

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122324\  
 Data File : VX044484.D  
 Acq On : 23 Dec 2024 16:46  
 Operator : JC/MD  
 Sample : VX1223WBS03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1223WBS03

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/26/2024  
 Supervised By : Mahesh Dadoda 12/26/2024

Quant Time: Dec 23 22:12:23 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121124W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 12 04:28:14 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.544          | 168  | 136426     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 230675     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.049         | 117  | 197773     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 93712      | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 104522     | 43.697   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 87.400%  |        |          |
| 35) Dibromofluoromethane     | 5.379          | 113  | 83146      | 52.043   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 104.080% |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 282252     | 52.366   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 104.740% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 98037      | 52.054   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = | 104.100% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 35681      | 16.914   | ug/l   | 98       |
| 3) Chloromethane             | 1.294          | 50   | 34450      | 17.078   | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.374          | 62   | 36105      | 17.180   | ug/l   | 95       |
| 5) Bromomethane              | 1.593          | 94   | 24727      | 16.585   | ug/l   | 95       |
| 6) Chloroethane              | 1.666          | 64   | 22413      | 17.127   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.874          | 101  | 56884      | 13.826   | ug/l   | 97       |
| 8) Diethyl Ether             | 2.136          | 74   | 20539      | 14.625   | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319          | 101  | 29167      | 17.519   | ug/l   | 94       |
| 10) Methyl Iodide            | 2.447          | 142  | 40160      | 18.303   | ug/l   | 95       |
| 11) Tert butyl alcohol       | 3.001          | 59   | 27656      | 82.037   | ug/l   | 96       |
| 12) 1,1-Dichloroethene       | 2.312          | 96   | 27828      | 18.198   | ug/l   | 93       |
| 13) Acrolein                 | 2.233          | 56   | 34567      | 70.835   | ug/l   | 99       |
| 14) Allyl chloride           | 2.660          | 41   | 43269      | 16.988   | ug/l   | 97       |
| 15) Acrylonitrile            | 3.062          | 53   | 72713      | 77.865   | ug/l   | 96       |
| 16) Acetone                  | 2.380          | 43   | 64193      | 65.827   | ug/l   | 96       |
| 17) Carbon Disulfide         | 2.501          | 76   | 50832      | 17.488   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.703          | 43   | 37683      | 14.987   | ug/l   | 95       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 97412      | 16.324   | ug/l   | 96       |
| 20) Methylene Chloride       | 2.788          | 84   | 32960      | 17.995   | ug/l   | 93       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 27761      | 17.082   | ug/l   | 96       |
| 22) Diisopropyl ether        | 3.757          | 45   | 96519      | 16.828   | ug/l # | 83       |
| 23) Vinyl Acetate            | 3.715          | 43   | 396777     | 85.091   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.599          | 63   | 55371      | 17.319   | ug/l   | 99       |
| 25) 2-Butanone               | 4.562          | 43   | 96544      | 69.639   | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 47079      | 18.126   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 36799      | 17.829   | ug/l   | 95       |
| 28) Bromochloromethane       | 4.891          | 49   | 29299      | 18.689   | ug/l   | 92       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 62253      | 69.958   | ug/l   | 98       |
| 30) Chloroform               | 5.080          | 83   | 60467      | 16.834   | ug/l   | 95       |
| 31) Cyclohexane              | 5.458          | 56   | 43786      | 16.960   | ug/l   | 100      |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 52091      | 17.470   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.684          | 75   | 37790      | 18.299   | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.715          | 43   | 39294      | 15.393   | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 40813      | 18.356   | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.373          | 83   | 45190      | 18.304   | ug/l   | 95       |
| 40) Benzene                  | 6.031          | 78   | 121112     | 19.316   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122324\  
 Data File : VX044484.D  
 Acq On : 23 Dec 2024 16:46  
 Operator : JC/MD  
 Sample : VX1223WBS03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1223WBS03

Quant Time: Dec 23 22:12:23 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121124W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 12 04:28:14 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/26/2024  
 Supervised By : Mahesh Dadoda 12/26/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 20789    | 15.336  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 48045    | 18.601  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 65736    | 16.475  | ug/l   | 98       |
| 44) Trichloroethene           | 7.123  | 130  | 32559    | 20.823  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 7.421  | 63   | 30009    | 18.733  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 22954    | 18.470  | ug/l   | 92       |
| 47) Bromodichloromethane      | 7.818  | 83   | 39600    | 18.450  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.696  | 41   | 30544    | 15.770  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 8523     | 265.414 | ug/l # | 83       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 202796   | 79.048  | ug/l   | 98       |
| 52) Toluene                   | 8.714  | 92   | 77555    | 19.696  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 39372    | 18.305  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 45608    | 19.516  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 30421    | 19.448  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 43727    | 17.707  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 50156    | 18.421  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 112759   | 90.532  | ug/l   | 100      |
| 59) 2-Hexanone                | 9.433  | 43   | 145212   | 78.199  | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 28097    | 18.262  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 31023    | 19.484  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.269  | 164  | 28163    | 21.455  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 84278    | 19.887  | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 28171    | 20.684  | ug/l   | 96       |
| 67) Ethyl Benzene             | 10.195 | 91   | 143285   | 19.568  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 109170   | 40.631  | ug/l   | 93       |
| 69) o-Xylene                  | 10.640 | 106  | 53058    | 19.517  | ug/l   | 96       |
| 70) Styrene                   | 10.652 | 104  | 85331    | 19.580  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 16410    | 19.239  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.957 | 105  | 137153   | 19.118  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 53387    | 16.102  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 44755    | 17.961  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 35038m   | 16.746  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 34470    | 19.814  | ug/l   | 97       |
| 78) n-propylbenzene           | 11.299 | 91   | 150204   | 18.943  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 96001    | 18.721  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 115427   | 19.402  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 9853     | 17.567  | ug/l   | 88       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 106582   | 18.769  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 114705   | 19.509  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 115005   | 19.684  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 137779   | 19.303  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 117010   | 19.696  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 61238    | 20.152  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 61611    | 19.723  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 94376    | 18.892  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 15991    | 18.440  | ug/l   | 86       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 61558    | 19.510  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 7109     | 14.697  | ug/l   | 86       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 35380    | 20.453  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 15222    | 21.877  | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 121575   | 18.005  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 37987    | 20.704  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122324\  
Data File : VX044484.D  
Acq On : 23 Dec 2024 16:46  
Operator : JC/MD  
Sample : VX1223WBS03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03

Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024

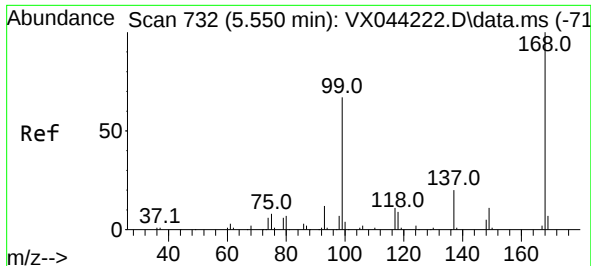
Quant Time: Dec 23 22:12:23 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121124W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 12 04:28:14 2024  
Response via : Initial Calibration

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

-----

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





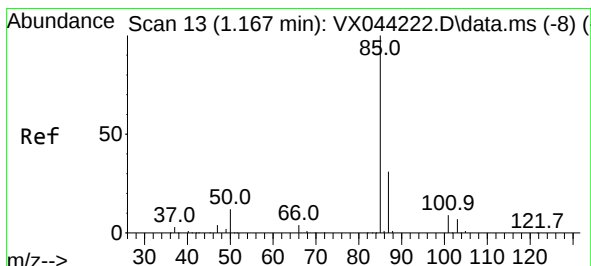
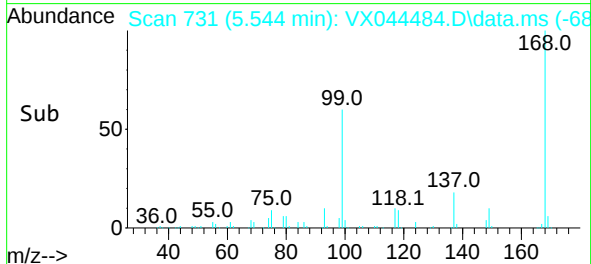
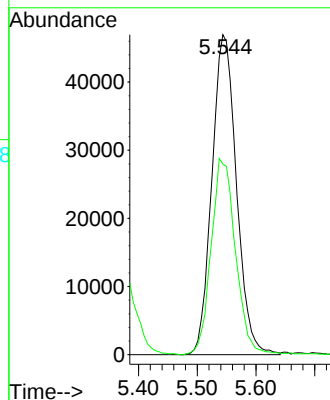
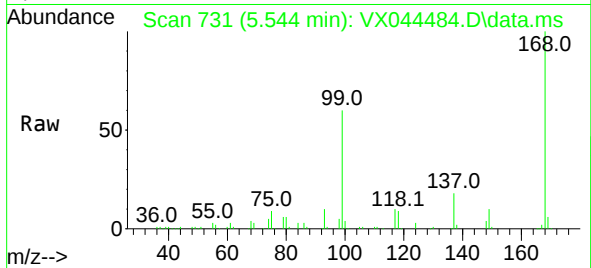
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03

Tgt Ion:168 Resp: 136420  
Ion Ratio Lower Upper  
168 100  
99 59.6 53.4 80.0

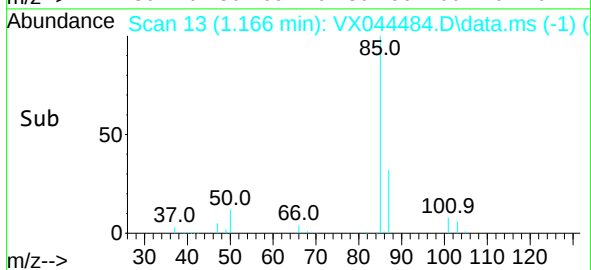
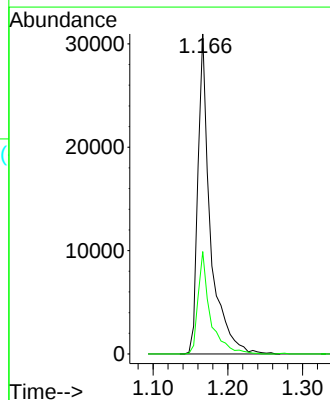
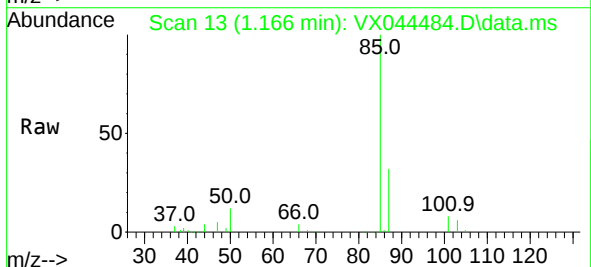
Manual Integrations  
APPROVED

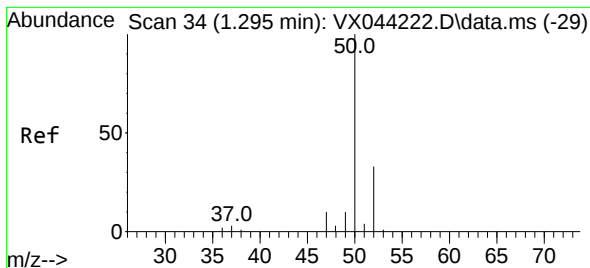
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#2  
Dichlorodifluoromethane  
Concen: 16.914 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Tgt Ion: 85 Resp: 35681  
Ion Ratio Lower Upper  
85 100  
87 32.0 15.4 46.4





#3

Chloromethane

Concen: 17.078 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1223WBS03

Tgt Ion: 50 Resp: 34450

Ion Ratio Lower Upper

50 100

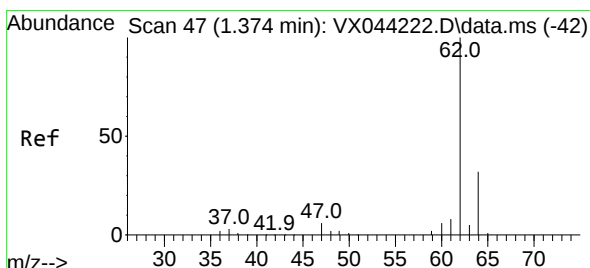
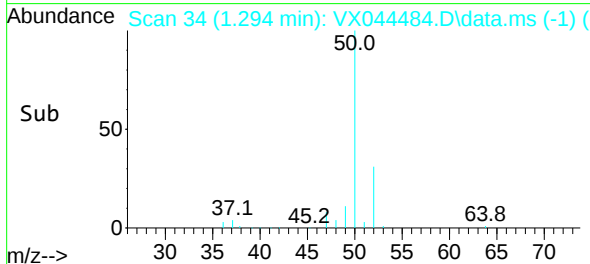
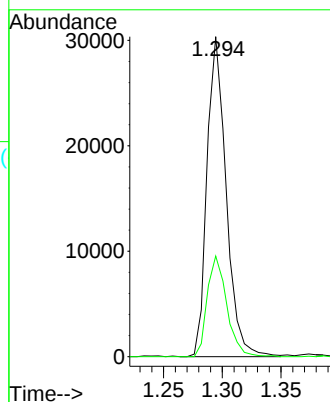
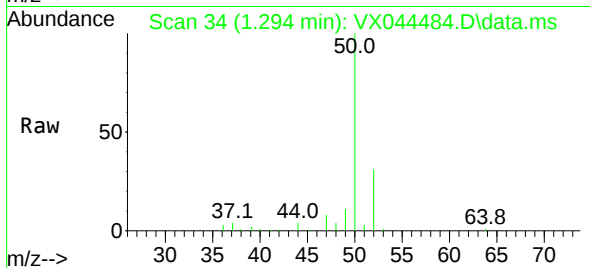
52 31.4 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#4

Vinyl Chloride

Concen: 17.180 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX044484.D

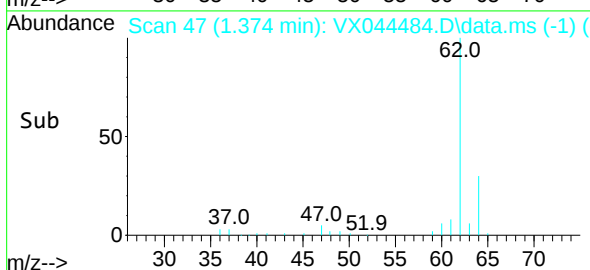
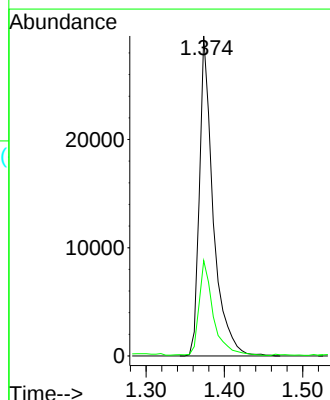
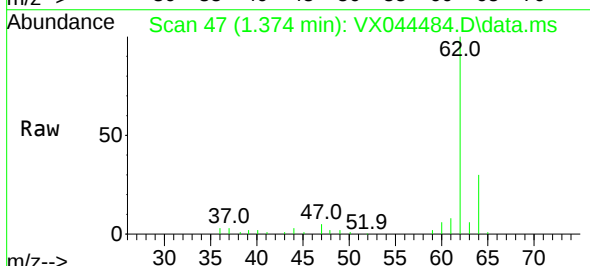
Acq: 23 Dec 2024 16:46

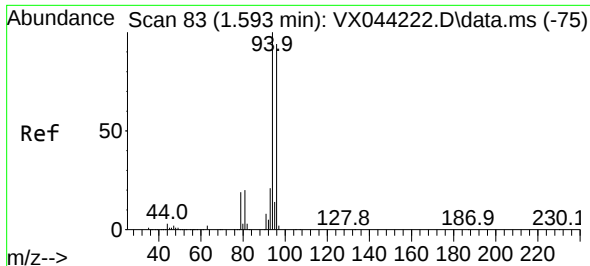
Tgt Ion: 62 Resp: 36105

Ion Ratio Lower Upper

62 100

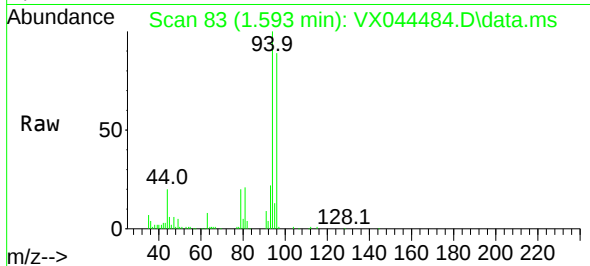
64 29.4 25.7 38.5





#5  
Bromomethane  
Concen: 16.585 ug/l  
RT: 1.593 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

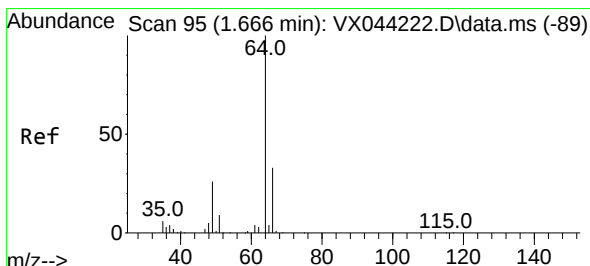
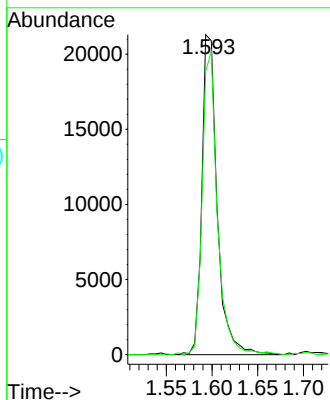
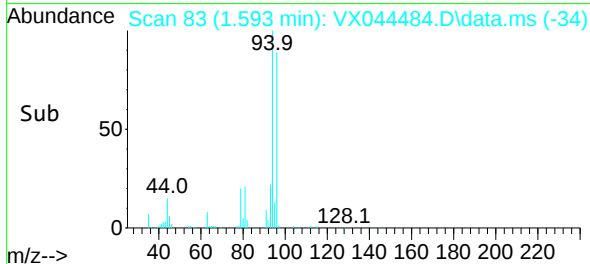
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03



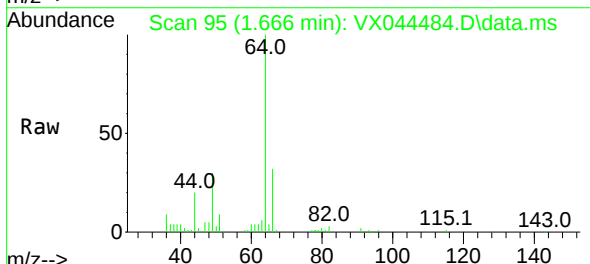
Tgt Ion: 94 Resp: 2472  
Ion Ratio Lower Upper  
94 100  
96 88.4 74.9 112.3

Manual Integrations  
APPROVED

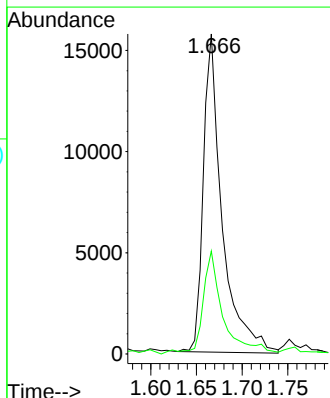
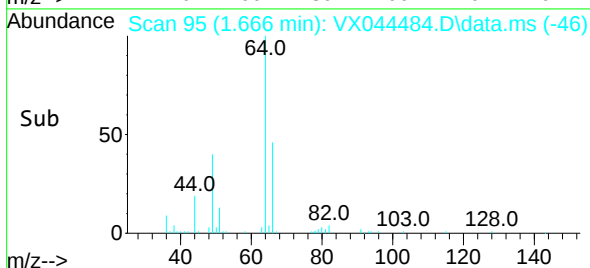
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024

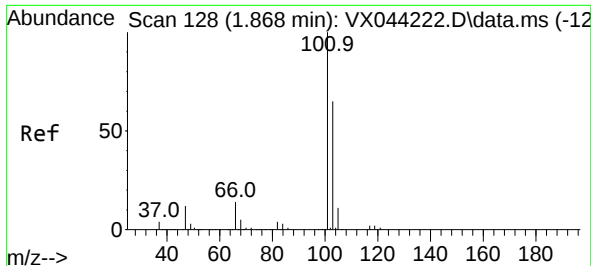


#6  
Chloroethane  
Concen: 17.127 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46



Tgt Ion: 64 Resp: 22413  
Ion Ratio Lower Upper  
64 100  
66 31.8 26.6 39.8





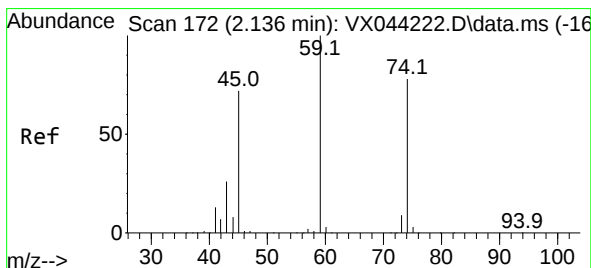
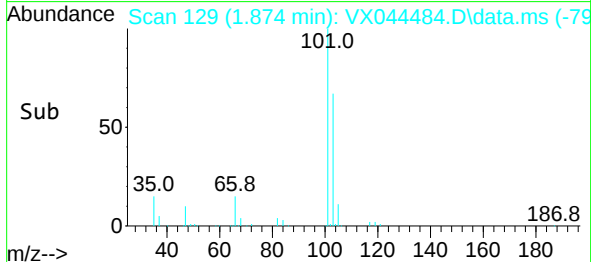
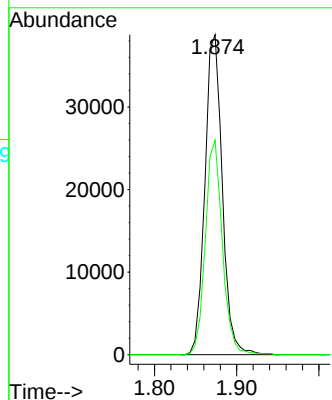
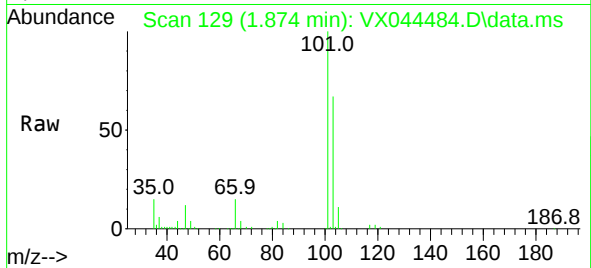
#7  
Trichlorofluoromethane  
Concen: 13.826 ug/l  
RT: 1.874 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03

Tgt Ion:101 Resp: 56884  
Ion Ratio Lower Upper  
101 100  
103 67.0 51.8 77.8

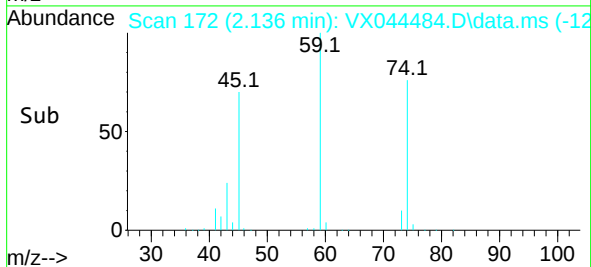
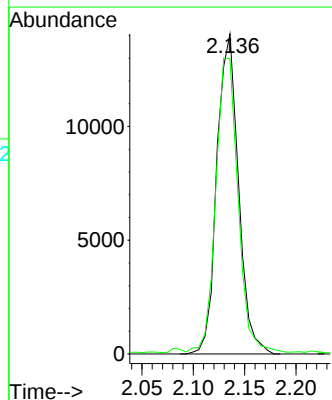
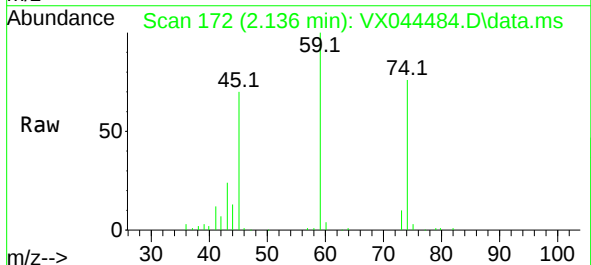
Manual Integrations  
APPROVED

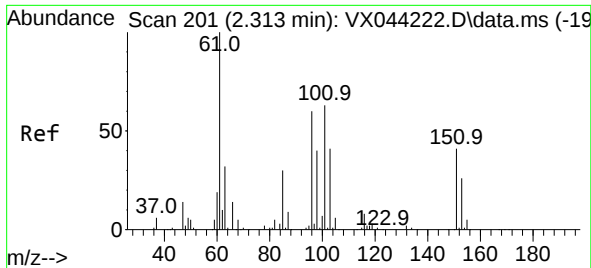
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#8  
Diethyl Ether  
Concen: 14.625 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Tgt Ion: 74 Resp: 20539  
Ion Ratio Lower Upper  
74 100  
45 93.9 48.4 145.0





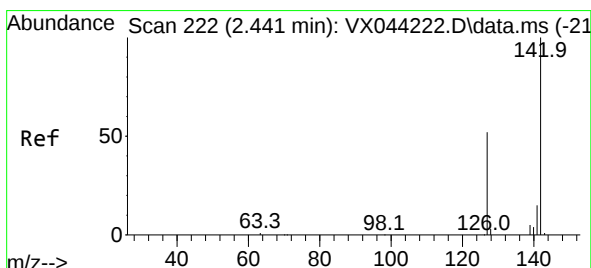
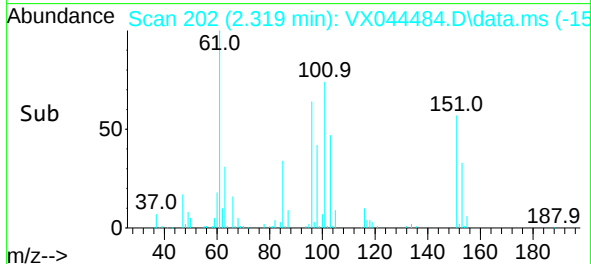
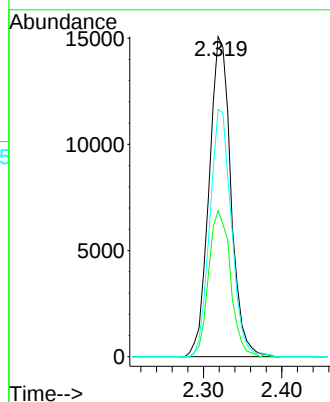
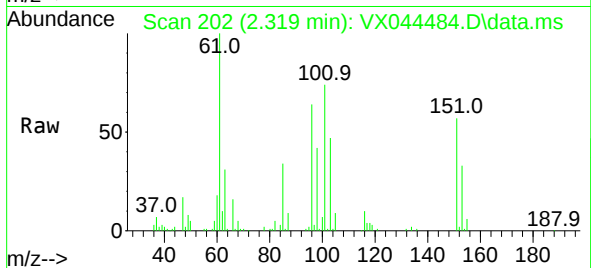
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 17.519 ug/l  
RT: 2.319 min Scan# 201  
Delta R.T. 0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03

Tgt Ion:101 Resp: 2916  
Ion Ratio Lower Upper  
101 100  
85 45.6 38.5 57.7  
151 76.5 55.8 83.6

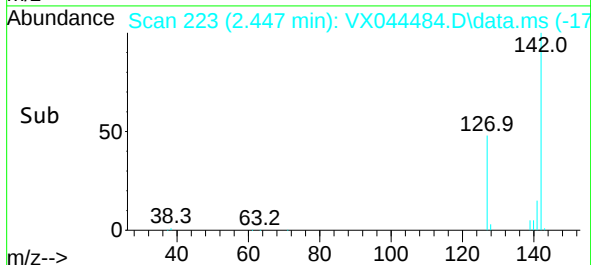
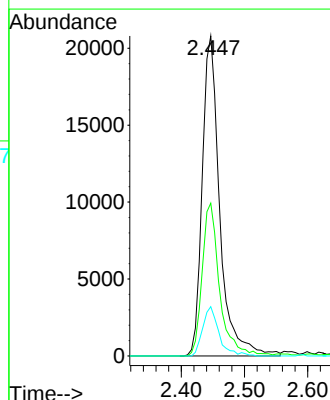
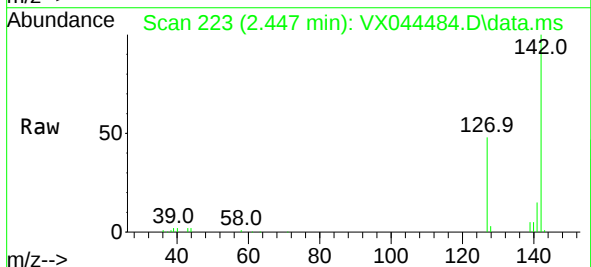
Manual Integrations  
APPROVED

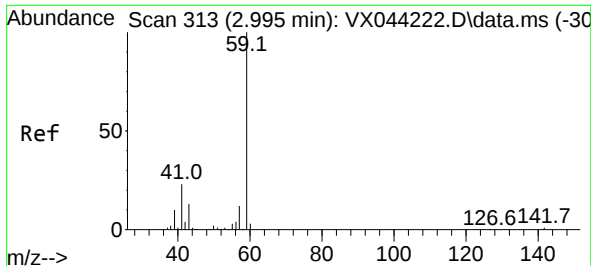
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#10  
Methyl Iodide  
Concen: 18.303 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. 0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Tgt Ion:142 Resp: 40160  
Ion Ratio Lower Upper  
142 100  
127 47.6 41.8 62.8  
141 14.4 11.5 17.3





#11

Tert butyl alcohol

Concen: 82.037 ug/l

RT: 3.001 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1223WBS03

Tgt Ion: 59 Resp: 2765

Ion Ratio Lower Upper

59 100

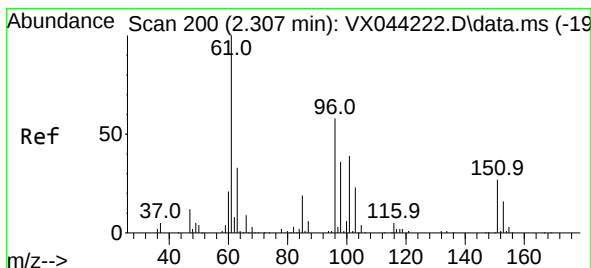
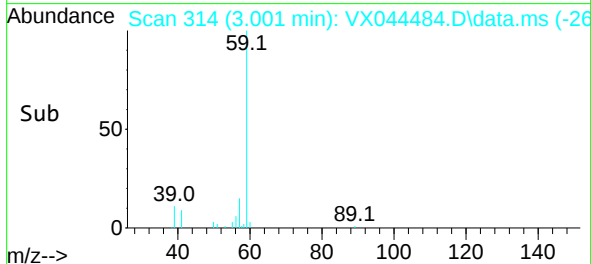
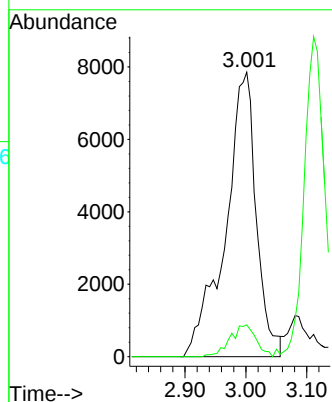
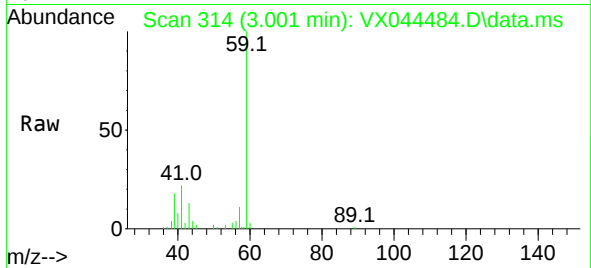
57 9.4 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#12

1,1-Dichloroethene

Concen: 18.198 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

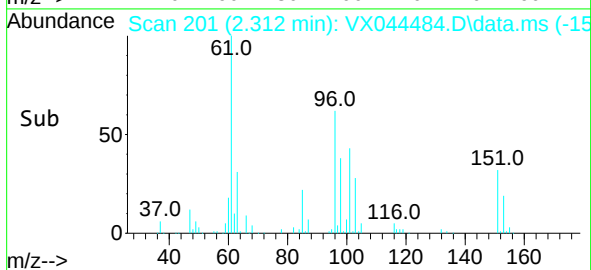
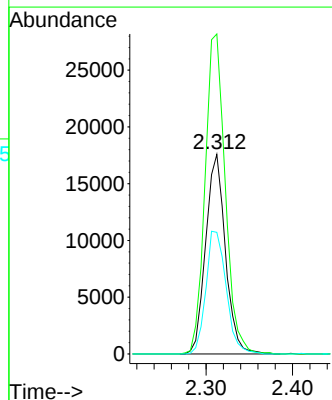
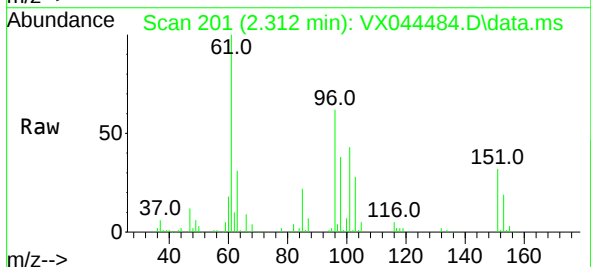
Tgt Ion: 96 Resp: 27828

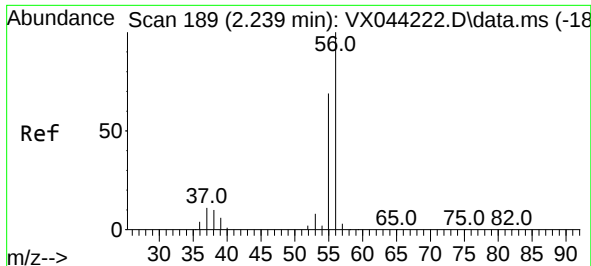
Ion Ratio Lower Upper

96 100

61 160.3 138.0 207.0

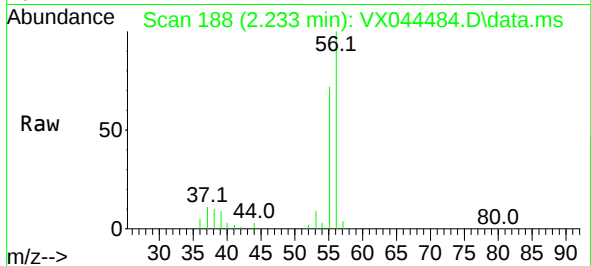
98 60.9 50.0 75.0





#13  
Acrolein  
Concen: 70.835 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

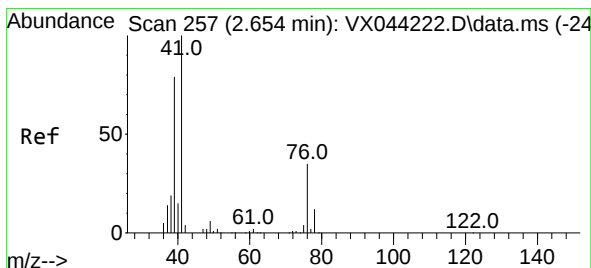
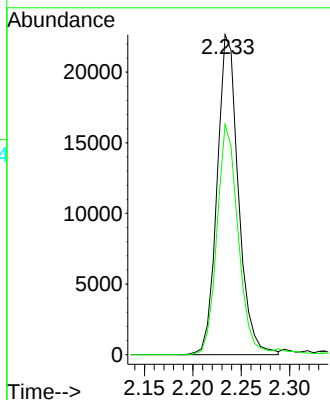
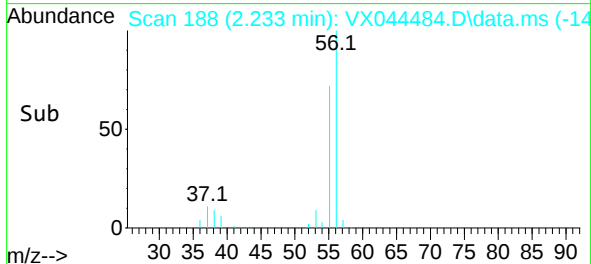
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03



Tgt Ion: 56 Resp: 3456  
Ion Ratio Lower Upper  
56 100  
55 71.4 56.6 84.8

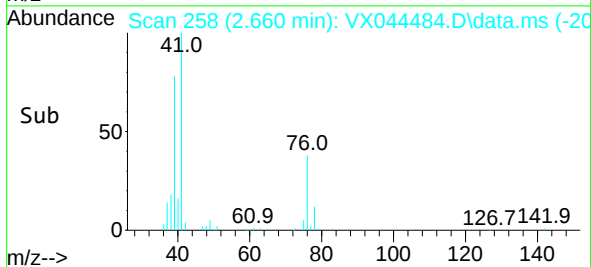
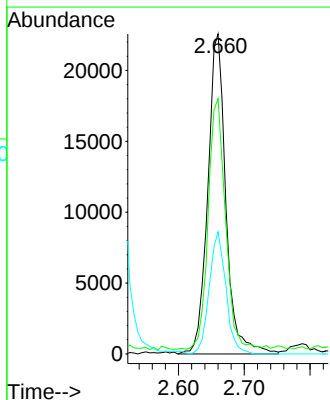
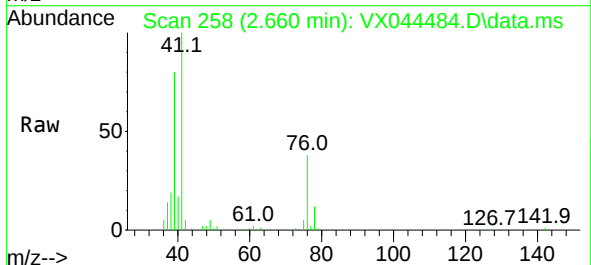
Manual Integrations  
APPROVED

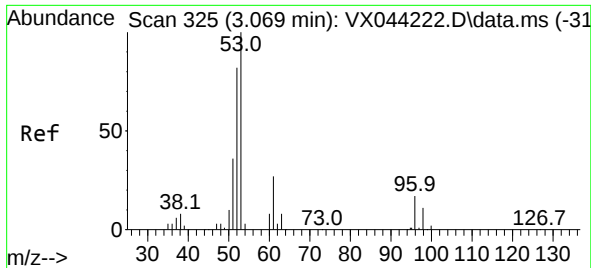
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#14  
Allyl chloride  
Concen: 16.988 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. 0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Tgt Ion: 41 Resp: 43269  
Ion Ratio Lower Upper  
41 100  
39 74.4 61.9 92.9  
76 35.0 27.4 41.2





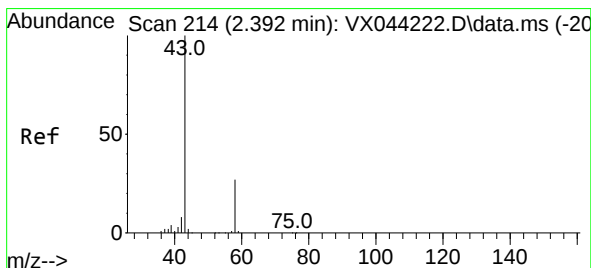
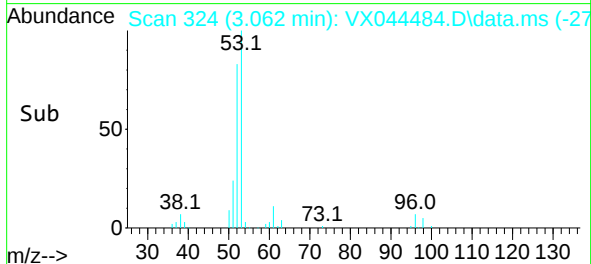
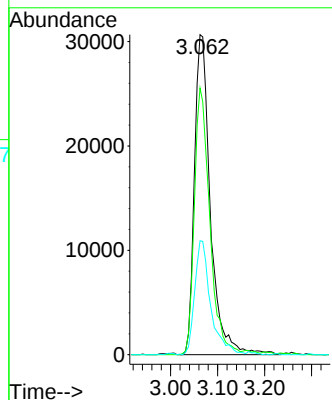
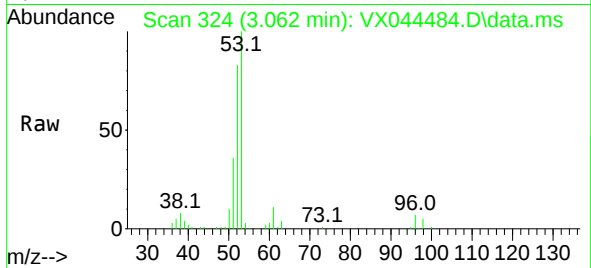
#15  
Acrylonitrile  
Concen: 77.865 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03

Tgt Ion: 53 Resp: 7271  
Ion Ratio Lower Upper  
53 100  
52 80.5 67.4 101.0  
51 35.7 30.3 45.5

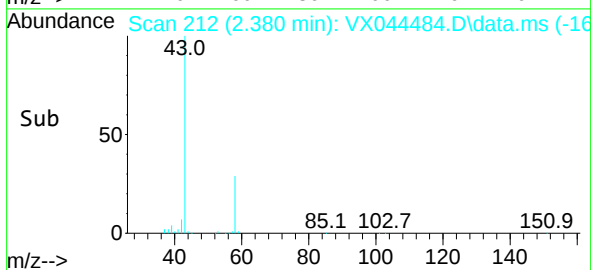
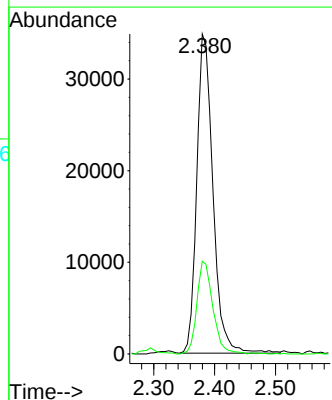
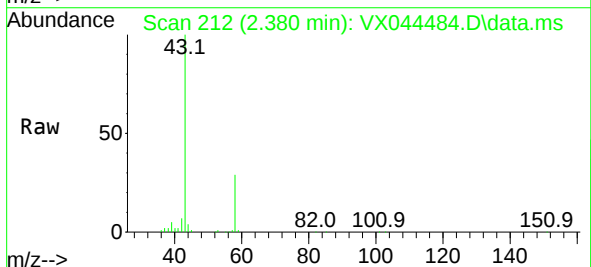
Manual Integrations  
APPROVED

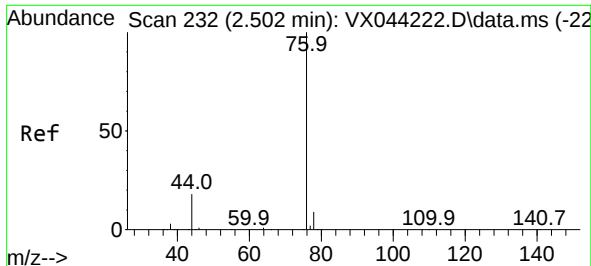
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#16  
Acetone  
Concen: 65.827 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.012 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Tgt Ion: 43 Resp: 64193  
Ion Ratio Lower Upper  
43 100  
58 29.1 21.6 32.4





#17

Carbon Disulfide

Concen: 17.488 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1223WBS03

Tgt Ion: 76 Resp: 5083

Ion Ratio Lower Upper

76 100

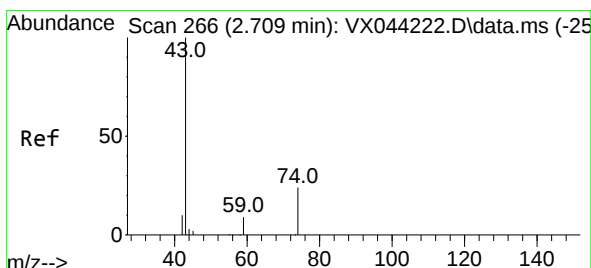
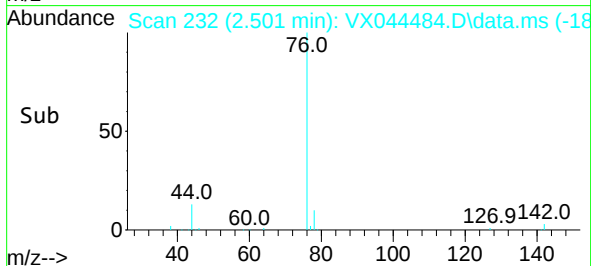
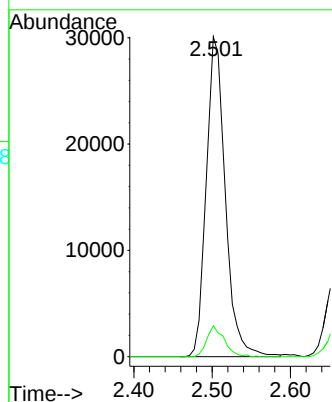
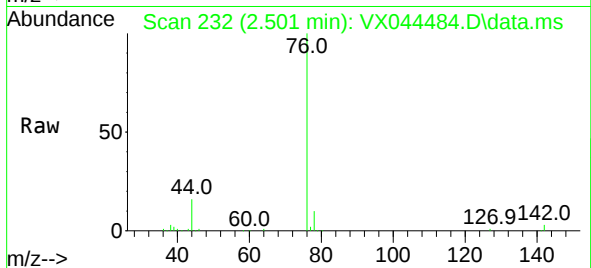
78 9.7 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#18

Methyl Acetate

Concen: 14.987 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX044484.D

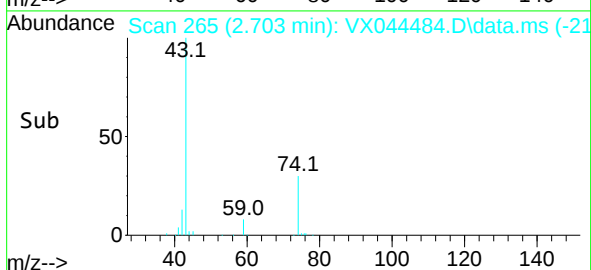
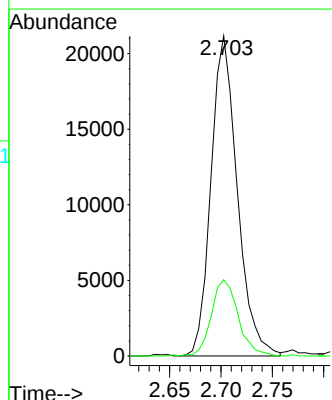
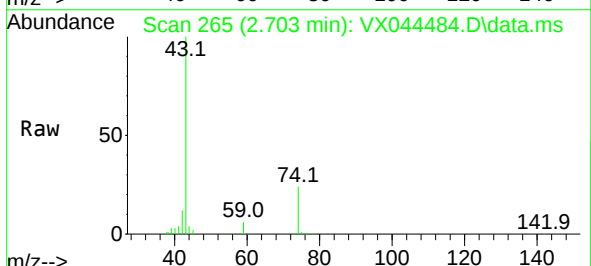
Acq: 23 Dec 2024 16:46

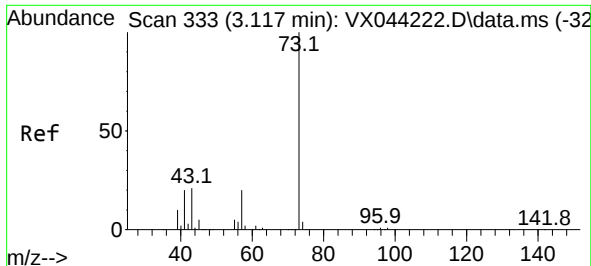
Tgt Ion: 43 Resp: 37683

Ion Ratio Lower Upper

43 100

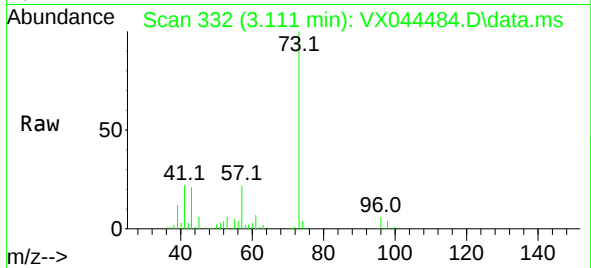
74 24.3 17.7 26.5





#19  
Methyl tert-butyl Ether  
Concen: 16.324 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

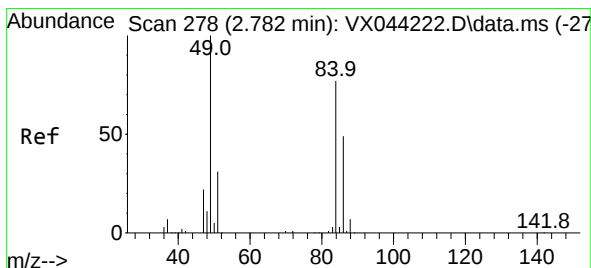
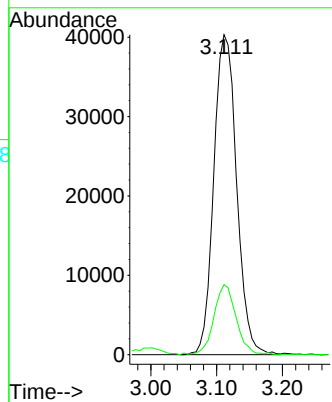
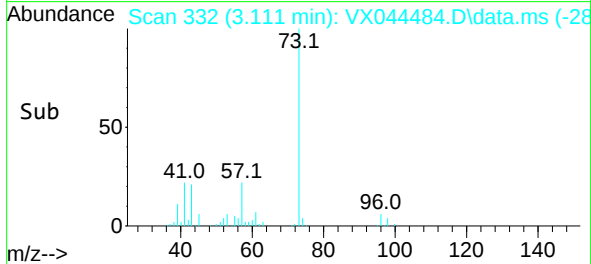
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03



Tgt Ion: 73 Resp: 9741  
Ion Ratio Lower Upper  
73 100  
57 21.9 16.2 24.4

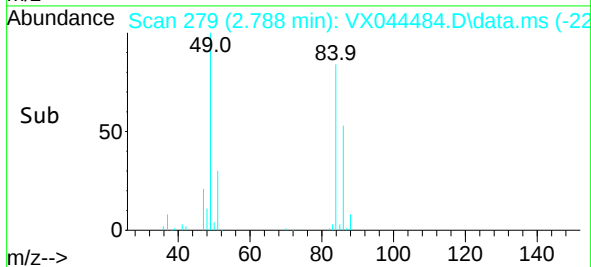
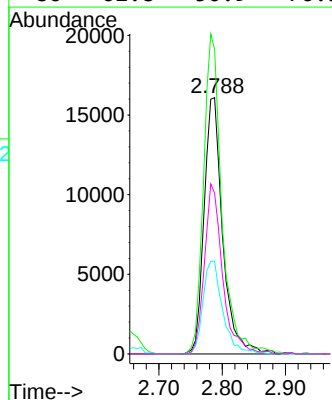
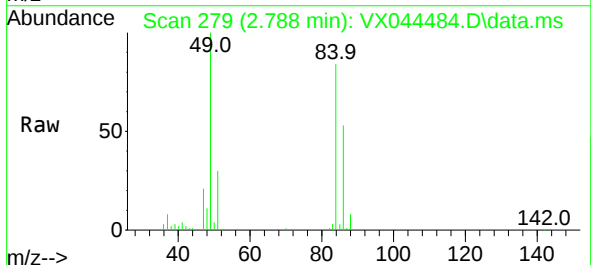
Manual Integrations  
APPROVED

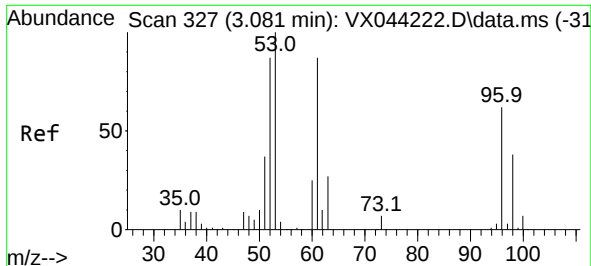
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#20  
Methylene Chloride  
Concen: 17.995 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

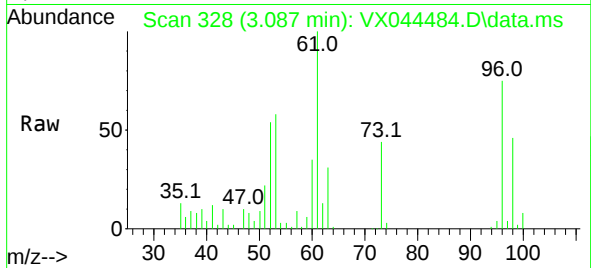
Tgt Ion: 84 Resp: 32960  
Ion Ratio Lower Upper  
84 100  
49 118.9 104.2 156.4  
51 36.3 32.2 48.4  
86 62.8 50.9 76.3





#21  
trans-1,2-Dichloroethene  
Concen: 17.082 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

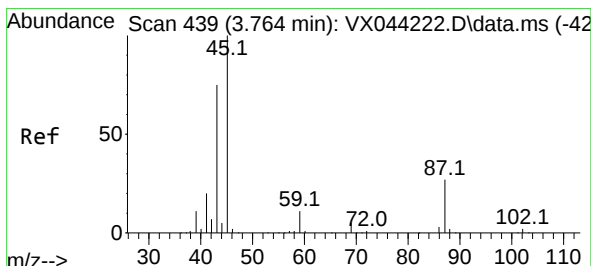
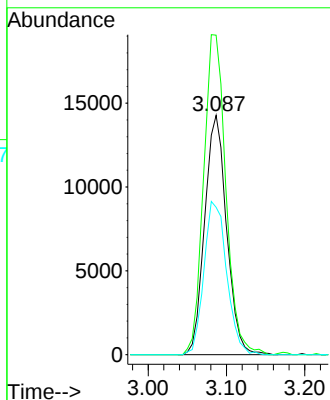
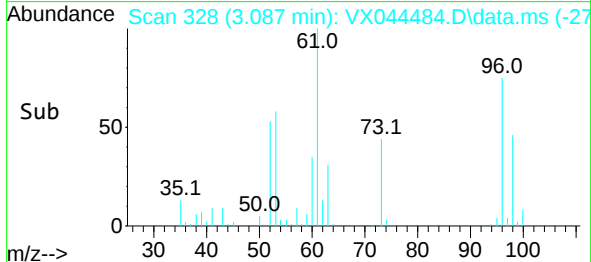
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03



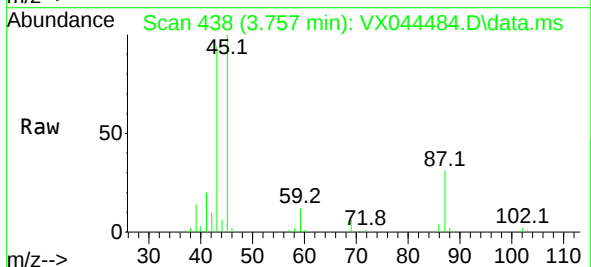
Tgt Ion: 96 Resp: 2776  
Ion Ratio Lower Upper  
96 100  
61 133.6 112.0 168.0  
98 61.6 48.8 73.2

Manual Integrations  
APPROVED

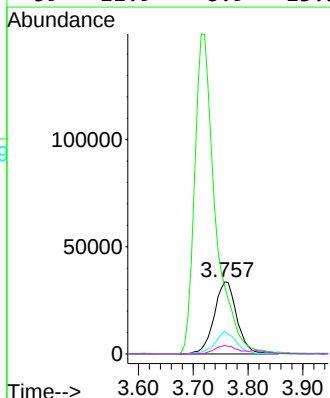
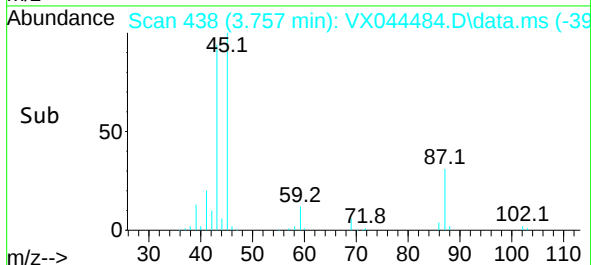
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024

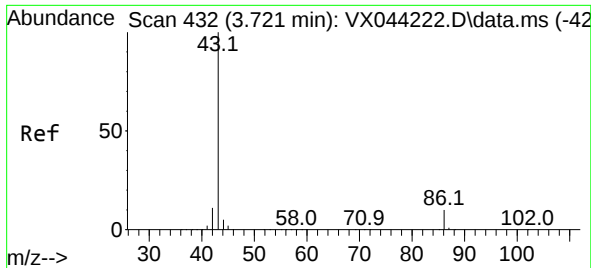


#22  
Diisopropyl ether  
Concen: 16.828 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46



Tgt Ion: 45 Resp: 96519  
Ion Ratio Lower Upper  
45 100  
43 93.3 60.2 90.2#  
87 31.4 21.2 31.8  
59 11.9 8.9 13.3





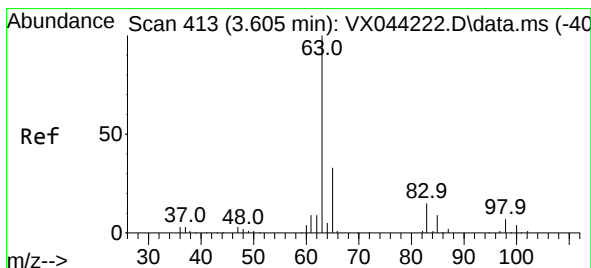
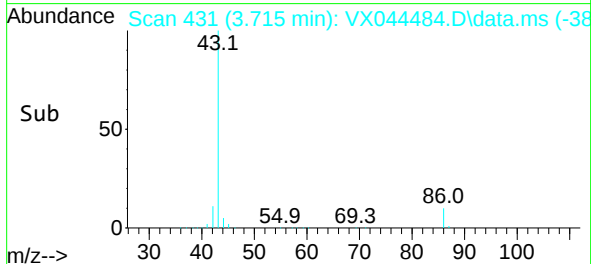
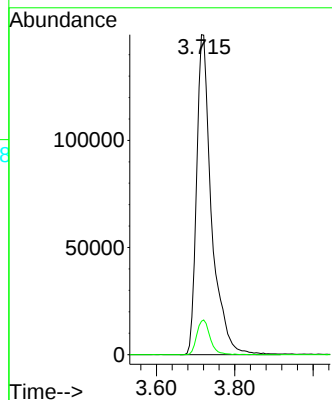
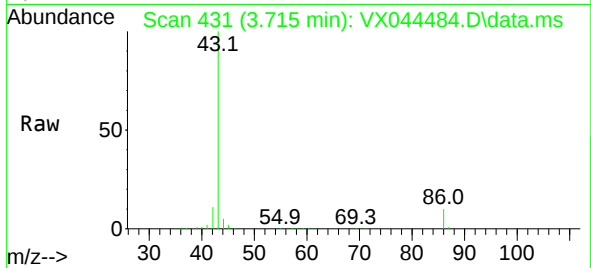
#23  
 Vinyl Acetate  
 Concen: 85.091 ug/l  
 RT: 3.715 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX044484.D  
 Acq: 23 Dec 2024 16:46

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1223WBS03

Tgt Ion: 43 Resp: 39677  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 8.2 12.2

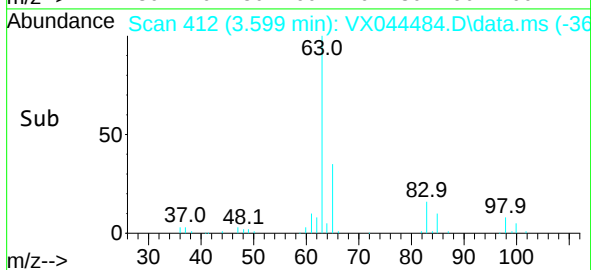
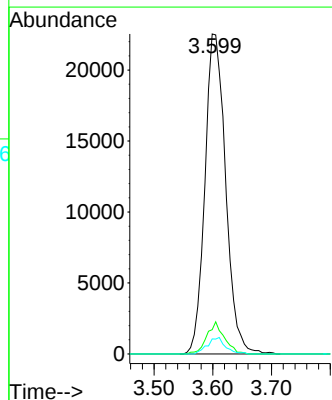
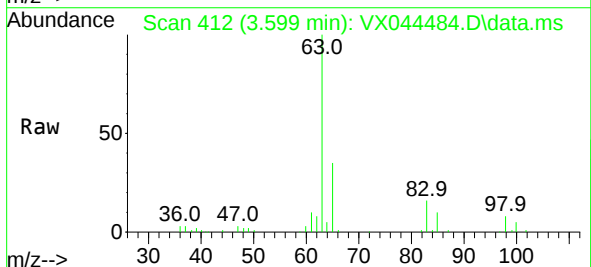
Manual Integrations  
 APPROVED

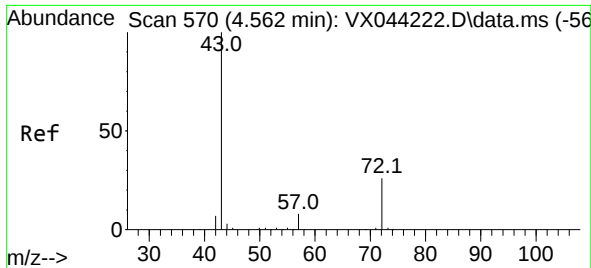
Reviewed By :John Carlone 12/26/2024  
 Supervised By :Mahesh Dadoda 12/26/2024



#24  
 1,1-Dichloroethane  
 Concen: 17.319 ug/l  
 RT: 3.599 min Scan# 412  
 Delta R.T. -0.006 min  
 Lab File: VX044484.D  
 Acq: 23 Dec 2024 16:46

Tgt Ion: 63 Resp: 55371  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 3.6 10.8  
 100 4.7 2.1 6.3





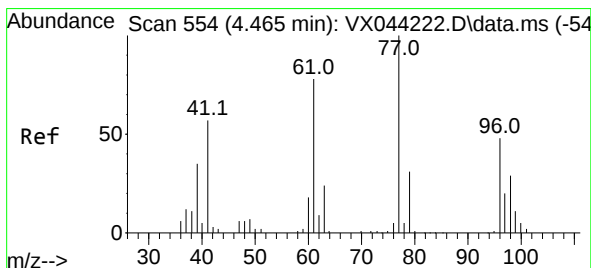
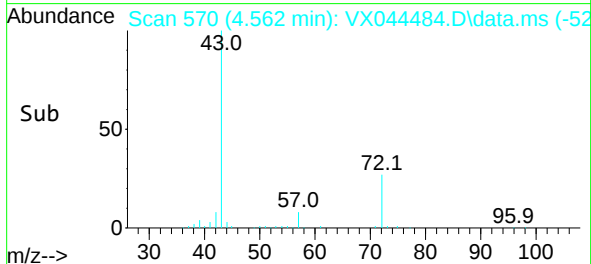
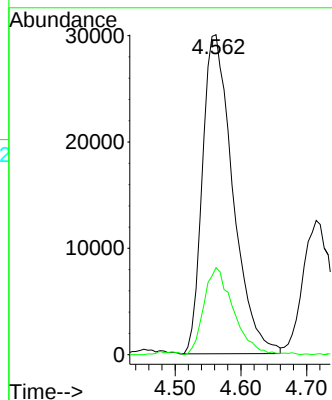
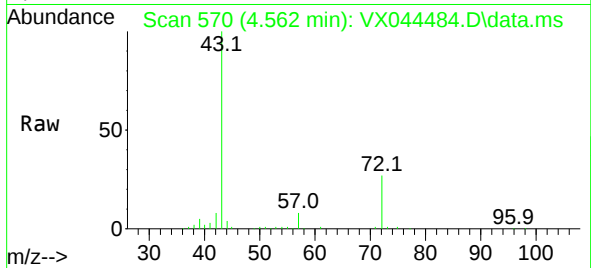
#25  
2-Butanone  
Concen: 69.639 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03

Tgt Ion: 43 Resp: 96544  
Ion Ratio Lower Upper  
43 100  
72 26.9 20.2 30.4

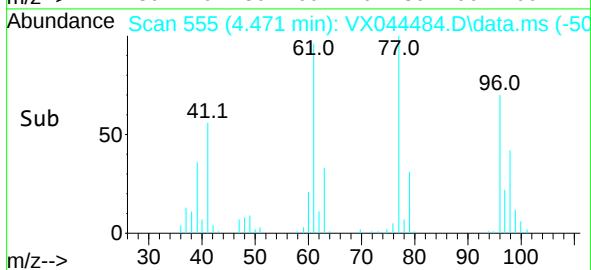
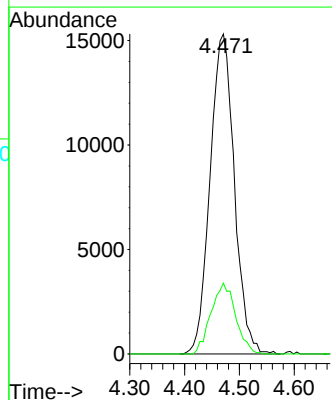
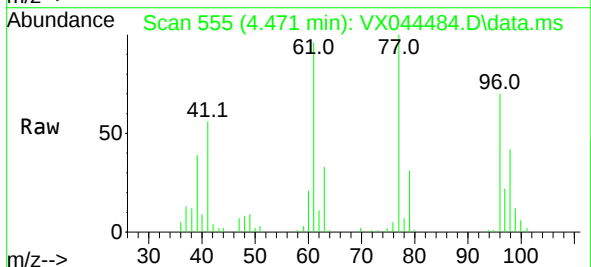
Manual Integrations  
APPROVED

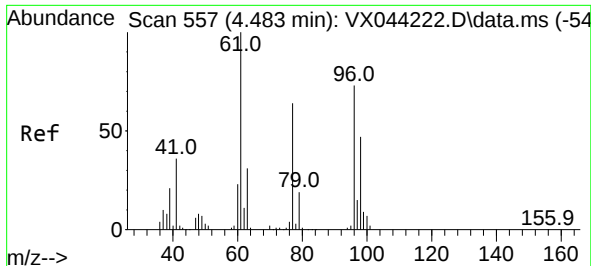
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#26  
2,2-Dichloropropane  
Concen: 18.126 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Tgt Ion: 77 Resp: 47079  
Ion Ratio Lower Upper  
77 100  
97 22.5 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 17.829 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1223WBS03

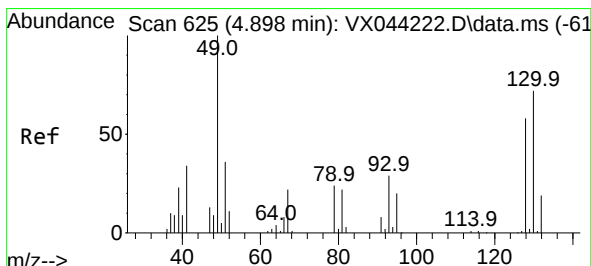
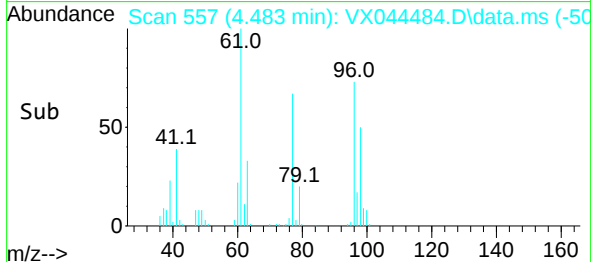
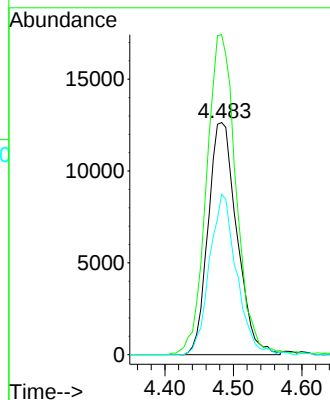
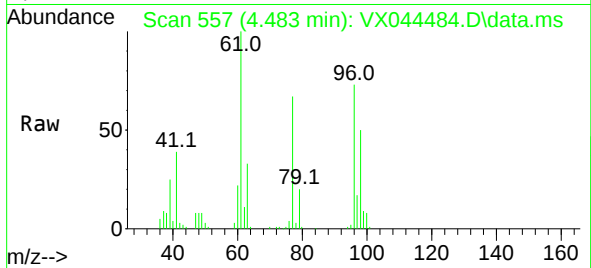
|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 3679  |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 61 141.6    | 0.0 299.0   |
| 98 65.2     | 0.0 129.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#28

Bromochloromethane

Concen: 18.689 ug/l

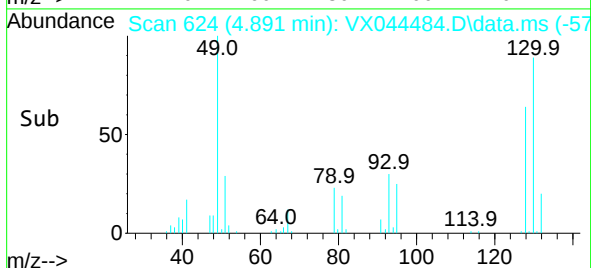
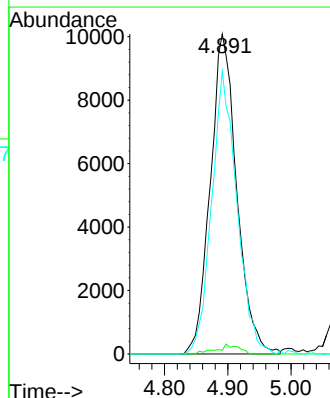
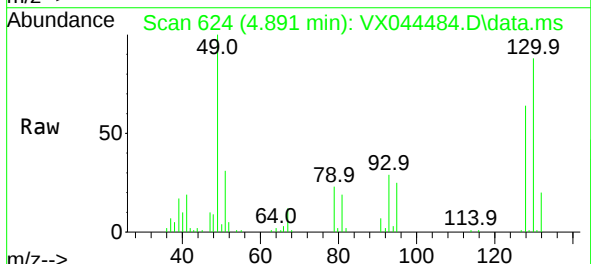
RT: 4.891 min Scan# 624

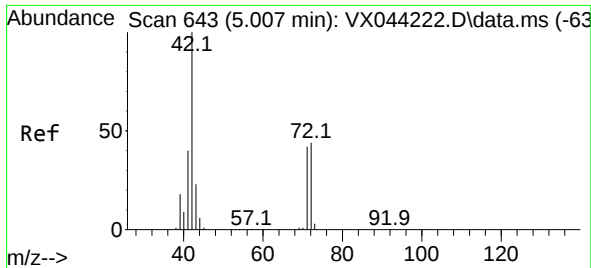
Delta R.T. -0.006 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

|             |             |
|-------------|-------------|
| Tgt Ion: 49 | Resp: 29299 |
| Ion Ratio   | Lower Upper |
| 49 100      |             |
| 129 2.5     | 0.0 4.2     |
| 130 84.3    | 62.1 93.1   |





#29

Tetrahydrofuran

Concen: 69.958 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1223WBS03

Tgt Ion: 42 Resp: 6225

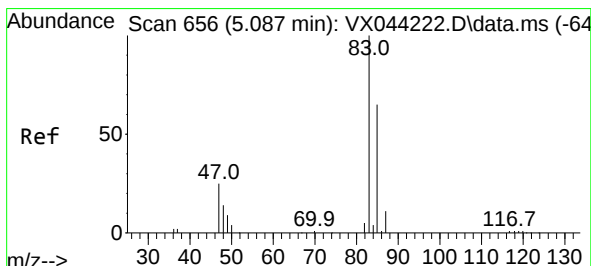
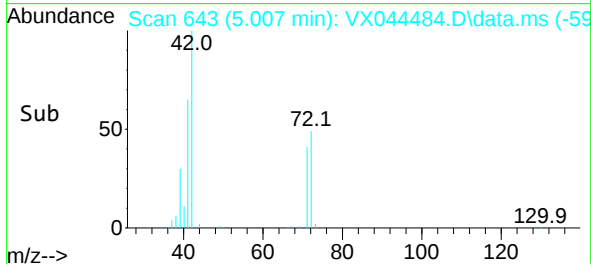
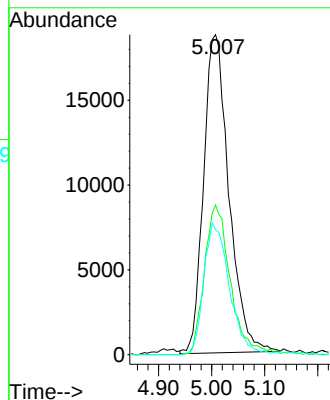
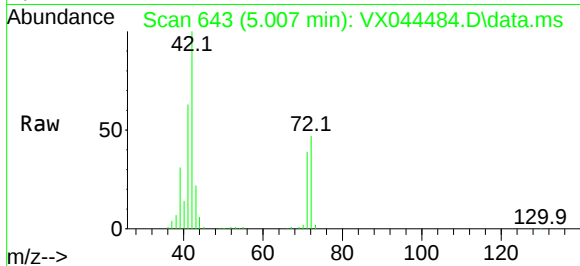
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 48.1  | 37.0  | 55.6  |
| 71  | 41.9  | 33.6  | 50.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#30

Chloroform

Concen: 16.834 ug/l

RT: 5.080 min Scan# 655

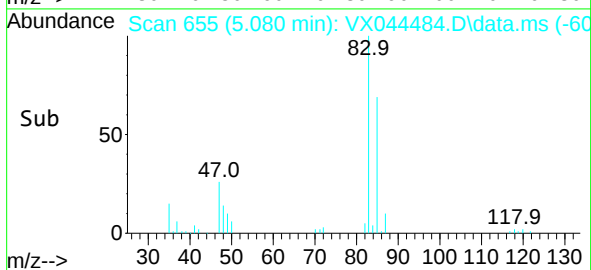
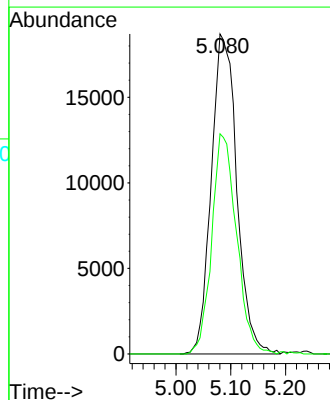
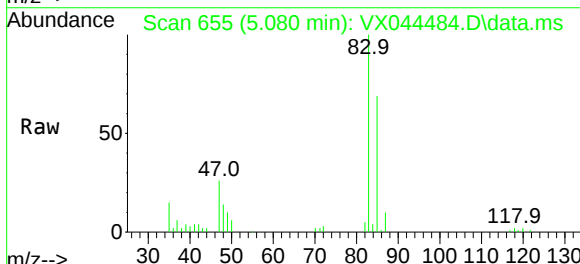
Delta R.T. -0.006 min

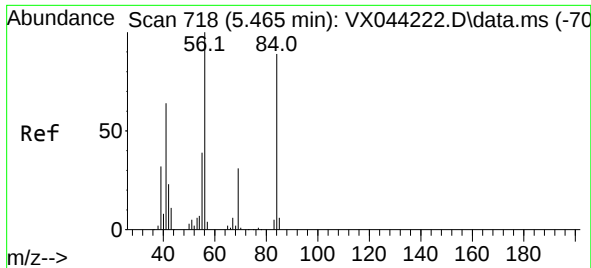
Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Tgt Ion: 83 Resp: 60467

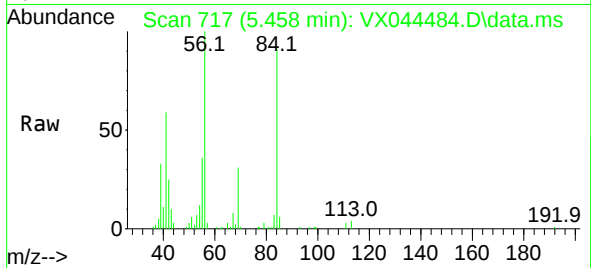
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 68.8  | 51.6  | 77.4  |





#31  
Cyclohexane  
Concen: 16.960 ug/l  
RT: 5.458 min Scan# 718  
Delta R.T. -0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

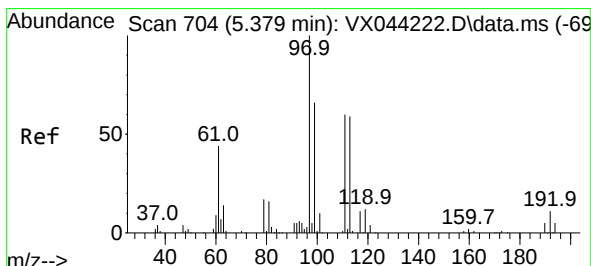
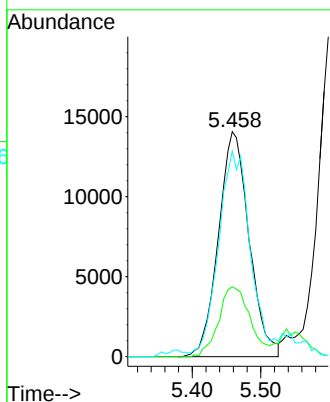
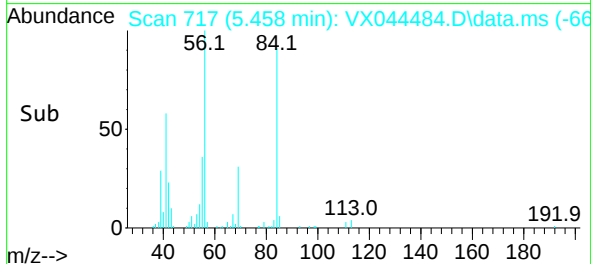
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03



Tgt Ion: 56 Resp: 43780  
Ion Ratio Lower Upper  
56 100  
69 31.1 24.7 37.1  
84 88.4 71.0 106.6

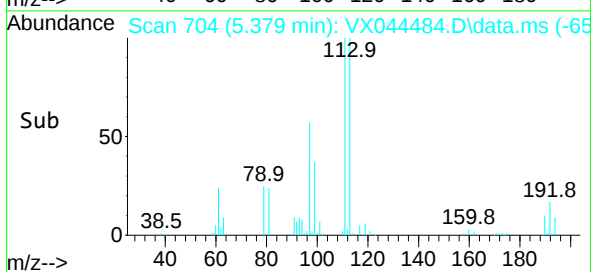
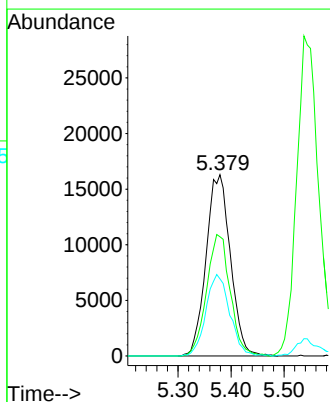
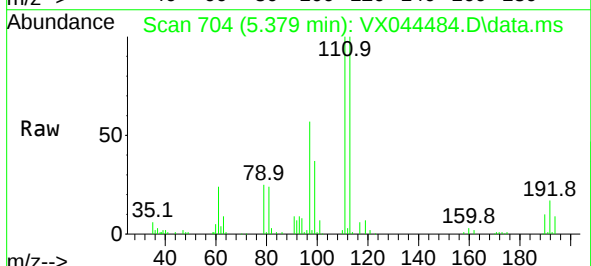
Manual Integrations  
APPROVED

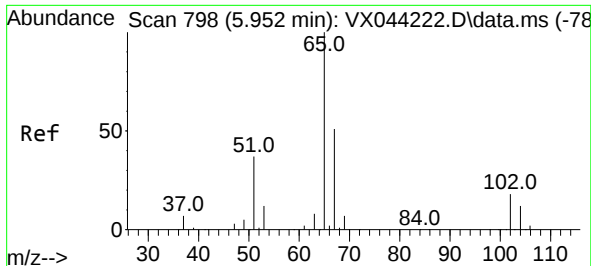
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#32  
1,1,1-Trichloroethane  
Concen: 17.470 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Tgt Ion: 97 Resp: 52091  
Ion Ratio Lower Upper  
97 100  
99 64.8 50.8 76.2  
61 44.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 43.697 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1223WBS03

Tgt Ion: 65 Resp: 10452

Ion Ratio Lower Upper

65 100

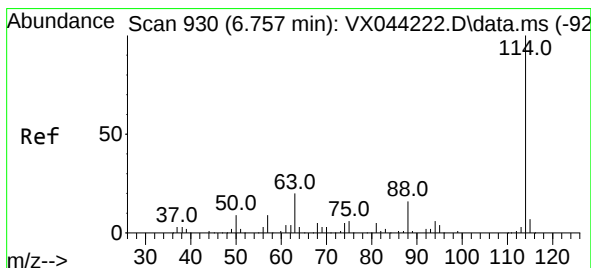
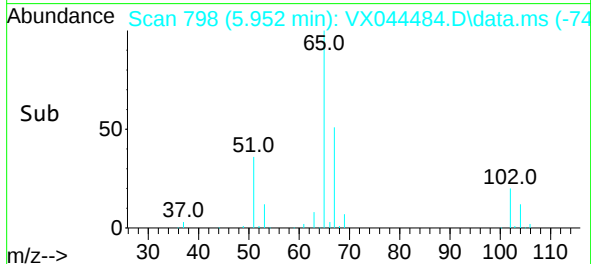
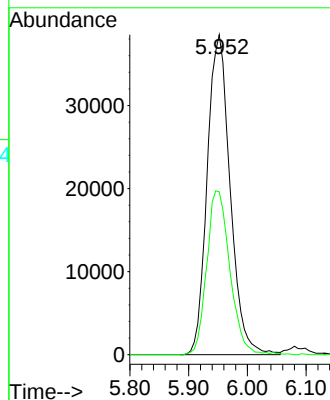
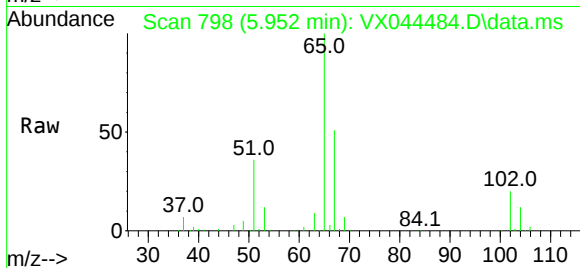
67 51.8 0.0 101.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

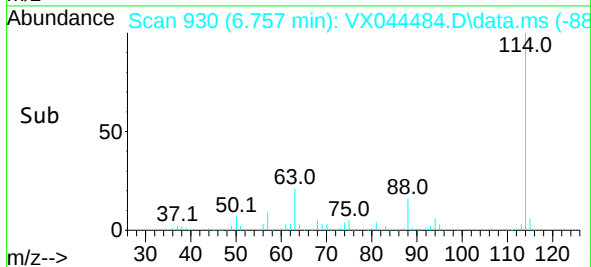
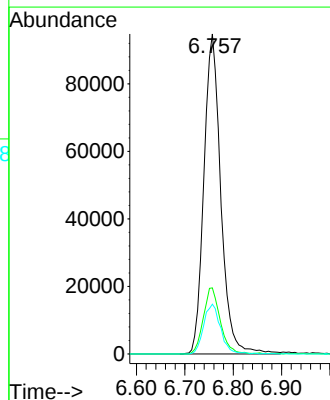
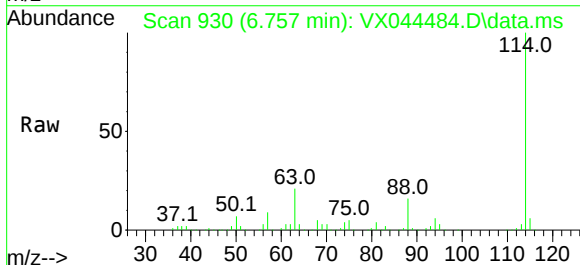
Tgt Ion:114 Resp: 230675

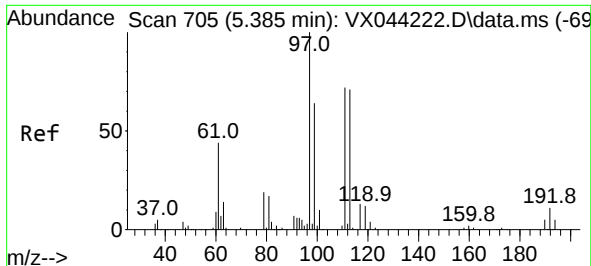
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.6

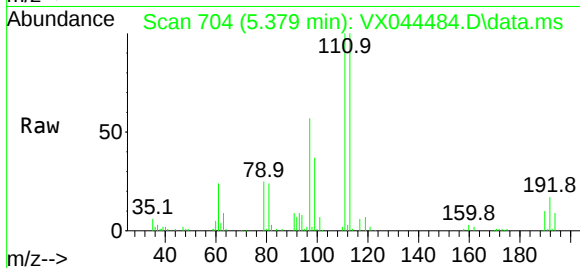
88 15.6 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 52.043 ug/l  
RT: 5.379 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

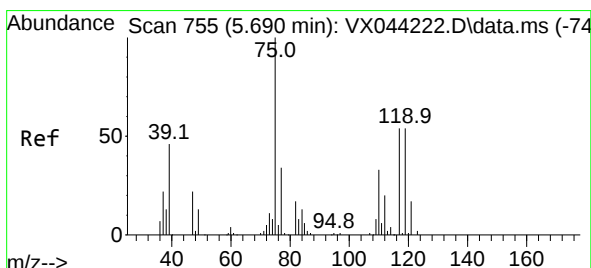
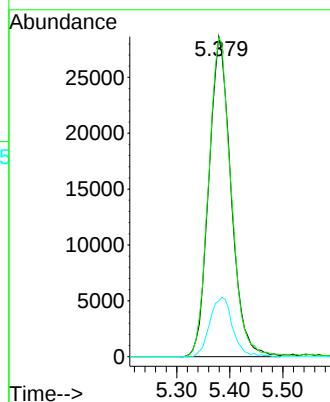
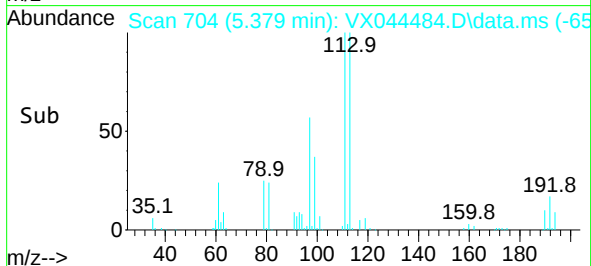
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03



Tgt Ion: 113 Resp: 83140  
Ion Ratio Lower Upper  
113 100  
111 101.7 80.4 120.6  
192 19.1 13.3 19.9

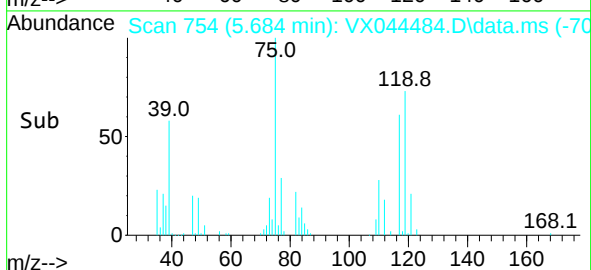
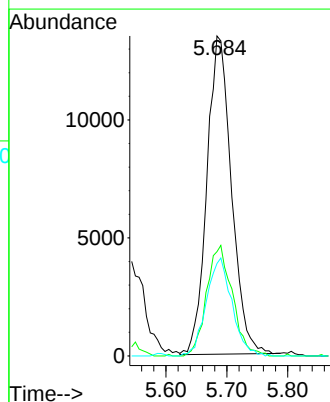
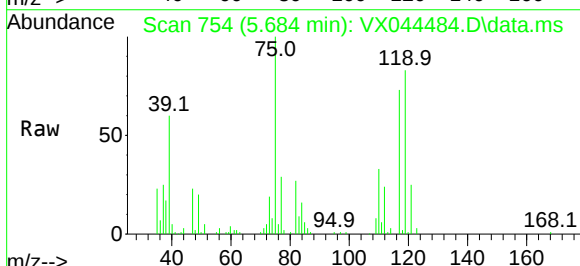
Manual Integrations  
APPROVED

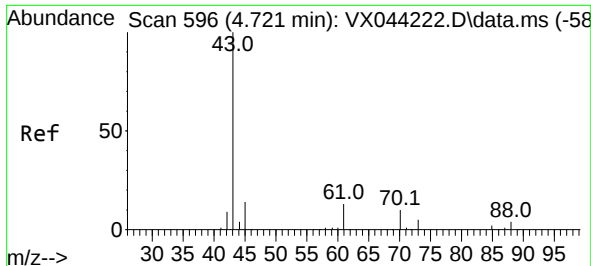
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#36  
1,1-Dichloropropene  
Concen: 18.299 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Tgt Ion: 75 Resp: 37790  
Ion Ratio Lower Upper  
75 100  
110 36.4 17.3 51.7  
77 32.1 25.4 38.0





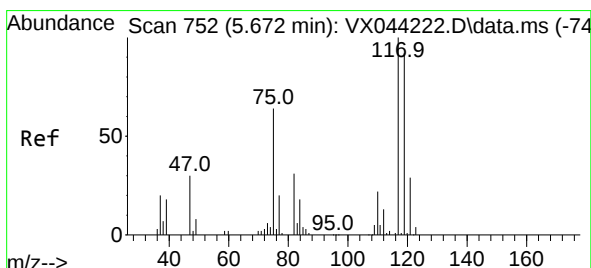
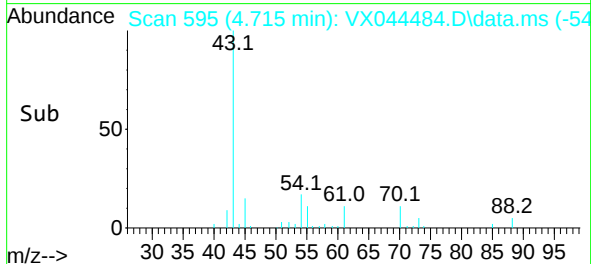
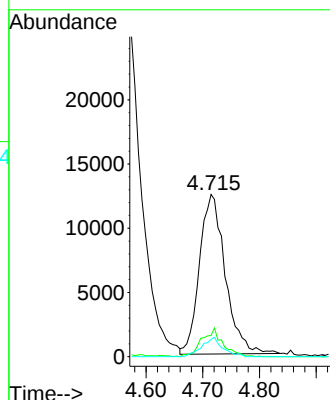
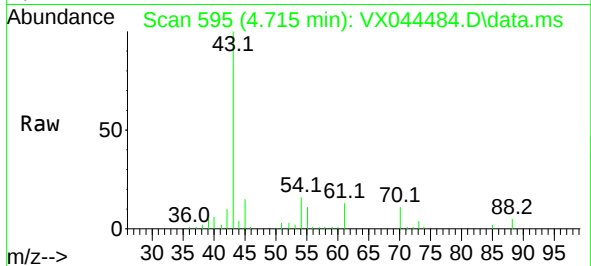
#37  
Ethyl Acetate  
Concen: 15.393 ug/l  
RT: 4.715 min Scan# 595  
Delta R.T. -0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03

Tgt Ion: 43 Resp: 39294  
Ion Ratio Lower Upper  
43 100  
61 14.6 9.8 14.8  
70 9.7 7.7 11.5

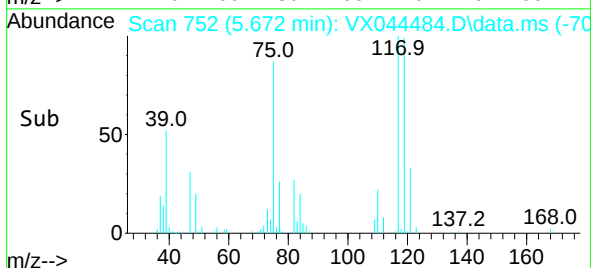
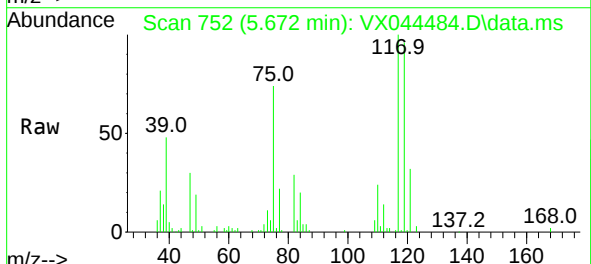
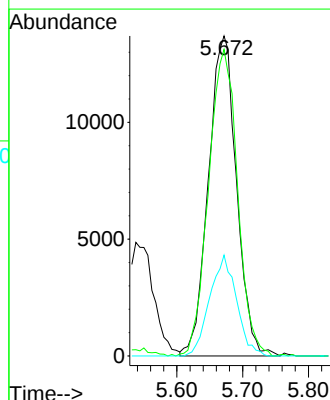
Manual Integrations  
APPROVED

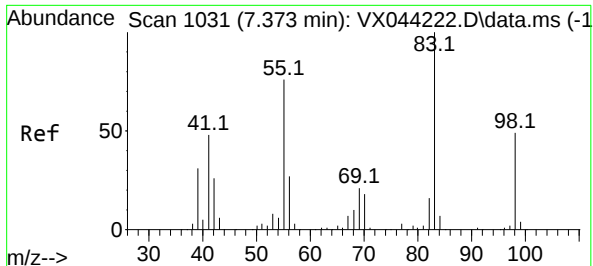
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#38  
Carbon Tetrachloride  
Concen: 18.356 ug/l  
RT: 5.672 min Scan# 752  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Tgt Ion:117 Resp: 40813  
Ion Ratio Lower Upper  
117 100  
119 95.4 74.2 111.4  
121 31.5 23.0 34.6





#39

Methylcyclohexane

Concen: 18.304 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1223WBS03

Tgt Ion: 83 Resp: 45190

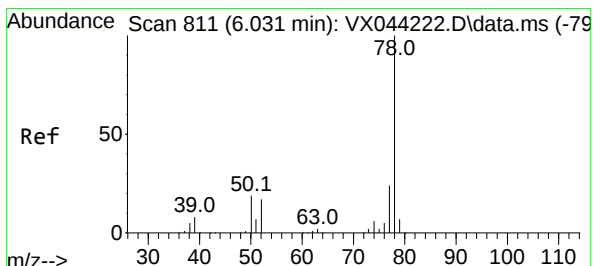
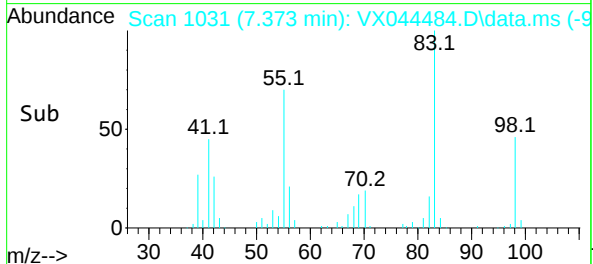
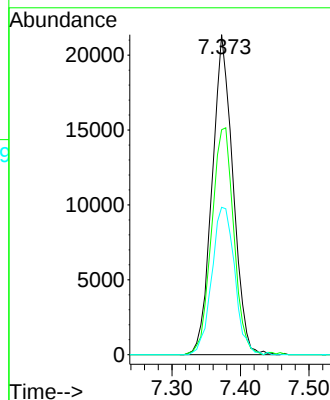
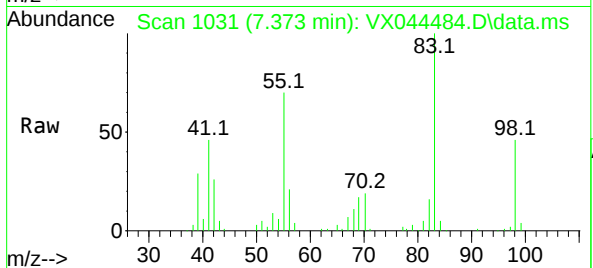
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 70.3  | 60.7  | 91.1  |
| 98  | 46.1  | 38.9  | 58.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#40

Benzene

Concen: 19.316 ug/l

RT: 6.031 min Scan# 811

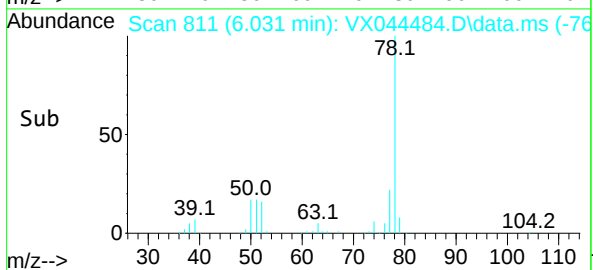
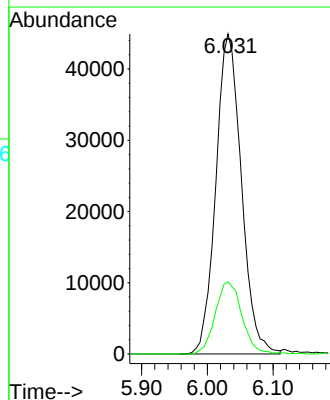
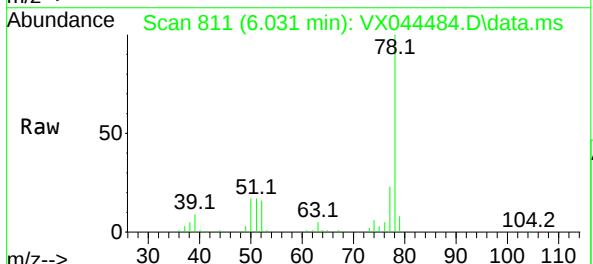
Delta R.T. -0.000 min

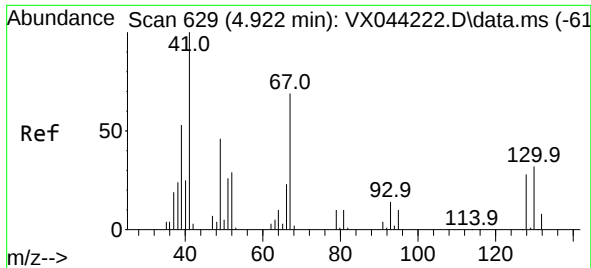
Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Tgt Ion: 78 Resp: 121112

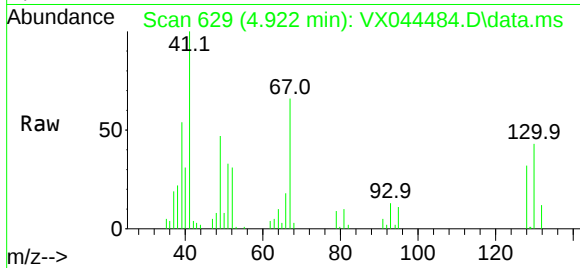
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 22.6  | 19.3  | 28.9  |





#41  
Methacrylonitrile  
Concen: 15.336 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

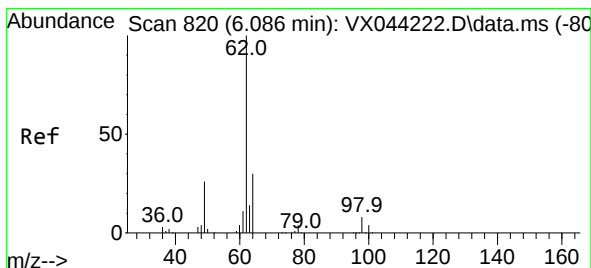
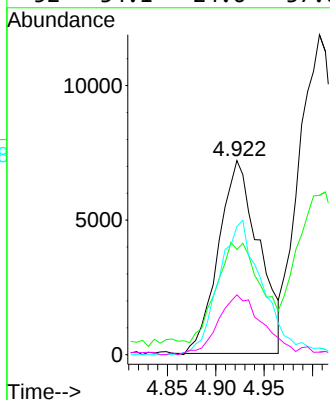
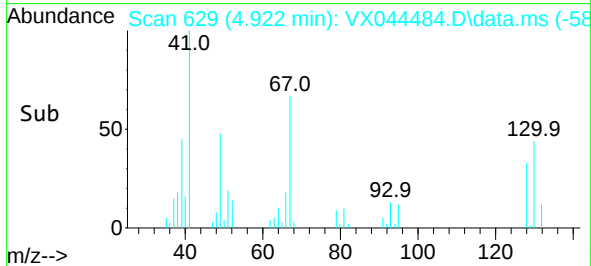
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03



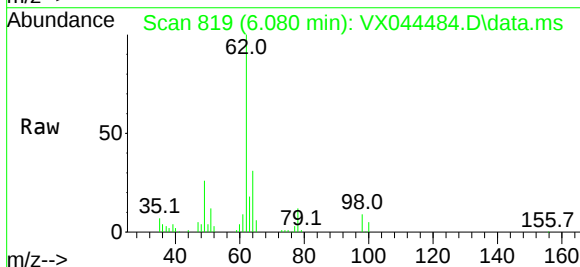
Tgt Ion: 41 Resp: 20789  
Ion Ratio Lower Upper  
41 100  
39 59.7 44.2 66.4  
67 76.5 57.2 85.8  
52 34.1 24.6 37.0

Manual Integrations  
APPROVED

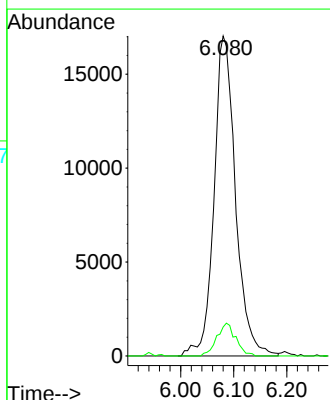
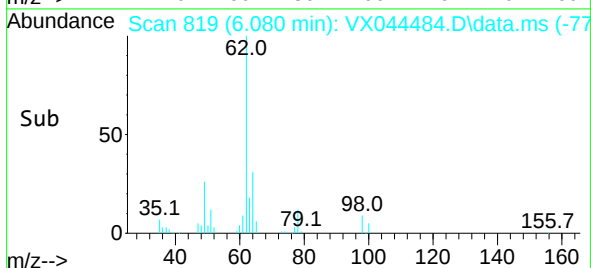
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024

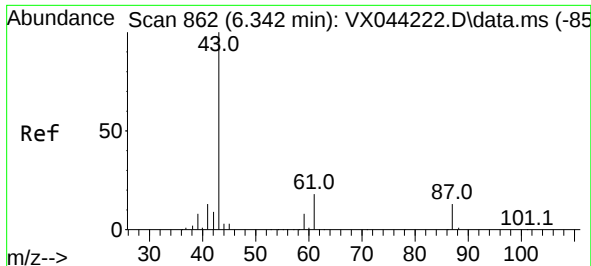


#42  
1,2-Dichloroethane  
Concen: 18.601 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46



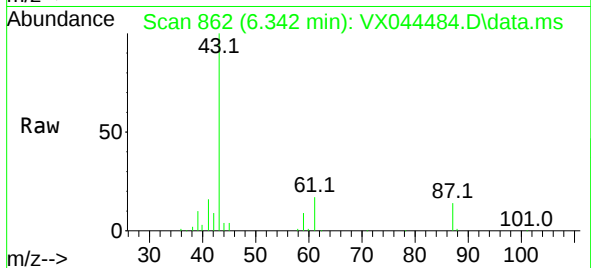
Tgt Ion: 62 Resp: 48045  
Ion Ratio Lower Upper  
62 100  
98 9.0 0.0 15.8





#43  
Isopropyl Acetate  
Concen: 16.475 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

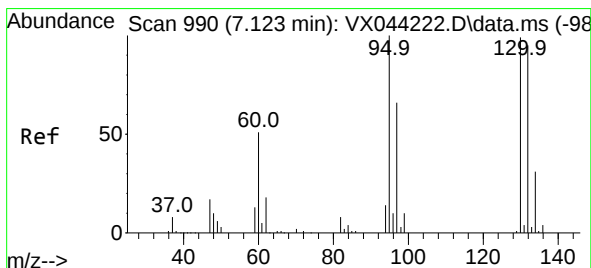
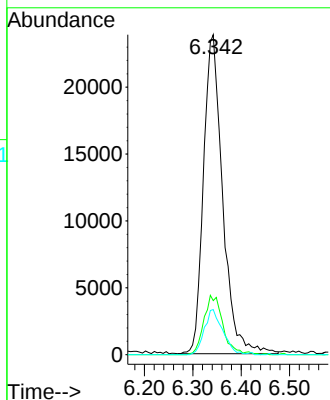
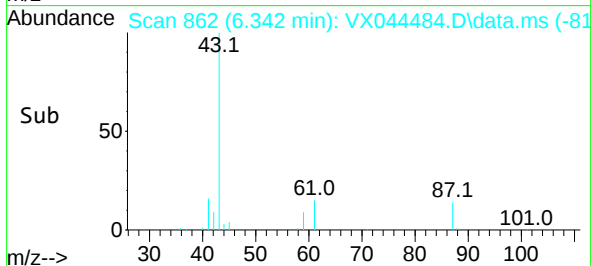
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03



Tgt Ion: 43 Resp: 65730  
Ion Ratio Lower Upper  
43 100  
61 18.6 14.2 21.2  
87 13.6 10.2 15.2

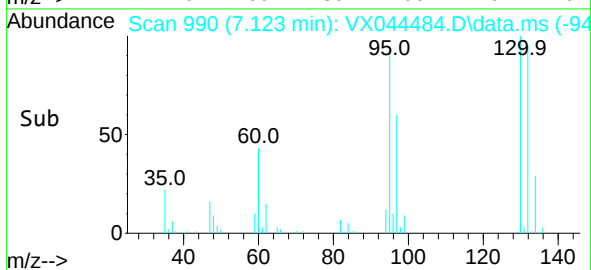
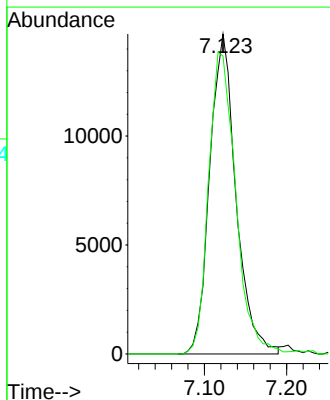
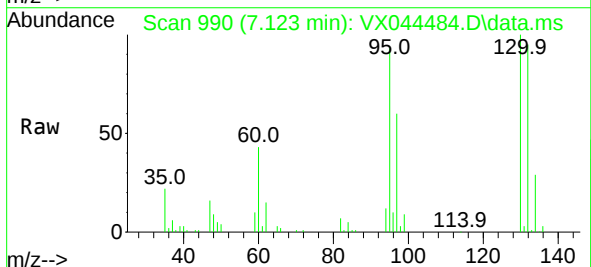
Manual Integrations  
APPROVED

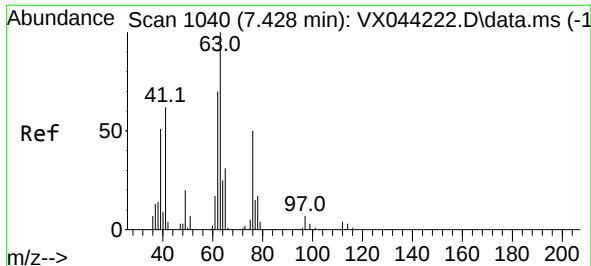
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#44  
Trichloroethene  
Concen: 20.823 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Tgt Ion:130 Resp: 32559  
Ion Ratio Lower Upper  
130 100  
95 93.1 0.0 201.4





#45

1,2-Dichloropropane

Concen: 18.733 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1223WBS03

Tgt Ion: 63 Resp: 3000

Ion Ratio Lower Upper

63 100

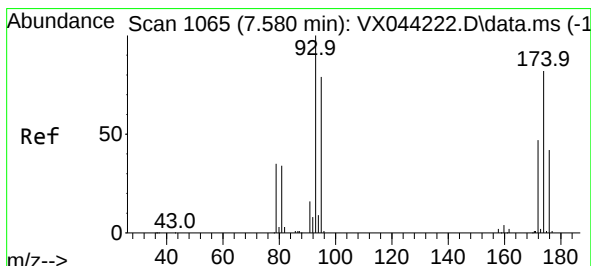
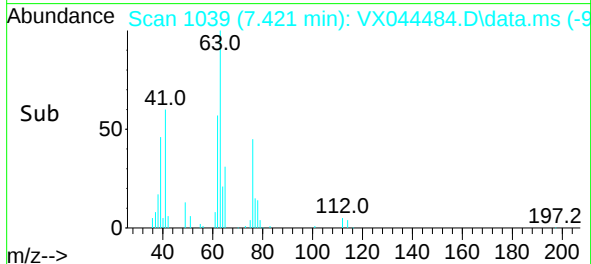
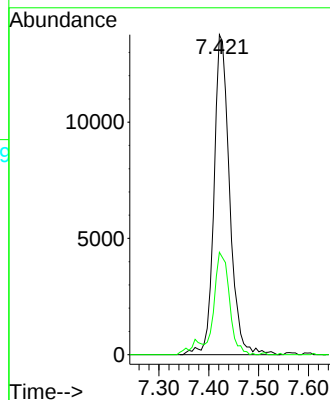
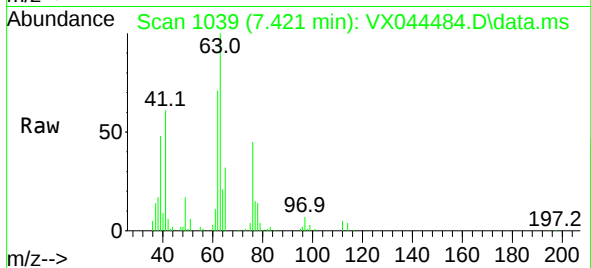
65 31.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#46

Dibromomethane

Concen: 18.470 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

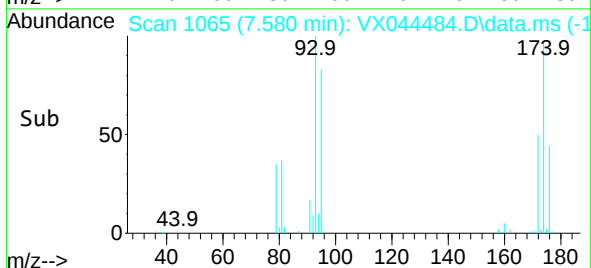
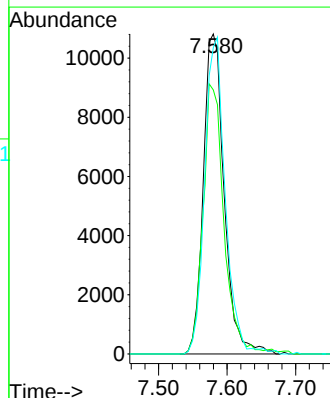
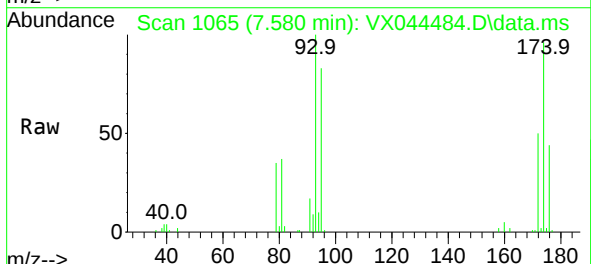
Tgt Ion: 93 Resp: 22954

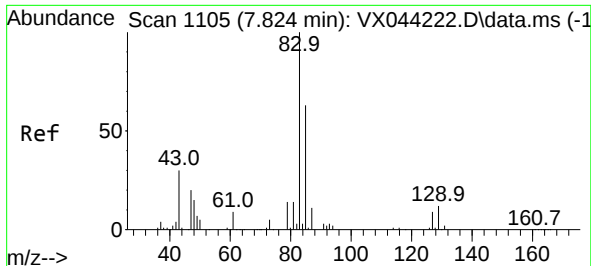
Ion Ratio Lower Upper

93 100

95 83.9 65.4 98.2

174 97.4 67.9 101.9





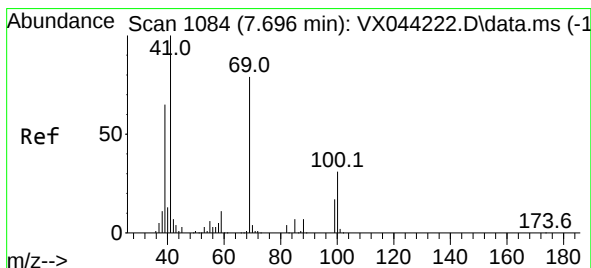
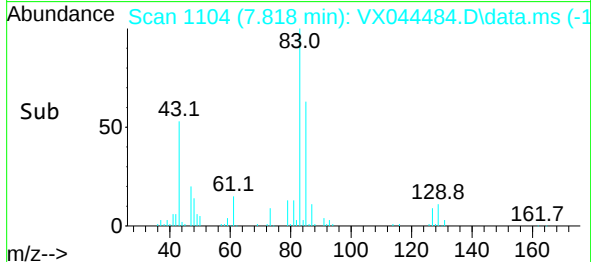
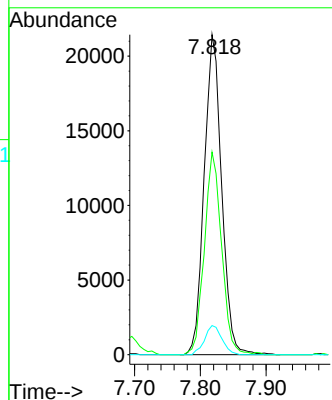
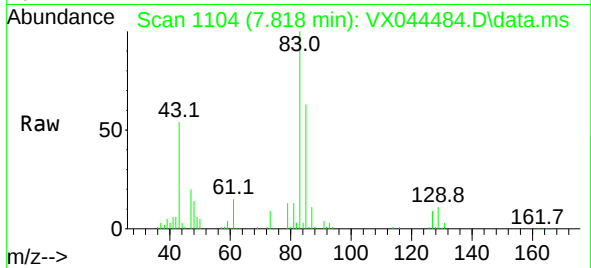
#47  
Bromodichloromethane  
Concen: 18.450 ug/l  
RT: 7.818 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03

Tgt Ion: 83 Resp: 39600  
Ion Ratio Lower Upper  
83 100  
85 63.3 50.6 75.8  
127 9.1 7.3 10.9

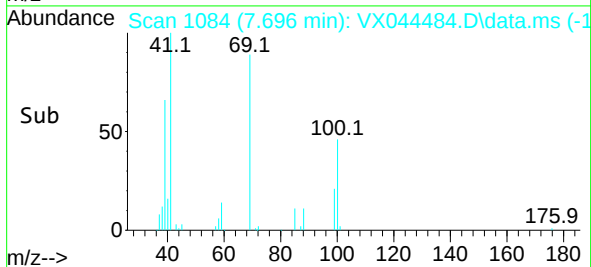
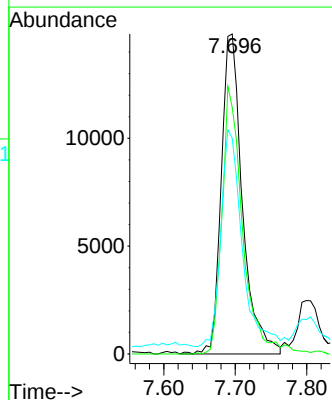
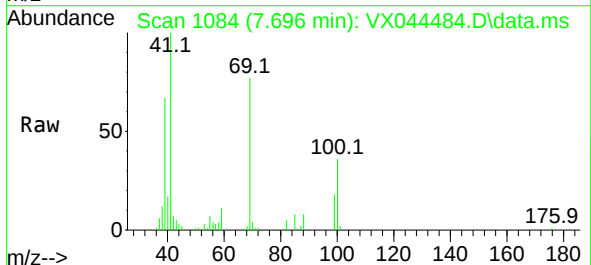
Manual Integrations  
APPROVED

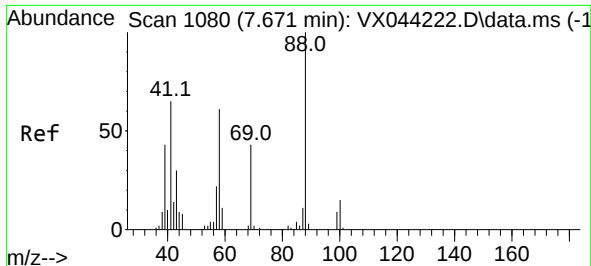
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#48  
Methyl methacrylate  
Concen: 15.770 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Tgt Ion: 41 Resp: 30544  
Ion Ratio Lower Upper  
41 100  
69 81.7 62.4 93.6  
39 67.8 53.3 79.9





#49

1,4-Dioxane

Concen: 265.414 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX044484.D

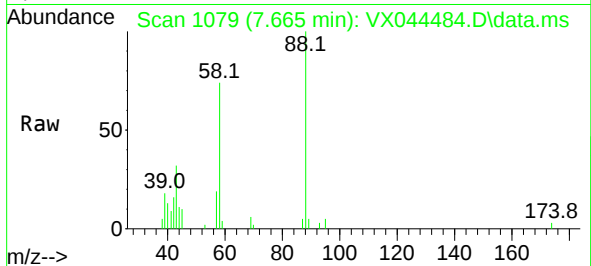
Acq: 23 Dec 2024 16:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1223WBS03



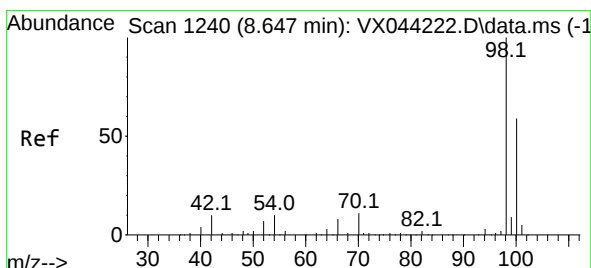
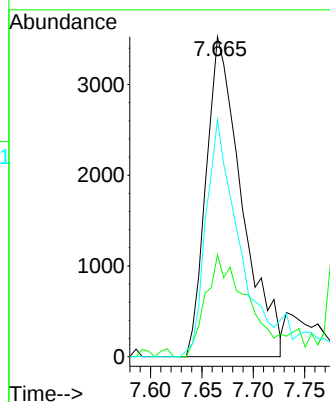
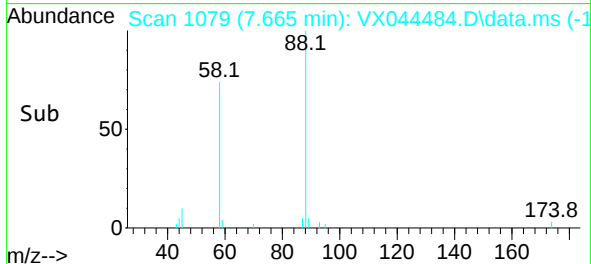
|             |                |
|-------------|----------------|
| Tgt Ion: 88 | Resp: 852      |
| Ion Ratio   | Lower Upper    |
| 88          | 100            |
| 43          | 38.0 27.1 40.7 |
| 58          | 67.9 41.0 61.4 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#50

Toluene-d8

Concen: 52.366 ug/l

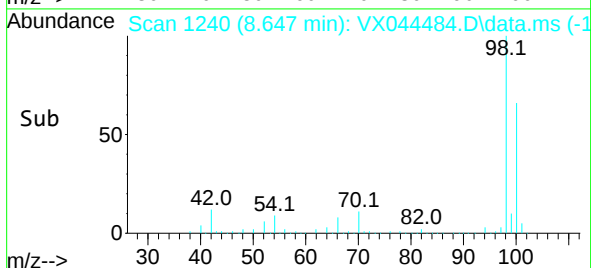
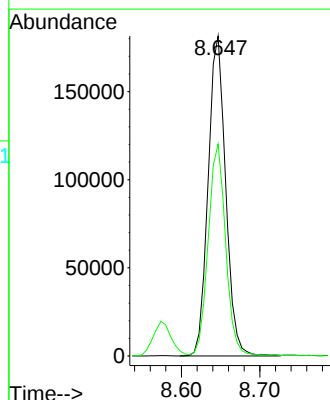
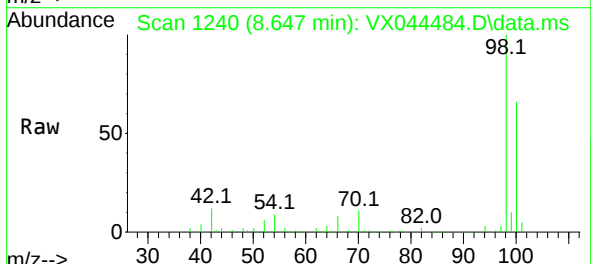
RT: 8.647 min Scan# 1240

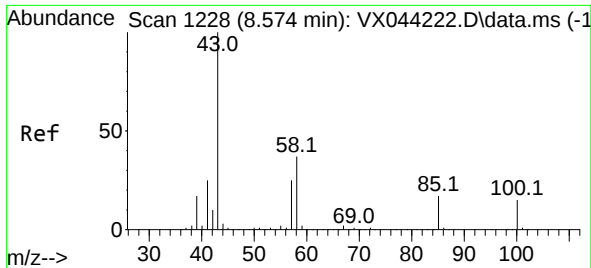
Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

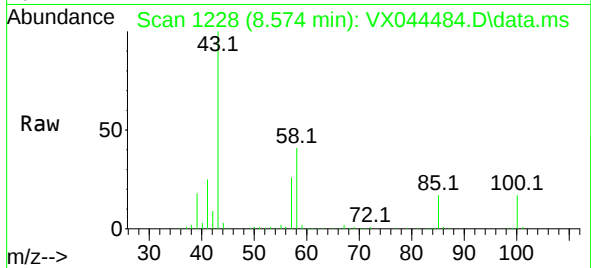
|             |                |
|-------------|----------------|
| Tgt Ion: 98 | Resp: 282252   |
| Ion Ratio   | Lower Upper    |
| 98          | 100            |
| 100         | 65.7 51.5 77.3 |





#51  
4-Methyl-2-Pentanone  
Concen: 79.048 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

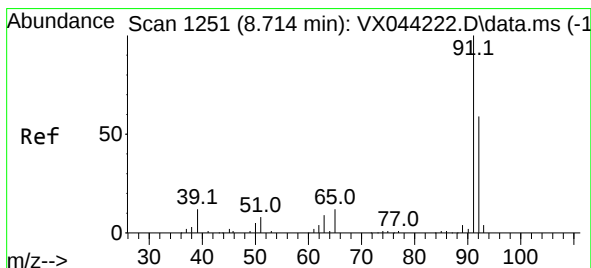
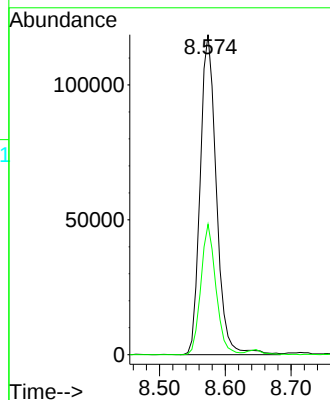
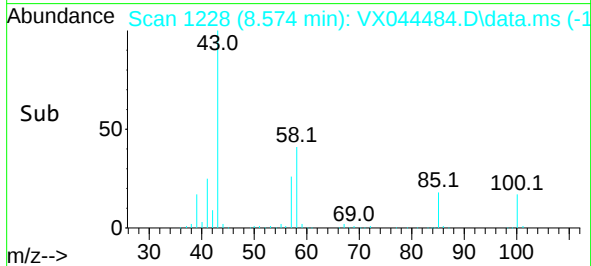
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03



Tgt Ion: 43 Resp: 202790  
Ion Ratio Lower Upper  
43 100  
58 37.8 29.4 44.0

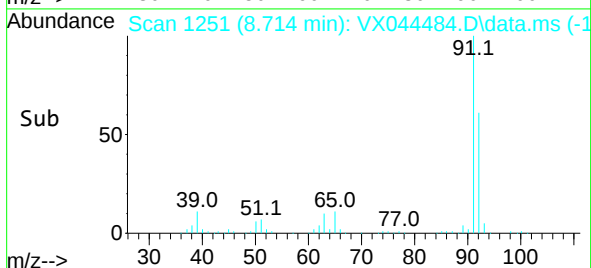
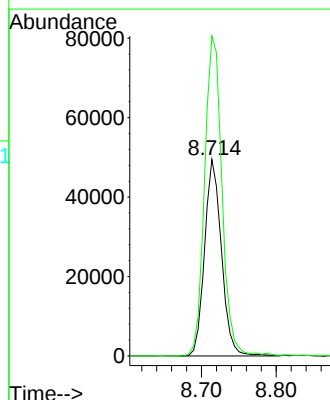
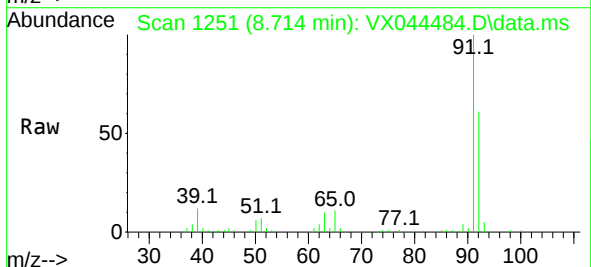
Manual Integrations  
APPROVED

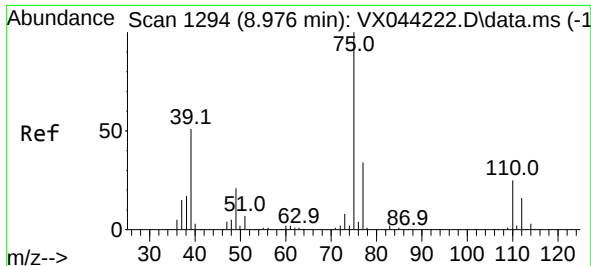
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#52  
Toluene  
Concen: 19.696 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Tgt Ion: 92 Resp: 77555  
Ion Ratio Lower Upper  
92 100  
91 167.9 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 18.305 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1223WBS03

Tgt Ion: 75 Resp: 3937

Ion Ratio Lower Upper

75 100

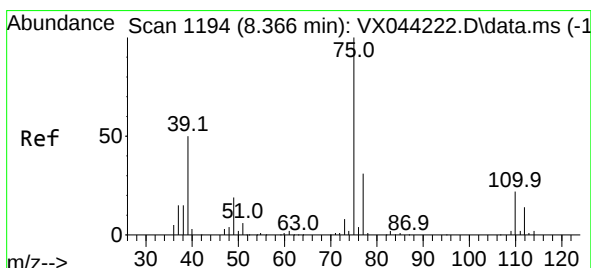
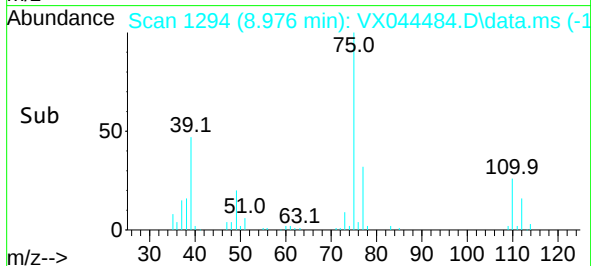
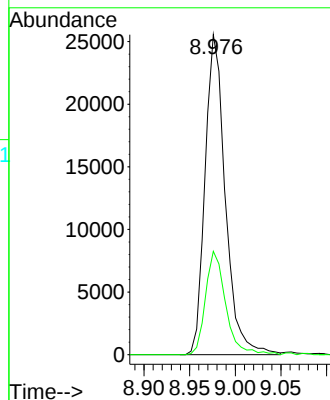
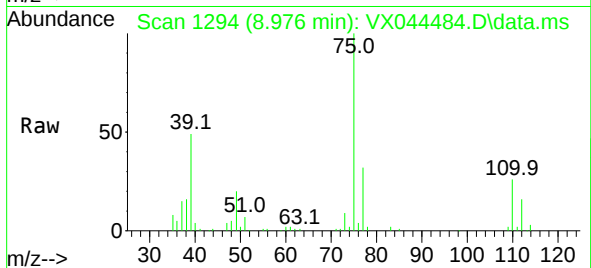
77 32.3 27.2 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#54

cis-1,3-Dichloropropene

Concen: 19.516 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

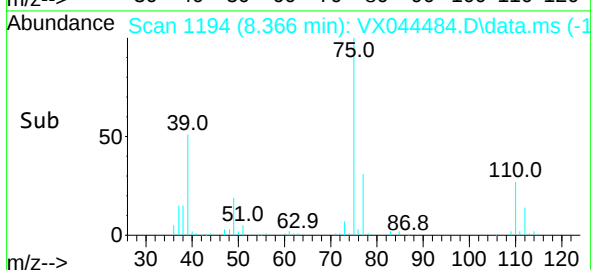
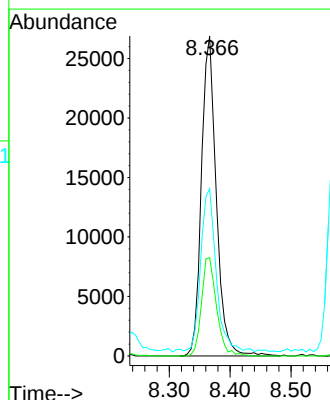
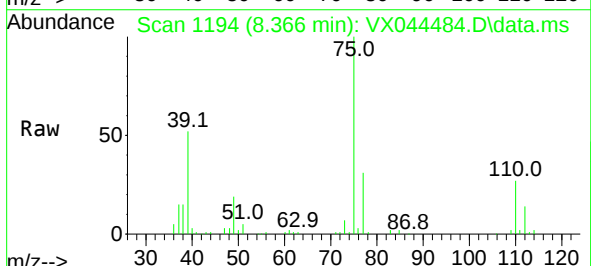
Tgt Ion: 75 Resp: 45608

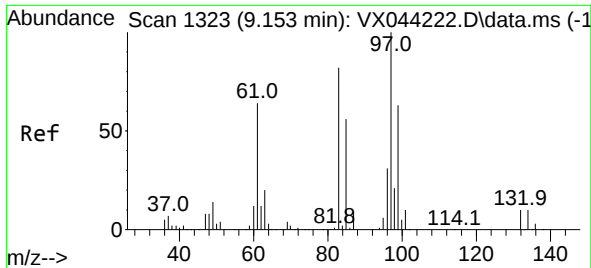
Ion Ratio Lower Upper

75 100

77 30.7 24.7 37.1

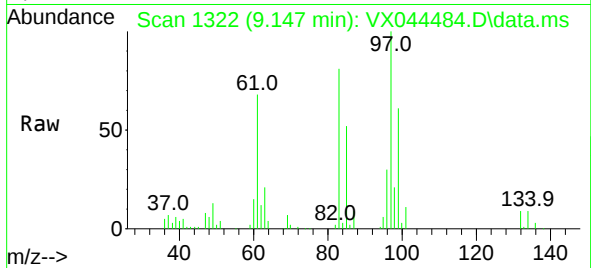
39 50.9 40.3 60.5





#55  
1,1,2-Trichloroethane  
Concen: 19.448 ug/l  
RT: 9.147 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

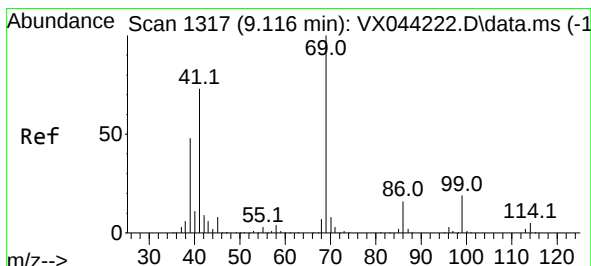
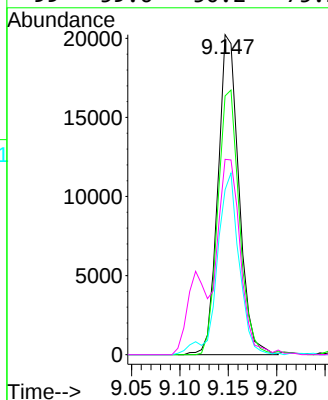
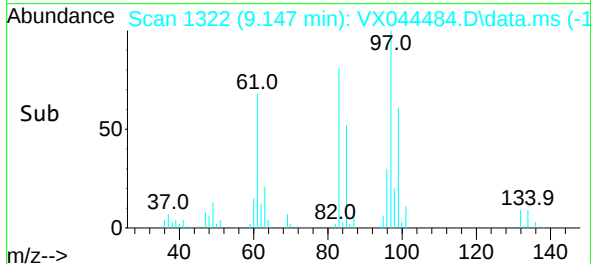
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 80.8  | 65.3  | 97.9  |
| 85      | 51.1  | 44.6  | 67.0  |
| 99      | 59.6  | 50.2  | 75.2  |

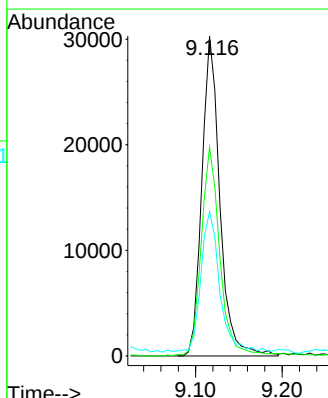
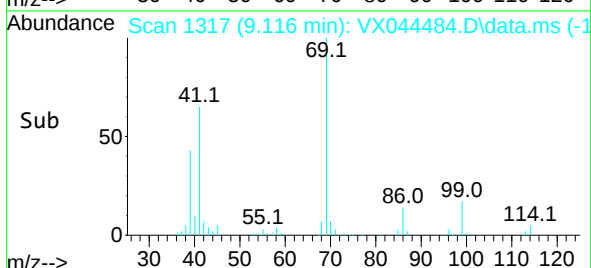
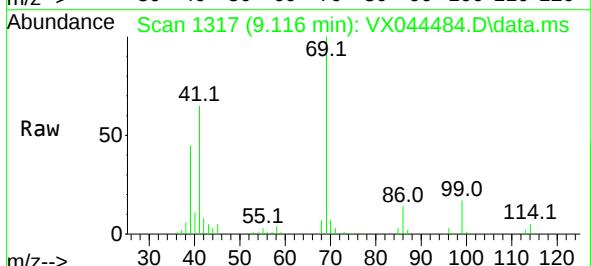
Manual Integrations  
APPROVED

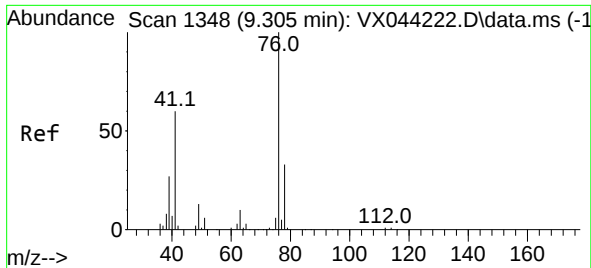
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#56  
Ethyl methacrylate  
Concen: 17.707 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 68.6  | 56.6  | 85.0  |
| 39      | 46.2  | 37.4  | 56.0  |





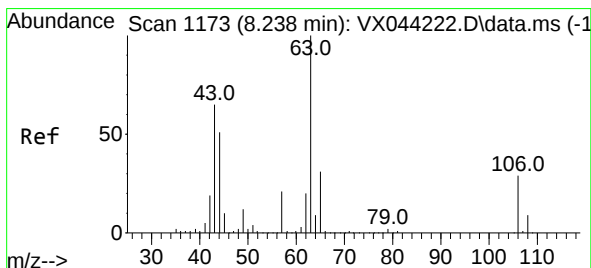
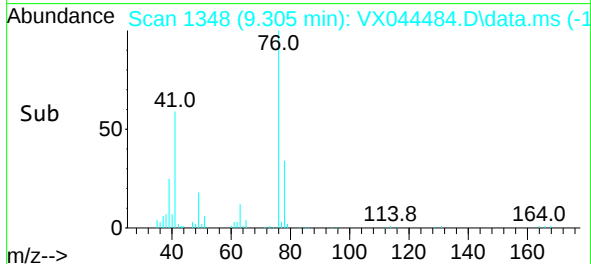
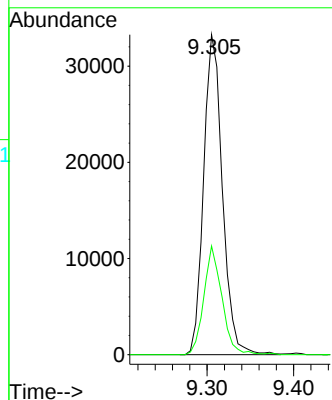
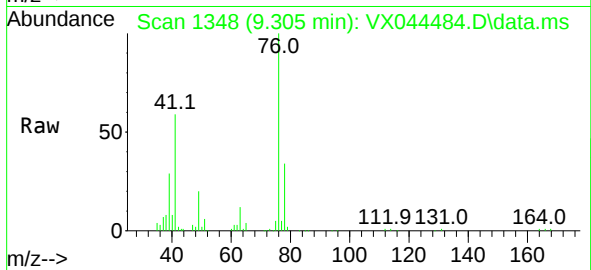
#57  
1,3-Dichloropropane  
Concen: 18.421 ug/l  
RT: 9.305 min Scan# 1115  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03

Tgt Ion: 76 Resp: 50150  
Ion Ratio Lower Upper  
76 100  
78 32.7 26.5 39.7

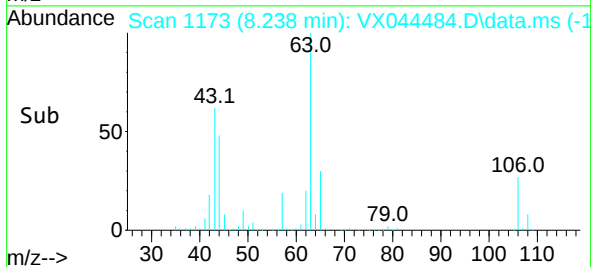
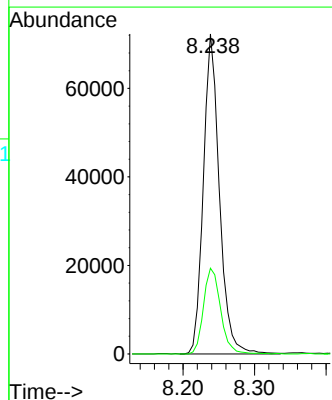
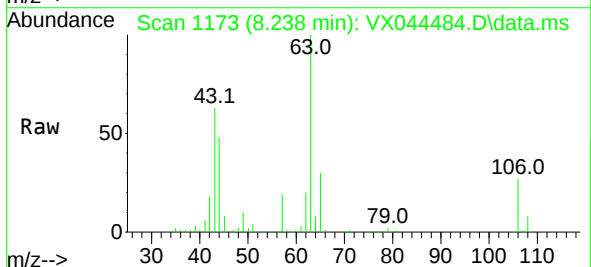
Manual Integrations  
APPROVED

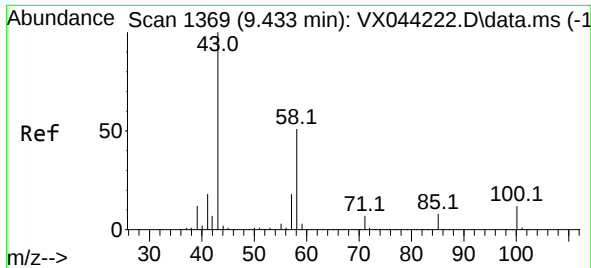
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 90.532 ug/l  
RT: 8.238 min Scan# 1173  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

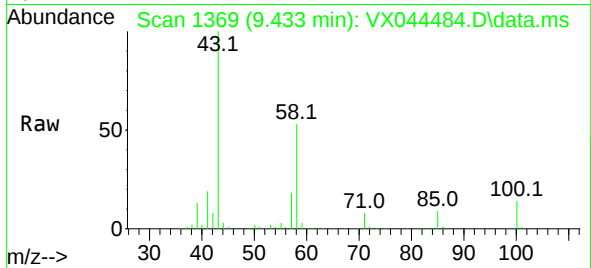
Tgt Ion: 63 Resp: 112759  
Ion Ratio Lower Upper  
63 100  
106 28.6 22.8 34.2





#59  
2-Hexanone  
Concen: 78.199 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

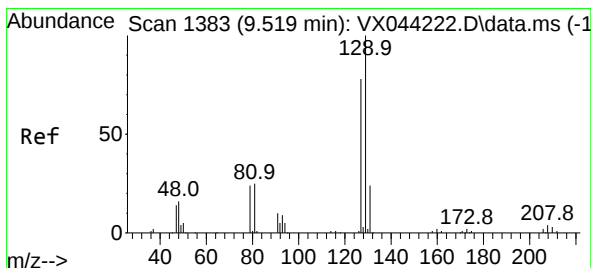
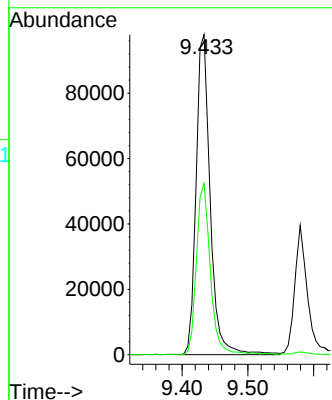
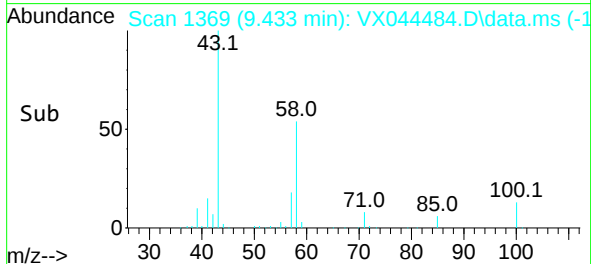
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03



Tgt Ion: 43 Resp: 14521  
Ion Ratio Lower Upper  
43 100  
58 52.6 25.7 77.0

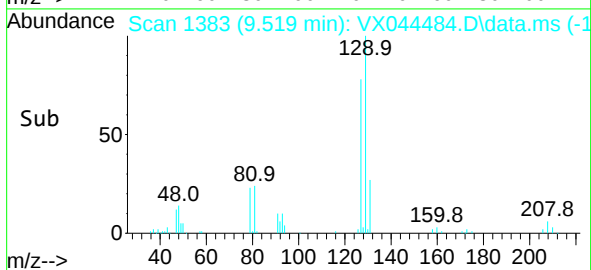
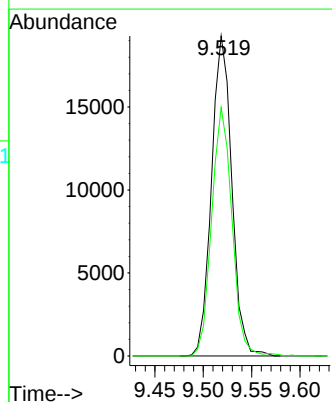
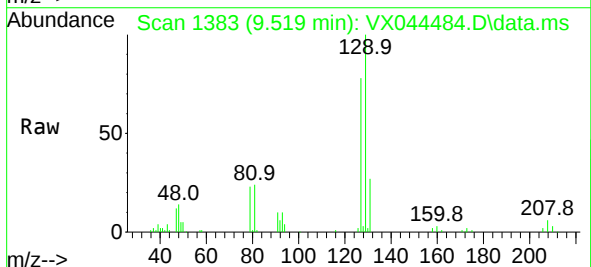
Manual Integrations  
APPROVED

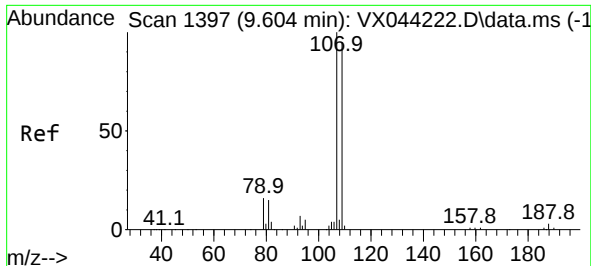
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#60  
Dibromochloromethane  
Concen: 18.262 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

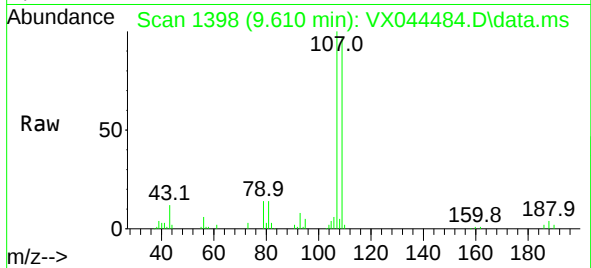
Tgt Ion:129 Resp: 28097  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.5 115.3





#61  
1,2-Dibromoethane  
Concen: 19.484 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

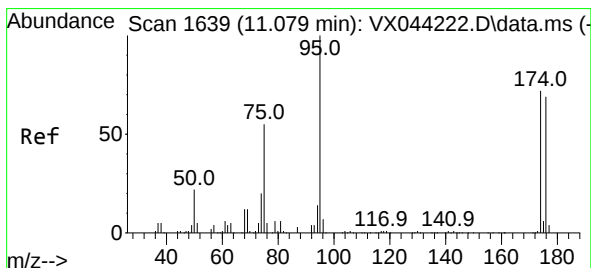
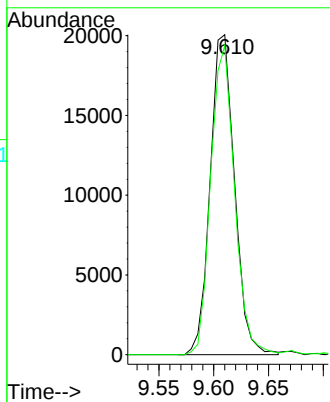
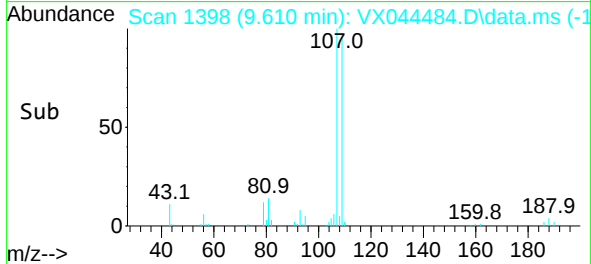
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03



Tgt Ion:107 Resp: 3102  
Ion Ratio Lower Upper  
107 100  
109 94.4 77.0 115.4

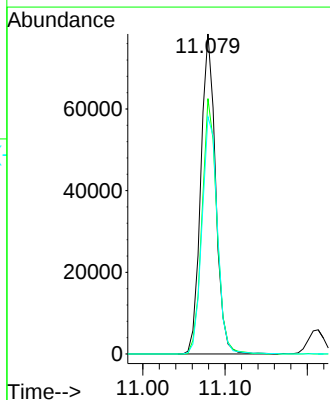
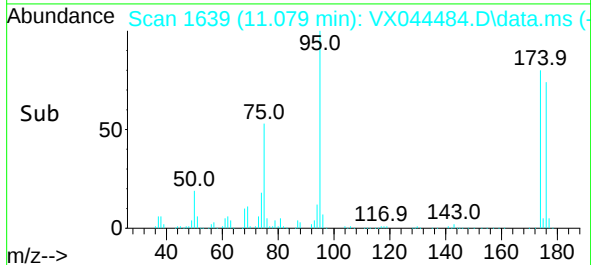
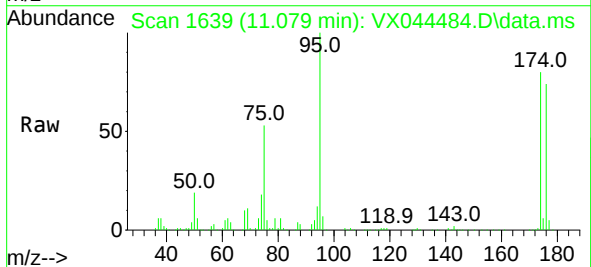
Manual Integrations  
APPROVED

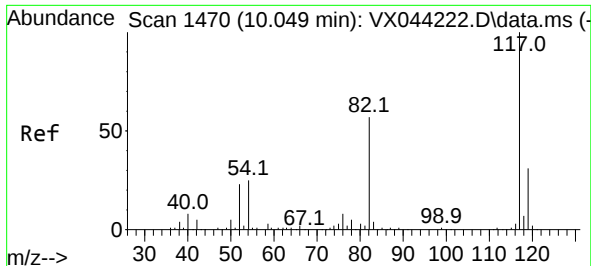
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#62  
4-Bromofluorobenzene  
Concen: 52.054 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

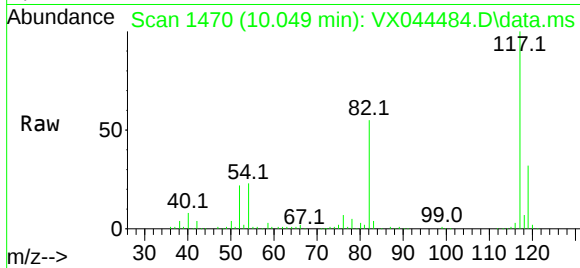
Tgt Ion: 95 Resp: 98037  
Ion Ratio Lower Upper  
95 100  
174 79.8 0.0 145.8  
176 77.2 0.0 137.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

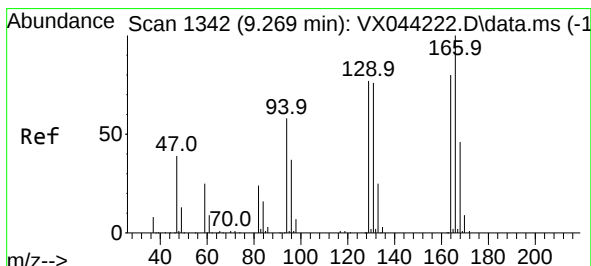
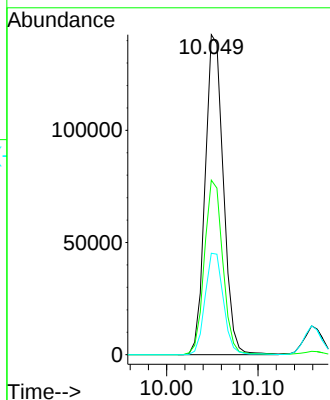
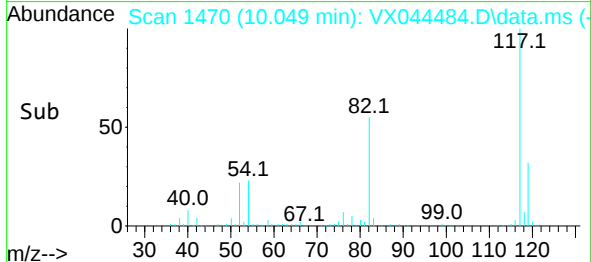
Instrument : MSVOA\_X  
ClientSampleId : VX1223WBS03



Tgt Ion:117 Resp: 19777  
Ion Ratio Lower Upper  
117 100  
82 54.6 45.8 68.8  
119 31.7 25.0 37.4

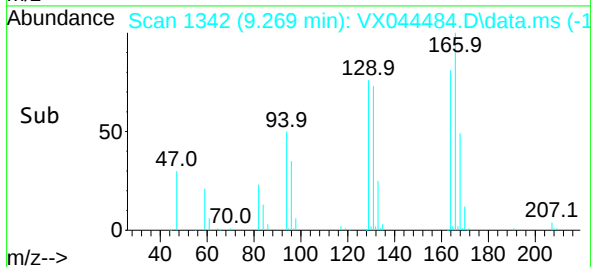
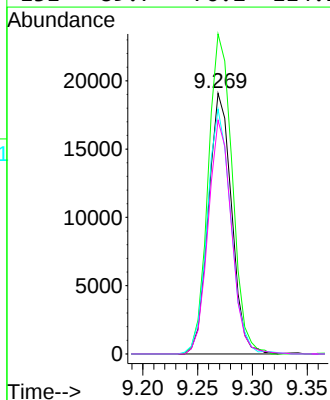
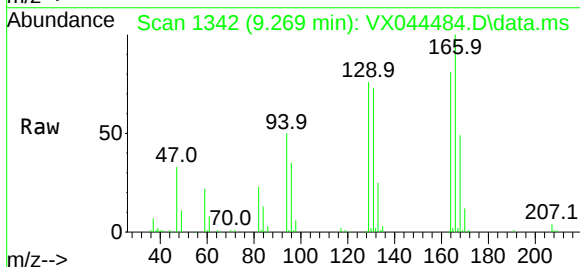
Manual Integrations  
APPROVED

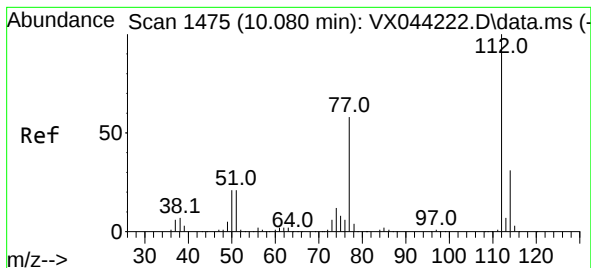
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#64  
Tetrachloroethene  
Concen: 21.455 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Tgt Ion:164 Resp: 28163  
Ion Ratio Lower Upper  
164 100  
166 122.8 100.4 150.6  
129 93.9 77.2 115.8  
131 89.7 76.2 114.2





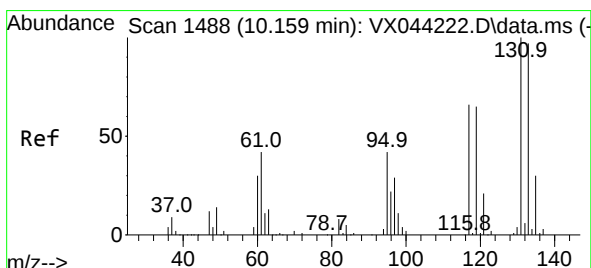
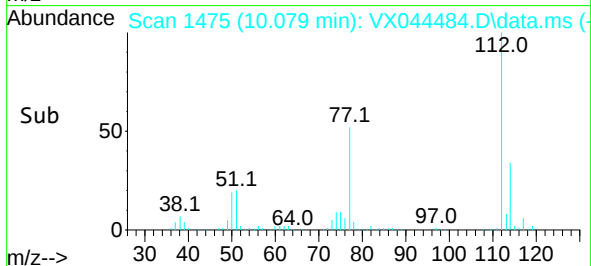
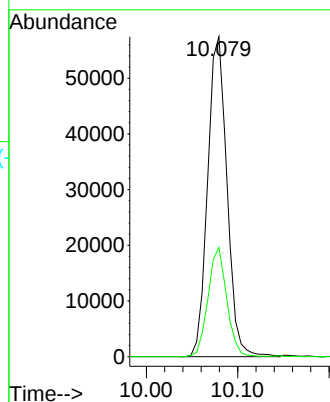
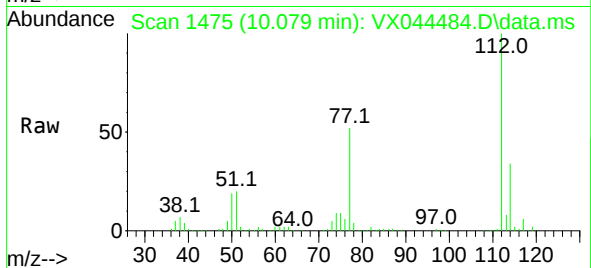
#65  
Chlorobenzene  
Concen: 19.887 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03

Tgt Ion:112 Resp: 84278  
Ion Ratio Lower Upper  
112 100  
114 34.1 25.0 37.6

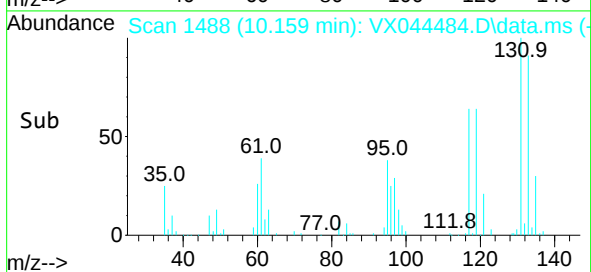
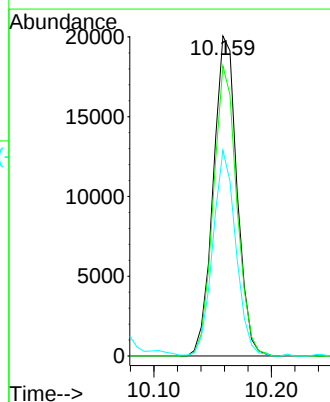
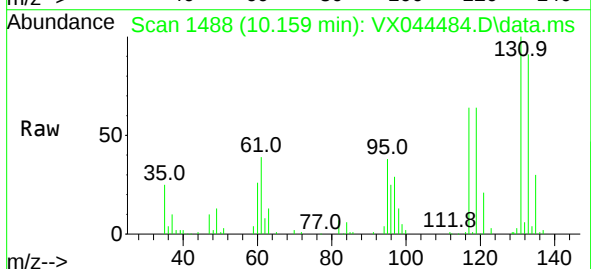
Manual Integrations  
APPROVED

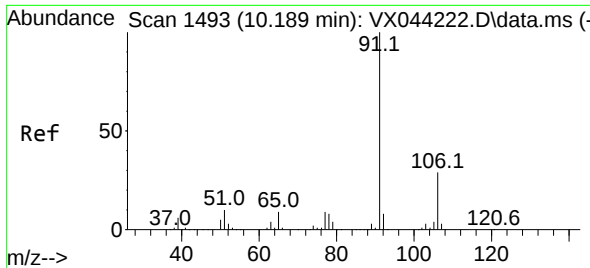
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.684 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Tgt Ion:131 Resp: 28171  
Ion Ratio Lower Upper  
131 100  
133 89.6 47.3 141.8  
119 62.3 31.6 95.0





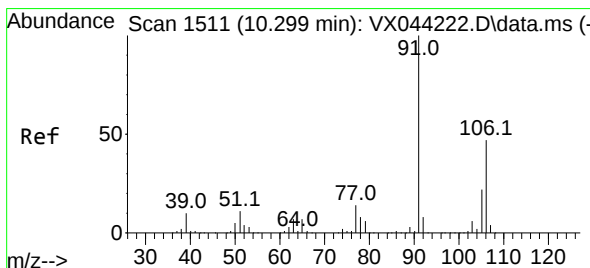
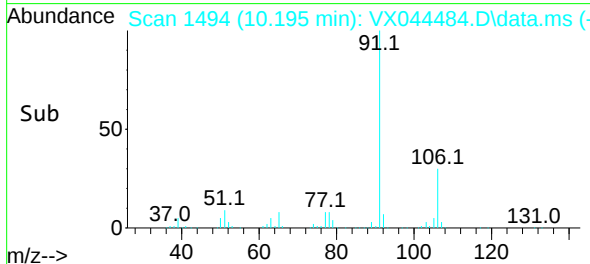
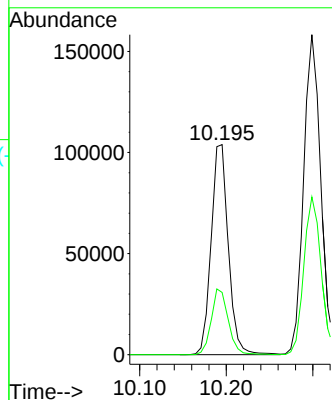
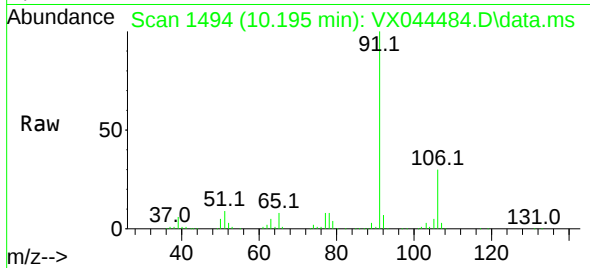
#67  
Ethyl Benzene  
Concen: 19.568 ug/l  
RT: 10.195 min Scan# 1493  
Delta R.T. 0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03

Tgt Ion: 91 Resp: 143285  
Ion Ratio Lower Upper  
91 100  
106 29.6 23.5 35.3

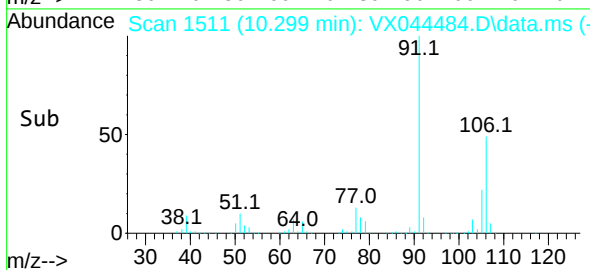
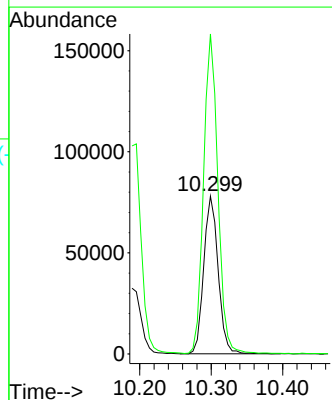
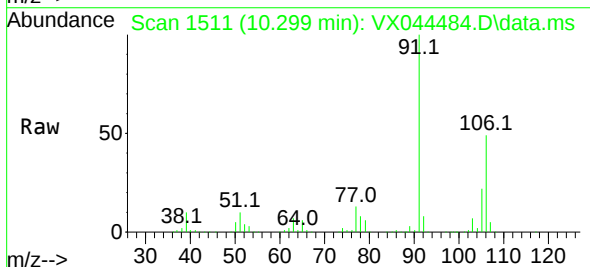
Manual Integrations  
APPROVED

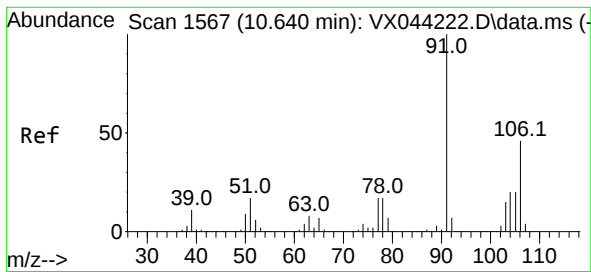
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#68  
m/p-Xylenes  
Concen: 40.631 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Tgt Ion:106 Resp: 109170  
Ion Ratio Lower Upper  
106 100  
91 201.8 170.2 255.2





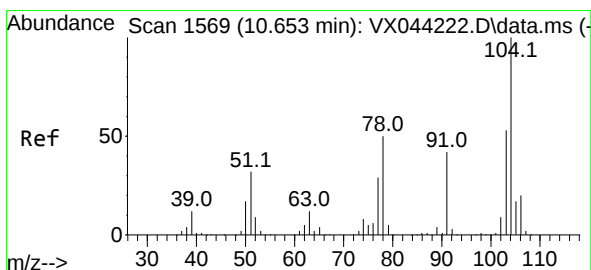
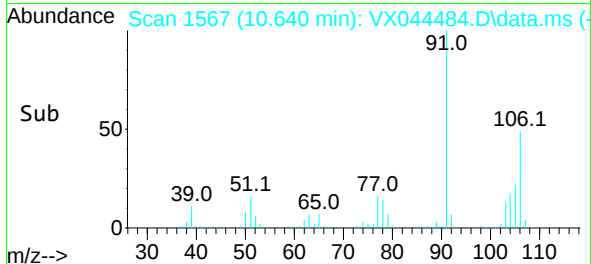
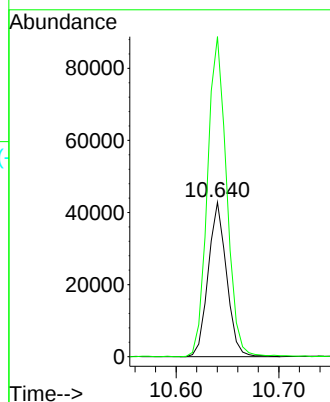
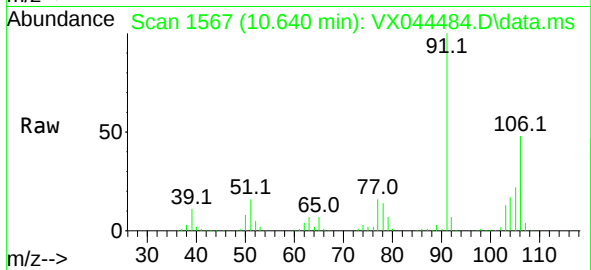
#69  
o-Xylene  
Concen: 19.517 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03

Tgt Ion:106 Resp: 53058  
Ion Ratio Lower Upper  
106 100  
91 217.5 112.3 337.0

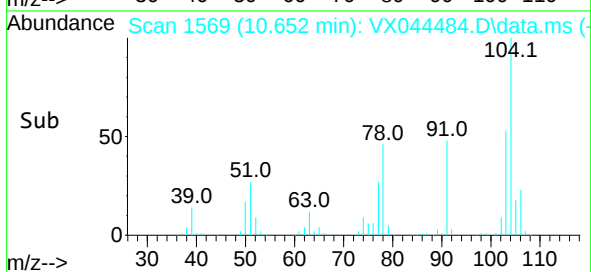
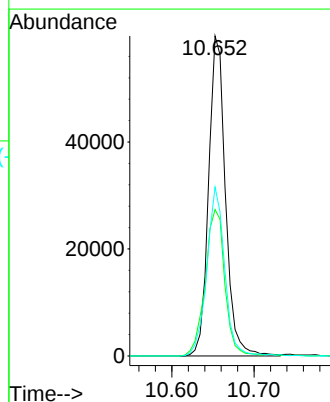
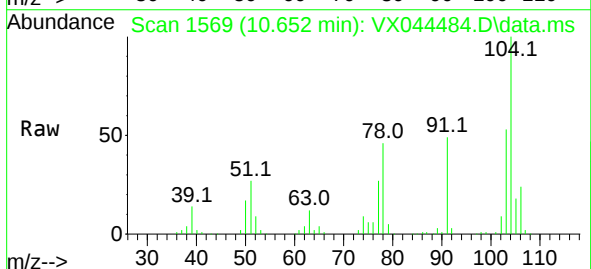
Manual Integrations  
APPROVED

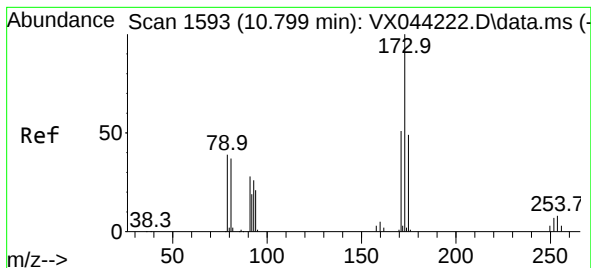
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#70  
Styrene  
Concen: 19.580 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

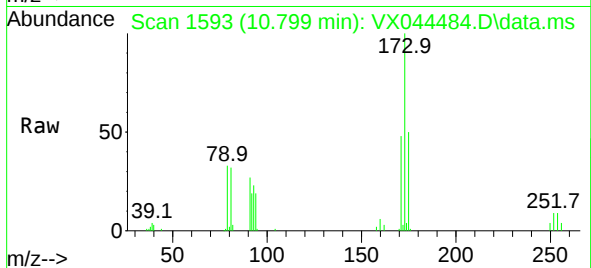
Tgt Ion:104 Resp: 85331  
Ion Ratio Lower Upper  
104 100  
78 52.9 44.6 67.0  
103 56.1 45.4 68.0





#71  
Bromoform  
Concen: 19.239 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

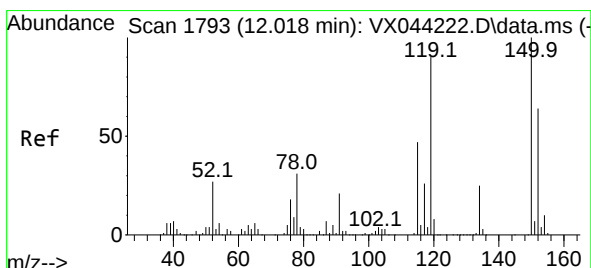
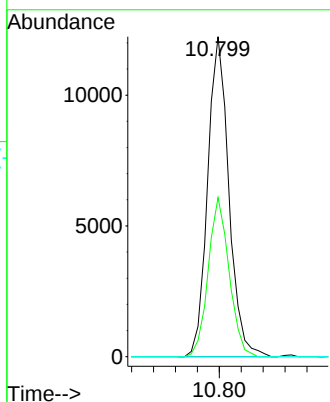
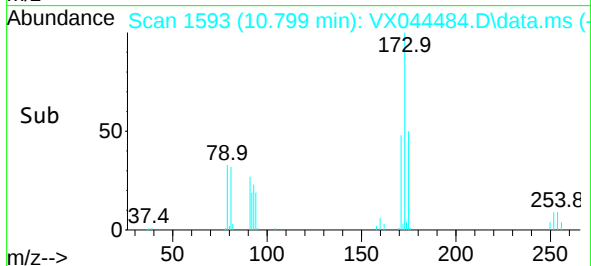
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03



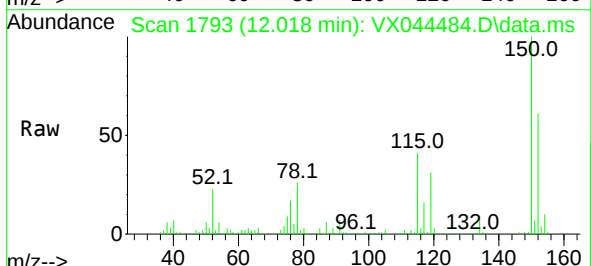
Tgt Ion:173 Resp: 16410  
Ion Ratio Lower Upper  
173 100  
175 49.0 23.8 71.4  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

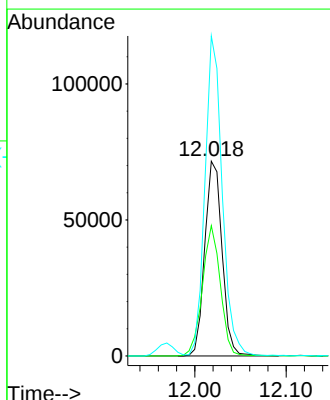
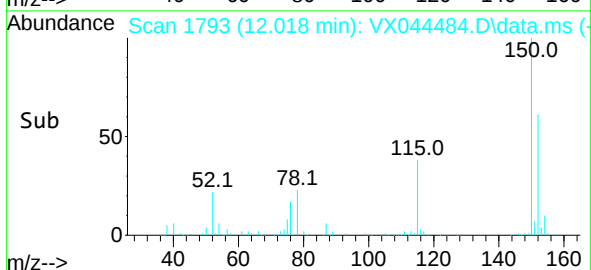
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024

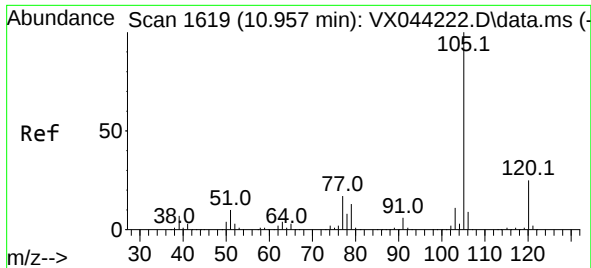


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46



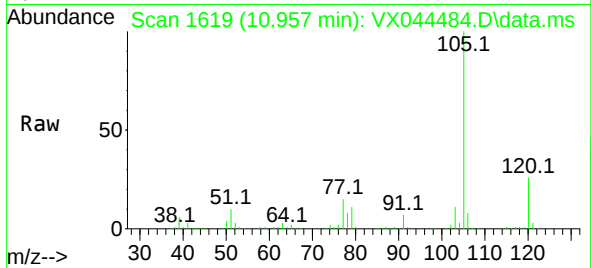
Tgt Ion:152 Resp: 93712  
Ion Ratio Lower Upper  
152 100  
115 69.6 44.5 133.3  
150 163.6 0.0 353.8





#73  
Isopropylbenzene  
Concen: 19.118 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

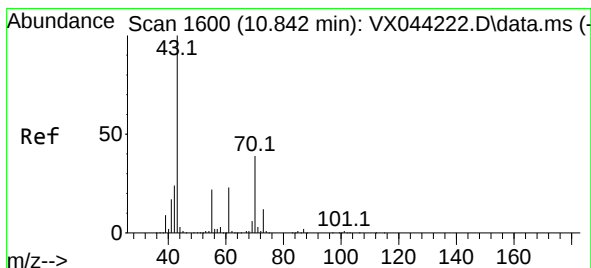
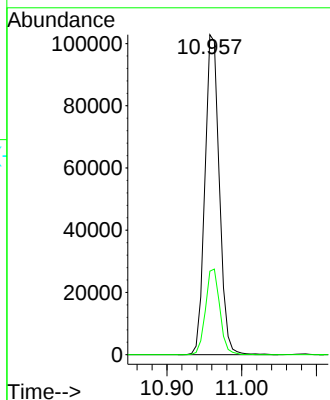
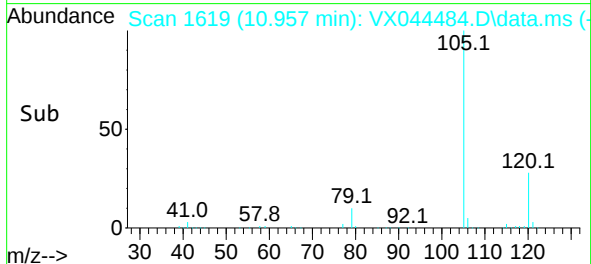
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03



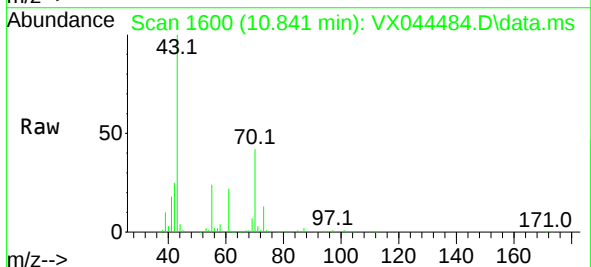
Tgt Ion:105 Resp: 13715  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.1 39.3

Manual Integrations  
APPROVED

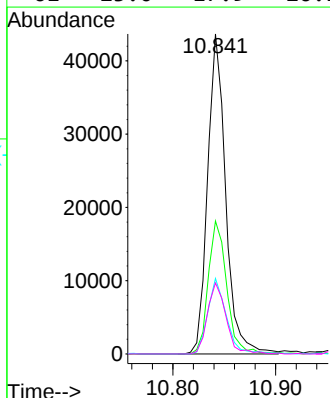
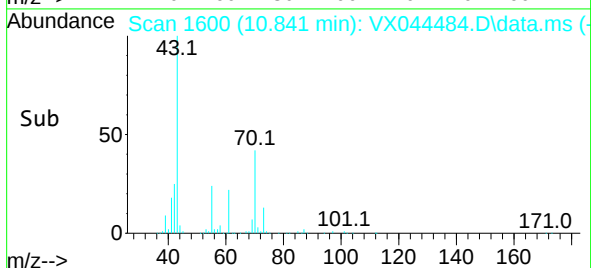
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024

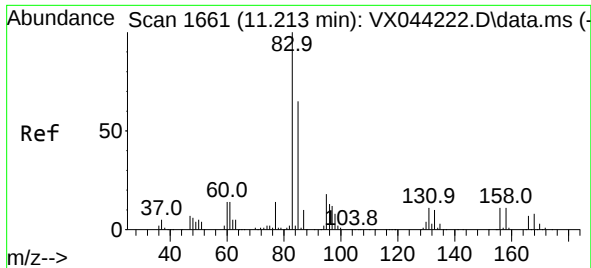


#74  
N-ethyl acetate  
Concen: 16.102 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46



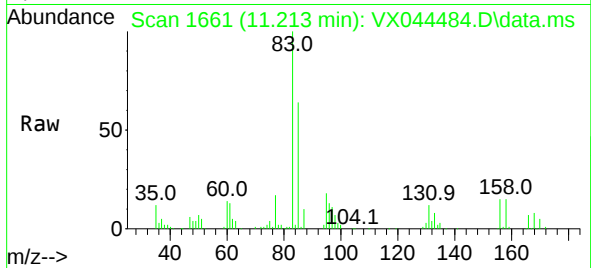
Tgt Ion: 43 Resp: 53387  
Ion Ratio Lower Upper  
43 100  
70 42.7 31.9 47.9  
55 24.4 17.9 26.9  
61 23.0 17.9 26.9





#75  
1,1,2,2-Tetrachloroethane  
Concen: 17.961 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

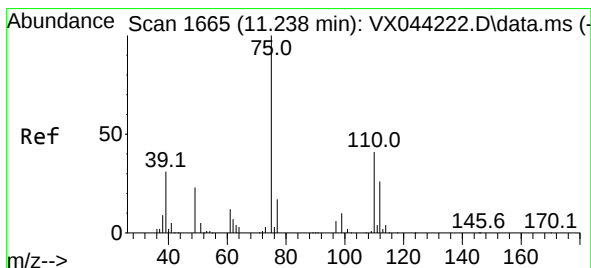
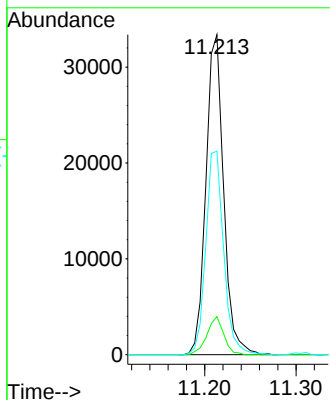
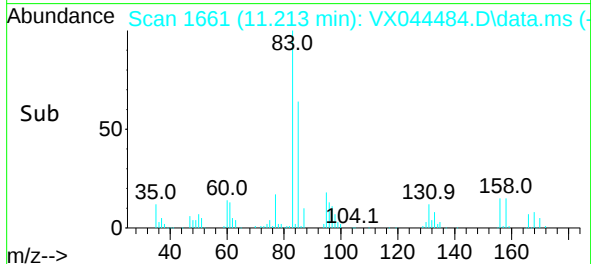
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03



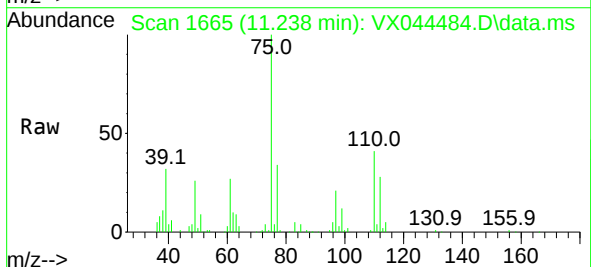
Tgt Ion: 83 Resp: 4475  
Ion Ratio Lower Upper  
83 100  
131 11.3 5.1 15.4  
85 64.5 32.5 97.4

Manual Integrations  
APPROVED

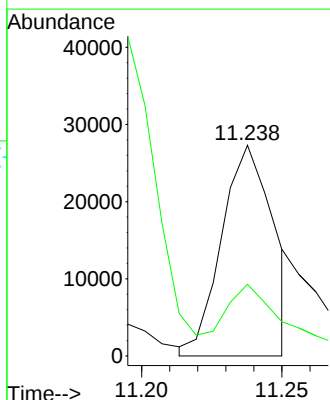
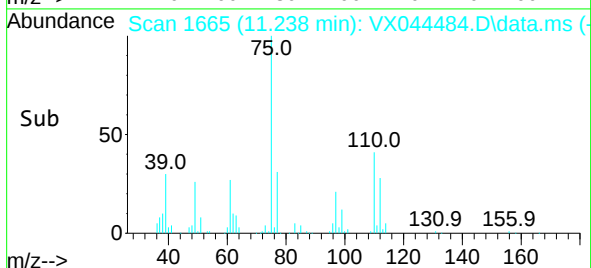
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024

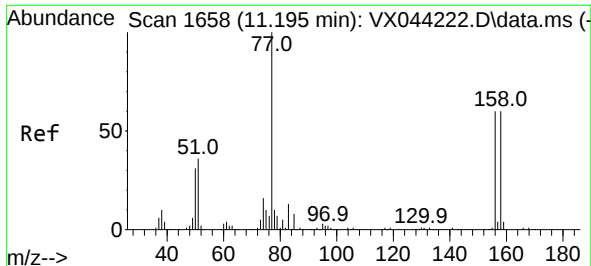


#76  
1,2,3-Trichloropropane  
Concen: 16.746 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46



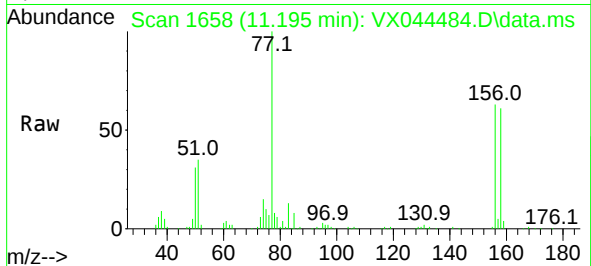
Tgt Ion: 75 Resp: 35038  
Ion Ratio Lower Upper  
75 100  
77 41.4 20.9 62.7





#77  
Bromobenzene  
Concen: 19.814 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

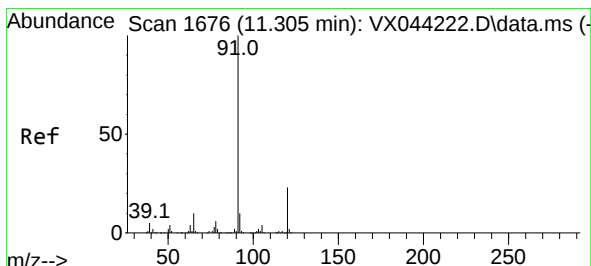
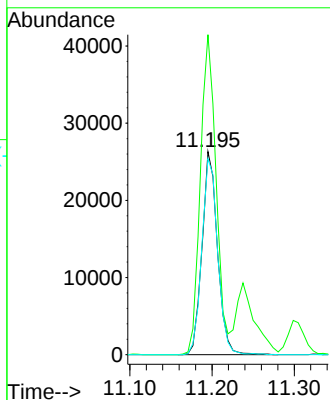
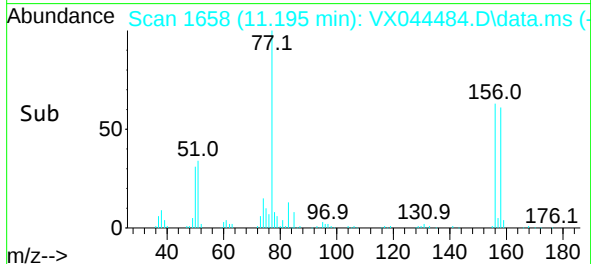
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03



Tgt Ion:156 Resp: 34470  
Ion Ratio Lower Upper  
156 100  
77 160.0 82.6 247.8  
158 98.8 48.8 146.4

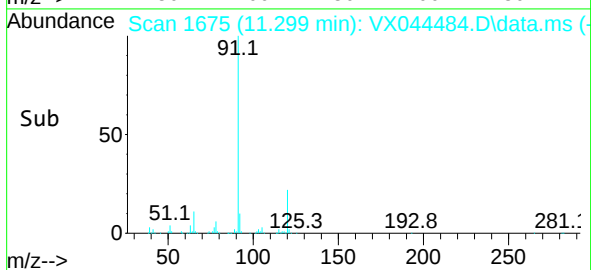
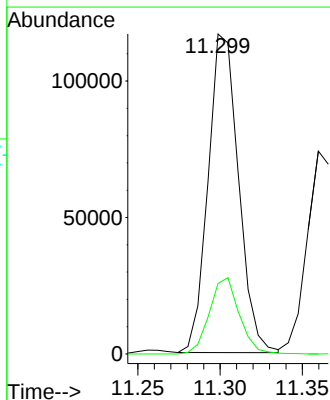
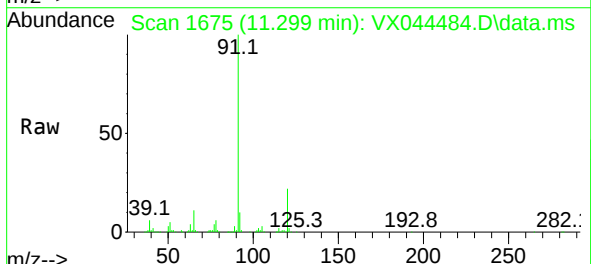
Manual Integrations  
APPROVED

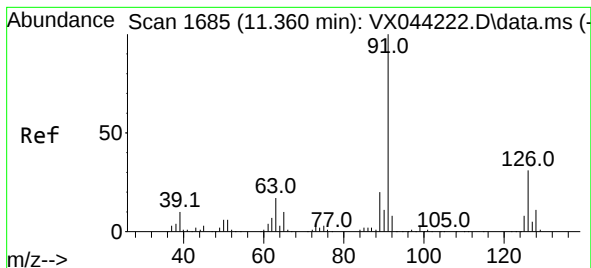
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#78  
n-propylbenzene  
Concen: 18.943 ug/l  
RT: 11.299 min Scan# 1675  
Delta R.T. -0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Tgt Ion: 91 Resp: 150204  
Ion Ratio Lower Upper  
91 100  
120 23.5 11.0 33.0





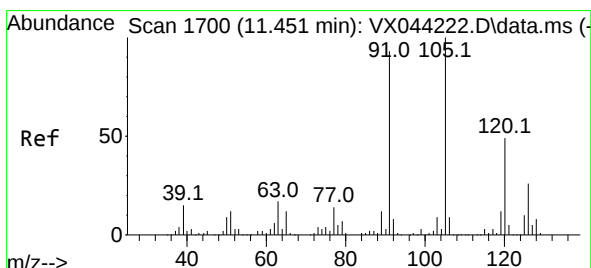
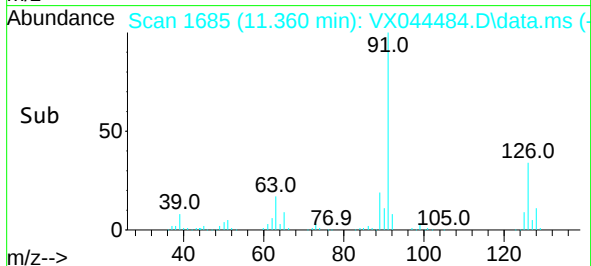
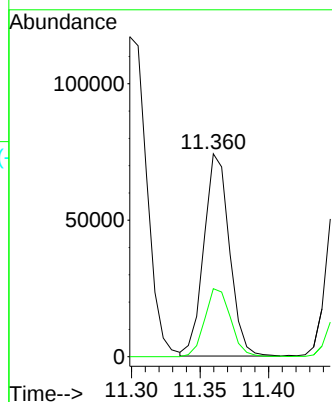
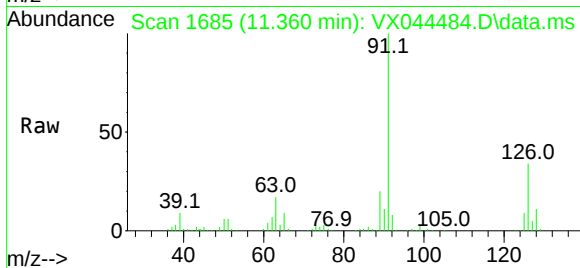
#79  
2-Chlorotoluene  
Concen: 18.721 ug/l  
RT: 11.360 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03

Tgt Ion: 91 Resp: 9600  
Ion Ratio Lower Upper  
91 100  
126 34.2 16.4 49.1

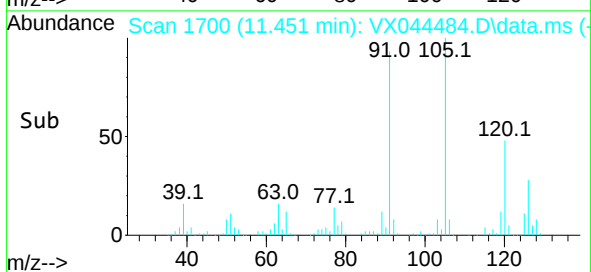
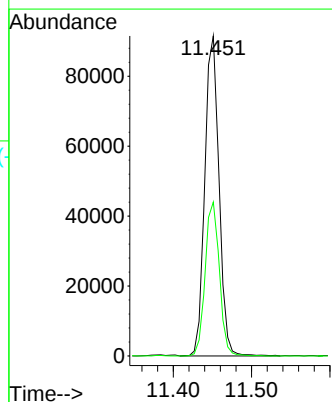
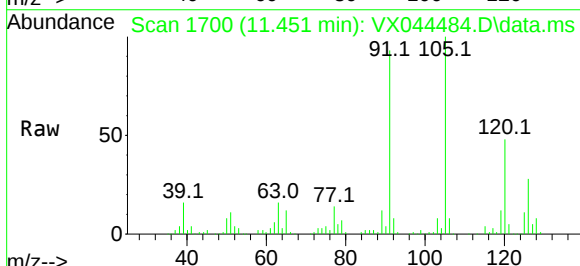
Manual Integrations  
APPROVED

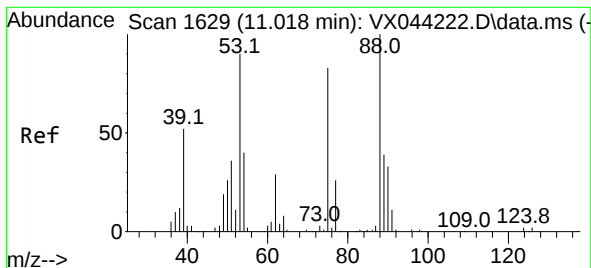
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 19.402 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

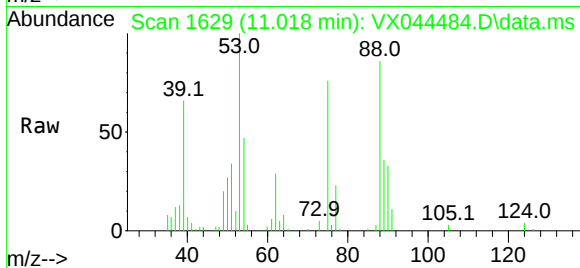
Tgt Ion:105 Resp: 115427  
Ion Ratio Lower Upper  
105 100  
120 48.0 23.8 71.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.567 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

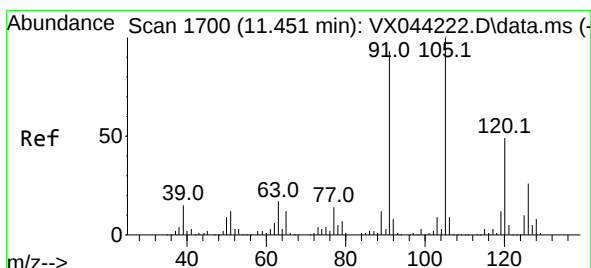
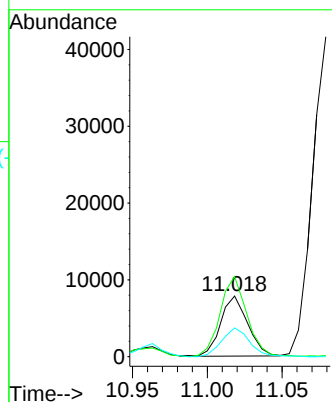
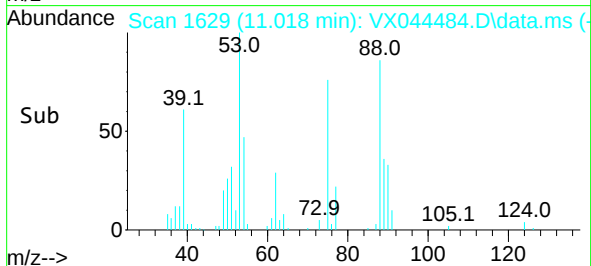
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03



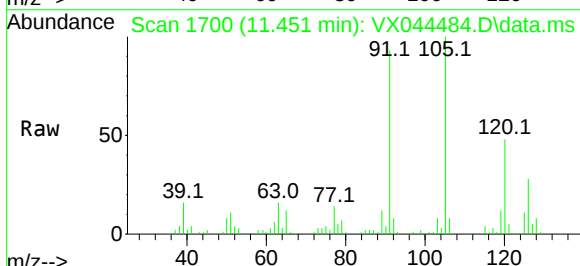
Tgt Ion: 75 Resp: 985  
Ion Ratio Lower Upper  
75 100  
53 133.0 93.6 140.4  
89 49.2 37.3 55.9

Manual Integrations  
APPROVED

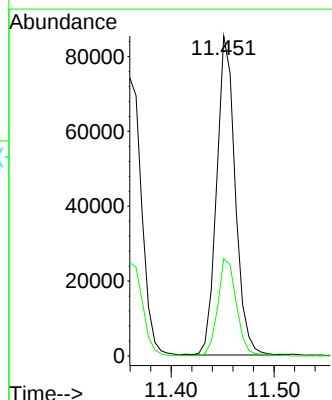
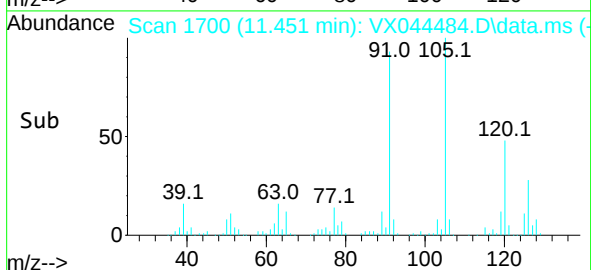
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024

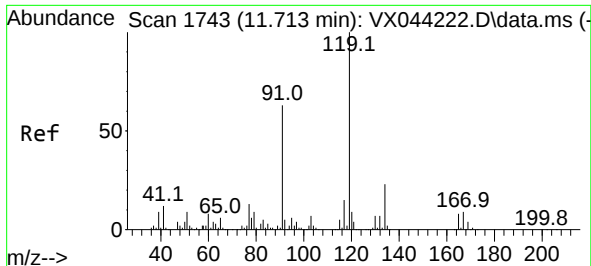


#82  
4-Chlorotoluene  
Concen: 18.769 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46



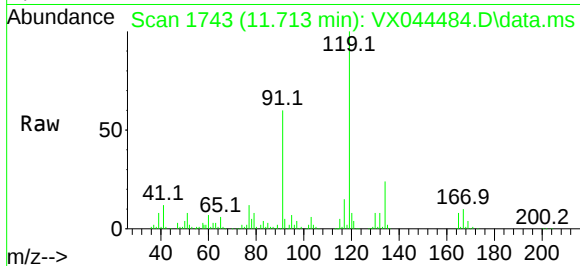
Tgt Ion: 91 Resp: 106582  
Ion Ratio Lower Upper  
91 100  
126 30.9 14.5 43.5





#83  
tert-Butylbenzene  
Concen: 19.509 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

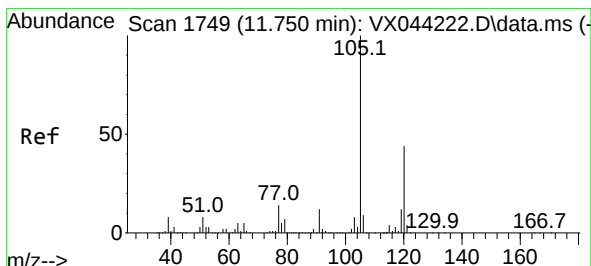
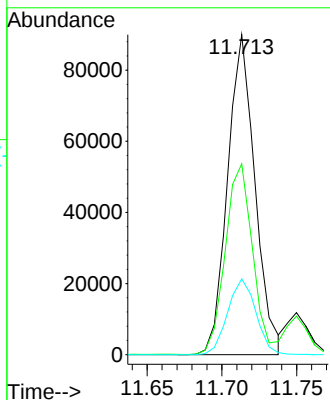
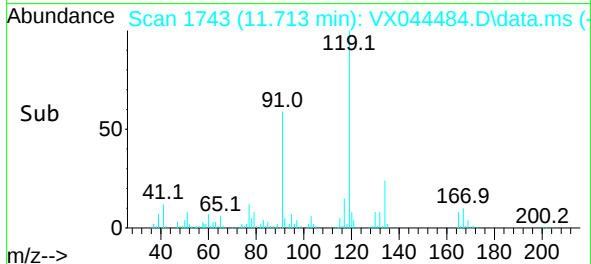
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03



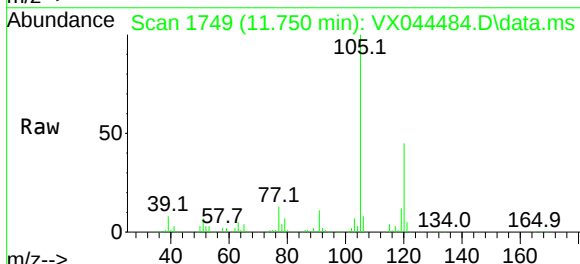
Tgt Ion:119 Resp: 114705  
Ion Ratio Lower Upper  
119 100  
91 59.8 30.9 92.5  
134 24.4 11.5 34.4

Manual Integrations  
APPROVED

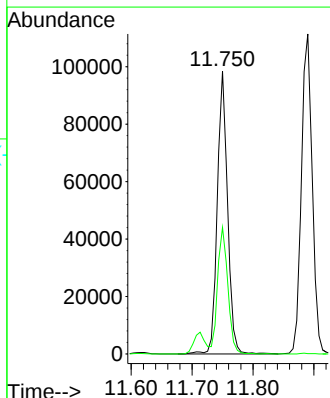
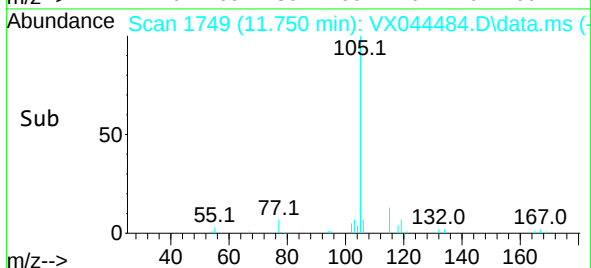
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024

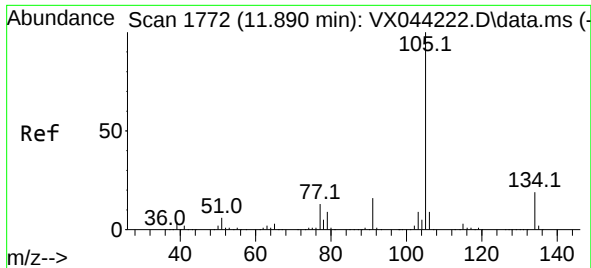


#84  
1,2,4-Trimethylbenzene  
Concen: 19.684 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46



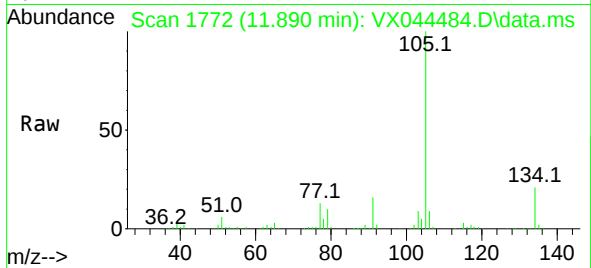
Tgt Ion:105 Resp: 115005  
Ion Ratio Lower Upper  
105 100  
120 44.4 21.7 65.1





#85  
sec-Butylbenzene  
Concen: 19.303 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

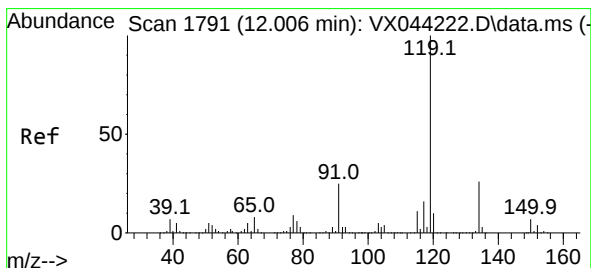
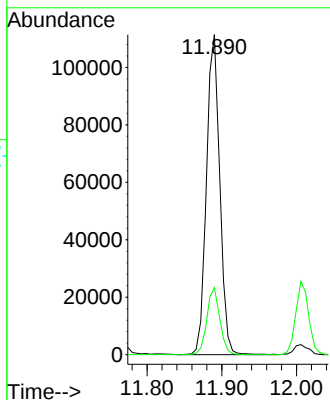
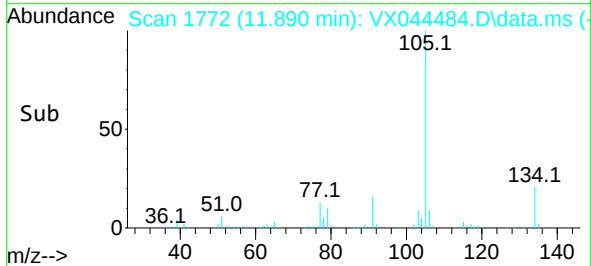
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03



Tgt Ion:105 Resp: 137779  
Ion Ratio Lower Upper  
105 100  
134 20.4 9.8 29.4

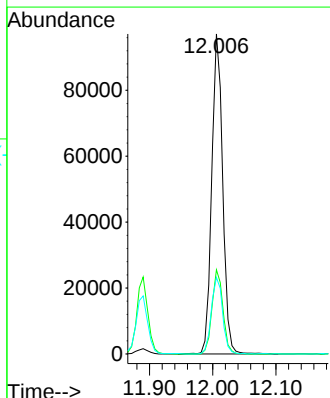
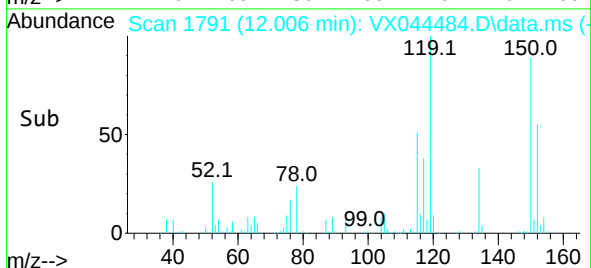
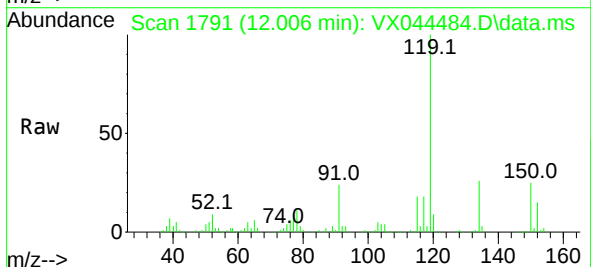
Manual Integrations  
APPROVED

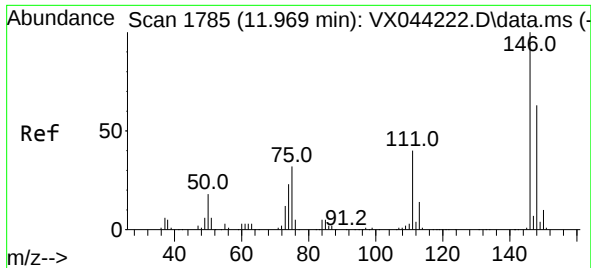
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#86  
p-Isopropyltoluene  
Concen: 19.696 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Tgt Ion:119 Resp: 117010  
Ion Ratio Lower Upper  
119 100  
134 26.2 12.8 38.4  
91 24.7 13.0 39.0





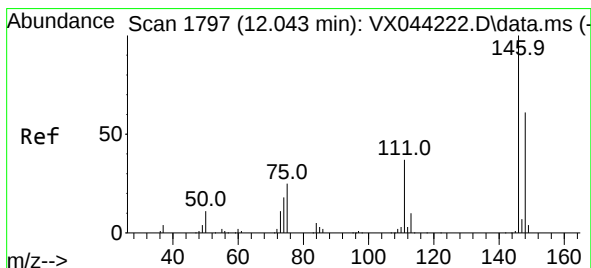
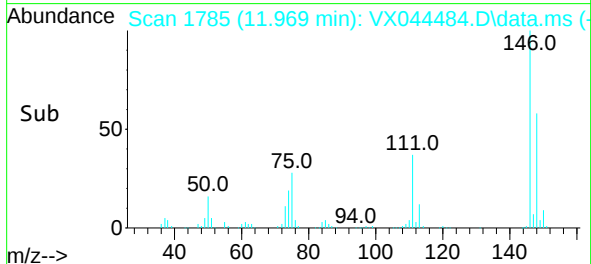
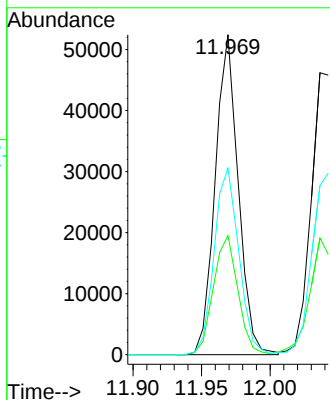
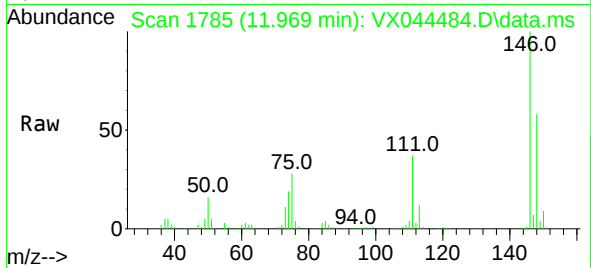
#87  
1,3-Dichlorobenzene  
Concen: 20.152 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03

Tgt Ion:146 Resp: 61238  
Ion Ratio Lower Upper  
146 100  
111 39.6 21.4 64.2  
148 62.4 31.7 95.1

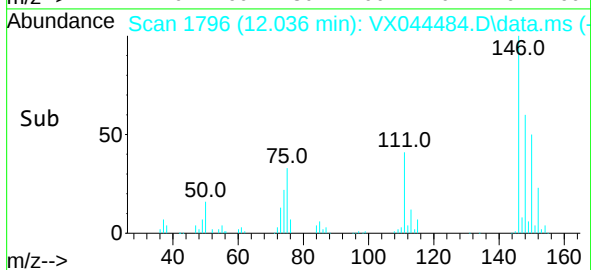
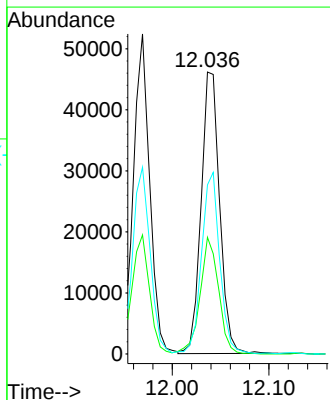
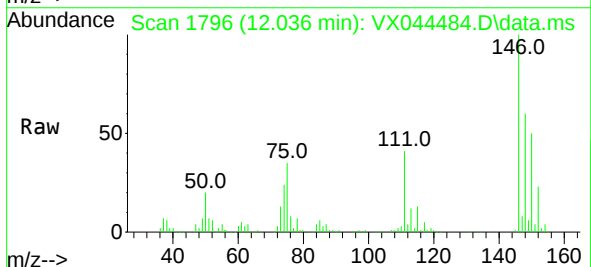
Manual Integrations  
APPROVED

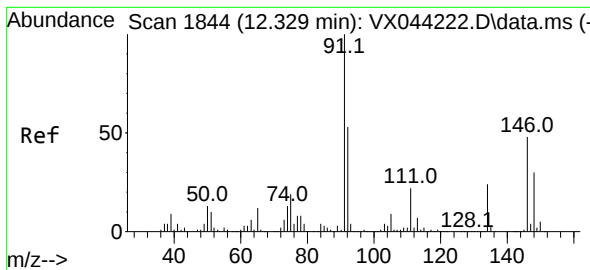
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#88  
1,4-Dichlorobenzene  
Concen: 19.723 ug/l  
RT: 12.036 min Scan# 1796  
Delta R.T. -0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

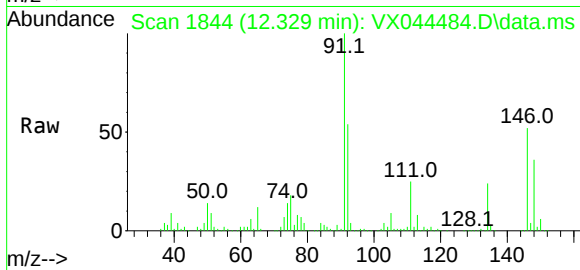
Tgt Ion:146 Resp: 61611  
Ion Ratio Lower Upper  
146 100  
111 41.5 21.0 63.0  
148 63.4 32.3 96.8





#89  
n-Butylbenzene  
Concen: 18.892 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

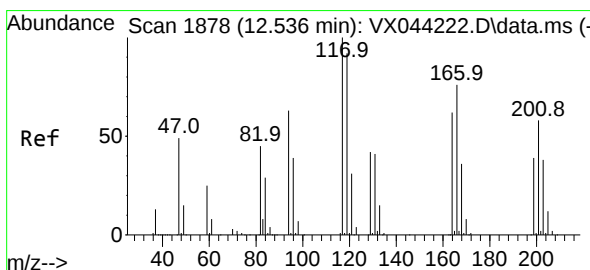
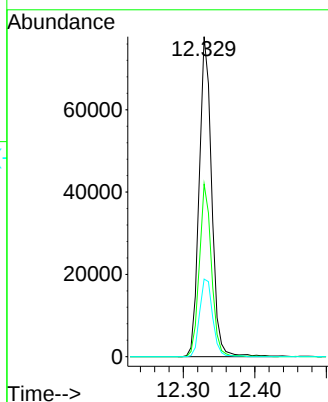
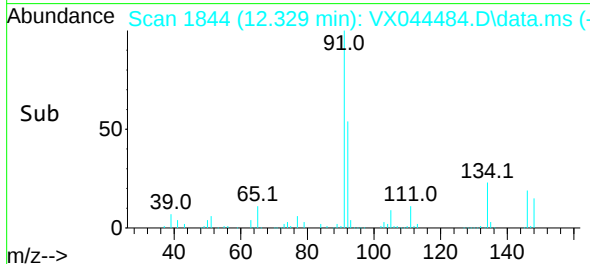
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03



Tgt Ion: 91 Resp: 94370  
Ion Ratio Lower Upper  
91 100  
92 52.5 26.6 79.7  
134 25.2 12.6 37.8

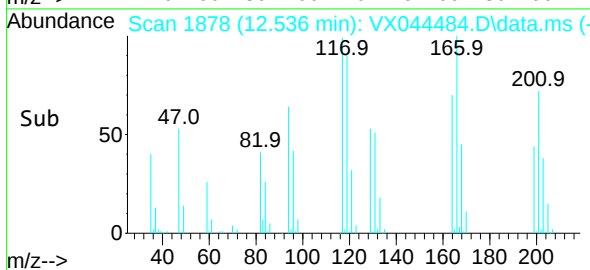
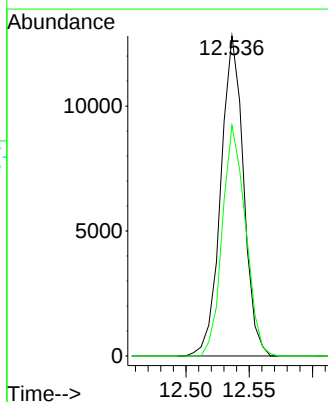
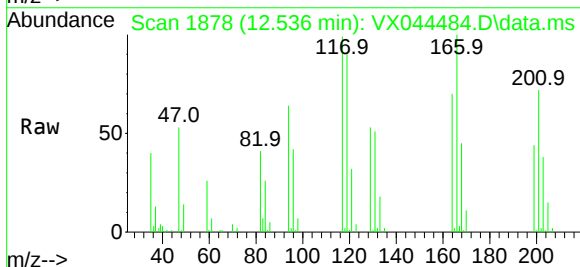
Manual Integrations  
APPROVED

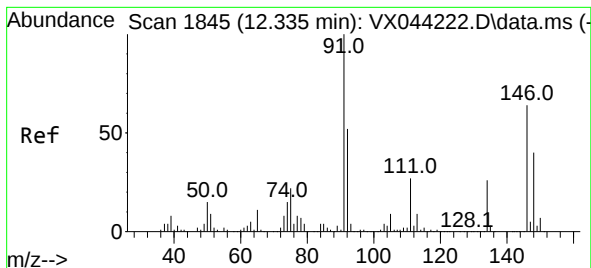
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#90  
Hexachloroethane  
Concen: 18.440 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

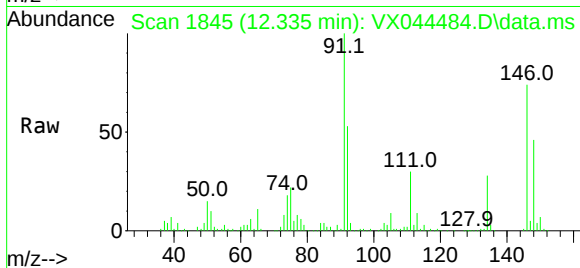
Tgt Ion:117 Resp: 15991  
Ion Ratio Lower Upper  
117 100  
201 73.5 31.4 94.2





#91  
1,2-Dichlorobenzene  
Concen: 19.510 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

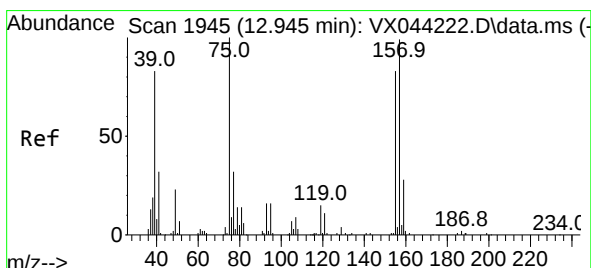
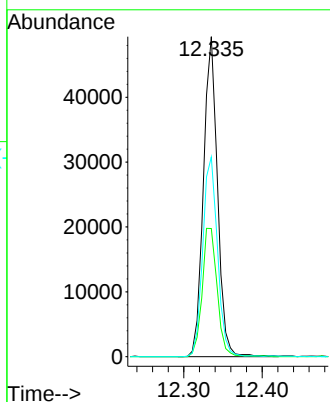
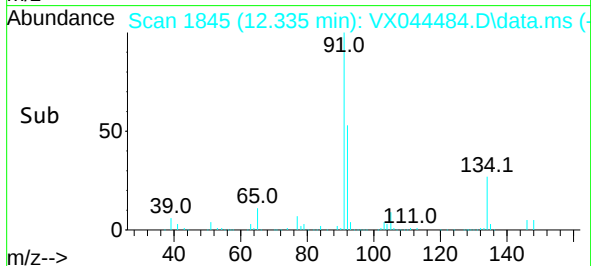
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03



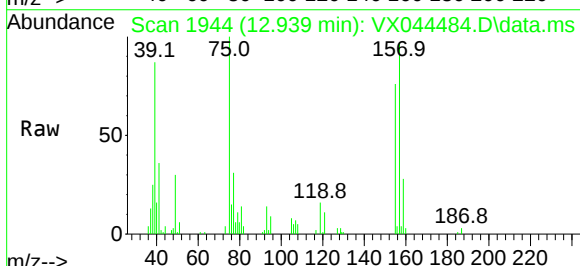
Tgt Ion:146 Resp: 61558  
Ion Ratio Lower Upper  
146 100  
111 42.6 21.4 64.3  
148 65.4 31.6 95.0

Manual Integrations  
APPROVED

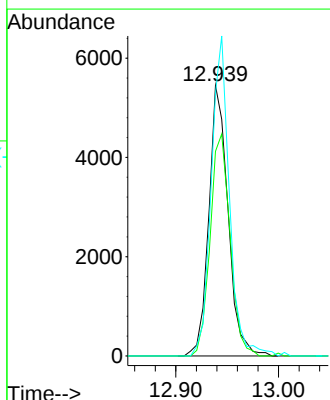
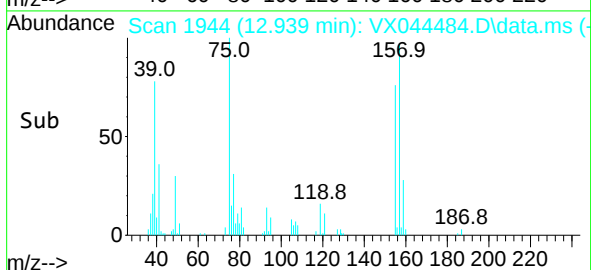
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024

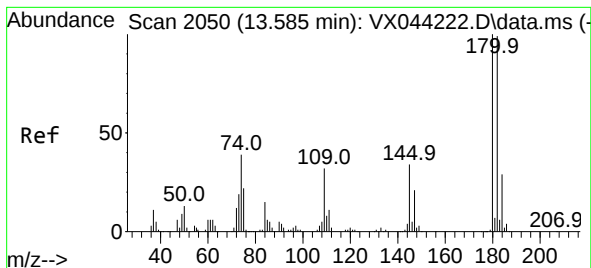


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 14.697 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46



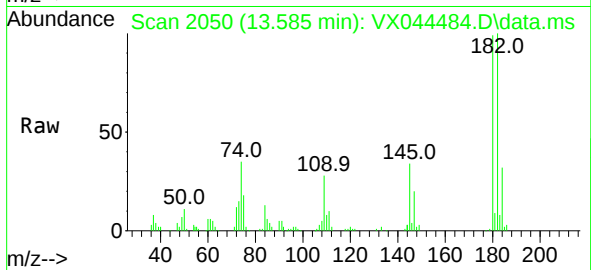
Tgt Ion: 75 Resp: 7109  
Ion Ratio Lower Upper  
75 100  
155 84.7 38.1 114.3  
157 111.6 47.2 141.6





#93  
1,2,4-Trichlorobenzene  
Concen: 20.453 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

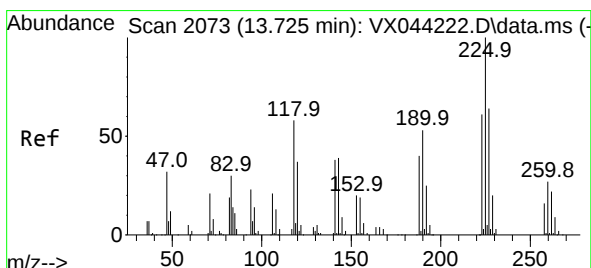
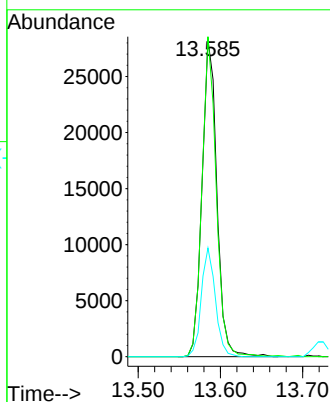
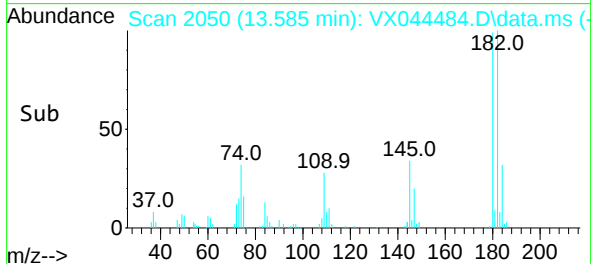
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03



Tgt Ion:180 Resp: 35380  
Ion Ratio Lower Upper  
180 100  
182 96.9 48.0 144.2  
145 32.5 16.6 49.7

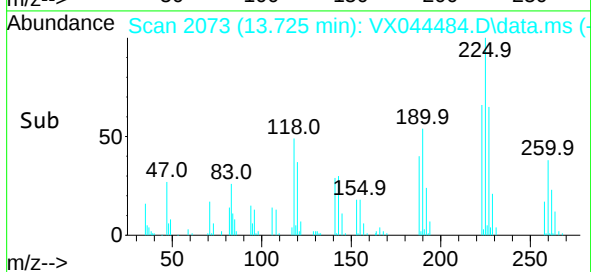
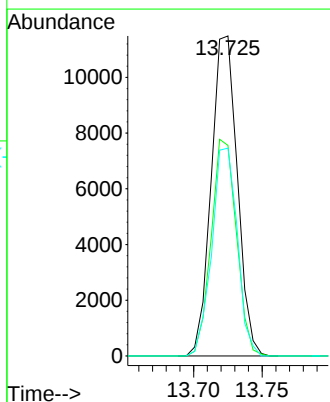
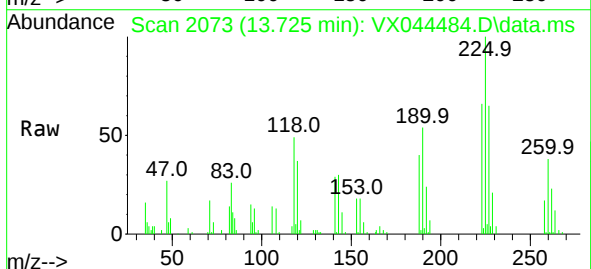
Manual Integrations  
APPROVED

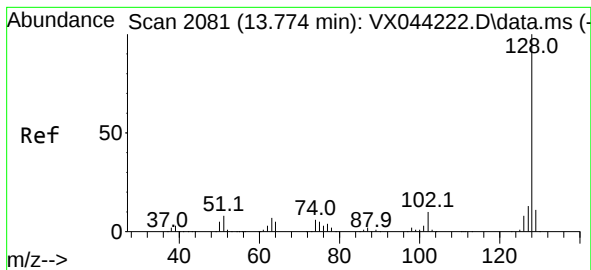
Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#94  
Hexachlorobutadiene  
Concen: 21.877 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

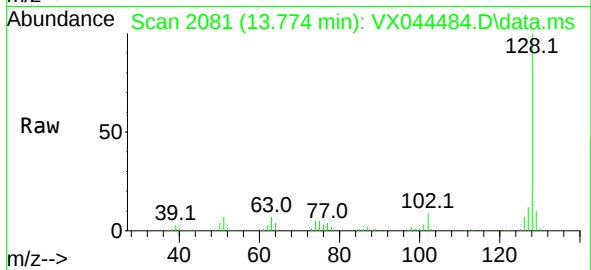
Tgt Ion:225 Resp: 15222  
Ion Ratio Lower Upper  
225 100  
223 65.4 30.8 92.4  
227 63.3 32.1 96.3





#95  
Naphthalene  
Concen: 18.005 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

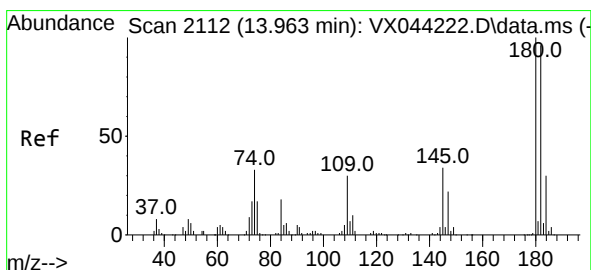
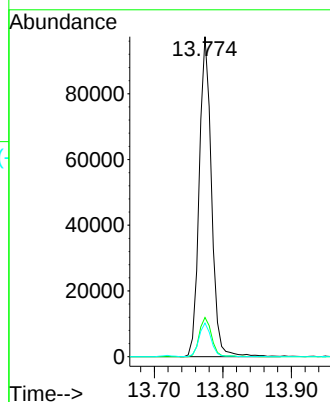
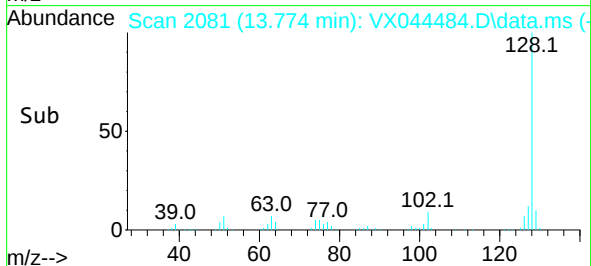
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1223WBS03



Tgt Ion:128 Resp: 121579  
Ion Ratio Lower Upper  
128 100  
127 12.2 10.5 15.7  
129 10.3 9.0 13.4

Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 20.704 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. -0.006 min  
Lab File: VX044484.D  
Acq: 23 Dec 2024 16:46

Tgt Ion:180 Resp: 37987  
Ion Ratio Lower Upper  
180 100  
182 94.8 48.0 144.0  
145 33.0 17.7 53.1

