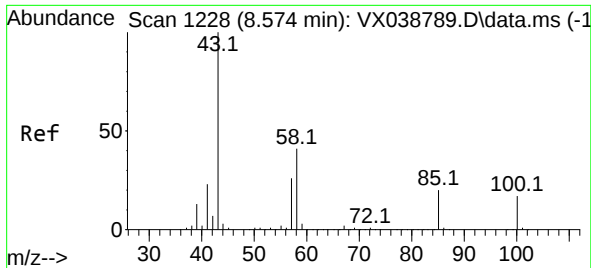
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#50  
Toluene-d8  
Concen: 46.426 ug/l  
RT: 8.646 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Tgt Ion: 98 Resp: 279785  
Ion Ratio Lower Upper  
98 100  
100 64.4 53.1 79.7





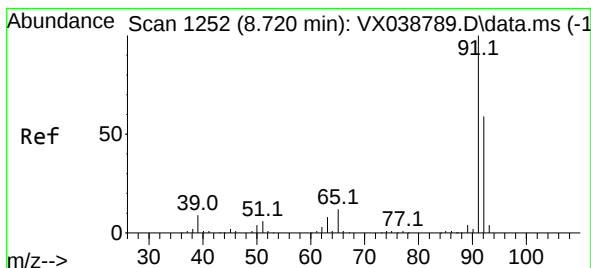
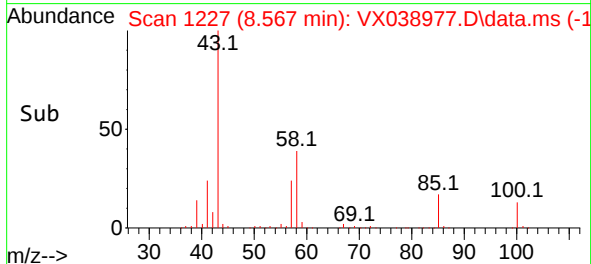
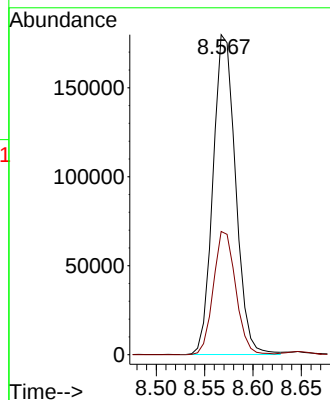
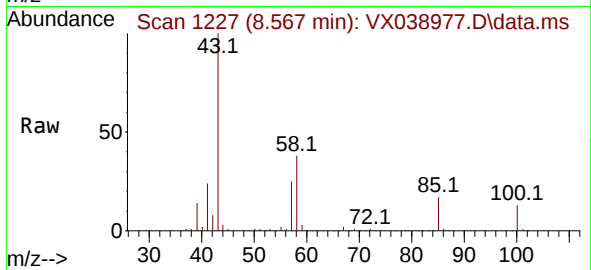
#51  
4-Methyl-2-Pentanone  
Concen: 97.254 ug/l  
RT: 8.567 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01

Tgt Ion: 43 Resp: 292134  
Ion Ratio Lower Upper  
43 100  
58 38.1 30.4 45.6

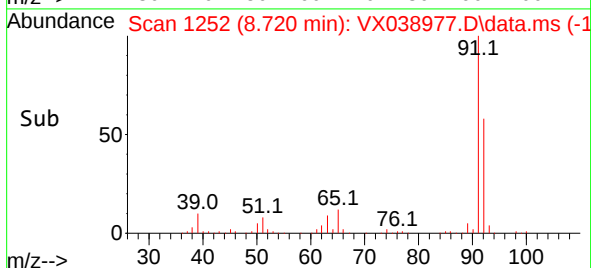
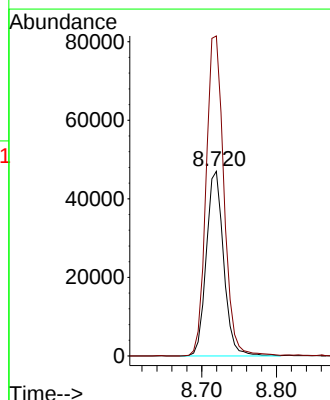
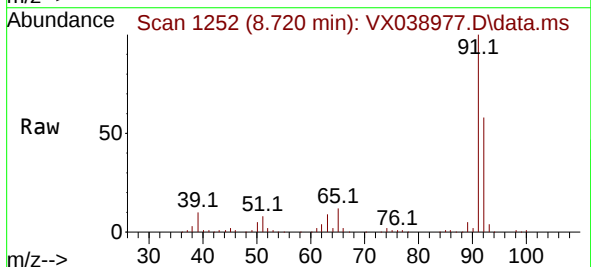
Manual Integrations  
APPROVED

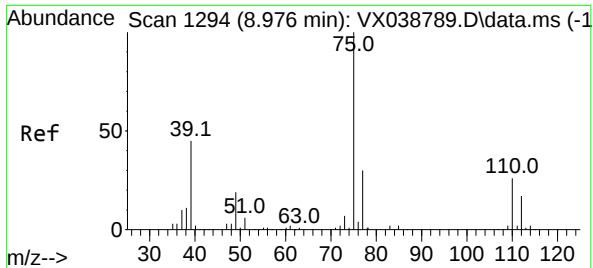
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#52  
Toluene  
Concen: 18.258 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

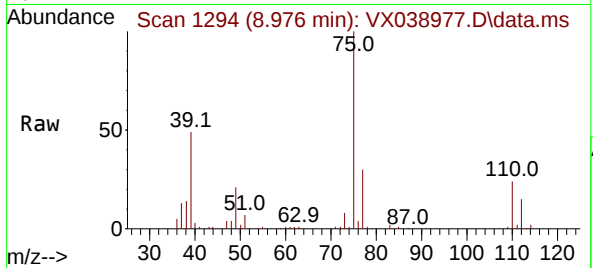
Tgt Ion: 92 Resp: 75651  
Ion Ratio Lower Upper  
92 100  
91 178.3 134.2 201.2





#53  
t-1,3-Dichloropropene  
Concen: 18.393 ug/l  
RT: 8.976 min Scan# 1198  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

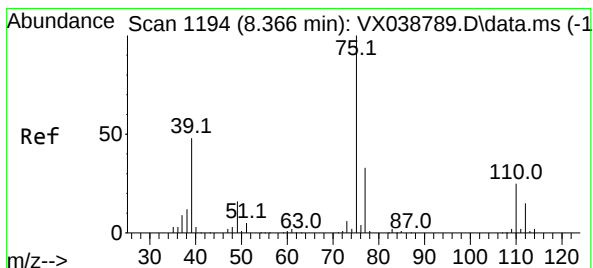
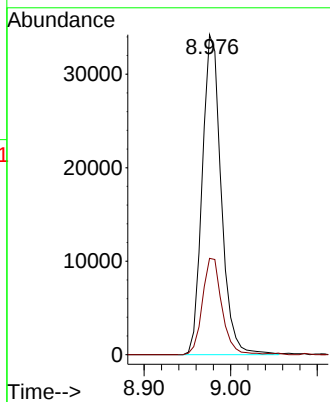
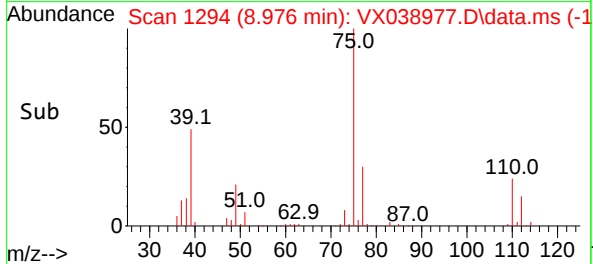
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01



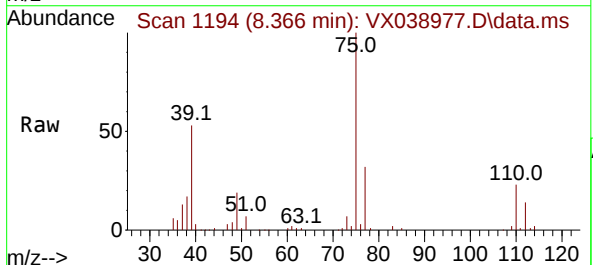
Tgt Ion: 75 Resp: 5198  
Ion Ratio Lower Upper  
75 100  
77 30.1 25.7 38.5

Manual Integrations  
APPROVED

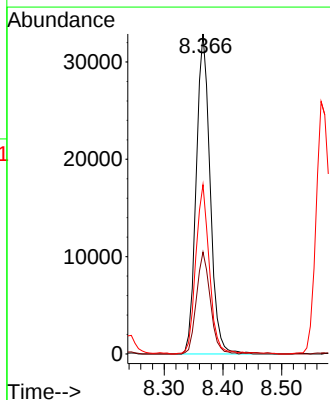
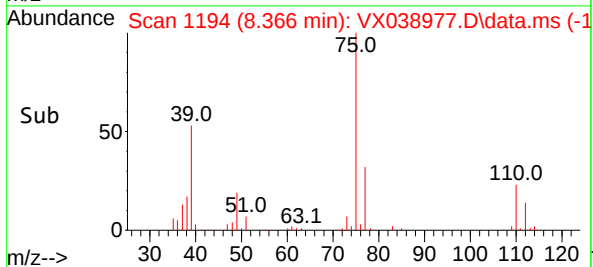
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023

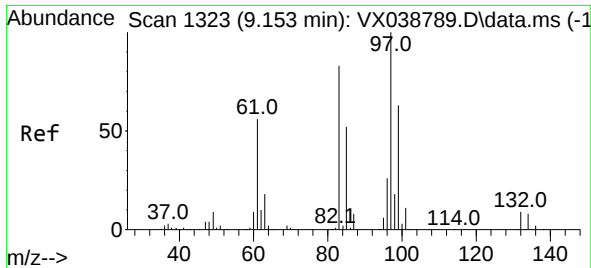


#54  
cis-1,3-Dichloropropene  
Concen: 18.584 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20



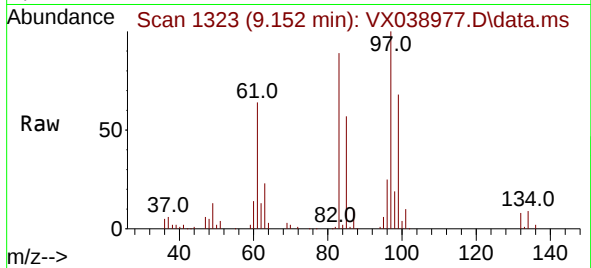
Tgt Ion: 75 Resp: 54255  
Ion Ratio Lower Upper  
75 100  
77 31.9 25.3 37.9  
39 52.9 46.7 70.1





#55  
1,1,2-Trichloroethane  
Concen: 18.411 ug/l  
RT: 9.152 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

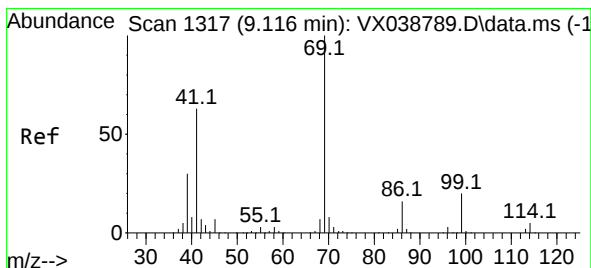
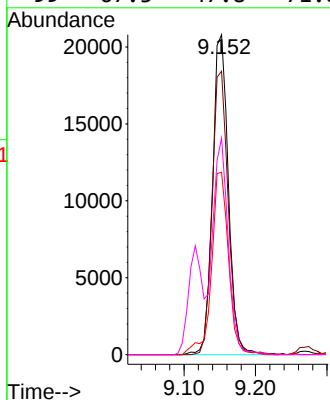
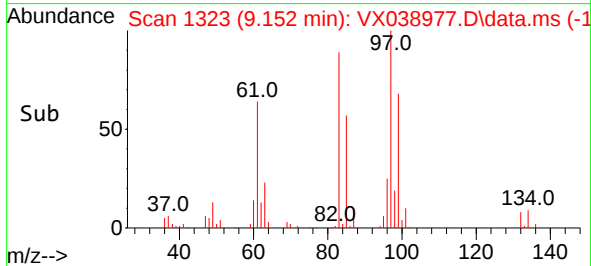
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01



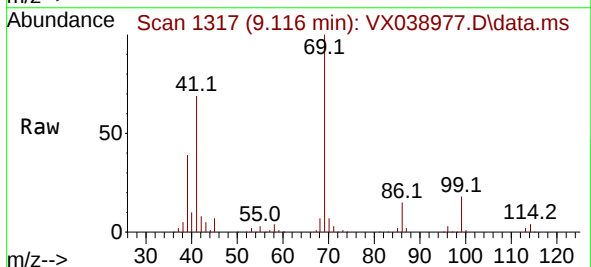
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 88.6  | 65.8  | 98.8  |
| 85      | 57.0  | 41.6  | 62.4  |
| 99      | 67.3  | 47.8  | 71.8  |

Manual Integrations  
APPROVED

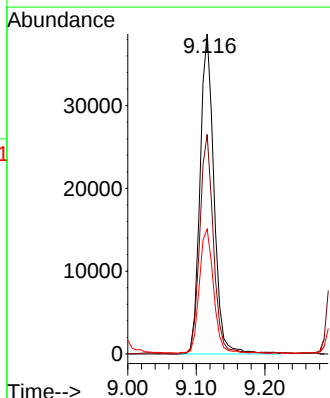
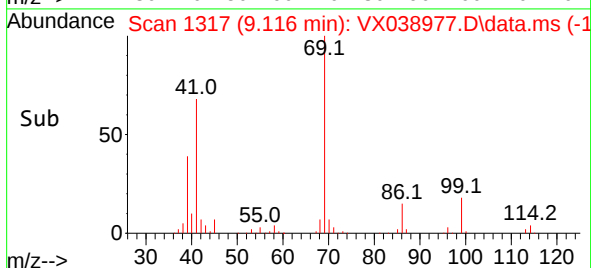
Reviewed By :John Carbone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023

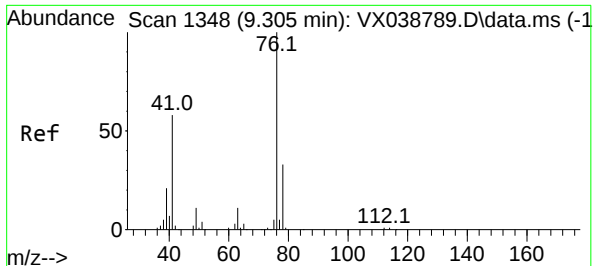


#56  
Ethyl methacrylate  
Concen: 18.690 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 67.7  | 56.8  | 85.2  |
| 39      | 40.4  | 32.0  | 48.0  |





#57

1,3-Dichloropropane

Concen: 19.114 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA\_X

ClientSampleId :

VX1121WBS01

Tgt Ion: 76 Resp: 5465

Ion Ratio Lower Upper

76 100

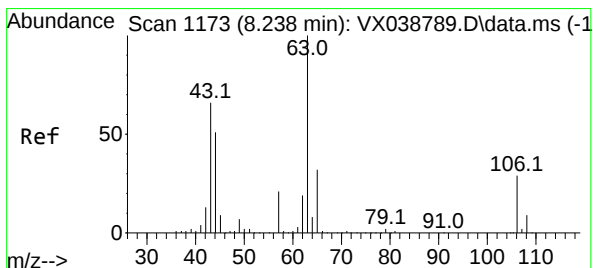
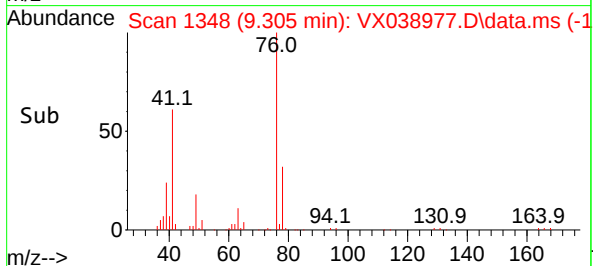
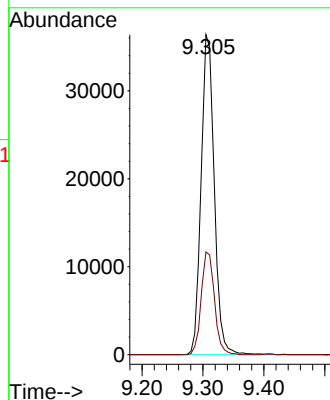
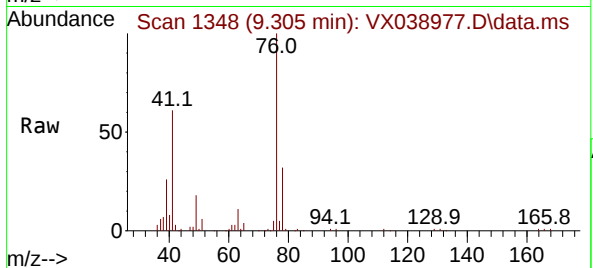
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2023

Supervised By :Mahesh Dadoda 11/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 94.698 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX038977.D

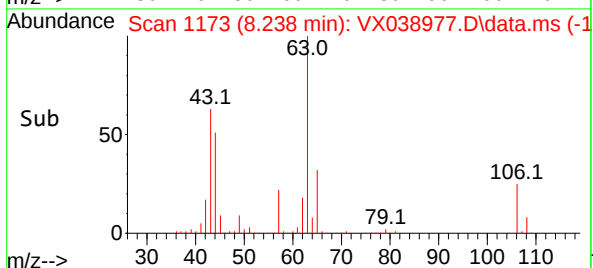
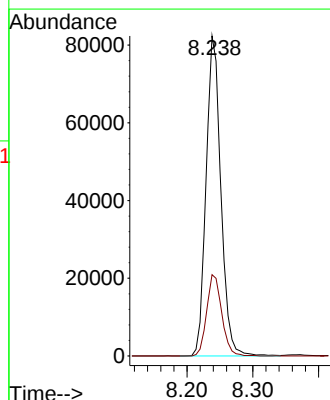
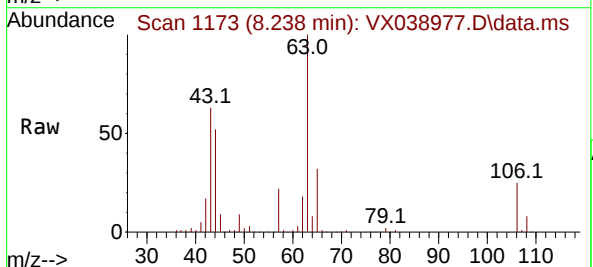
Acq: 21 Nov 2023 12:20

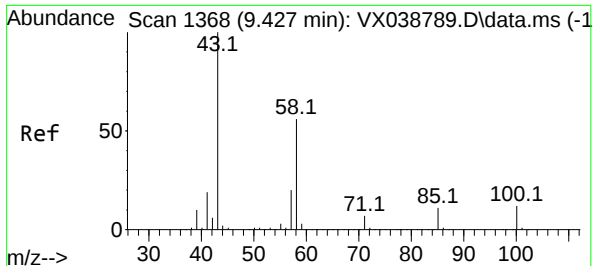
Tgt Ion: 63 Resp: 129043

Ion Ratio Lower Upper

63 100

106 25.8 22.5 33.7





#59

2-Hexanone

Concen: 97.691 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA\_X

ClientSampleId :

VX1121WBS01

Tgt Ion: 43 Resp: 23520

Ion Ratio Lower Upper

43 100

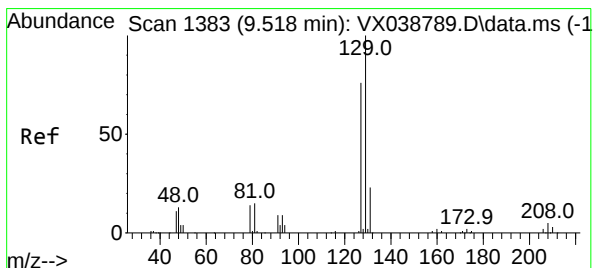
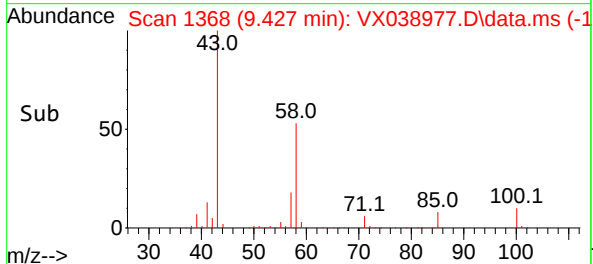
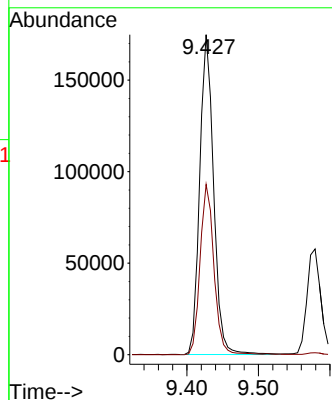
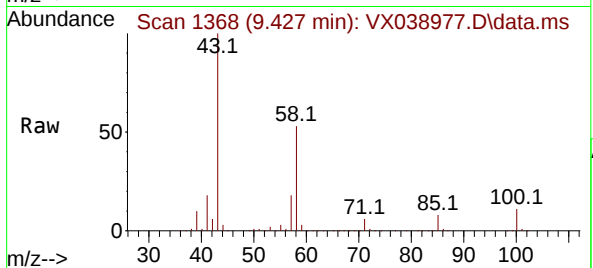
58 53.4 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2023

Supervised By :Mahesh Dadoda 11/22/2023



#60

Dibromochloromethane

Concen: 19.015 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX038977.D

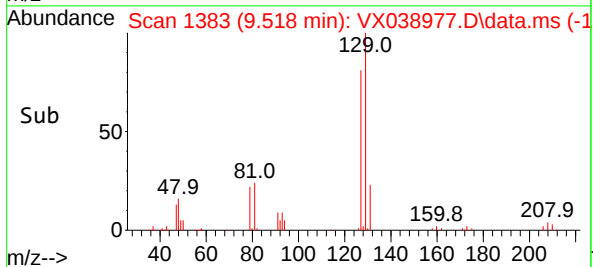
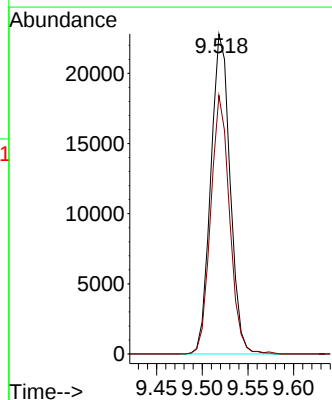
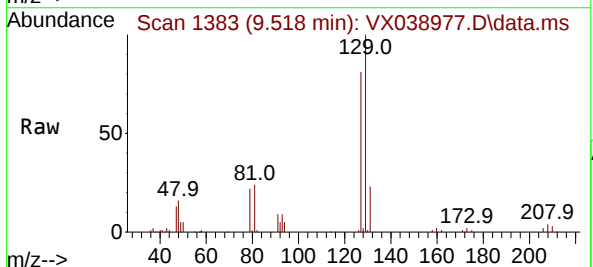
Acq: 21 Nov 2023 12:20

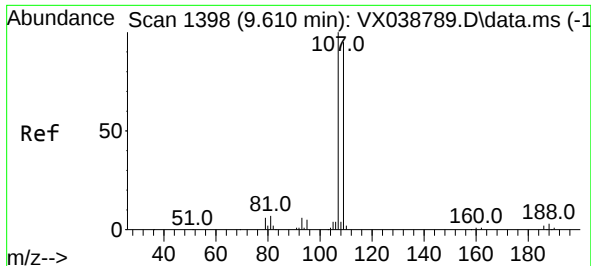
Tgt Ion:129 Resp: 33427

Ion Ratio Lower Upper

129 100

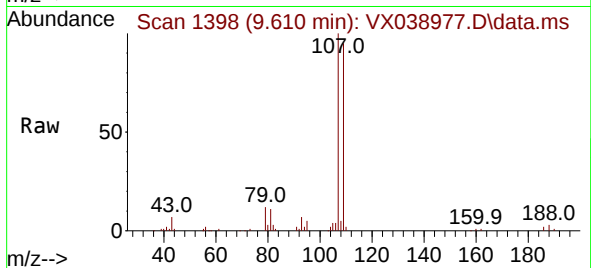
127 79.0 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 19.089 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

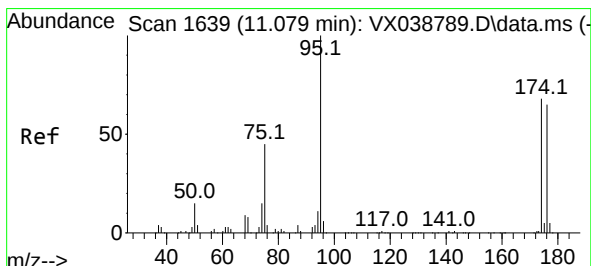
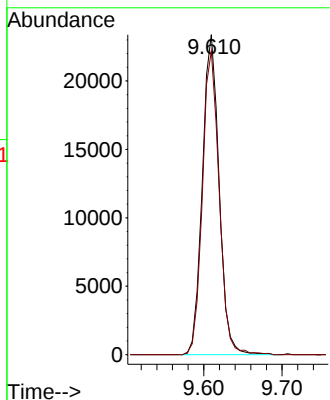
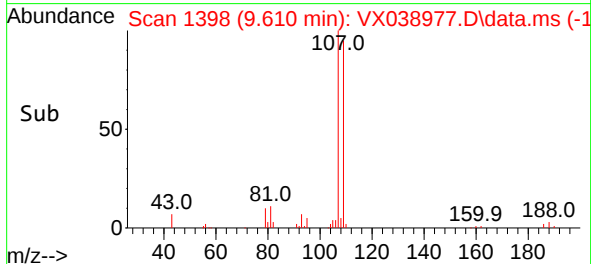
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01



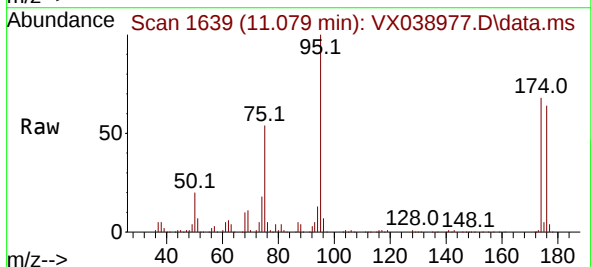
Tgt Ion:107 Resp: 34630  
Ion Ratio Lower Upper  
107 100  
109 94.9 75.2 112.8

Manual Integrations  
APPROVED

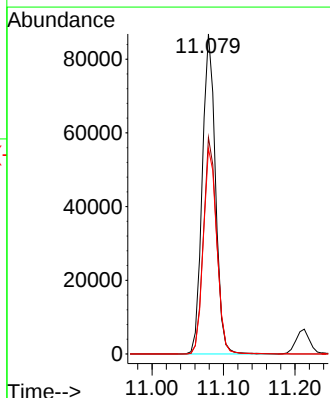
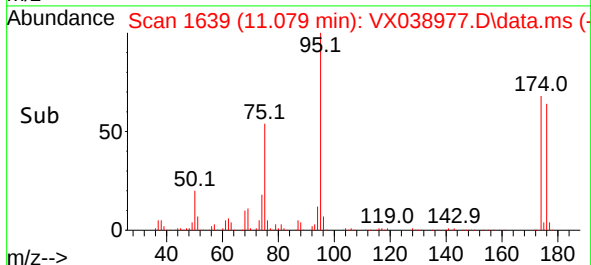
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023

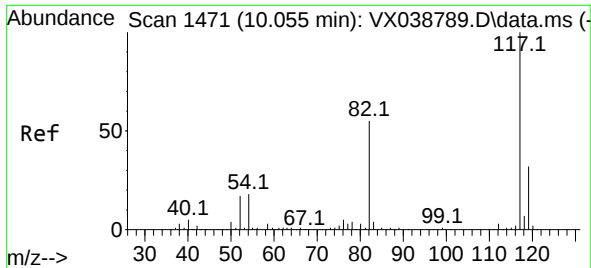


#62  
4-Bromofluorobenzene  
Concen: 46.030 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20



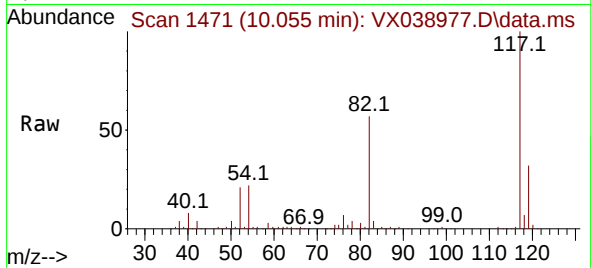
Tgt Ion: 95 Resp: 111045  
Ion Ratio Lower Upper  
95 100  
174 67.9 0.0 135.6  
176 65.9 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

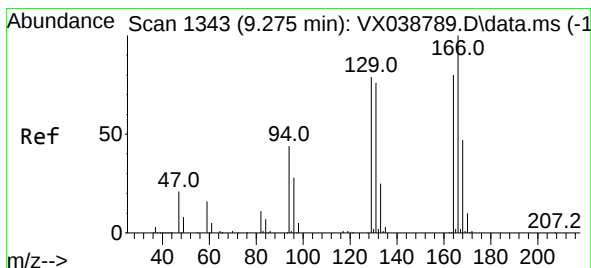
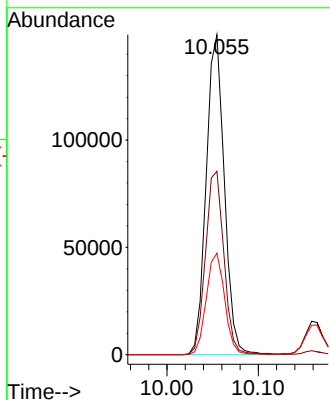
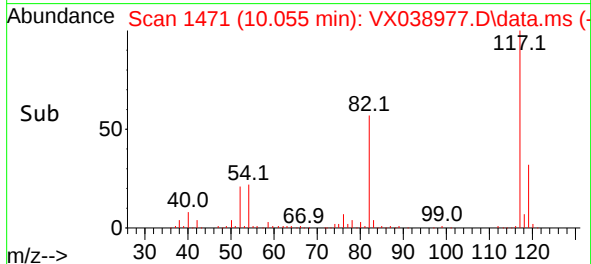
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01



Tgt Ion:117 Resp: 205114  
Ion Ratio Lower Upper  
117 100  
82 57.3 46.2 69.4  
119 31.7 25.5 38.3

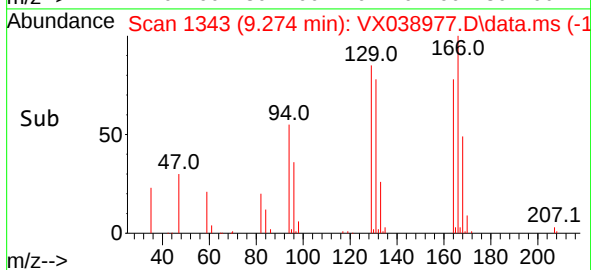
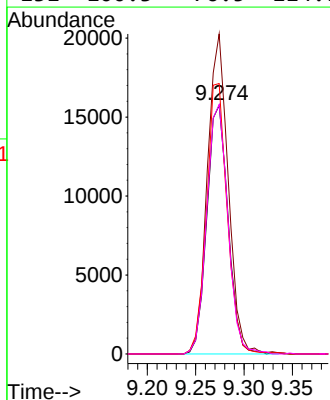
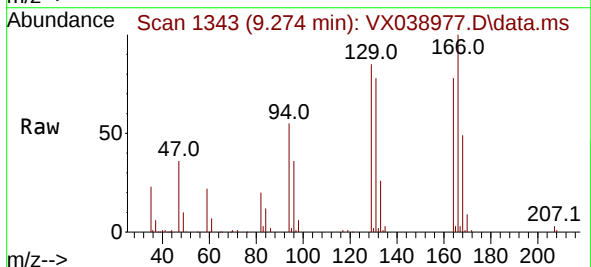
Manual Integrations  
APPROVED

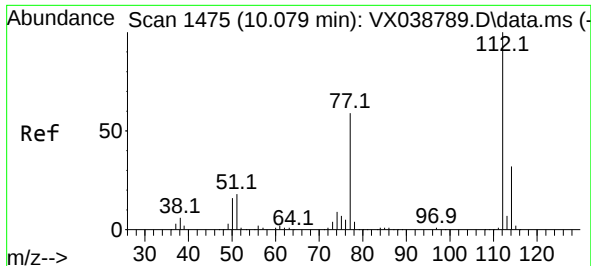
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#64  
Tetrachloroethene  
Concen: 18.805 ug/l  
RT: 9.274 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Tgt Ion:164 Resp: 23975  
Ion Ratio Lower Upper  
164 100  
166 128.7 102.7 154.1  
129 108.7 80.4 120.6  
131 100.3 76.5 114.7





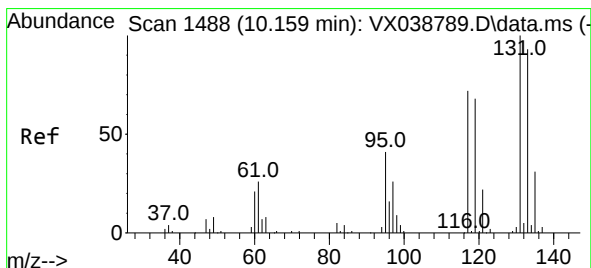
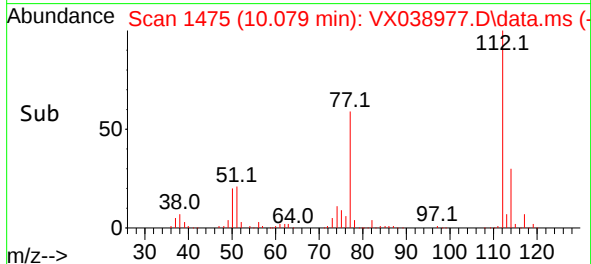
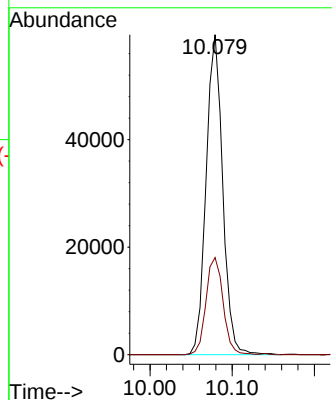
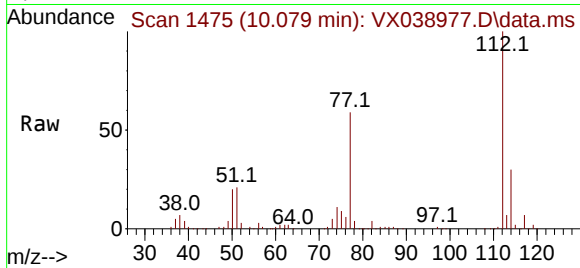
#65  
Chlorobenzene  
Concen: 18.887 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01

Tgt Ion:112 Resp: 8345  
Ion Ratio Lower Upper  
112 100  
114 30.3 25.7 38.5

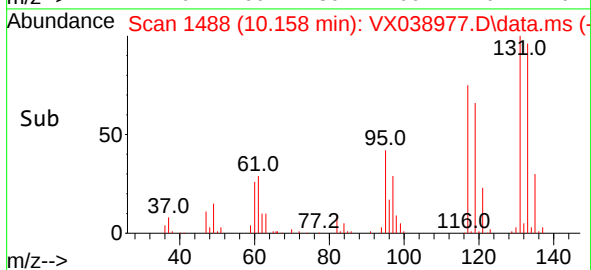
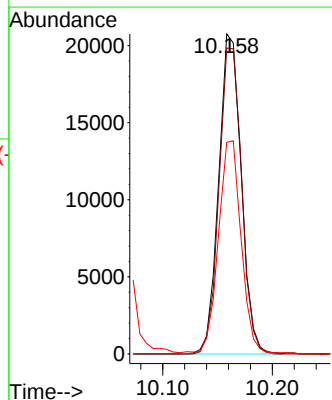
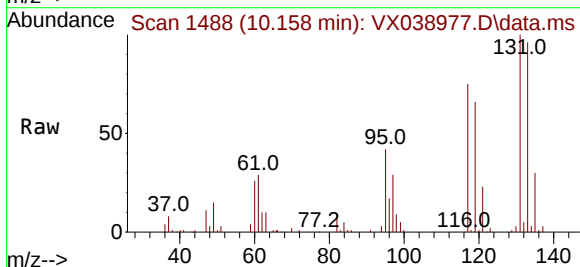
Manual Integrations  
APPROVED

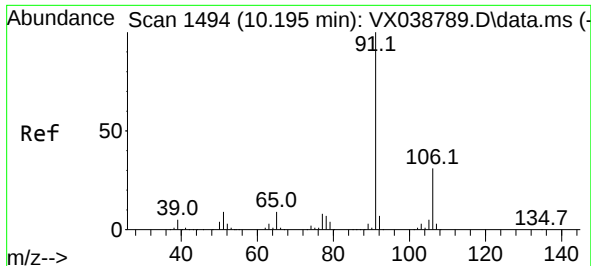
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.609 ug/l  
RT: 10.158 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

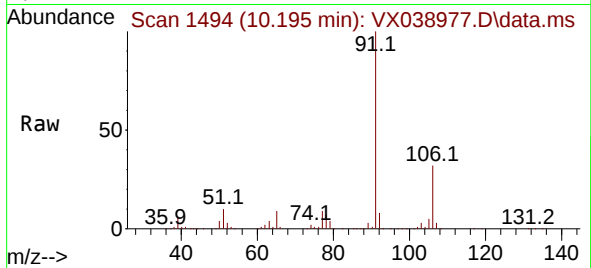
Tgt Ion:131 Resp: 29576  
Ion Ratio Lower Upper  
131 100  
133 96.5 47.1 141.4  
119 68.0 32.2 96.6





#67  
Ethyl Benzene  
Concen: 18.655 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

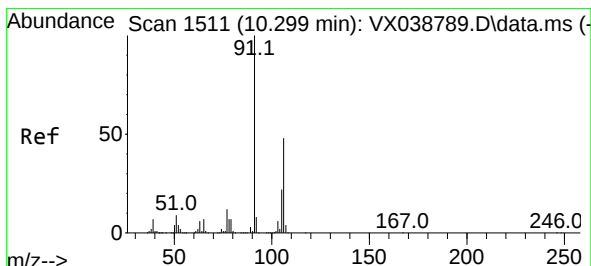
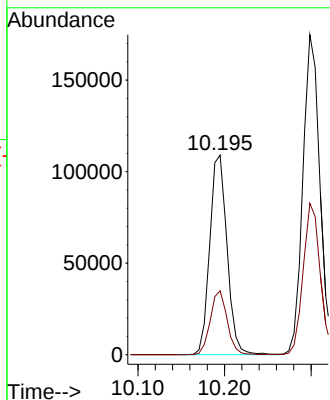
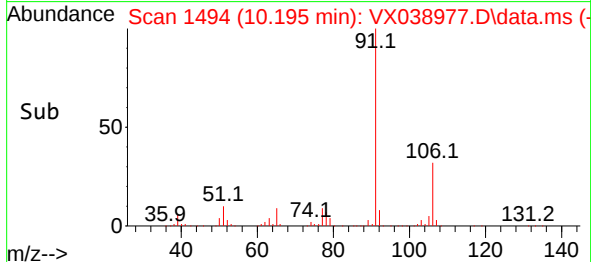
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01



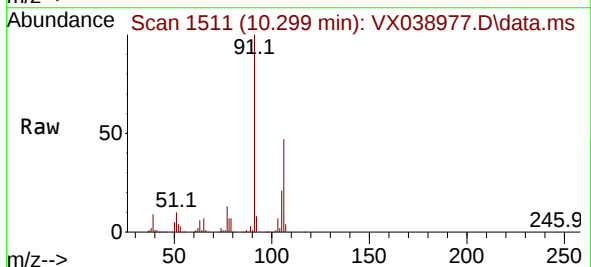
Tgt Ion: 91 Resp: 151434  
Ion Ratio Lower Upper  
91 100  
106 32.0 24.9 37.3

Manual Integrations  
APPROVED

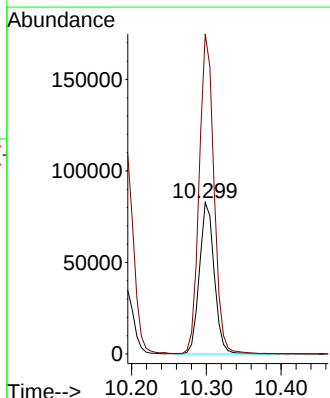
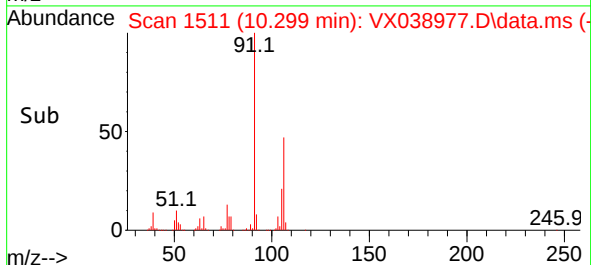
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023

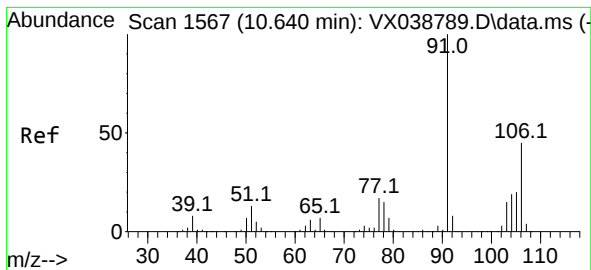


#68  
m/p-Xylenes  
Concen: 37.204 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20



Tgt Ion:106 Resp: 114244  
Ion Ratio Lower Upper  
106 100  
91 210.4 165.5 248.3





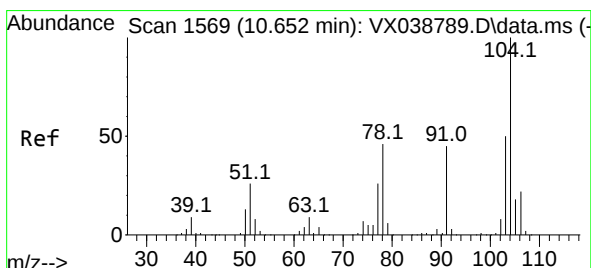
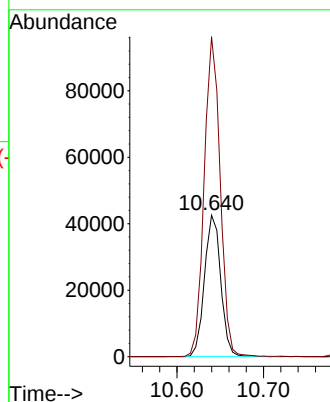
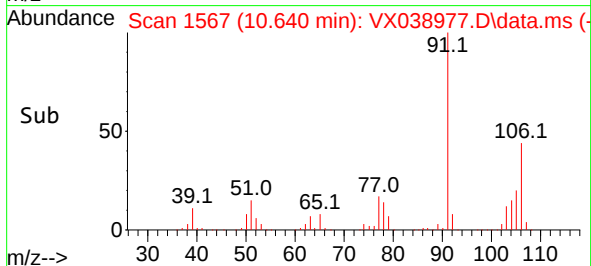
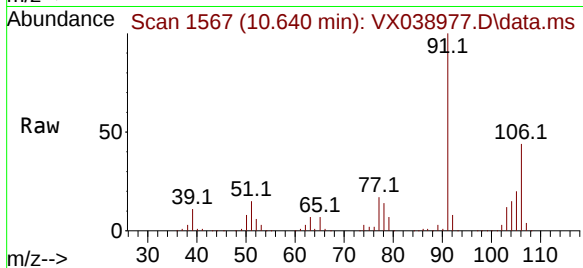
#69  
o-Xylene  
Concen: 18.309 ug/l  
RT: 10.640 min Scan# 1563  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01

Tgt Ion:106 Resp: 5563  
Ion Ratio Lower Upper  
106 100  
91 223.0 108.9 326.8

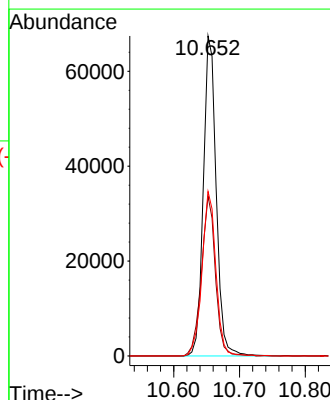
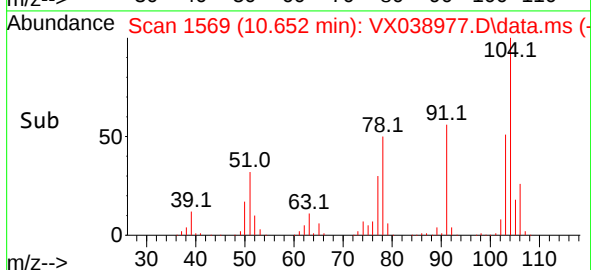
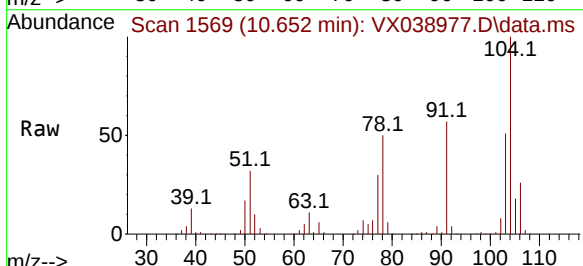
Manual Integrations  
APPROVED

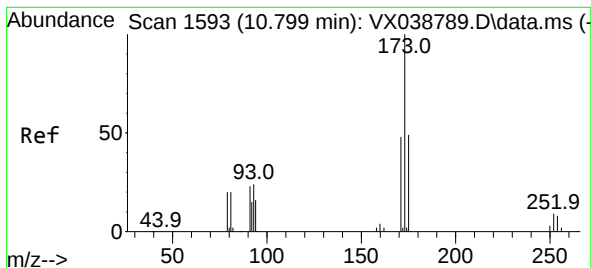
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#70  
Styrene  
Concen: 17.921 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

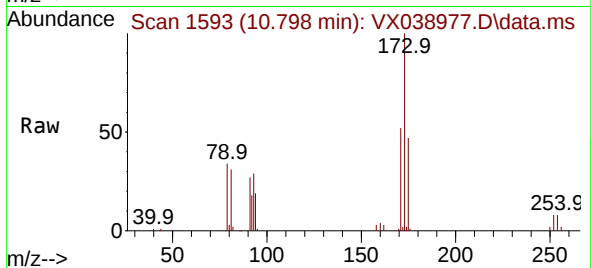
Tgt Ion:104 Resp: 91961  
Ion Ratio Lower Upper  
104 100  
78 54.0 43.6 65.4  
103 55.3 43.6 65.4





#71  
Bromoform  
Concen: 18.231 ug/l  
RT: 10.798 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

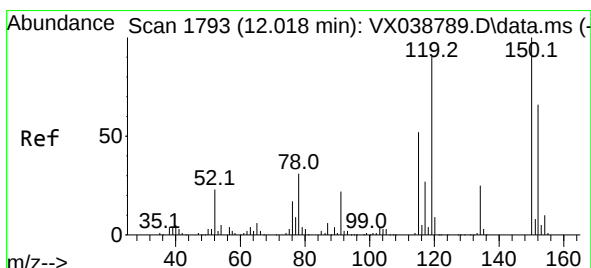
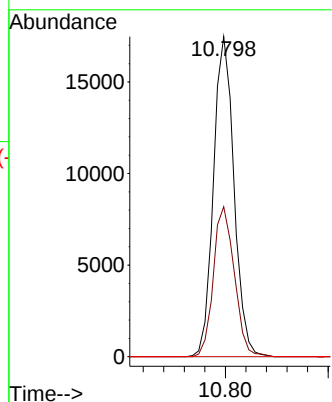
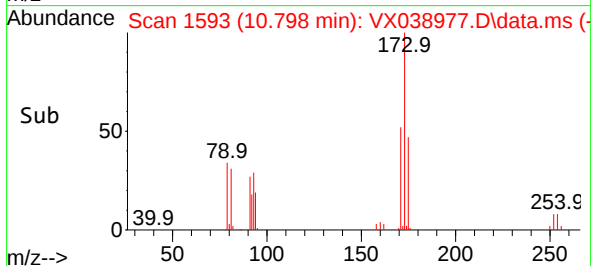
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01



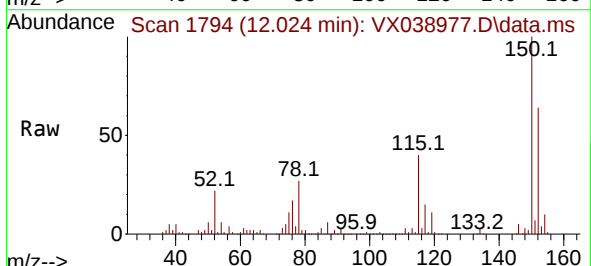
Tgt Ion:173 Resp: 2415  
Ion Ratio Lower Upper  
173 100  
175 48.0 24.1 72.4  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

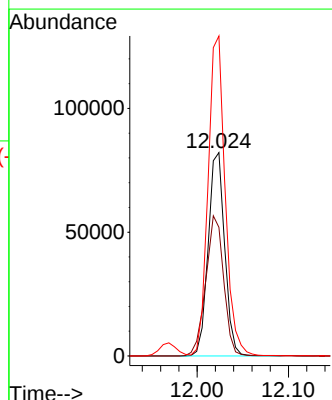
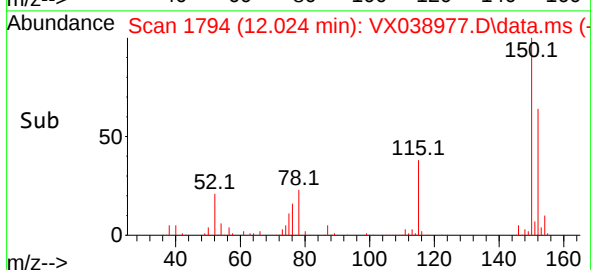
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023

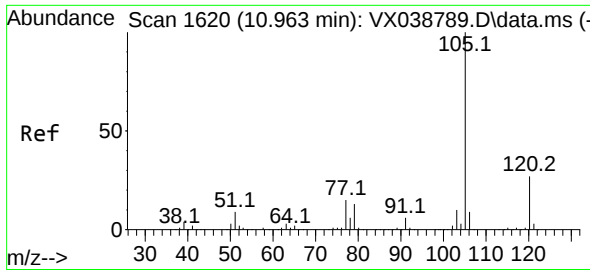


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.006 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20



Tgt Ion:152 Resp: 102699  
Ion Ratio Lower Upper  
152 100  
115 75.0 43.3 129.9  
150 163.4 0.0 345.0





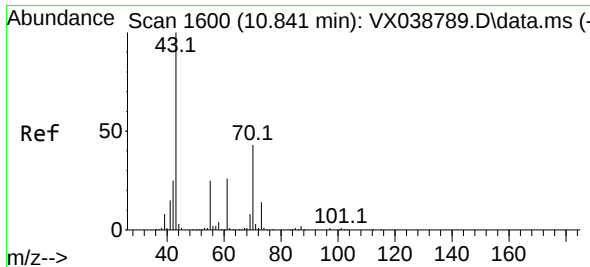
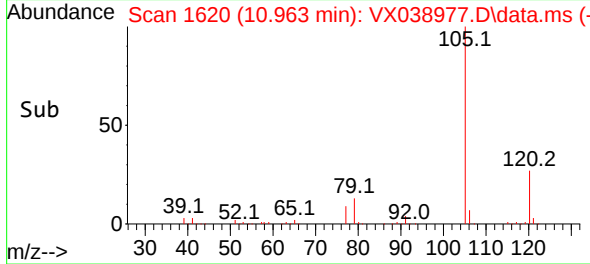
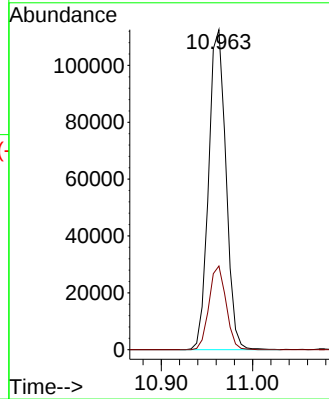
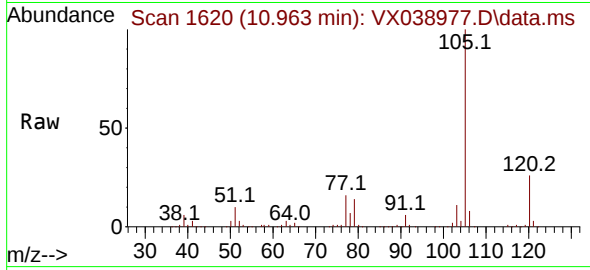
#73  
Isopropylbenzene  
Concen: 18.482 ug/l  
RT: 10.963 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01

Tgt Ion:105 Resp: 14788  
Ion Ratio Lower Upper  
105 100  
120 25.7 12.9 38.6

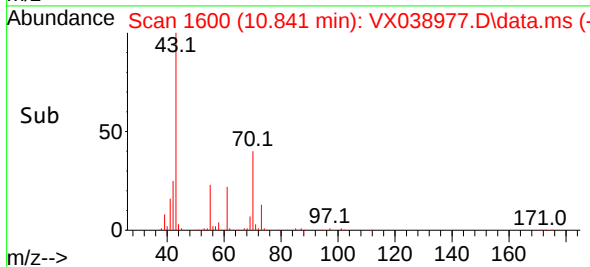
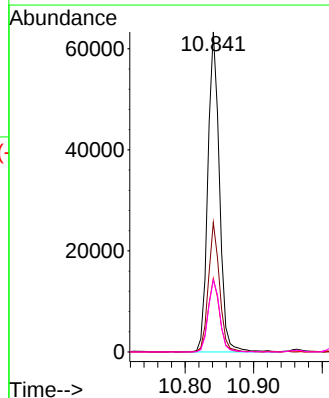
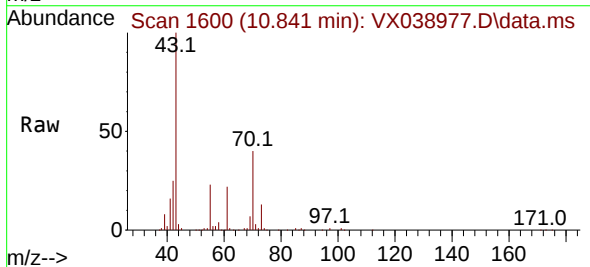
Manual Integrations  
APPROVED

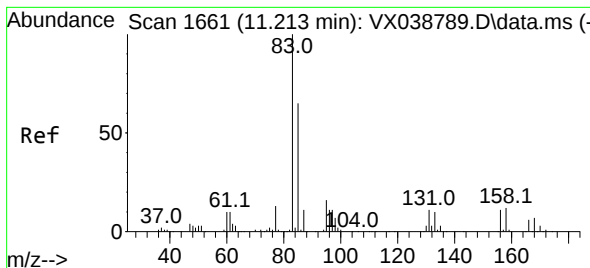
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#74  
N-ethyl acetate  
Concen: 17.643 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

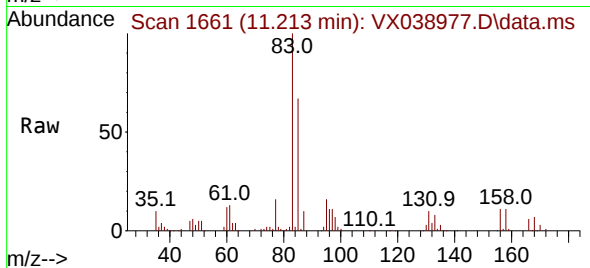
Tgt Ion: 43 Resp: 74629  
Ion Ratio Lower Upper  
43 100  
70 38.8 32.9 49.3  
55 22.8 19.3 28.9  
61 22.3 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 17.755 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

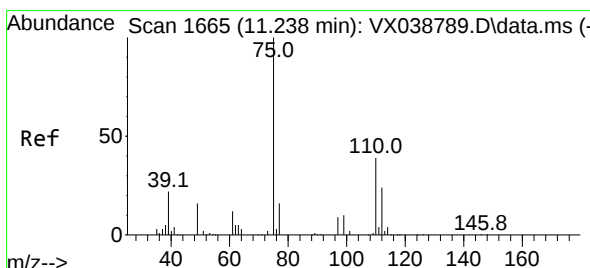
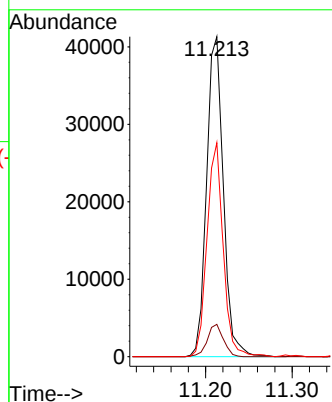
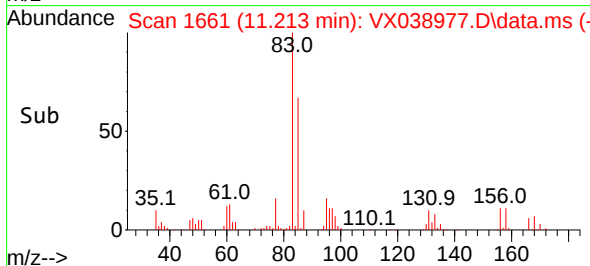
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01



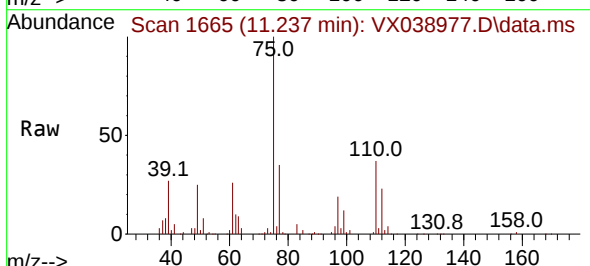
Tgt Ion: 83 Resp: 55458  
Ion Ratio Lower Upper  
83 100  
131 9.7 5.3 15.8  
85 64.7 32.0 96.2

Manual Integrations  
APPROVED

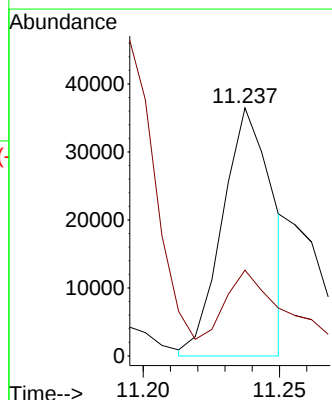
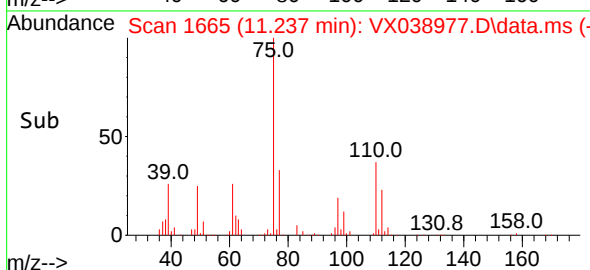
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023

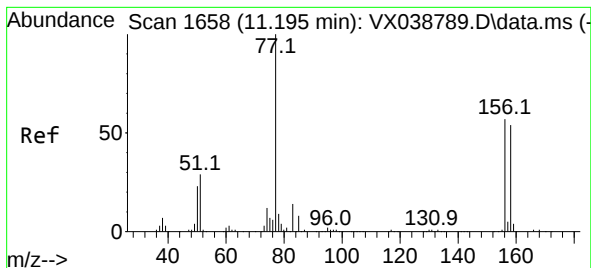


#76  
1,2,3-Trichloropropane  
Concen: 18.149 ug/l m  
RT: 11.237 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20



Tgt Ion: 75 Resp: 46503  
Ion Ratio Lower Upper  
75 100  
77 45.7 19.1 57.5





#77

Bromobenzene

Concen: 18.280 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA\_X

ClientSampleId :

VX1121WBS01

Tgt Ion:156 Resp: 3286

Ion Ratio Lower Upper

156 100

77 181.9 88.4 265.3

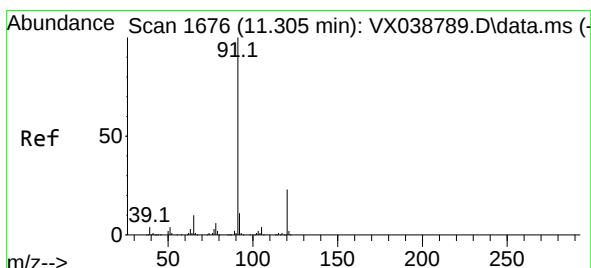
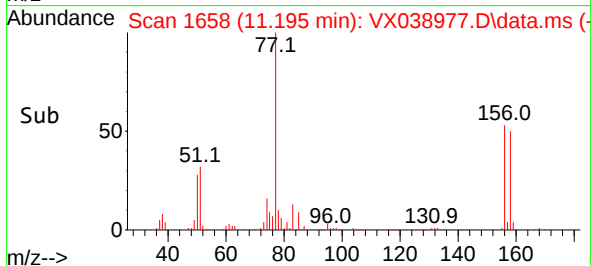
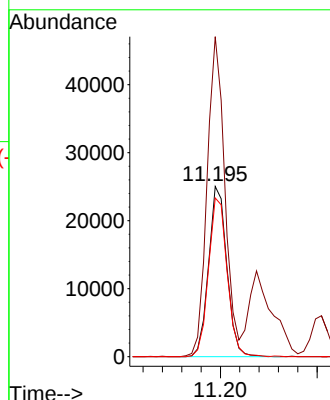
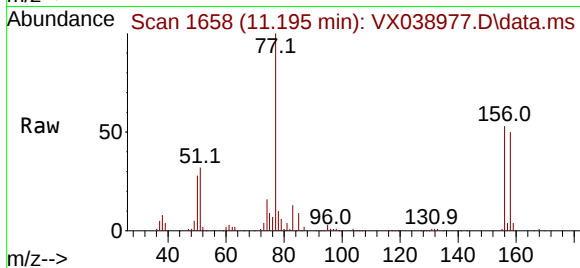
158 95.2 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2023

Supervised By :Mahesh Dadoda 11/22/2023



#78

n-propylbenzene

Concen: 18.395 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038977.D

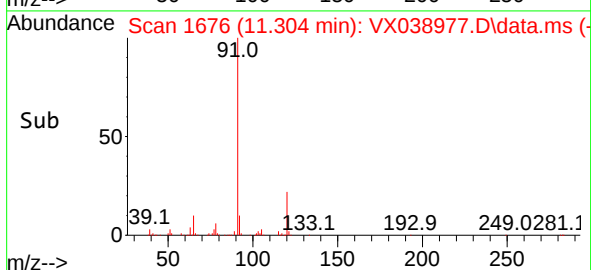
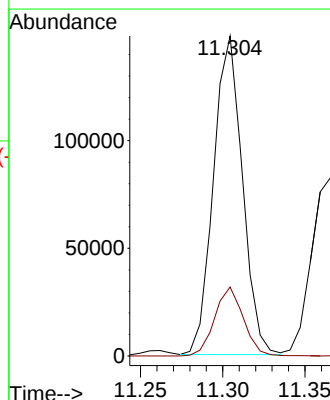
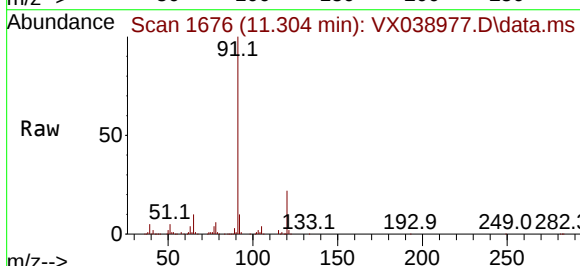
Acq: 21 Nov 2023 12:20

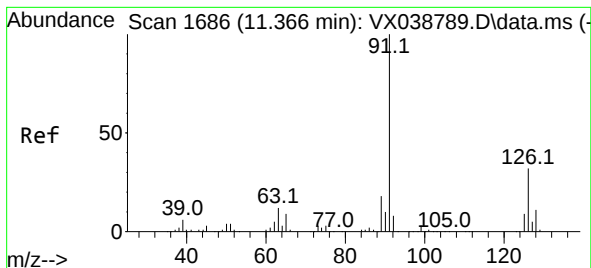
Tgt Ion: 91 Resp: 181175

Ion Ratio Lower Upper

91 100

120 21.4 11.5 34.4





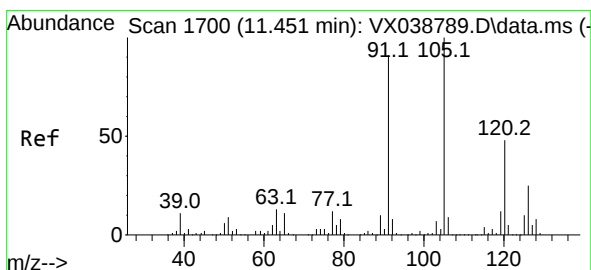
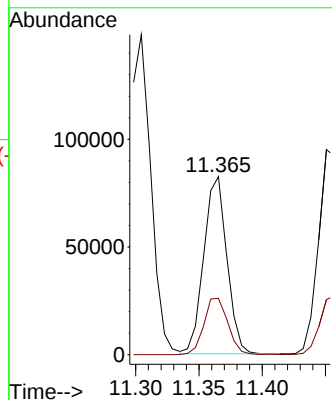
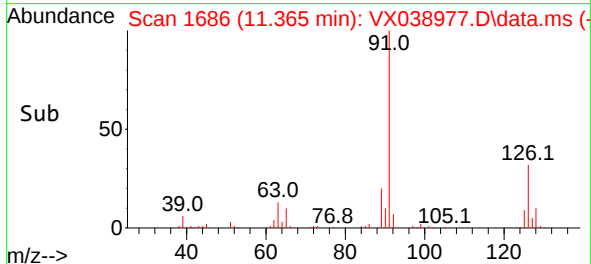
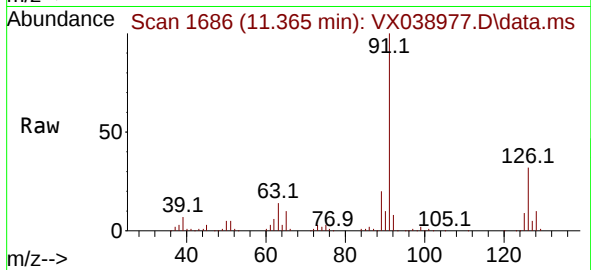
#79  
2-Chlorotoluene  
Concen: 17.920 ug/l  
RT: 11.365 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01

Tgt Ion: 91 Resp: 10474  
Ion Ratio Lower Upper  
91 100  
126 33.1 16.3 48.8

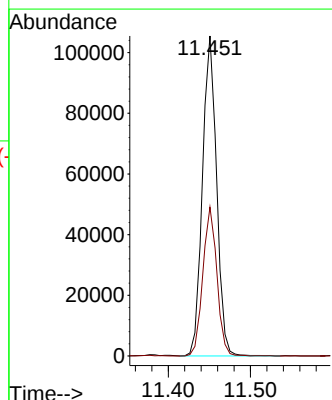
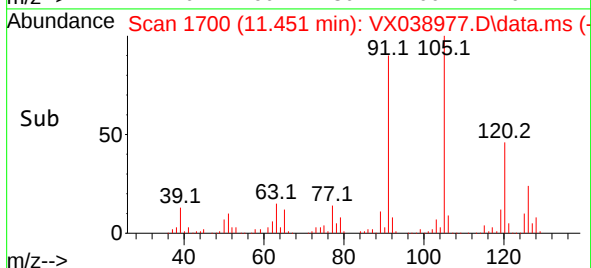
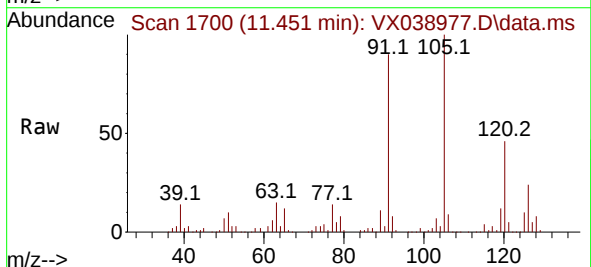
Manual Integrations  
APPROVED

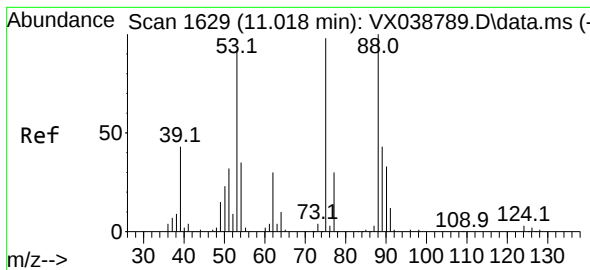
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 18.771 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Tgt Ion:105 Resp: 126289  
Ion Ratio Lower Upper  
105 100  
120 46.1 24.1 72.3





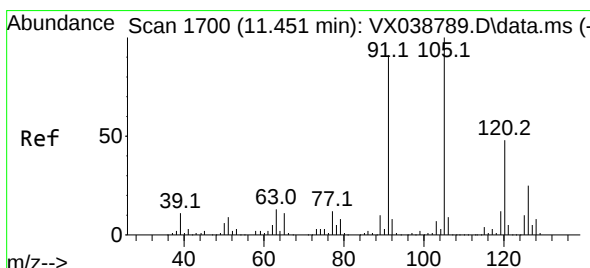
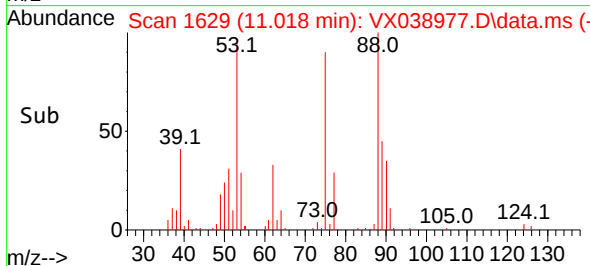
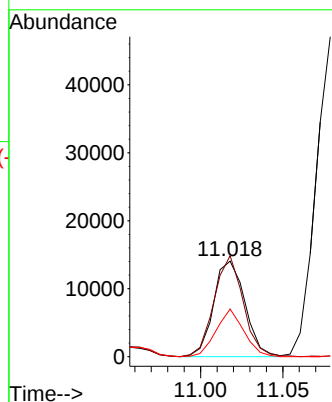
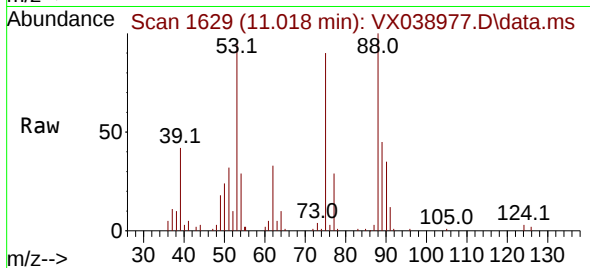
#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.189 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01

Tgt Ion: 75 Resp: 1870  
Ion Ratio Lower Upper  
75 100  
53 97.9 90.5 135.7  
89 44.0 36.9 55.3

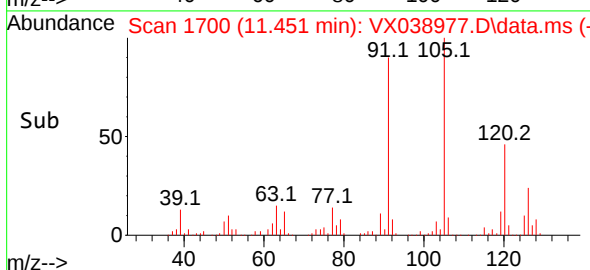
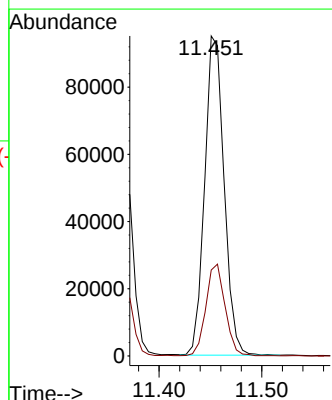
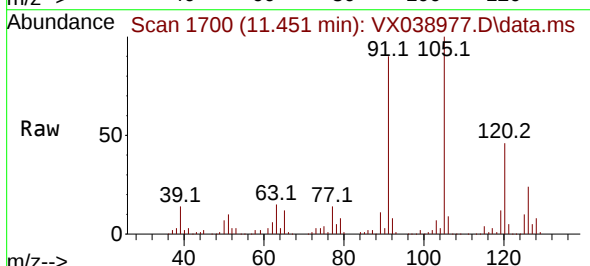
Manual Integrations  
APPROVED

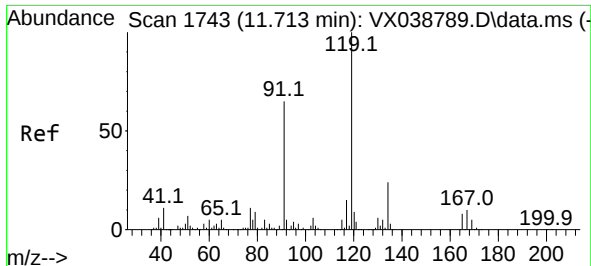
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#82  
4-Chlorotoluene  
Concen: 18.536 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

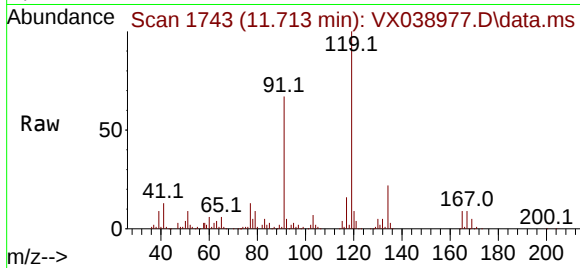
Tgt Ion: 91 Resp: 124931  
Ion Ratio Lower Upper  
91 100  
126 28.7 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 18.601 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

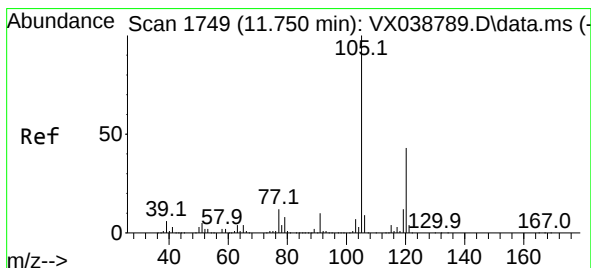
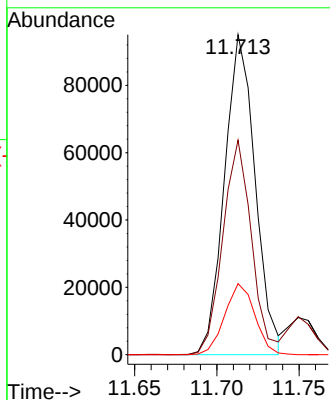
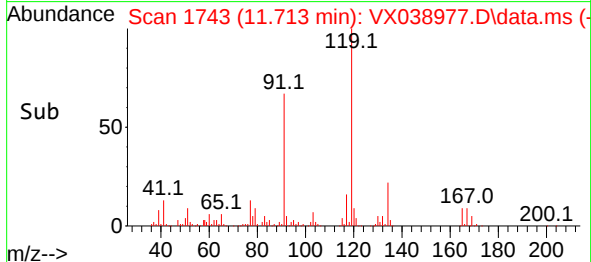
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01



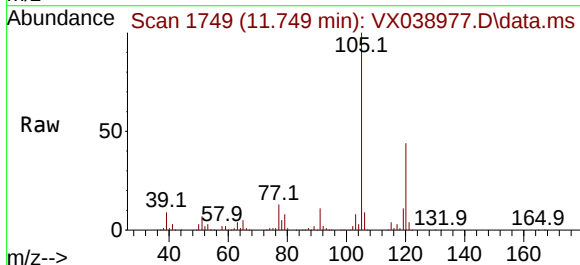
Tgt Ion:119 Resp: 12325  
Ion Ratio Lower Upper  
119 100  
91 63.0 31.2 93.6  
134 21.8 11.7 35.0

Manual Integrations  
APPROVED

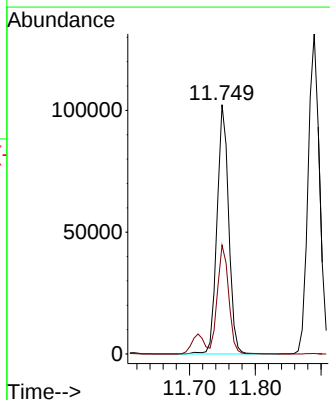
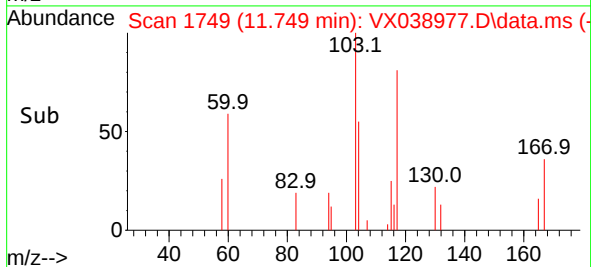
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023

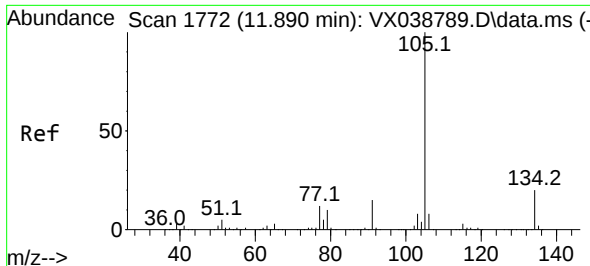


#84  
1,2,4-Trimethylbenzene  
Concen: 18.502 ug/l  
RT: 11.749 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20



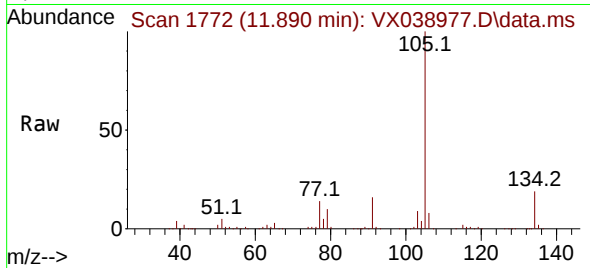
Tgt Ion:105 Resp: 125994  
Ion Ratio Lower Upper  
105 100  
120 42.2 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 18.397 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX038977.D  
 Acq: 21 Nov 2023 12:20

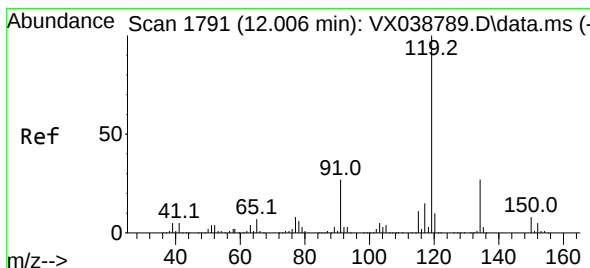
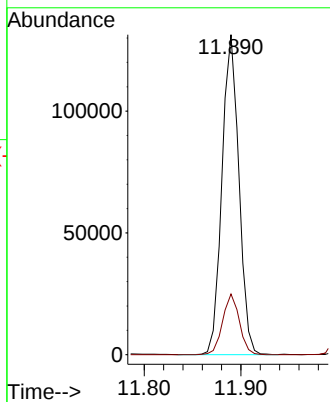
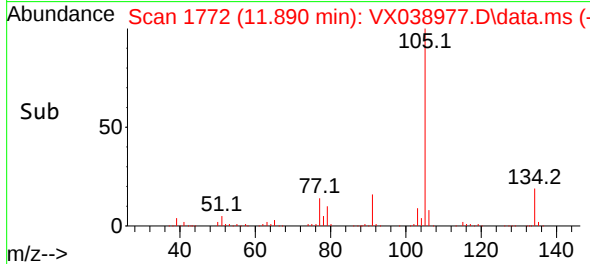
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1121WBS01



Tgt Ion:105 Resp: 159450  
 Ion Ratio Lower Upper  
 105 100  
 134 18.8 9.8 29.4

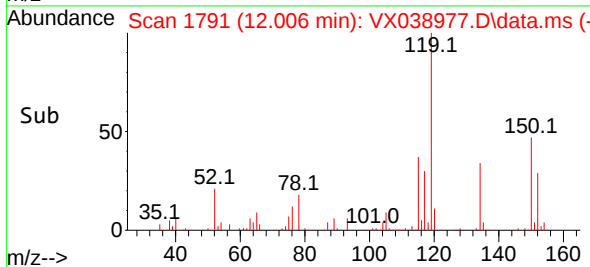
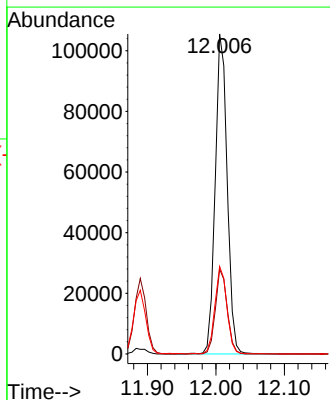
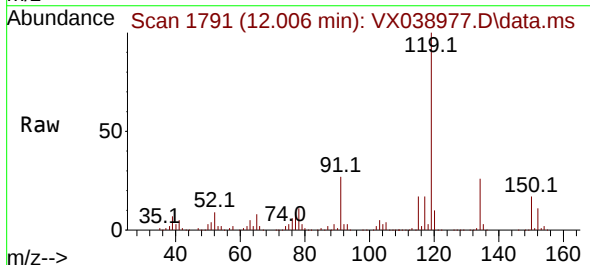
Manual Integrations  
 APPROVED

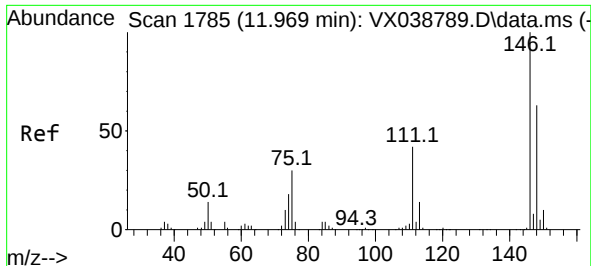
Reviewed By :John Carlone 11/22/2023  
 Supervised By :Mahesh Dadoda 11/22/2023



#86  
 p-Isopropyltoluene  
 Concen: 18.307 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX038977.D  
 Acq: 21 Nov 2023 12:20

Tgt Ion:119 Resp: 127372  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 12.8 38.3  
 91 27.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.325 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA\_X

ClientSampleId :

VX1121WBS01

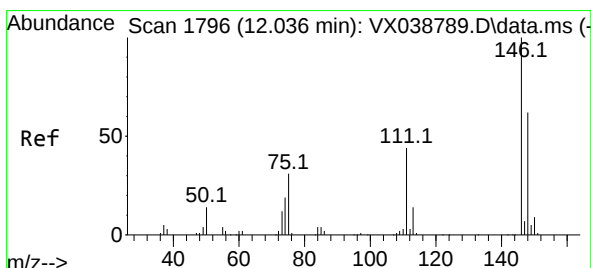
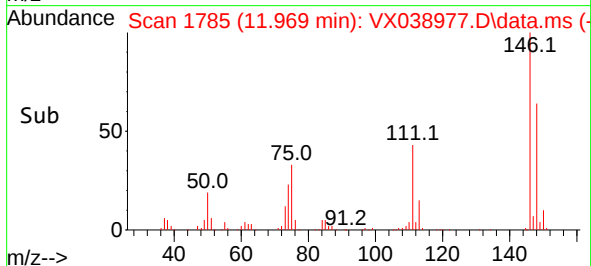
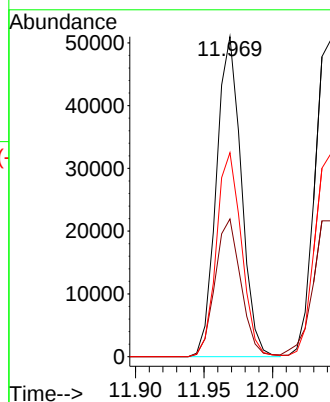
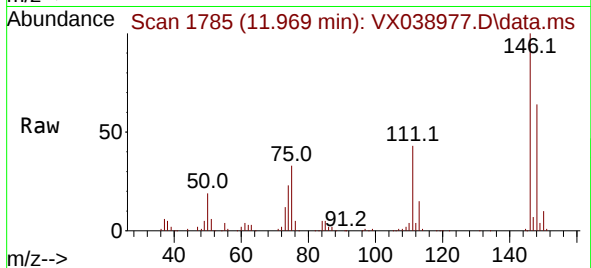
Tgt Ion:146 Resp: 64520  
 Ion Ratio Lower Upper  
 146 100  
 111 44.7 22.1 66.1  
 148 64.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2023

Supervised By :Mahesh Dadoda 11/22/2023



#88

1,4-Dichlorobenzene

Concen: 18.344 ug/l

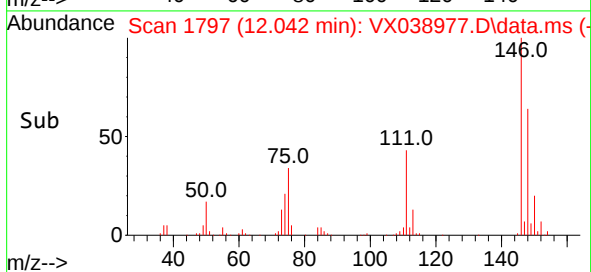
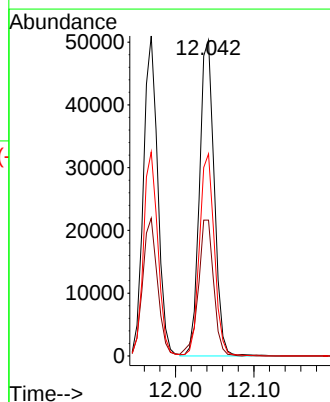
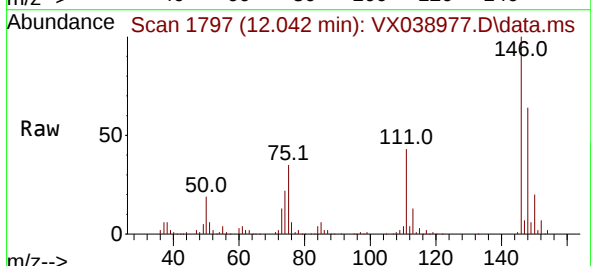
RT: 12.042 min Scan# 1797

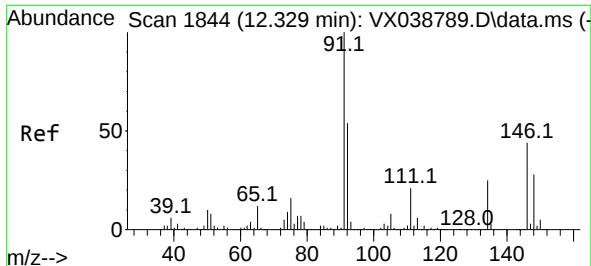
Delta R.T. 0.006 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Tgt Ion:146 Resp: 66103  
 Ion Ratio Lower Upper  
 146 100  
 111 44.5 21.3 63.7  
 148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 17.623 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA\_X

ClientSampleId :

VX1121WBS01

Tgt Ion: 91 Resp: 12370

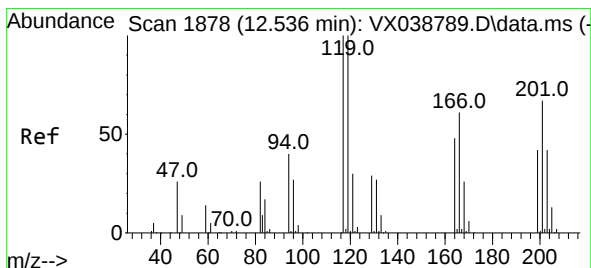
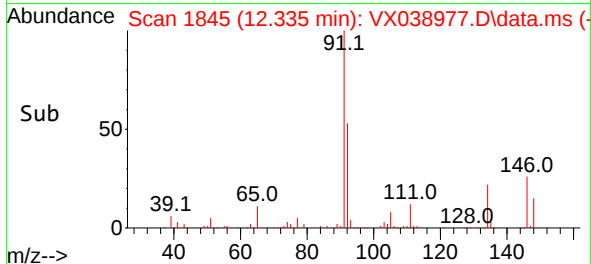
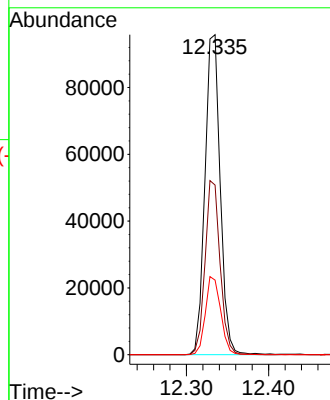
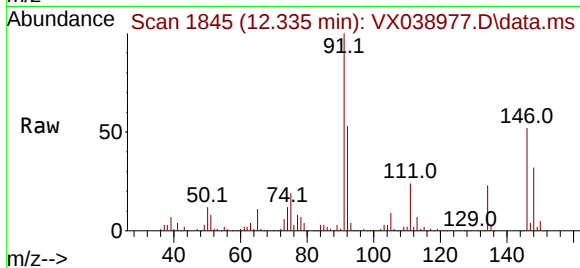
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 53.4  | 27.4  | 82.0  |
| 134 | 24.4  | 12.6  | 37.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2023

Supervised By :Mahesh Dadoda 11/22/2023



#90

Hexachloroethane

Concen: 17.432 ug/l

RT: 12.536 min Scan# 1878

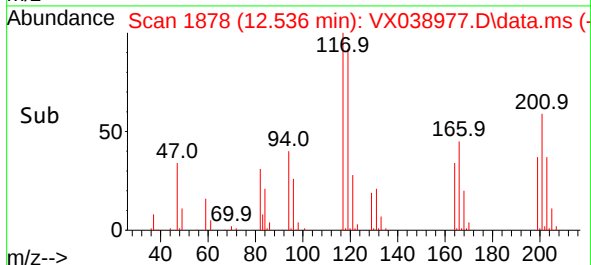
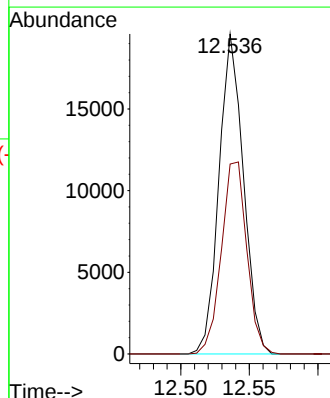
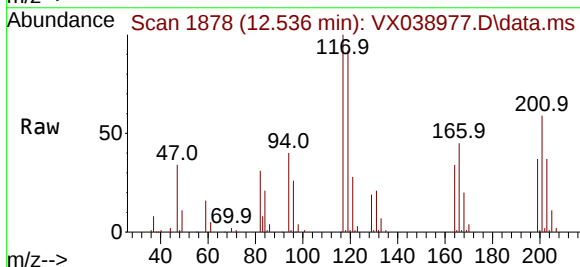
Delta R.T. -0.000 min

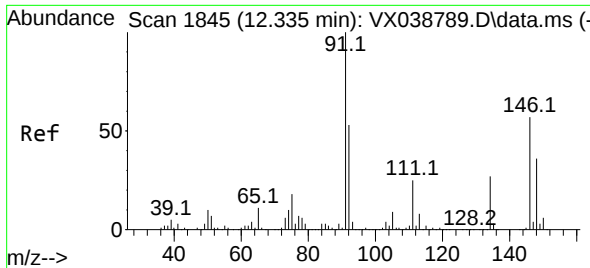
Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Tgt Ion:117 Resp: 24221

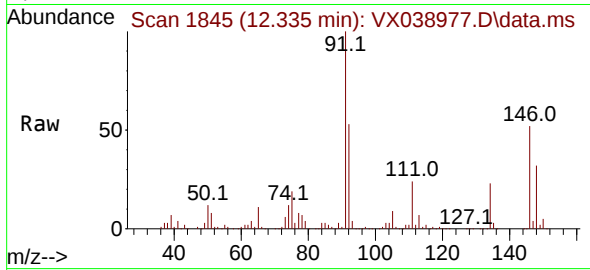
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 62.9  | 32.9  | 98.6  |





#91  
1,2-Dichlorobenzene  
Concen: 18.668 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

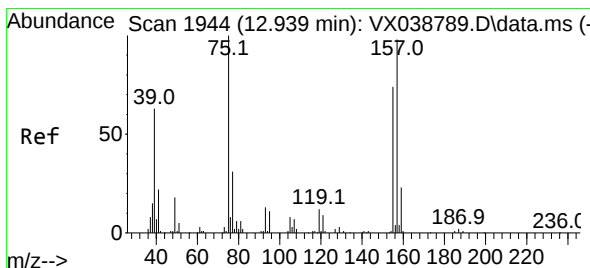
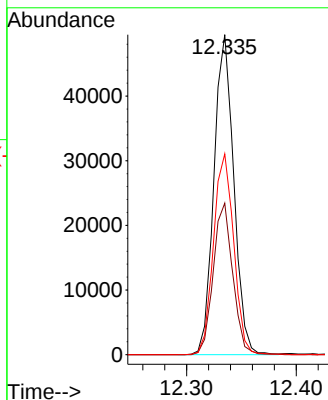
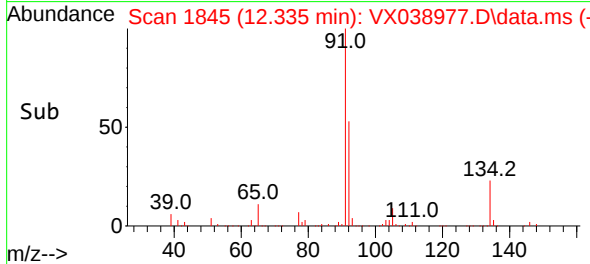
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01



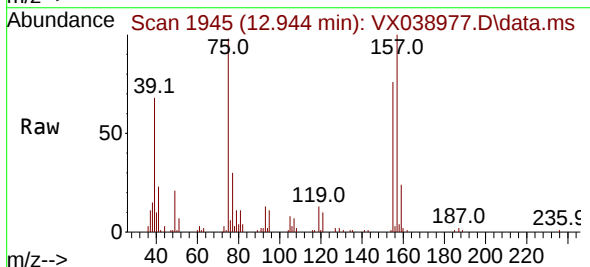
Tgt Ion:146 Resp: 62339  
Ion Ratio Lower Upper  
146 100  
111 46.5 22.4 67.0  
148 64.0 31.6 95.0

Manual Integrations  
APPROVED

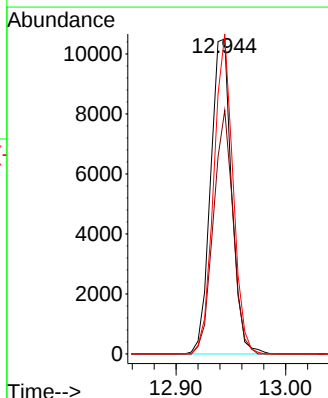
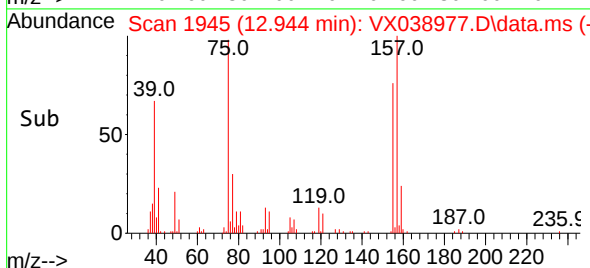
Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023

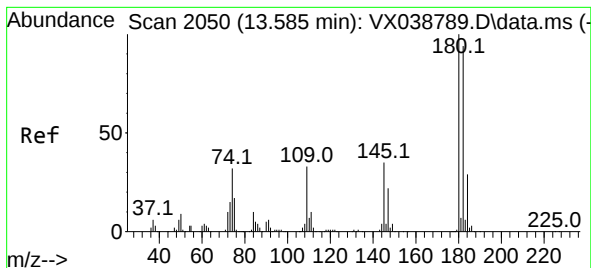


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.274 ug/l  
RT: 12.944 min Scan# 1945  
Delta R.T. 0.006 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20



Tgt Ion: 75 Resp: 13985  
Ion Ratio Lower Upper  
75 100  
155 72.3 36.1 108.5  
157 93.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.253 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA\_X

ClientSampleId :

VX1121WBS01

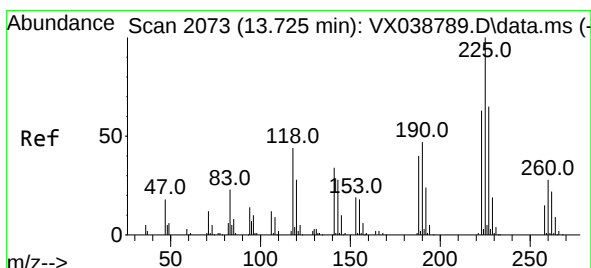
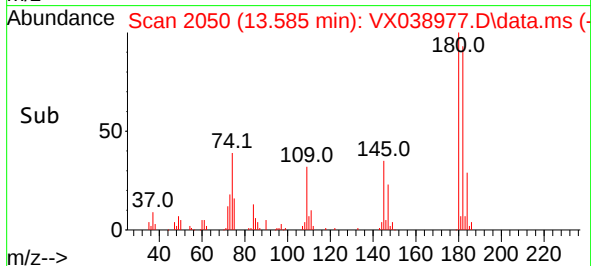
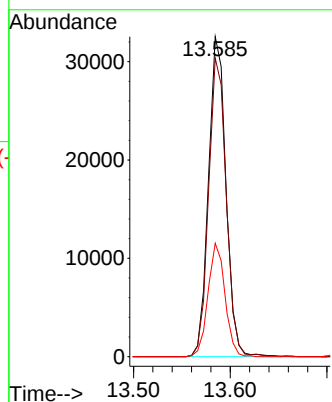
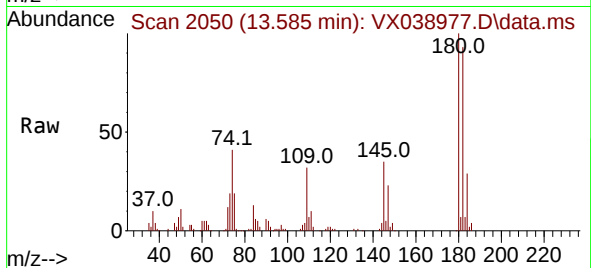
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 4084       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 94.1  | 48.3 144.8 |
| 145         | 34.5  | 18.0 54.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2023

Supervised By :Mahesh Dadoda 11/22/2023



#94

Hexachlorobutadiene

Concen: 17.164 ug/l

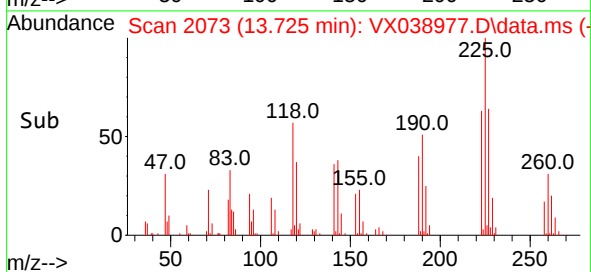
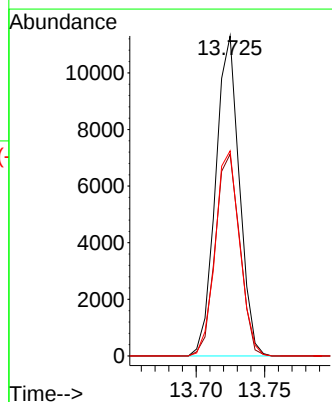
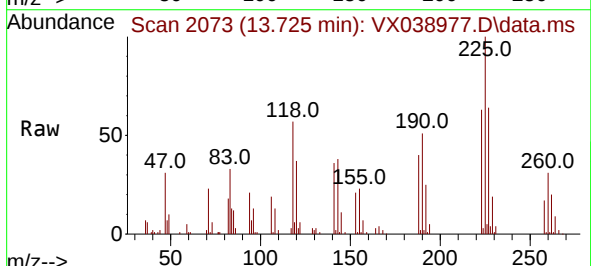
RT: 13.725 min Scan# 2073

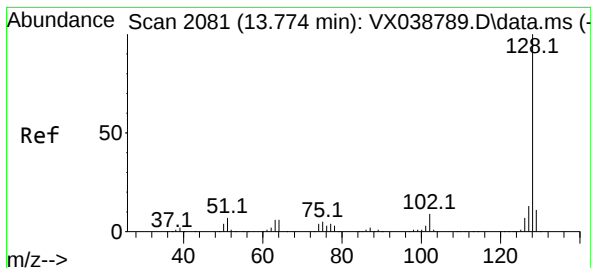
Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

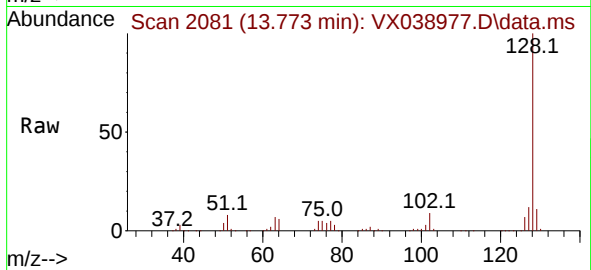
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 13602     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 64.9  | 31.1 93.2 |
| 227         | 65.8  | 32.5 97.5 |





#95  
Naphthalene  
Concen: 17.921 ug/l  
RT: 13.773 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20

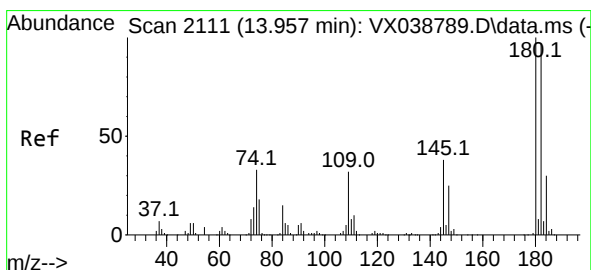
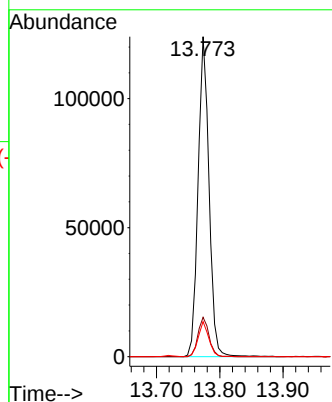
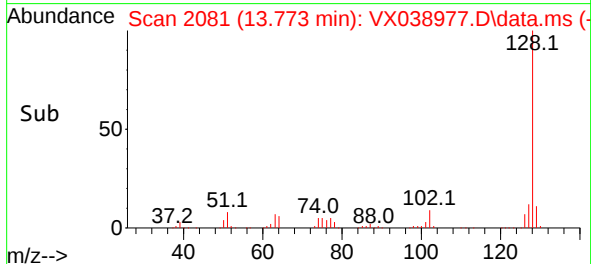
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBS01



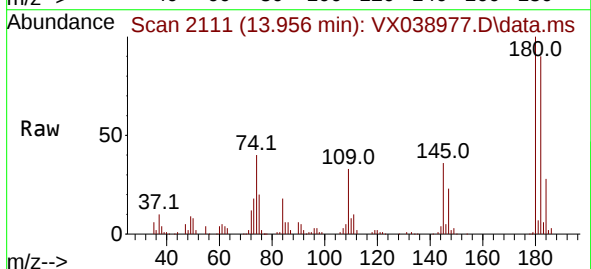
Tgt Ion:128 Resp: 14936  
Ion Ratio Lower Upper  
128 100  
127 12.4 10.3 15.5  
129 10.6 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/22/2023  
Supervised By :Mahesh Dadoda 11/22/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 18.750 ug/l  
RT: 13.956 min Scan# 2111  
Delta R.T. -0.000 min  
Lab File: VX038977.D  
Acq: 21 Nov 2023 12:20



Tgt Ion:180 Resp: 39774  
Ion Ratio Lower Upper  
180 100  
182 95.7 46.9 140.6  
145 35.8 17.8 53.5

