

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100722\  
 Data File : VX031952.D  
 Acq On : 07 Oct 2022 11:14  
 Operator : JC/MD  
 Sample : VX1007WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1007WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 10/10/2022  
 Supervised By : Mahesh Dadoda 10/10/2022

Quant Time: Oct 08 05:07:35 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 06 14:28:46 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 71492      | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 107671     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 117617     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 80449      | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 71306      | 48.295   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 96.600%  |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 61594      | 50.538   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 101.080% |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 220925     | 50.375   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 100.760% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 80208      | 51.733   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 103.460% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 22861      | 21.487   | ug/l   | 99       |
| 3) Chloromethane             | 1.288          | 50   | 21089      | 18.928   | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.368          | 62   | 24560      | 18.863   | ug/l   | 98       |
| 5) Bromomethane              | 1.611          | 94   | 17870      | 18.955   | ug/l   | 98       |
| 6) Chloroethane              | 1.685          | 64   | 21317      | 19.239   | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 45981      | 19.646   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.130          | 74   | 15664      | 19.635   | ug/l   | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 23741      | 20.069   | ug/l   | 92       |
| 10) Methyl Iodide            | 2.447          | 142  | 16318      | 15.564   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 2.995          | 59   | 19580      | 106.589  | ug/l   | 96       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 20926      | 19.216   | ug/l   | 89       |
| 13) Acrolein                 | 2.239          | 56   | 9425       | 78.277   | ug/l   | 98       |
| 14) Allyl chloride           | 2.660          | 41   | 30163      | 19.467   | ug/l   | 98       |
| 15) Acrylonitrile            | 3.068          | 53   | 57509      | 98.206   | ug/l   | 98       |
| 16) Acetone                  | 2.386          | 43   | 46209      | 92.088   | ug/l   | 98       |
| 17) Carbon Disulfide         | 2.508          | 76   | 44077      | 18.849   | ug/l   | 97       |
| 18) Methyl Acetate           | 2.703          | 43   | 32447      | 19.598   | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 72051      | 19.717   | ug/l   | 95       |
| 20) Methylene Chloride       | 2.788          | 84   | 24398      | 18.503   | ug/l   | 91       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 23562      | 19.538   | ug/l   | 91       |
| 22) Diisopropyl ether        | 3.757          | 45   | 68996      | 19.808   | ug/l   | 91       |
| 23) Vinyl Acetate            | 3.721          | 43   | 265465     | 101.956  | ug/l   | 95       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 40653      | 19.469   | ug/l   | 97       |
| 25) 2-Butanone               | 4.562          | 43   | 76747      | 97.840   | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 30150      | 20.103   | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 27980      | 19.391   | ug/l   | 88       |
| 28) Bromochloromethane       | 4.897          | 49   | 18991      | 21.249   | ug/l   | 84       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 48898      | 96.613   | ug/l   | 93       |
| 30) Chloroform               | 5.092          | 83   | 46239      | 19.881   | ug/l   | 94       |
| 31) Cyclohexane              | 5.470          | 56   | 35370      | 20.053   | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 40449      | 20.466   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 32098      | 19.861   | ug/l   | 96       |
| 37) Ethyl Acetate            | 4.714          | 43   | 29948      | 19.683   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 34435      | 20.838   | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.379          | 83   | 39995      | 20.747   | ug/l   | 94       |
| 40) Benzene                  | 6.037          | 78   | 96461      | 20.383   | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100722\  
 Data File : VX031952.D  
 Acq On : 07 Oct 2022 11:14  
 Operator : JC/MD  
 Sample : VX1007WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1007WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 10/10/2022  
 Supervised By : Mahesh Dadoda 10/10/2022

Quant Time: Oct 08 05:07:35 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 06 14:28:46 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 15640    | 19.767  | ug/l   | 91       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 35040    | 20.319  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 47546    | 20.596  | ug/l   | 97       |
| 44) Trichloroethene           | 7.123  | 130  | 27821    | 20.049  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 23669    | 20.351  | ug/l   | 90       |
| 46) Dibromomethane            | 7.580  | 93   | 18233    | 20.229  | ug/l   | 92       |
| 47) Bromodichloromethane      | 7.824  | 83   | 33080    | 21.245  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.690  | 41   | 22893    | 20.753  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 7.696  | 88   | 10585    | 381.417 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 159983   | 104.576 | ug/l   | 97       |
| 52) Toluene                   | 8.720  | 92   | 64736    | 20.921  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 31480    | 19.535  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 36006    | 21.353  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 26077    | 19.968  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 35516    | 21.216  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 43146    | 20.559  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 92158    | 106.648 | ug/l   | 93       |
| 59) 2-Hexanone                | 9.433  | 43   | 118005   | 104.614 | ug/l   | 97       |
| 60) Dibromochloromethane      | 9.518  | 129  | 26087    | 21.827  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 27430    | 20.886  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 28141    | 21.193  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 71315    | 20.011  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 25661    | 20.810  | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 122893   | 20.384  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 98024    | 40.914  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 48745    | 20.932  | ug/l   | 93       |
| 70) Styrene                   | 10.659 | 104  | 77447    | 20.804  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 16676    | 20.657  | ug/l # | 97       |
| 73) Isopropylbenzene          | 10.963 | 105  | 126309   | 20.817  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 39556    | 21.348  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 37925    | 19.672  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 33791m   | 20.494  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 30395    | 20.336  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 144214   | 20.896  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 84945    | 20.453  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 107075   | 21.277  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 8018     | 19.611  | ug/l # | 85       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 97166    | 20.428  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 100438   | 20.166  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 104874   | 20.514  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 129803   | 21.050  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 111786   | 21.532  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 58144    | 20.431  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 58410    | 19.940  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 92414    | 21.256  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.542 | 117  | 15724    | 19.856  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 57814    | 20.433  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 6886     | 19.513  | ug/l   | 79       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 35743    | 20.814  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 14274    | 20.551  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 124775   | 21.204  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 37579    | 21.573  | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100722\  
Data File : VX031952.D  
Acq On : 07 Oct 2022 11:14  
Operator : JC/MD  
Sample : VX1007WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01

Manual Integrations  
APPROVED

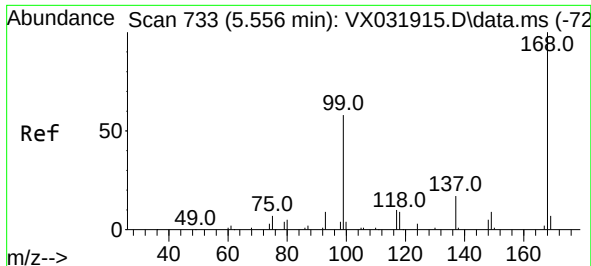
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022

Quant Time: Oct 08 05:07:35 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100622W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 06 14:28:46 2022  
Response via : Initial Calibration

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

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





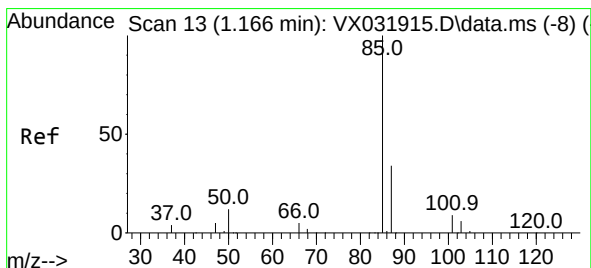
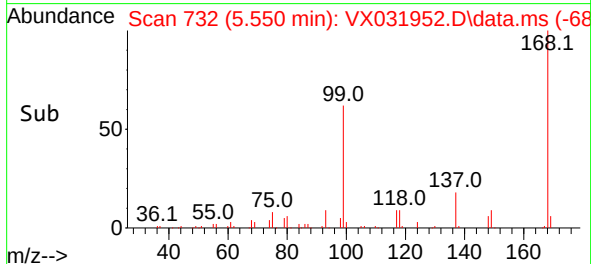
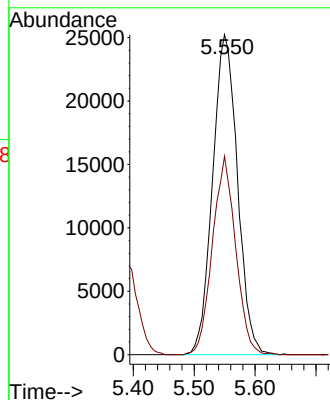
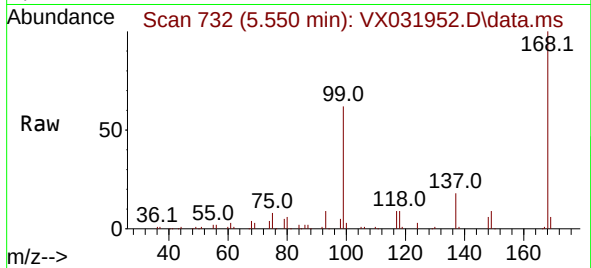
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01

Tgt Ion:168 Resp: 71492  
Ion Ratio Lower Upper  
168 100  
99 62.0 48.8 73.2

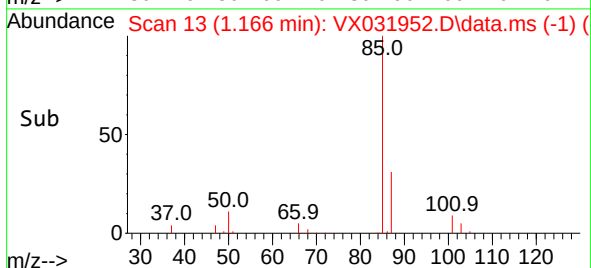
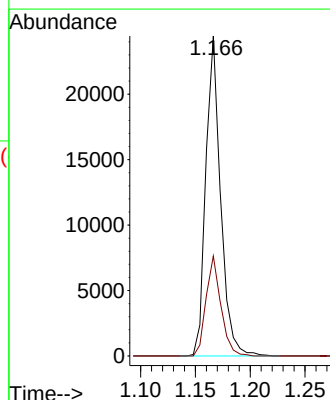
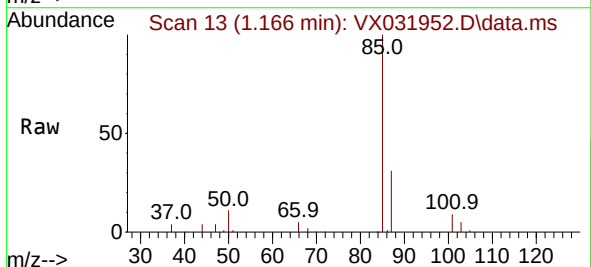
Manual Integrations  
APPROVED

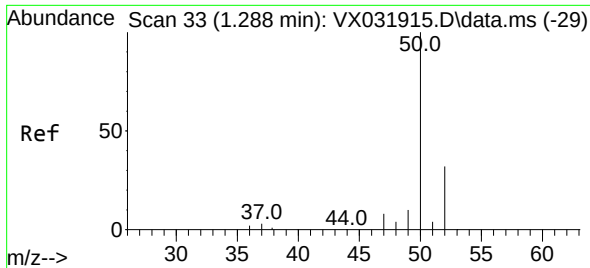
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022



#2  
Dichlorodifluoromethane  
Concen: 21.487 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

Tgt Ion: 85 Resp: 22861  
Ion Ratio Lower Upper  
85 100  
87 31.2 15.8 47.4





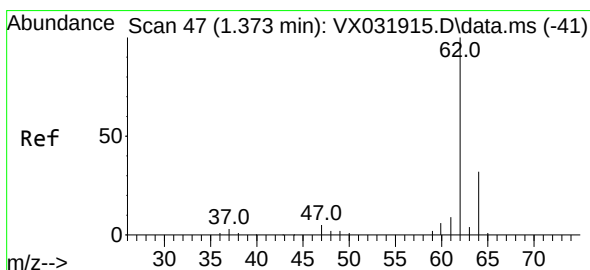
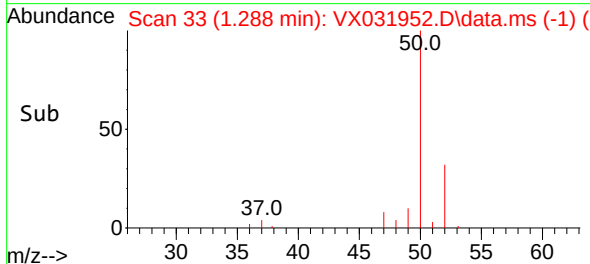
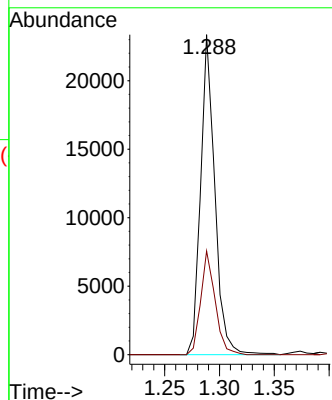
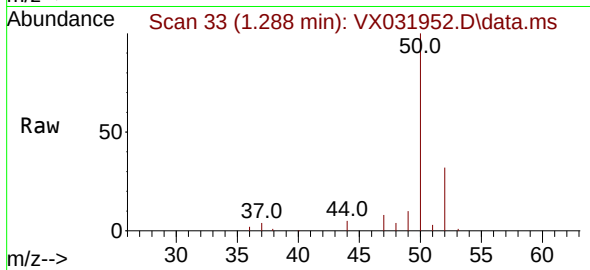
#3  
Chloromethane  
Concen: 18.928 ug/l  
RT: 1.288 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01

Tgt Ion: 50 Resp: 21089  
Ion Ratio Lower Upper  
50 100  
52 32.4 26.9 40.3

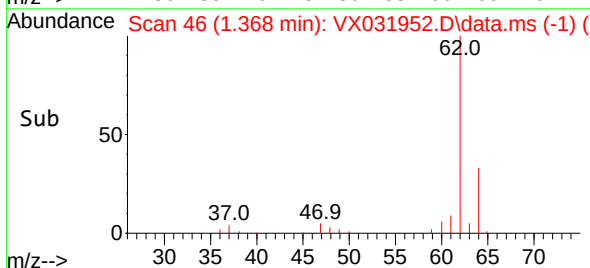
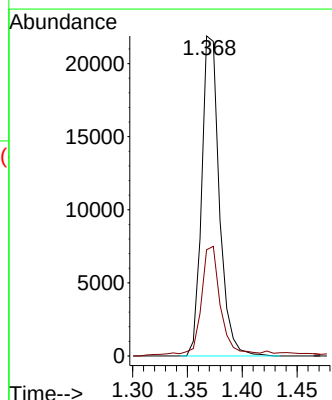
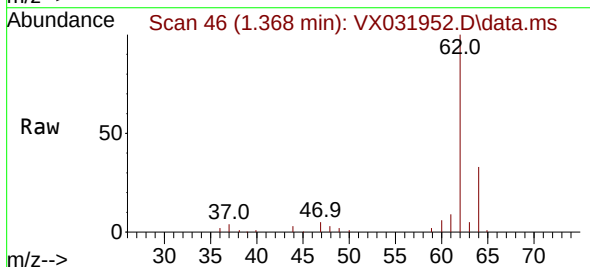
Manual Integrations  
APPROVED

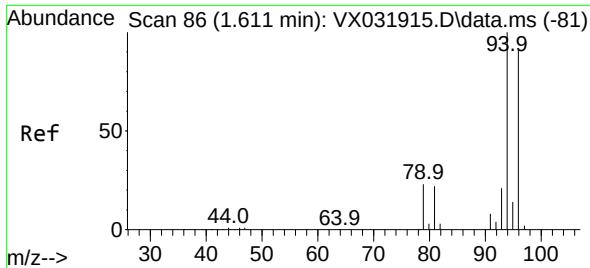
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022



#4  
Vinyl Chloride  
Concen: 18.863 ug/l  
RT: 1.368 min Scan# 46  
Delta R.T. -0.005 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

Tgt Ion: 62 Resp: 24560  
Ion Ratio Lower Upper  
62 100  
64 32.5 25.3 37.9





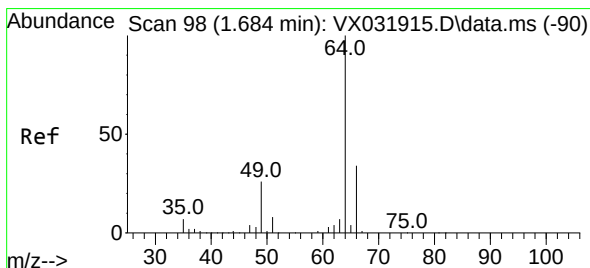
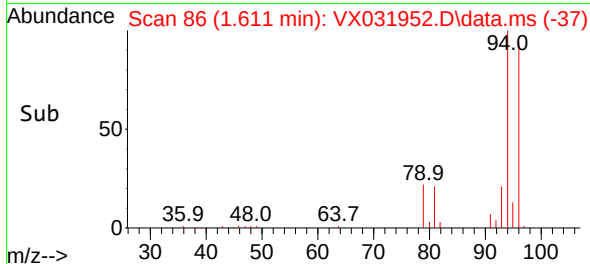
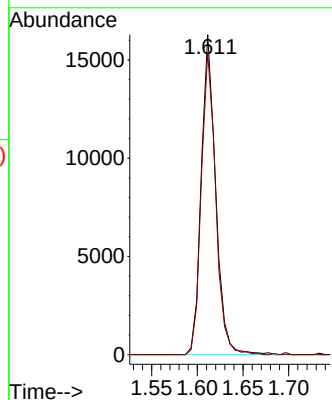
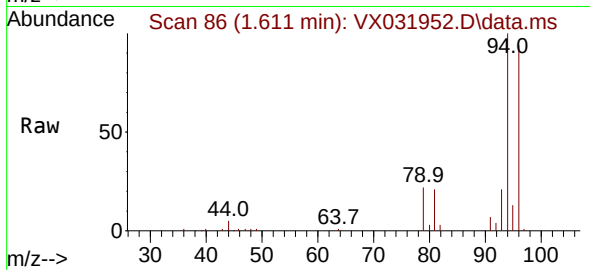
#5  
Bromomethane  
Concen: 18.955 ug/l  
RT: 1.611 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01

Tgt Ion: 94 Resp: 17870  
Ion Ratio Lower Upper  
94 100  
96 94.5 74.4 111.6

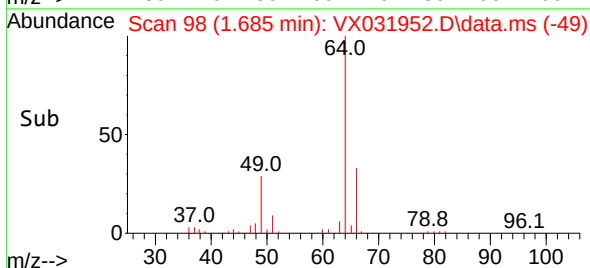
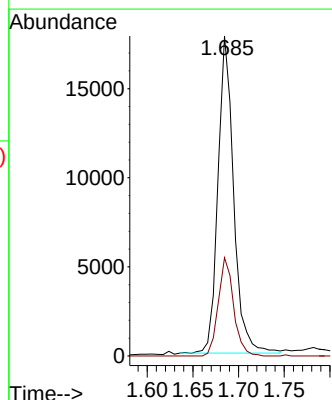
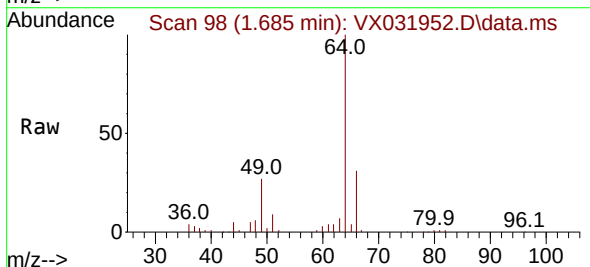
Manual Integrations  
APPROVED

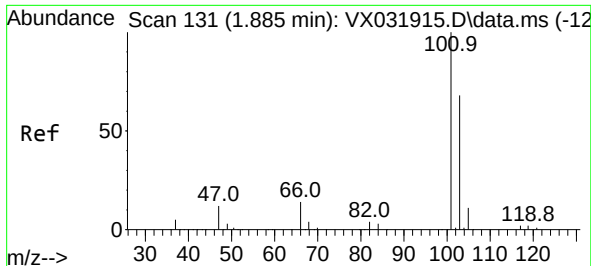
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022



#6  
Chloroethane  
Concen: 19.239 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.001 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

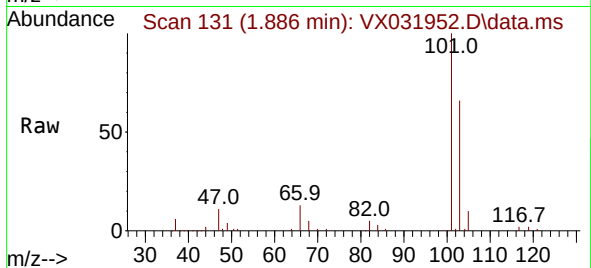
Tgt Ion: 64 Resp: 21317  
Ion Ratio Lower Upper  
64 100  
66 31.0 25.0 37.4





#7  
 Trichlorofluoromethane  
 Concen: 19.646 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. 0.001 min  
 Lab File: VX031952.D  
 Acq: 07 Oct 2022 11:14

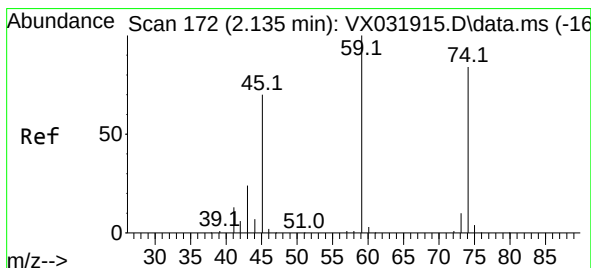
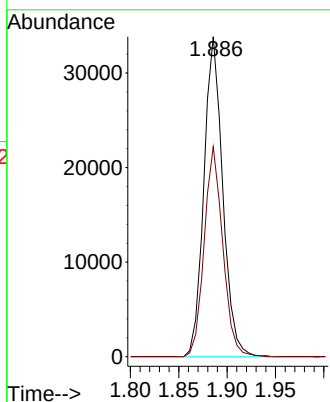
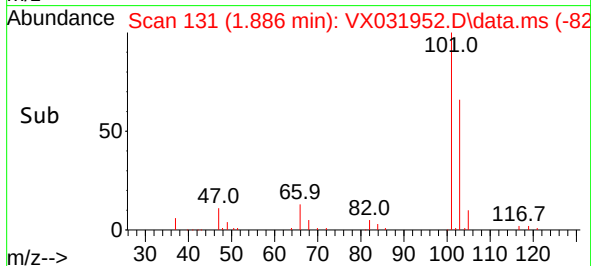
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1007WBS01



Tgt Ion:101 Resp: 4598  
 Ion Ratio Lower Upper  
 101 100  
 103 65.6 51.8 77.6

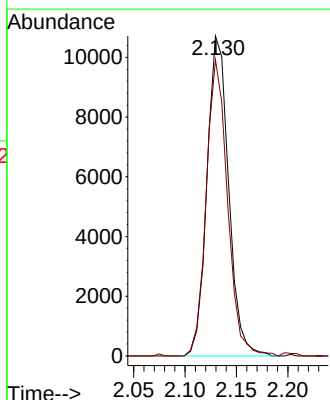
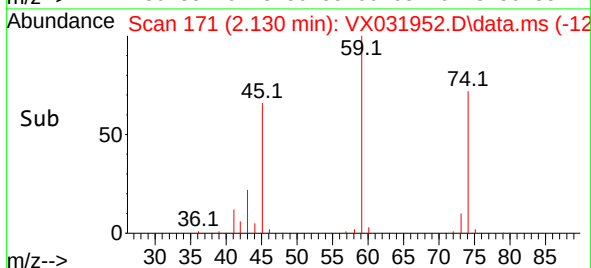
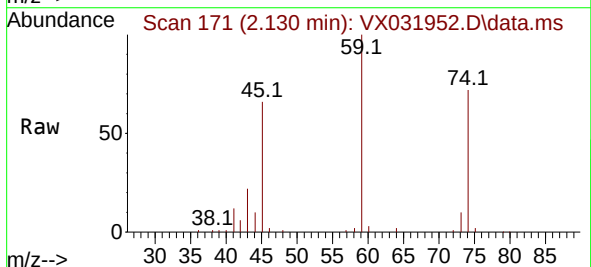
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 10/10/2022  
 Supervised By :Mahesh Dadoda 10/10/2022

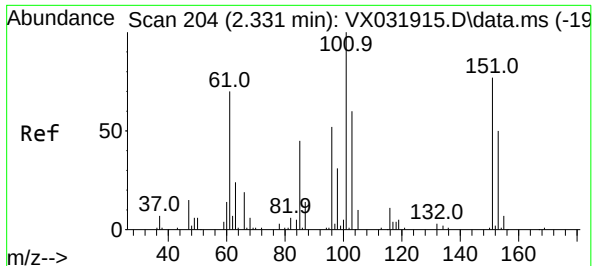


#8  
 Diethyl Ether  
 Concen: 19.635 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. -0.005 min  
 Lab File: VX031952.D  
 Acq: 07 Oct 2022 11:14

Tgt Ion: 74 Resp: 15664  
 Ion Ratio Lower Upper  
 74 100  
 45 91.0 48.5 145.6







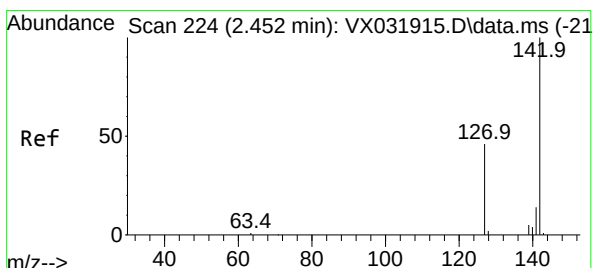
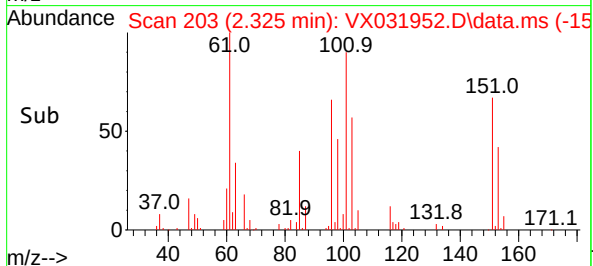
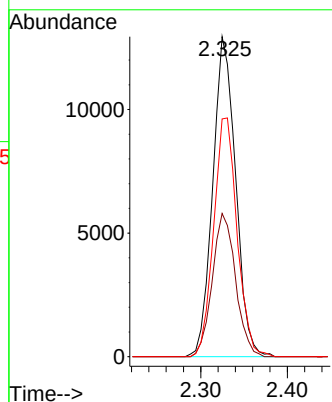
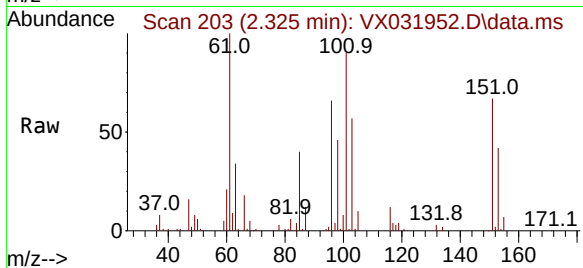
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.069 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01

Tgt Ion:101 Resp: 2374  
Ion Ratio Lower Upper  
101 100  
85 45.5 38.6 57.8  
151 76.4 54.0 81.0

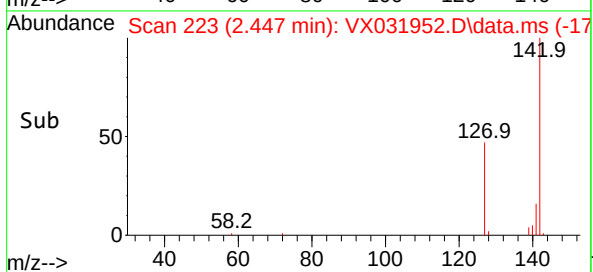
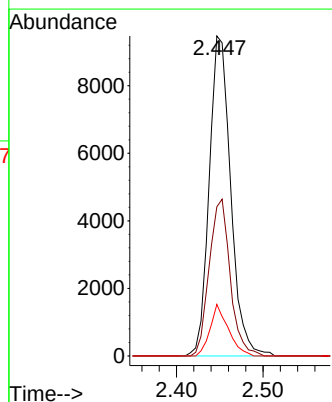
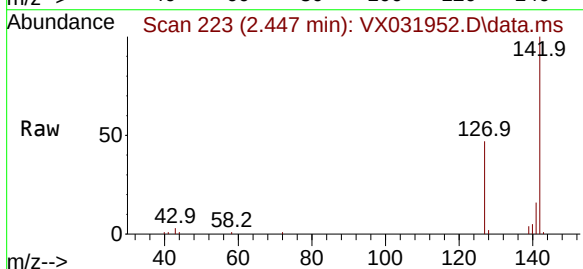
Manual Integrations  
APPROVED

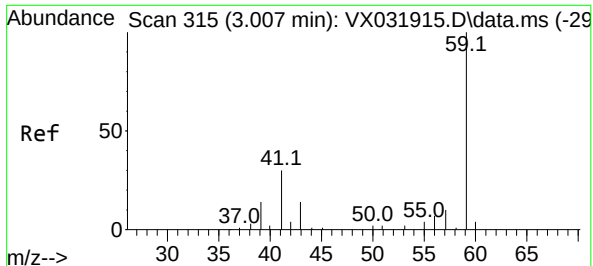
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022



#10  
Methyl Iodide  
Concen: 15.564 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. -0.005 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

Tgt Ion:142 Resp: 16318  
Ion Ratio Lower Upper  
142 100  
127 47.9 37.4 56.0  
141 13.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 106.589 ug/l

RT: 2.995 min Scan# 315

Delta R.T. -0.012 min

Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX1007WBS01

Tgt Ion: 59 Resp: 19580

Ion Ratio Lower Upper

59 100

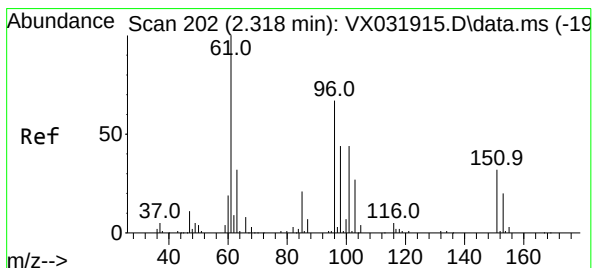
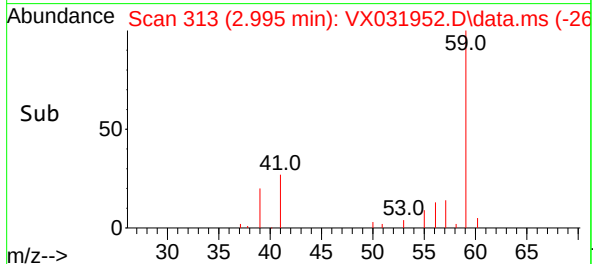
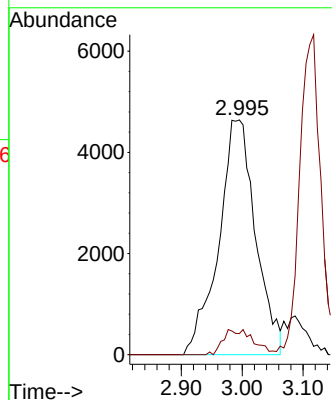
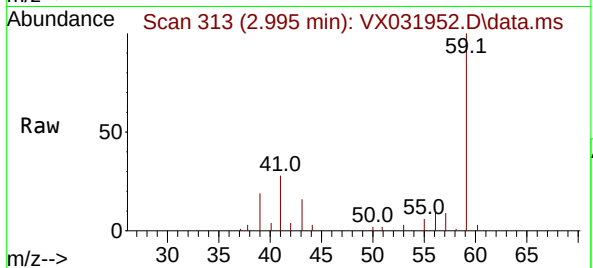
57 8.9 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#12

1,1-Dichloroethene

Concen: 19.216 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

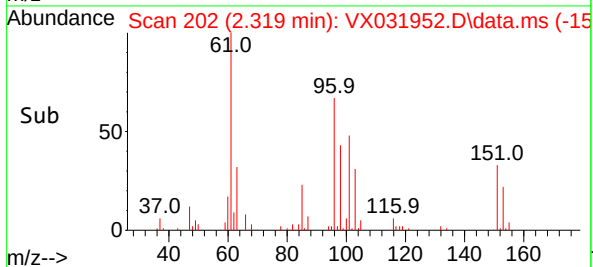
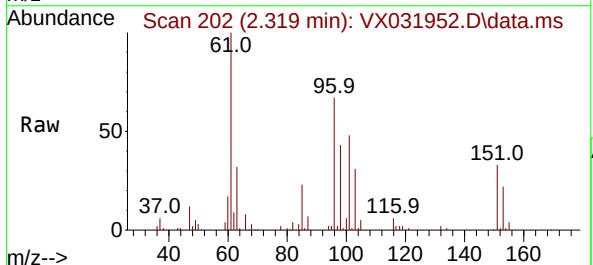
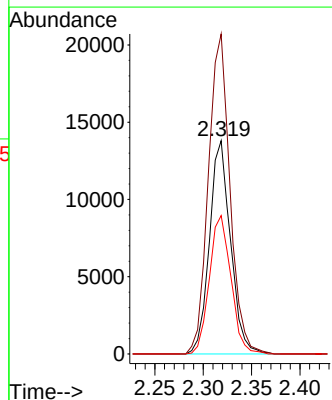
Tgt Ion: 96 Resp: 20926

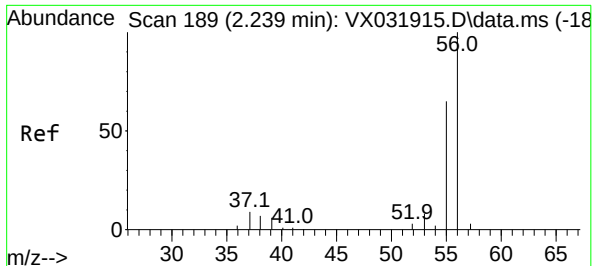
Ion Ratio Lower Upper

96 100

61 150.1 135.3 202.9

98 64.9 49.4 74.2





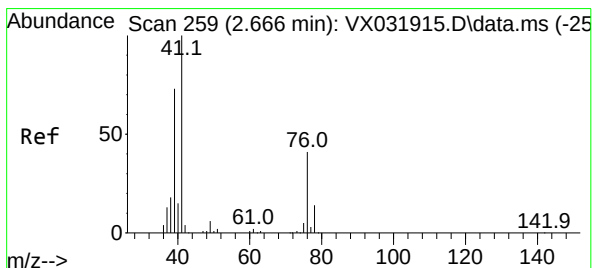
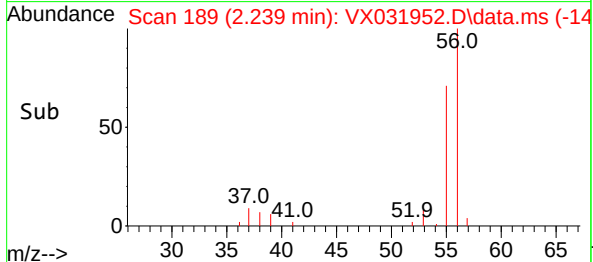
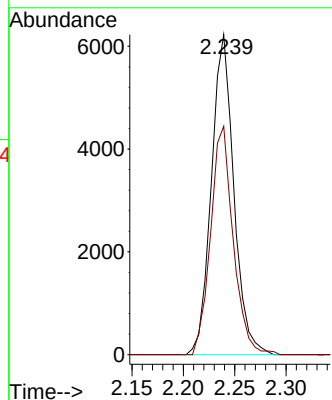
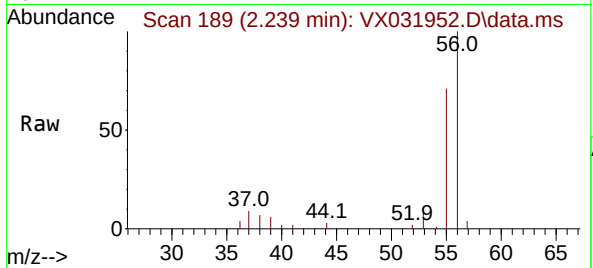
#13  
Acrolein  
Concen: 78.277 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01

Tgt Ion: 56 Resp: 942  
Ion Ratio Lower Upper  
56 100  
55 72.0 56.0 84.0

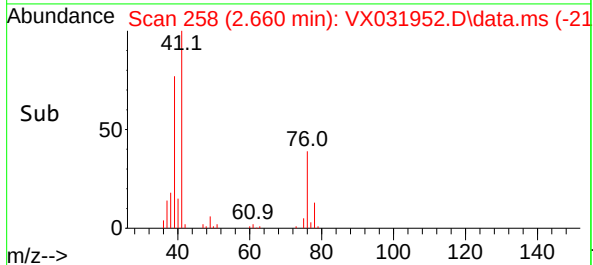
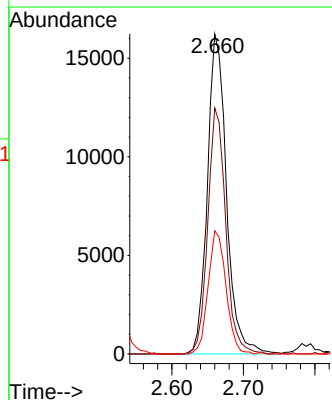
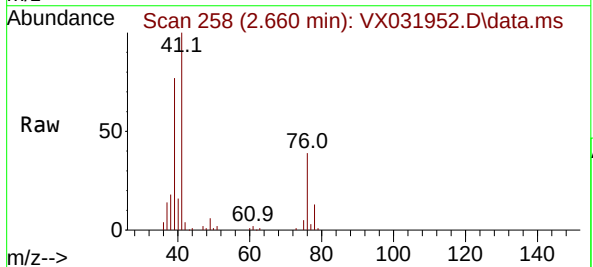
Manual Integrations  
APPROVED

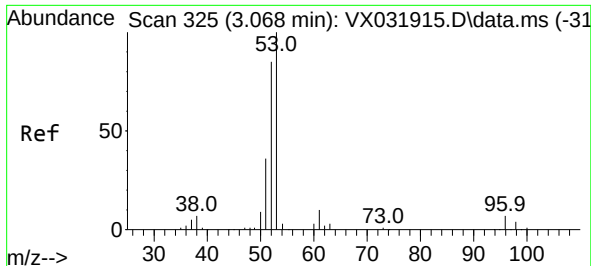
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022



#14  
Allyl chloride  
Concen: 19.467 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

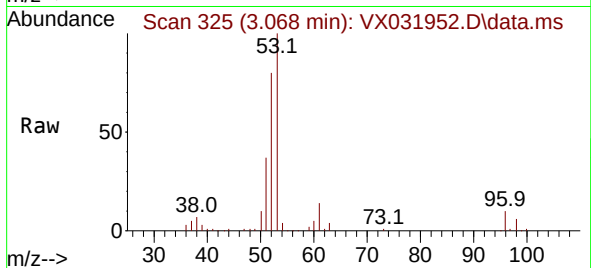
Tgt Ion: 41 Resp: 30163  
Ion Ratio Lower Upper  
41 100  
39 72.2 58.2 87.4  
76 36.1 26.9 40.3





#15  
Acrylonitrile  
Concen: 98.206 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

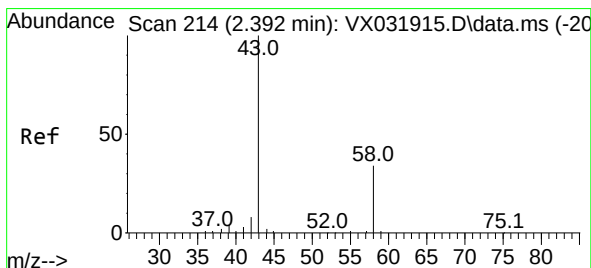
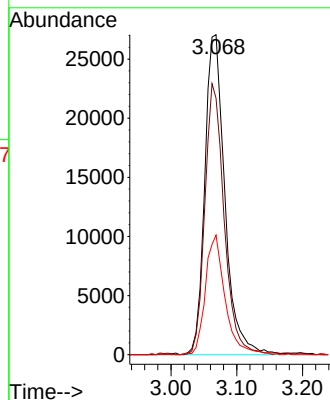
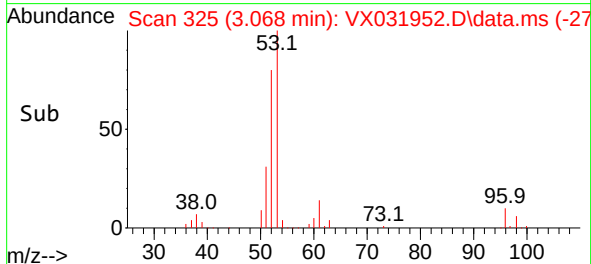
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01



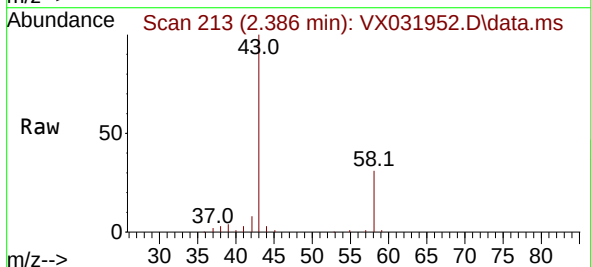
Tgt Ion: 53 Resp: 57509  
Ion Ratio Lower Upper  
53 100  
52 81.7 66.9 100.3  
51 36.7 30.0 45.0

Manual Integrations  
APPROVED

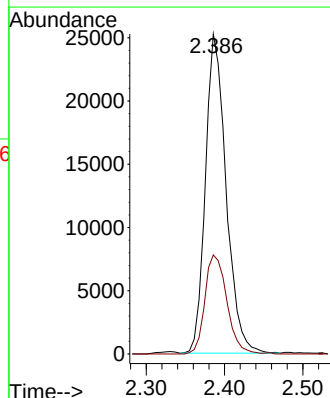
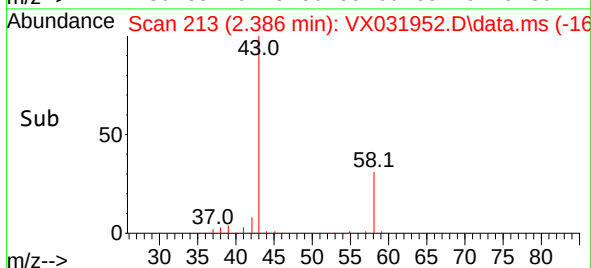
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022

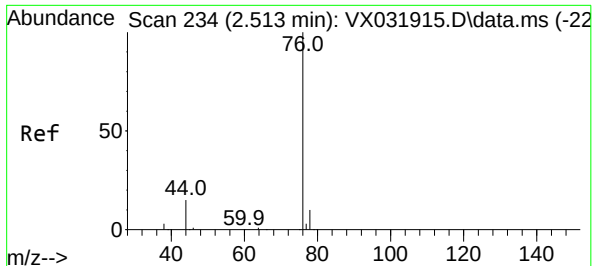


#16  
Acetone  
Concen: 92.088 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14



Tgt Ion: 43 Resp: 46209  
Ion Ratio Lower Upper  
43 100  
58 31.0 23.8 35.8





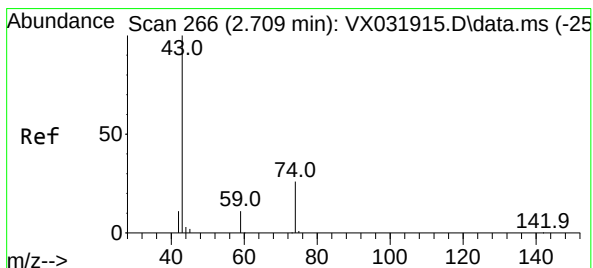
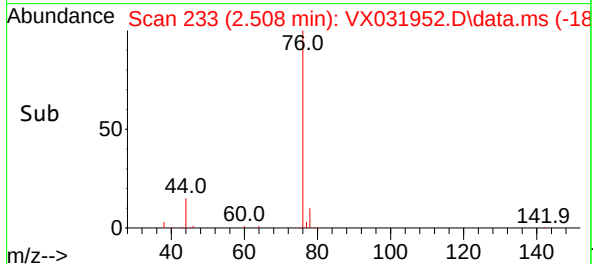
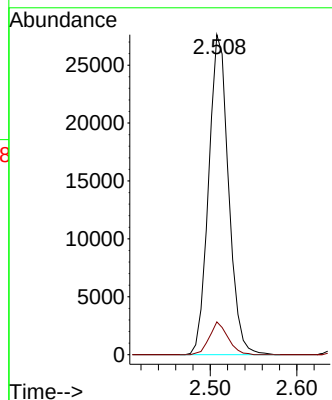
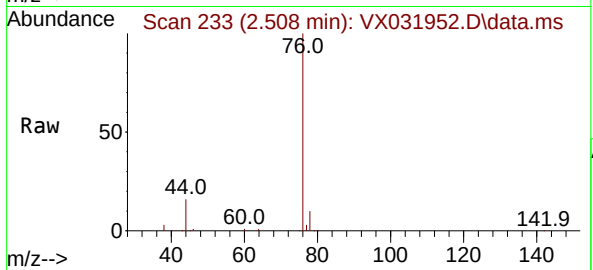
#17  
Carbon Disulfide  
Concen: 18.849 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.005 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01

Tgt Ion: 76 Resp: 4407  
Ion Ratio Lower Upper  
76 100  
78 10.2 7.2 10.8

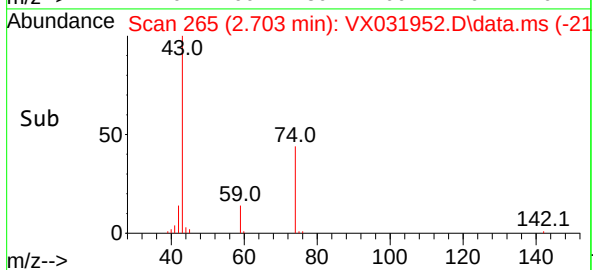
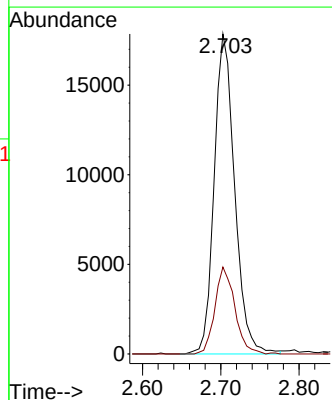
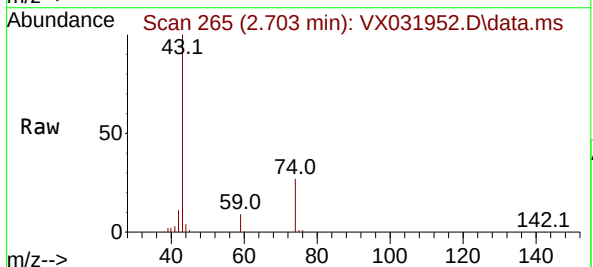
Manual Integrations  
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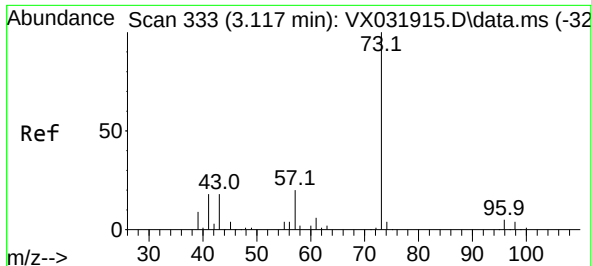
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022



#18  
Methyl Acetate  
Concen: 19.598 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

Tgt Ion: 43 Resp: 32447  
Ion Ratio Lower Upper  
43 100  
74 26.5 18.6 27.8





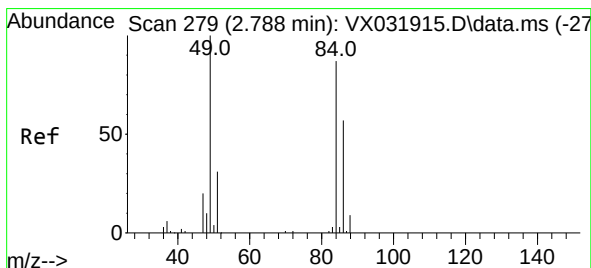
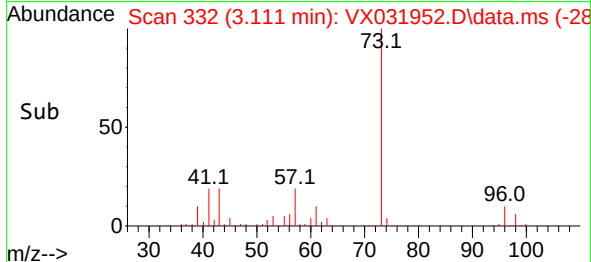
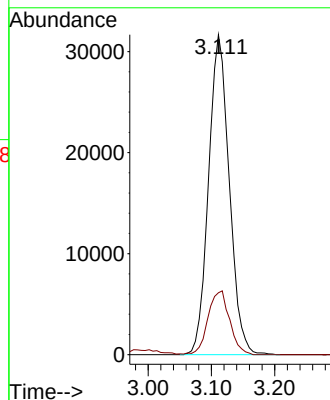
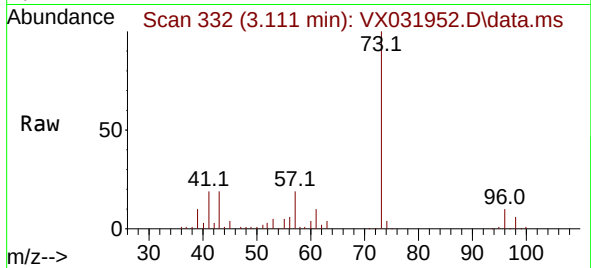
#19  
Methyl tert-butyl Ether  
Concen: 19.717 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01

Tgt Ion: 73 Resp: 7205  
Ion Ratio Lower Upper  
73 100  
57 19.4 17.2 25.8

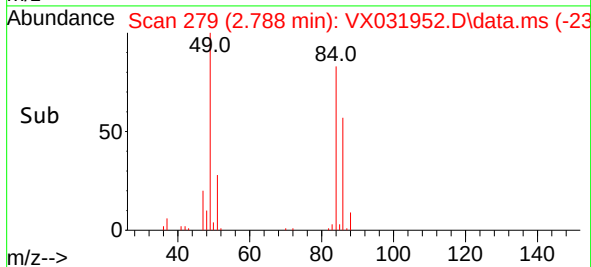
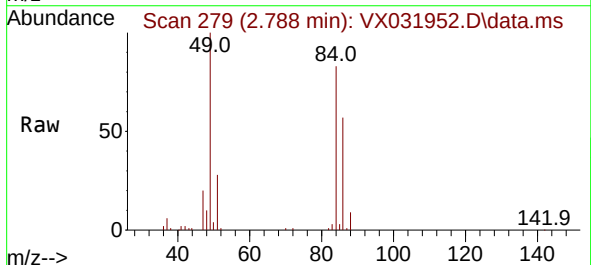
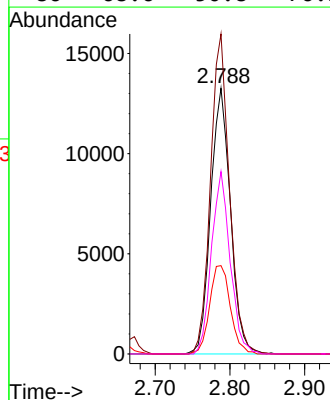
Manual Integrations  
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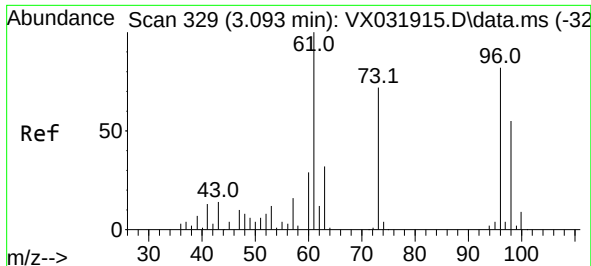
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022



#20  
Methylene Chloride  
Concen: 18.503 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

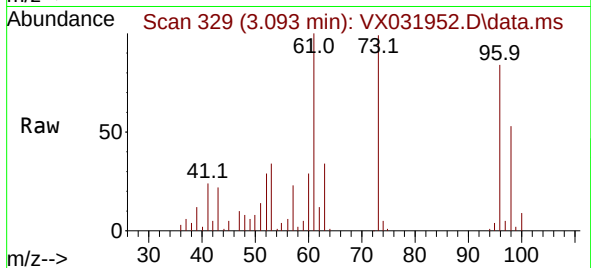
Tgt Ion: 84 Resp: 24398  
Ion Ratio Lower Upper  
84 100  
49 120.4 105.9 158.9  
51 33.2 32.2 48.2  
86 68.6 50.8 76.2





#21  
trans-1,2-Dichloroethene  
Concen: 19.538 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

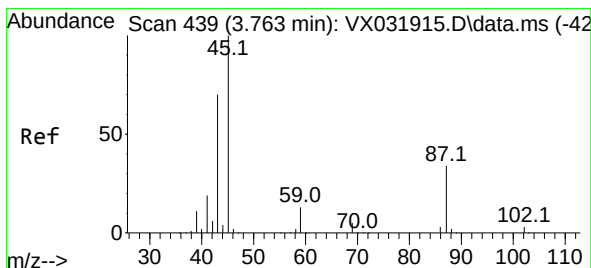
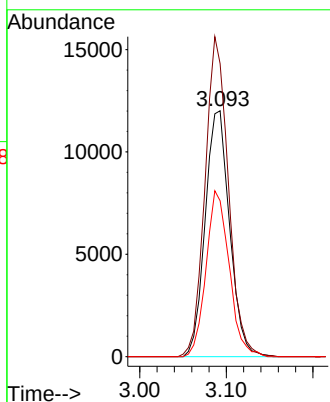
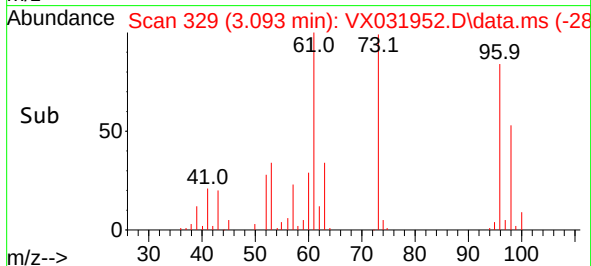
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01



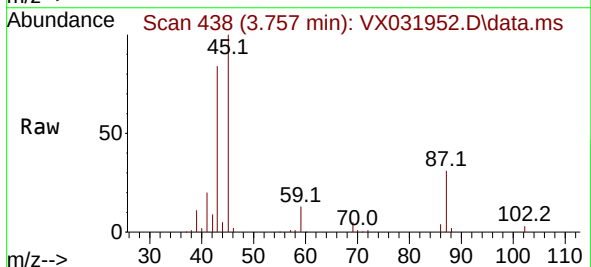
Tgt Ion: 96 Resp: 2356  
Ion Ratio Lower Upper  
96 100  
61 119.2 106.7 160.1  
98 63.4 48.7 73.1

Manual Integrations  
APPROVED

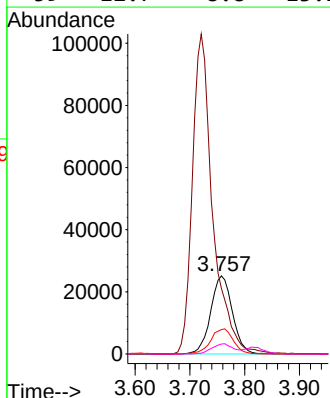
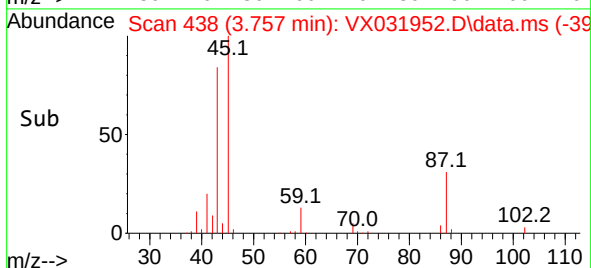
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022

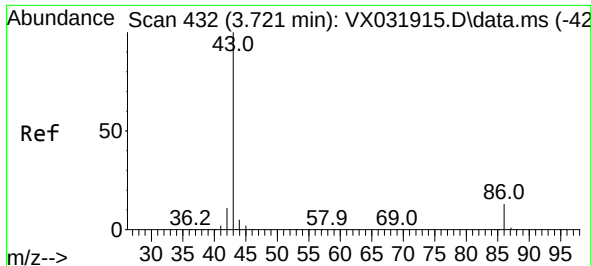


#22  
Diisopropyl ether  
Concen: 19.808 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14



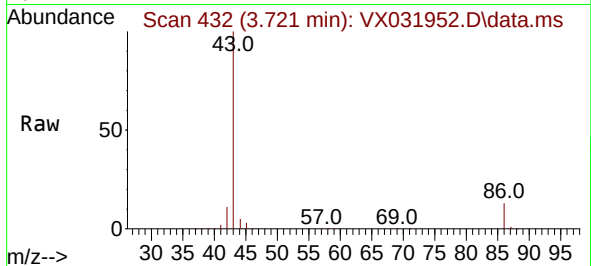
Tgt Ion: 45 Resp: 68996  
Ion Ratio Lower Upper  
45 100  
43 82.7 59.0 88.6  
87 31.2 22.6 33.8  
59 12.7 8.8 13.2





#23  
 Vinyl Acetate  
 Concen: 101.956 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX031952.D  
 Acq: 07 Oct 2022 11:14

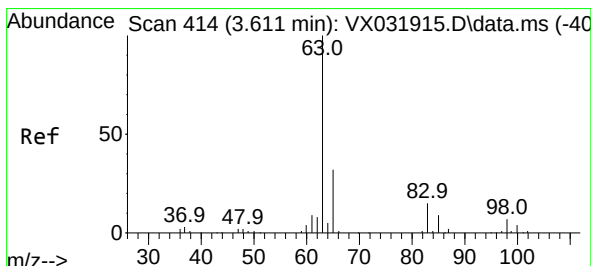
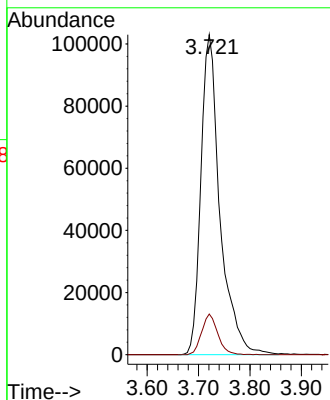
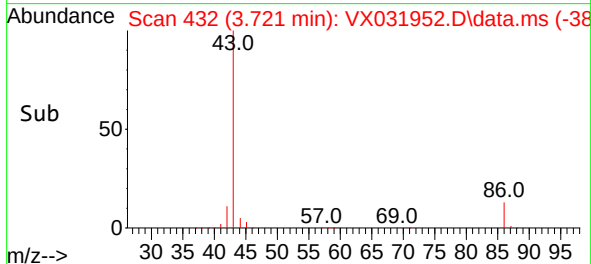
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1007WBS01



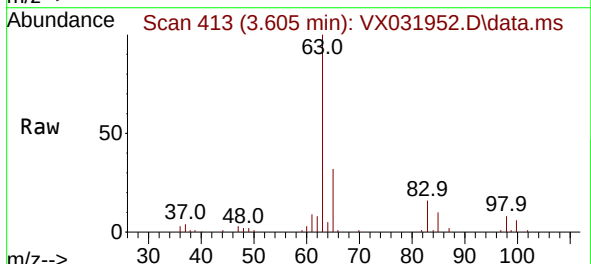
Tgt Ion: 43 Resp: 26546  
 Ion Ratio Lower Upper  
 43 100  
 86 12.7 8.7 13.1

Manual Integrations  
 APPROVED

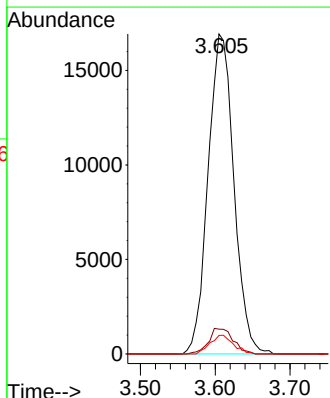
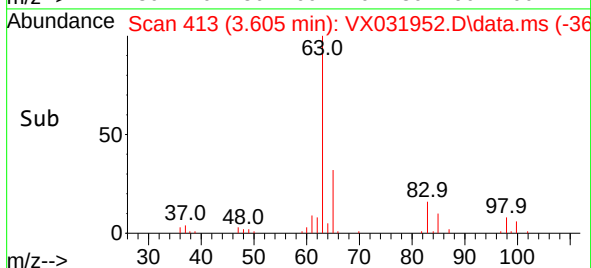
Reviewed By :John Carlone 10/10/2022  
 Supervised By :Mahesh Dadoda 10/10/2022



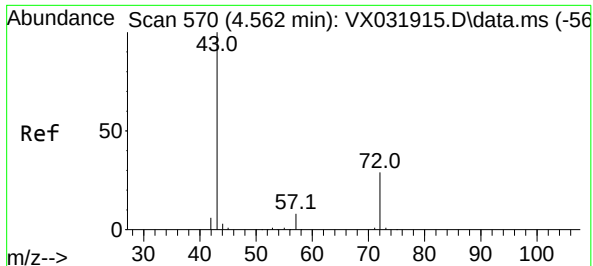
#24  
 1,1-Dichloroethane  
 Concen: 19.469 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX031952.D  
 Acq: 07 Oct 2022 11:14



Tgt Ion: 63 Resp: 40653  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.5 10.4  
 100 5.8 2.4 7.2







#25

2-Butanone

Concen: 97.840 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX1007WBS01

Tgt Ion: 43 Resp: 7674

Ion Ratio Lower Upper

43 100

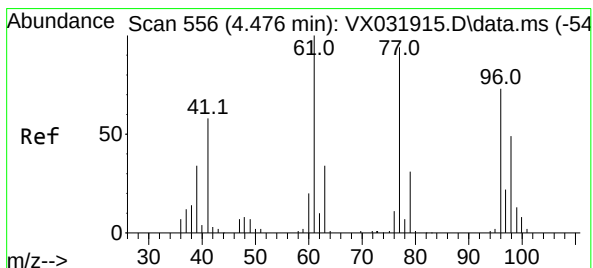
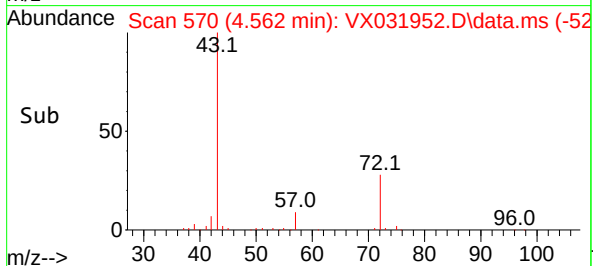
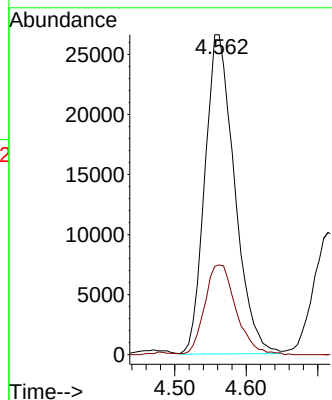
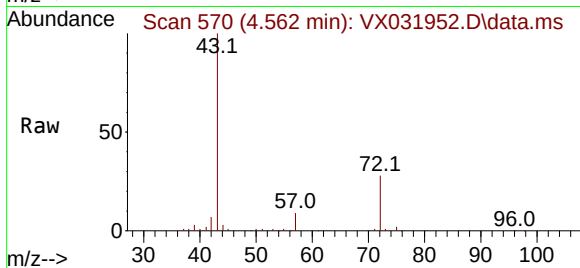
72 27.9 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#26

2,2-Dichloropropane

Concen: 20.103 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.005 min

Lab File: VX031952.D

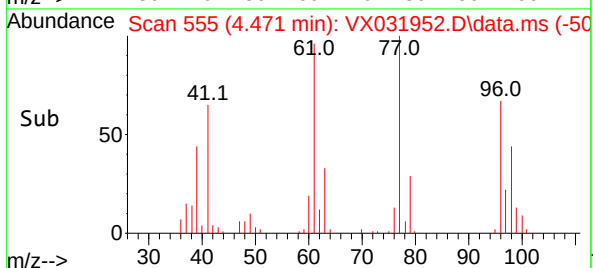
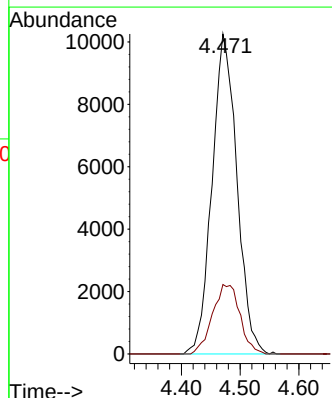
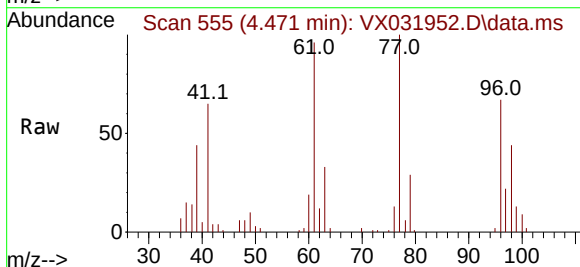
Acq: 07 Oct 2022 11:14

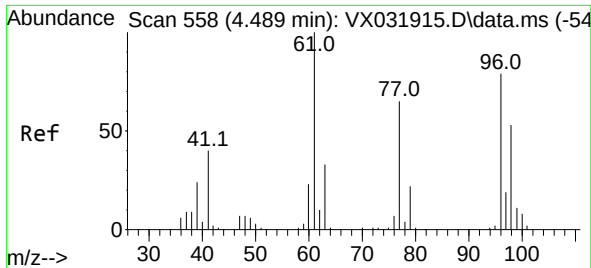
Tgt Ion: 77 Resp: 30150

Ion Ratio Lower Upper

77 100

97 23.9 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 19.391 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX1007WBS01

Tgt Ion: 96 Resp: 27980

Ion Ratio Lower Upper

96 100

61 131.9 0.0 305.2

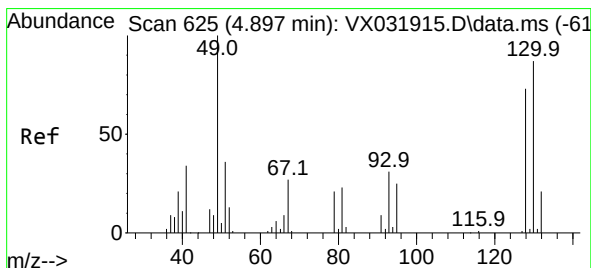
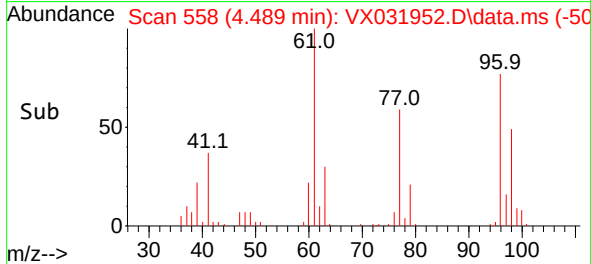
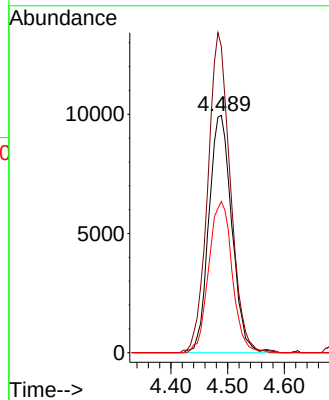
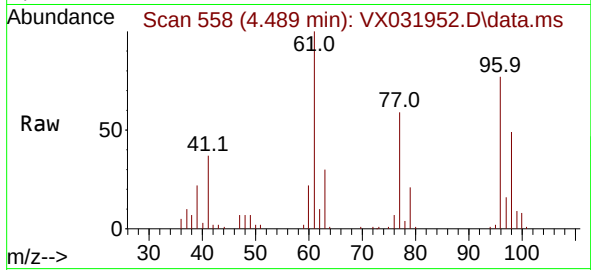
98 64.9 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#28

Bromochloromethane

Concen: 21.249 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

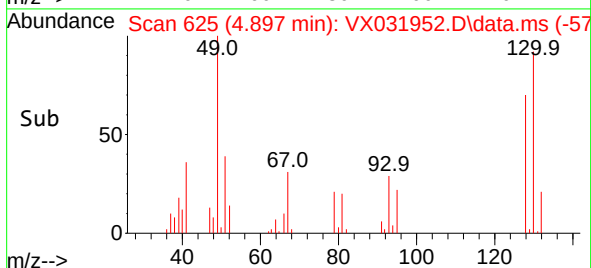
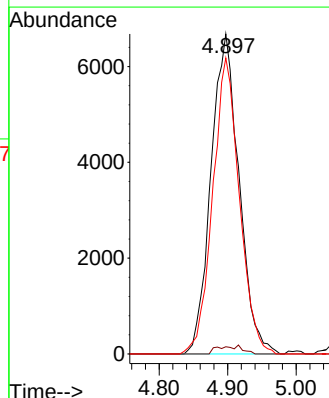
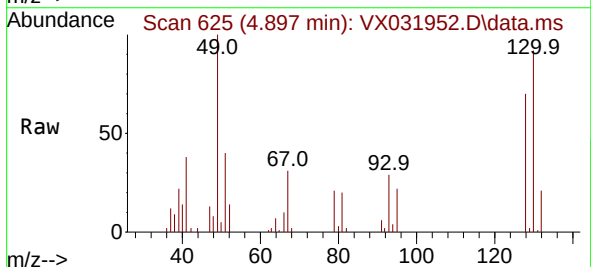
Tgt Ion: 49 Resp: 18991

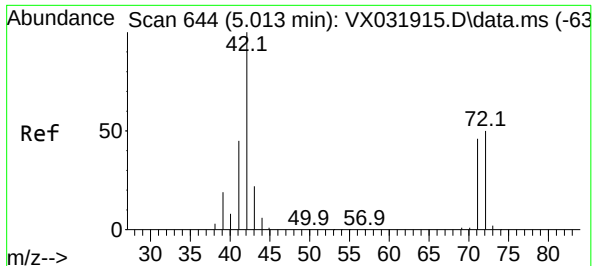
Ion Ratio Lower Upper

49 100

129 0.8 0.0 3.6

130 87.8 59.0 88.4





#29

Tetrahydrofuran

Concen: 96.613 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX1007WBS01

Tgt Ion: 42 Resp: 48898

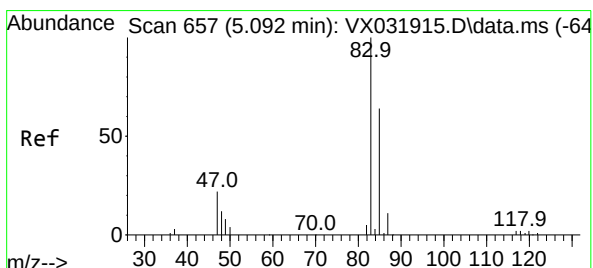
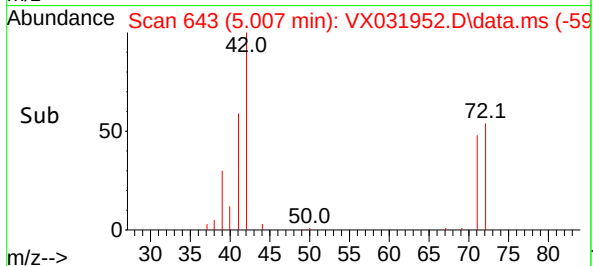
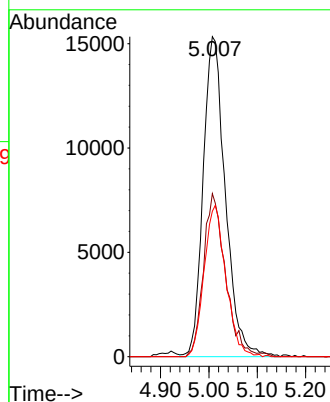
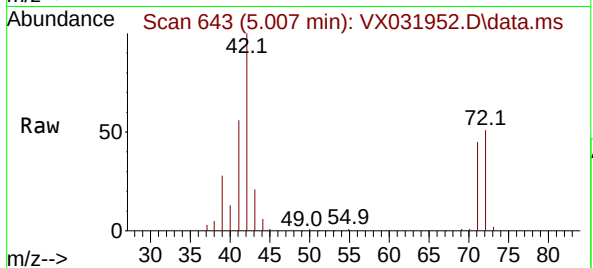
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 50.5  | 36.4  | 54.6  |
| 71  | 46.5  | 33.5  | 50.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#30

Chloroform

Concen: 19.881 ug/l

RT: 5.092 min Scan# 657

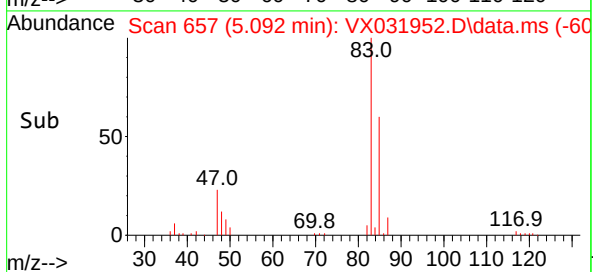
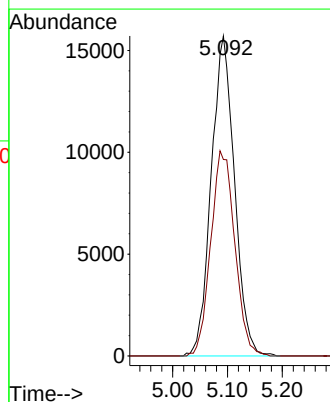
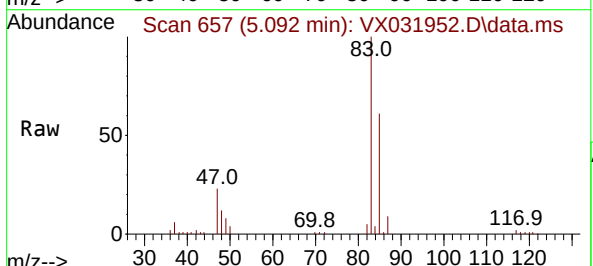
Delta R.T. 0.000 min

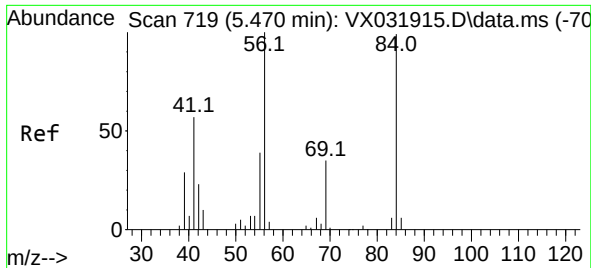
Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

Tgt Ion: 83 Resp: 46239

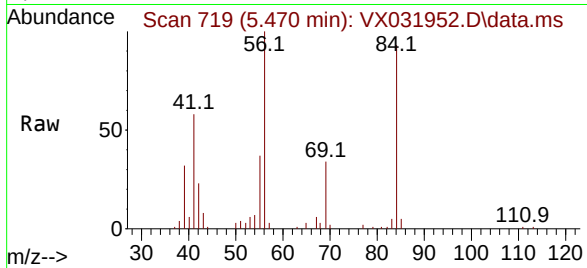
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 61.4  | 52.8  | 79.2  |





#31  
Cyclohexane  
Concen: 20.053 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

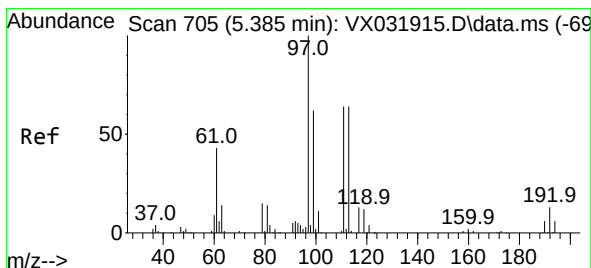
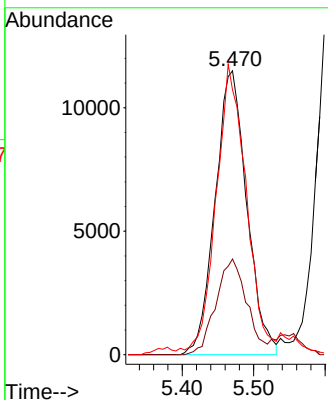
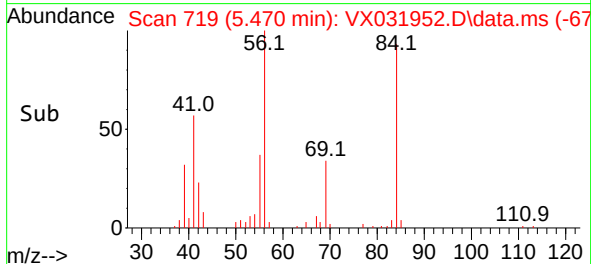
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01



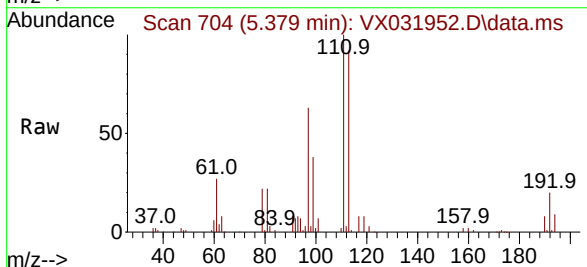
Tgt Ion: 56 Resp: 35370  
Ion Ratio Lower Upper  
56 100  
69 33.7 25.1 37.7  
84 92.0 70.2 105.4

Manual Integrations  
APPROVED

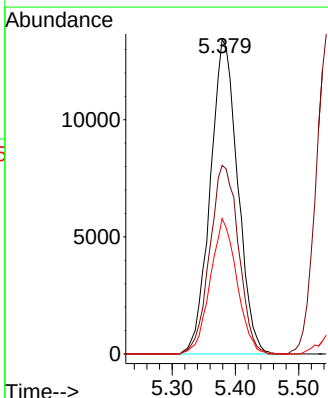
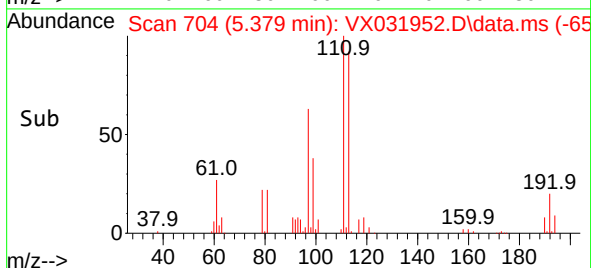
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022

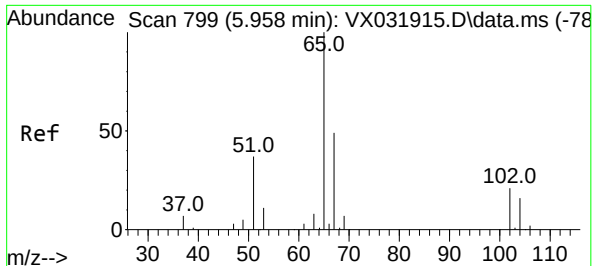


#32  
1,1,1-Trichloroethane  
Concen: 20.466 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14



Tgt Ion: 97 Resp: 40449  
Ion Ratio Lower Upper  
97 100  
99 62.8 51.3 76.9  
61 41.8 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 48.295 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX1007WBS01

Tgt Ion: 65 Resp: 71300

Ion Ratio Lower Upper

65 100

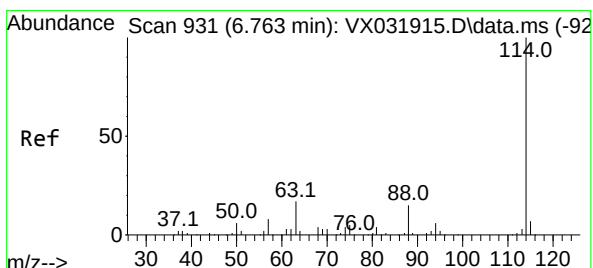
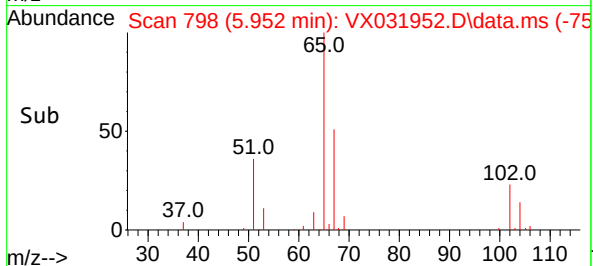
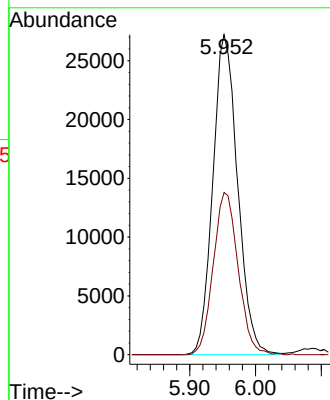
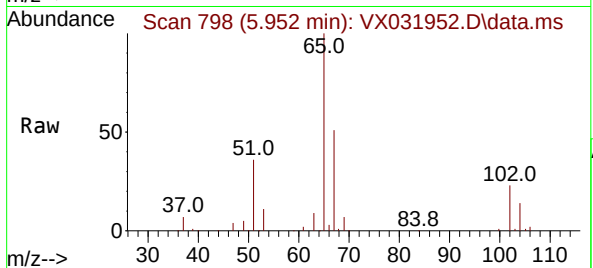
67 50.9 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

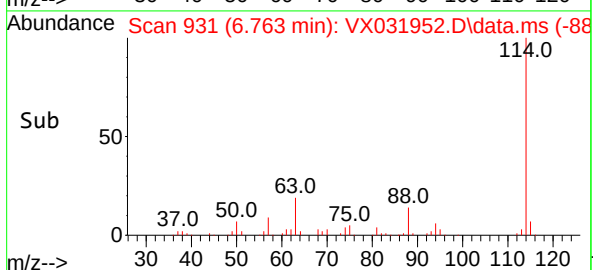
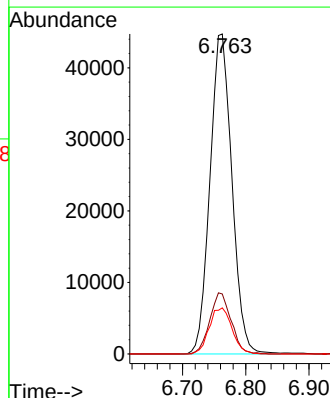
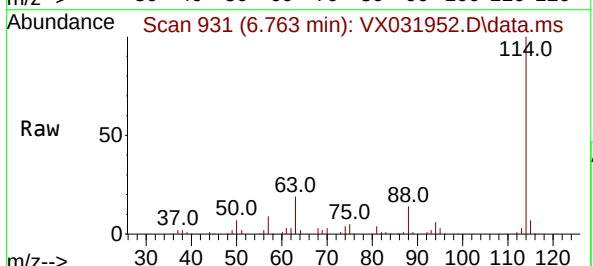
Tgt Ion:114 Resp: 107671

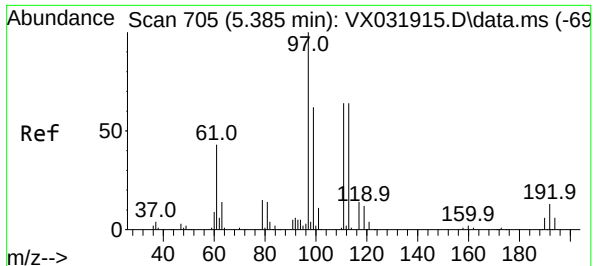
Ion Ratio Lower Upper

114 100

63 18.7 0.0 42.6

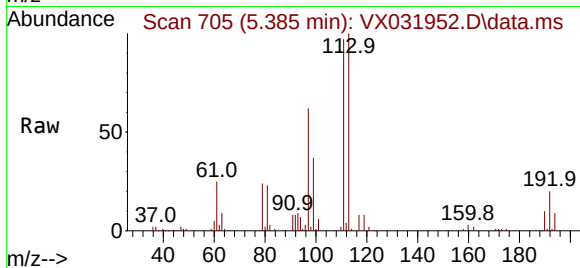
88 14.4 0.0 33.0





#35  
Dibromofluoromethane  
Concen: 50.538 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

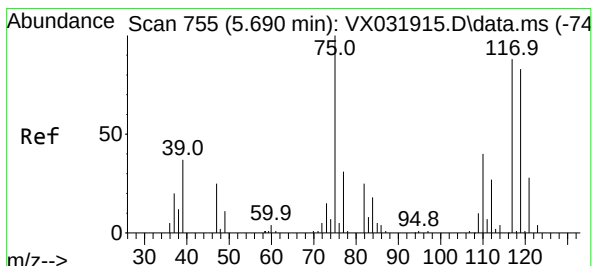
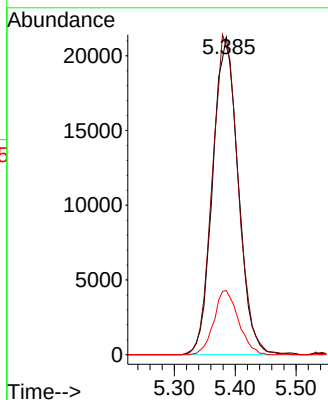
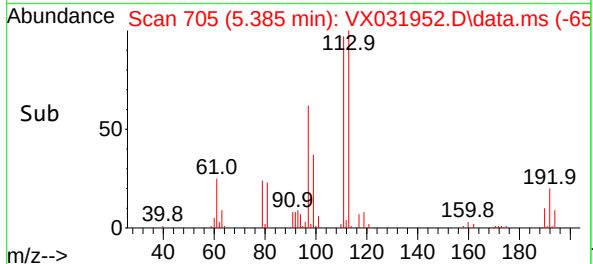
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01



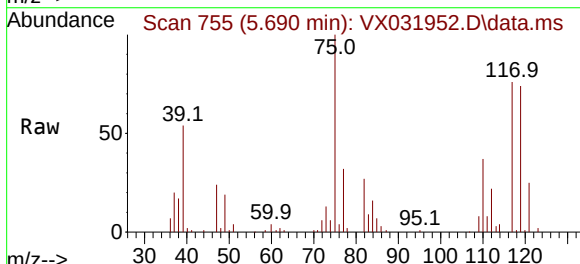
Tgt Ion: 113 Resp: 61594  
Ion Ratio Lower Upper  
113 100  
111 102.0 82.4 123.6  
192 19.6 14.1 21.1

Manual Integrations  
APPROVED

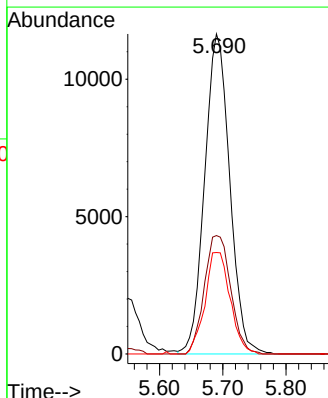
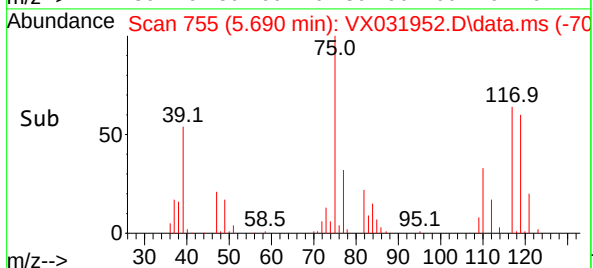
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022

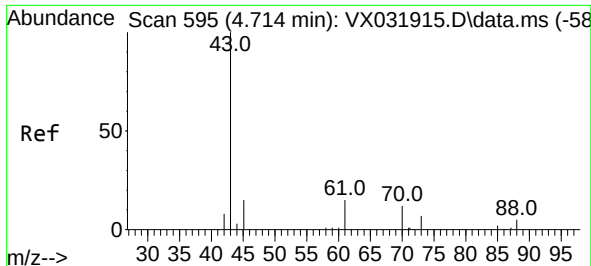


#36  
1,1-Dichloropropene  
Concen: 19.861 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14



Tgt Ion: 75 Resp: 32098  
Ion Ratio Lower Upper  
75 100  
110 38.9 17.5 52.5  
77 31.8 24.9 37.3





#37

Ethyl Acetate

Concen: 19.683 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX1007WBS01

Tgt Ion: 43 Resp: 2994

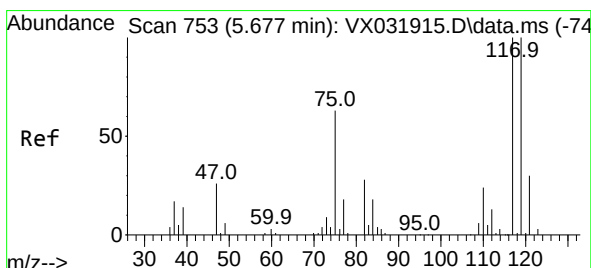
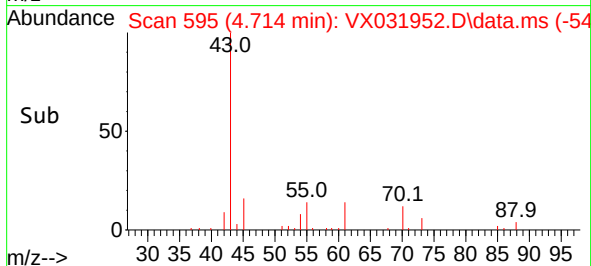
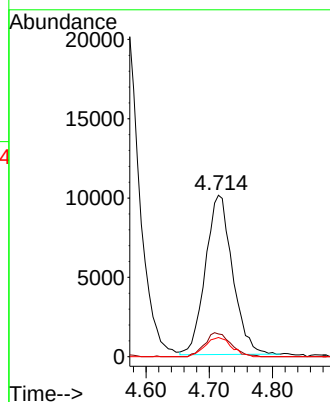
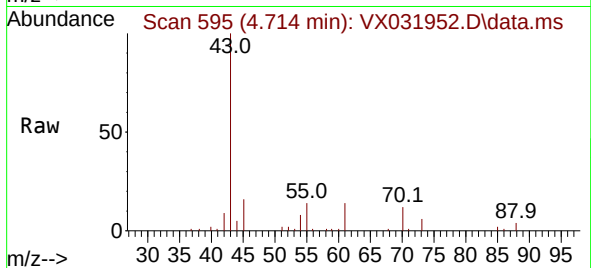
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.5  | 11.1  | 16.7  |
| 70  | 11.7  | 8.6   | 13.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#38

Carbon Tetrachloride

Concen: 20.838 ug/l

RT: 5.678 min Scan# 753

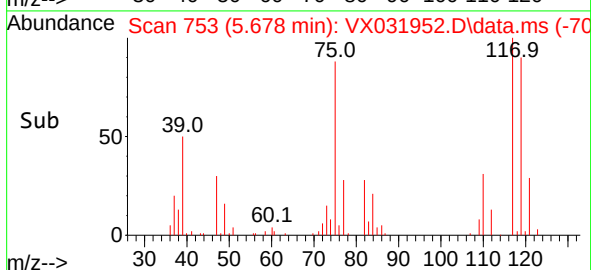
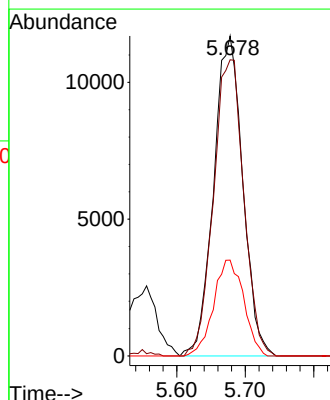
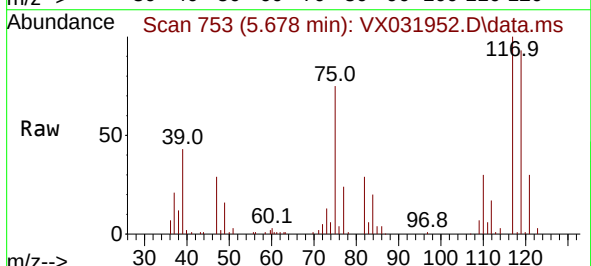
Delta R.T. 0.001 min

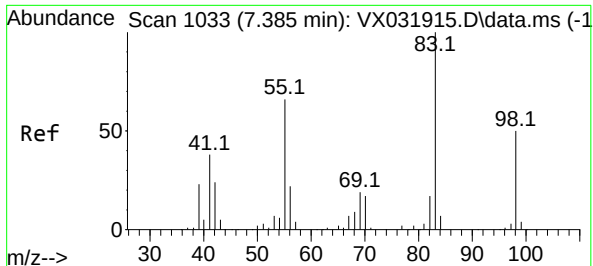
Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

Tgt Ion: 117 Resp: 34435

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 92.5  | 74.6  | 112.0 |
| 121 | 30.0  | 25.3  | 37.9  |





#39

Methylcyclohexane

Concen: 20.747 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX1007WBS01

Tgt Ion: 83 Resp: 3999

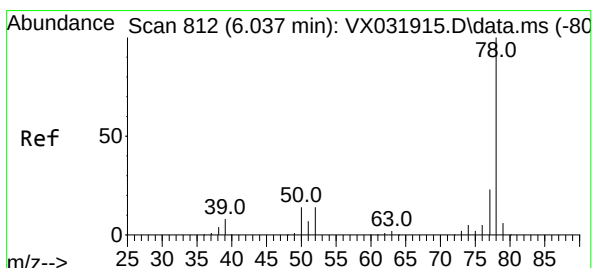
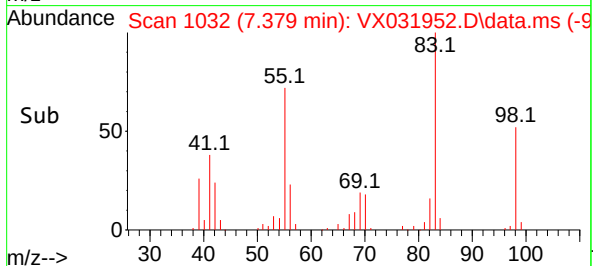
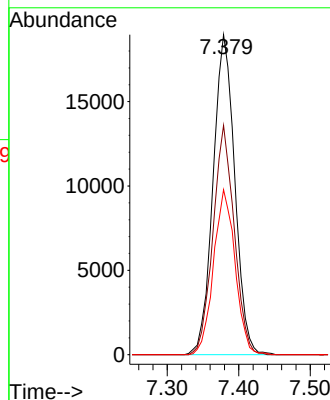
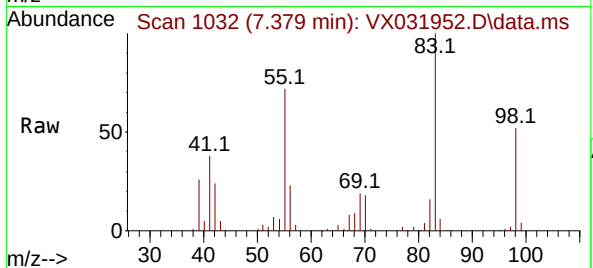
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 71.7  | 61.0  | 91.4  |
| 98  | 51.5  | 37.7  | 56.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#40

Benzene

Concen: 20.383 ug/l

RT: 6.037 min Scan# 812

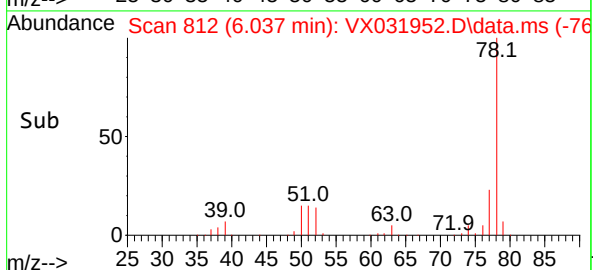
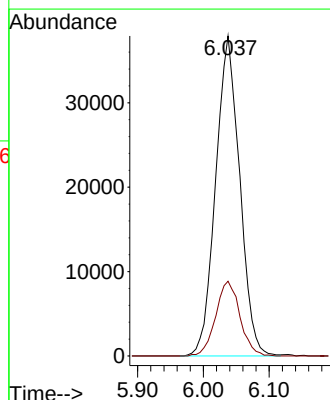
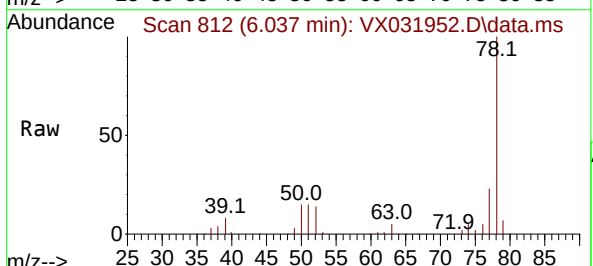
Delta R.T. 0.000 min

Lab File: VX031952.D

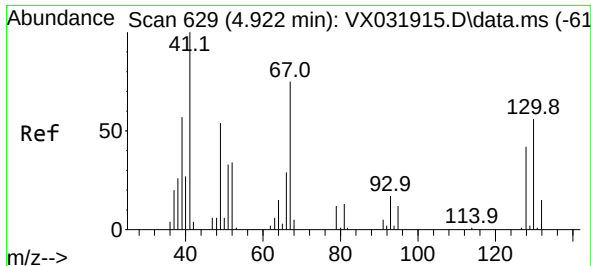
Acq: 07 Oct 2022 11:14

Tgt Ion: 78 Resp: 96461

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.3  | 18.7  | 28.1  |

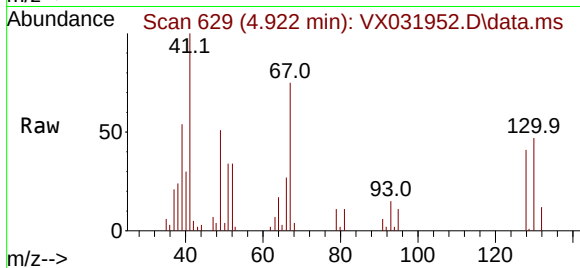






#41  
Methacrylonitrile  
Concen: 19.767 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

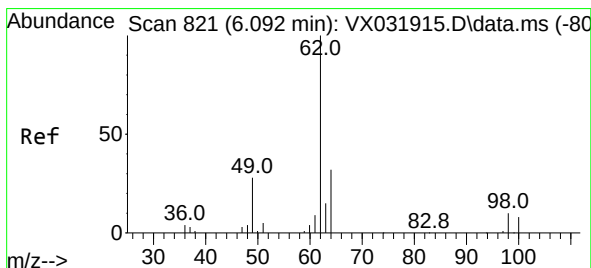
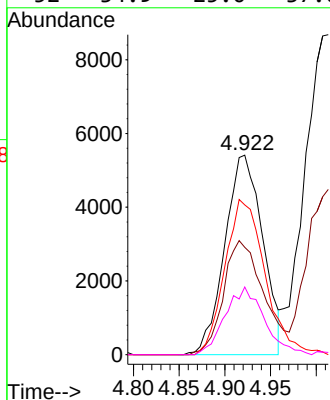
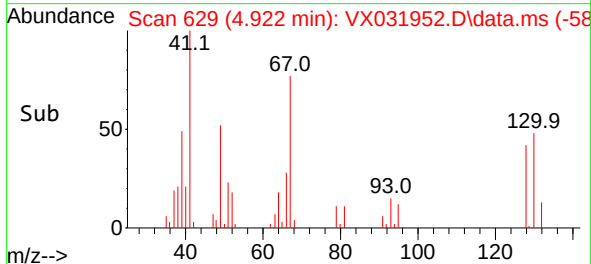
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01



Tgt Ion: 41 Resp: 15640  
Ion Ratio Lower Upper  
41 100  
39 61.0 45.0 67.6  
67 82.4 58.2 87.4  
52 34.9 25.0 37.6

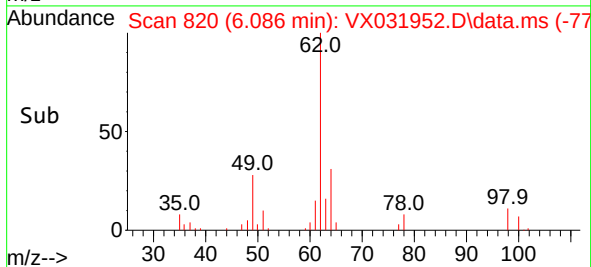
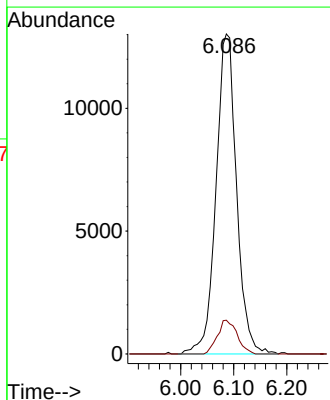
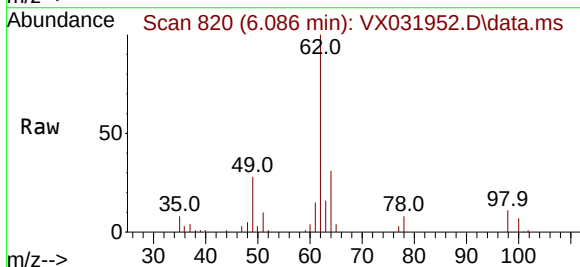
Manual Integrations  
APPROVED

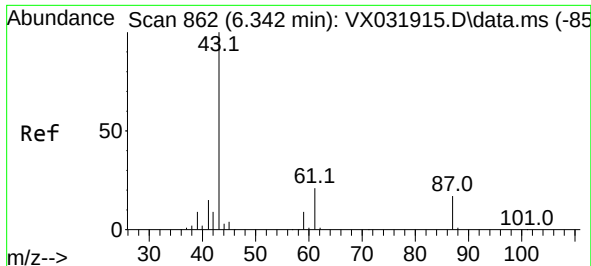
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022



#42  
1,2-Dichloroethane  
Concen: 20.319 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

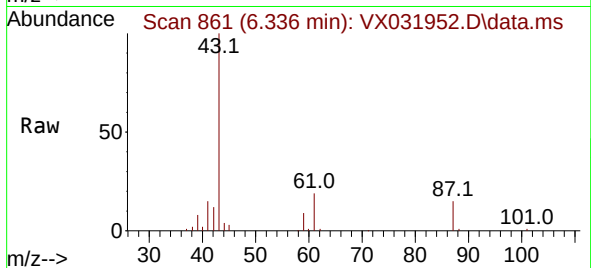
Tgt Ion: 62 Resp: 35040  
Ion Ratio Lower Upper  
62 100  
98 10.1 0.0 17.8





#43  
Isopropyl Acetate  
Concen: 20.596 ug/l  
RT: 6.336 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

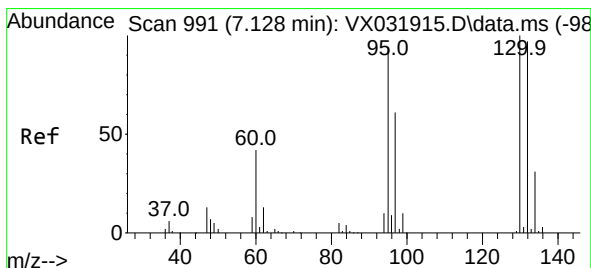
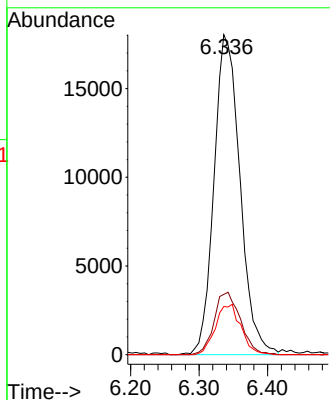
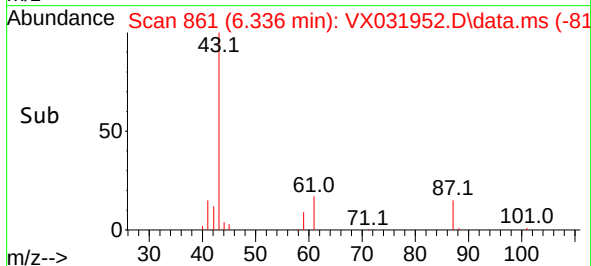
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01



Tgt Ion: 43 Resp: 47540  
Ion Ratio Lower Upper  
43 100  
61 19.7 15.3 22.9  
87 15.4 10.6 15.8

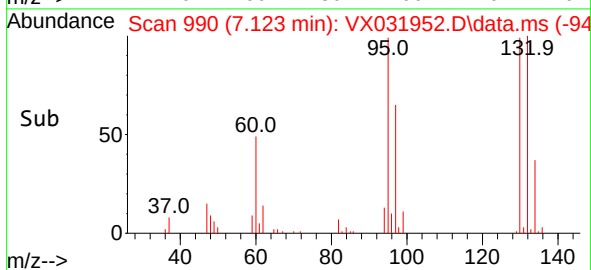
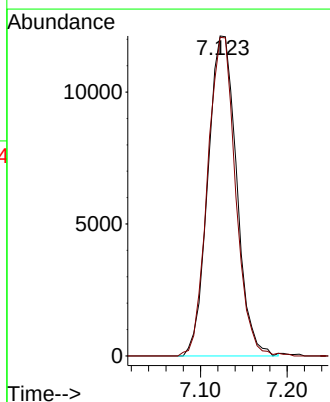
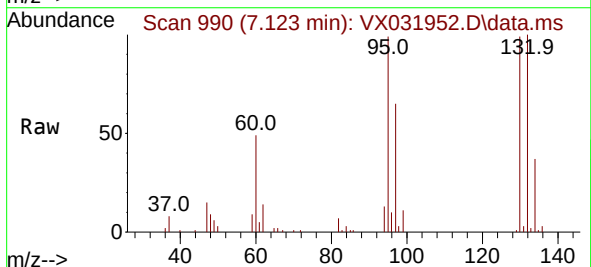
Manual Integrations  
APPROVED

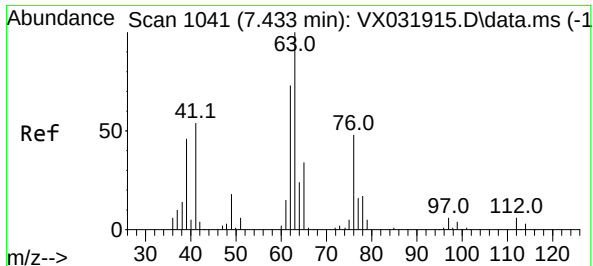
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022



#44  
Trichloroethene  
Concen: 20.049 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.005 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

Tgt Ion:130 Resp: 27821  
Ion Ratio Lower Upper  
130 100  
95 99.6 0.0 206.8





#45

1,2-Dichloropropane

Concen: 20.351 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX1007WBS01

Tgt Ion: 63 Resp: 2366

Ion Ratio Lower Upper

63 100

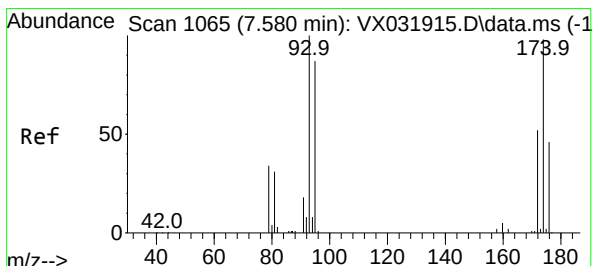
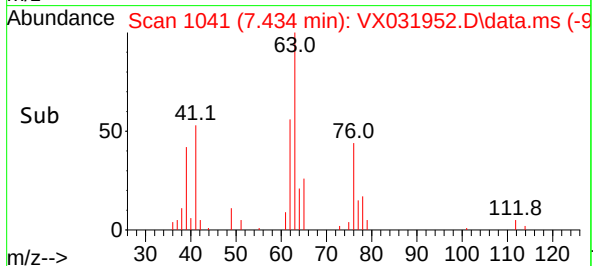
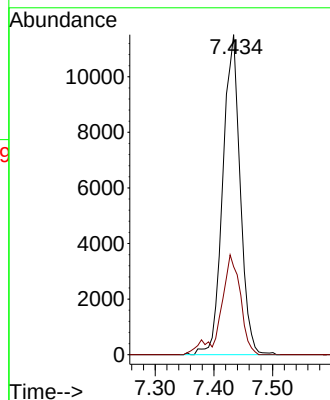
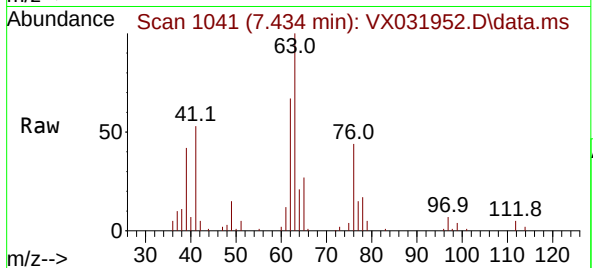
65 27.5 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#46

Dibromomethane

Concen: 20.229 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

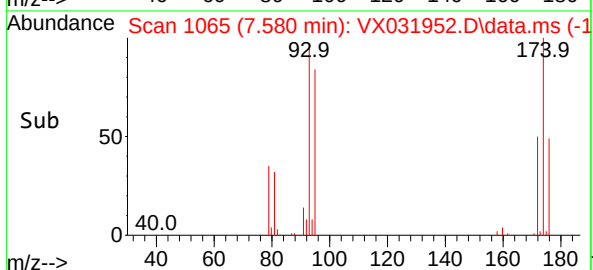
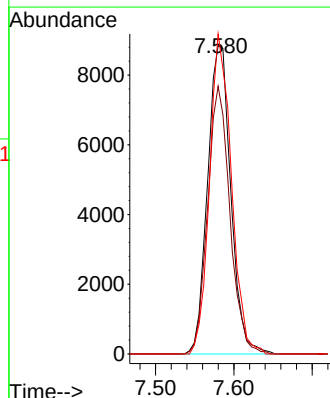
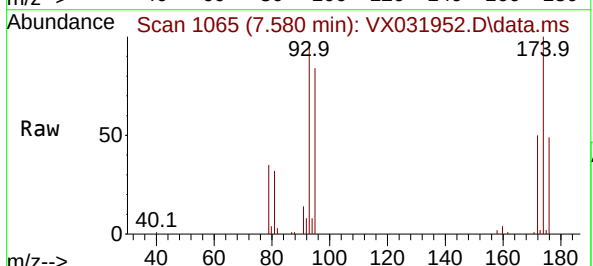
Tgt Ion: 93 Resp: 18233

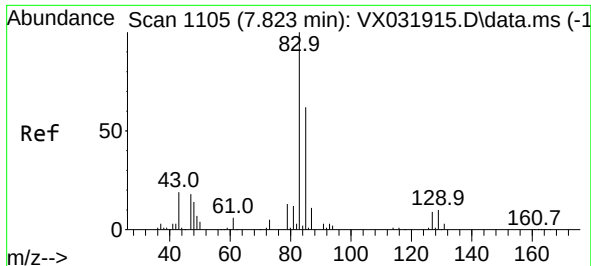
Ion Ratio Lower Upper

93 100

95 83.2 65.5 98.3

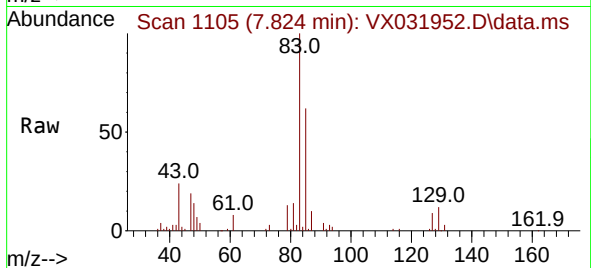
174 97.7 67.6 101.4





#47  
Bromodichloromethane  
Concen: 21.245 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.001 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

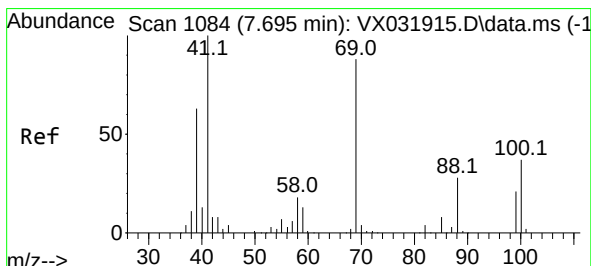
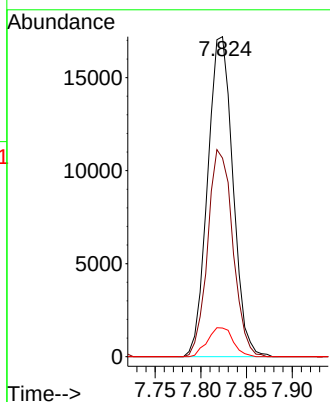
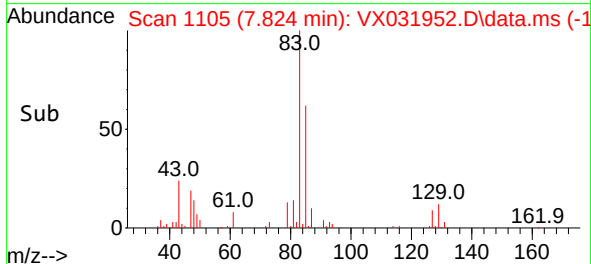
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01



Tgt Ion: 83 Resp: 33080  
Ion Ratio Lower Upper  
83 100  
85 62.1 51.0 76.6  
127 9.0 7.0 10.6

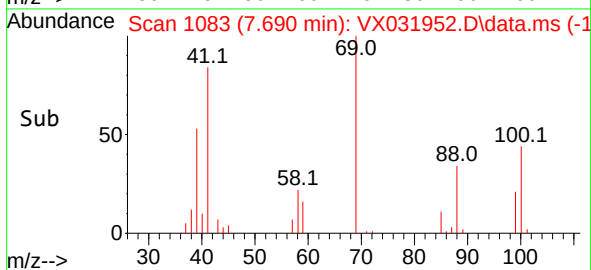
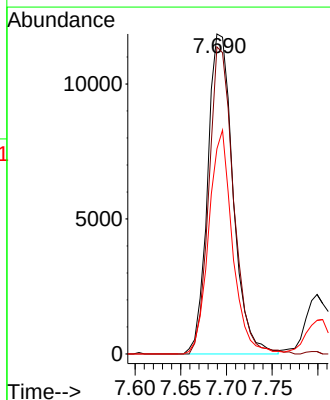
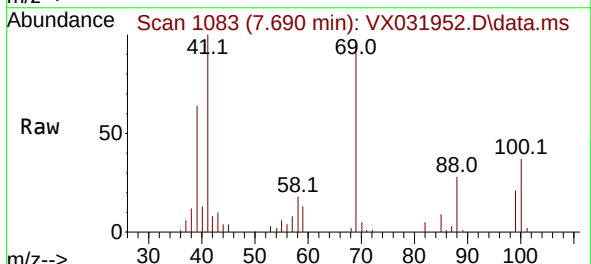
Manual Integrations  
APPROVED

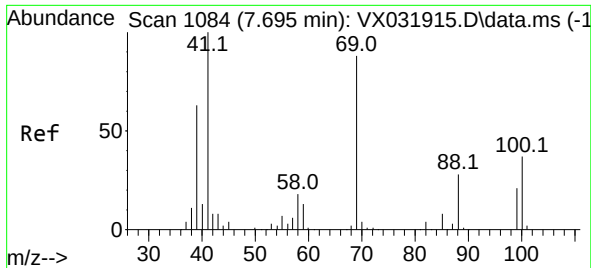
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022



#48  
Methyl methacrylate  
Concen: 20.753 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.005 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

Tgt Ion: 41 Resp: 22893  
Ion Ratio Lower Upper  
41 100  
69 92.7 64.6 96.8  
39 65.3 51.4 77.0





#49

1,4-Dioxane

Concen: 381.417 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.001 min

Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX1007WBS01

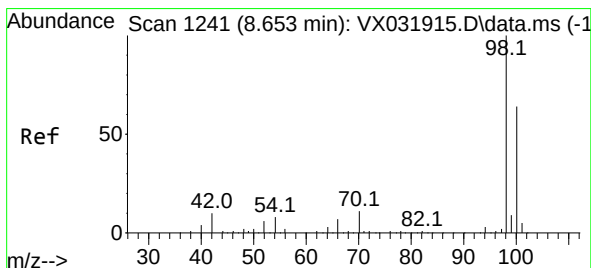
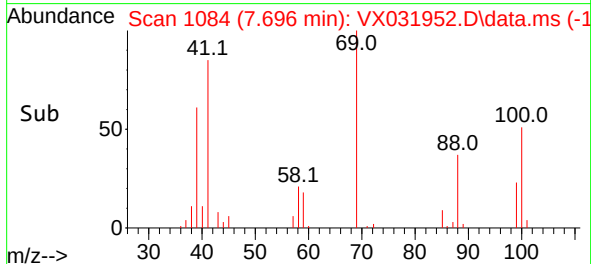
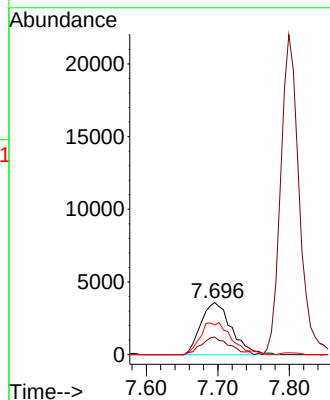
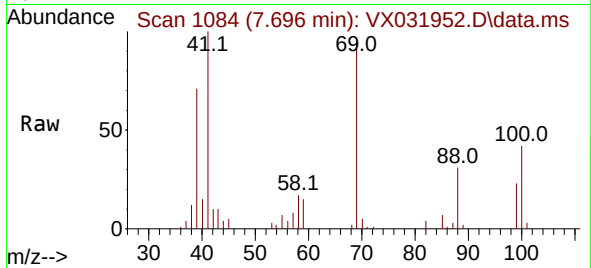
Tgt Ion: 88 Resp: 10585  
 Ion Ratio Lower Upper  
 88 100  
 43 31.5 27.1 40.7  
 58 62.7 53.9 80.9

Manual Integrations

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Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#50

Toluene-d8

Concen: 50.375 ug/l

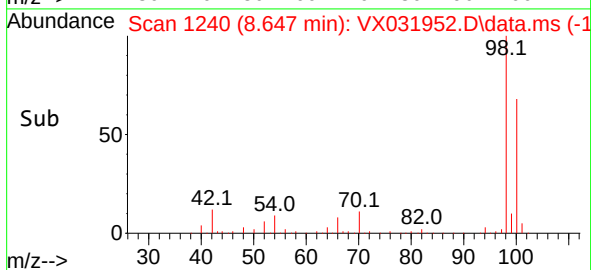
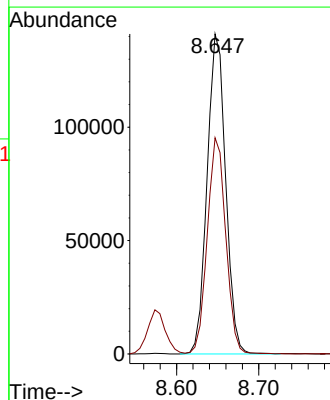
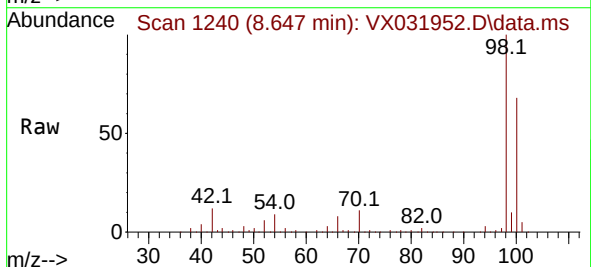
RT: 8.647 min Scan# 1240

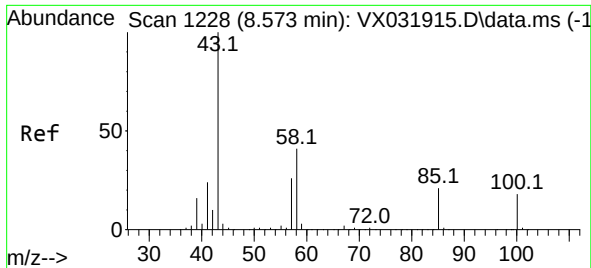
Delta R.T. -0.006 min

Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

Tgt Ion: 98 Resp: 220925  
 Ion Ratio Lower Upper  
 98 100  
 100 67.5 52.5 78.7





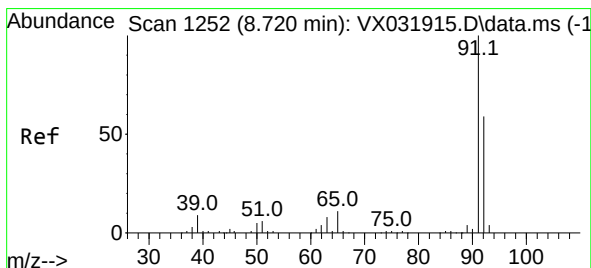
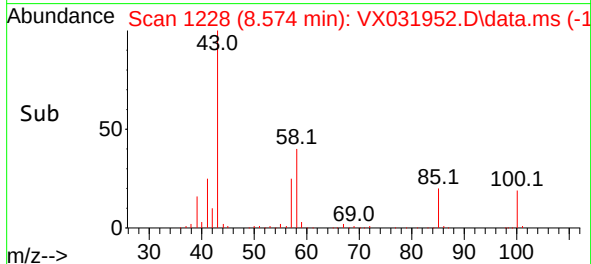
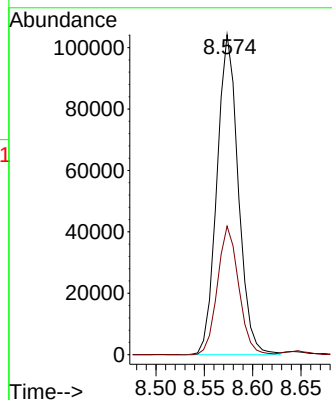
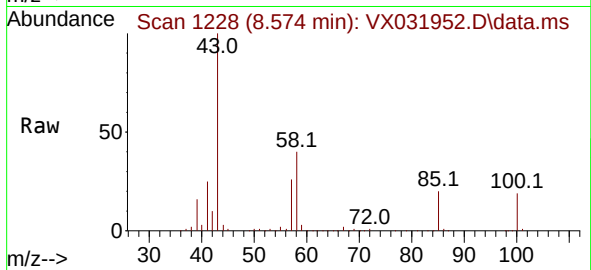
#51  
4-Methyl-2-Pentanone  
Concen: 104.576 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.001 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01

Tgt Ion: 43 Resp: 15998  
Ion Ratio Lower Upper  
43 100  
58 39.8 30.6 46.0

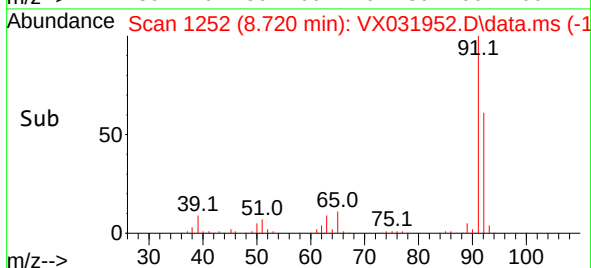
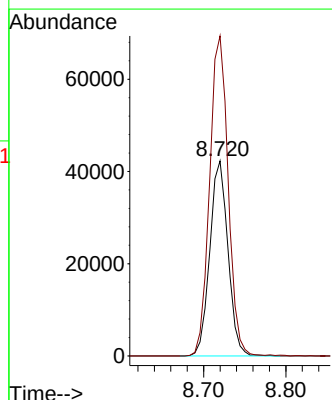
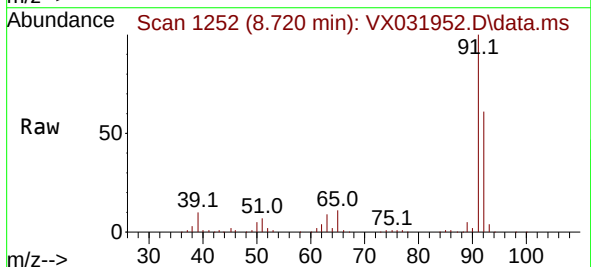
Manual Integrations  
APPROVED

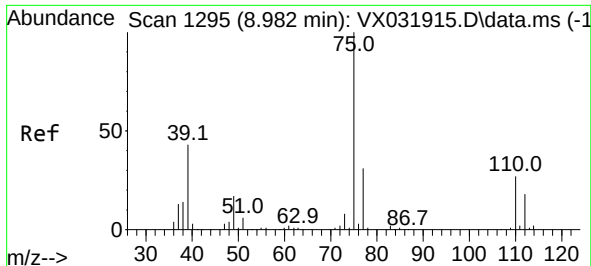
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022



#52  
Toluene  
Concen: 20.921 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

Tgt Ion: 92 Resp: 64736  
Ion Ratio Lower Upper  
92 100  
91 167.1 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 19.535 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX1007WBS01

Tgt Ion: 75 Resp: 31480

Ion Ratio Lower Upper

75 100

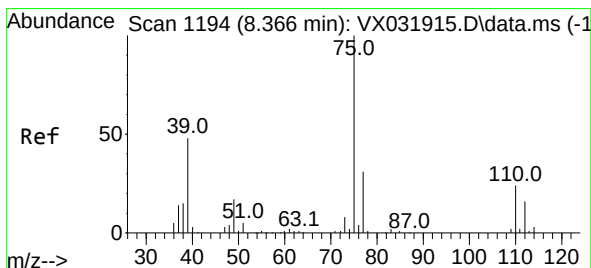
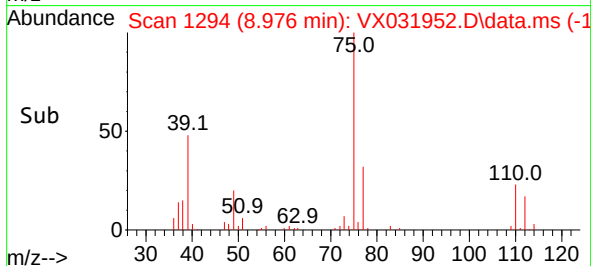
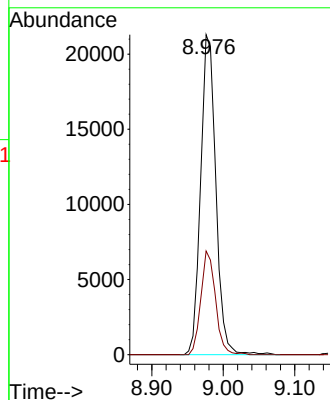
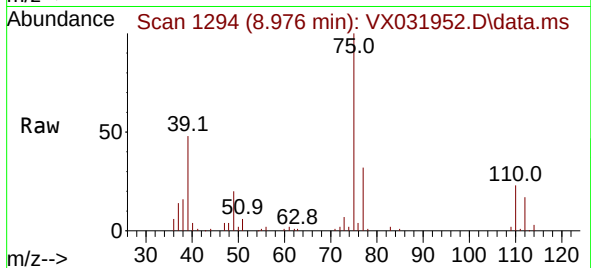
77 32.4 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#54

cis-1,3-Dichloropropene

Concen: 21.353 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

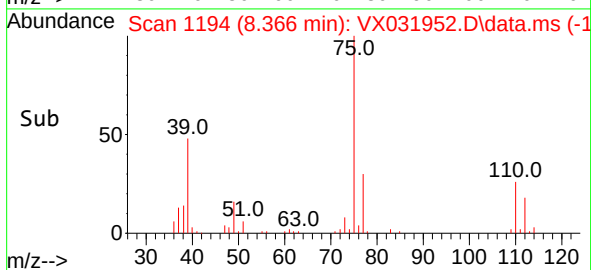
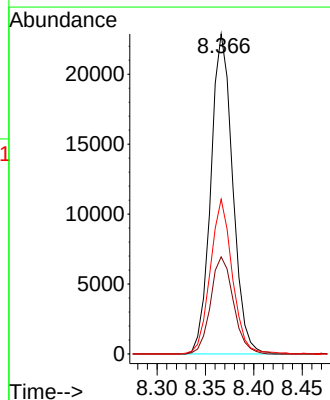
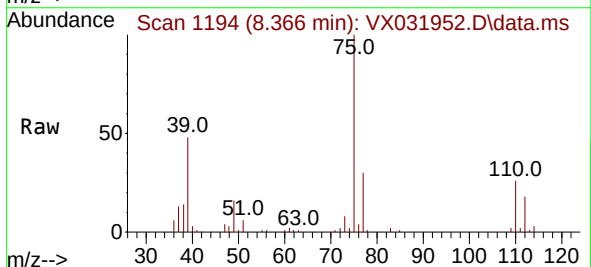
Tgt Ion: 75 Resp: 36006

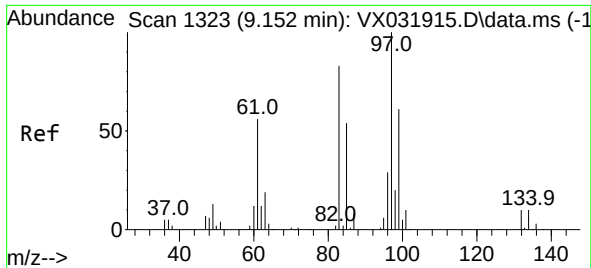
Ion Ratio Lower Upper

75 100

77 30.4 24.4 36.6

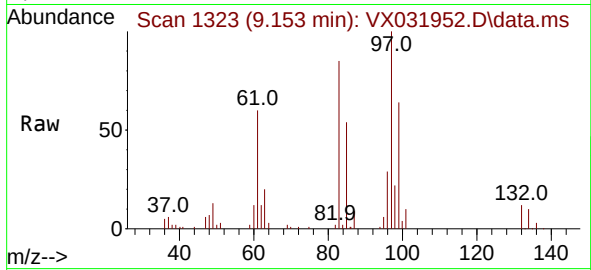
39 48.3 43.7 65.5





#55  
1,1,2-Trichloroethane  
Concen: 19.968 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.001 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

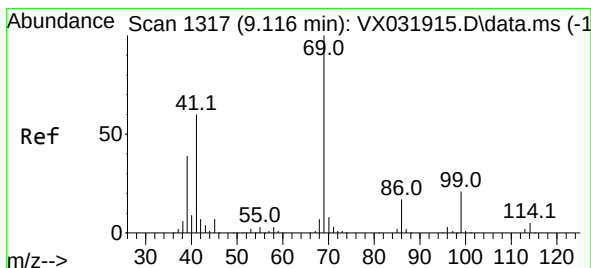
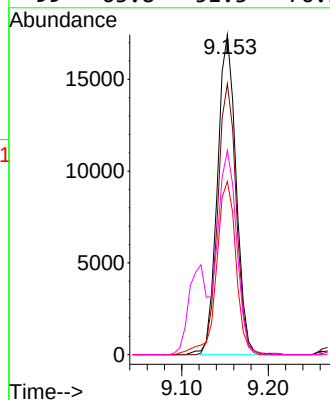
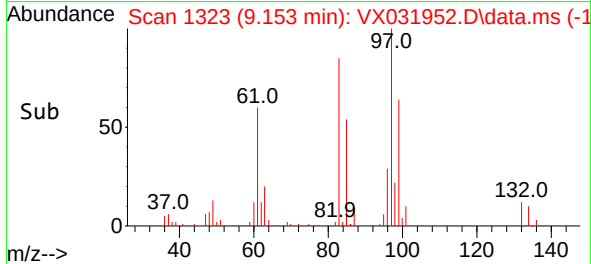
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 84.7  | 69.0  | 103.6 |
| 85      | 53.8  | 44.1  | 66.1  |
| 99      | 63.8  | 51.3  | 76.9  |

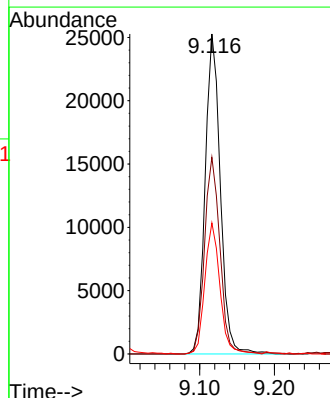
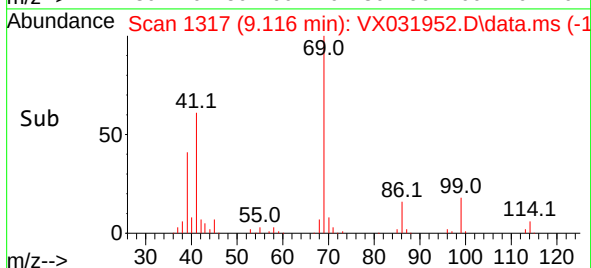
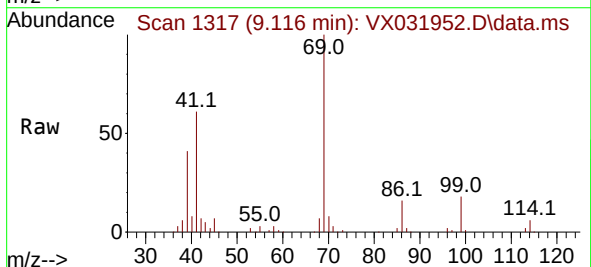
Manual Integrations  
APPROVED

Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022

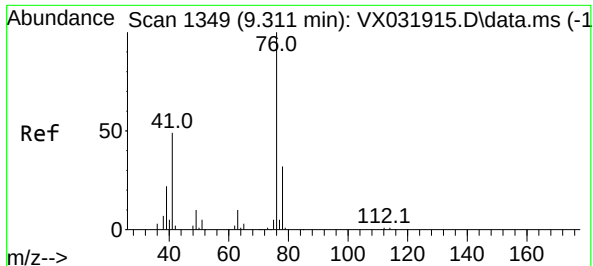


#56  
Ethyl methacrylate  
Concen: 21.216 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 62.5  | 54.2  | 81.4  |
| 39      | 40.9  | 34.2  | 51.2  |







#57

1,3-Dichloropropane

Concen: 20.559 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX1007WBS01

Tgt Ion: 76 Resp: 43140

Ion Ratio Lower Upper

76 100

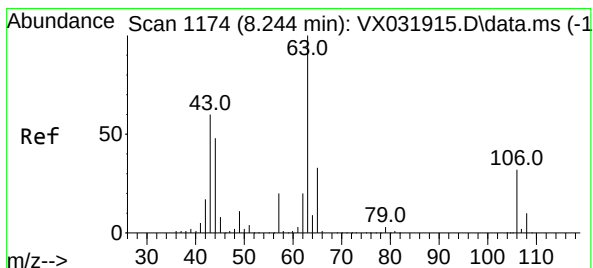
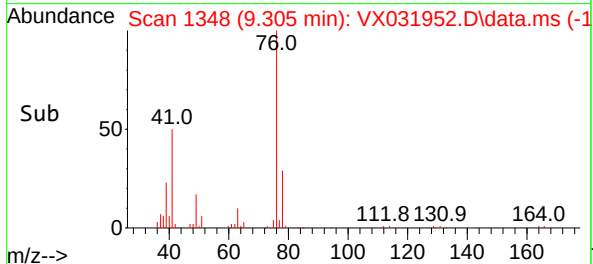
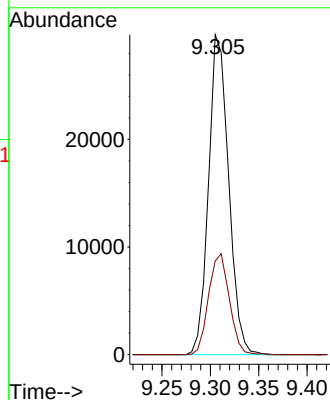
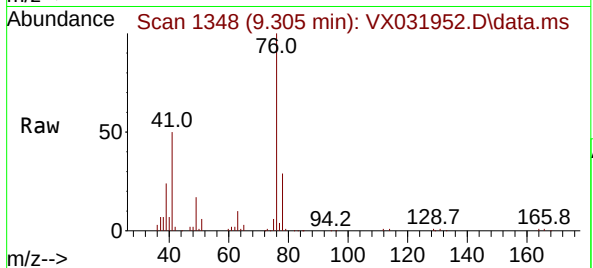
78 32.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 106.648 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031952.D

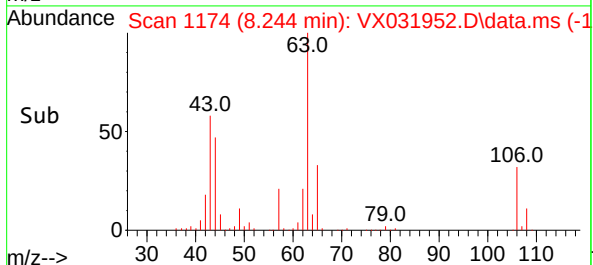
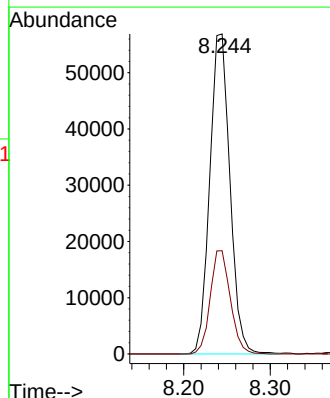
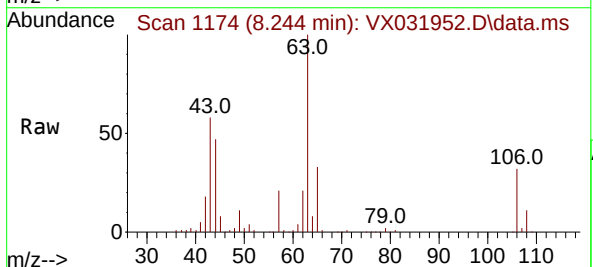
Acq: 07 Oct 2022 11:14

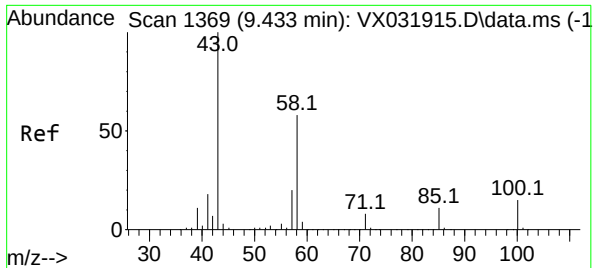
Tgt Ion: 63 Resp: 92158

Ion Ratio Lower Upper

63 100

106 32.1 22.6 34.0





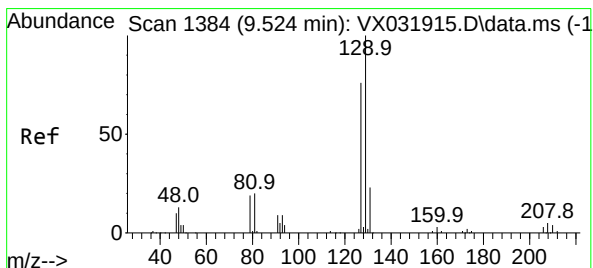
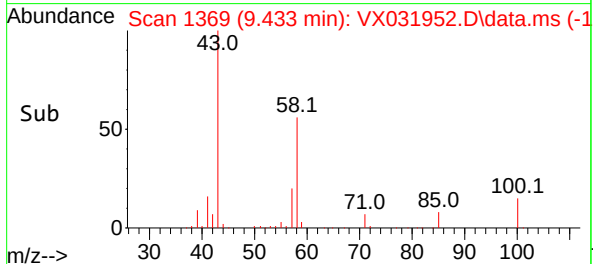
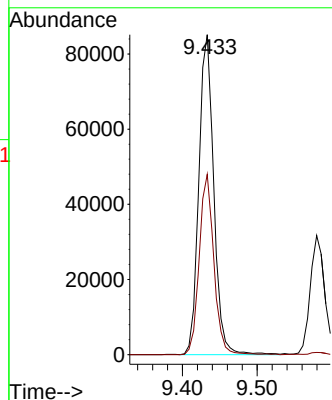
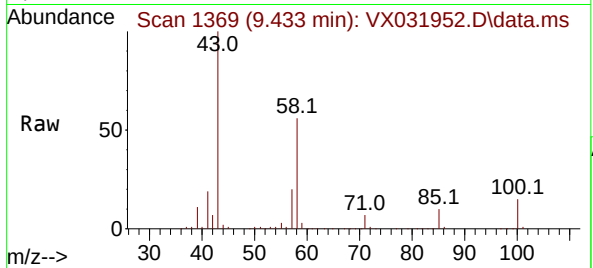
#59  
2-Hexanone  
Concen: 104.614 ug/l  
RT: 9.433 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01

Tgt Ion: 43 Resp: 11800  
Ion Ratio Lower Upper  
43 100  
58 55.1 26.7 80.0

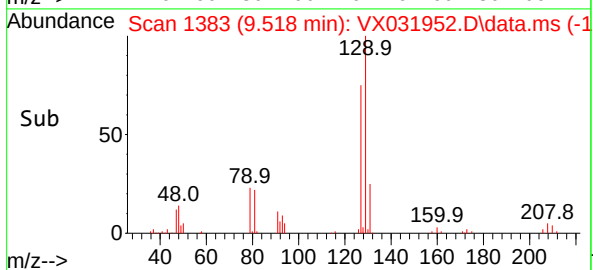
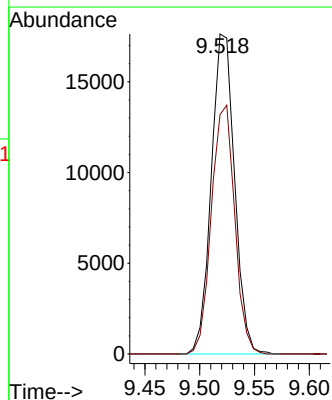
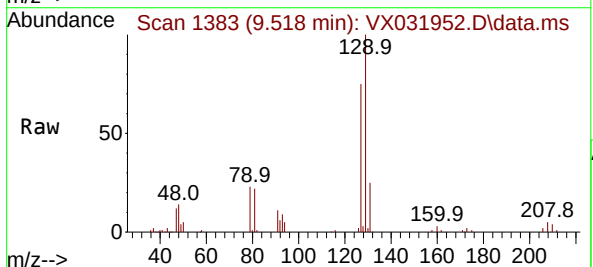
Manual Integrations  
APPROVED

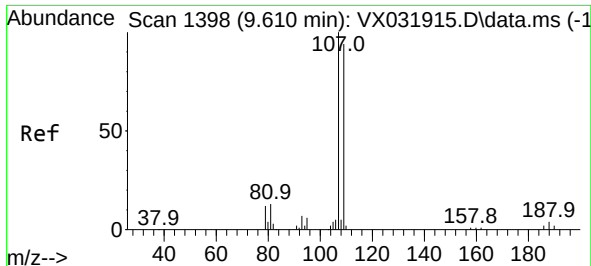
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022



#60  
Dibromochloromethane  
Concen: 21.827 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

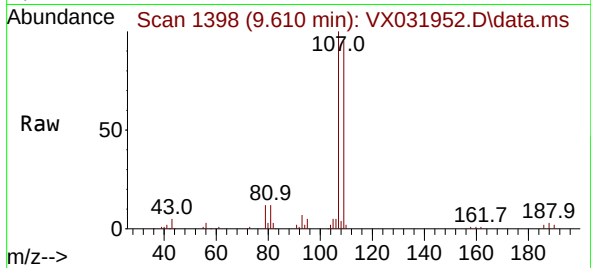
Tgt Ion:129 Resp: 26087  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.7 116.1





#61  
1,2-Dibromoethane  
Concen: 20.886 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

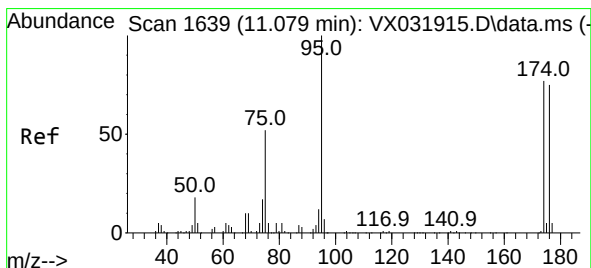
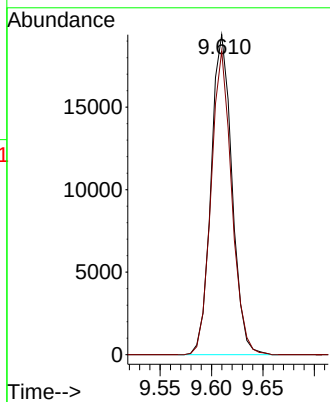
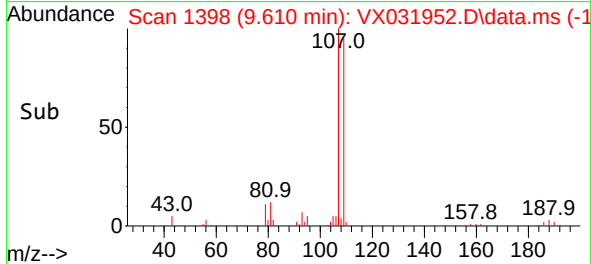
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01



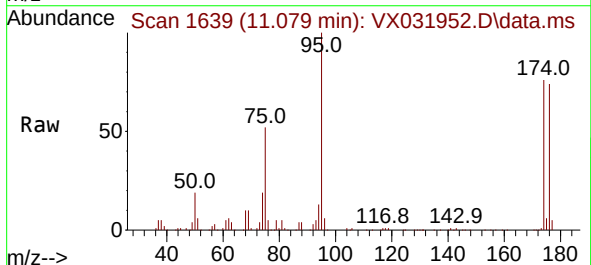
Tgt Ion:107 Resp: 27430  
Ion Ratio Lower Upper  
107 100  
109 93.3 74.2 111.4

Manual Integrations  
APPROVED

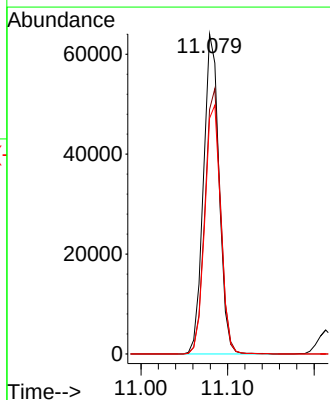
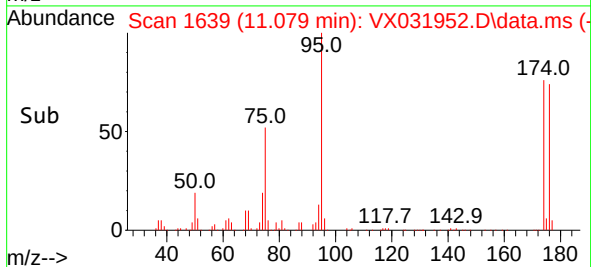
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022

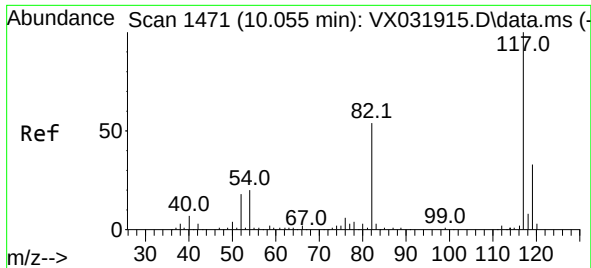


#62  
4-Bromofluorobenzene  
Concen: 51.733 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14



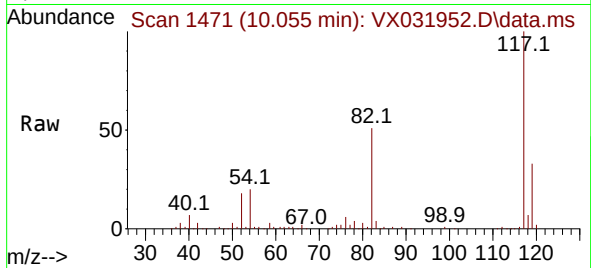
Tgt Ion: 95 Resp: 80208  
Ion Ratio Lower Upper  
95 100  
174 83.5 0.0 153.2  
176 79.7 0.0 144.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

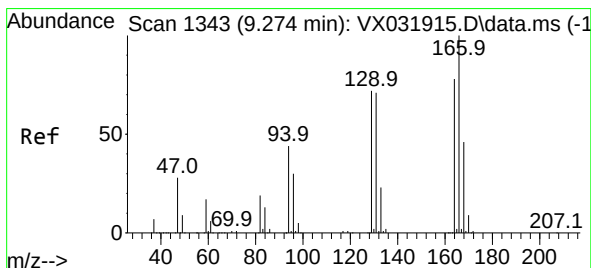
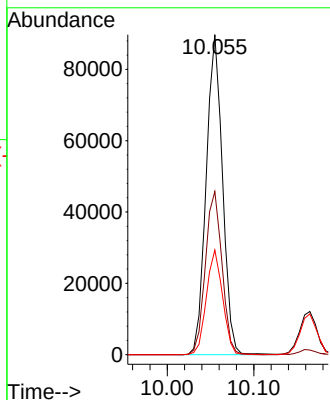
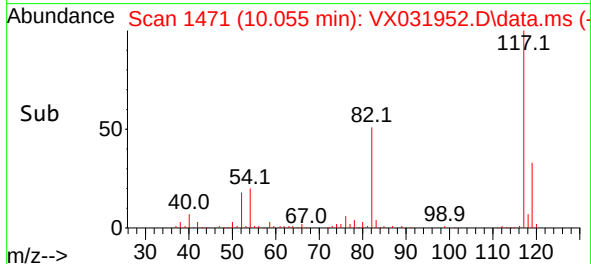
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01



Tgt Ion:117 Resp: 11761  
Ion Ratio Lower Upper  
117 100  
82 51.0 46.8 70.2  
119 32.7 26.4 39.6

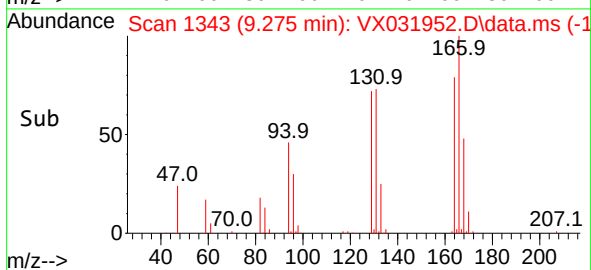
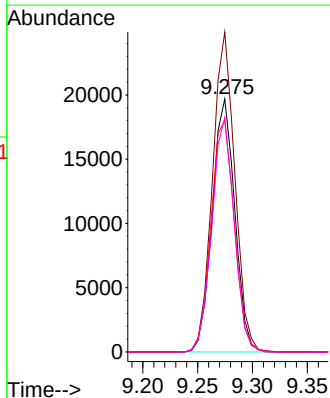
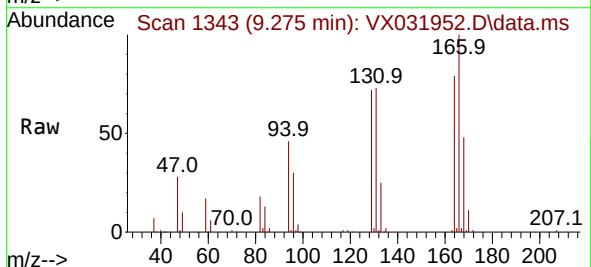
Manual Integrations  
APPROVED

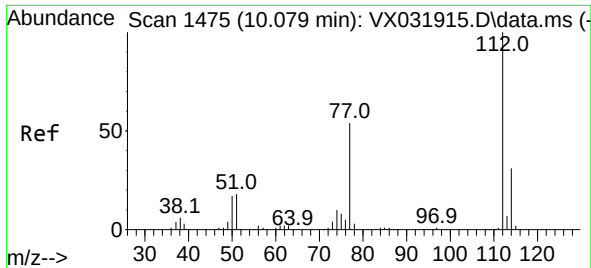
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022



#64  
Tetrachloroethene  
Concen: 21.193 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.001 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

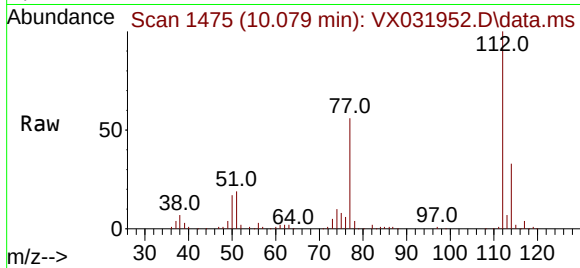
Tgt Ion:164 Resp: 28141  
Ion Ratio Lower Upper  
164 100  
166 126.5 99.0 148.4  
129 91.6 78.0 117.0  
131 92.6 74.2 111.2





#65  
Chlorobenzene  
Concen: 20.011 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

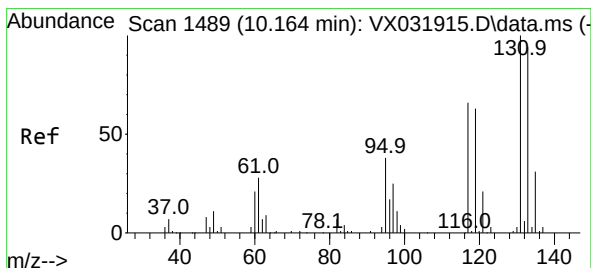
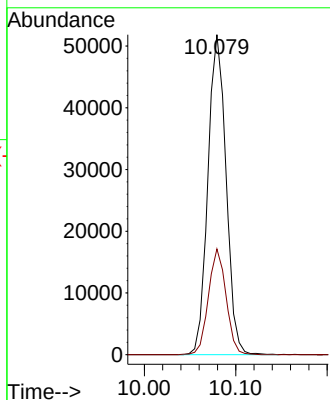
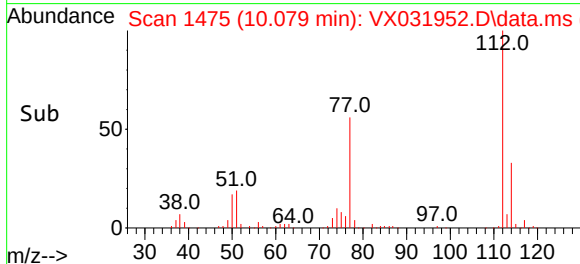
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01



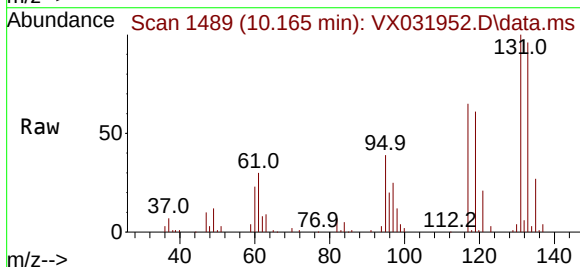
Tgt Ion:112 Resp: 71315  
Ion Ratio Lower Upper  
112 100  
114 33.1 25.7 38.5

Manual Integrations  
APPROVED

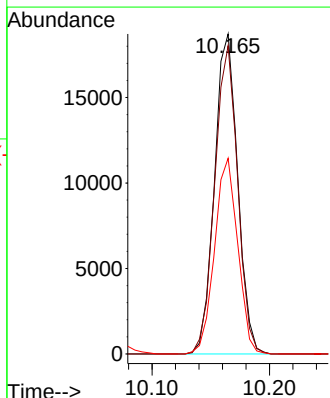
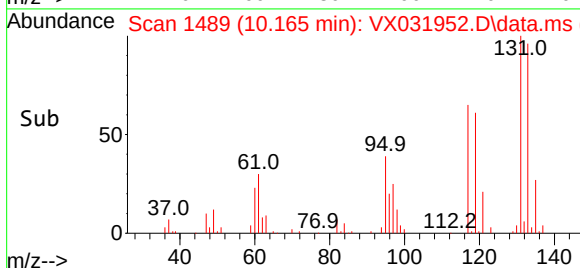
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022

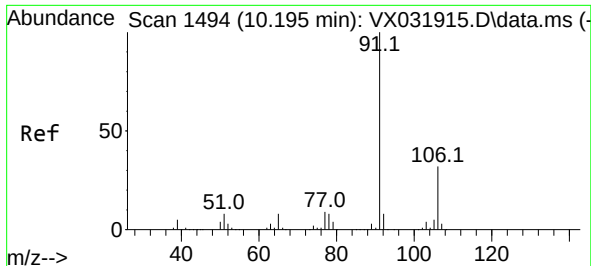


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.810 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.001 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14



Tgt Ion:131 Resp: 25661  
Ion Ratio Lower Upper  
131 100  
133 95.4 46.6 139.7  
119 61.1 31.9 95.9





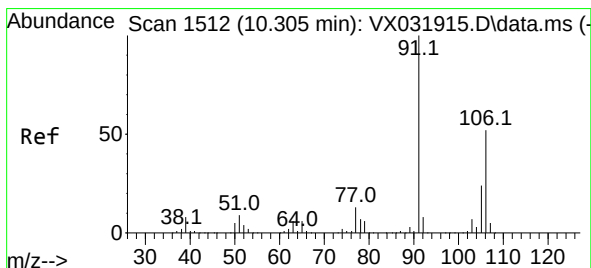
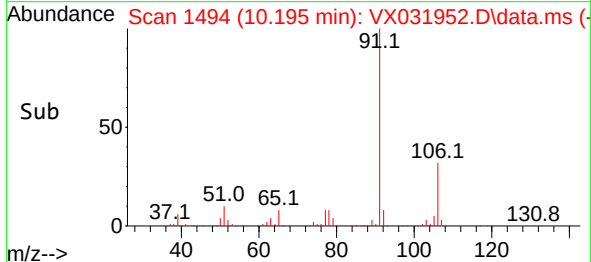
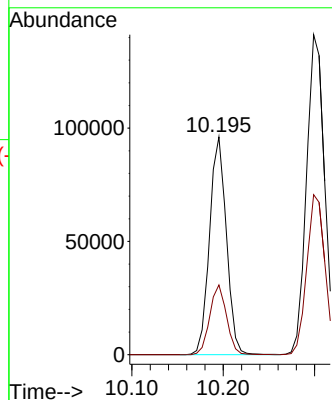
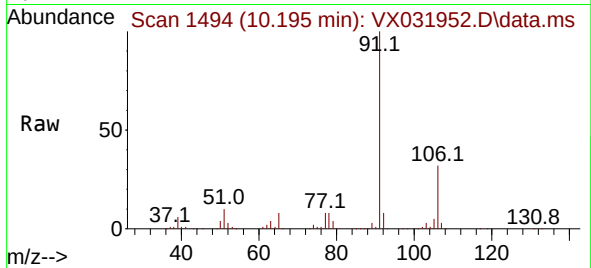
#67  
Ethyl Benzene  
Concen: 20.384 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01

Tgt Ion: 91 Resp: 12289  
Ion Ratio Lower Upper  
91 100  
106 32.0 25.2 37.8

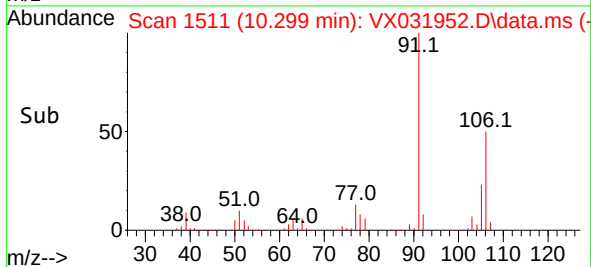
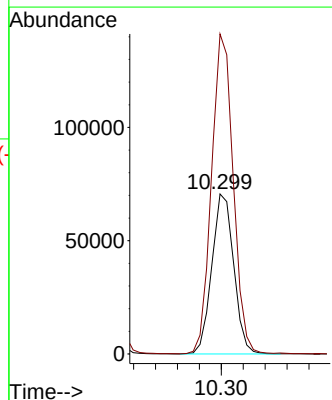
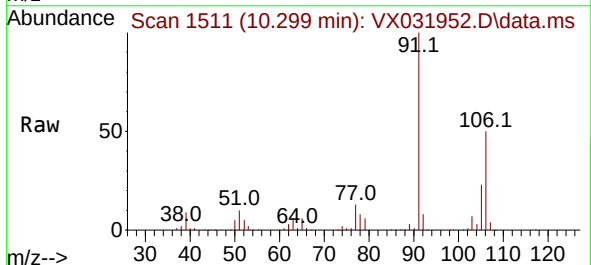
Manual Integrations  
APPROVED

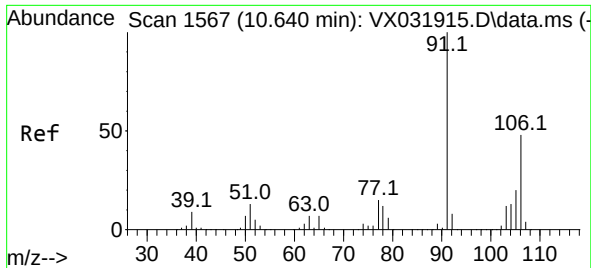
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022



#68  
m/p-Xylenes  
Concen: 40.914 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.006 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

Tgt Ion:106 Resp: 98024  
Ion Ratio Lower Upper  
106 100  
91 198.1 161.0 241.4





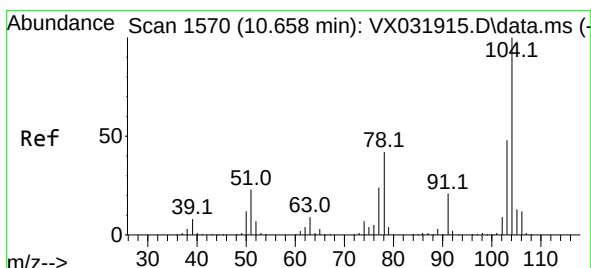
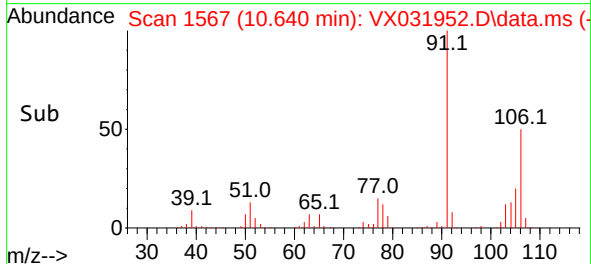
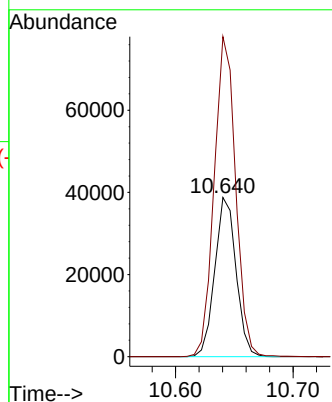
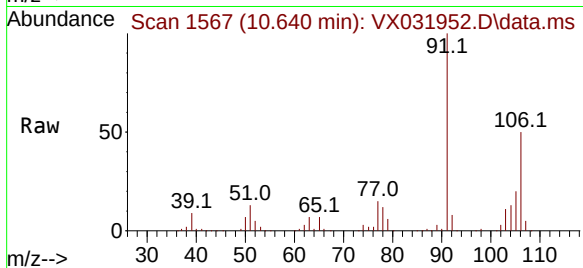
#69  
o-Xylene  
Concen: 20.932 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01

Tgt Ion:106 Resp: 48749  
Ion Ratio Lower Upper  
106 100  
91 203.0 107.2 321.6

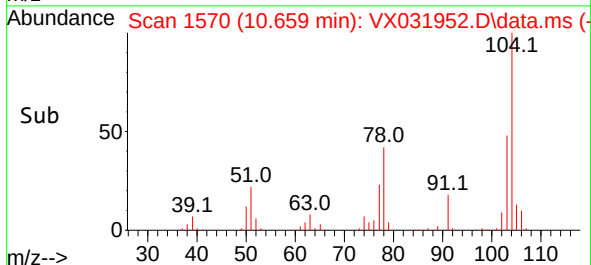
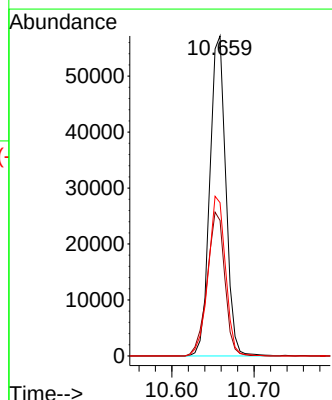
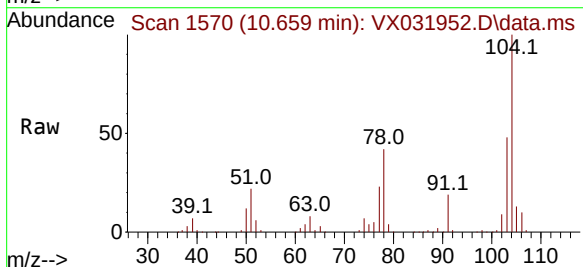
Manual Integrations  
APPROVED

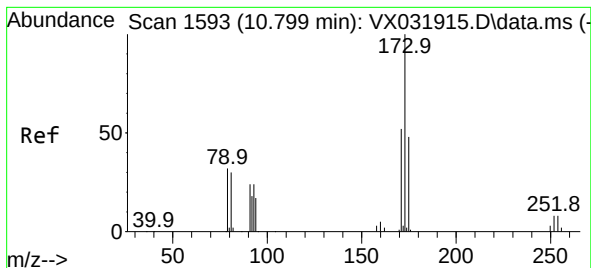
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022



#70  
Styrene  
Concen: 20.804 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.001 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

Tgt Ion:104 Resp: 77447  
Ion Ratio Lower Upper  
104 100  
78 49.5 41.4 62.2  
103 53.9 43.8 65.8





#71

Bromoform

Concen: 20.657 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX1007WBS01

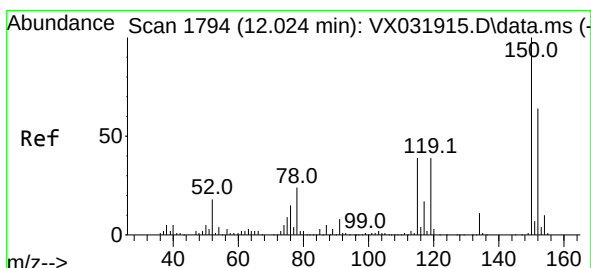
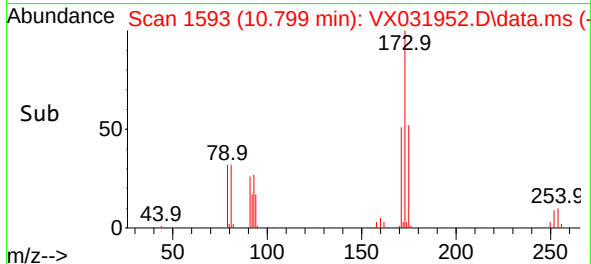
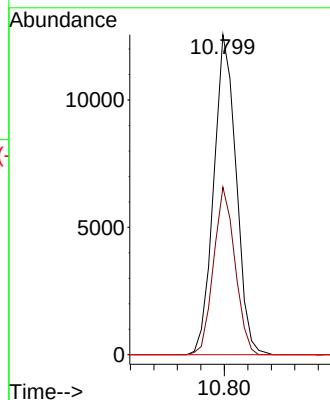
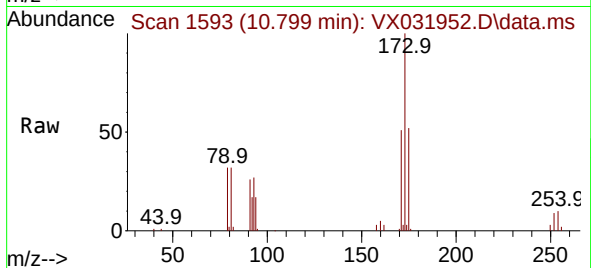
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 16670     |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 49.9  | 24.0 72.0 |
| 254         | 0.0   | 0.0 0.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

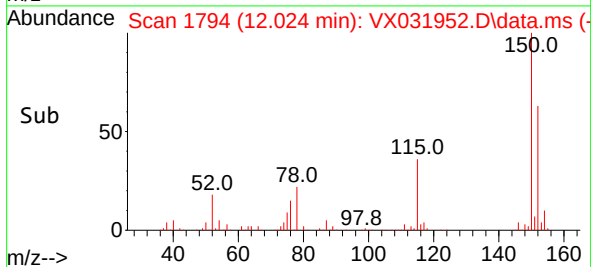
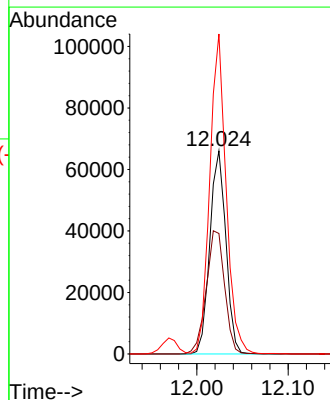
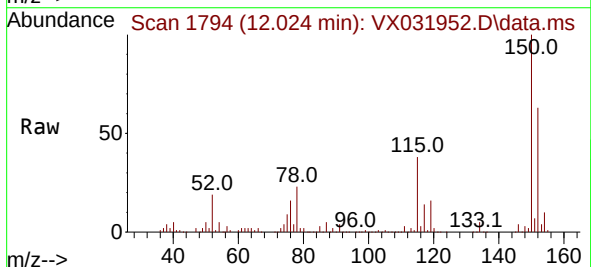
RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

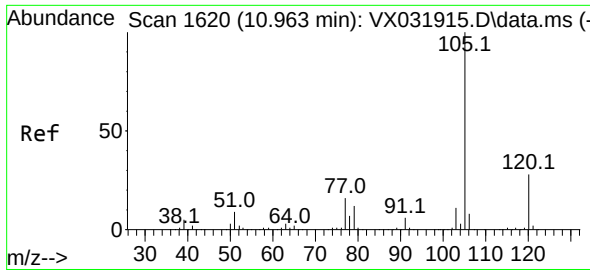
Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:152 | Resp: | 80449      |
| Ion Ratio   | Lower | Upper      |
| 152         | 100   |            |
| 115         | 69.5  | 43.4 130.1 |
| 150         | 160.3 | 0.0 346.8  |

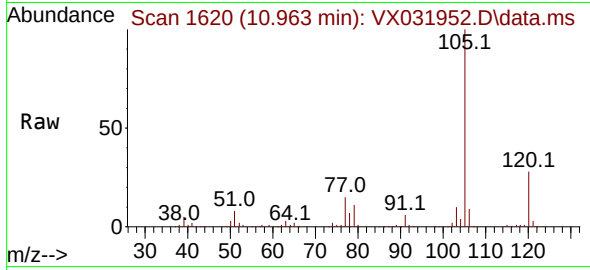






#73  
Isopropylbenzene  
Concen: 20.817 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

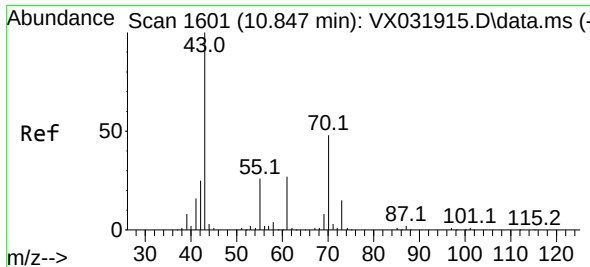
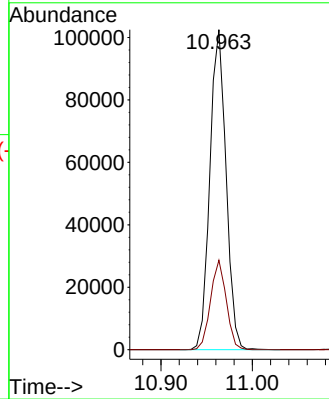
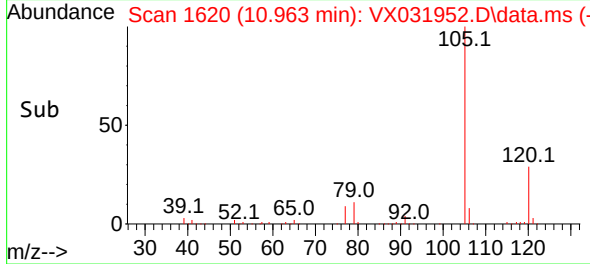
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01



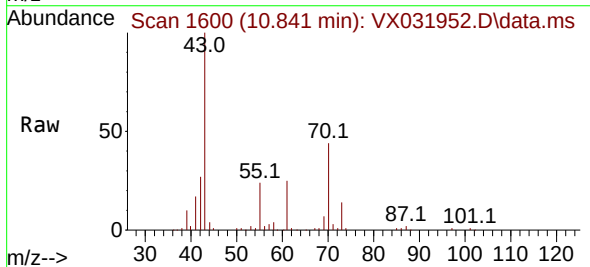
Tgt Ion: 105 Resp: 126309  
Ion Ratio Lower Upper  
105 100  
120 27.1 13.7 41.0

Manual Integrations  
APPROVED

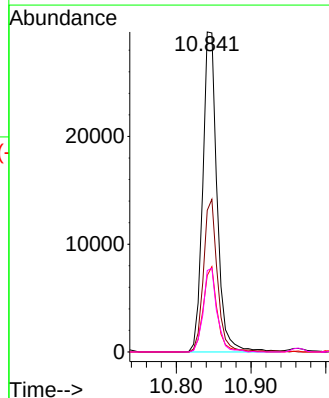
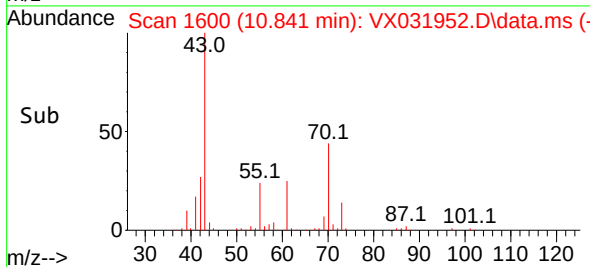
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022

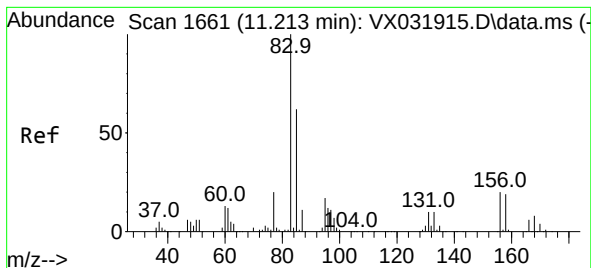


#74  
N-ethyl acetate  
Concen: 21.348 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.006 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14



Tgt Ion: 43 Resp: 39556  
Ion Ratio Lower Upper  
43 100  
70 46.4 33.4 50.2  
55 25.9 18.2 27.2  
61 25.2 19.3 28.9





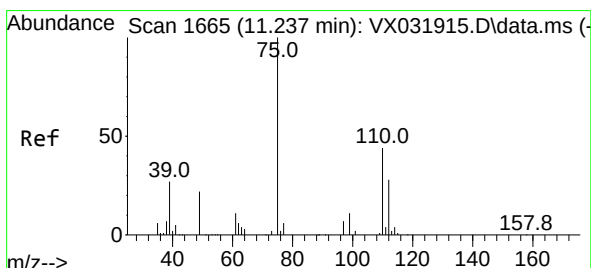
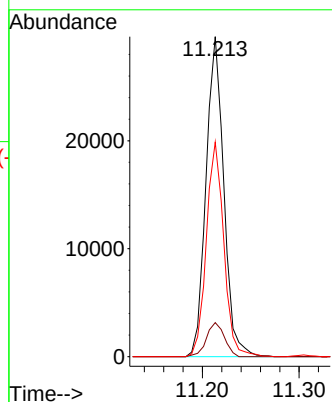
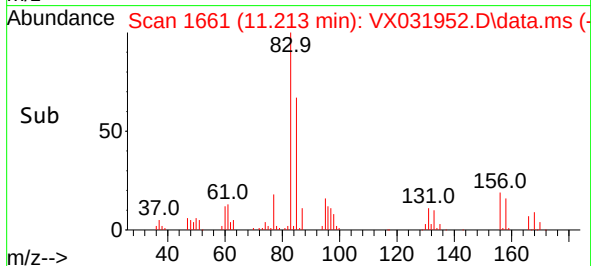
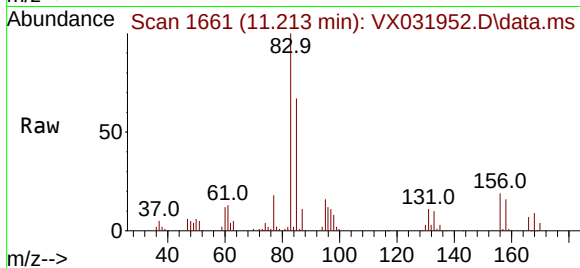
#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.672 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01

Tgt Ion: 83 Resp: 37925  
Ion Ratio Lower Upper  
83 100  
131 10.8 5.1 15.4  
85 65.8 32.6 97.8

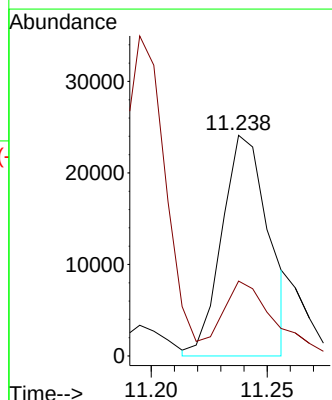
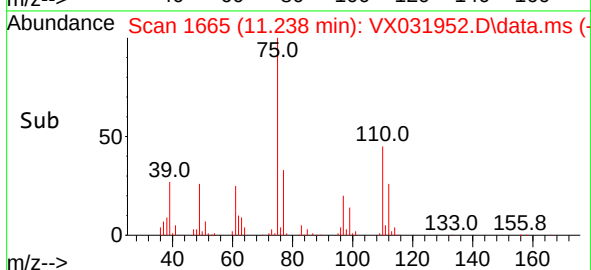
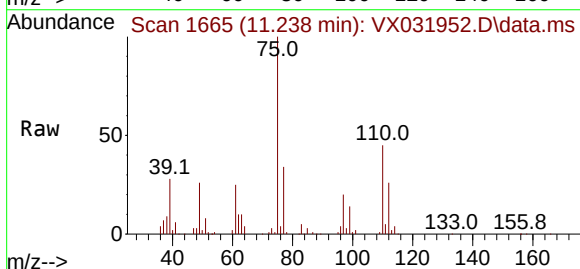
Manual Integrations  
APPROVED

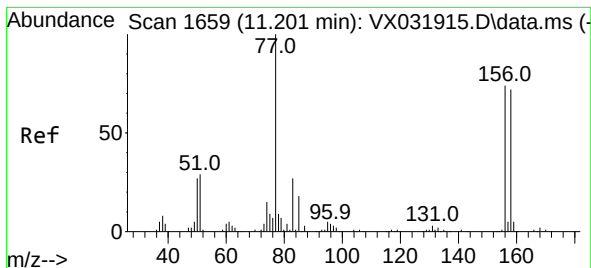
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022



#76  
1,2,3-Trichloropropane  
Concen: 20.494 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.001 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

Tgt Ion: 75 Resp: 33791  
Ion Ratio Lower Upper  
75 100  
77 38.2 20.3 60.9





#77

Bromobenzene

Concen: 20.336 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX1007WBS01

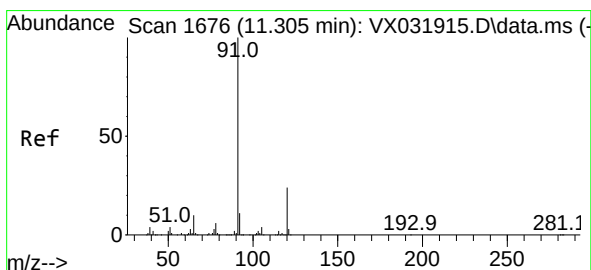
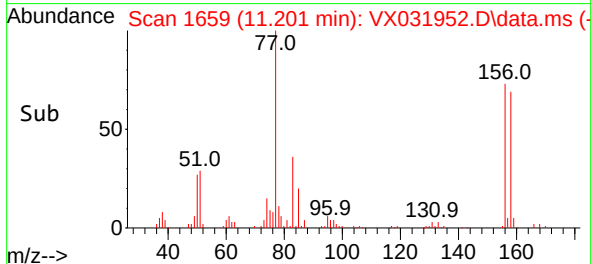
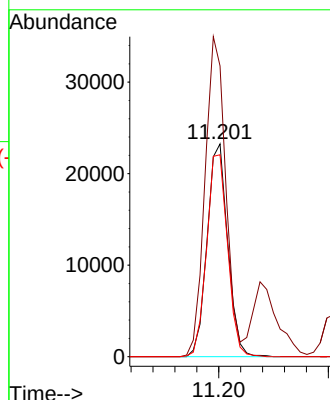
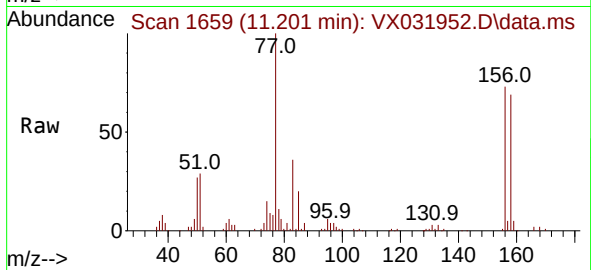
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 3039  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 149.9 | 79.5  | 238.6 |
| 158       | 96.2  | 48.4  | 145.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#78

n-propylbenzene

Concen: 20.896 ug/l

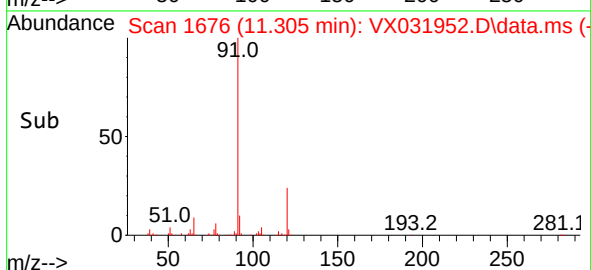
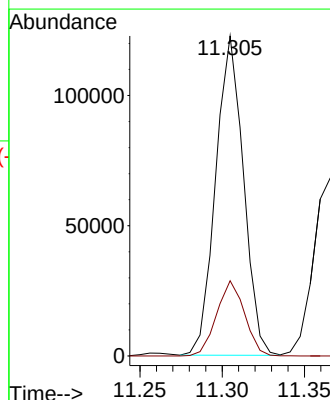
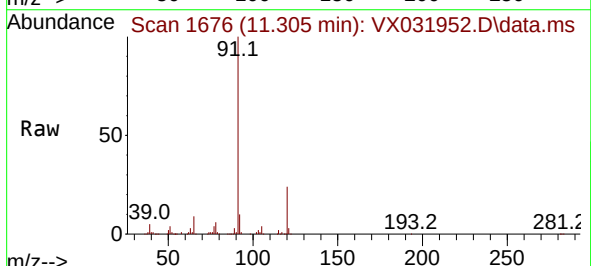
RT: 11.305 min Scan# 1676

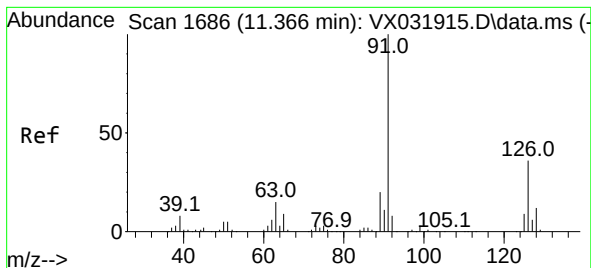
Delta R.T. -0.000 min

Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 144214 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.7  | 11.8  | 35.4   |





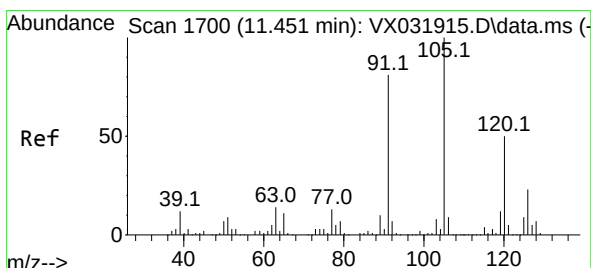
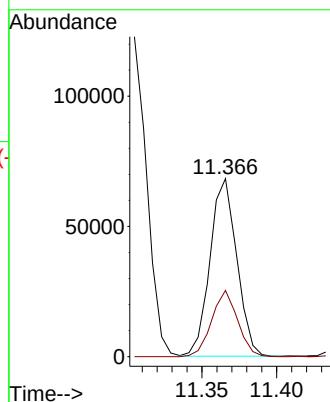
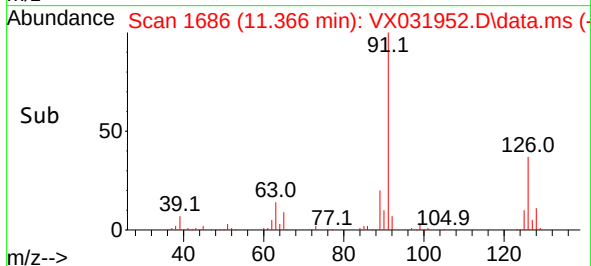
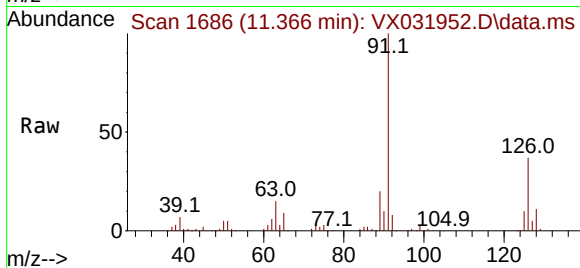
#79  
2-Chlorotoluene  
Concen: 20.453 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01

Tgt Ion: 91 Resp: 84945  
Ion Ratio Lower Upper  
91 100  
126 36.1 17.4 52.3

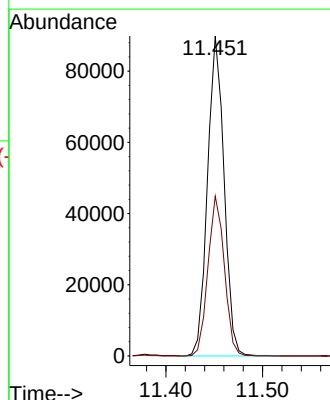
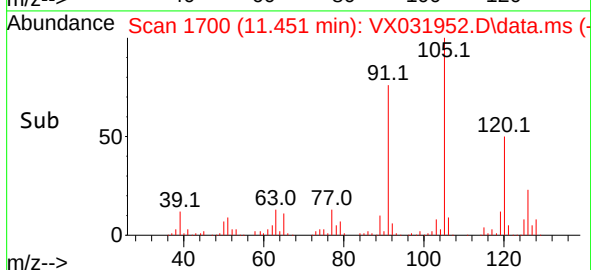
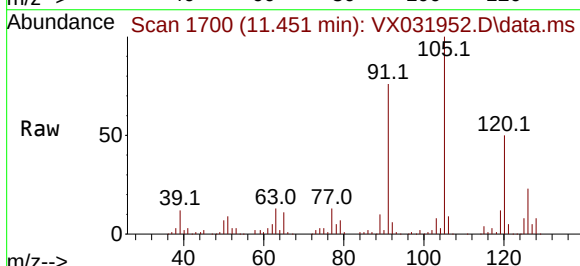
Manual Integrations  
APPROVED

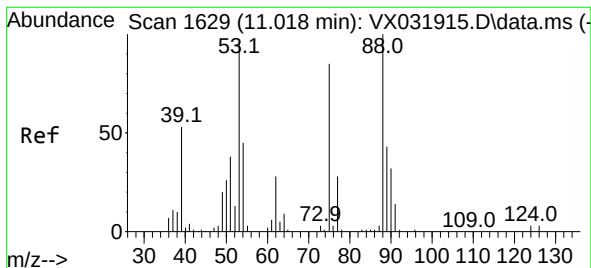
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 21.277 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

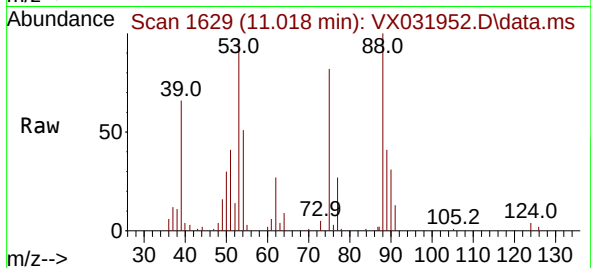
Tgt Ion:105 Resp: 107075  
Ion Ratio Lower Upper  
105 100  
120 49.5 24.5 73.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.611 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

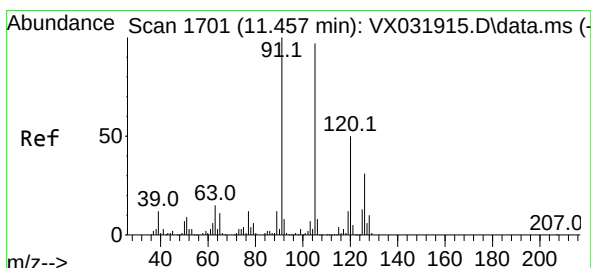
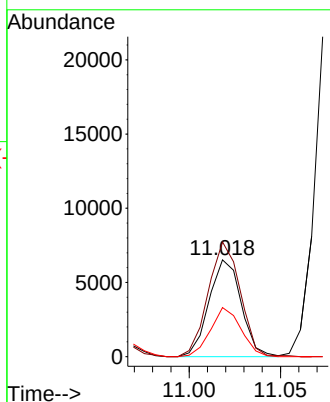
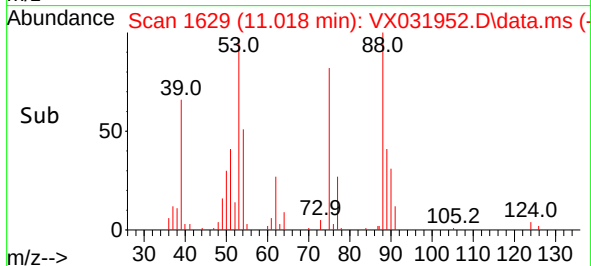
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01



Tgt Ion: 75 Resp: 8018  
Ion Ratio Lower Upper  
75 100  
53 117.4 77.6 116.4  
89 48.1 37.4 56.0

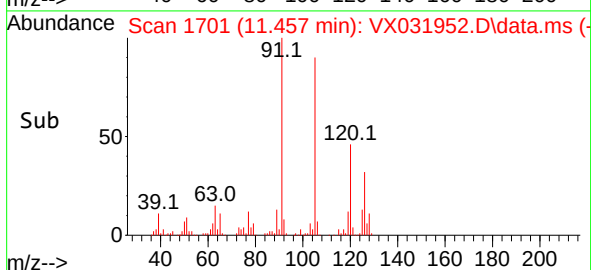
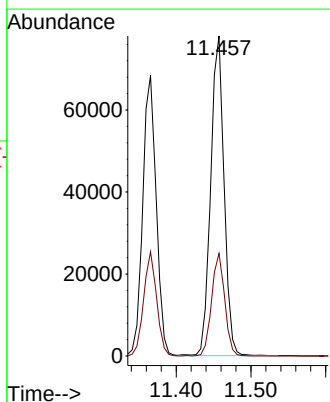
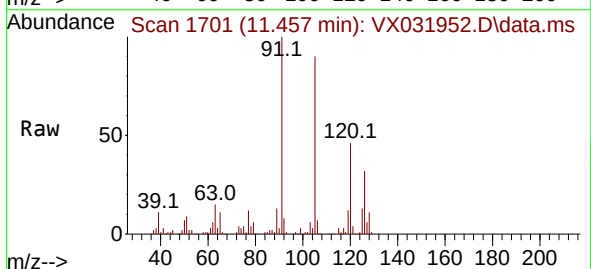
Manual Integrations  
APPROVED

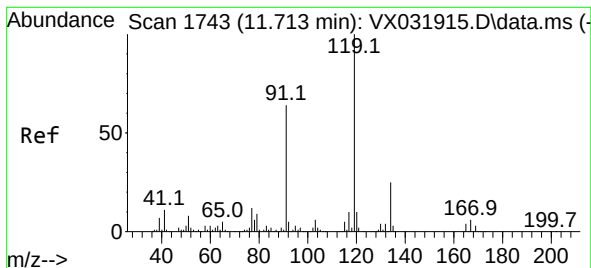
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022



#82  
4-Chlorotoluene  
Concen: 20.428 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

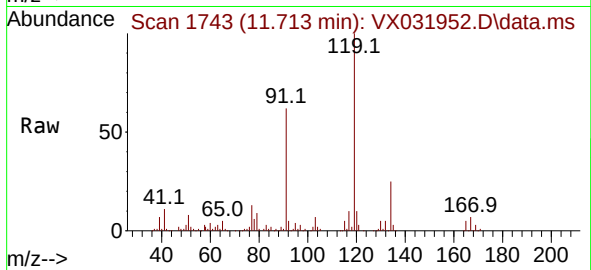
Tgt Ion: 91 Resp: 97166  
Ion Ratio Lower Upper  
91 100  
126 31.4 15.1 45.3





#83  
tert-Butylbenzene  
Concen: 20.166 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

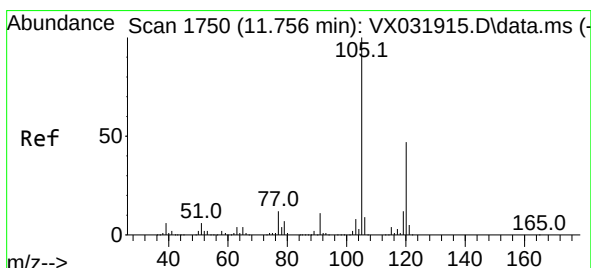
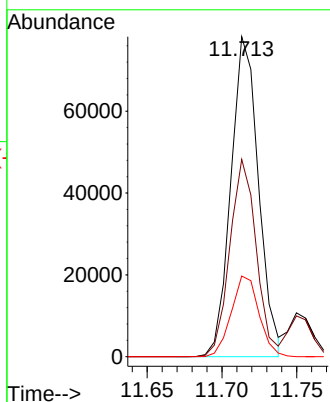
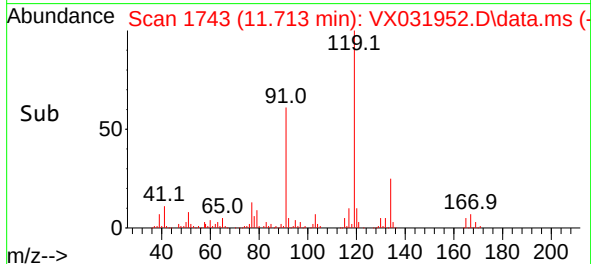
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01



Tgt Ion:119 Resp: 100438  
Ion Ratio Lower Upper  
119 100  
91 59.1 29.2 87.6  
134 25.4 11.6 34.8

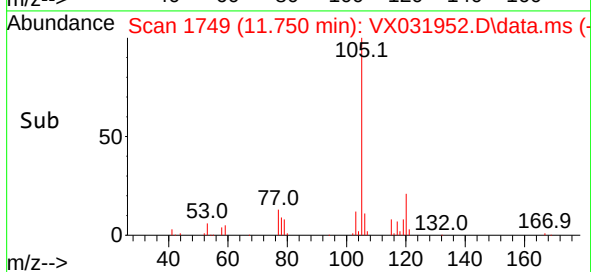
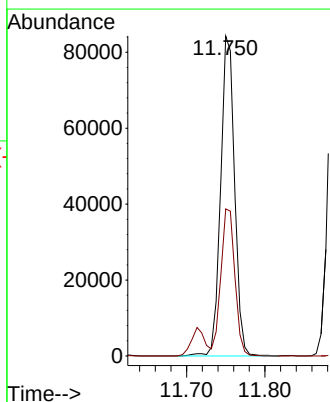
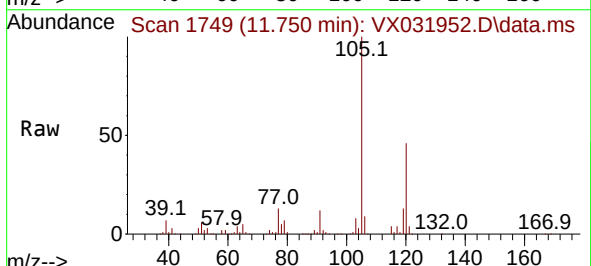
Manual Integrations  
APPROVED

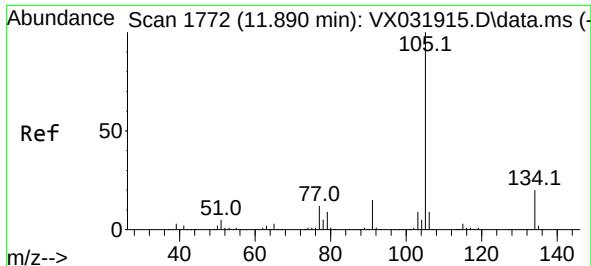
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 20.514 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

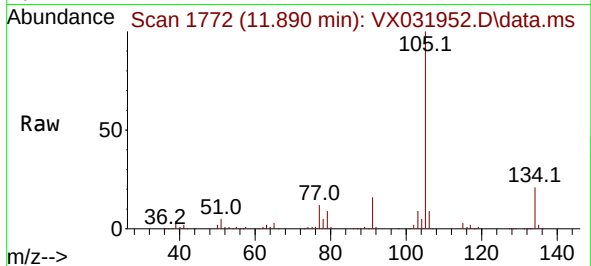
Tgt Ion:105 Resp: 104874  
Ion Ratio Lower Upper  
105 100  
120 46.1 22.6 67.8





#85  
 sec-Butylbenzene  
 Concen: 21.050 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX031952.D  
 Acq: 07 Oct 2022 11:14

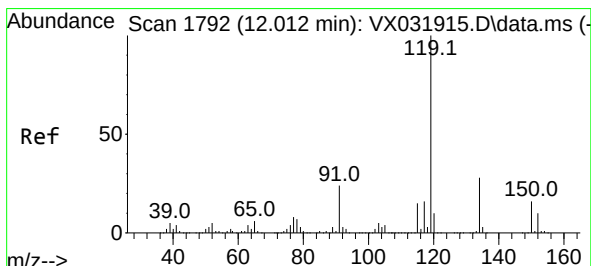
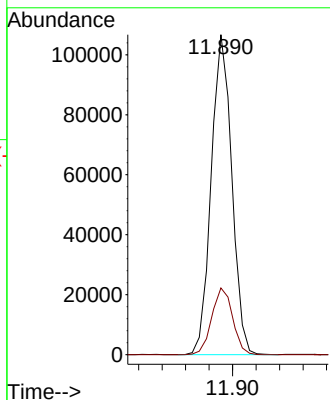
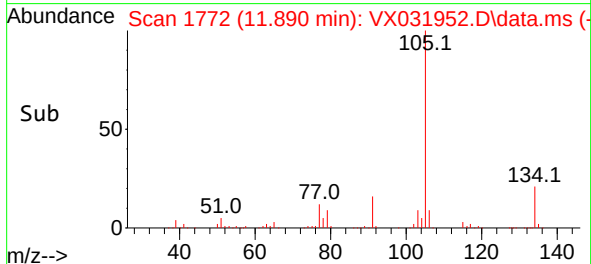
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1007WBS01



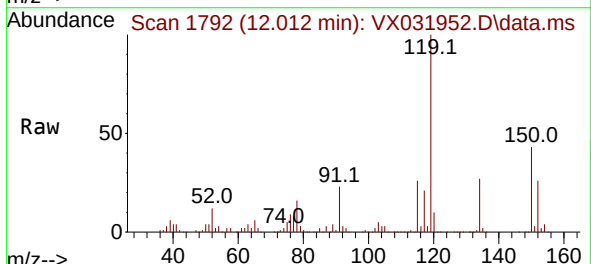
Tgt Ion:105 Resp: 12980  
 Ion Ratio Lower Upper  
 105 100  
 134 21.1 10.4 31.1

Manual Integrations  
 APPROVED

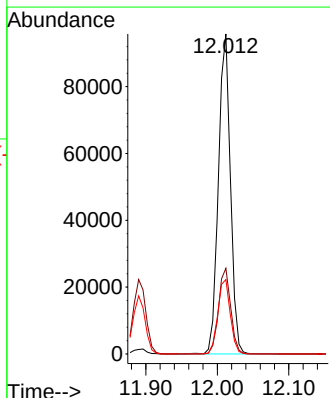
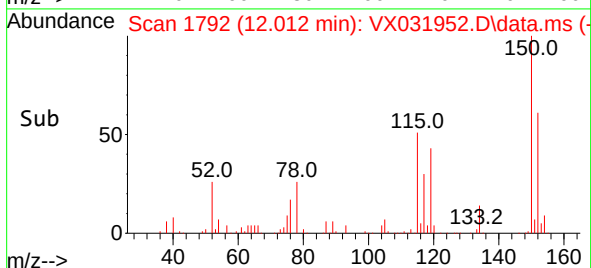
Reviewed By :John Carlone 10/10/2022  
 Supervised By :Mahesh Dadoda 10/10/2022

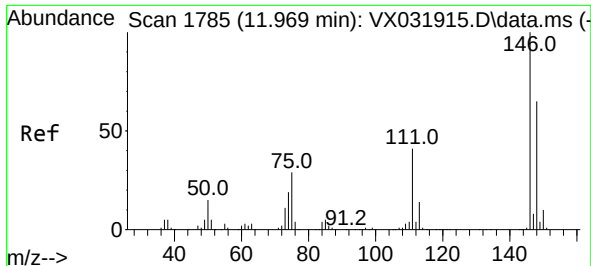


#86  
 p-Isopropyltoluene  
 Concen: 21.532 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX031952.D  
 Acq: 07 Oct 2022 11:14



Tgt Ion:119 Resp: 111786  
 Ion Ratio Lower Upper  
 119 100  
 134 26.8 13.4 40.2  
 91 24.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.431 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX1007WBS01

Tgt Ion:146 Resp: 58144

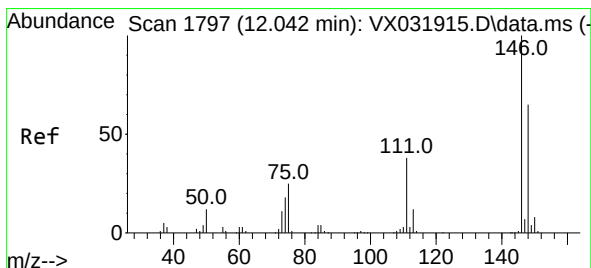
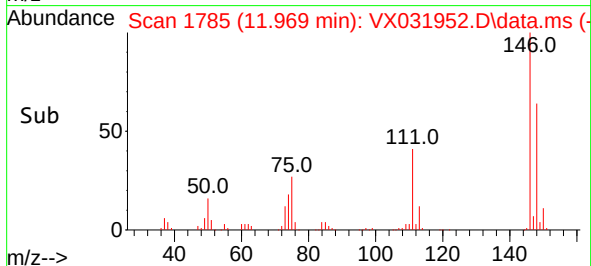
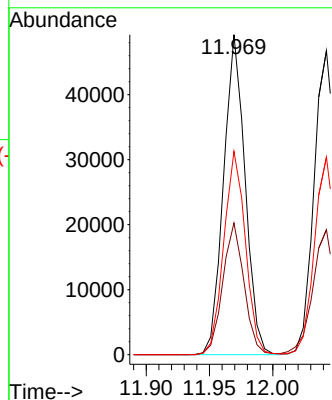
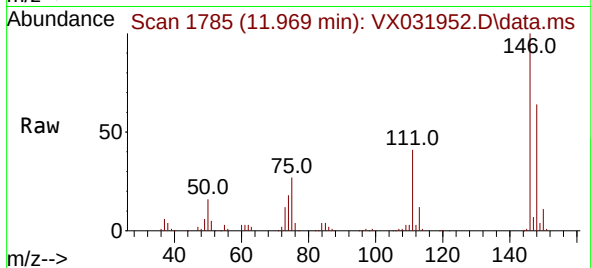
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 40.7  | 19.8  | 59.4  |
| 148 | 63.9  | 31.5  | 94.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#88

1,4-Dichlorobenzene

Concen: 19.940 ug/l

RT: 12.042 min Scan# 1797

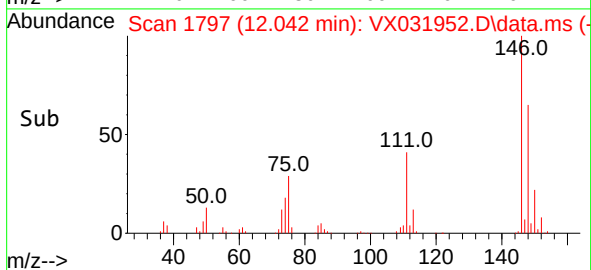
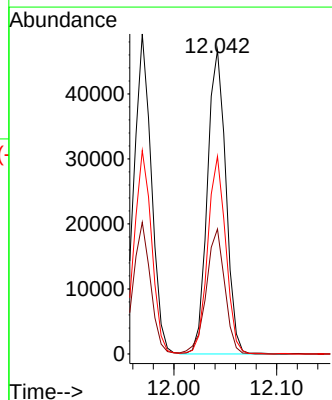
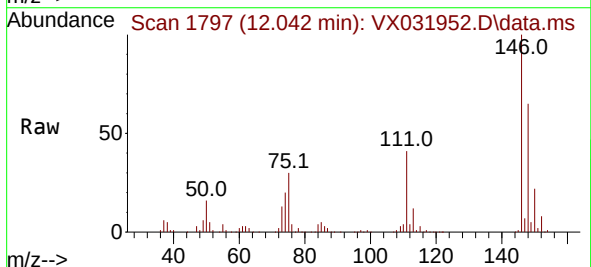
Delta R.T. 0.000 min

Lab File: VX031952.D

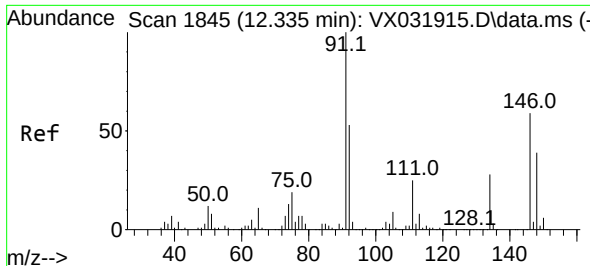
Acq: 07 Oct 2022 11:14

Tgt Ion:146 Resp: 58410

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 41.4  | 20.5  | 61.5  |
| 148 | 63.7  | 32.0  | 96.2  |







#89

n-Butylbenzene

Concen: 21.256 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX1007WBS01

Tgt Ion: 91 Resp: 92414

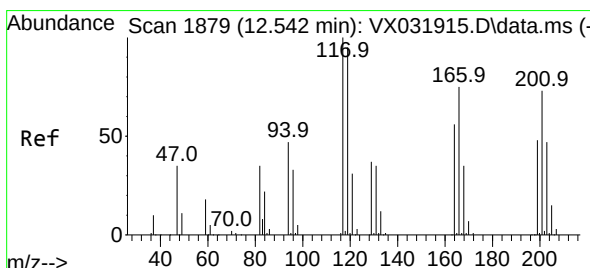
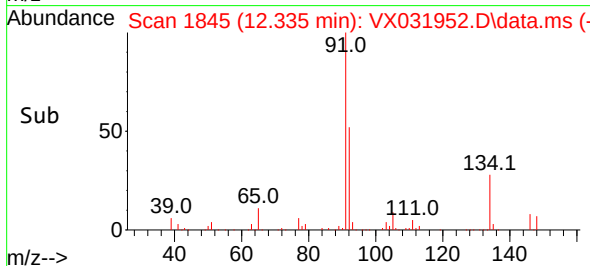
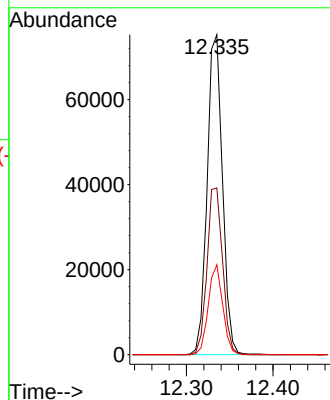
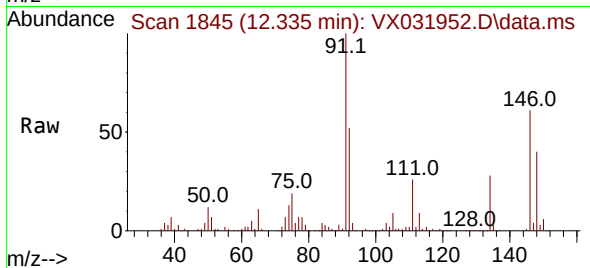
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 53.0  | 27.0  | 81.0  |
| 134 | 26.6  | 13.3  | 39.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#90

Hexachloroethane

Concen: 19.856 ug/l

RT: 12.542 min Scan# 1879

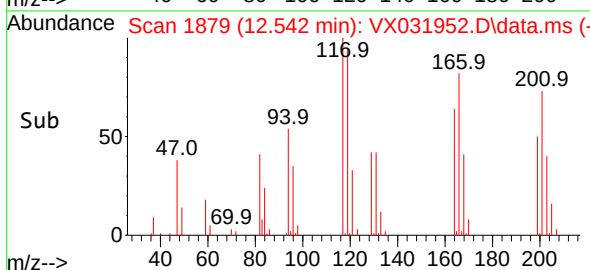
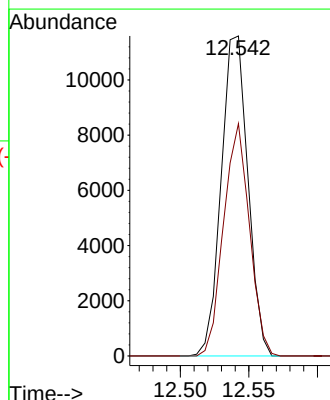
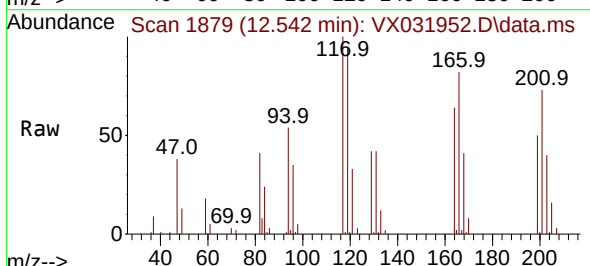
Delta R.T. 0.000 min

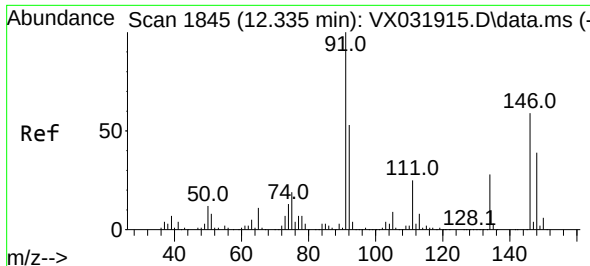
Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

Tgt Ion:117 Resp: 15724

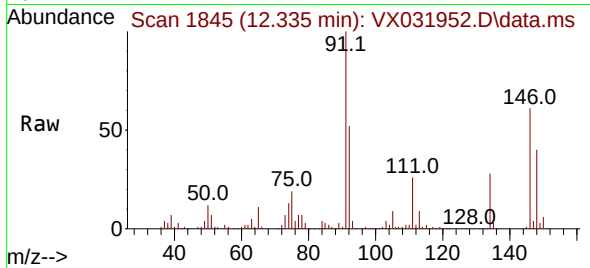
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 70.3  | 34.8  | 104.4 |





#91  
1,2-Dichlorobenzene  
Concen: 20.433 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

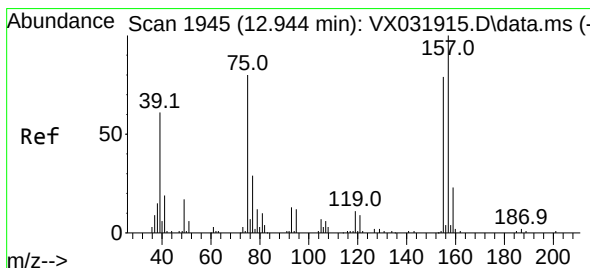
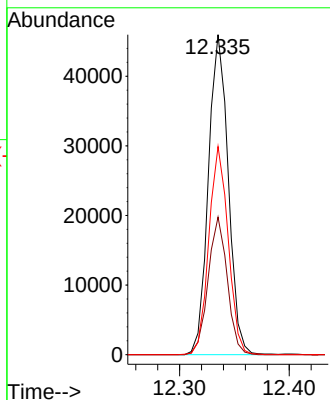
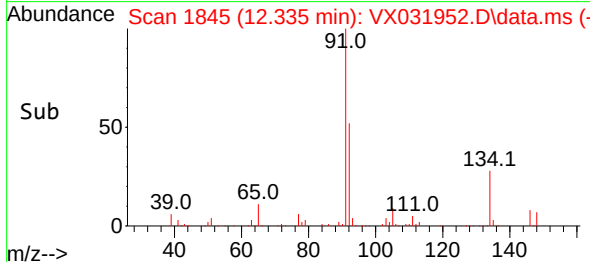
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01



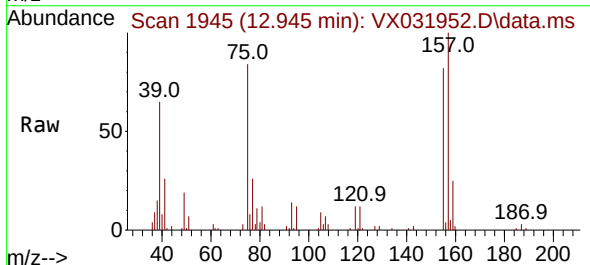
Tgt Ion:146 Resp: 57814  
Ion Ratio Lower Upper  
146 100  
111 41.4 20.6 61.8  
148 63.2 31.6 95.0

Manual Integrations  
APPROVED

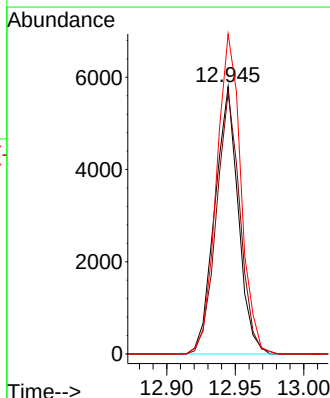
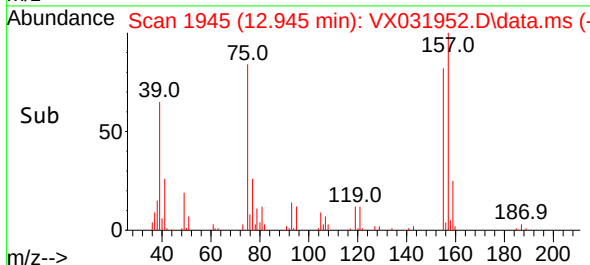
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022

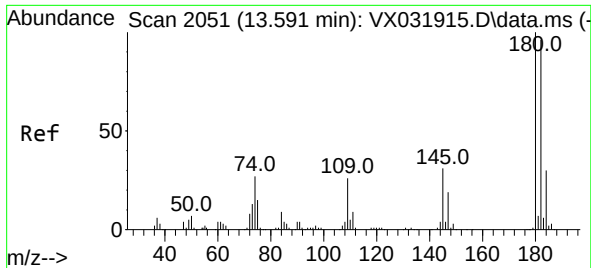


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.513 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.001 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14



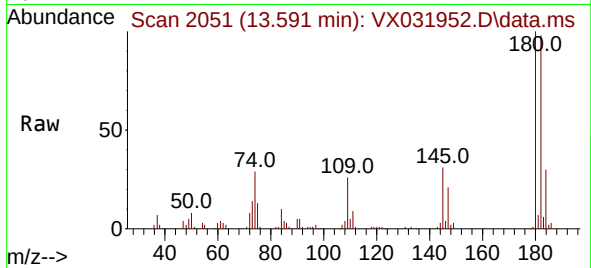
Tgt Ion: 75 Resp: 6886  
Ion Ratio Lower Upper  
75 100  
155 98.3 40.3 120.8  
157 124.5 51.5 154.5





#93  
1,2,4-Trichlorobenzene  
Concen: 20.814 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14

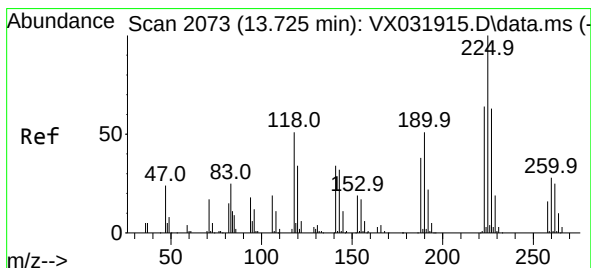
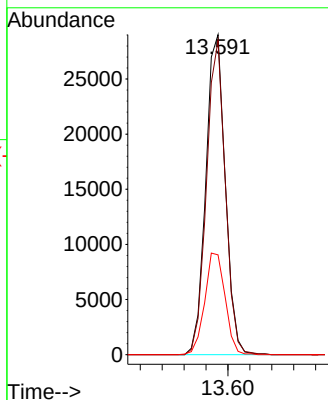
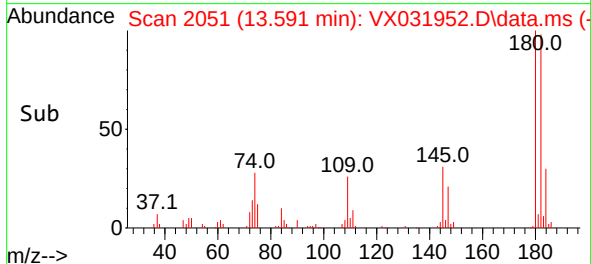
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1007WBS01



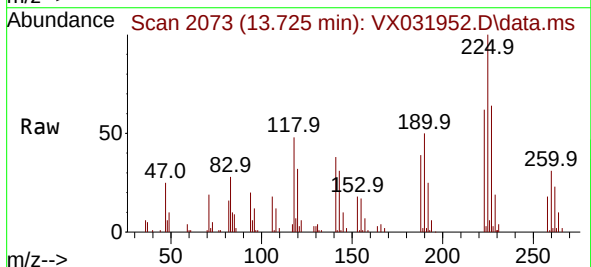
Tgt Ion:180 Resp: 3574  
Ion Ratio Lower Upper  
180 100  
182 95.0 46.9 140.6  
145 33.3 16.7 50.1

Manual Integrations  
APPROVED

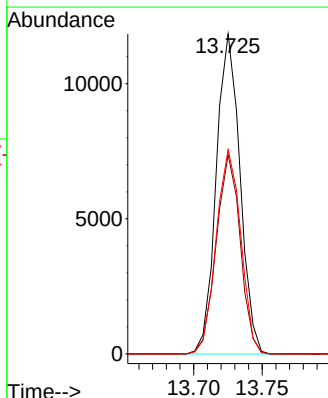
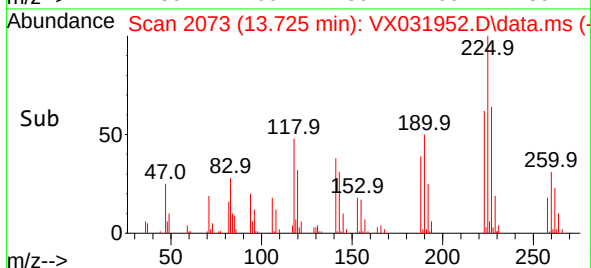
Reviewed By :John Carlone 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022

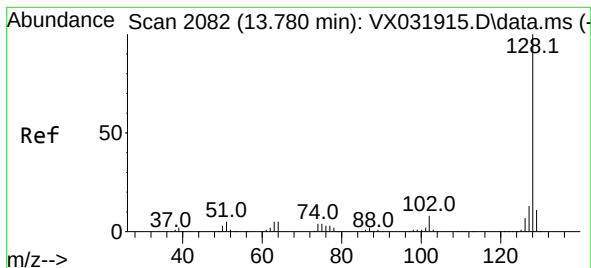


#94  
Hexachlorobutadiene  
Concen: 20.551 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX031952.D  
Acq: 07 Oct 2022 11:14



Tgt Ion:225 Resp: 14274  
Ion Ratio Lower Upper  
225 100  
223 62.8 30.8 92.4  
227 66.0 32.3 96.9





#95

Naphthalene

Concen: 21.204 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX1007WBS01

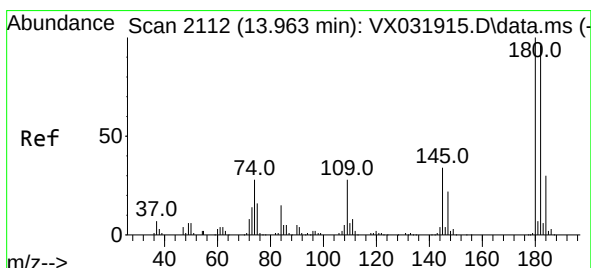
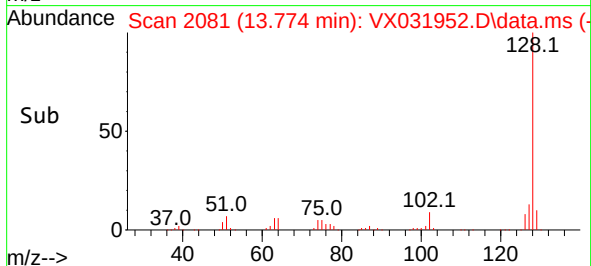
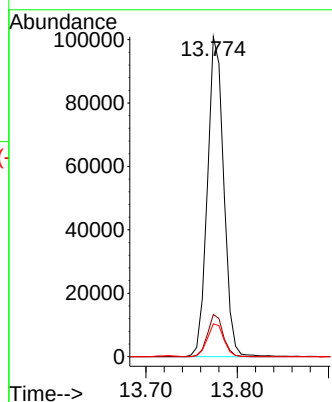
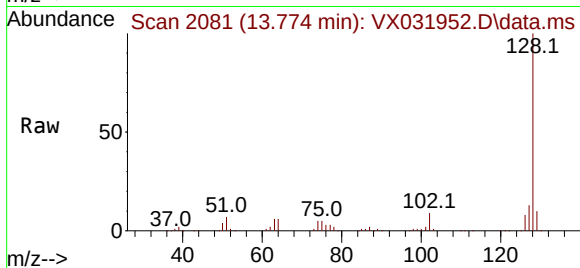
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 124779    |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 127         | 12.7  | 10.4 15.6 |
| 129         | 10.4  | 8.8 13.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#96

1,2,3-Trichlorobenzene

Concen: 21.573 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031952.D

Acq: 07 Oct 2022 11:14

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 37579      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 91.7  | 47.9 143.8 |
| 145         | 32.9  | 17.6 52.8  |

