

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021223\  
 Data File : VX034110.D  
 Acq On : 10 Feb 2023 13:32  
 Operator : JC/MD  
 Sample : VX0212WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0212WBS01

Quant Time: Feb 11 00:32:28 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020423W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 03 23:25:45 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 02/13/2023  
 Supervised By : Mahesh Dadoda 02/13/2023

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 124122              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 167346              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 146040              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 79054               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 64608               | 53.993  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 107.980% |         |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 56771               | 53.304  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 106.600% |         |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 197750              | 51.534  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 103.060% |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 74513               | 54.369  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 108.740% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 19710               | 19.534  | ug/l   | 99       |
| 3) Chloromethane             | 1.294          | 50   | 16549               | 17.380  | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.374          | 62   | 16740               | 16.787  | ug/l   | 99       |
| 5) Bromomethane              | 1.605          | 94   | 11700               | 22.785  | ug/l   | 97       |
| 6) Chloroethane              | 1.685          | 64   | 9772                | 17.721  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 31106               | 19.606  | ug/l   | 98       |
| 8) Diethyl Ether             | 2.130          | 74   | 9867                | 18.081  | ug/l   | 86       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 19742               | 18.637  | ug/l   | 91       |
| 10) Methyl Iodide            | 2.453          | 142  | 25849               | 17.225  | ug/l   | 93       |
| 11) Tert butyl alcohol       | 2.953          | 59   | 19080               | 113.811 | ug/l # | 85       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 18269               | 17.976  | ug/l   | 93       |
| 13) Acrolein                 | 2.233          | 56   | 20032               | 89.088  | ug/l   | 100      |
| 14) Allyl chloride           | 2.666          | 41   | 29046               | 17.529  | ug/l   | 92       |
| 15) Acrylonitrile            | 3.062          | 53   | 51969               | 96.638  | ug/l   | 99       |
| 16) Acetone                  | 2.373          | 43   | 47966               | 94.908  | ug/l   | 97       |
| 17) Carbon Disulfide         | 2.514          | 76   | 41510               | 16.099  | ug/l   | 98       |
| 18) Methyl Acetate           | 2.703          | 43   | 31614               | 20.109  | ug/l   | 95       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 63239               | 20.179  | ug/l   | 98       |
| 20) Methylene Chloride       | 2.788          | 84   | 20312               | 17.567  | ug/l   | 90       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 20236               | 18.282  | ug/l   | 94       |
| 22) Diisopropyl ether        | 3.757          | 45   | 59552               | 18.212  | ug/l   | 98       |
| 23) Vinyl Acetate            | 3.721          | 43   | 234611              | 94.221  | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 35519               | 18.845  | ug/l   | 97       |
| 25) 2-Butanone               | 4.550          | 43   | 69080               | 93.869  | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 27141               | 19.741  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 23936               | 18.799  | ug/l   | 96       |
| 28) Bromochloromethane       | 4.897          | 49   | 15047               | 18.158  | ug/l   | 83       |
| 29) Tetrahydrofuran          | 4.995          | 42   | 44703               | 95.509  | ug/l   | 94       |
| 30) Chloroform               | 5.092          | 83   | 38031               | 19.361  | ug/l   | 97       |
| 31) Cyclohexane              | 5.470          | 56   | 31414               | 18.027  | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 34235               | 20.237  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 27282               | 18.683  | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.715          | 43   | 27976               | 20.566  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 31392               | 20.157  | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.379          | 83   | 33473               | 18.211  | ug/l   | 94       |
| 40) Benzene                  | 6.037          | 78   | 80567               | 19.069  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021223\  
 Data File : VX034110.D  
 Acq On : 10 Feb 2023 13:32  
 Operator : JC/MD  
 Sample : VX0212WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0212WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/13/2023  
 Supervised By : Mahesh Dadoda 02/13/2023

Quant Time: Feb 11 00:32:28 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020423W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 03 23:25:45 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 14719    | 19.227  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 30131    | 20.987  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 42618    | 20.089  | ug/l   | 98       |
| 44) Trichloroethene           | 7.123  | 130  | 25122    | 19.347  | ug/l   | 91       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 19591    | 18.780  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 15065    | 20.158  | ug/l   | 96       |
| 47) Bromodichloromethane      | 7.824  | 83   | 28242    | 19.943  | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.696  | 41   | 21585    | 19.707  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 9070     | 430.192 | ug/l # | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 135406   | 101.757 | ug/l   | 97       |
| 52) Toluene                   | 8.720  | 92   | 52579    | 19.203  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 28472    | 20.000  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 31459    | 19.423  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 22017    | 20.131  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 30563    | 20.008  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 35247    | 19.728  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 61740    | 86.870  | ug/l   | 97       |
| 59) 2-Hexanone                | 9.427  | 43   | 100893   | 103.607 | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.519  | 129  | 24566    | 20.267  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 23474    | 19.960  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 23299    | 19.107  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 59531    | 19.737  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 23346    | 20.483  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 100881   | 19.761  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 80975    | 39.682  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 39243    | 20.024  | ug/l   | 98       |
| 70) Styrene                   | 10.652 | 104  | 65769    | 20.376  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 19383    | 20.849  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 103745   | 19.636  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 33978    | 19.522  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 31734    | 19.962  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 28327m   | 20.868  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 29166    | 19.908  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 115321   | 19.741  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 70619    | 19.965  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 88993    | 20.236  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 8338     | 18.917  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 80185    | 20.043  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 93049    | 20.480  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 87523    | 19.921  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 108378   | 19.937  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 95944    | 20.124  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 52043    | 19.360  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 53184    | 19.486  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 73628    | 19.697  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 15051    | 20.053  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 51440    | 19.620  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 6536     | 20.909  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 36066    | 19.469  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 17731    | 19.337  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 103670   | 20.369  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 36253    | 19.483  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021223\  
Data File : VX034110.D  
Acq On : 10 Feb 2023 13:32  
Operator : JC/MD  
Sample : VX0212WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01

Manual Integrations  
APPROVED

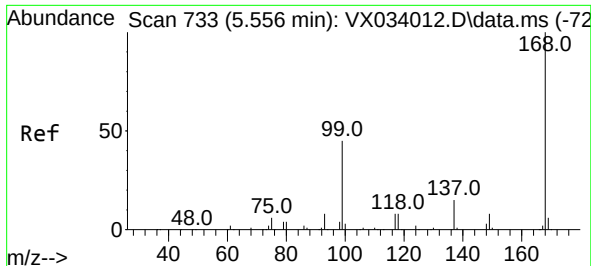
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023

Quant Time: Feb 11 00:32:28 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020423W.M  
Quant Title : SW846 8260  
QLast Update : Fri Feb 03 23:25:45 2023  
Response via : Initial Calibration

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

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





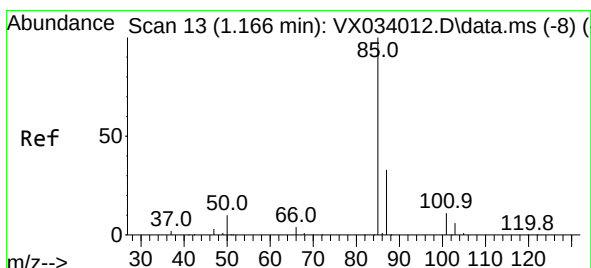
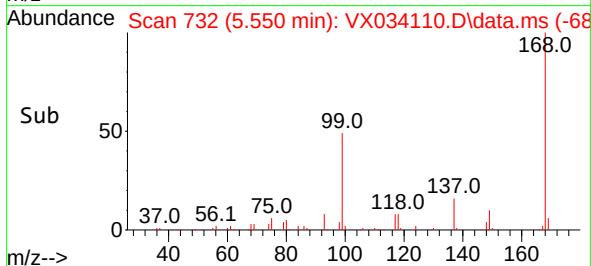
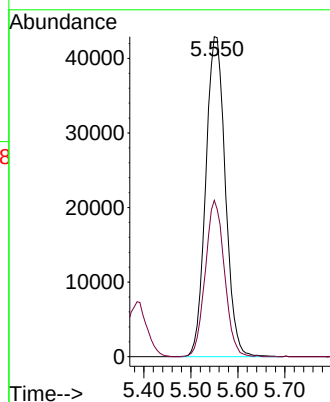
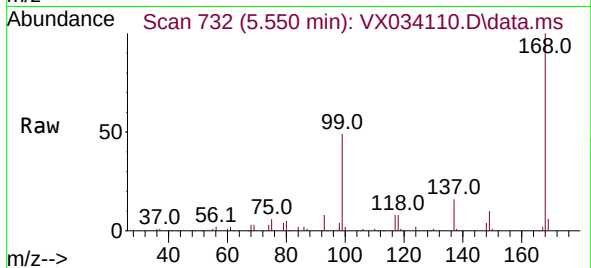
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01

Tgt Ion:168 Resp: 12412  
Ion Ratio Lower Upper  
168 100  
99 48.8 39.6 59.4

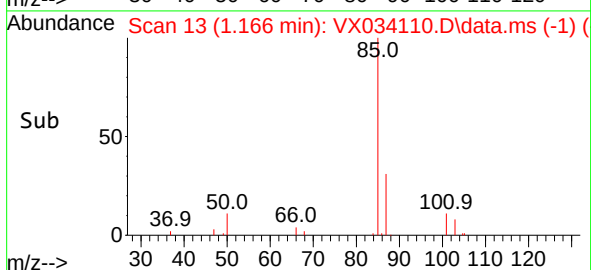
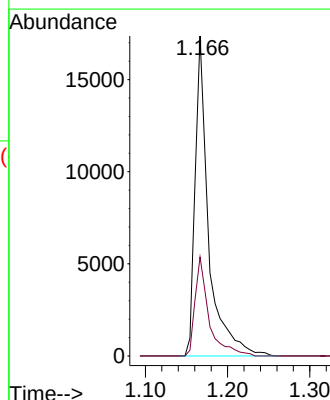
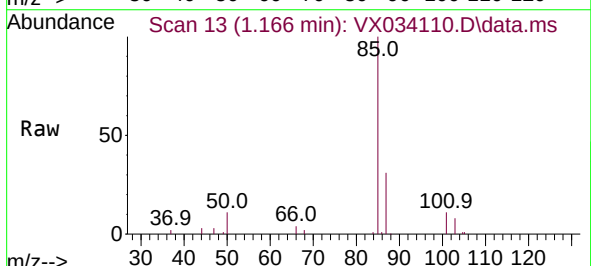
Manual Integrations  
APPROVED

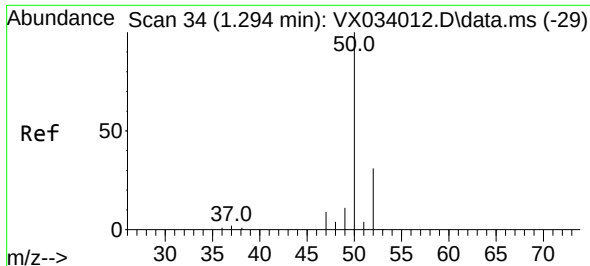
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023



#2  
Dichlorodifluoromethane  
Concen: 19.534 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

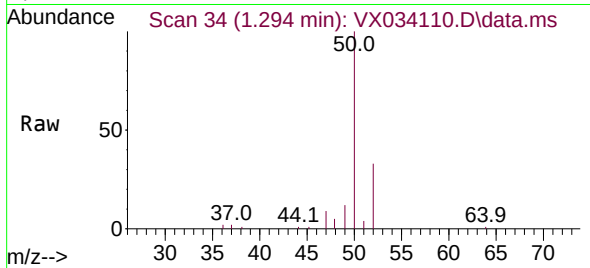
Tgt Ion: 85 Resp: 19710  
Ion Ratio Lower Upper  
85 100  
87 30.9 15.8 47.4





#3  
Chloromethane  
Concen: 17.380 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

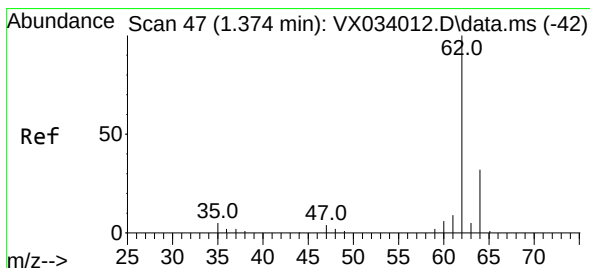
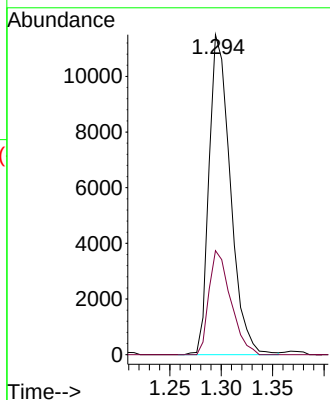
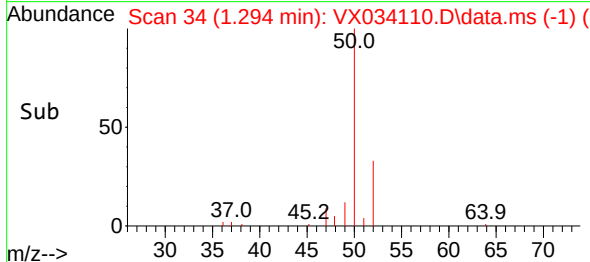
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01



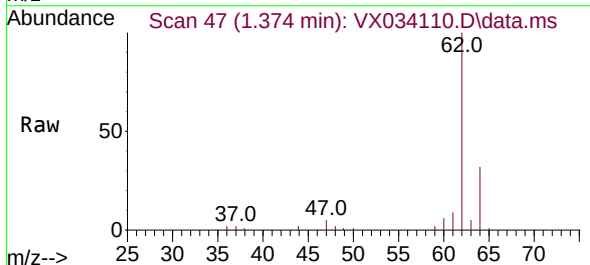
Tgt Ion: 50 Resp: 16549  
Ion Ratio Lower Upper  
50 100  
52 32.5 25.2 37.8

Manual Integrations  
APPROVED

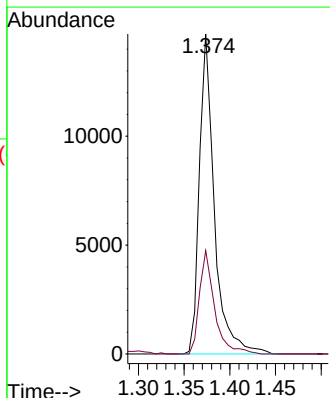
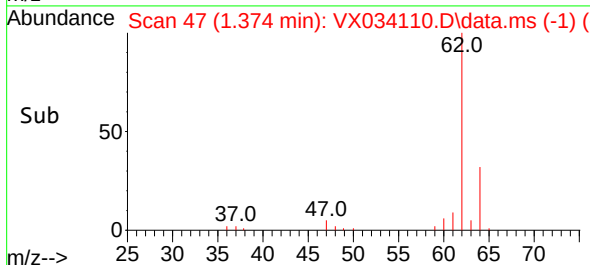
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023

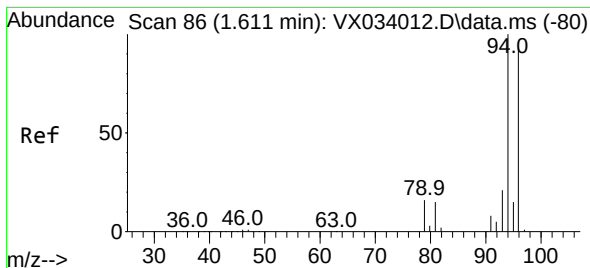


#4  
Vinyl Chloride  
Concen: 16.787 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32



Tgt Ion: 62 Resp: 16740  
Ion Ratio Lower Upper  
62 100  
64 32.3 26.2 39.4





#5

Bromomethane

Concen: 22.785 ug/l

RT: 1.605 min Scan# 85

Delta R.T. -0.006 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0212WBS01

Tgt Ion: 94 Resp: 11700

Ion Ratio Lower Upper

94 100

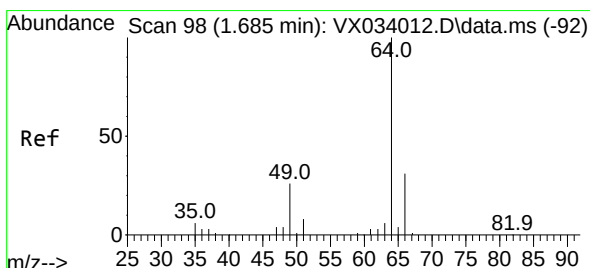
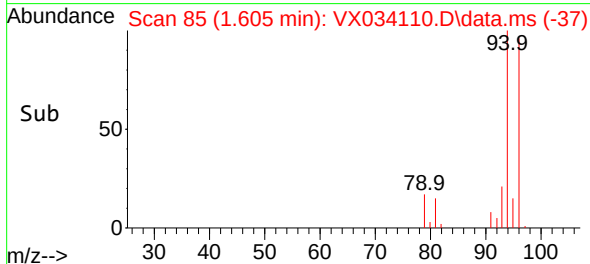
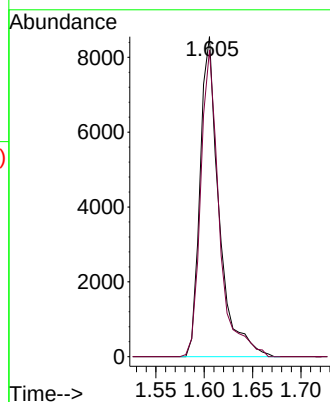
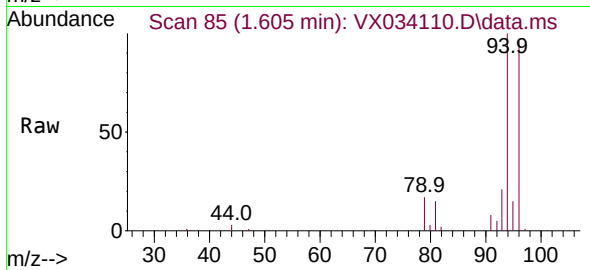
96 95.9 74.3 111.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#6

Chloroethane

Concen: 17.721 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX034110.D

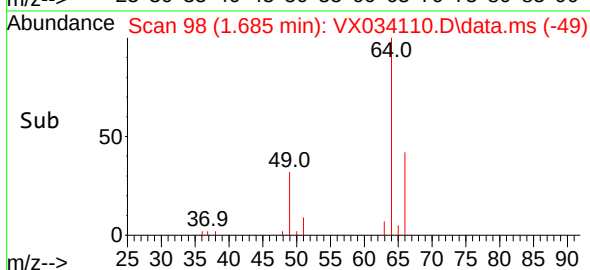
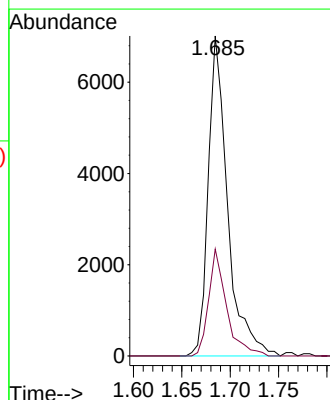
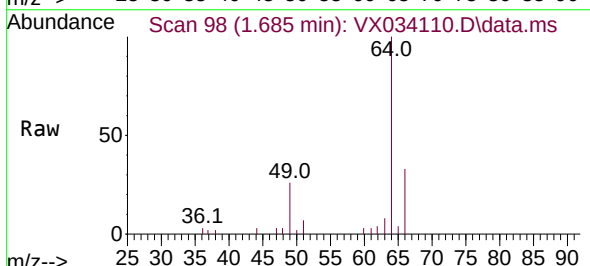
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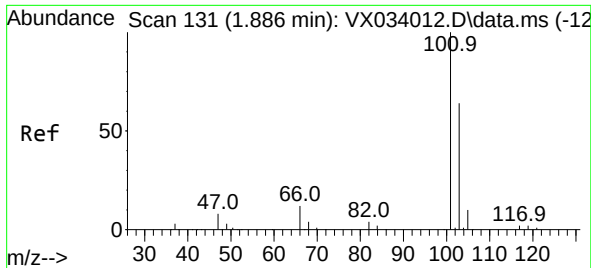
Tgt Ion: 64 Resp: 9772

Ion Ratio Lower Upper

64 100

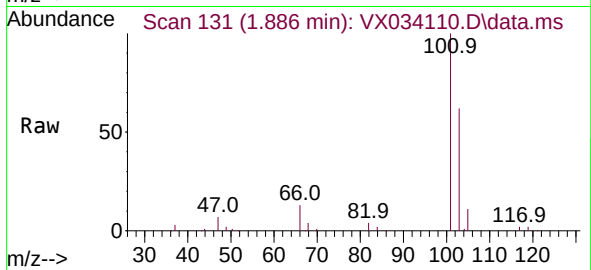
66 33.4 26.1 39.1





#7  
Trichlorofluoromethane  
Concen: 19.606 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

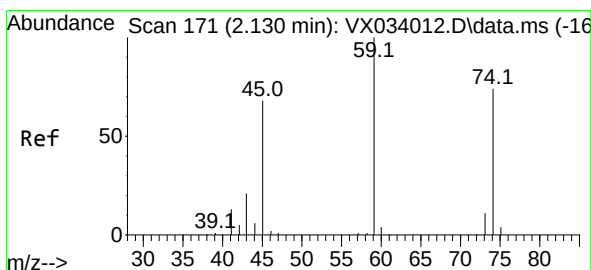
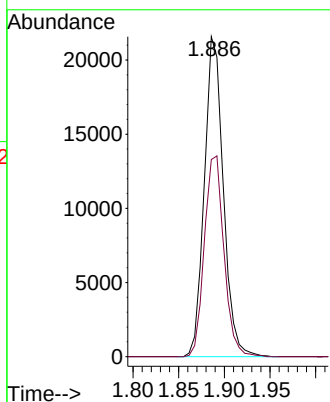
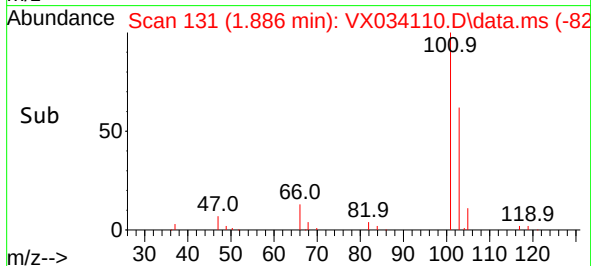
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01



Tgt Ion:101 Resp: 31100  
Ion Ratio Lower Upper  
101 100  
103 61.6 50.6 75.8

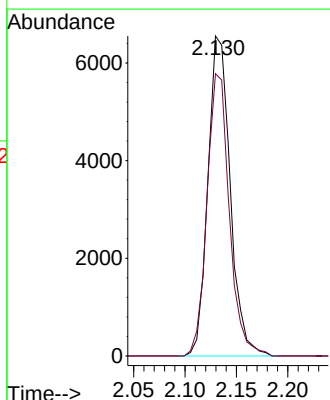
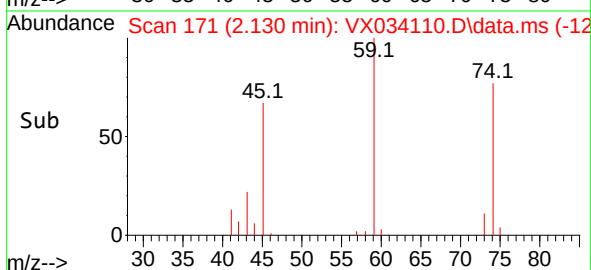
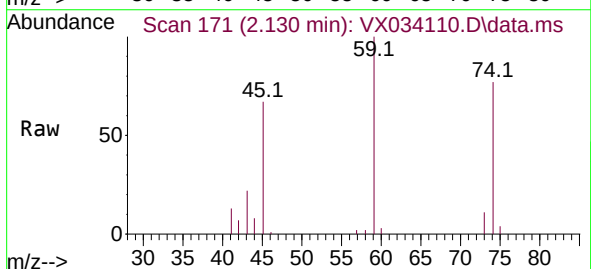
Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023

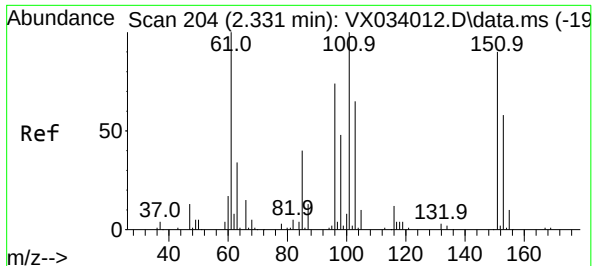


#8  
Diethyl Ether  
Concen: 18.081 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

Tgt Ion: 74 Resp: 9867  
Ion Ratio Lower Upper  
74 100  
45 88.5 51.5 154.5







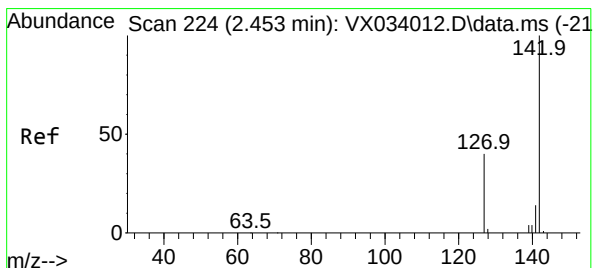
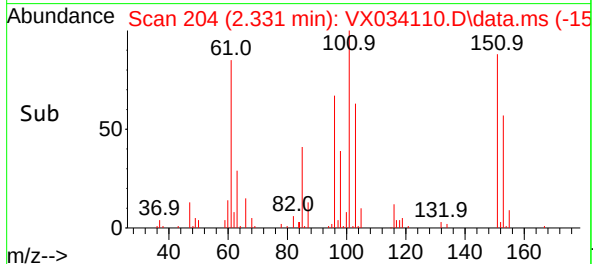
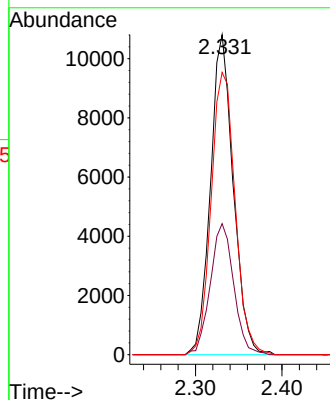
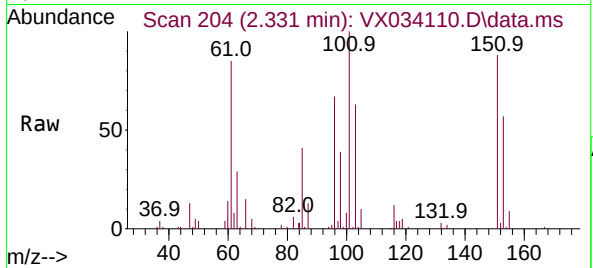
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.637 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01

Tgt Ion:101 Resp: 1974  
Ion Ratio Lower Upper  
101 100  
85 42.1 36.7 55.1  
151 92.9 66.5 99.7

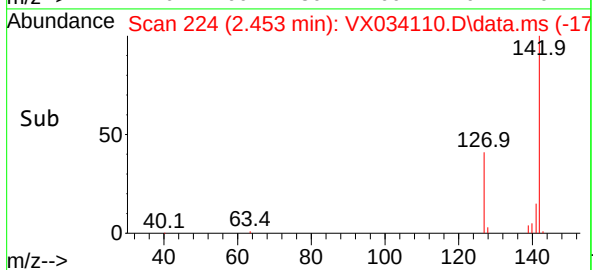
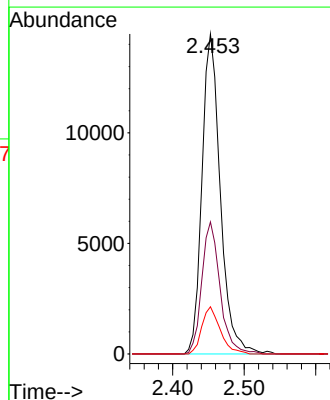
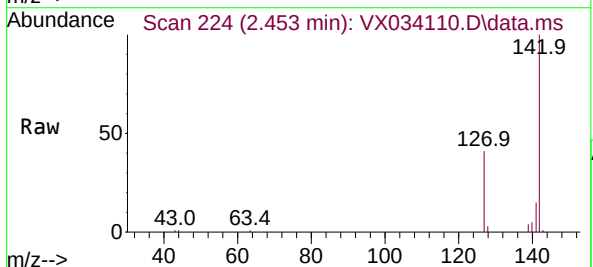
Manual Integrations  
APPROVED

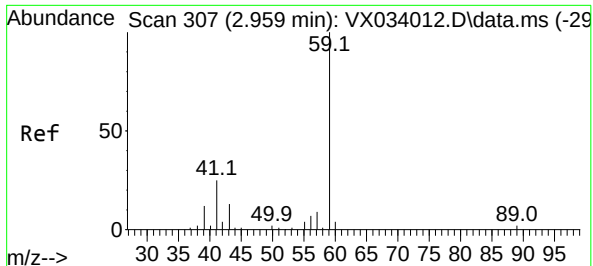
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023



#10  
Methyl Iodide  
Concen: 17.225 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

Tgt Ion:142 Resp: 25849  
Ion Ratio Lower Upper  
142 100  
127 41.0 37.3 55.9  
141 14.8 11.5 17.3





#11

Tert butyl alcohol

Concen: 113.811 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0212WBS01

Tgt Ion: 59 Resp: 19080

Ion Ratio Lower Upper

59 100

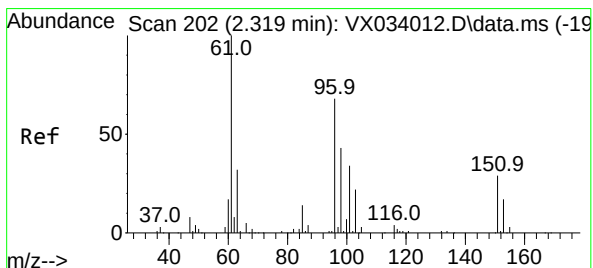
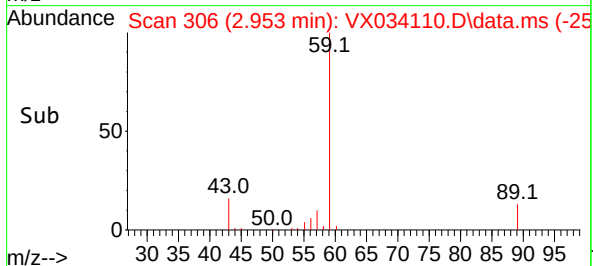
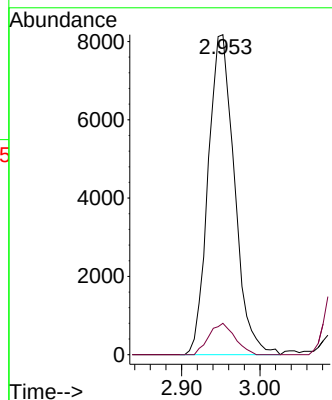
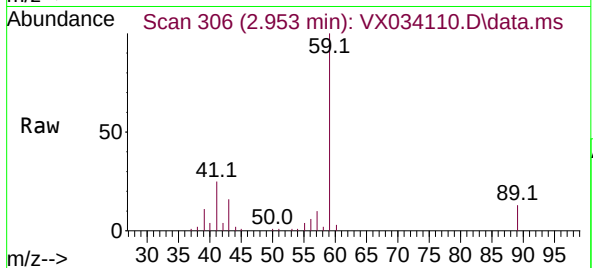
57 9.7 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#12

1,1-Dichloroethene

Concen: 17.976 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

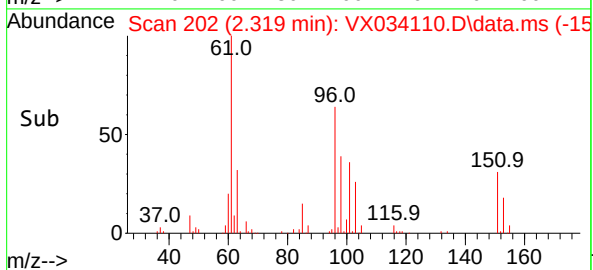
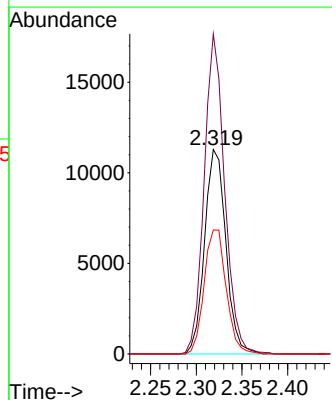
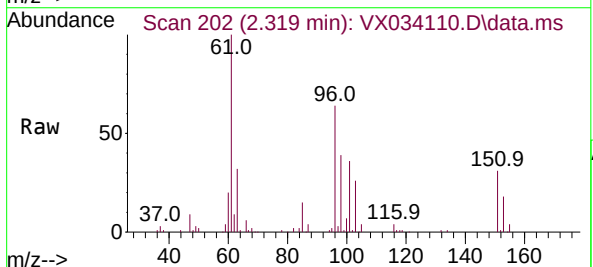
Tgt Ion: 96 Resp: 18269

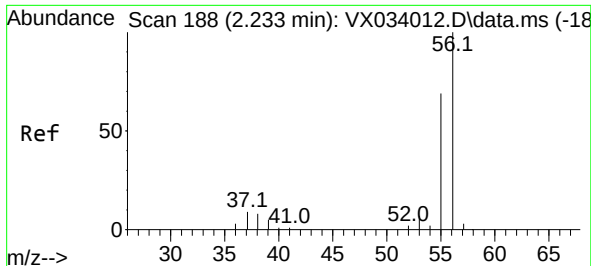
Ion Ratio Lower Upper

96 100

61 156.5 134.2 201.4

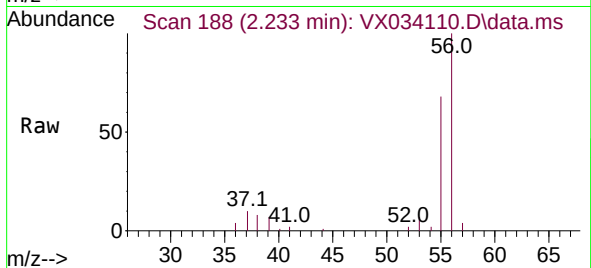
98 60.7 50.2 75.2





#13  
Acrolein  
Concen: 89.088 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

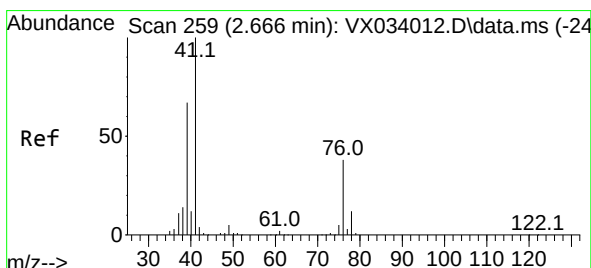
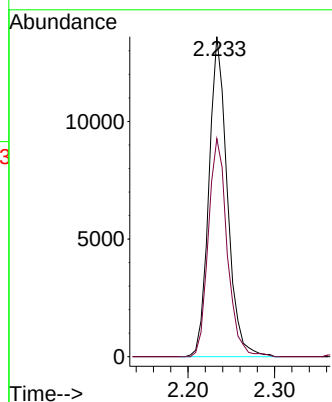
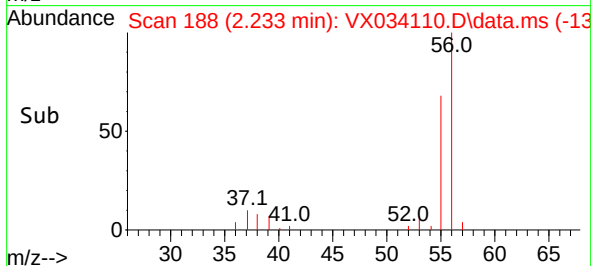
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01



Tgt Ion: 56 Resp: 2003  
Ion Ratio Lower Upper  
56 100  
55 70.0 56.3 84.5

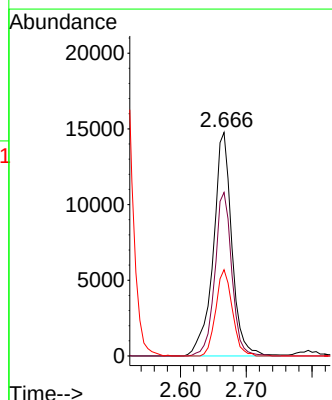
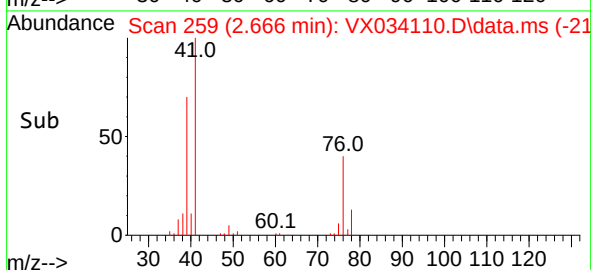
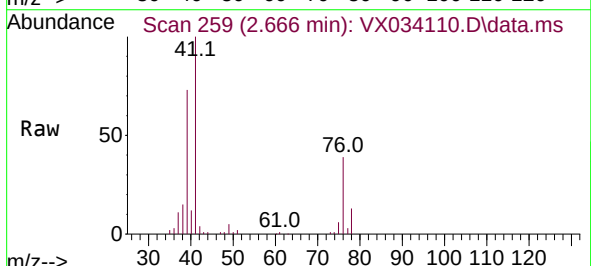
Manual Integrations  
APPROVED

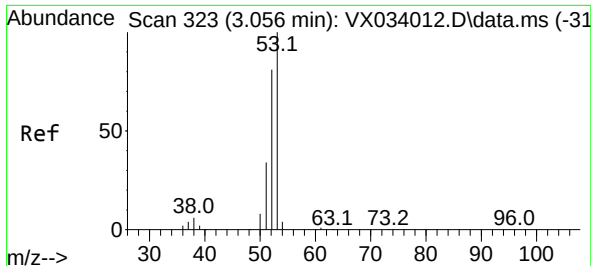
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023



#14  
Allyl chloride  
Concen: 17.529 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

Tgt Ion: 41 Resp: 29046  
Ion Ratio Lower Upper  
41 100  
39 66.6 59.0 88.4  
76 34.3 24.6 37.0





#15

Acrylonitrile

Concen: 96.638 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0212WBS01

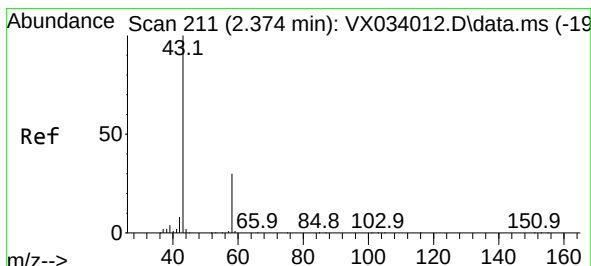
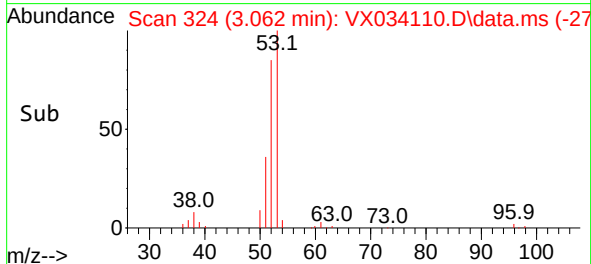
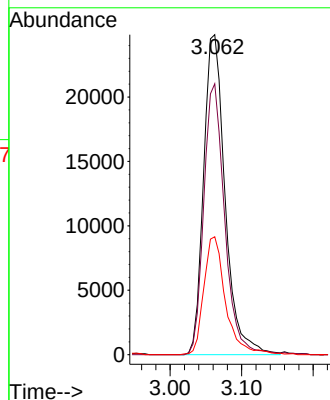
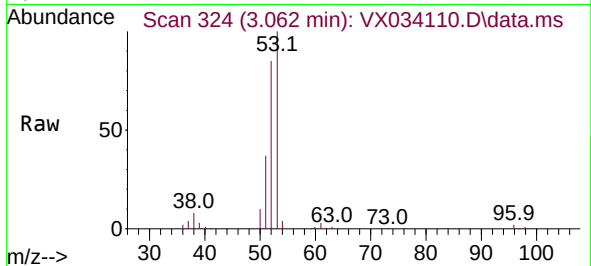
|             |             |
|-------------|-------------|
| Tgt Ion: 53 | Resp: 51969 |
| Ion Ratio   | Lower Upper |
| 53 100      |             |
| 52 82.4     | 65.7 98.5   |
| 51 37.4     | 29.0 43.4   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#16

Acetone

Concen: 94.908 ug/l

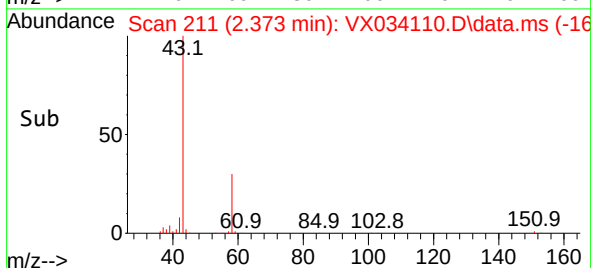
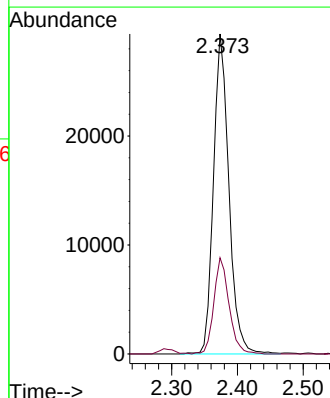
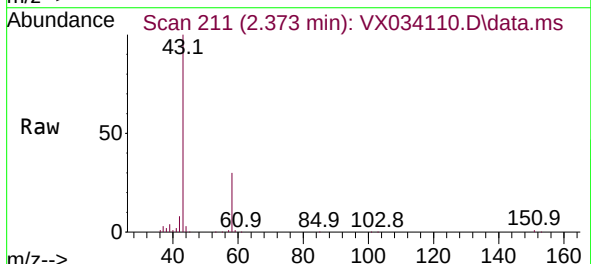
RT: 2.373 min Scan# 211

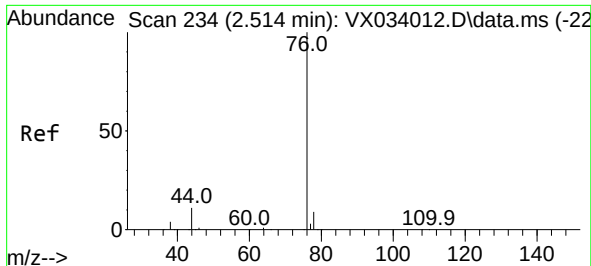
Delta R.T. -0.000 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

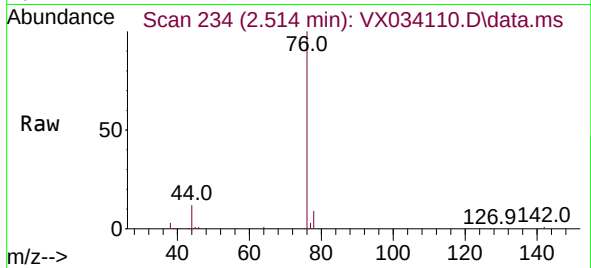
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 47966 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 30.0     | 22.6 33.8   |





#17  
Carbon Disulfide  
Concen: 16.099 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

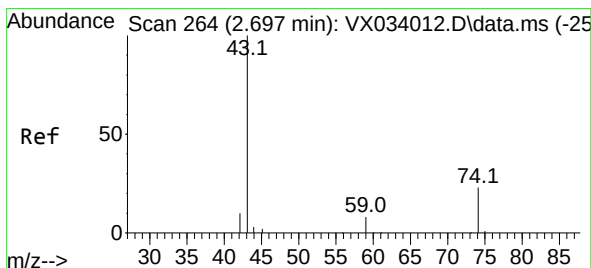
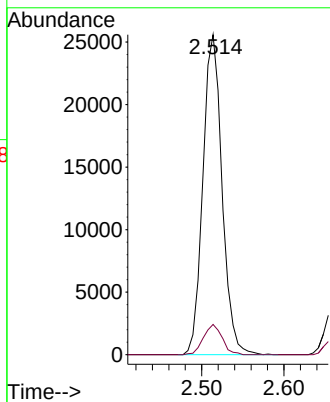
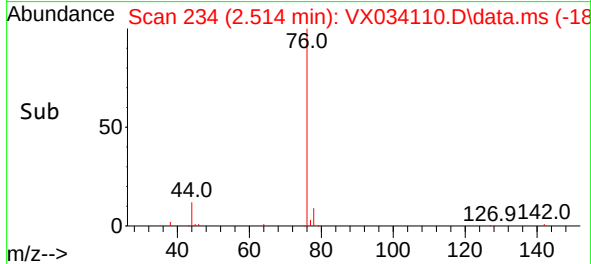
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01



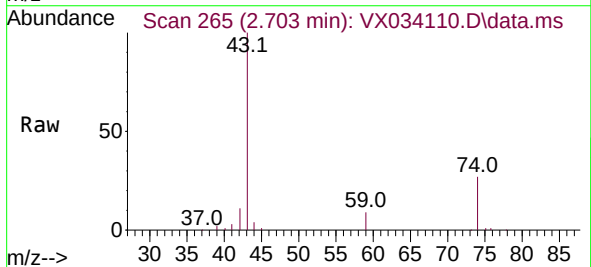
Tgt Ion: 76 Resp: 41510  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.0 10.6

Manual Integrations  
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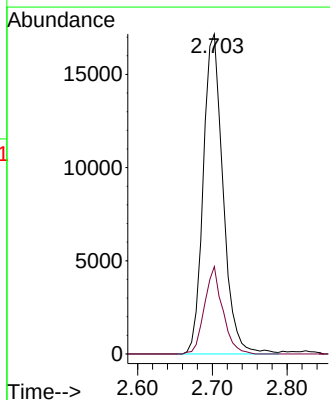
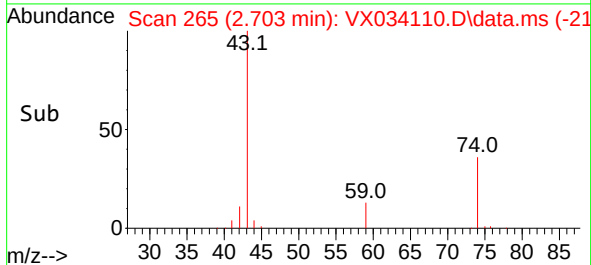
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023

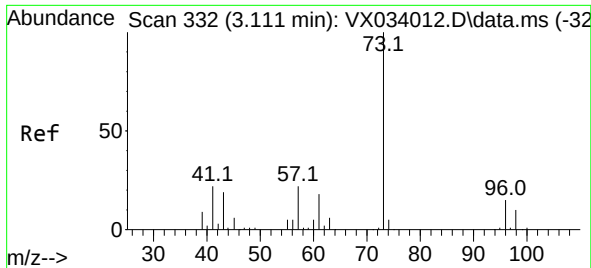


#18  
Methyl Acetate  
Concen: 20.109 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.006 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32



Tgt Ion: 43 Resp: 31614  
Ion Ratio Lower Upper  
43 100  
74 25.0 18.2 27.4





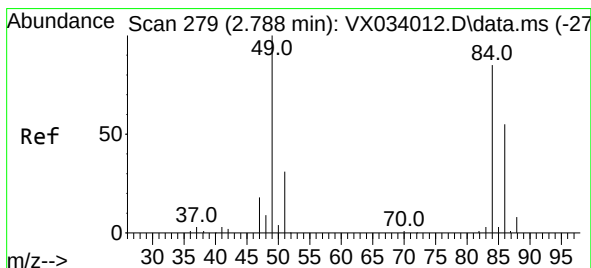
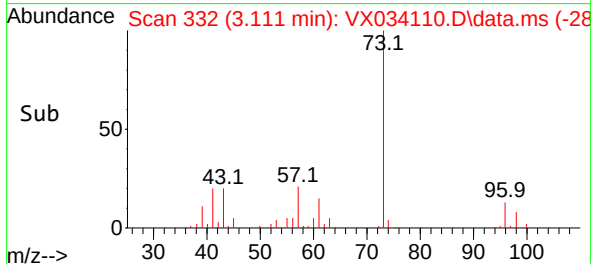
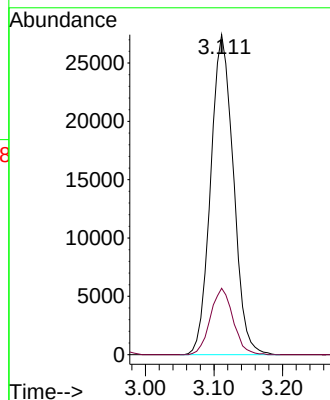
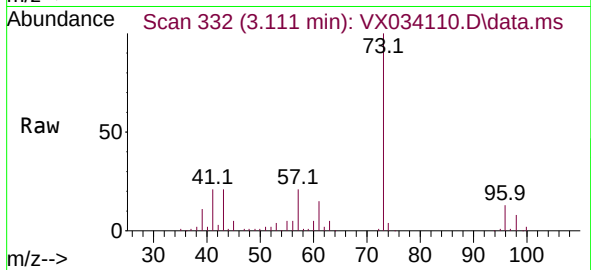
#19  
Methyl tert-butyl Ether  
Concen: 20.179 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01

Tgt Ion: 73 Resp: 63239  
Ion Ratio Lower Upper  
73 100  
57 20.7 17.4 26.0

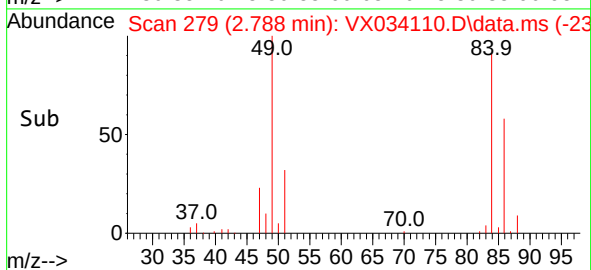
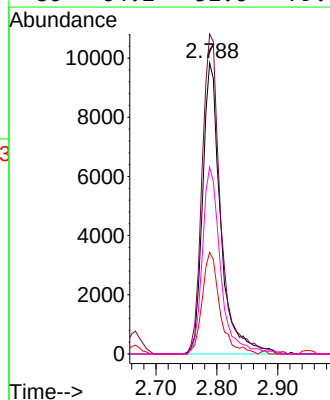
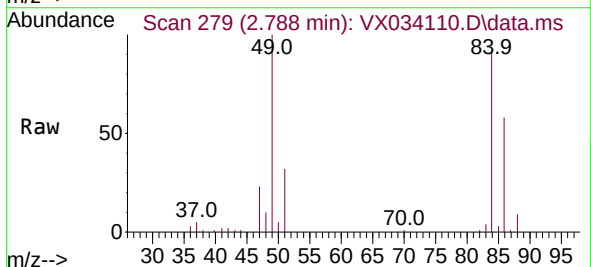
Manual Integrations  
APPROVED

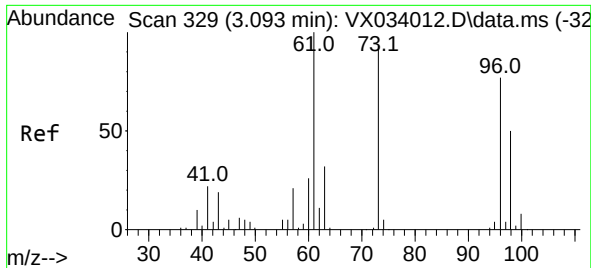
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023



#20  
Methylene Chloride  
Concen: 17.567 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

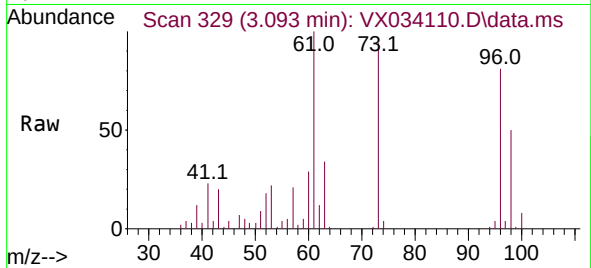
Tgt Ion: 84 Resp: 20312  
Ion Ratio Lower Upper  
84 100  
49 109.9 101.1 151.7  
51 34.9 31.0 46.6  
86 64.2 52.6 79.0





#21  
trans-1,2-Dichloroethene  
Concen: 18.282 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

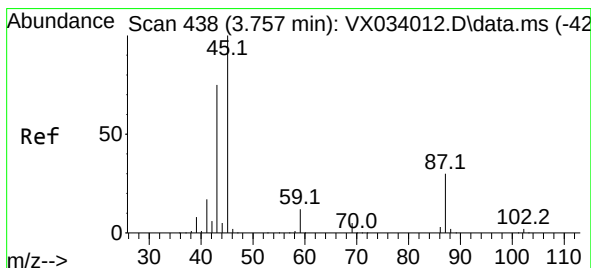
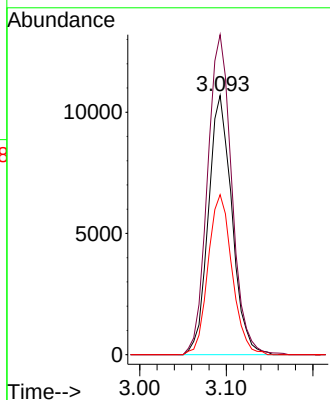
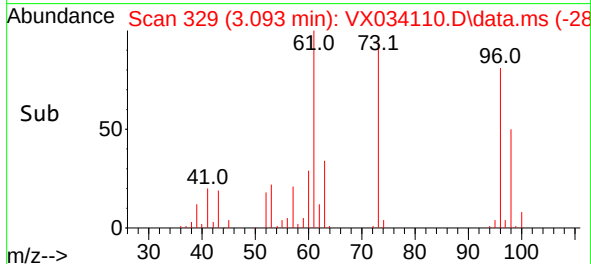
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01



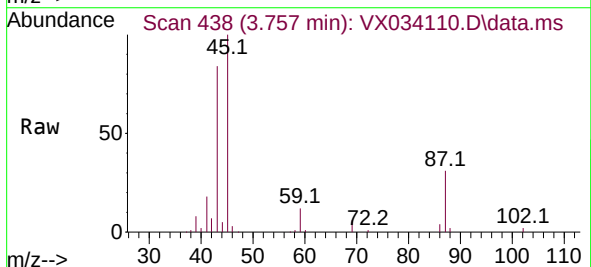
Tgt Ion: 96 Resp: 20230  
Ion Ratio Lower Upper  
96 100  
61 123.4 106.7 160.1  
98 61.7 50.0 75.0

Manual Integrations  
APPROVED

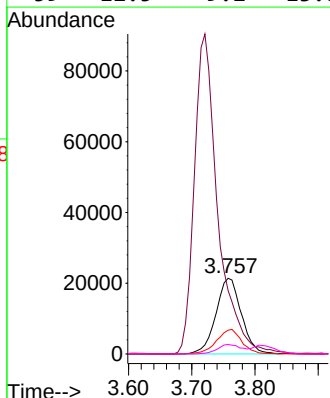
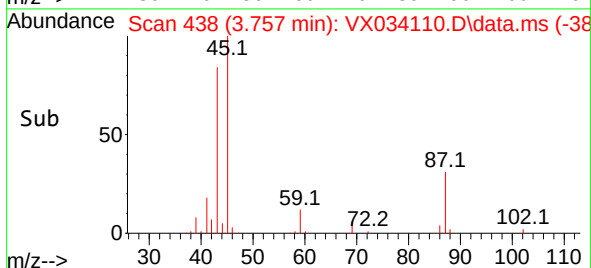
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023

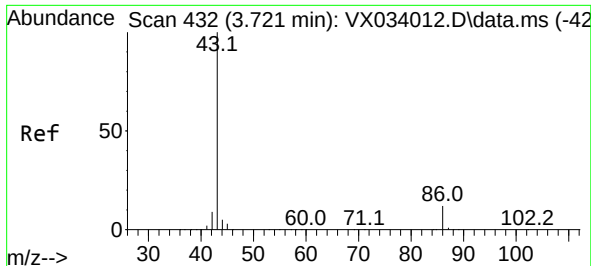


#22  
Diisopropyl ether  
Concen: 18.212 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32



Tgt Ion: 45 Resp: 59552  
Ion Ratio Lower Upper  
45 100  
43 81.4 64.6 97.0  
87 31.4 21.9 32.9  
59 12.5 9.2 13.8





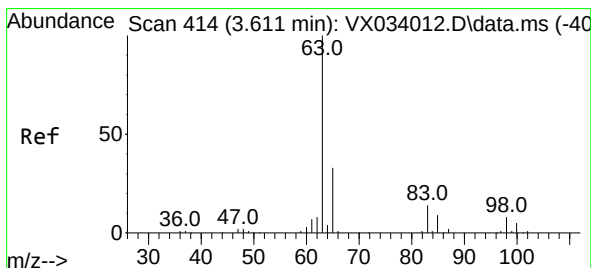
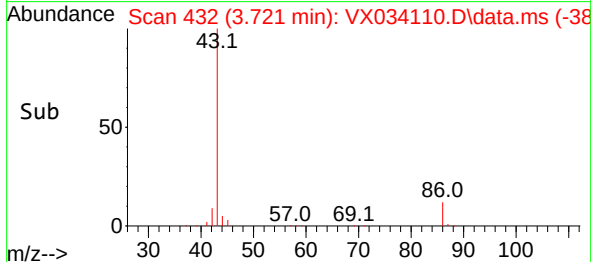
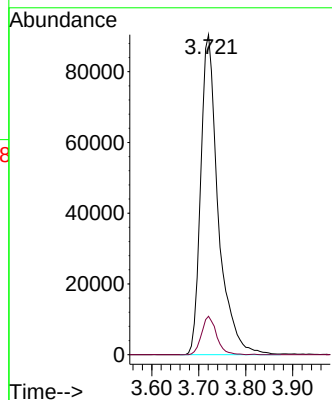
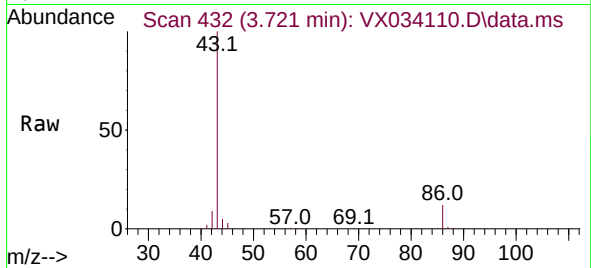
#23  
 Vinyl Acetate  
 Concen: 94.221 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX034110.D  
 Acq: 10 Feb 2023 13:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0212WBS01

Tgt Ion: 43 Resp: 23461  
 Ion Ratio Lower Upper  
 43 100  
 86 12.0 8.4 12.6

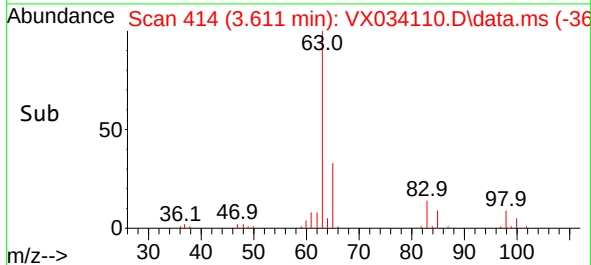
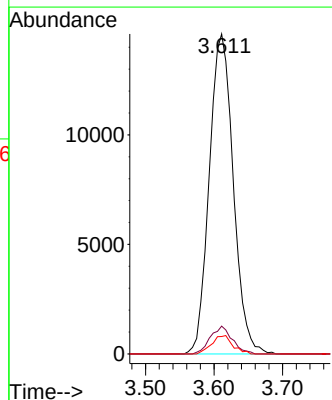
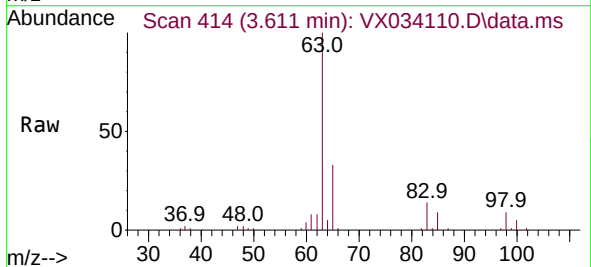
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 02/13/2023  
 Supervised By :Mahesh Dadoda 02/13/2023

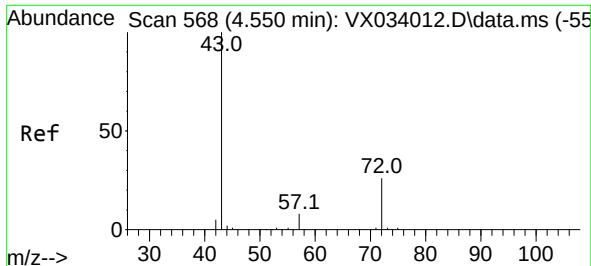


#24  
 1,1-Dichloroethane  
 Concen: 18.845 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX034110.D  
 Acq: 10 Feb 2023 13:32

Tgt Ion: 63 Resp: 35519  
 Ion Ratio Lower Upper  
 63 100  
 98 8.7 3.8 11.2  
 100 5.4 2.4 7.2







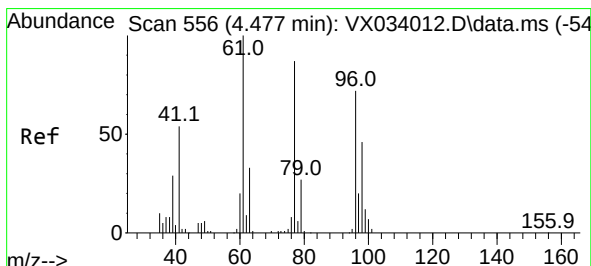
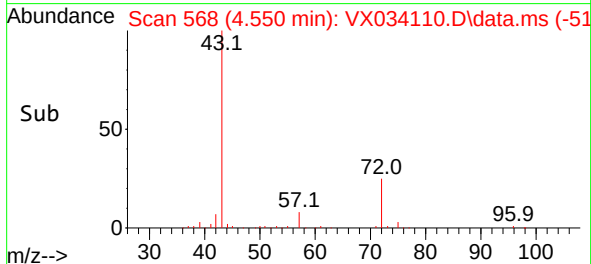
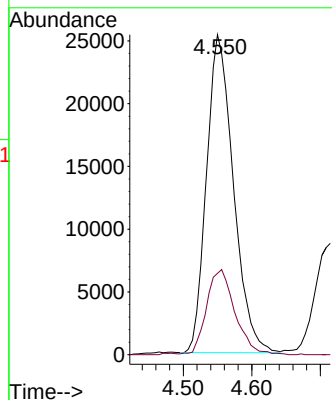
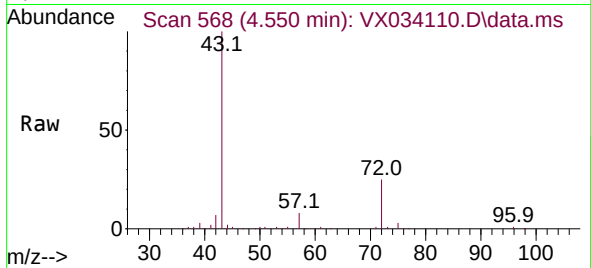
#25  
2-Butanone  
Concen: 93.869 ug/l  
RT: 4.550 min Scan# 568  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01

Tgt Ion: 43 Resp: 69080  
Ion Ratio Lower Upper  
43 100  
72 25.3 19.4 29.2

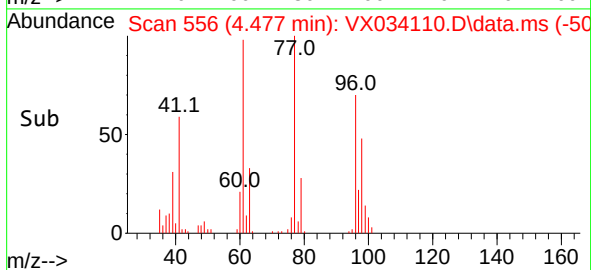
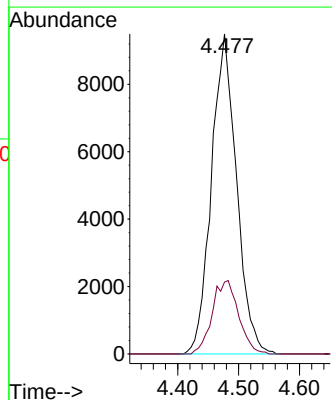
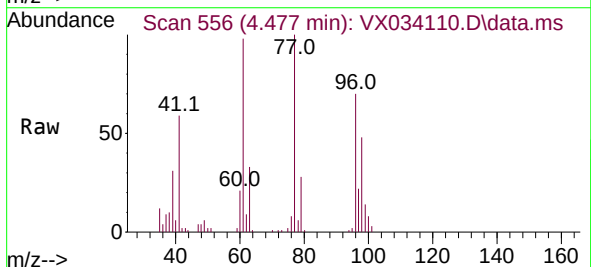
Manual Integrations  
APPROVED

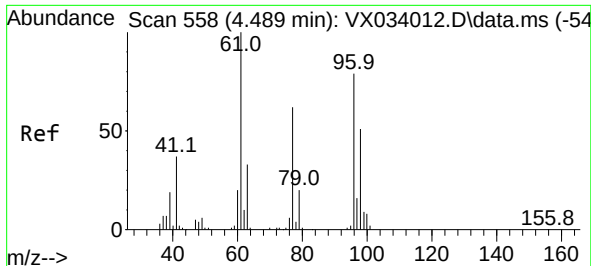
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023



#26  
2,2-Dichloropropane  
Concen: 19.741 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

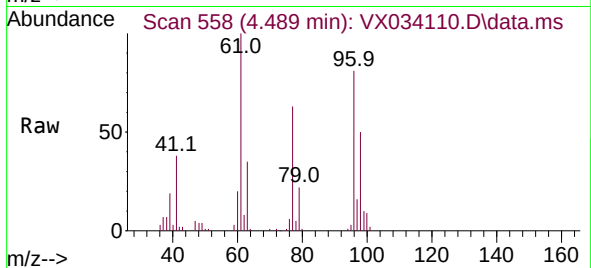
Tgt Ion: 77 Resp: 27141  
Ion Ratio Lower Upper  
77 100  
97 24.1 11.9 35.5





#27  
cis-1,2-Dichloroethene  
Concen: 18.799 ug/l  
RT: 4.489 min Scan# 558  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

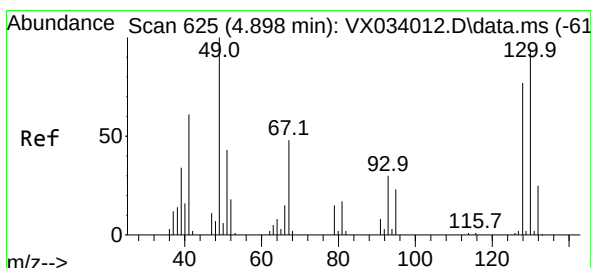
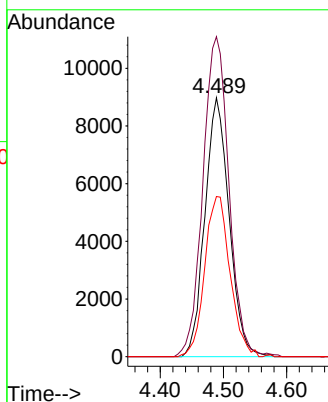
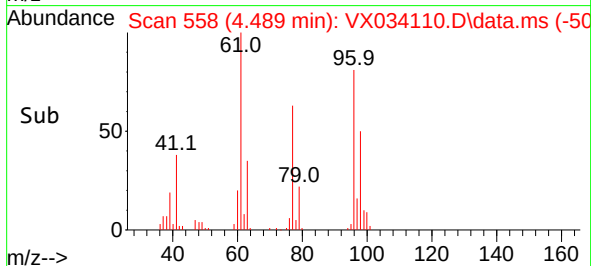
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01



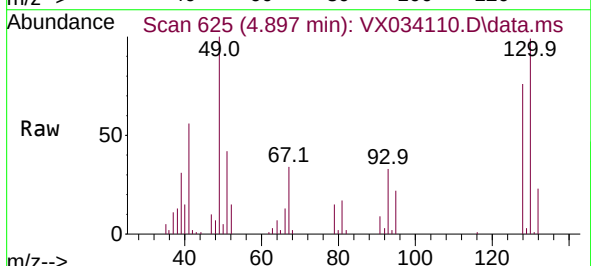
Tgt Ion: 96 Resp: 23930  
Ion Ratio Lower Upper  
96 100  
61 132.7 0.0 277.6  
98 64.6 0.0 128.0

Manual Integrations  
APPROVED

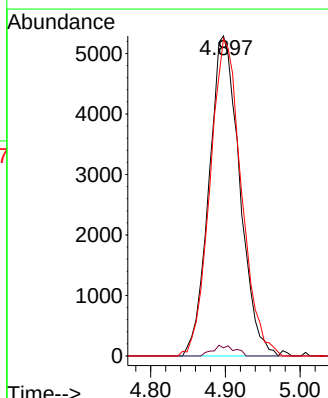
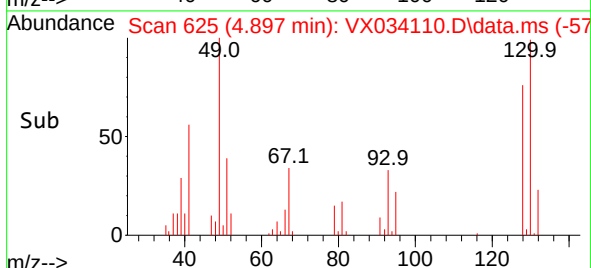
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023

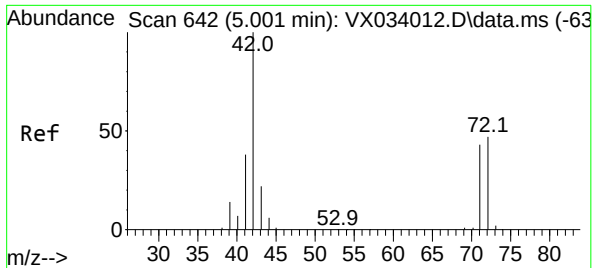


#28  
Bromochloromethane  
Concen: 18.158 ug/l  
RT: 4.897 min Scan# 625  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32



Tgt Ion: 49 Resp: 15047  
Ion Ratio Lower Upper  
49 100  
129 2.4 0.0 4.6  
130 101.5 68.5 102.7





#29

Tetrahydrofuran

Concen: 95.509 ug/l

RT: 4.995 min Scan# 642

Delta R.T. -0.006 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0212WBS01

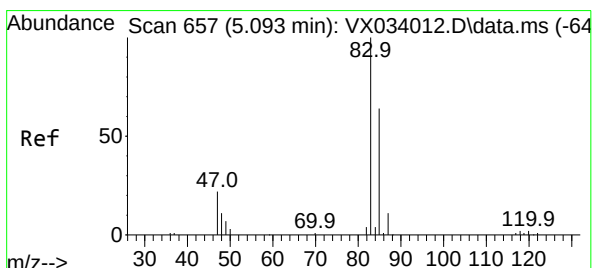
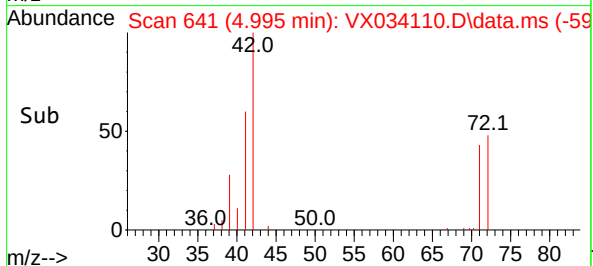
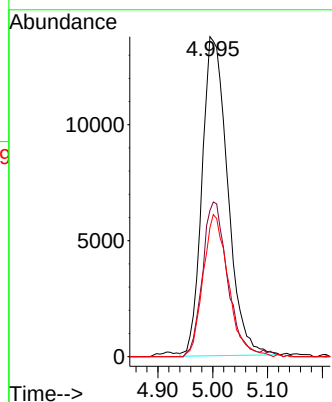
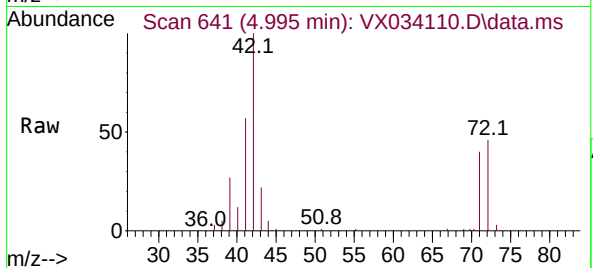
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 4470  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 47.1  | 34.8  | 52.2  |
| 71       | 43.8  | 32.2  | 48.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#30

Chloroform

Concen: 19.361 ug/l

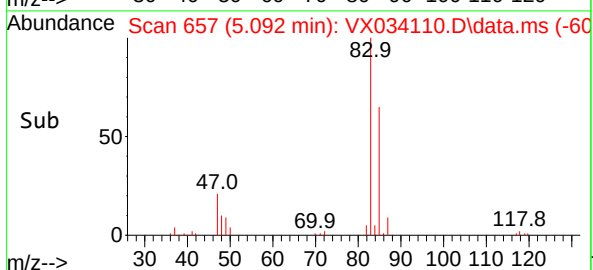
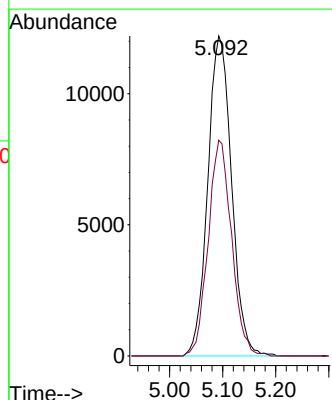
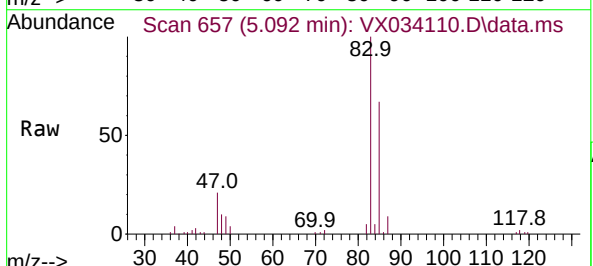
RT: 5.092 min Scan# 657

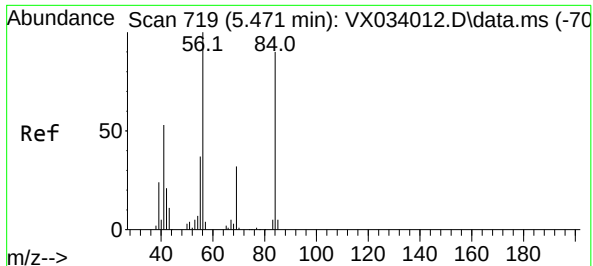
Delta R.T. -0.000 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

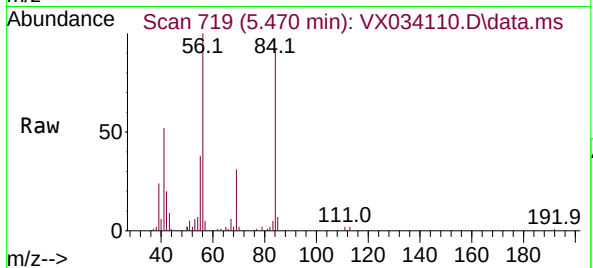
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 38031 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 67.4  | 52.1  | 78.1  |





#31  
Cyclohexane  
Concen: 18.027 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

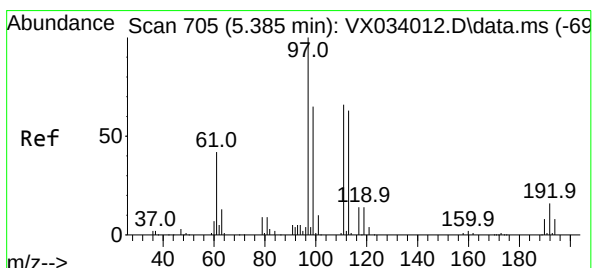
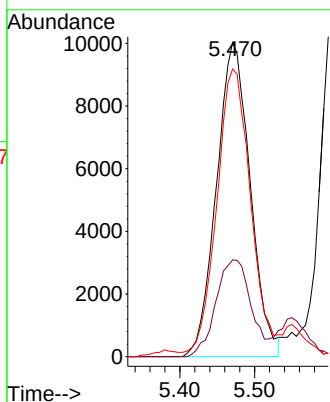
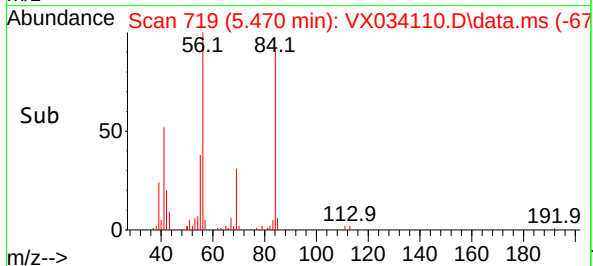
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01



Tgt Ion: 56 Resp: 31414  
Ion Ratio Lower Upper  
56 100  
69 30.8 24.6 37.0  
84 90.1 71.0 106.6

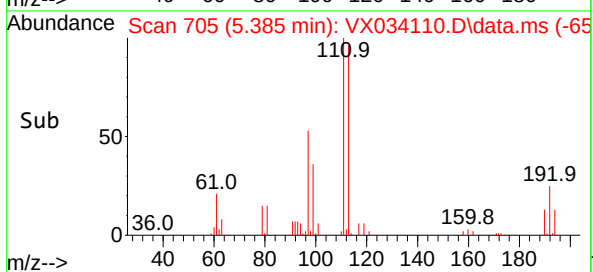
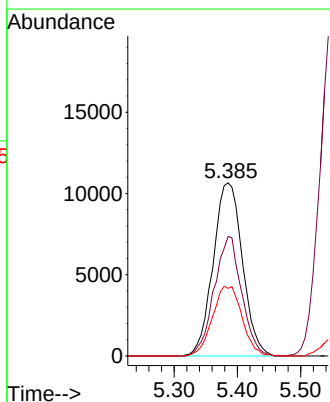
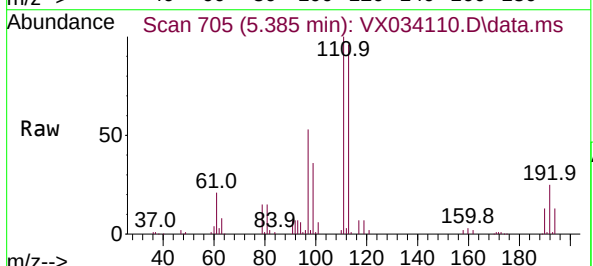
Manual Integrations  
APPROVED

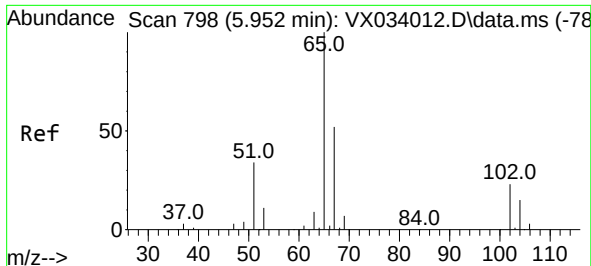
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023



#32  
1,1,1-Trichloroethane  
Concen: 20.237 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

Tgt Ion: 97 Resp: 34235  
Ion Ratio Lower Upper  
97 100  
99 64.5 52.3 78.5  
61 40.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 53.993 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0212WBS01

Tgt Ion: 65 Resp: 64608

Ion Ratio Lower Upper

65 100

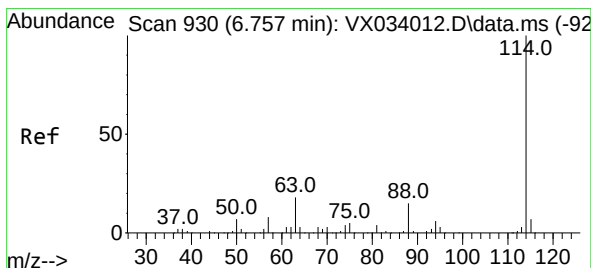
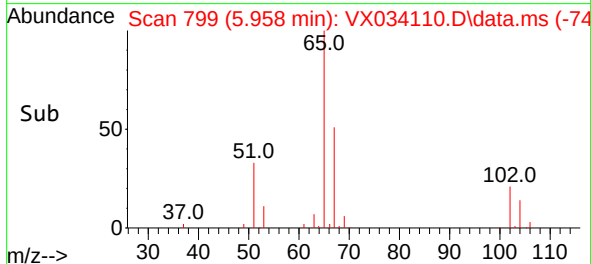
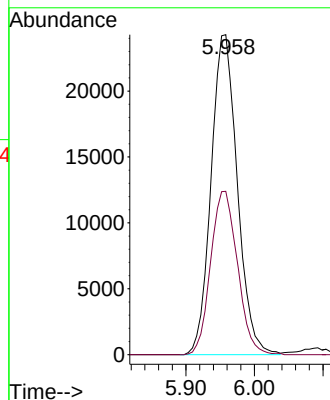
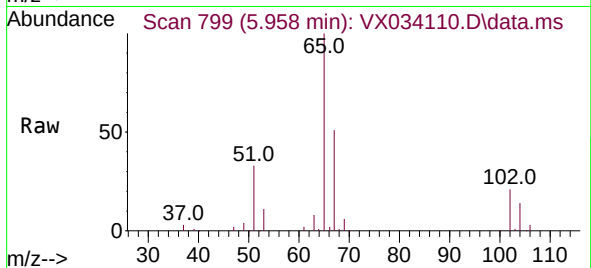
67 52.2 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

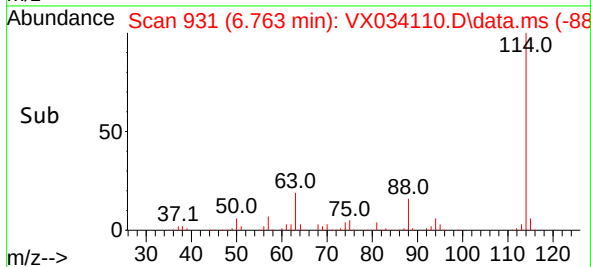
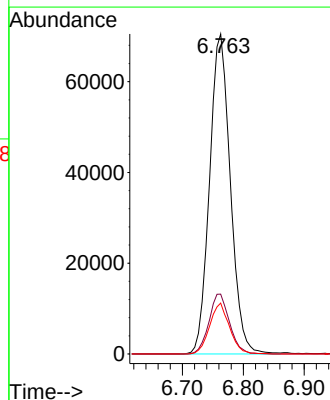
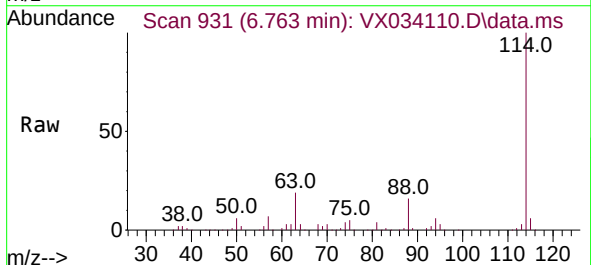
Tgt Ion:114 Resp: 167346

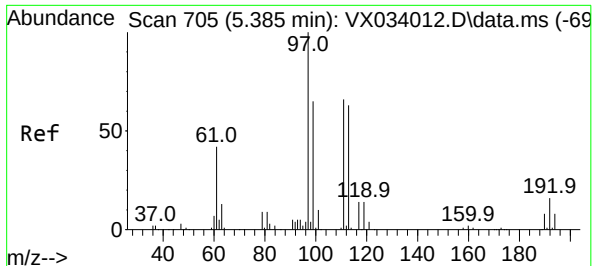
Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.4

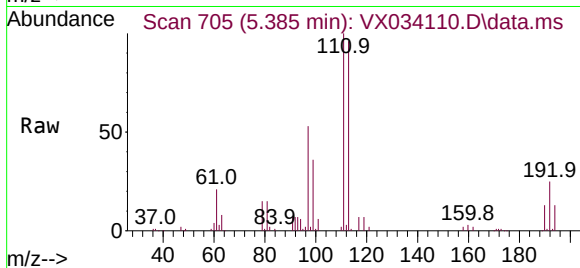
88 15.9 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 53.304 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

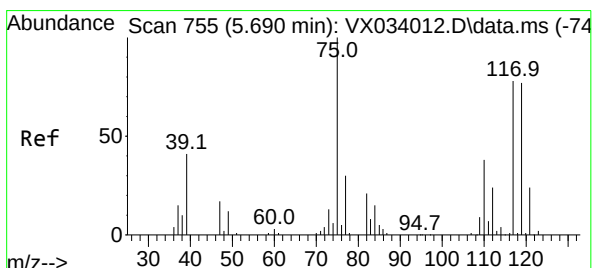
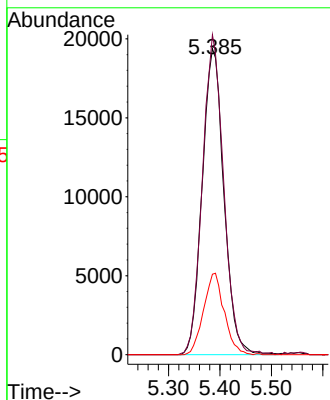
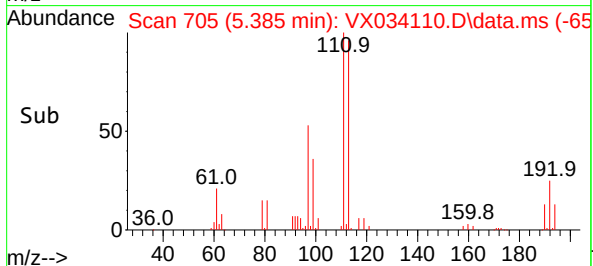
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01



Tgt Ion: 113 Resp: 5677  
Ion Ratio Lower Upper  
113 100  
111 102.4 83.0 124.6  
192 25.3 19.0 28.4

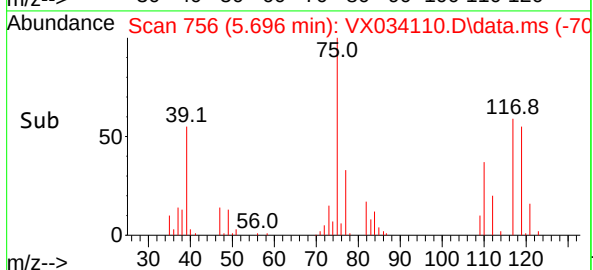
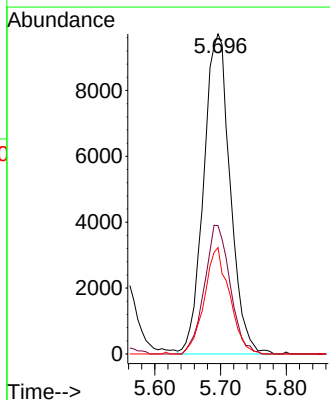
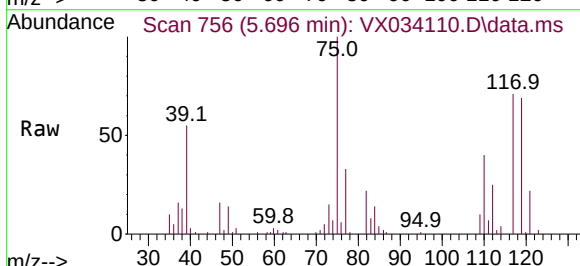
Manual Integrations  
APPROVED

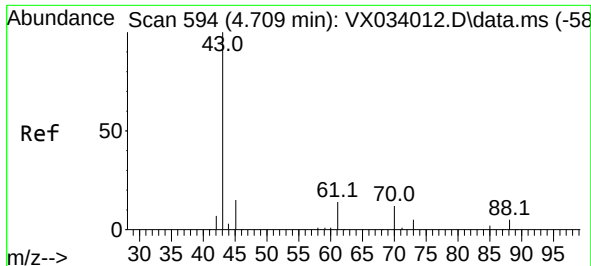
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023



#36  
1,1-Dichloropropene  
Concen: 18.683 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

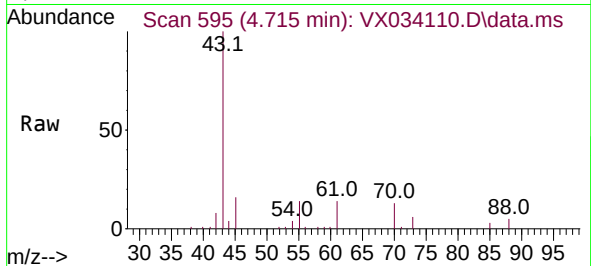
Tgt Ion: 75 Resp: 27282  
Ion Ratio Lower Upper  
75 100  
110 38.8 18.8 56.4  
77 31.4 25.1 37.7





#37  
Ethyl Acetate  
Concen: 20.566 ug/l  
RT: 4.715 min Scan# 594  
Delta R.T. 0.006 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

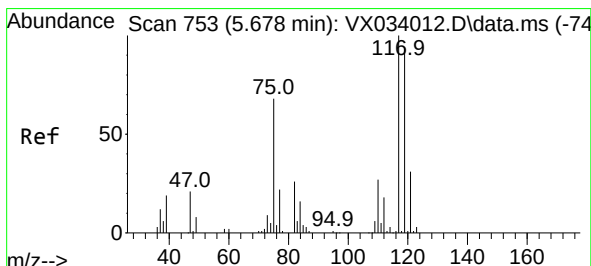
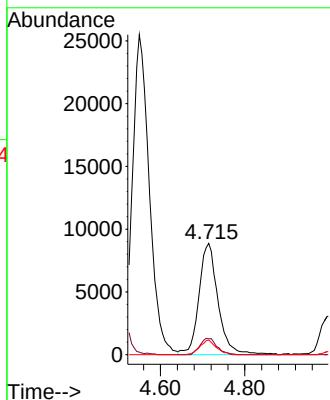
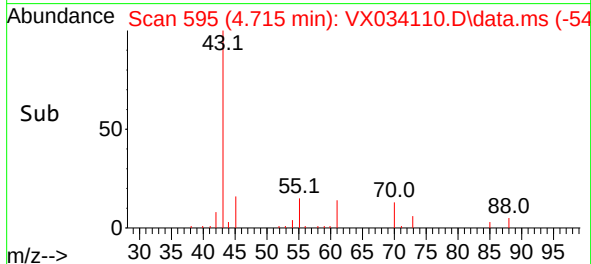
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01



Tgt Ion: 43 Resp: 27970  
Ion Ratio Lower Upper  
43 100  
61 13.1 11.1 16.7  
70 11.1 8.5 12.7

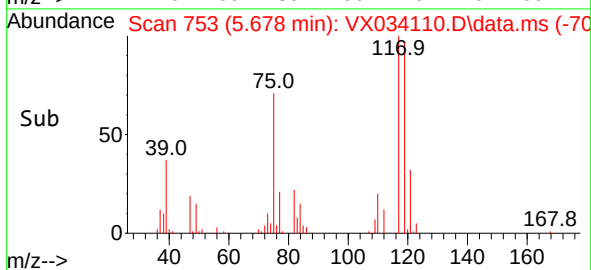
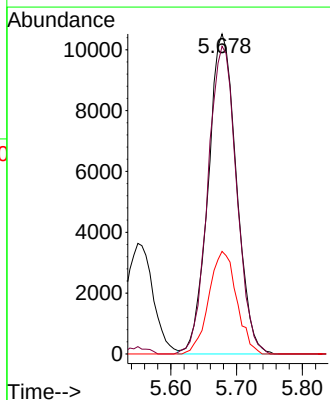
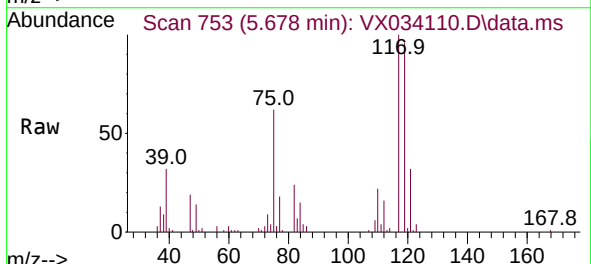
Manual Integrations  
APPROVED

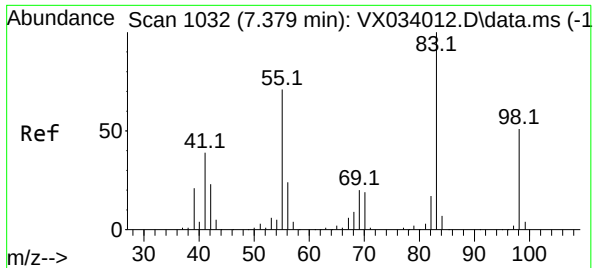
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023



#38  
Carbon Tetrachloride  
Concen: 20.157 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

Tgt Ion:117 Resp: 31392  
Ion Ratio Lower Upper  
117 100  
119 96.2 78.0 117.0  
121 32.0 24.4 36.6





#39

Methylcyclohexane

Concen: 18.211 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0212WBS01

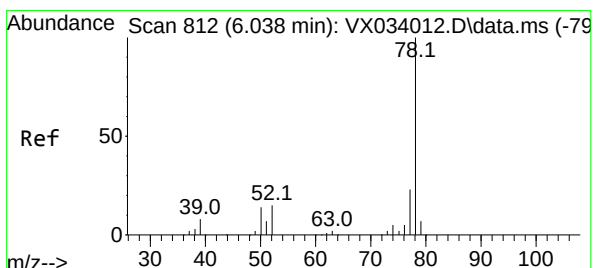
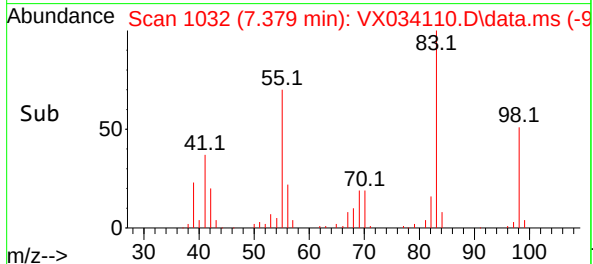
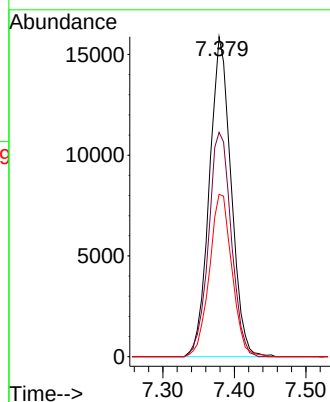
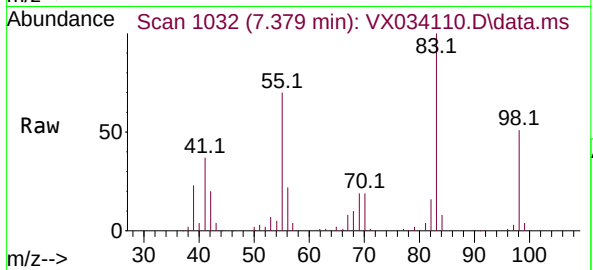
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 3347  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 70.1     | 61.8 92.6   |
| 98 50.7     | 39.3 58.9   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#40

Benzene

Concen: 19.069 ug/l

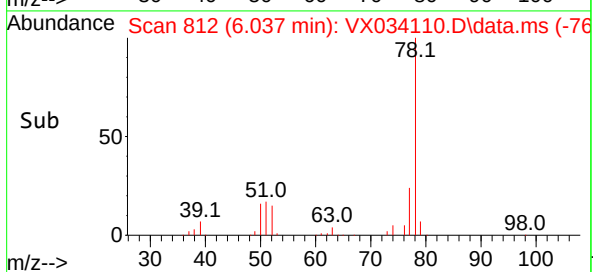
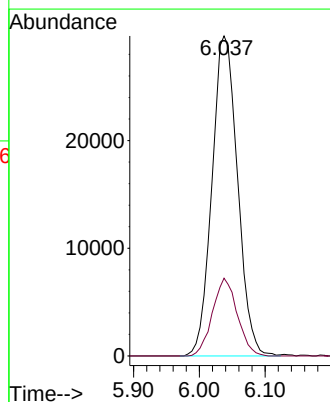
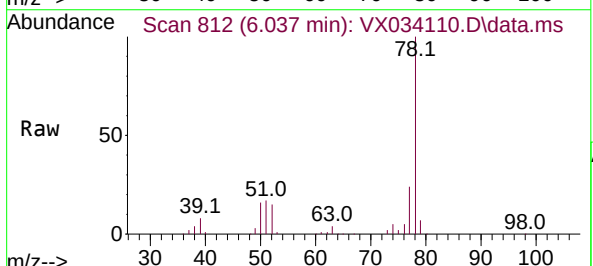
RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

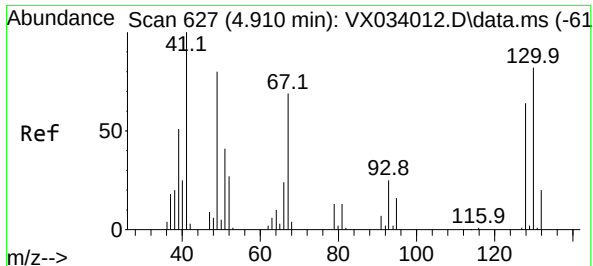
Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

|             |             |
|-------------|-------------|
| Tgt Ion: 78 | Resp: 80567 |
| Ion Ratio   | Lower Upper |
| 78 100      |             |
| 77 24.3     | 19.0 28.4   |

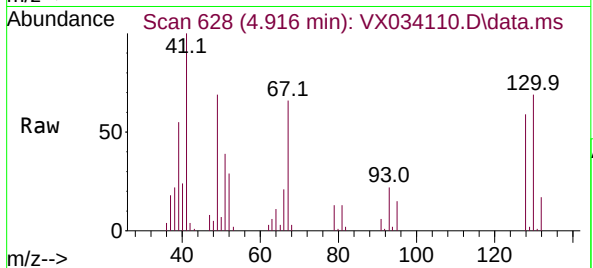






#41  
Methacrylonitrile  
Concen: 19.227 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

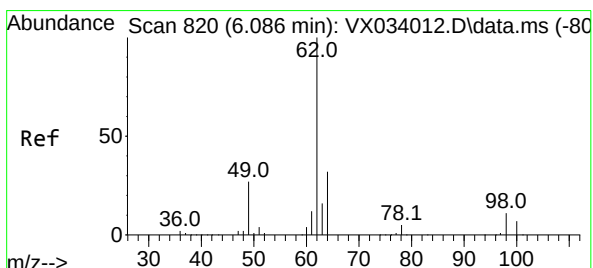
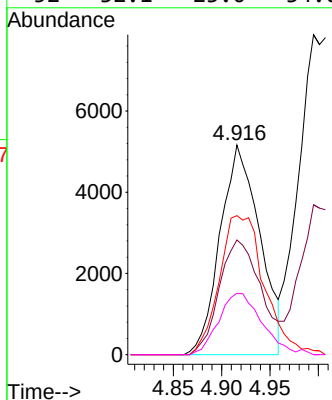
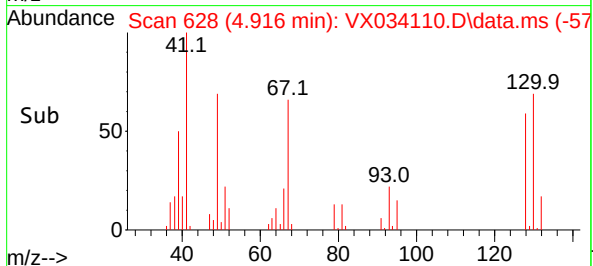
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01



Tgt Ion: 41 Resp: 14719  
Ion Ratio Lower Upper  
41 100  
39 57.3 43.8 65.6  
67 75.3 54.8 82.2  
52 32.1 23.0 34.6

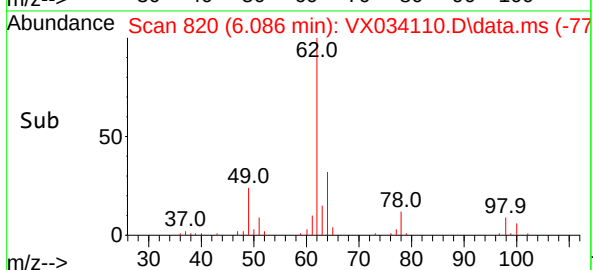
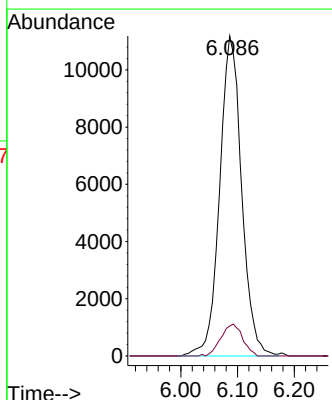
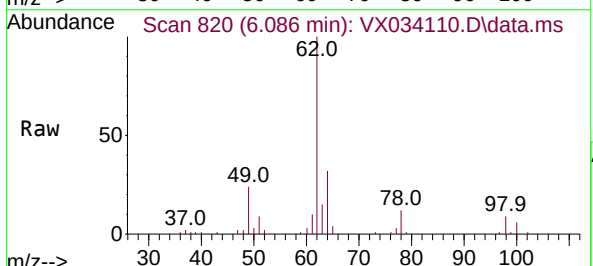
Manual Integrations  
APPROVED

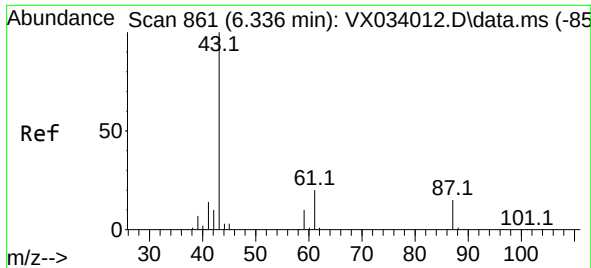
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023



#42  
1,2-Dichloroethane  
Concen: 20.987 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

Tgt Ion: 62 Resp: 30131  
Ion Ratio Lower Upper  
62 100  
98 9.8 0.0 20.2





#43

Isopropyl Acetate

Concen: 20.089 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0212WBS01

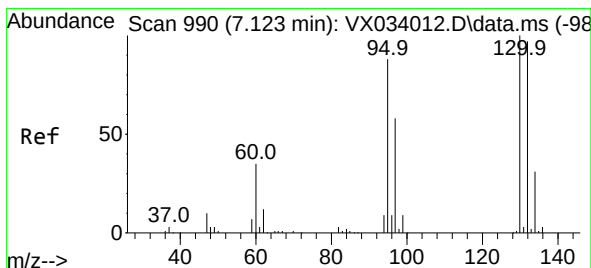
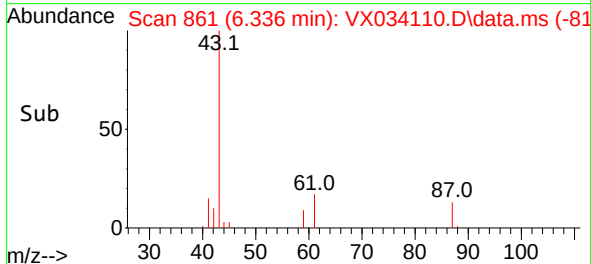
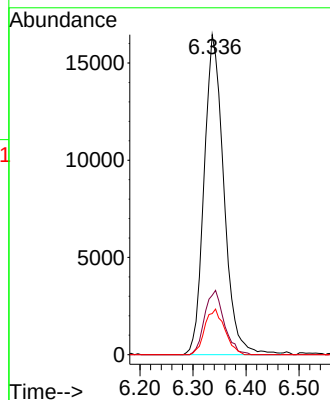
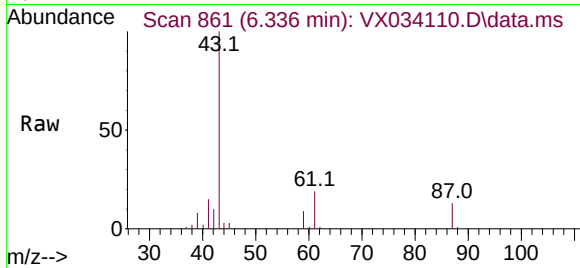
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 42618 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 19.9     | 15.7 23.5   |
| 87 14.4     | 10.6 15.8   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#44

Trichloroethene

Concen: 19.347 ug/l

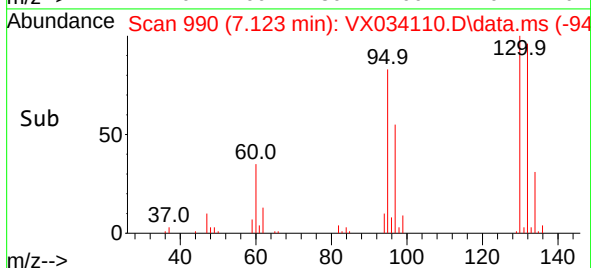
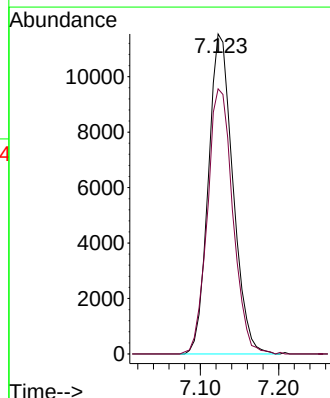
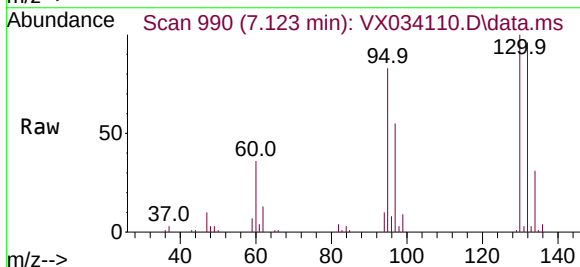
RT: 7.123 min Scan# 990

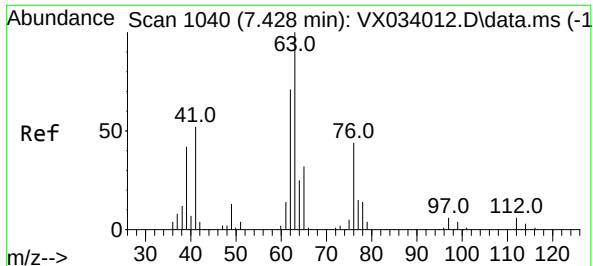
Delta R.T. -0.000 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 25122 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 82.8     | 0.0 182.6   |





#45

1,2-Dichloropropane

Concen: 18.780 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0212WBS01

Tgt Ion: 63 Resp: 1959

Ion Ratio Lower Upper

63 100

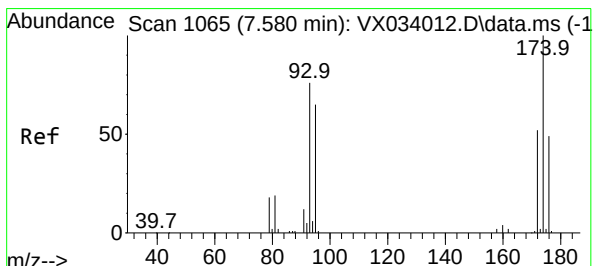
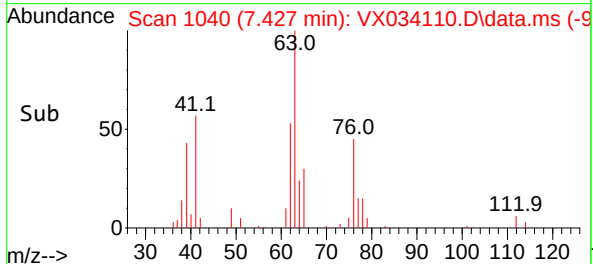
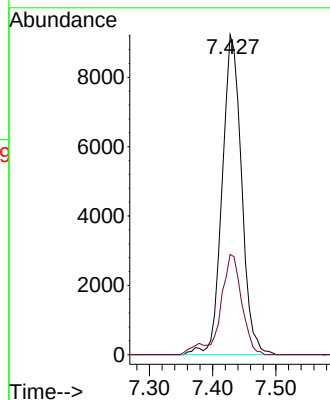
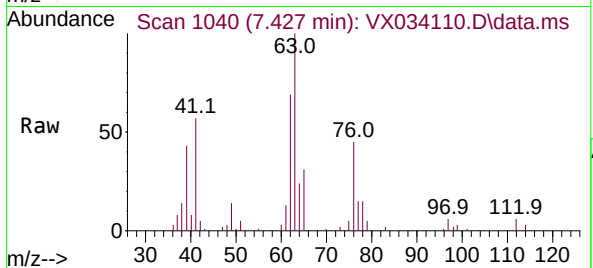
65 31.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#46

Dibromomethane

Concen: 20.158 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

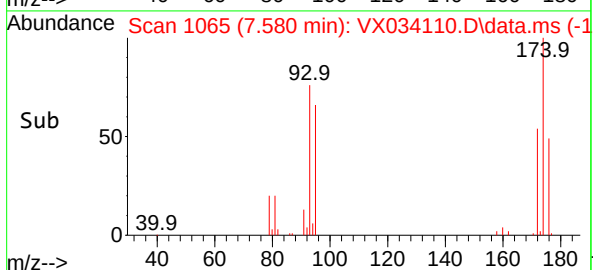
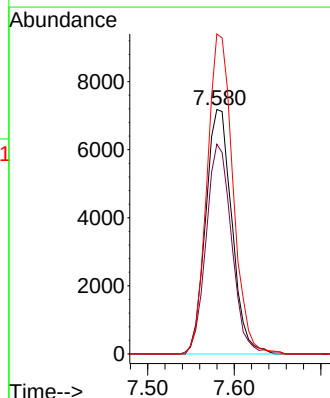
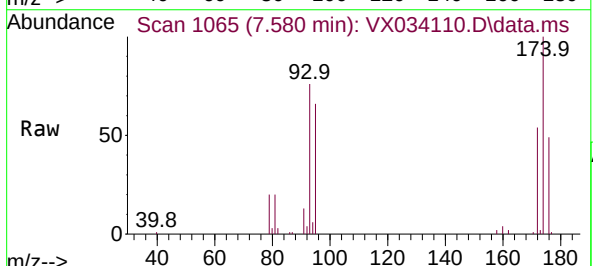
Tgt Ion: 93 Resp: 15065

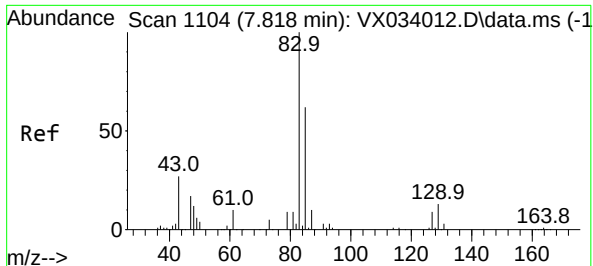
Ion Ratio Lower Upper

93 100

95 83.8 67.6 101.4

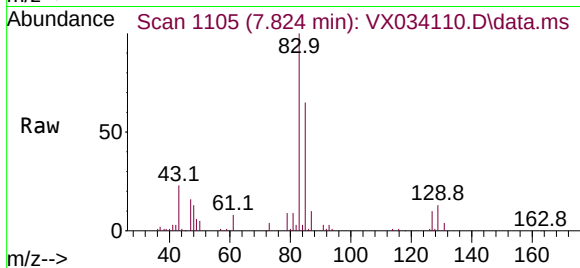
174 129.2 97.4 146.0





#47  
Bromodichloromethane  
Concen: 19.943 ug/l  
RT: 7.824 min Scan# 1104  
Delta R.T. 0.006 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

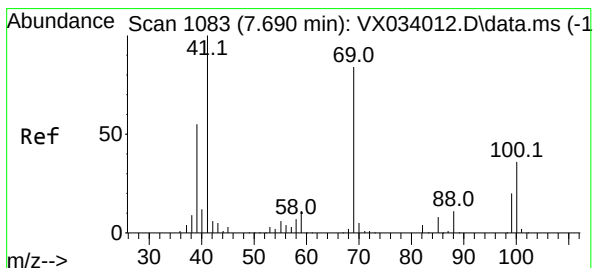
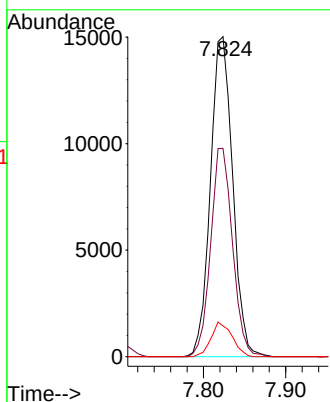
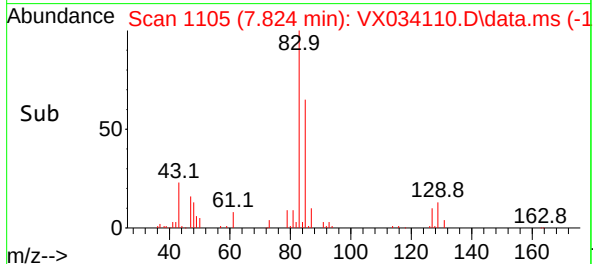
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01



Tgt Ion: 83 Resp: 2824  
Ion Ratio Lower Upper  
83 100  
85 65.1 49.8 74.6  
127 9.6 7.0 10.4

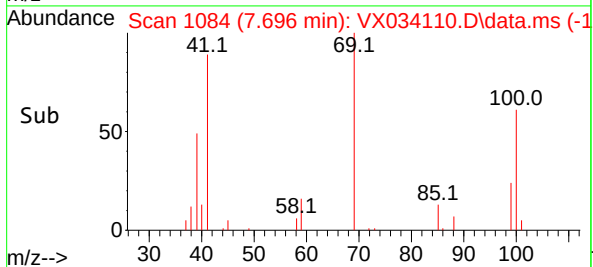
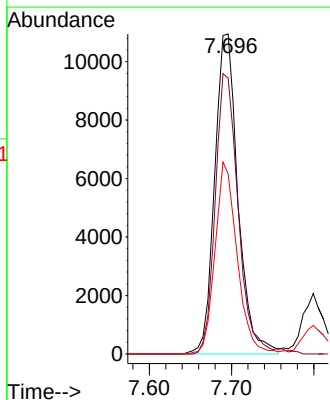
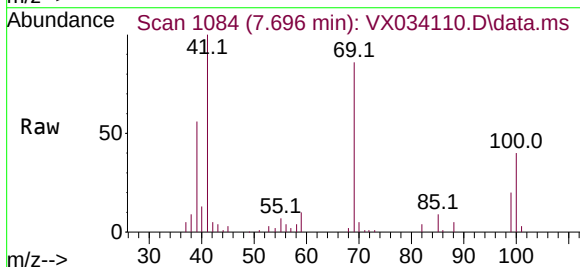
Manual Integrations  
APPROVED

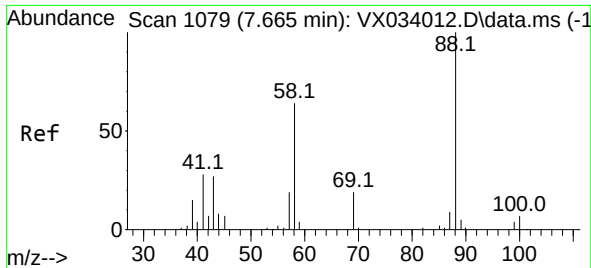
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023



#48  
Methyl methacrylate  
Concen: 19.707 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.006 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

Tgt Ion: 41 Resp: 21585  
Ion Ratio Lower Upper  
41 100  
69 86.7 63.1 94.7  
39 56.8 43.2 64.8





#49

1,4-Dioxane

Concen: 430.192 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0212WBS01

Tgt Ion: 88 Resp: 9070

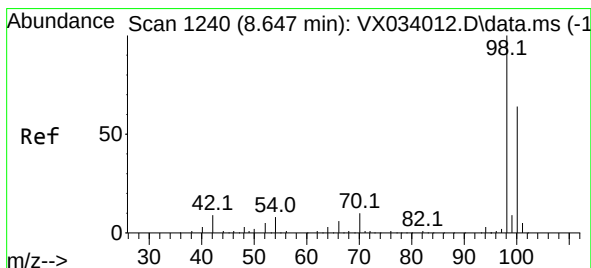
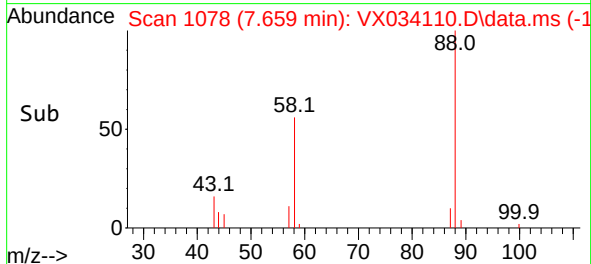
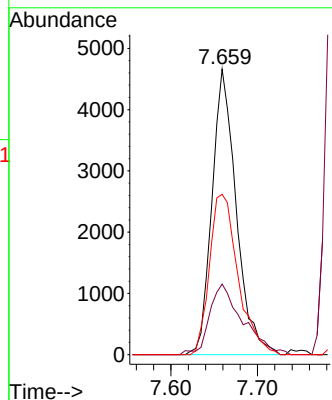
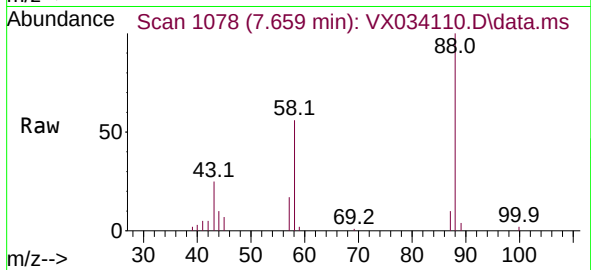
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 33.7  | 0.0   | 0.0   |
| 58  | 66.2  | 56.5  | 84.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#50

Toluene-d8

Concen: 51.534 ug/l

RT: 8.647 min Scan# 1240

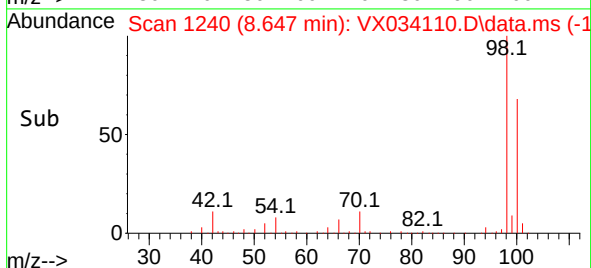
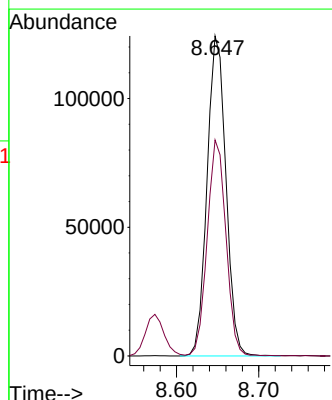
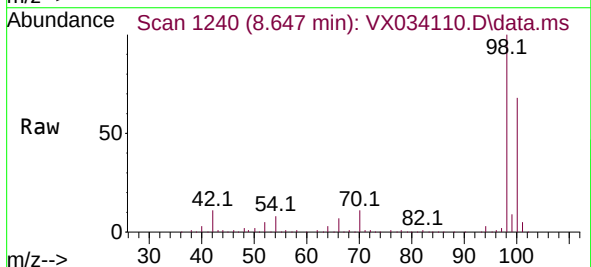
Delta R.T. -0.000 min

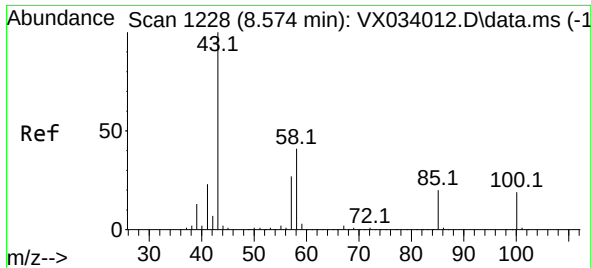
Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

Tgt Ion: 98 Resp: 197750

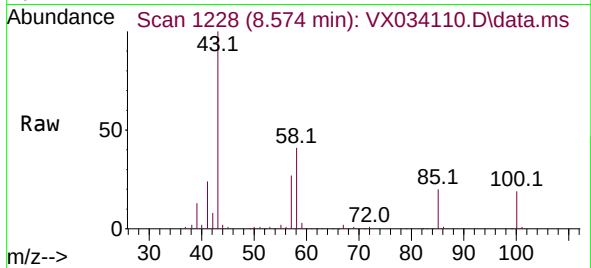
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 67.2  | 53.6  | 80.4  |





#51  
4-Methyl-2-Pentanone  
Concen: 101.757 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

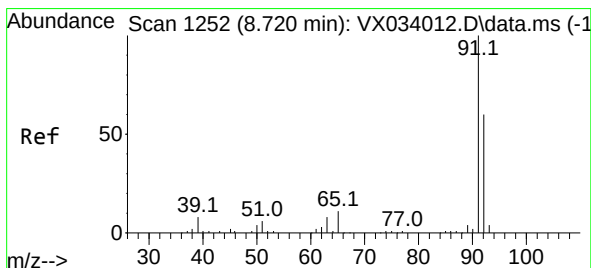
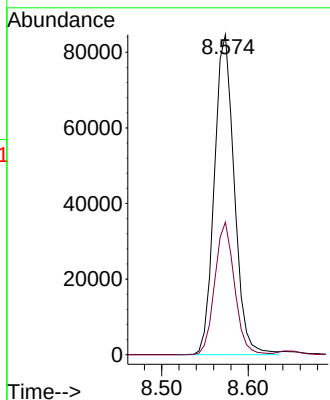
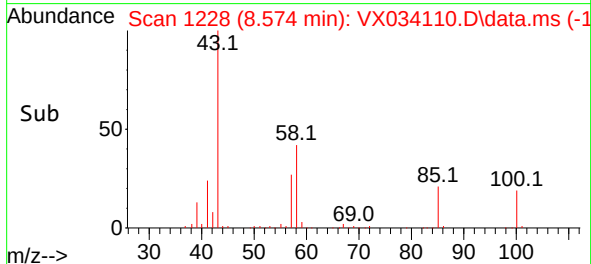
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01



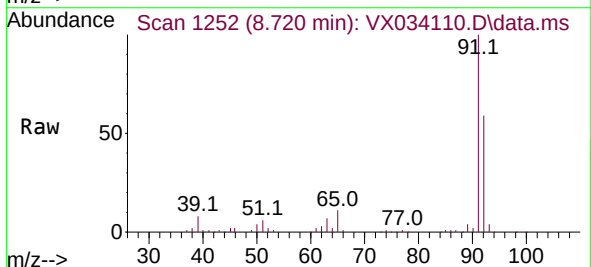
Tgt Ion: 43 Resp: 135400  
Ion Ratio Lower Upper  
43 100  
58 41.0 31.2 46.8

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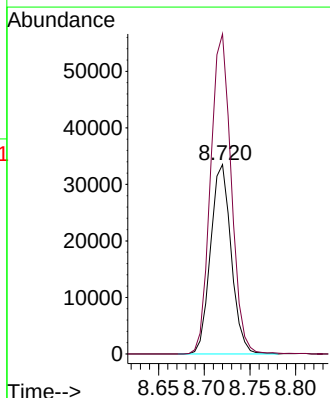
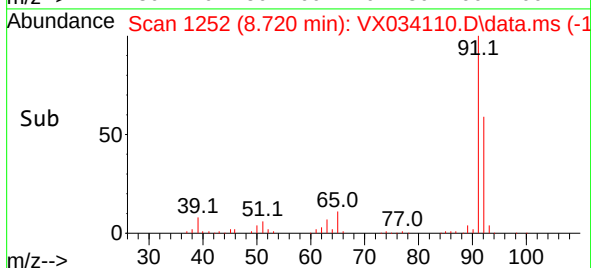
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023

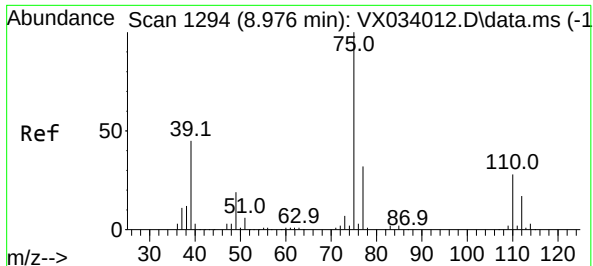


#52  
Toluene  
Concen: 19.203 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32



Tgt Ion: 92 Resp: 52579  
Ion Ratio Lower Upper  
92 100  
91 169.6 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 20.000 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0212WBS01

Tgt Ion: 75 Resp: 2847

Ion Ratio Lower Upper

75 100

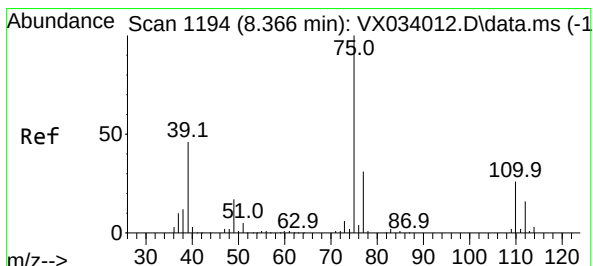
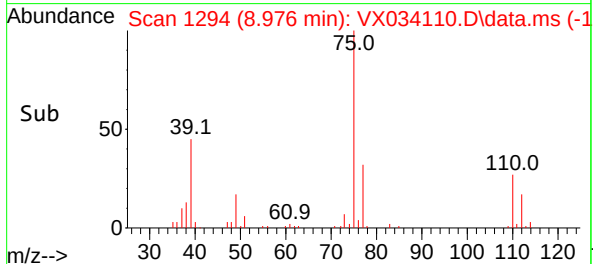
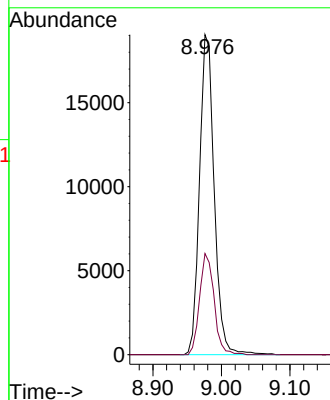
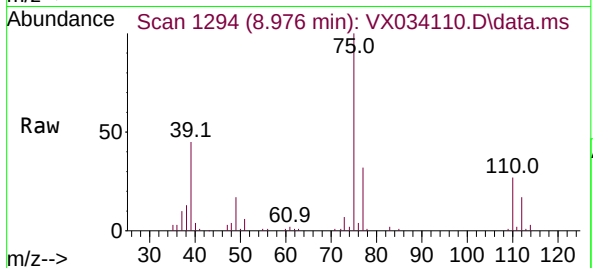
77 31.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#54

cis-1,3-Dichloropropene

Concen: 19.423 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

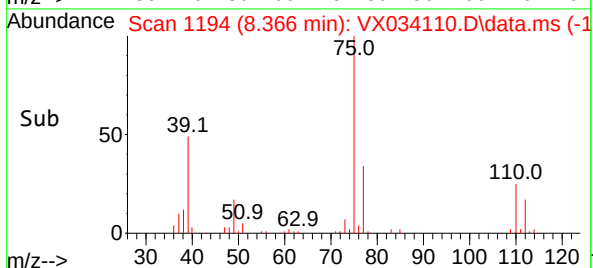
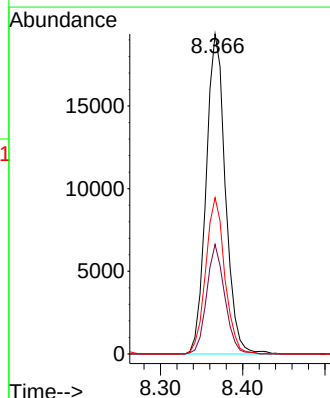
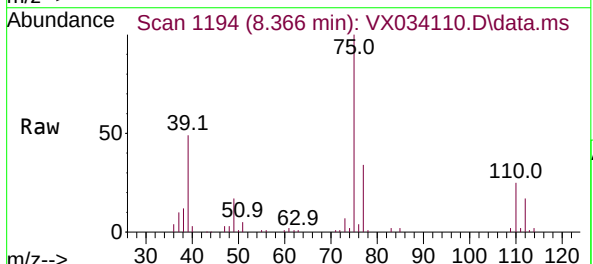
Tgt Ion: 75 Resp: 31459

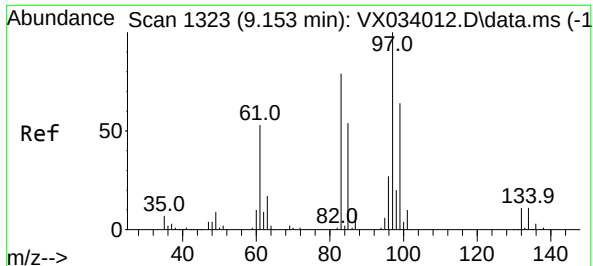
Ion Ratio Lower Upper

75 100

77 34.3 25.0 37.6

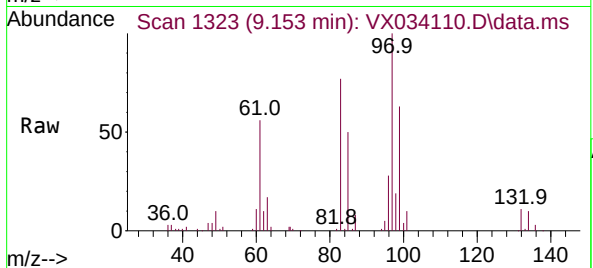
39 48.8 38.6 58.0





#55  
1,1,2-Trichloroethane  
Concen: 20.131 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01

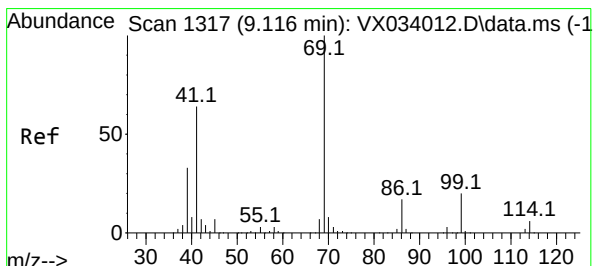
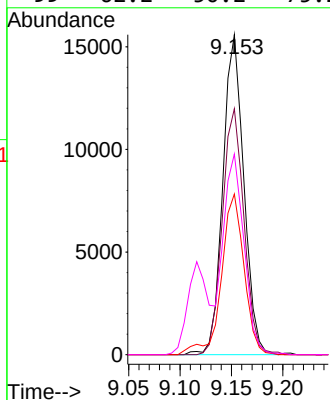
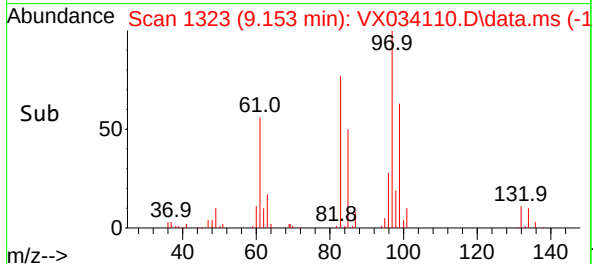


Tgt Ion: 97 Resp: 2201

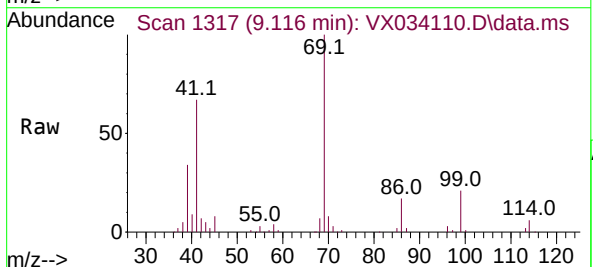
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 76.8  | 67.4  | 101.0 |
| 85  | 50.2  | 43.2  | 64.8  |
| 99  | 62.2  | 50.2  | 75.2  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023

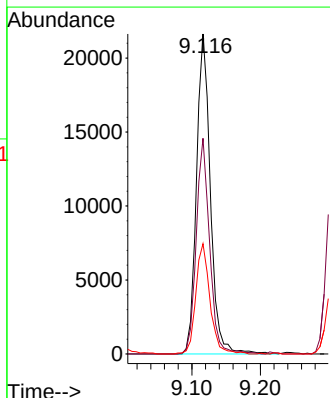
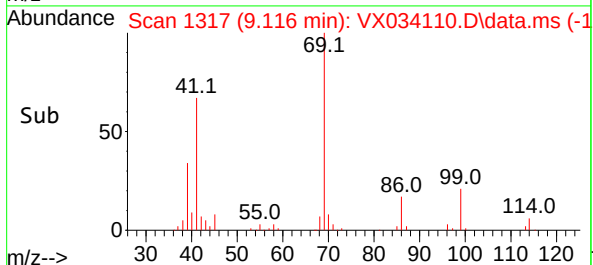


#56  
Ethyl methacrylate  
Concen: 20.008 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

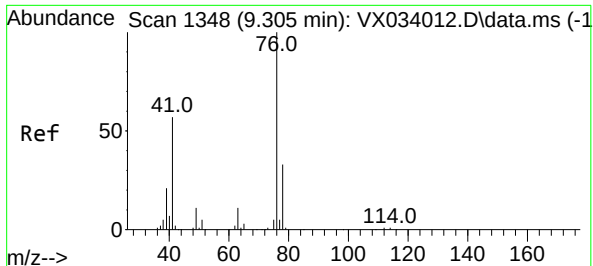


Tgt Ion: 69 Resp: 30563

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 64.9  | 55.1  | 82.7  |
| 39  | 35.2  | 28.5  | 42.7  |







#57

1,3-Dichloropropane

Concen: 19.728 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0212WBS01

Tgt Ion: 76 Resp: 3524

Ion Ratio Lower Upper

76 100

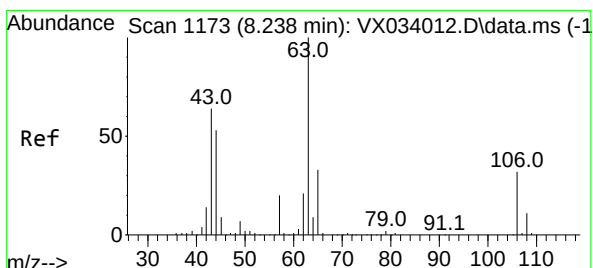
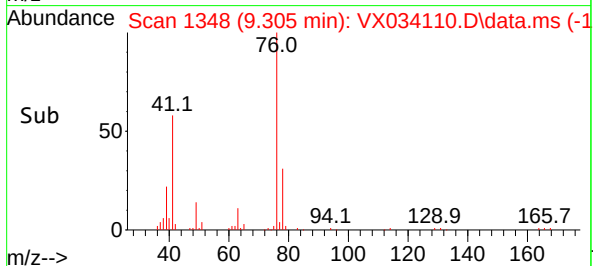
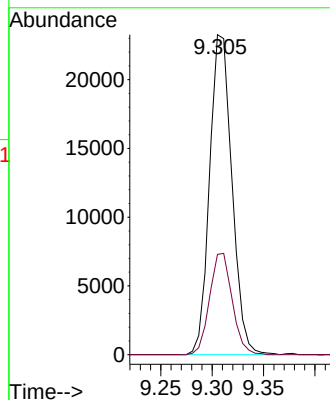
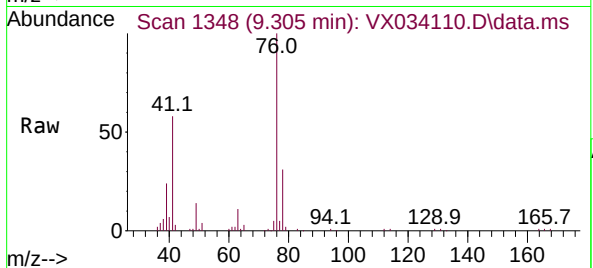
78 32.0 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 86.870 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034110.D

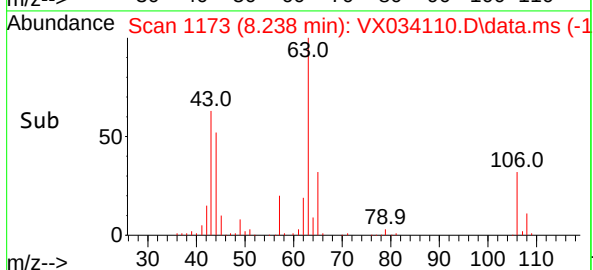
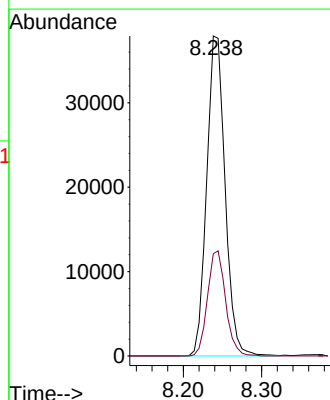
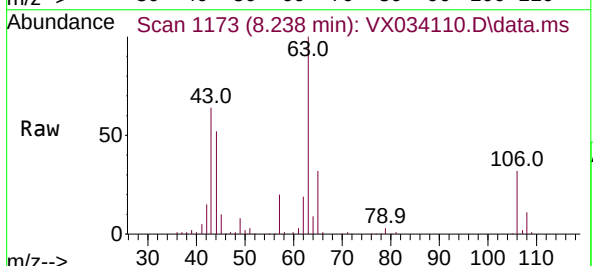
Acq: 10 Feb 2023 13:32

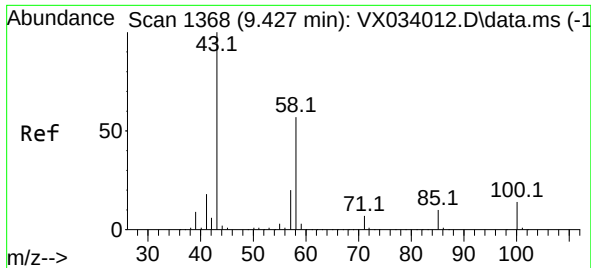
Tgt Ion: 63 Resp: 61740

Ion Ratio Lower Upper

63 100

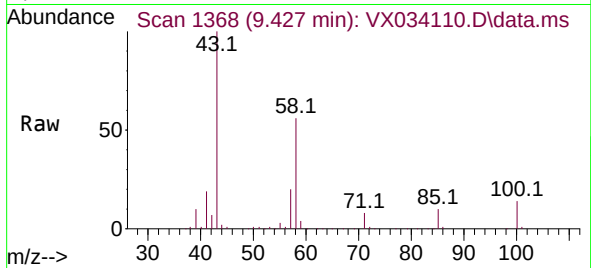
106 32.4 24.5 36.7





#59  
2-Hexanone  
Concen: 103.607 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

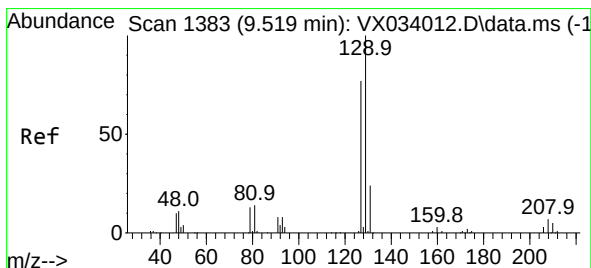
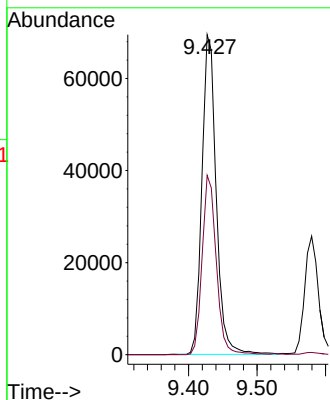
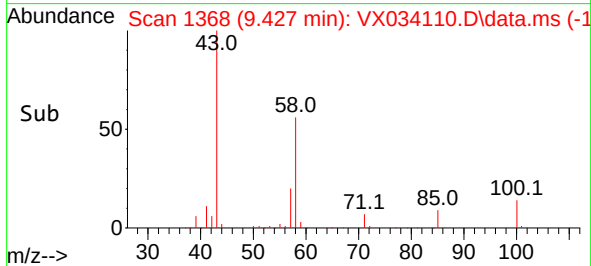
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01



Tgt Ion: 43 Resp: 10089  
Ion Ratio Lower Upper  
43 100  
58 55.6 27.4 82.0

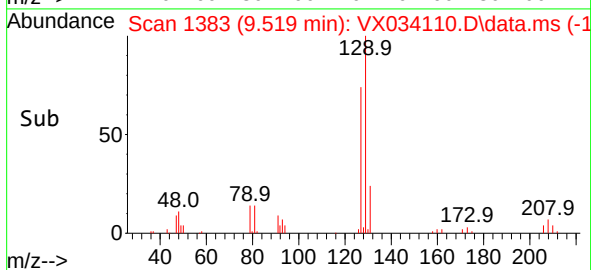
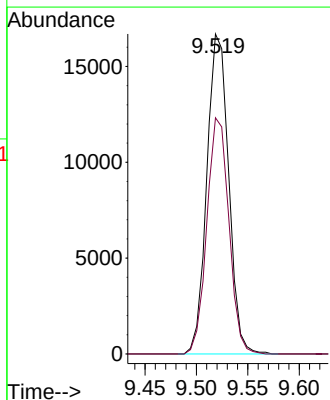
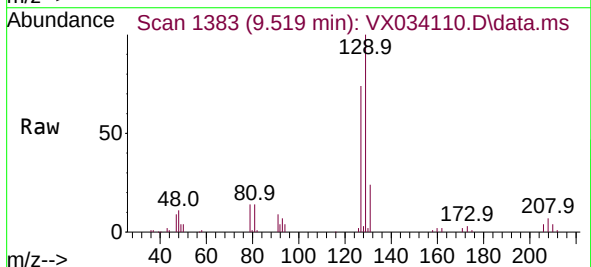
Manual Integrations  
APPROVED

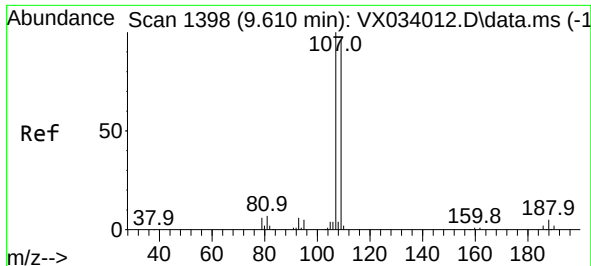
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023



#60  
Dibromochloromethane  
Concen: 20.267 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

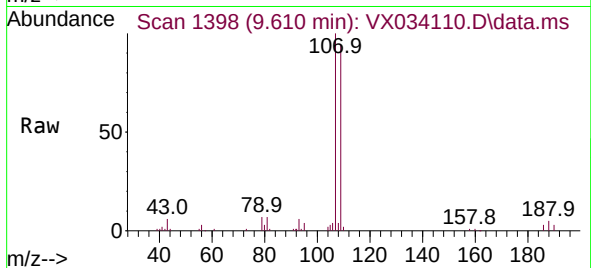
Tgt Ion:129 Resp: 24566  
Ion Ratio Lower Upper  
129 100  
127 74.8 38.8 116.3





#61  
1,2-Dibromoethane  
Concen: 19.960 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

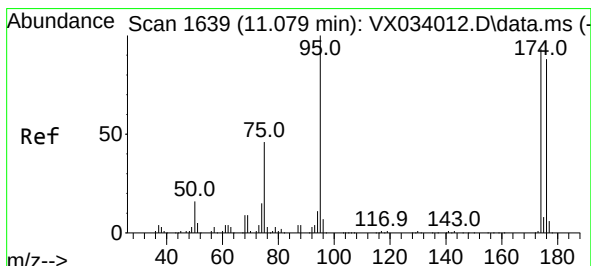
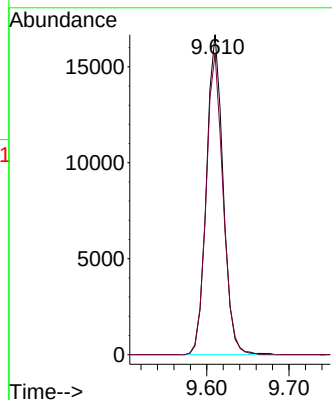
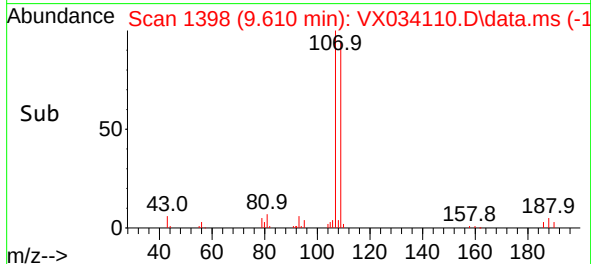
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01



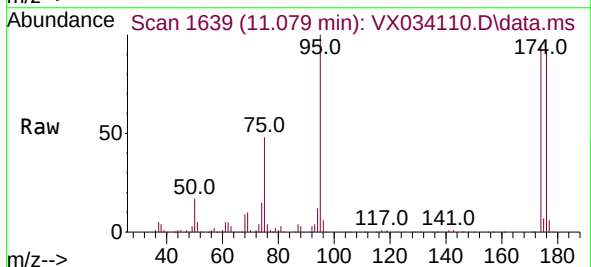
Tgt Ion:107 Resp: 23474  
Ion Ratio Lower Upper  
107 100  
109 95.0 74.2 111.2

Manual Integrations  
APPROVED

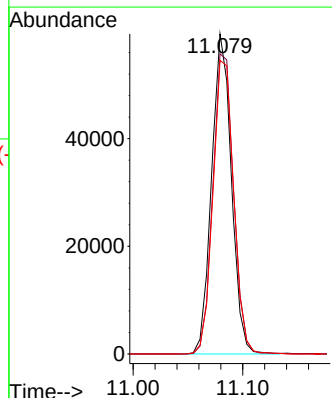
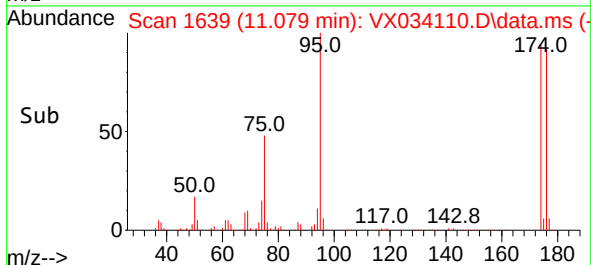
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023

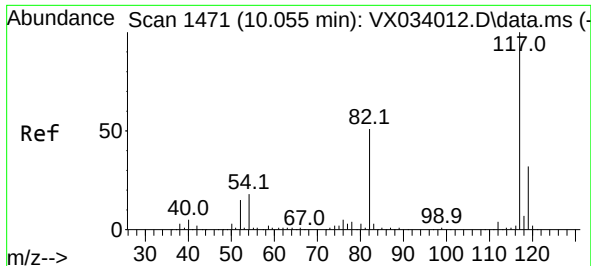


#62  
4-Bromofluorobenzene  
Concen: 54.369 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32



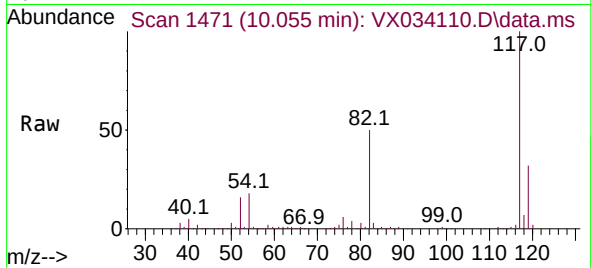
Tgt Ion: 95 Resp: 74513  
Ion Ratio Lower Upper  
95 100  
174 98.1 0.0 184.4  
176 96.1 0.0 178.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

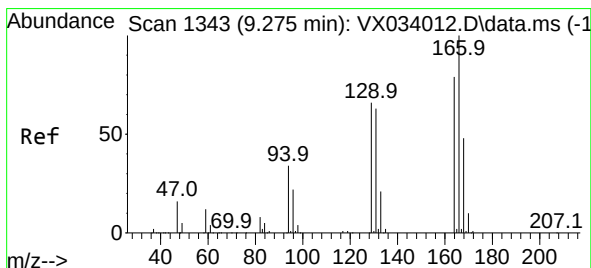
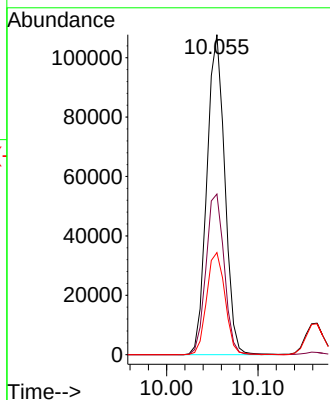
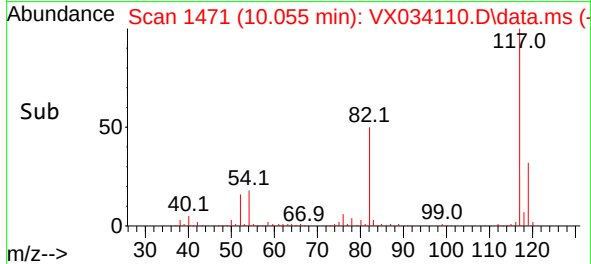
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01



Tgt Ion:117 Resp: 146040  
Ion Ratio Lower Upper  
117 100  
82 50.2 40.6 60.8  
119 31.9 25.6 38.4

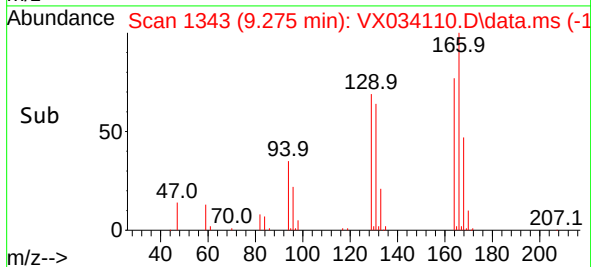
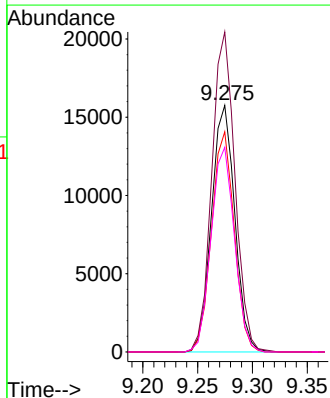
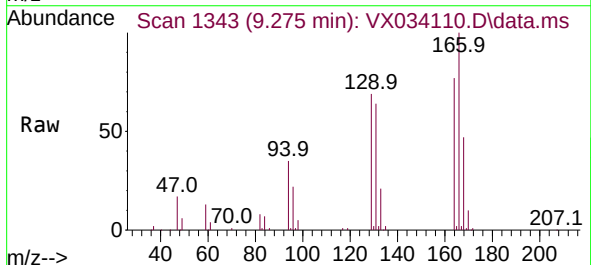
Manual Integrations  
APPROVED

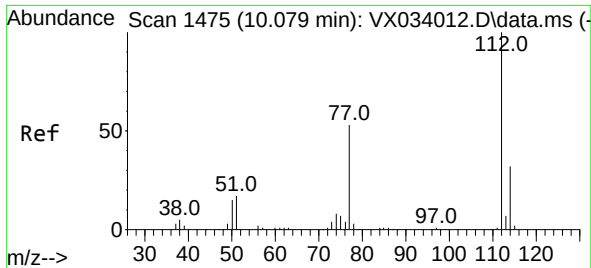
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023



#64  
Tetrachloroethene  
Concen: 19.107 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

Tgt Ion:164 Resp: 23299  
Ion Ratio Lower Upper  
164 100  
166 129.8 100.2 150.2  
129 89.3 69.2 103.8  
131 83.0 67.2 100.8





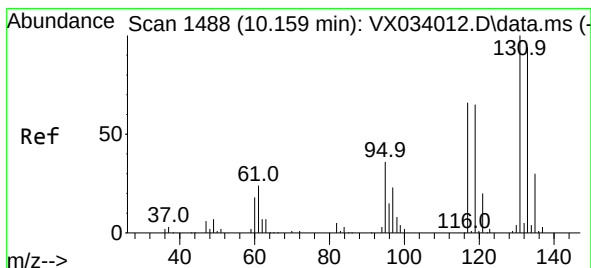
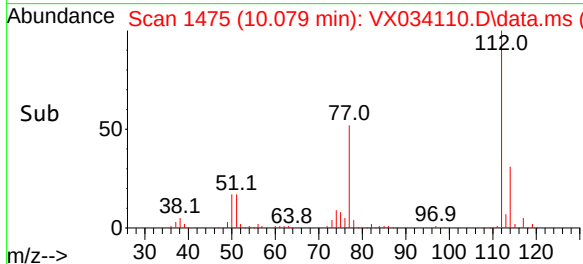
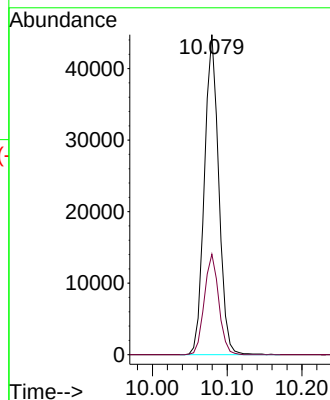
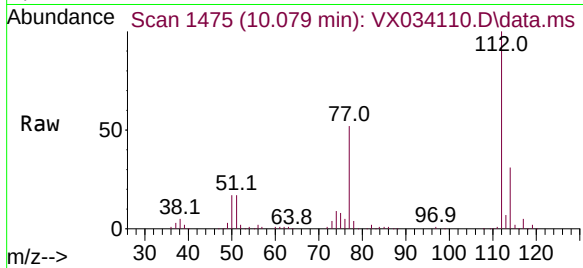
#65  
Chlorobenzene  
Concen: 19.737 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01

Tgt Ion:112 Resp: 5953  
Ion Ratio Lower Upper  
112 100  
114 31.4 26.2 39.4

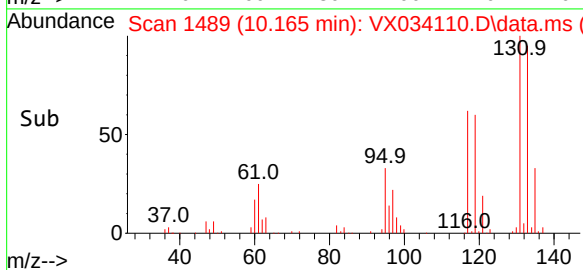
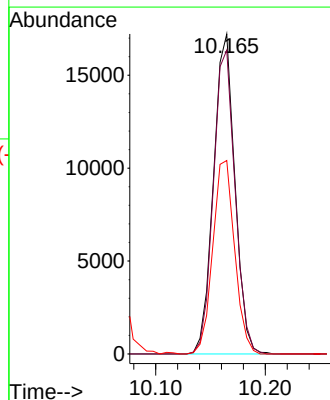
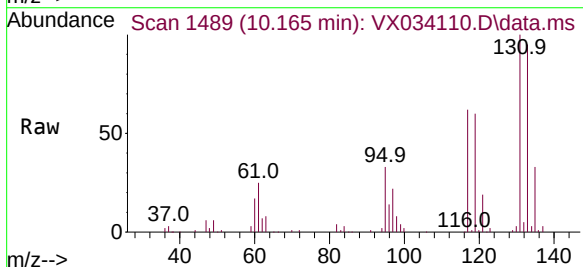
Manual Integrations  
APPROVED

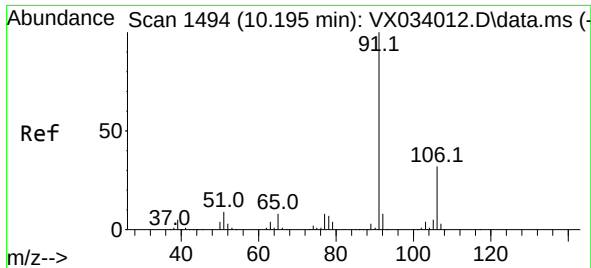
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.483 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.006 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

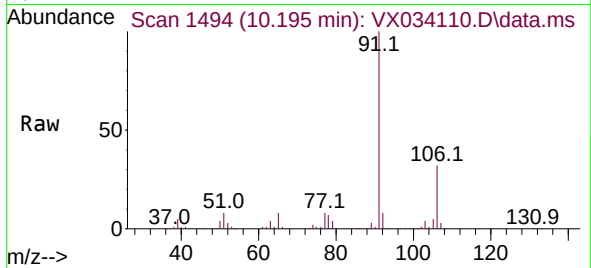
Tgt Ion:131 Resp: 23346  
Ion Ratio Lower Upper  
131 100  
133 96.3 48.4 145.0  
119 61.9 31.9 95.7





#67  
Ethyl Benzene  
Concen: 19.761 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

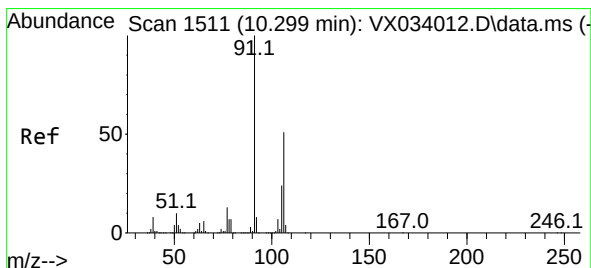
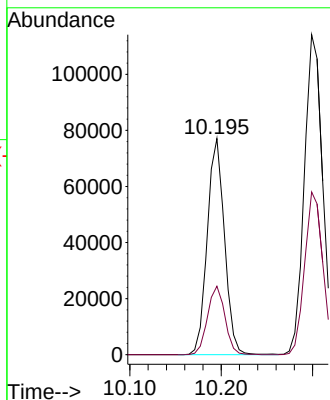
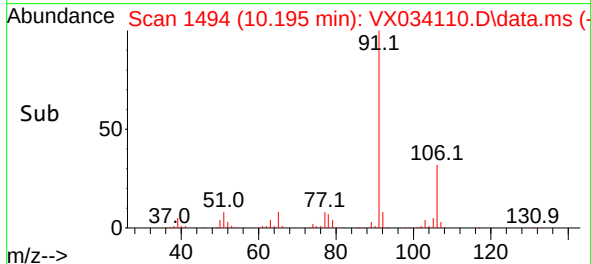
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01



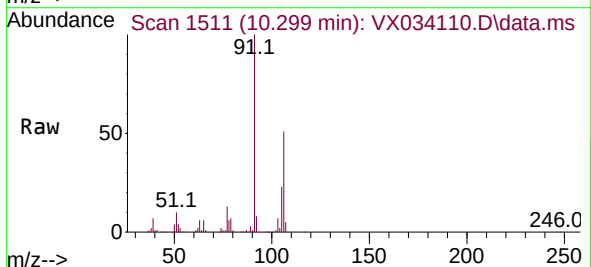
Tgt Ion: 91 Resp: 10088  
Ion Ratio Lower Upper  
91 100  
106 31.7 25.8 38.8

Manual Integrations  
APPROVED

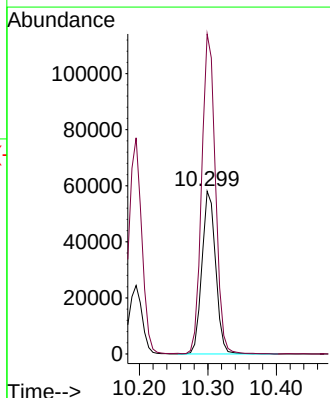
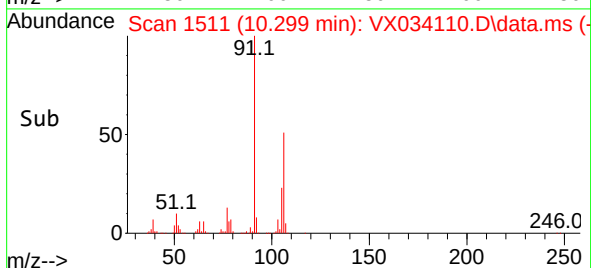
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023

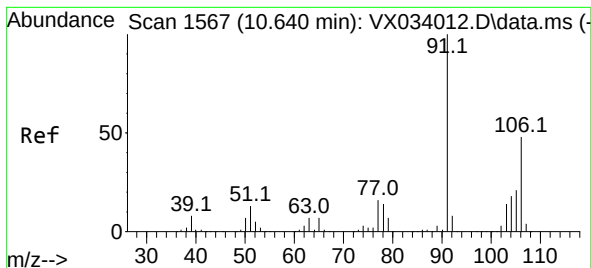


#68  
m/p-Xylenes  
Concen: 39.682 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32



Tgt Ion:106 Resp: 80975  
Ion Ratio Lower Upper  
106 100  
91 197.0 156.4 234.6





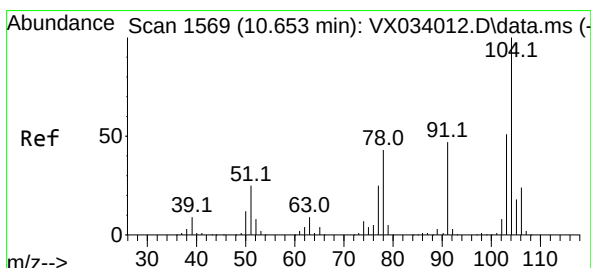
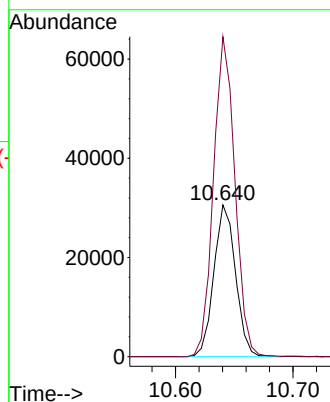
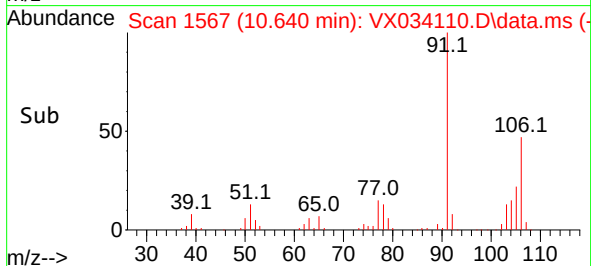
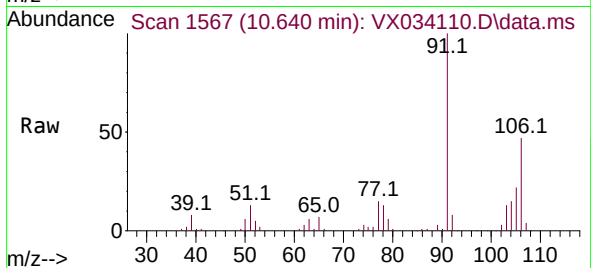
#69  
o-Xylene  
Concen: 20.024 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01

Tgt Ion:106 Resp: 3924  
Ion Ratio Lower Upper  
106 100  
91 209.0 103.1 309.3

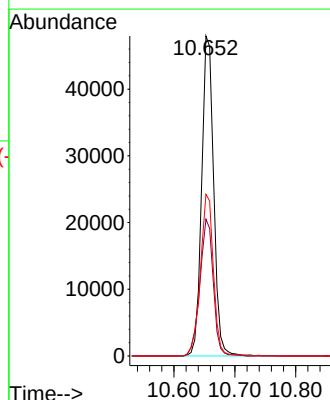
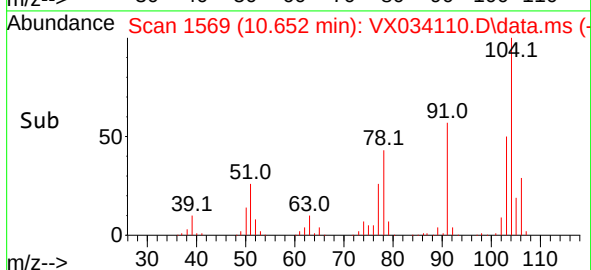
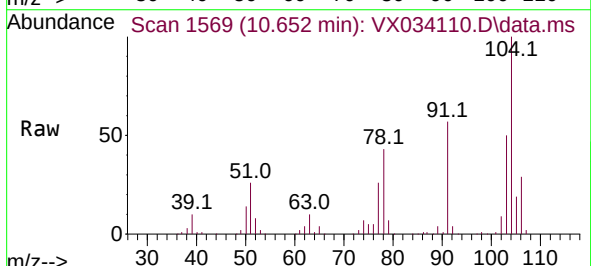
Manual Integrations  
APPROVED

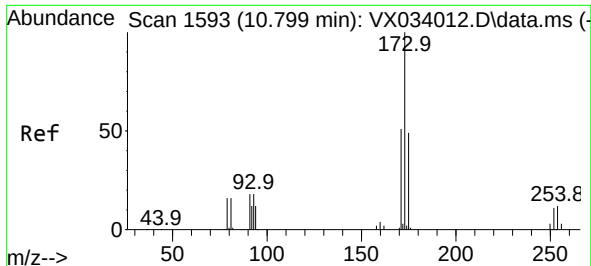
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023



#70  
Styrene  
Concen: 20.376 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

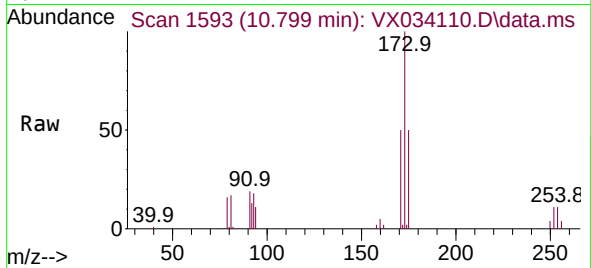
Tgt Ion:104 Resp: 65769  
Ion Ratio Lower Upper  
104 100  
78 47.3 37.5 56.3  
103 54.7 43.3 64.9





#71  
Bromoform  
Concen: 20.849 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

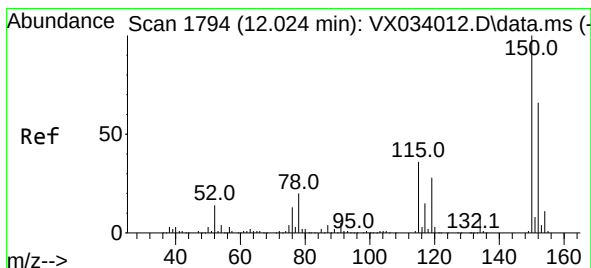
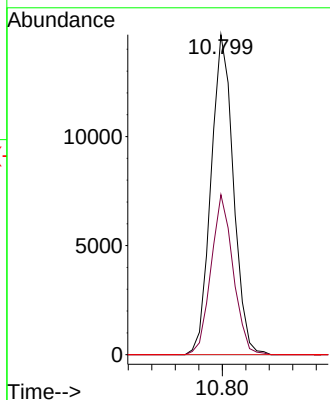
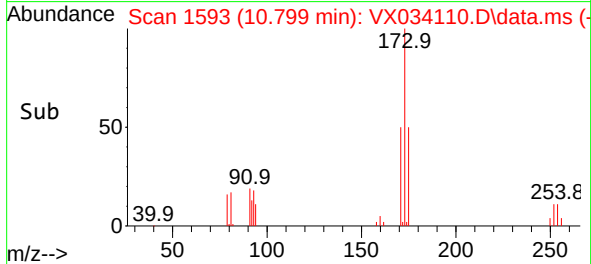
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01



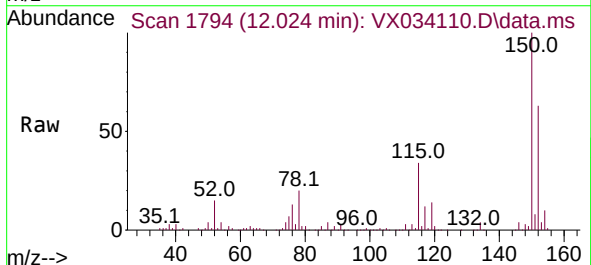
Tgt Ion:173 Resp: 1938  
Ion Ratio Lower Upper  
173 100  
175 49.5 24.1 72.3  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

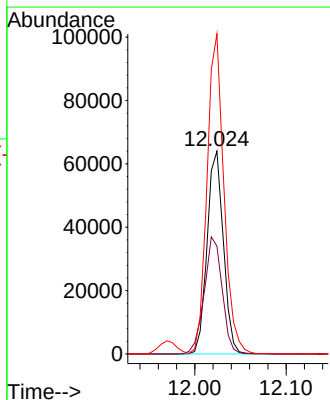
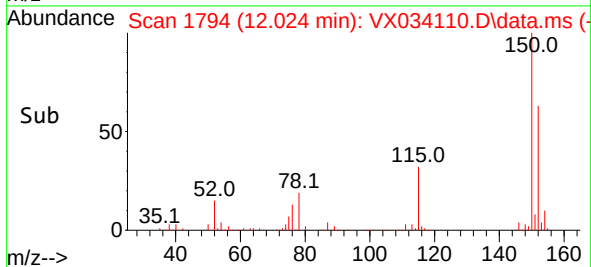
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023



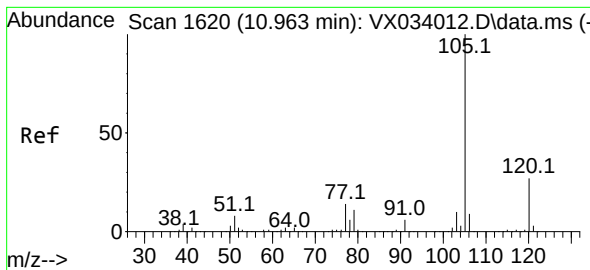
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32



Tgt Ion:152 Resp: 79054  
Ion Ratio Lower Upper  
152 100  
115 63.3 38.7 116.1  
150 162.7 0.0 348.2







#73

Isopropylbenzene

Concen: 19.636 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0212WBS01

Tgt Ion:105 Resp: 103749

Ion Ratio Lower Upper

105 100

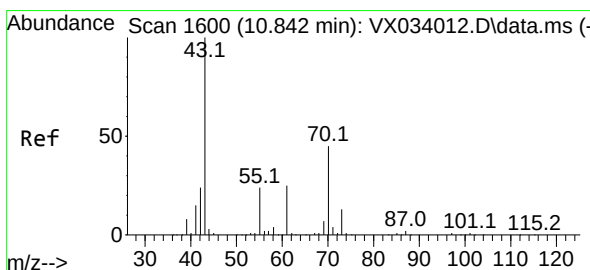
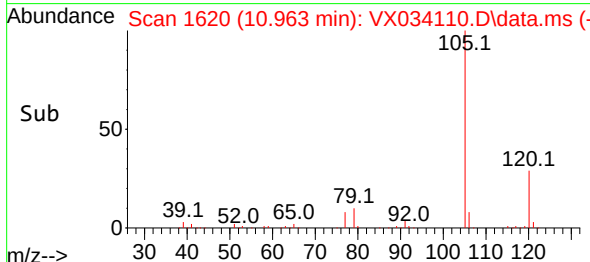
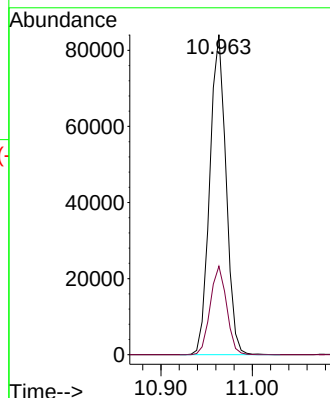
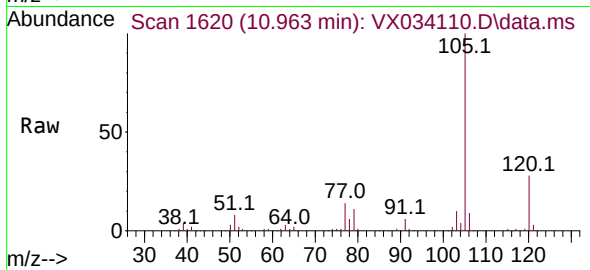
120 27.8 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#74

N-ethyl acetate

Concen: 19.522 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

Tgt Ion: 43 Resp: 33978

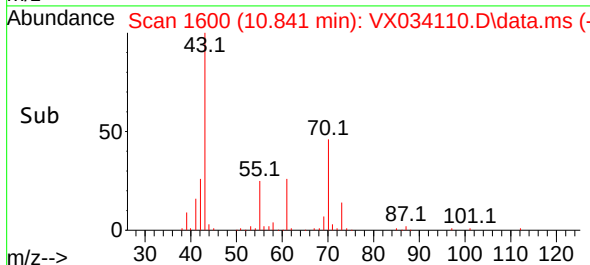
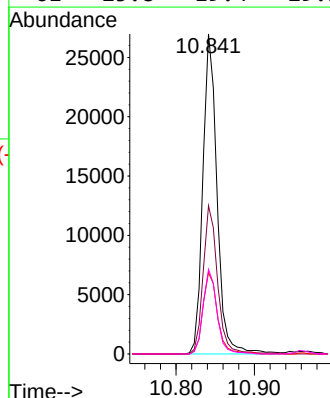
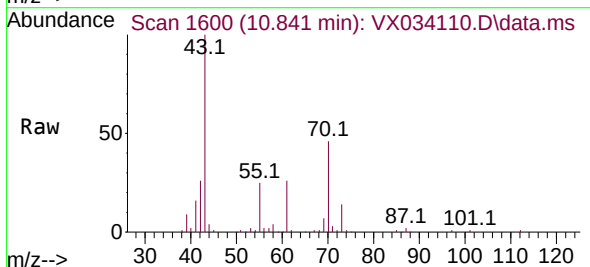
Ion Ratio Lower Upper

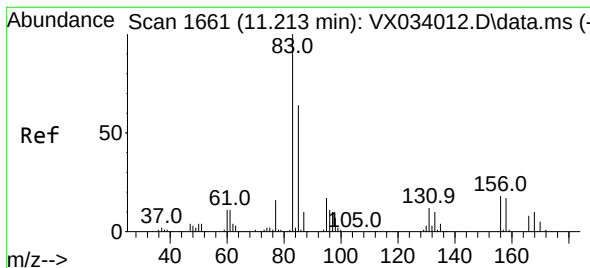
43 100

70 47.2 34.8 52.2

55 26.1 19.4 29.0

61 25.8 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.962 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0212WBS01

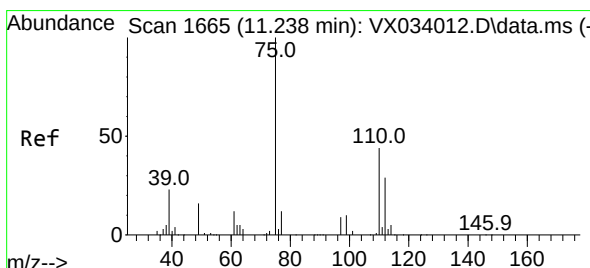
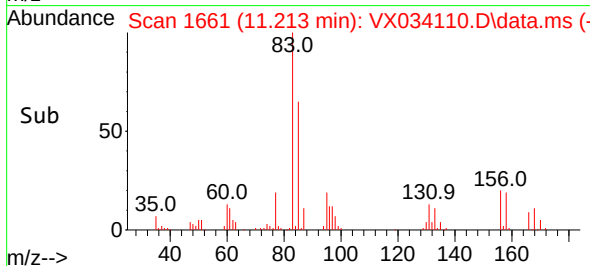
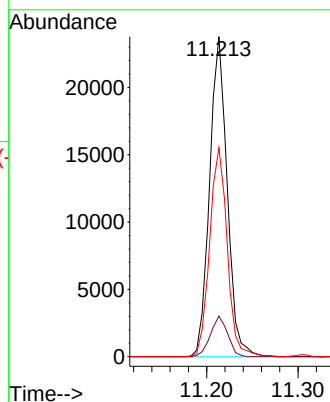
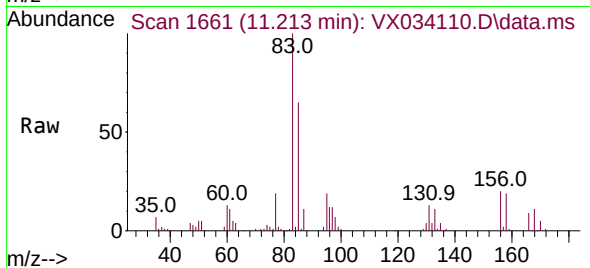
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 31734 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 12.4  | 5.5   | 16.7  |
| 85       | 65.2  | 32.3  | 96.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#76

1,2,3-Trichloropropane

Concen: 20.868 ug/l m

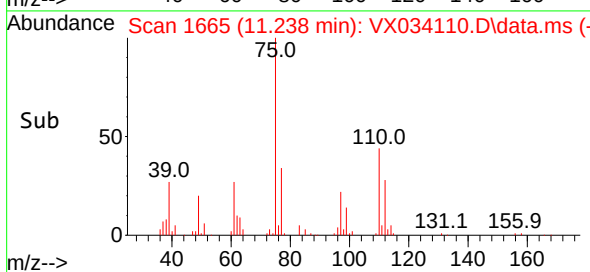
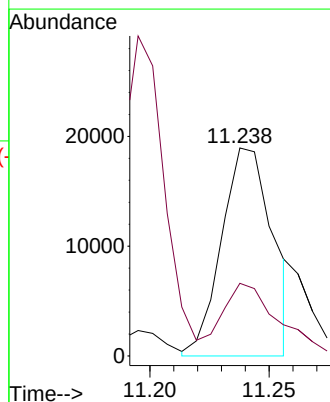
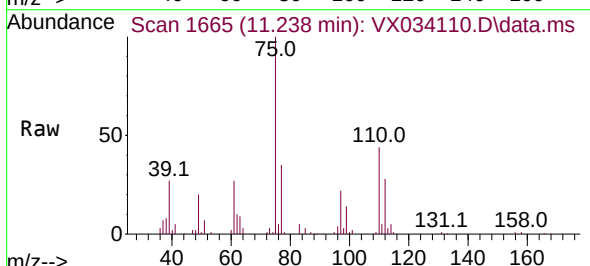
RT: 11.238 min Scan# 1665

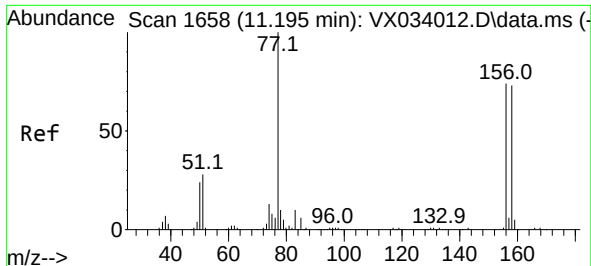
Delta R.T. -0.000 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

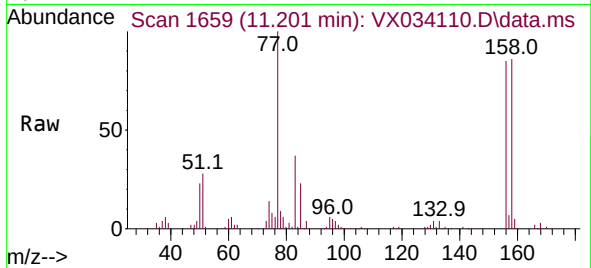
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 28327 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 39.0  | 21.8  | 65.4  |





#77  
Bromobenzene  
Concen: 19.908 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.006 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

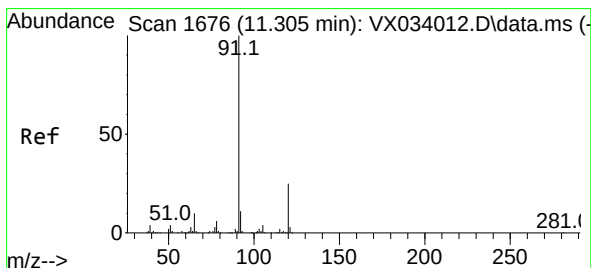
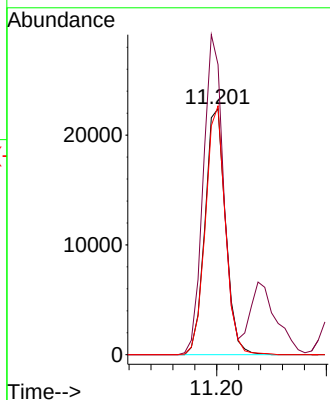
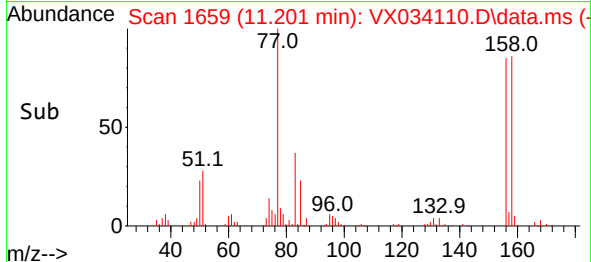
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01



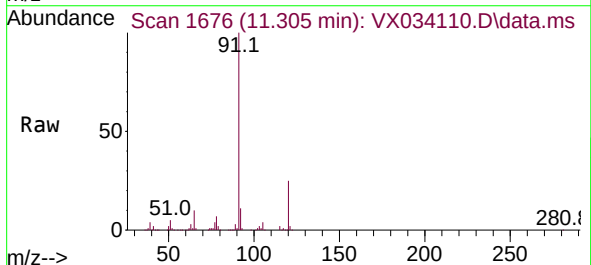
Tgt Ion:156 Resp: 29160  
Ion Ratio Lower Upper  
156 100  
77 127.5 68.1 204.3  
158 98.2 48.0 144.2

Manual Integrations  
APPROVED

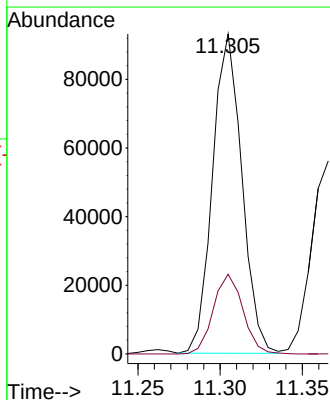
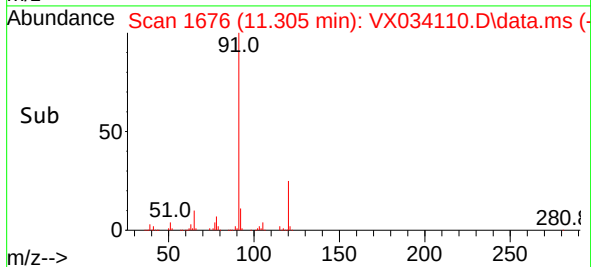
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023

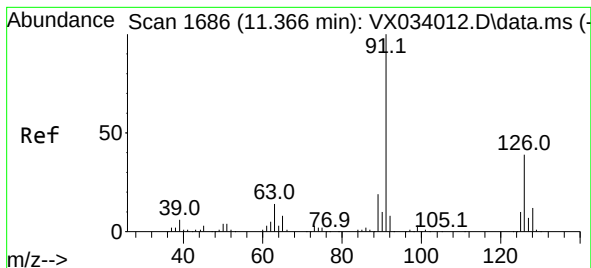


#78  
n-propylbenzene  
Concen: 19.741 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32



Tgt Ion: 91 Resp: 115321  
Ion Ratio Lower Upper  
91 100  
120 25.2 12.3 36.8





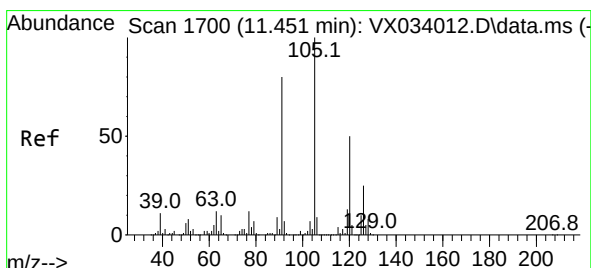
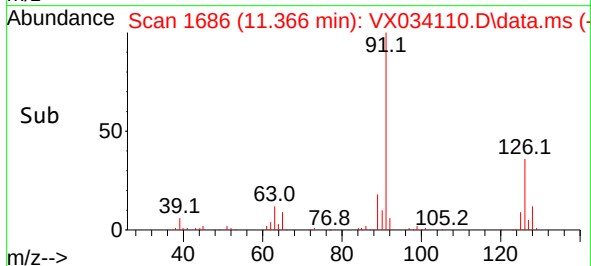
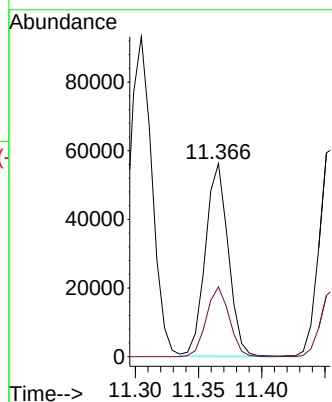
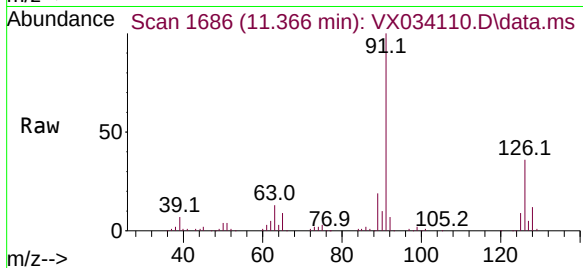
#79  
2-Chlorotoluene  
Concen: 19.965 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01

Tgt Ion: 91 Resp: 70619  
Ion Ratio Lower Upper  
91 100  
126 36.3 18.1 54.1

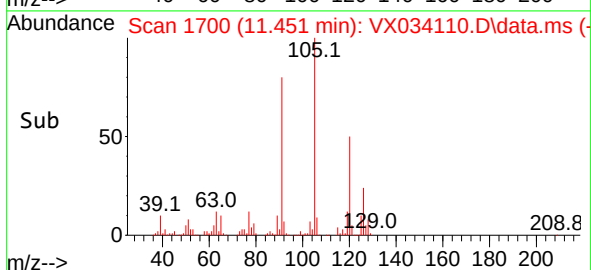
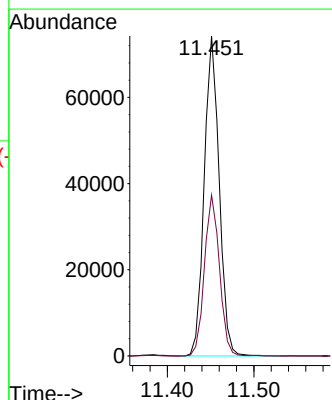
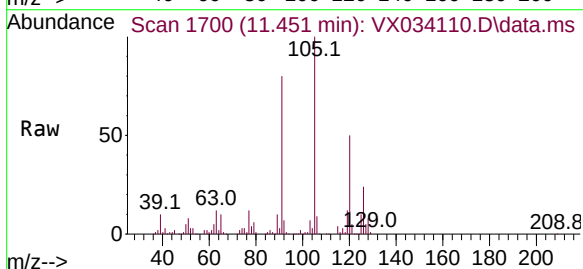
Manual Integrations  
APPROVED

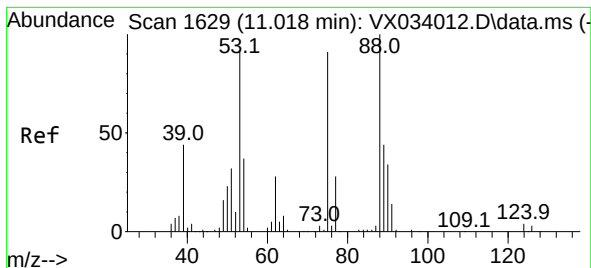
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 20.236 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

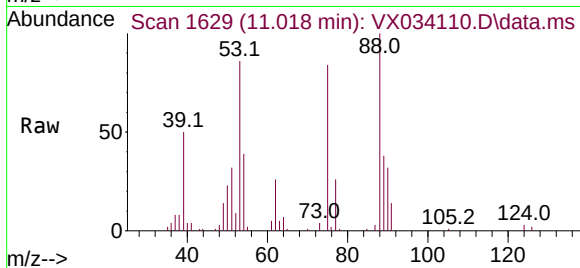
Tgt Ion:105 Resp: 88993  
Ion Ratio Lower Upper  
105 100  
120 50.5 25.6 76.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.917 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

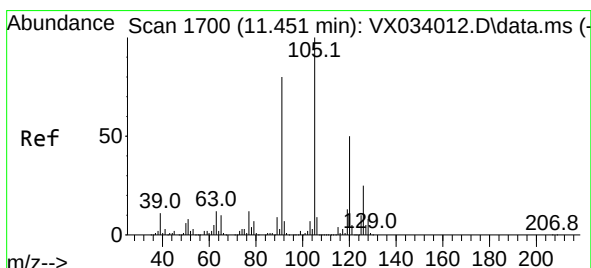
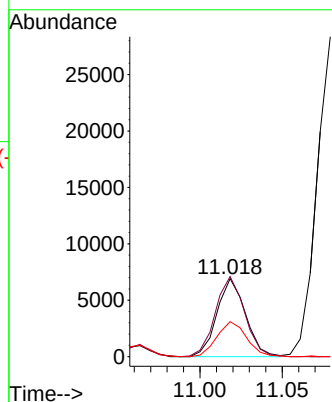
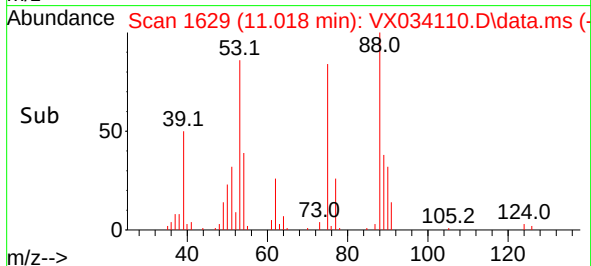
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01



Tgt Ion: 75 Resp: 8338  
Ion Ratio Lower Upper  
75 100  
53 104.8 83.0 124.6  
89 46.7 37.7 56.5

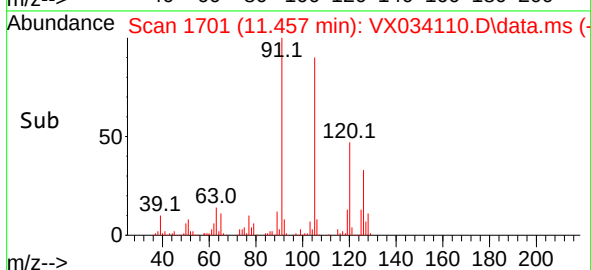
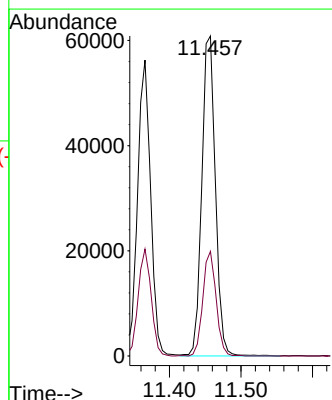
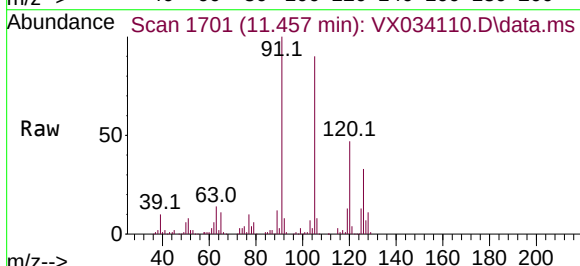
Manual Integrations  
APPROVED

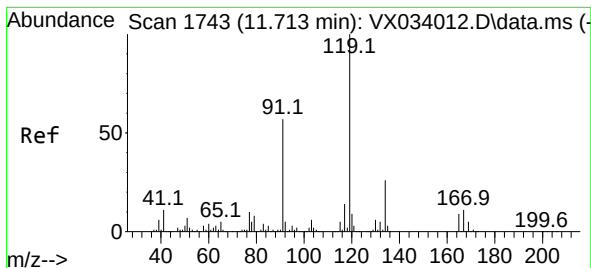
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023



#82  
4-Chlorotoluene  
Concen: 20.043 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

Tgt Ion: 91 Resp: 80185  
Ion Ratio Lower Upper  
91 100  
126 32.1 15.8 47.4





#83

tert-Butylbenzene

Concen: 20.480 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0212WBS01

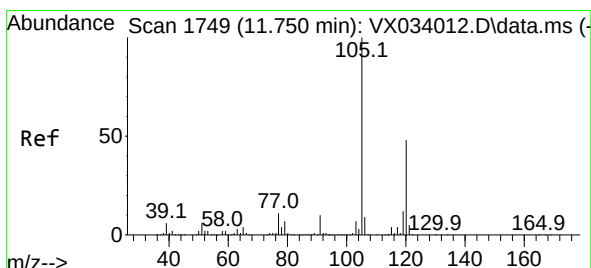
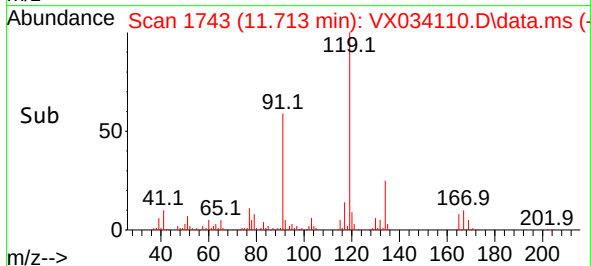
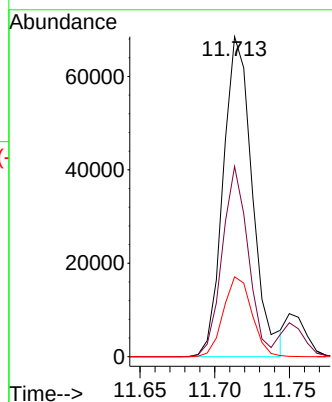
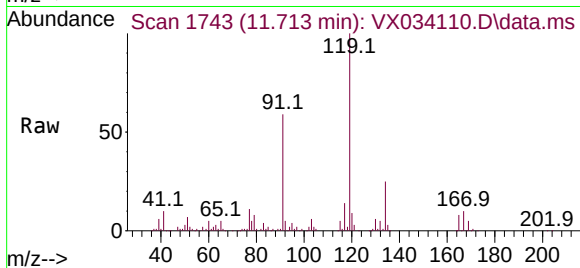
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 119   | Resp: | 93049 |
| Ion Ratio | Lower | Upper |       |
| 119       | 100   |       |       |
| 91        | 53.1  | 26.9  | 80.7  |
| 134       | 24.4  | 12.3  | 36.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.921 ug/l

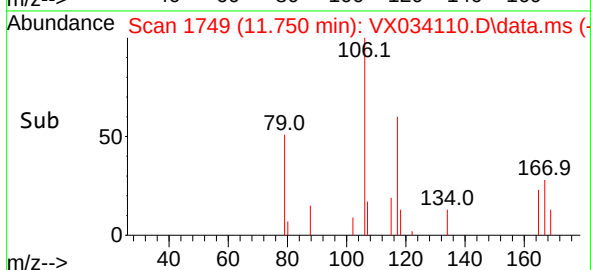
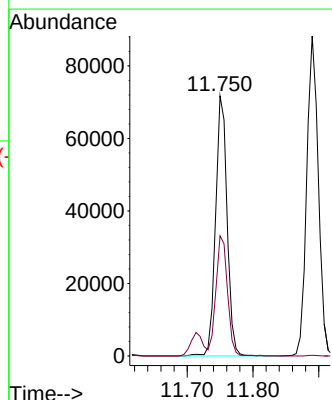
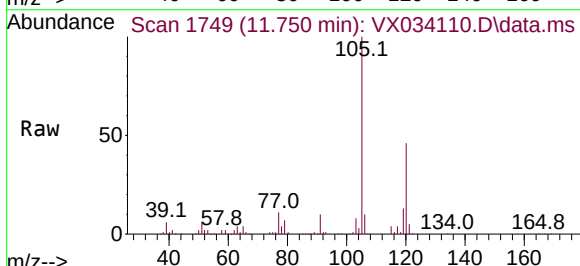
RT: 11.750 min Scan# 1749

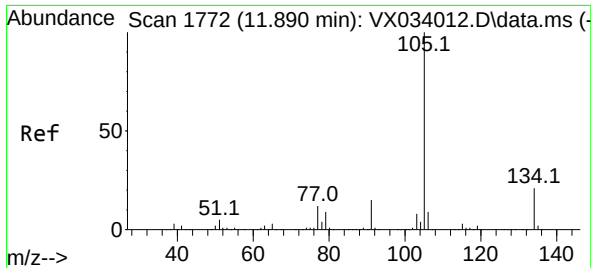
Delta R.T. -0.000 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 87523 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 120       | 46.2  | 23.4  | 70.2  |





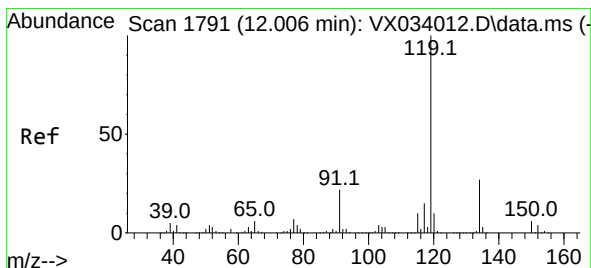
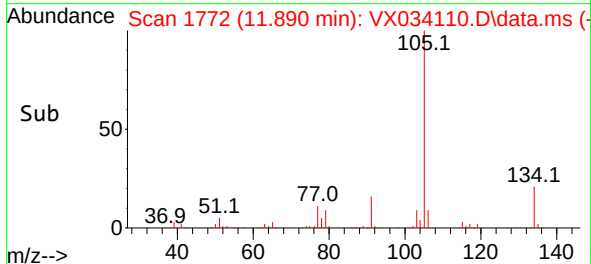
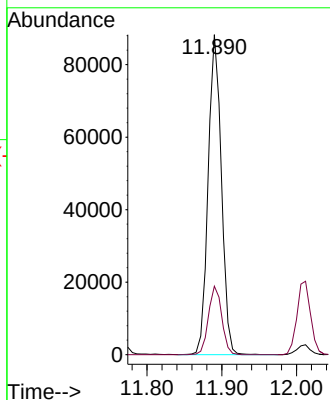
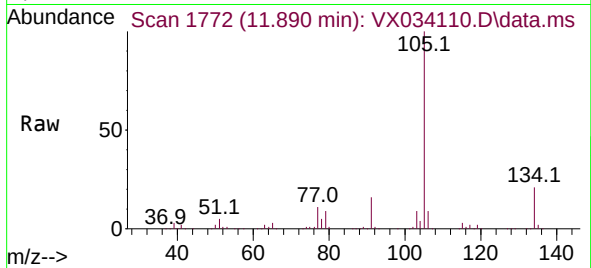
#85  
 sec-Butylbenzene  
 Concen: 19.937 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX034110.D  
 Acq: 10 Feb 2023 13:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0212WBS01

Tgt Ion:105 Resp: 108378  
 Ion Ratio Lower Upper  
 105 100  
 134 21.6 10.8 32.3

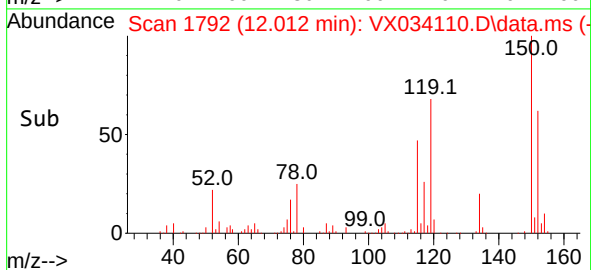
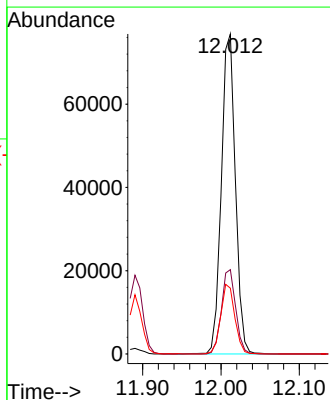
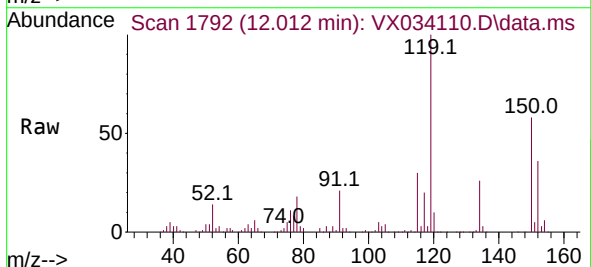
Manual Integrations  
 APPROVED

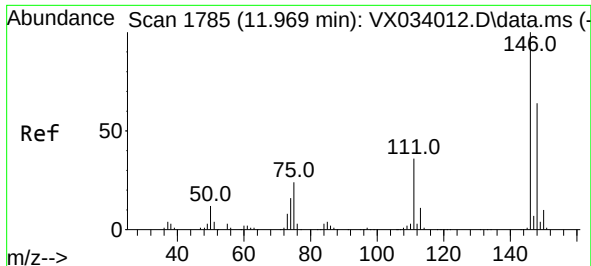
Reviewed By :John Carlone 02/13/2023  
 Supervised By :Mahesh Dadoda 02/13/2023



#86  
 p-Isopropyltoluene  
 Concen: 20.124 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.006 min  
 Lab File: VX034110.D  
 Acq: 10 Feb 2023 13:32

Tgt Ion:119 Resp: 95944  
 Ion Ratio Lower Upper  
 119 100  
 134 26.7 13.6 40.8  
 91 21.9 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.360 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034110.D

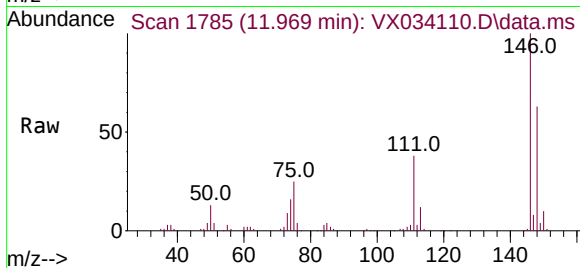
Acq: 10 Feb 2023 13:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0212WBS01



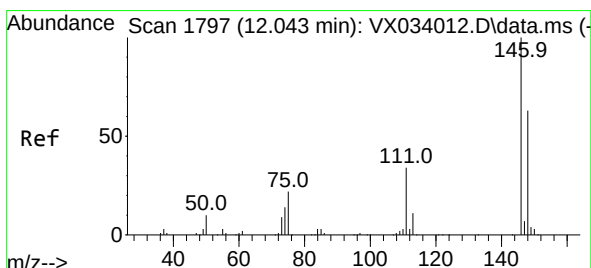
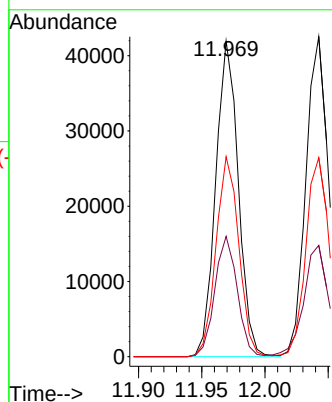
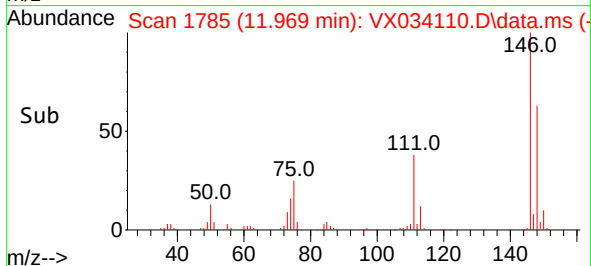
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 5204      |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 37.9  | 18.6 55.6 |
| 148         | 63.9  | 31.9 95.5 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#88

1,4-Dichlorobenzene

Concen: 19.486 ug/l

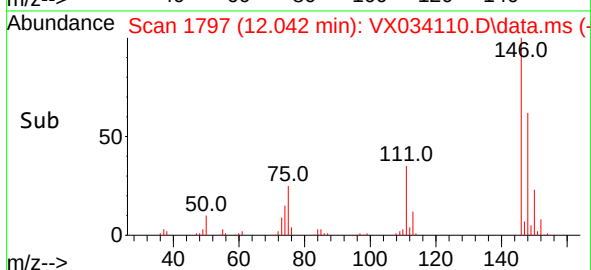
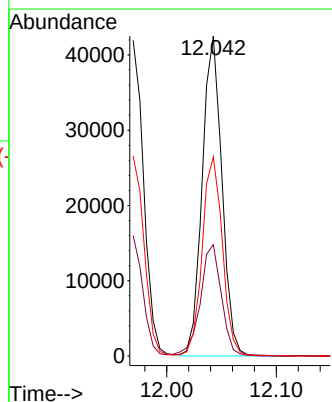
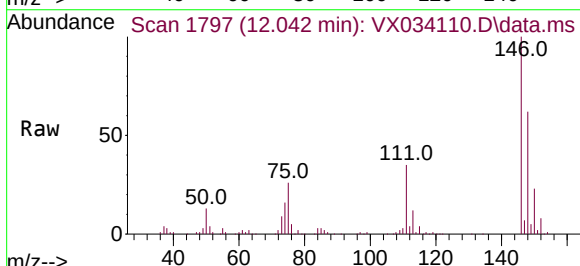
RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

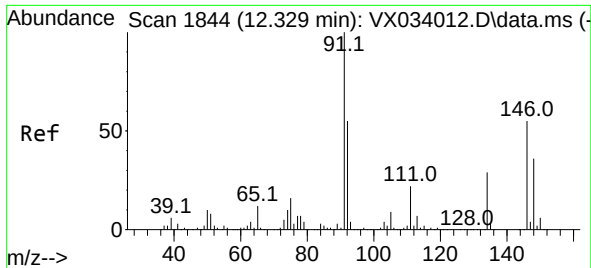
Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 53184     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 37.2  | 17.8 53.4 |
| 148         | 63.9  | 32.1 96.3 |

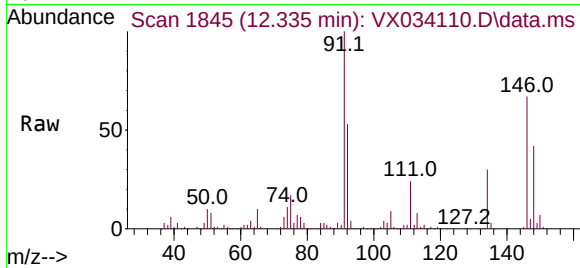






#89  
n-Butylbenzene  
Concen: 19.697 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.006 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

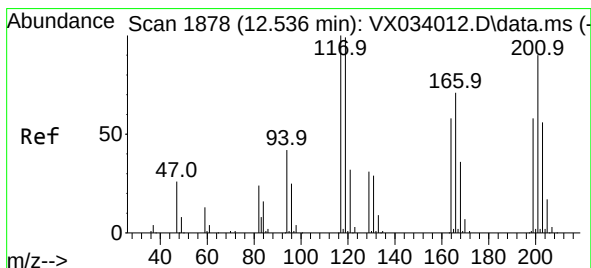
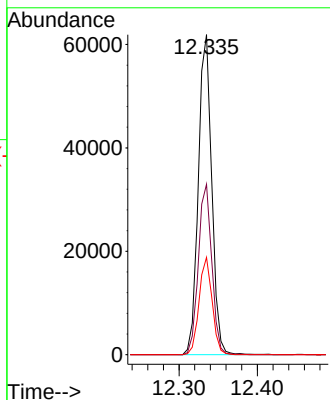
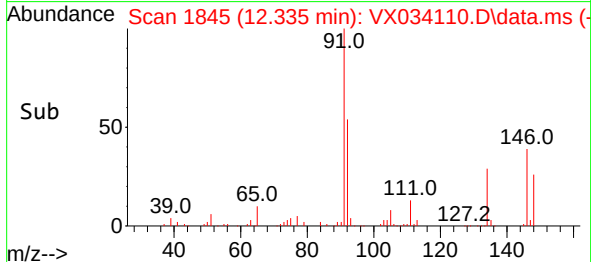
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01



Tgt Ion: 91 Resp: 73628  
Ion Ratio Lower Upper  
91 100  
92 53.4 27.5 82.5  
134 29.5 14.3 42.9

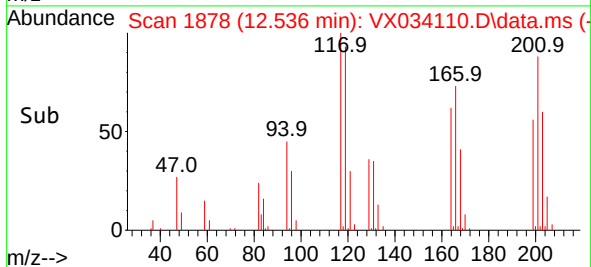
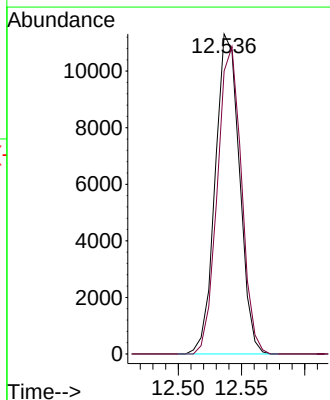
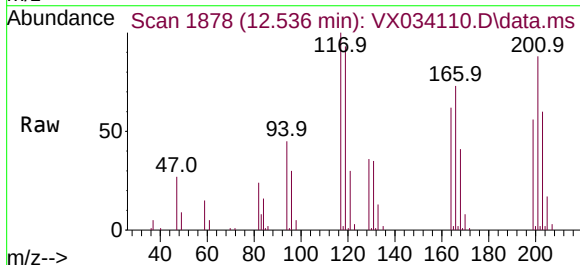
Manual Integrations  
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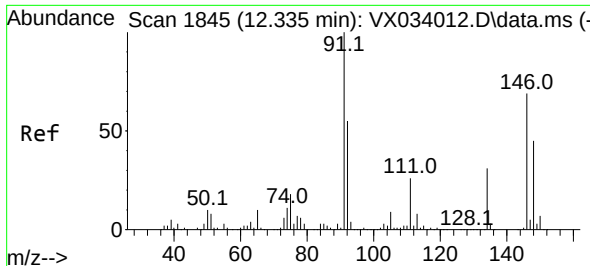
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023



#90  
Hexachloroethane  
Concen: 20.053 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

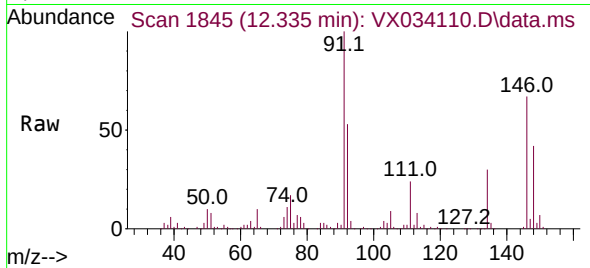
Tgt Ion:117 Resp: 15051  
Ion Ratio Lower Upper  
117 100  
201 94.9 45.1 135.3





#91  
1,2-Dichlorobenzene  
Concen: 19.620 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

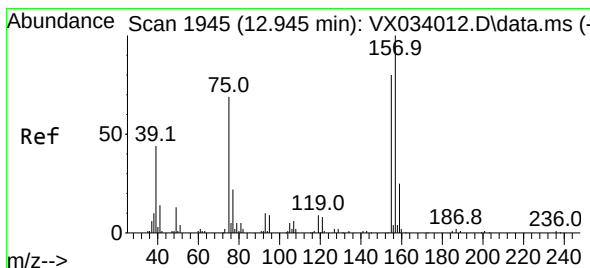
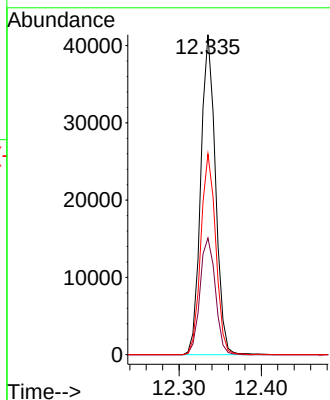
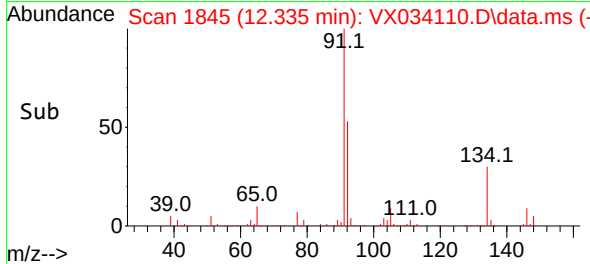
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01



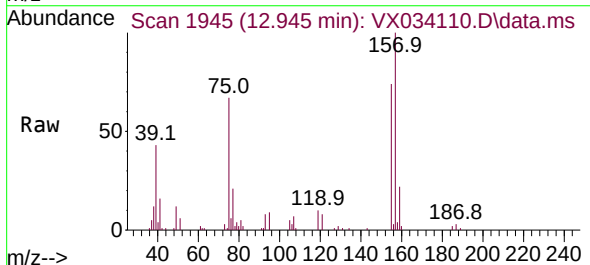
Tgt Ion:146 Resp: 51440  
Ion Ratio Lower Upper  
146 100  
111 38.0 19.3 57.8  
148 63.6 32.3 96.9

Manual Integrations  
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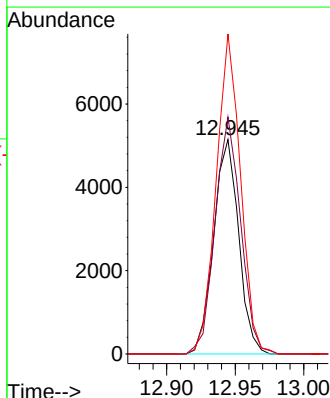
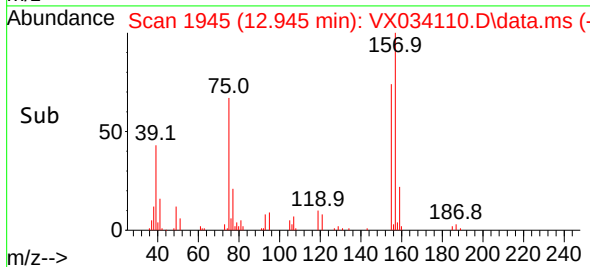
Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023

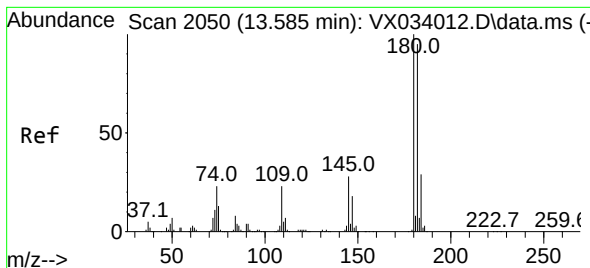


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.909 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32



Tgt Ion: 75 Resp: 6536  
Ion Ratio Lower Upper  
75 100  
155 112.6 51.7 155.1  
157 144.7 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 19.469 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0212WBS01

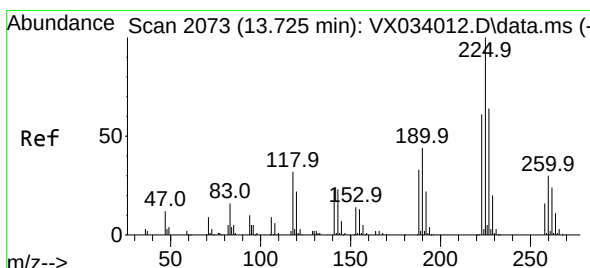
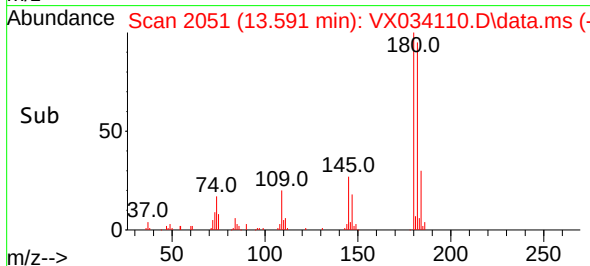
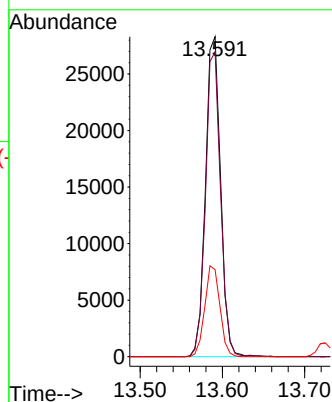
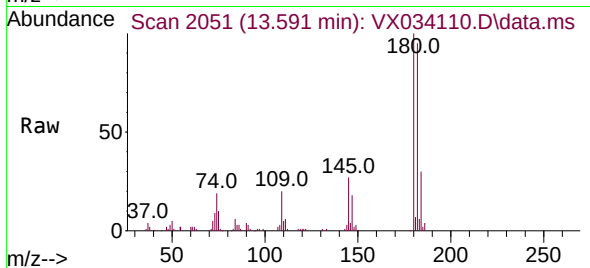
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 3606       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.1  | 47.9 143.6 |
| 145         | 28.5  | 14.1 42.2  |

Manual Integrations

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Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#94

Hexachlorobutadiene

Concen: 19.337 ug/l

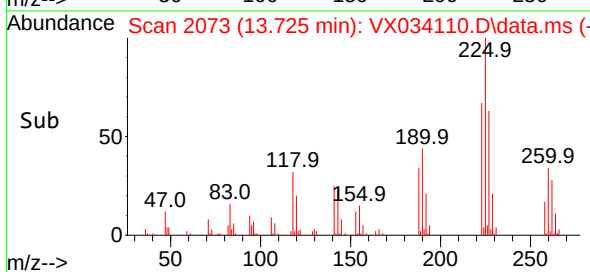
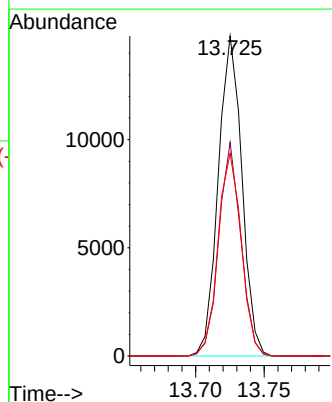
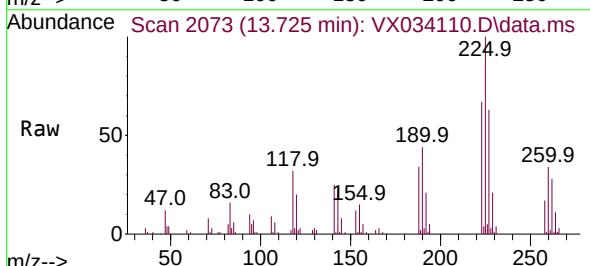
RT: 13.725 min Scan# 2073

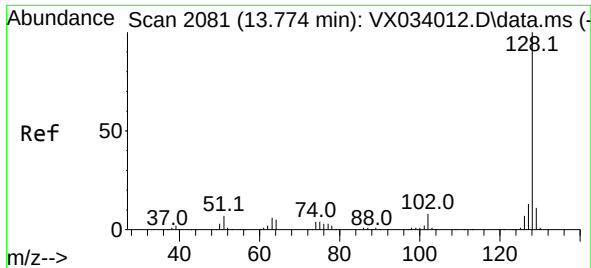
Delta R.T. -0.000 min

Lab File: VX034110.D

Acq: 10 Feb 2023 13:32

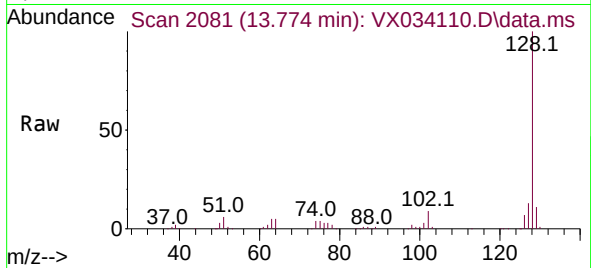
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 17731     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.3  | 31.3 93.9 |
| 227         | 62.4  | 32.3 96.9 |





#95  
Naphthalene  
Concen: 20.369 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32

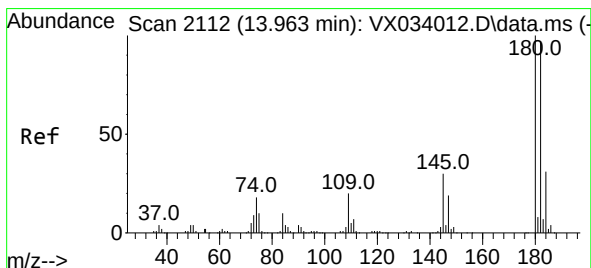
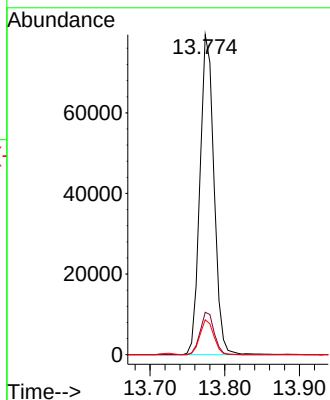
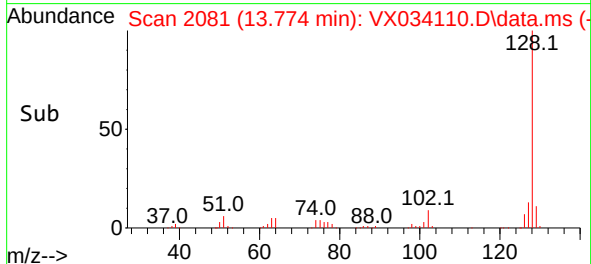
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0212WBS01



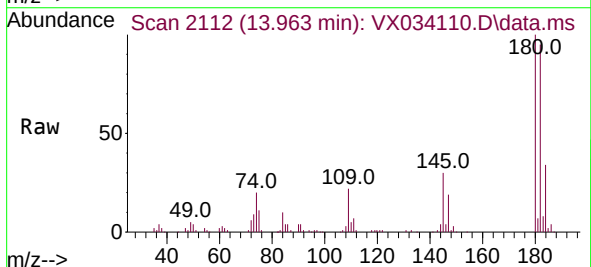
Tgt Ion:128 Resp: 103670  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.3 15.5  
129 10.7 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/13/2023  
Supervised By :Mahesh Dadoda 02/13/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 19.483 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX034110.D  
Acq: 10 Feb 2023 13:32



Tgt Ion:180 Resp: 36253  
Ion Ratio Lower Upper  
180 100  
182 96.0 47.6 142.9  
145 29.6 15.1 45.3

