

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041423\  
 Data File : VX035054.D  
 Acq On : 13 Apr 2023 10:56  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Apr 14 05:39:43 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032923W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Apr 01 01:50:18 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John  
 Carlone

04/14/2023  
 Supervised By :Mahesh  
 Dadoda

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 272533   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 458625   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 417475   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 207659   | 50.000 | ug/l  | 0.00     |

### System Monitoring Compounds

|                           |        |       |          |          |      |          |
|---------------------------|--------|-------|----------|----------|------|----------|
| 33) 1,2-Dichloroethane-d4 | 5.952  | 65    | 201550   | 48.357   | ug/l | 0.00     |
| Spiked Amount             | 50.000 | Range | 78 - 117 | Recovery | =    | 96.720%  |
| 35) Dibromofluoromethane  | 5.379  | 113   | 156134   | 51.471   | ug/l | 0.00     |
| Spiked Amount             | 50.000 | Range | 75 - 124 | Recovery | =    | 102.940% |
| 50) Toluene-d8            | 8.647  | 98    | 554242   | 49.501   | ug/l | 0.00     |
| Spiked Amount             | 50.000 | Range | 92 - 112 | Recovery | =    | 99.000%  |
| 62) 4-Bromofluorobenzene  | 11.079 | 95    | 227204   | 52.438   | ug/l | 0.00     |
| Spiked Amount             | 50.000 | Range | 83 - 123 | Recovery | =    | 104.880% |

### Target Compounds

|                              |       |     |         |         |      | Qvalue |
|------------------------------|-------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane   | 1.167 | 85  | 174934  | 64.356  | ug/l | 100    |
| 3) Chloromethane             | 1.295 | 50  | 180895  | 53.152  | ug/l | 99     |
| 4) Vinyl Chloride            | 1.374 | 62  | 170559  | 50.614  | ug/l | 98     |
| 5) Bromomethane              | 1.618 | 94  | 109794  | 50.140  | ug/l | 96     |
| 6) Chloroethane              | 1.691 | 64  | 93317   | 42.563  | ug/l | 98     |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 232678  | 42.950  | ug/l | 98     |
| 8) Diethyl Ether             | 2.130 | 74  | 102371  | 53.601  | ug/l | 99     |
| 9) 1,1,2-Trichlorotrifluo... | 2.325 | 101 | 146516  | 51.745  | ug/l | 98     |
| 10) Methyl Iodide            | 2.453 | 142 | 186798  | 52.976  | ug/l | 95     |
| 11) Tert butyl alcohol       | 3.002 | 59  | 194244m | 265.619 | ug/l |        |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 142958  | 51.096  | ug/l | 98     |
| 13) Acrolein                 | 2.239 | 56  | 246197  | 327.044 | ug/l | 100    |
| 14) Allyl chloride           | 2.666 | 41  | 294135  | 53.661  | ug/l | 98     |
| 15) Acrylonitrile            | 3.069 | 53  | 483918  | 293.980 | ug/l | 99     |
| 16) Acetone                  | 2.392 | 43  | 496189  | 293.051 | ug/l | 99     |
| 17) Carbon Disulfide         | 2.508 | 76  | 366448  | 52.296  | ug/l | 99     |
| 18) Methyl Acetate           | 2.703 | 43  | 353713  | 58.796  | ug/l | 99     |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 577733  | 55.772  | ug/l | 97     |
| 20) Methylene Chloride       | 2.788 | 84  | 176977  | 52.968  | ug/l | 98     |
| 21) trans-1,2-Dichloroethene | 3.087 | 96  | 160150  | 52.484  | ug/l | 99     |
| 22) Diisopropyl ether        | 3.757 | 45  | 593470  | 53.660  | ug/l | 92     |
| 23) Vinyl Acetate            | 3.721 | 43  | 2265473 | 287.213 | ug/l | 100    |
| 24) 1,1-Dichloroethane       | 3.605 | 63  | 312649  | 52.540  | ug/l | 99     |
| 25) 2-Butanone               | 4.556 | 43  | 719728  | 292.221 | ug/l | 99     |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 247058  | 50.485  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene   | 4.483 | 96  | 195929  | 54.189  | ug/l | 99     |
| 28) Bromochloromethane       | 4.898 | 49  | 167405  | 57.509  | ug/l | 97     |
| 29) Tetrahydrofuran          | 5.007 | 42  | 448260  | 290.524 | ug/l | 100    |
| 30) Chloroform               | 5.093 | 83  | 318305  | 52.664  | ug/l | 98     |
| 31) Cyclohexane              | 5.471 | 56  | 257904  | 50.817  | ug/l | 96     |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 266246  | 51.620  | ug/l | 98     |
| 36) 1,1-Dichloropropene      | 5.690 | 75  | 228791  | 50.909  | ug/l | 99     |
| 37) Ethyl Acetate            | 4.709 | 43  | 270075  | 57.473  | ug/l | 99     |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 224043  | 52.877  | ug/l | 98     |
| 39) Methylcyclohexane        | 7.379 | 83  | 243843  | 51.096  | ug/l | 95     |
| 40) Benzene                  | 6.031 | 78  | 688667  | 53.382  | ug/l | 100    |

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 Acq On : 13 Apr 2023 10:56  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

04/14/2023  
 Supervised By :Mahesh  
 Dadoda

Quant Time: Apr 14 05:39:43 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032923W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Apr 01 01:50:18 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 150609   | 58.933   | ug/l   | 100      |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 265950   | 51.853   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 444971   | 56.599   | ug/l   | 98       |
| 44) Trichloroethene           | 7.123  | 130  | 179557   | 54.524   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 182846   | 54.390   | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 127362   | 55.062   | ug/l   | 96       |
| 47) Bromodichloromethane      | 7.818  | 83   | 243172   | 56.915   | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.690  | 41   | 224272   | 58.088   | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.714  | 88   | 88572    | 1113.186 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 1344408  | 288.942  | ug/l   | 98       |
| 52) Toluene                   | 8.714  | 92   | 437748   | 52.041   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 276815   | 60.226   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 300548   | 59.751   | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 183099   | 57.513   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 300972   | 60.339   | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 312812   | 55.482   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 691173   | 272.140  | ug/l   | 97       |
| 59) 2-Hexanone                | 9.427  | 43   | 1025929  | 291.520  | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 186999   | 61.661   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 193273   | 58.382   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 152192   | 50.941   | ug/l   | 98       |
| 65) Chlorobenzene             | 10.080 | 112  | 470455   | 54.162   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 173840   | 58.203   | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 833217   | 52.952   | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 640795   | 106.608  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 317748   | 53.963   | ug/l   | 99       |
| 70) Styrene                   | 10.653 | 104  | 536957   | 57.124   | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 131507   | 64.737   | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.964 | 105  | 784304   | 51.561   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 394717   | 57.715   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 275775   | 55.316   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 233509m  | 55.808   | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 203242   | 53.924   | ug/l   | 97       |
| 78) n-propylbenzene           | 11.305 | 91   | 889068   | 50.596   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 574243   | 51.759   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 664956   | 52.284   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 83302    | 59.665   | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 665229   | 51.634   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 626148   | 52.429   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 678966   | 52.496   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 744795   | 51.262   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 644875   | 53.229   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 373984   | 54.485   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 378014   | 52.729   | ug/l   | 100      |
| 89) n-Butylbenzene            | 12.335 | 91   | 550519   | 52.010   | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 103644   | 55.216   | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 374698   | 54.506   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 60615    | 58.249   | ug/l   | 92       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 225593   | 58.022   | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 91349    | 53.418   | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 806738   | 58.394   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 219419   | 55.961   | ug/l   | 99       |

04/14/2023

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041423\  
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Acq On : 13 Apr 2023 10:56  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 14 05:39:43 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032923W.M  
Quant Title : SW846 8260  
QLast Update : Sat Apr 01 01:50:18 2023  
Response via : Initial Calibration

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

04/14/2023  
Supervised By :Mahesh  
Dadoda

04/14/2023

| Compound                                                                    | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                       |      |      |          |      |       |          |
| (# ) = qualifier out of range (m) = manual integration (+) = signals summed |      |      |          |      |       |          |

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Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

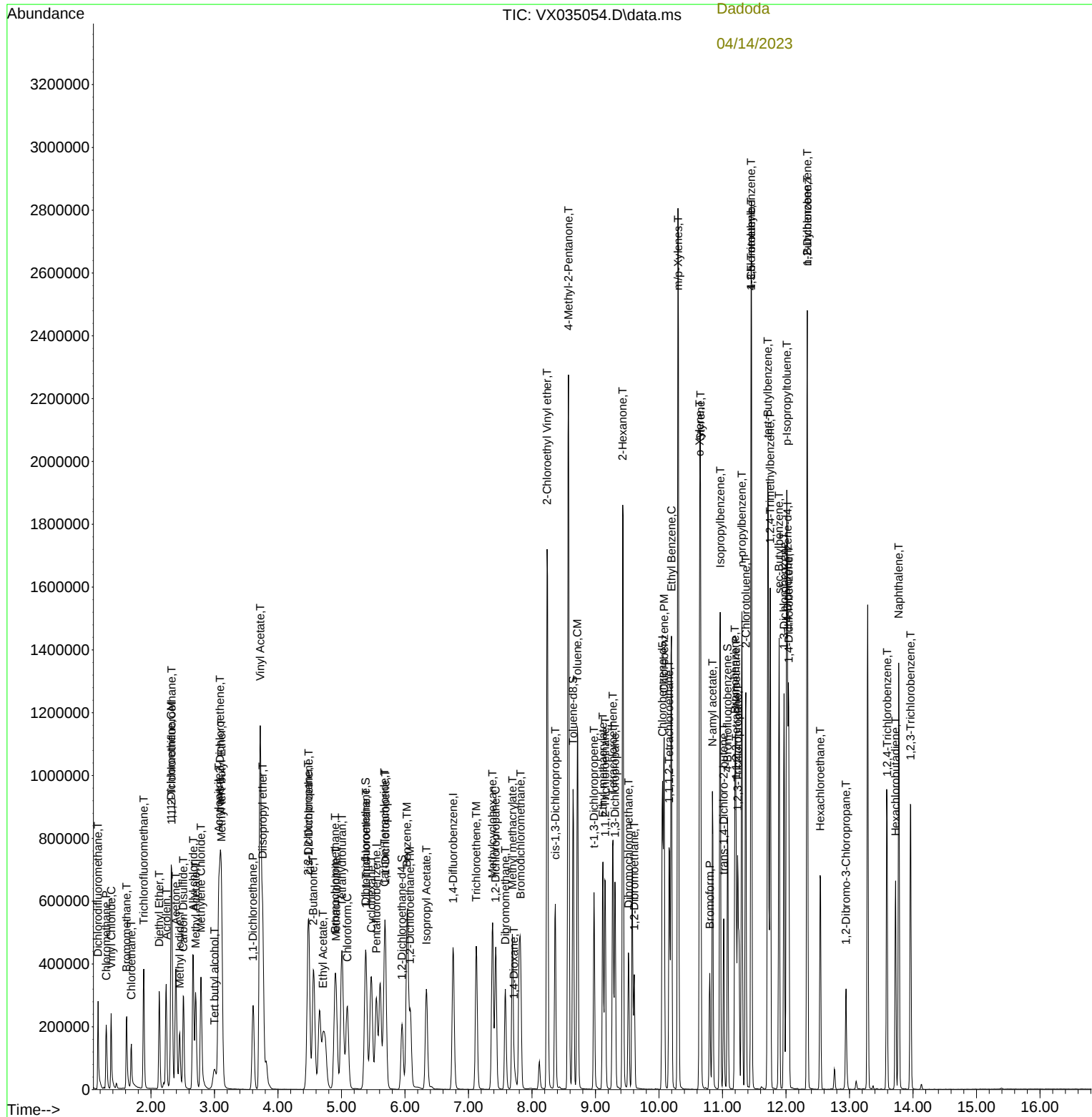
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032923W.M  
Quant Title : SW846 8260  
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Response via : Initial Calibration

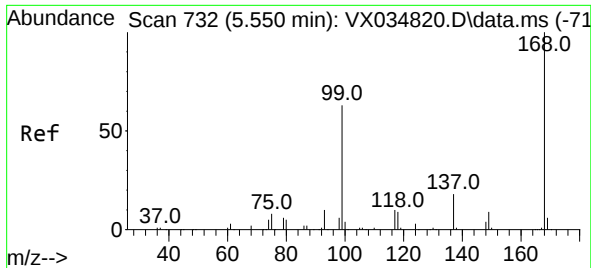
Manual Integrations  
APPROVED

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04/14/2023  
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Dadoda

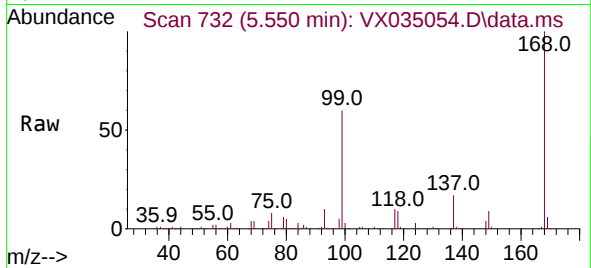
04/14/2023





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



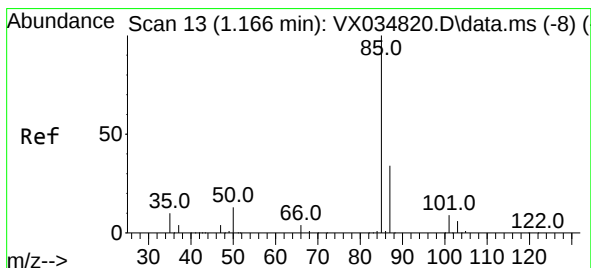
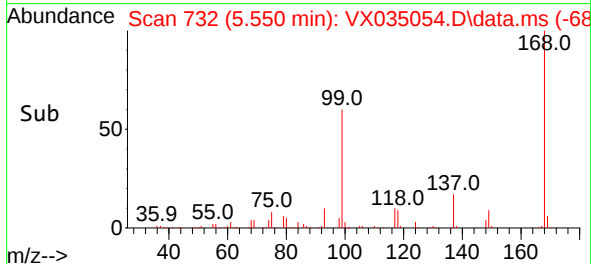
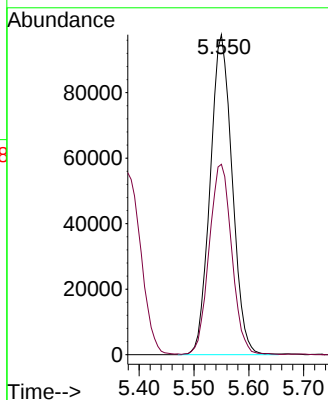
Tgt Ion:168 Resp: 27253  
Ion Ratio Lower Upper  
168 100  
99 59.4 45.7 68.5

Manual Integrations  
APPROVED

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Carlone

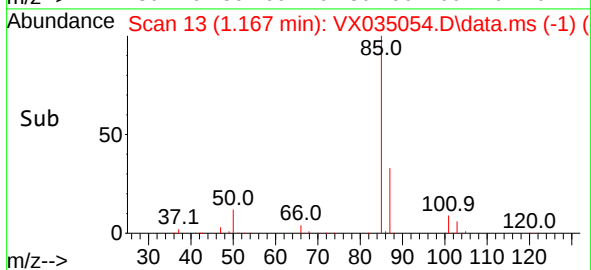
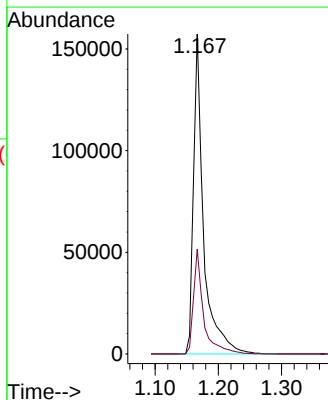
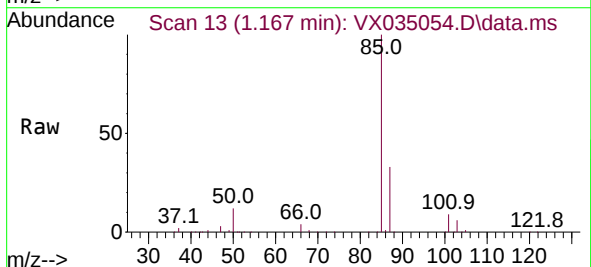
04/14/2023  
Supervised By :Mahesh  
Dadoda

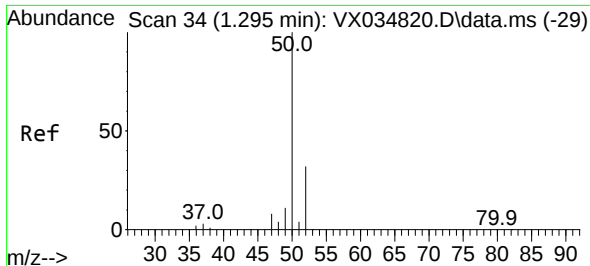
04/14/2023



#2  
Dichlorodifluoromethane  
Concen: 64.356 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

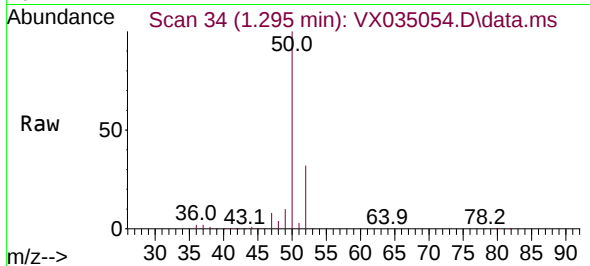
Tgt Ion: 85 Resp: 174934  
Ion Ratio Lower Upper  
85 100  
87 32.7 16.4 49.1





#3  
Chloromethane  
Concen: 53.152 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



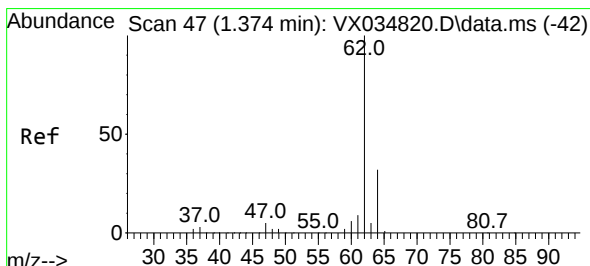
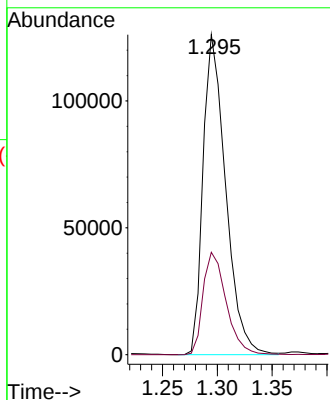
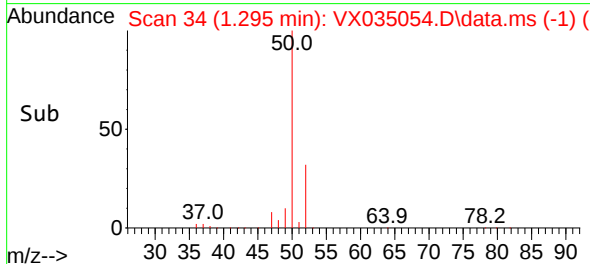
Tgt Ion: 50 Resp: 18089  
Ion Ratio Lower Upper  
50 100  
52 32.0 25.9 38.9

Manual Integrations  
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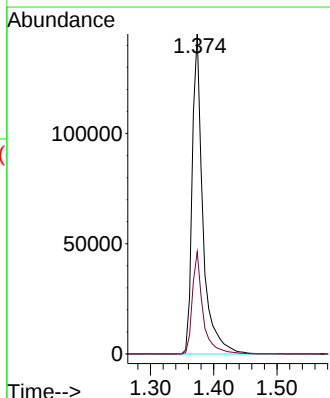
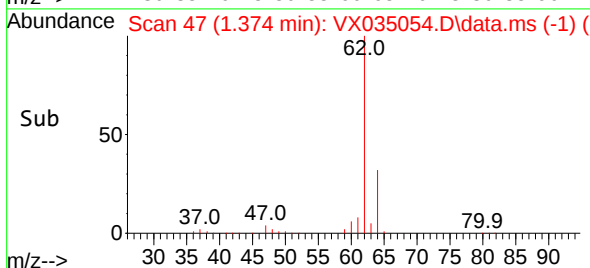
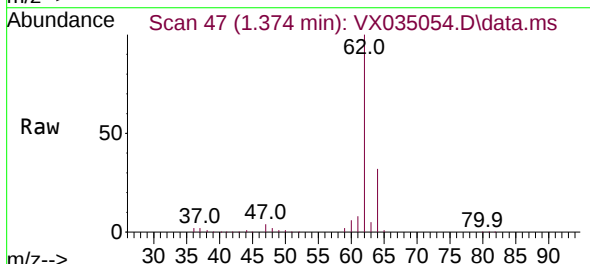
04/14/2023  
Supervised By :Mahesh  
Dadoda

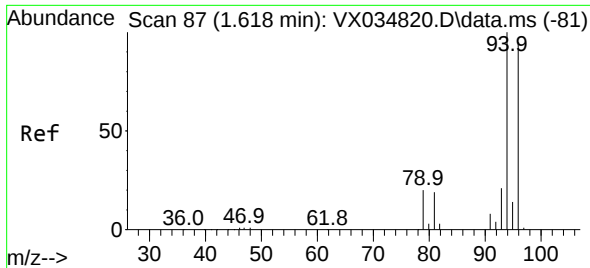
04/14/2023



#4  
Vinyl Chloride  
Concen: 50.614 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

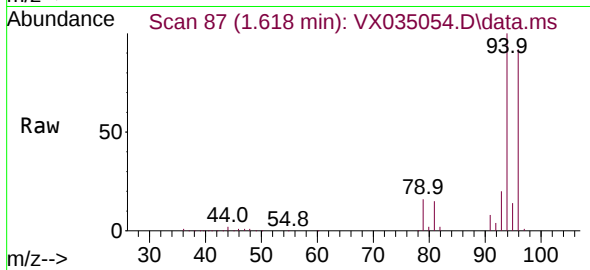
Tgt Ion: 62 Resp: 170559  
Ion Ratio Lower Upper  
62 100  
64 32.0 26.4 39.6





#5  
Bromomethane  
Concen: 50.140 ug/l  
RT: 1.618 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



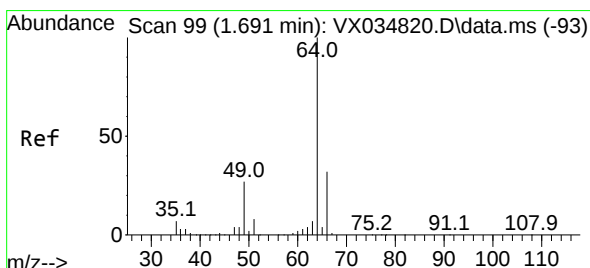
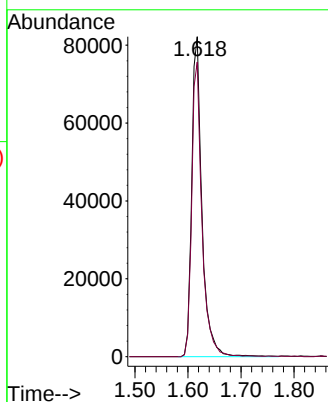
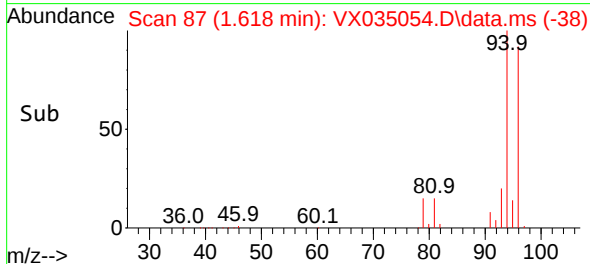
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Ion Ratio Lower Upper  
94 100  
96 92.1 77.0 115.6

Manual Integrations  
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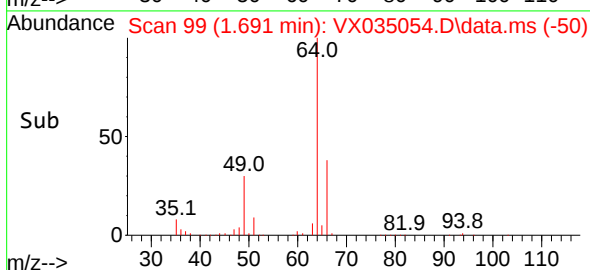
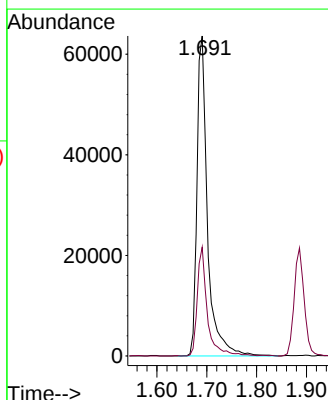
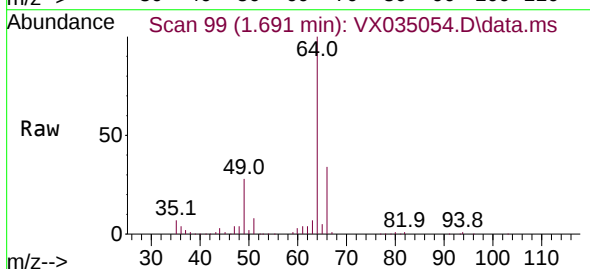
04/14/2023  
Supervised By :Mahesh  
Dadoda

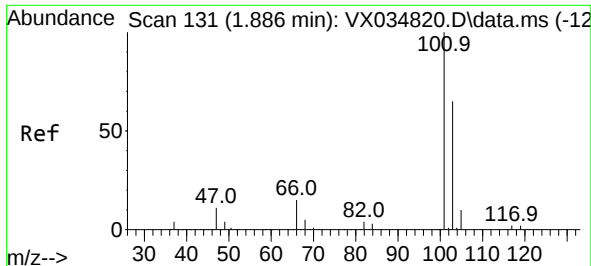
04/14/2023



#6  
Chloroethane  
Concen: 42.563 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Tgt Ion: 64 Resp: 93317  
Ion Ratio Lower Upper  
64 100  
66 34.0 26.2 39.4





#7  
Trichlorofluoromethane  
Concen: 42.950 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

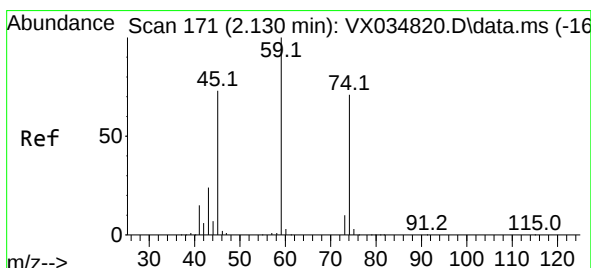
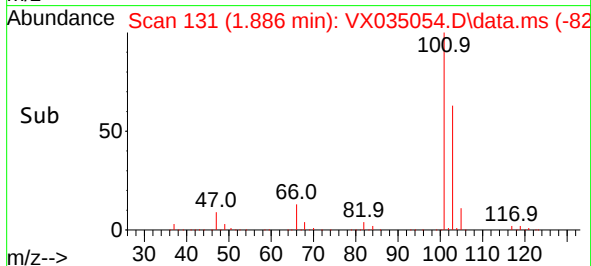
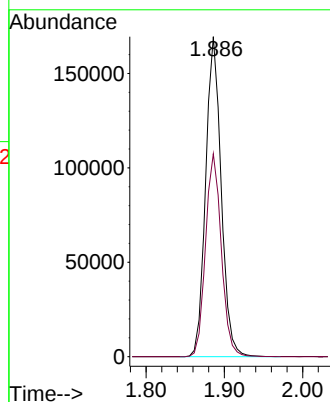
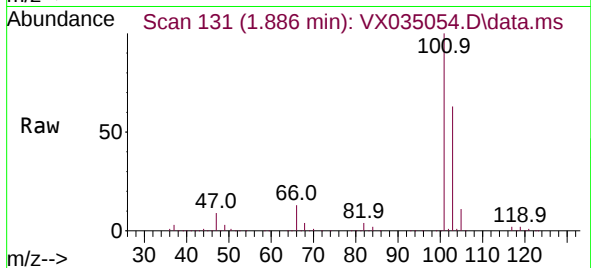
Tgt Ion:101 Resp: 232678  
Ion Ratio Lower Upper  
101 100  
103 63.4 52.0 78.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

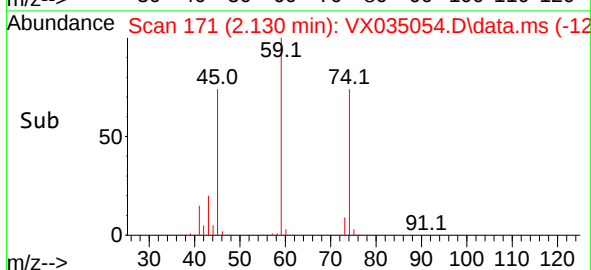
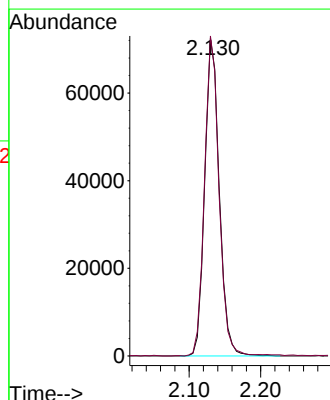
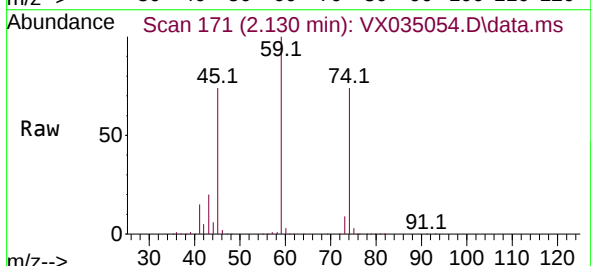
04/14/2023  
Supervised By :Mahesh  
Dadoda

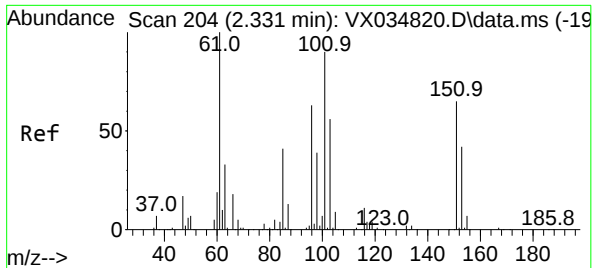
04/14/2023



#8  
Diethyl Ether  
Concen: 53.601 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

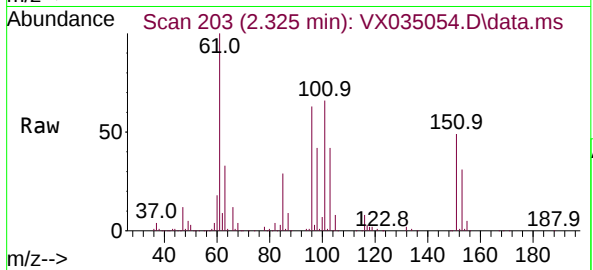
Tgt Ion: 74 Resp: 102371  
Ion Ratio Lower Upper  
74 100  
45 100.4 49.8 149.3





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 51.745 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.006 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



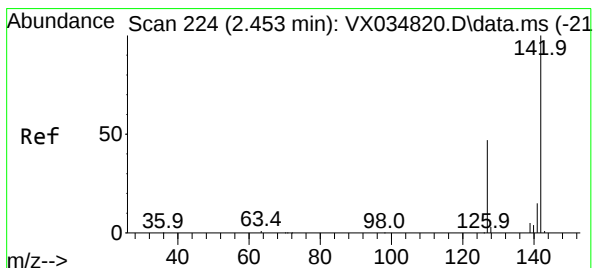
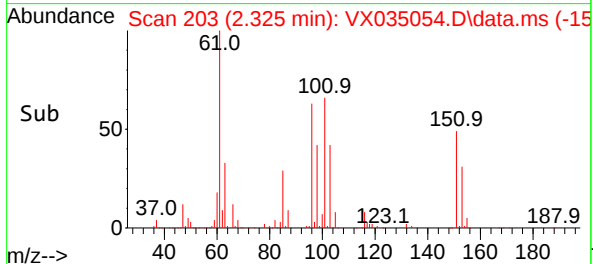
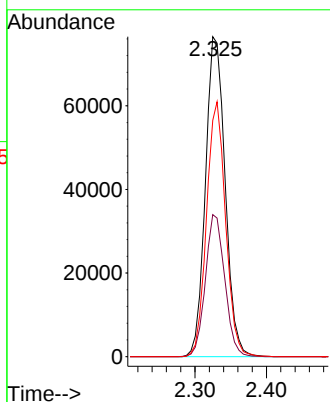
Tgt Ion:101 Resp: 146510  
Ion Ratio Lower Upper  
101 100  
85 43.6 35.4 53.2  
151 77.0 60.2 90.4

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

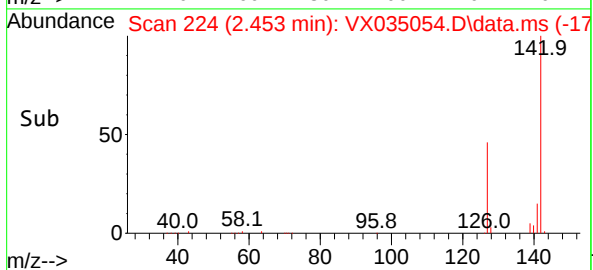
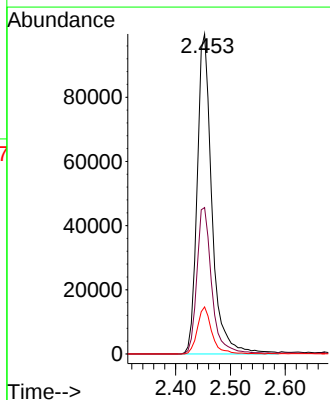
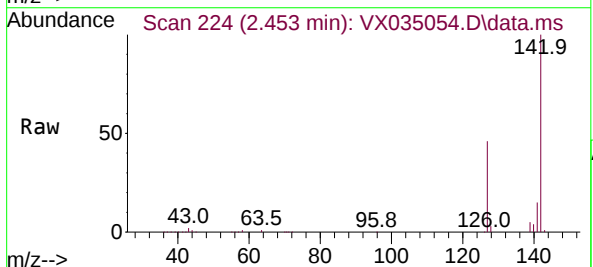
04/14/2023  
Supervised By :Mahesh  
Dadoda

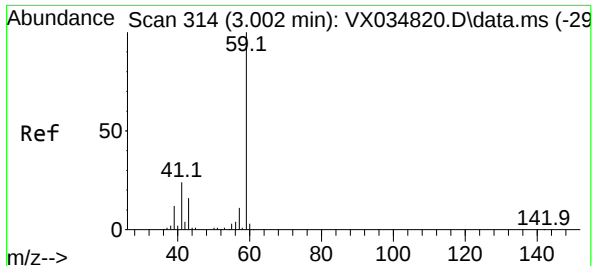
04/14/2023



#10  
Methyl Iodide  
Concen: 52.976 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Tgt Ion:142 Resp: 186798  
Ion Ratio Lower Upper  
142 100  
127 46.4 34.0 51.0  
141 14.4 11.1 16.7





#11

Tert butyl alcohol

Concen: 265.619 ug/l m

RT: 3.002 min Scan# 314

Delta R.T. 0.000 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 194244

Ion Ratio Lower Upper

59 100

57 7.9 8.1 12.1

Manual Integrations

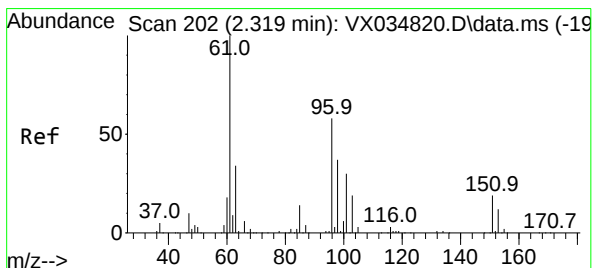
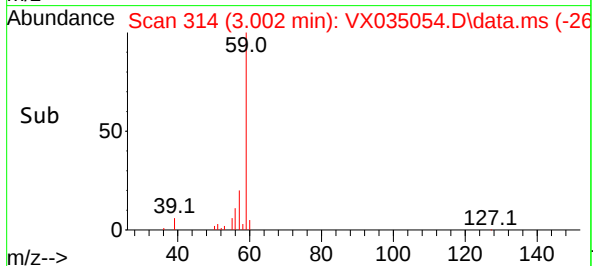
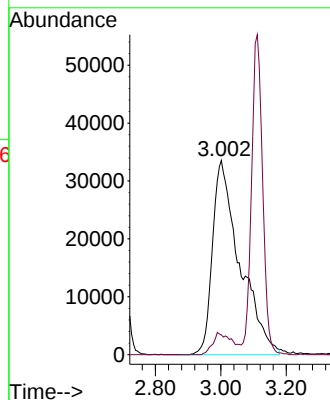
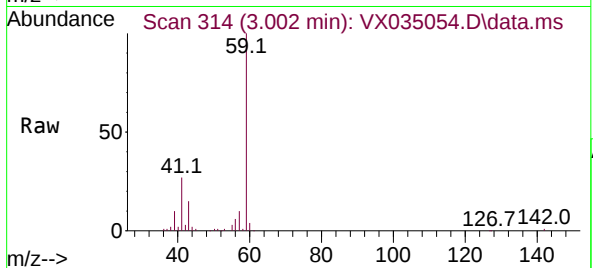
APPROVED

Reviewed By :John  
Carlone

04/14/2023

Supervised By :Mahesh  
Dadoda

04/14/2023



#12

1,1-Dichloroethene

Concen: 51.096 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

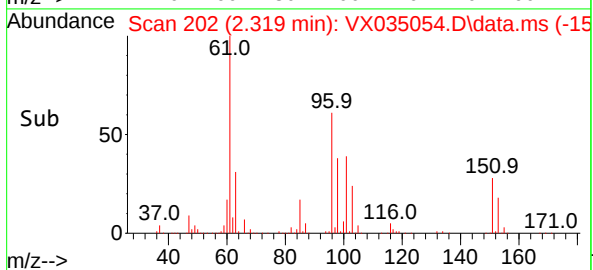
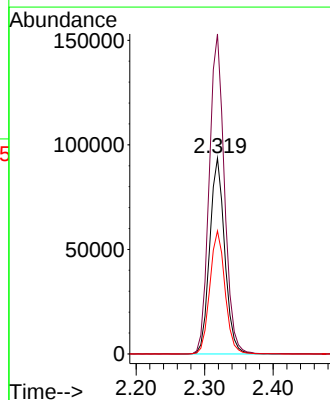
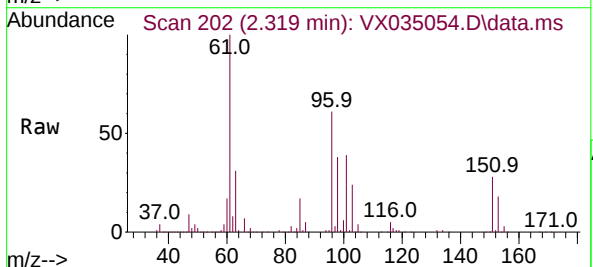
Tgt Ion: 96 Resp: 142958

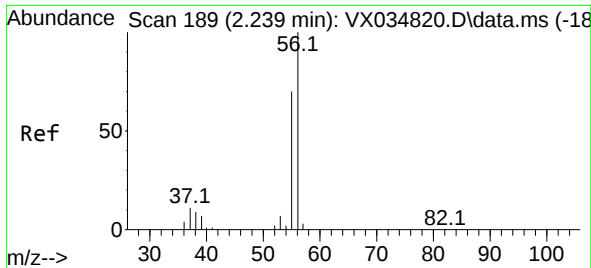
Ion Ratio Lower Upper

96 100

61 163.4 128.8 193.2

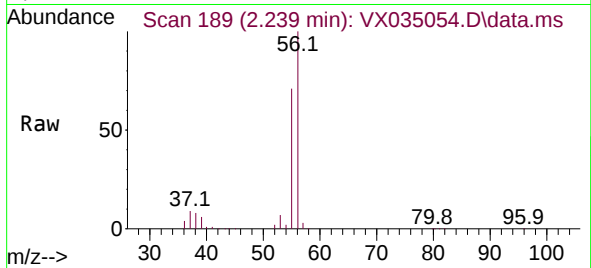
98 62.8 51.4 77.0





#13  
Acrolein  
Concen: 327.044 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



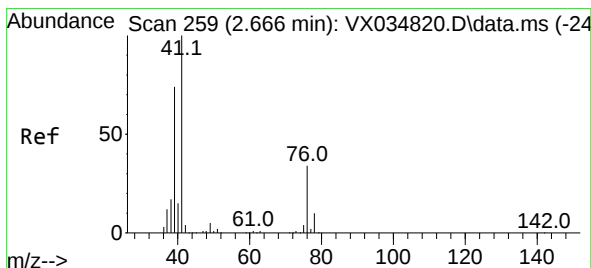
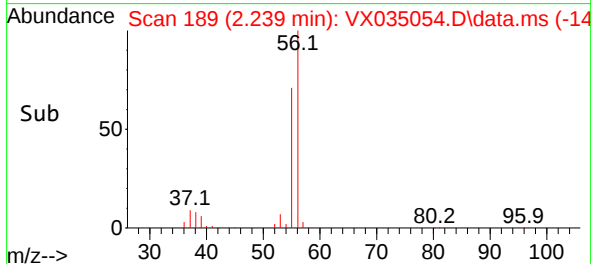
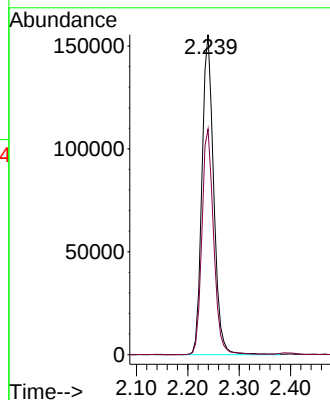
Tgt Ion: 56 Resp: 246197  
Ion Ratio Lower Upper  
56 100  
55 70.9 56.6 85.0

Manual Integrations  
**APPROVED**

Reviewed By :John  
Carlone

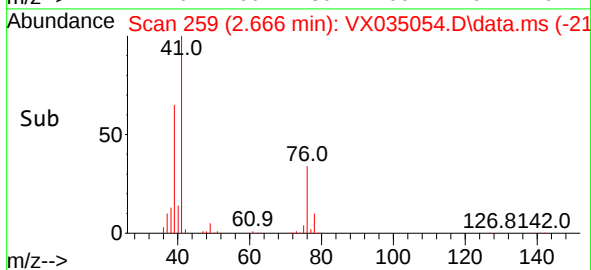
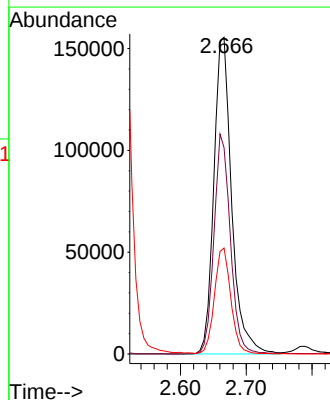
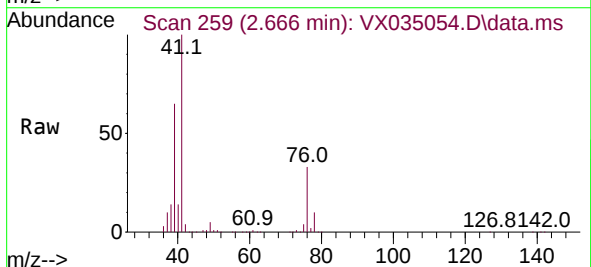
04/14/2023  
Supervised By :Mahesh  
Dadoda

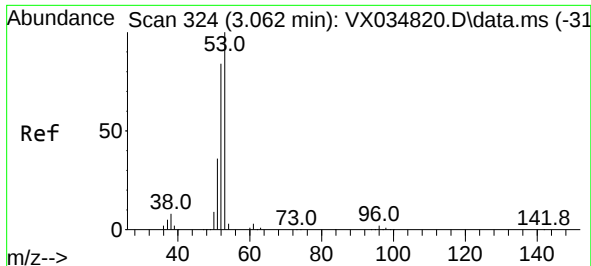
04/14/2023



#14  
Allyl chloride  
Concen: 53.661 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Tgt Ion: 41 Resp: 294135  
Ion Ratio Lower Upper  
41 100  
39 63.9 52.4 78.6  
76 30.7 26.0 39.0





#15

Acrylonitrile

Concen: 293.980 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

|             |              |
|-------------|--------------|
| Tgt Ion: 53 | Resp: 483918 |
| Ion Ratio   | Lower Upper  |
| 53 100      |              |
| 52 83.8     | 66.2 99.2    |
| 51 35.7     | 28.3 42.5    |

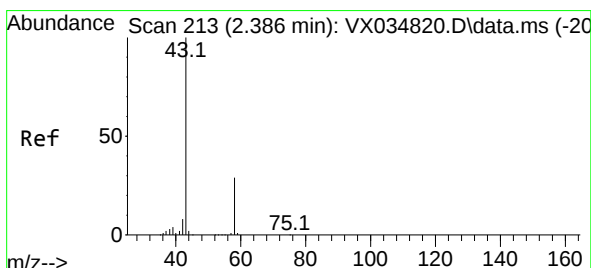
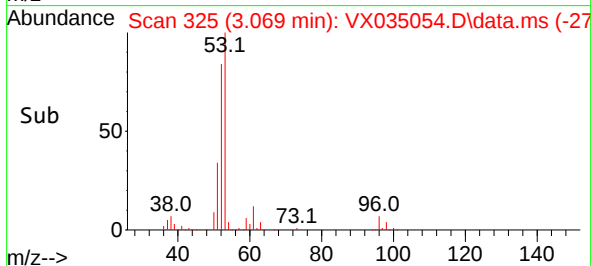
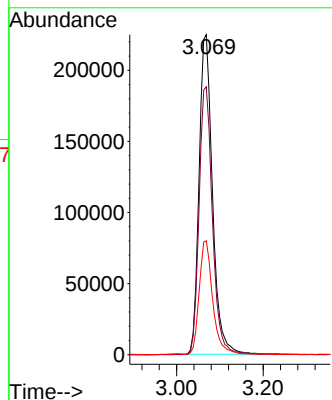
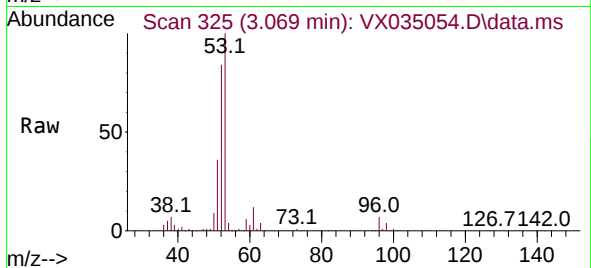
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

04/14/2023

Supervised By :Mahesh  
Dadoda

04/14/2023



#16

Acetone

Concen: 293.051 ug/l

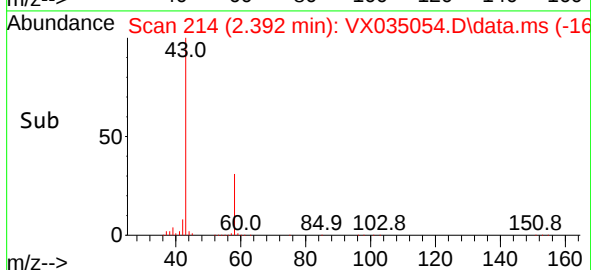
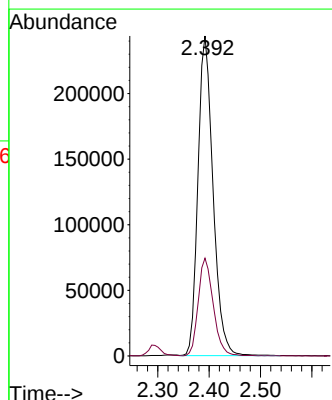
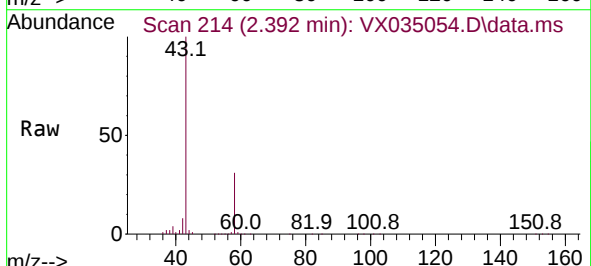
RT: 2.392 min Scan# 214

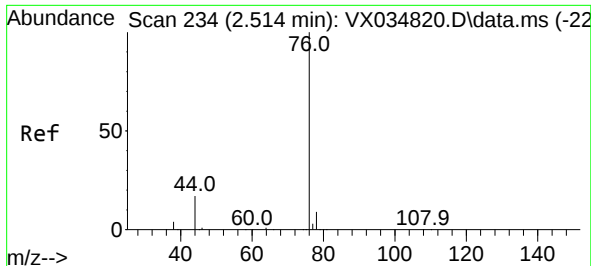
Delta R.T. 0.006 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

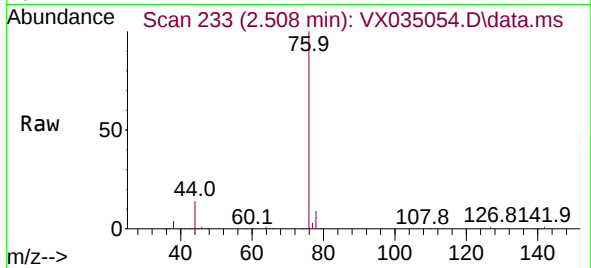
|             |              |
|-------------|--------------|
| Tgt Ion: 43 | Resp: 496189 |
| Ion Ratio   | Lower Upper  |
| 43 100      |              |
| 58 30.5     | 24.7 37.1    |





#17  
Carbon Disulfide  
Concen: 52.296 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



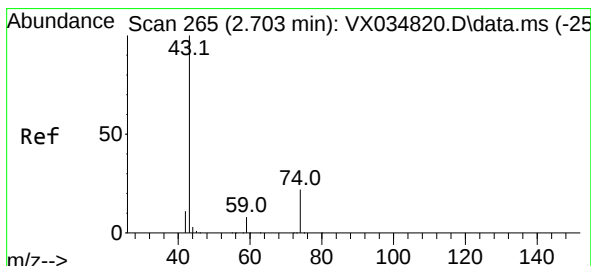
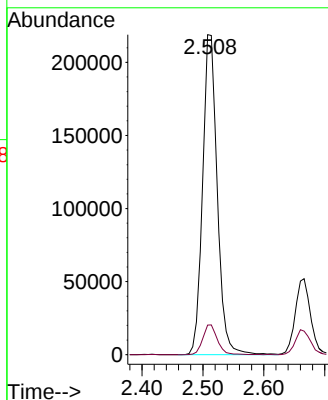
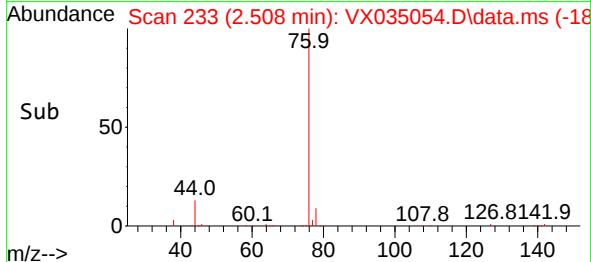
Tgt Ion: 76 Resp: 366448  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.2 10.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

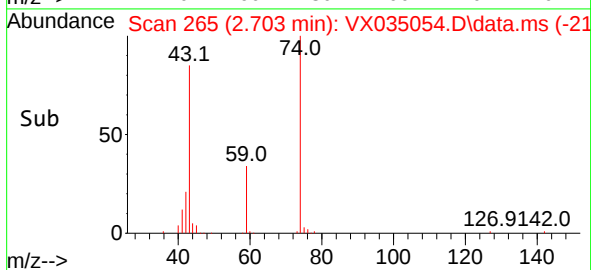
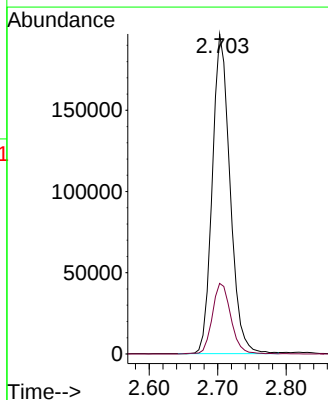
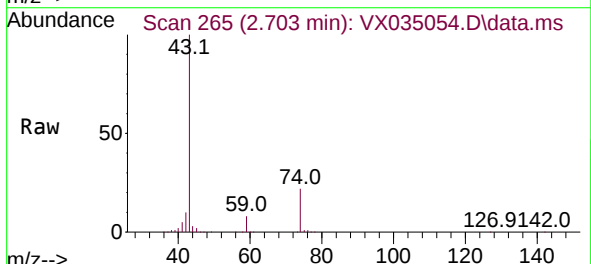
04/14/2023  
Supervised By :Mahesh  
Dadoda

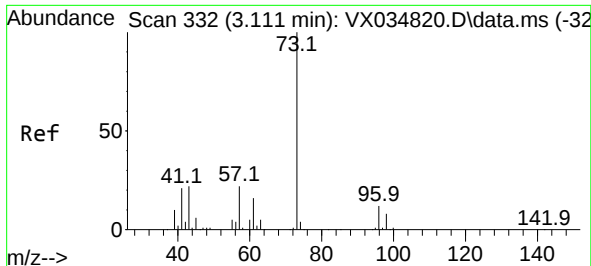
04/14/2023



#18  
Methyl Acetate  
Concen: 58.796 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Tgt Ion: 43 Resp: 353713  
Ion Ratio Lower Upper  
43 100  
74 23.2 18.3 27.5





#19  
Methyl tert-butyl Ether  
Concen: 55.772 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

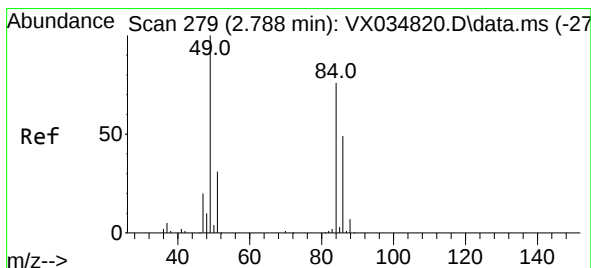
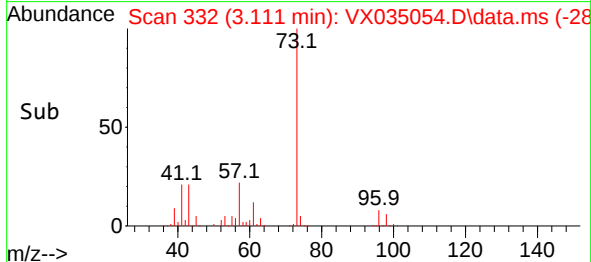
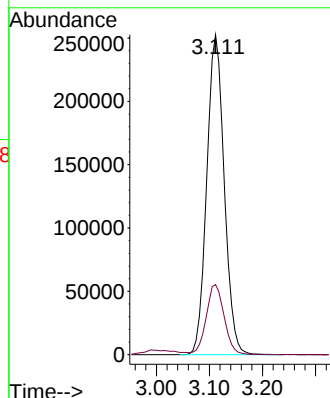
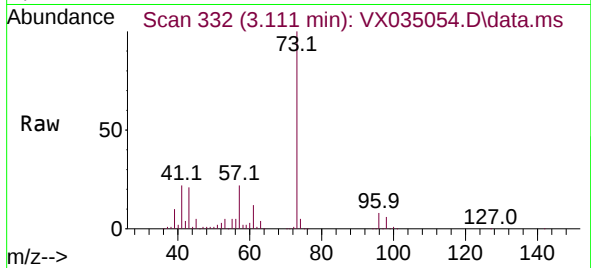
Tgt Ion: 73 Resp: 57773  
Ion Ratio Lower Upper  
73 100  
57 21.9 18.5 27.7

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

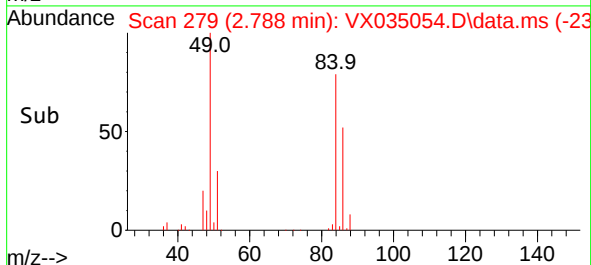
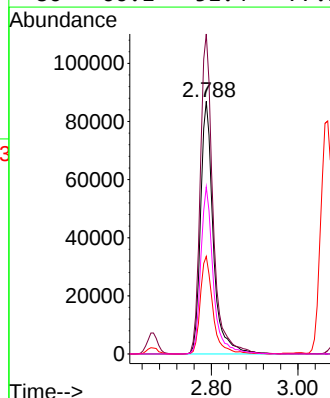
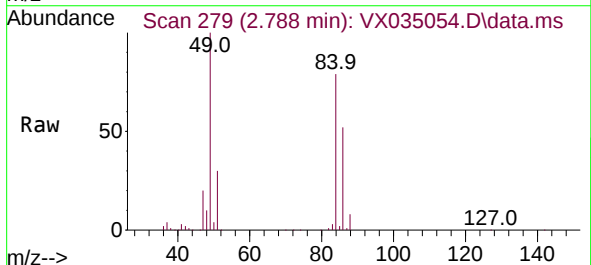
04/14/2023  
Supervised By :Mahesh  
Dadoda

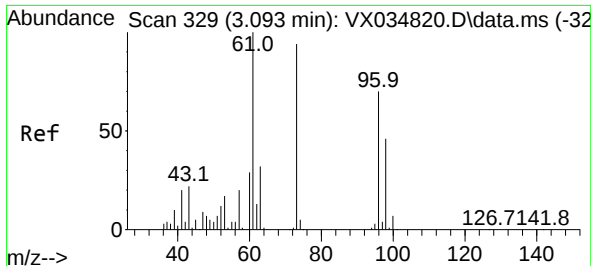
04/14/2023



#20  
Methylene Chloride  
Concen: 52.968 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

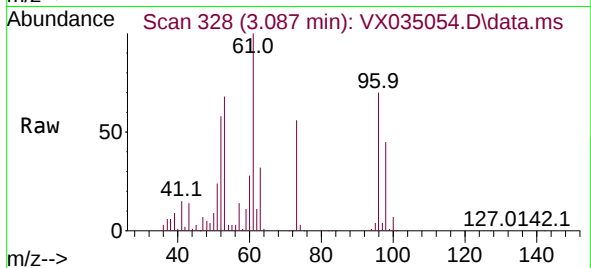
Tgt Ion: 84 Resp: 176977  
Ion Ratio Lower Upper  
84 100  
49 126.7 103.8 155.8  
51 38.6 31.8 47.8  
86 66.1 51.4 77.2





#21  
trans-1,2-Dichloroethene  
Concen: 52.484 ug/l  
RT: 3.087 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



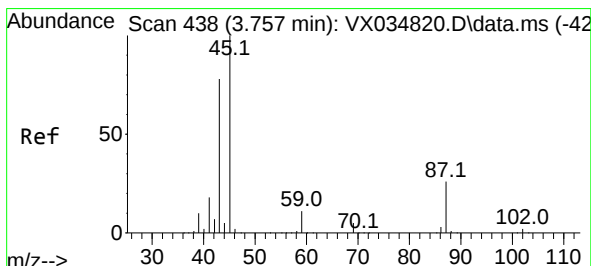
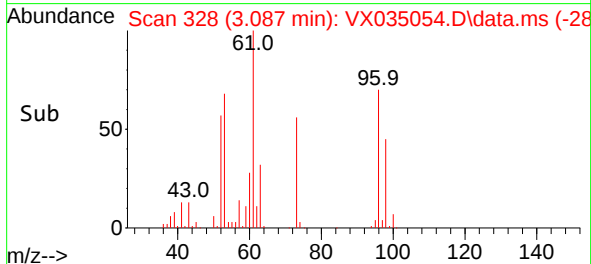
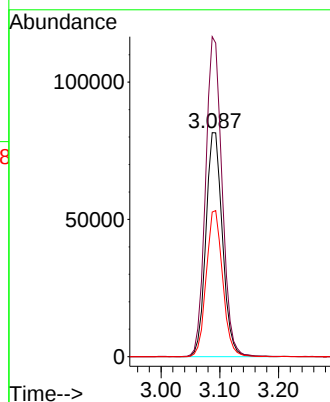
Tgt Ion: 96 Resp: 160150  
Ion Ratio Lower Upper  
96 100  
61 142.8 113.0 169.6  
98 64.6 52.1 78.1

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

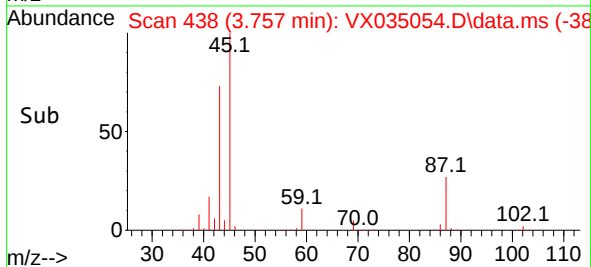
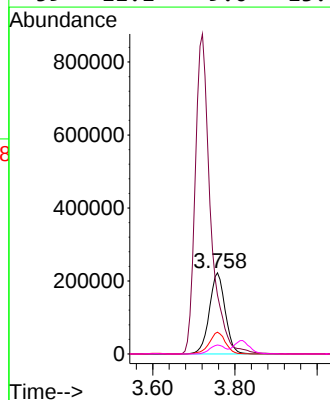
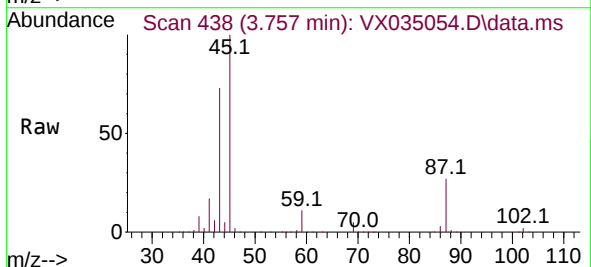
04/14/2023  
Supervised By :Mahesh  
Dadoda

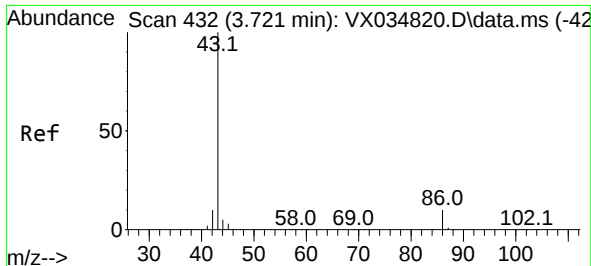
04/14/2023



#22  
Diisopropyl ether  
Concen: 53.660 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

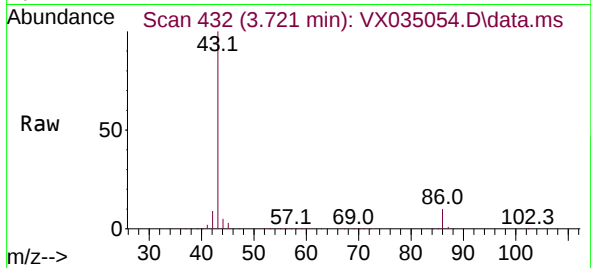
Tgt Ion: 45 Resp: 593470  
Ion Ratio Lower Upper  
45 100  
43 72.5 65.4 98.2  
87 26.8 20.6 31.0  
59 11.1 9.0 13.6





#23  
 Vinyl Acetate  
 Concen: 287.213 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX035054.D  
 Acq: 13 Apr 2023 10:56

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



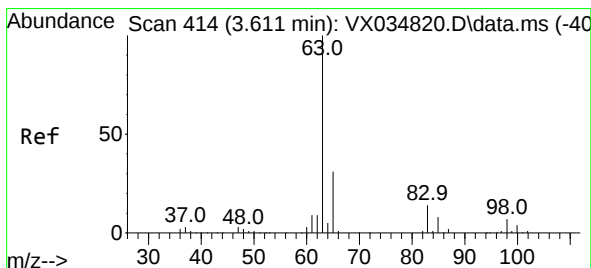
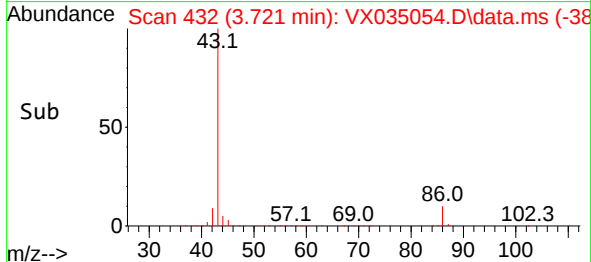
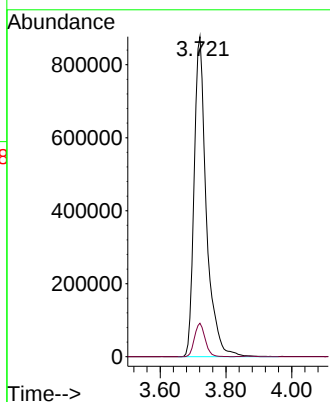
Tgt Ion: 43 Resp: 226547  
 Ion Ratio Lower Upper  
 43 100  
 86 10.4 8.5 12.7

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

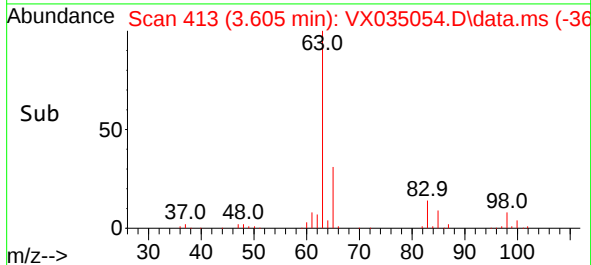
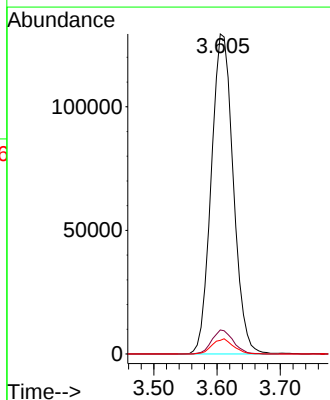
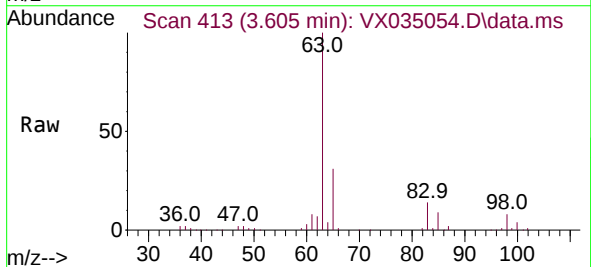
04/14/2023  
 Supervised By :Mahesh  
 Dadoda

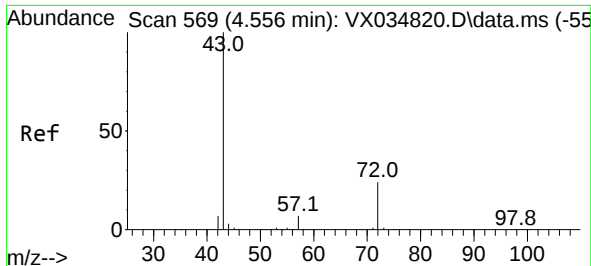
04/14/2023



#24  
 1,1-Dichloroethane  
 Concen: 52.540 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX035054.D  
 Acq: 13 Apr 2023 10:56

Tgt Ion: 63 Resp: 312649  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.8 11.2  
 100 4.3 2.4 7.1





#25  
2-Butanone  
Concen: 292.221 ug/l  
RT: 4.556 min Scan# 569  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

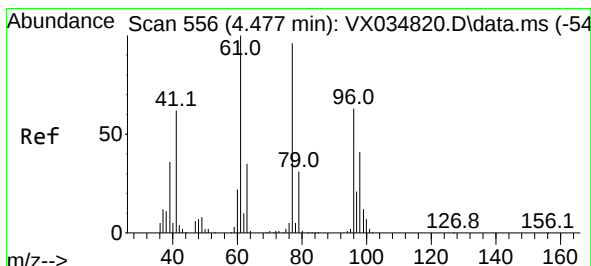
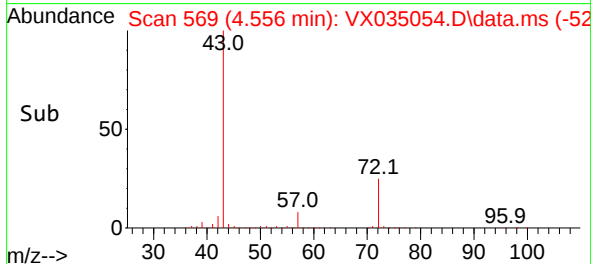
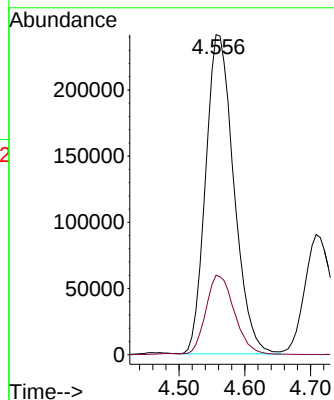
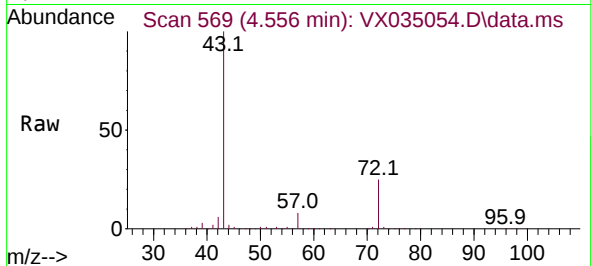
Tgt Ion: 43 Resp: 719728  
Ion Ratio Lower Upper  
43 100  
72 24.7 19.3 28.9

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

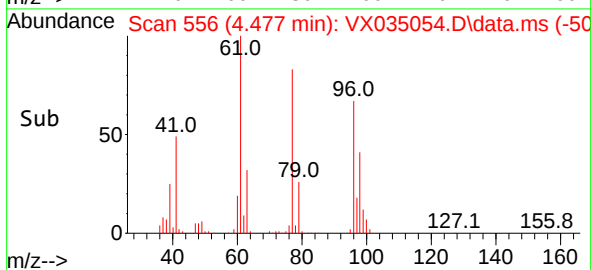
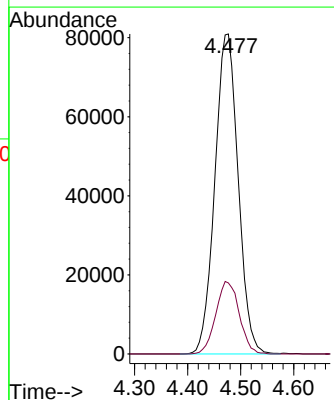
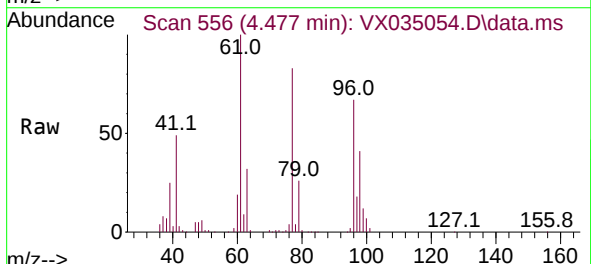
04/14/2023  
Supervised By :Mahesh  
Dadoda

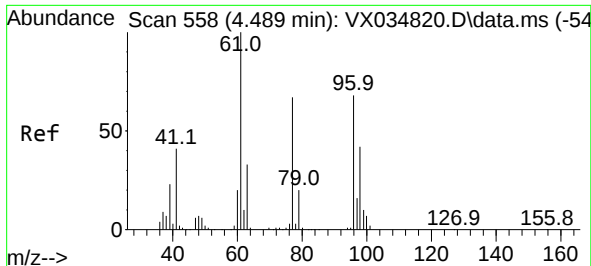
04/14/2023



#26  
2,2-Dichloropropane  
Concen: 50.485 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Tgt Ion: 77 Resp: 247058  
Ion Ratio Lower Upper  
77 100  
97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 54.189 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 195929

Ion Ratio Lower Upper

96 100

61 148.4 0.0 300.4

98 64.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John

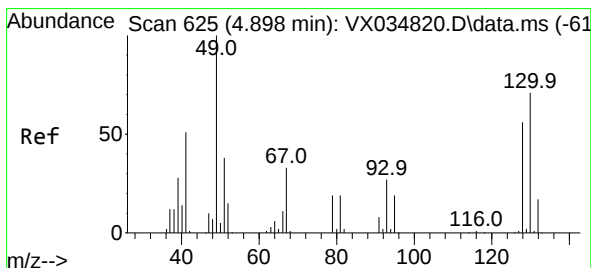
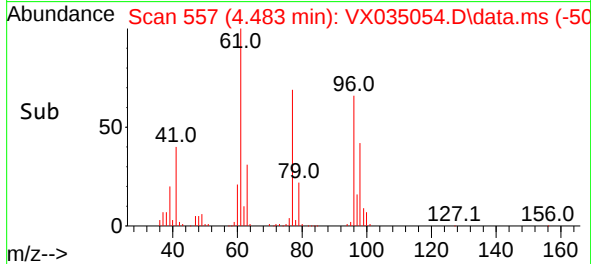
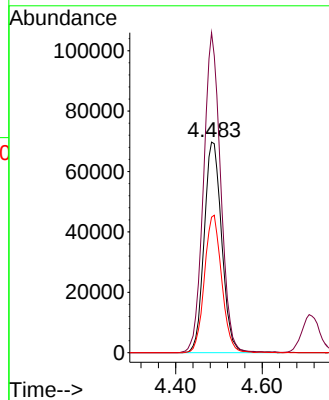
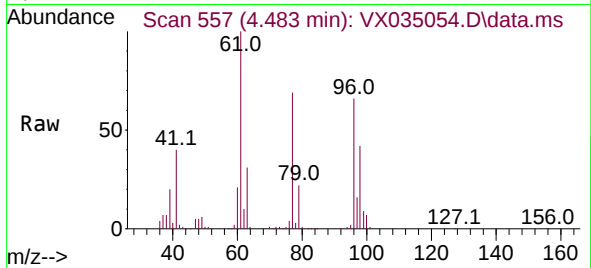
Carlone

04/14/2023

Supervised By :Mahesh

Dadoda

04/14/2023



#28

Bromochloromethane

Concen: 57.509 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

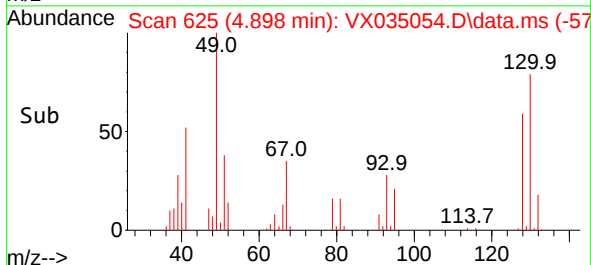
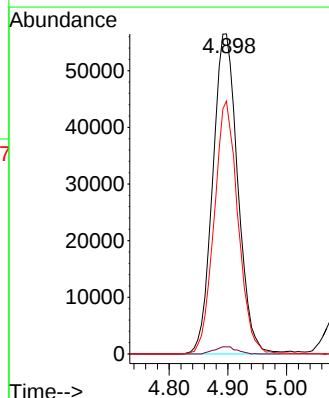
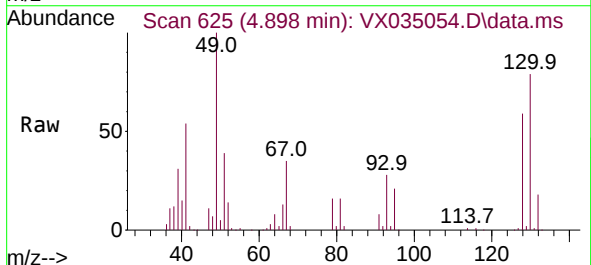
Tgt Ion: 49 Resp: 167405

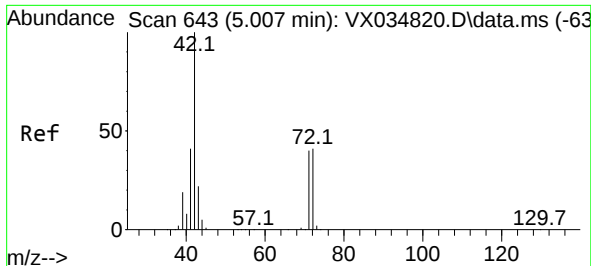
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 75.4 58.2 87.2





#29

Tetrahydrofuran

Concen: 290.524 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX035054.D

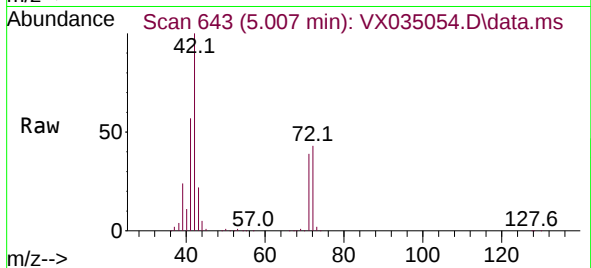
Acq: 13 Apr 2023 10:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 42 Resp: 448260

Ion Ratio Lower Upper

42 100

72 43.2 34.5 51.7

71 39.8 32.1 48.1

Manual Integrations

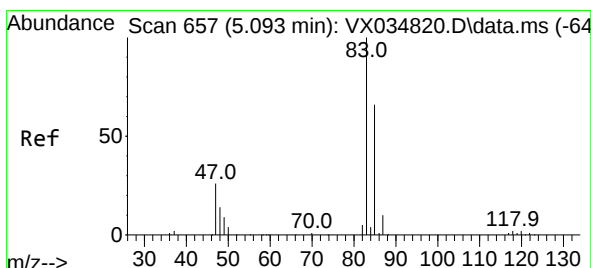
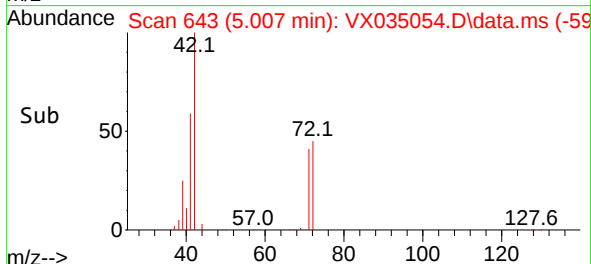
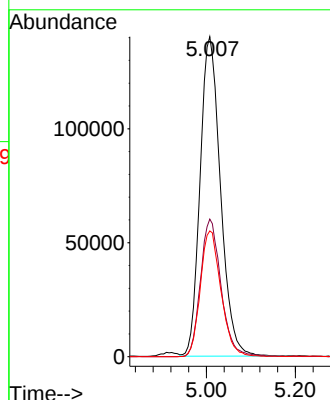
APPROVED

Reviewed By :John  
Carlone

04/14/2023

Supervised By :Mahesh  
Dadoda

04/14/2023



#30

Chloroform

Concen: 52.664 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035054.D

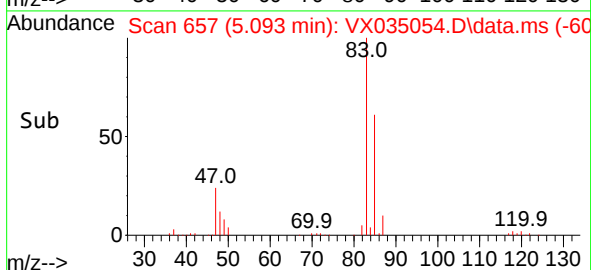
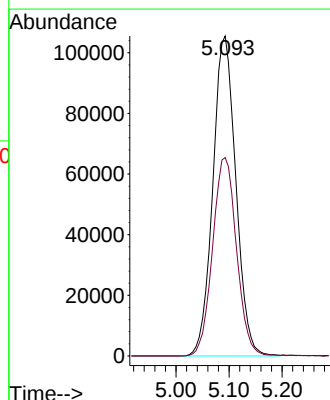
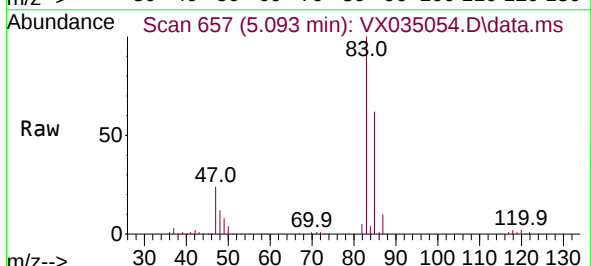
Acq: 13 Apr 2023 10:56

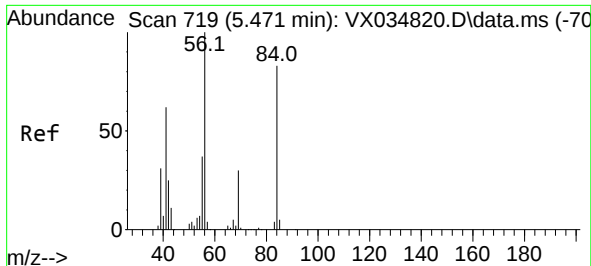
Tgt Ion: 83 Resp: 318305

Ion Ratio Lower Upper

83 100

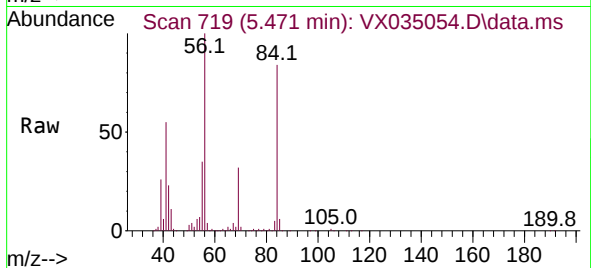
85 62.0 50.6 76.0





#31  
Cyclohexane  
Concen: 50.817 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



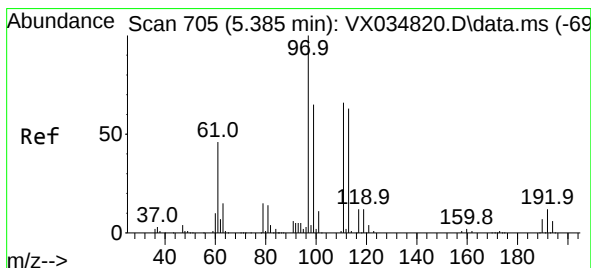
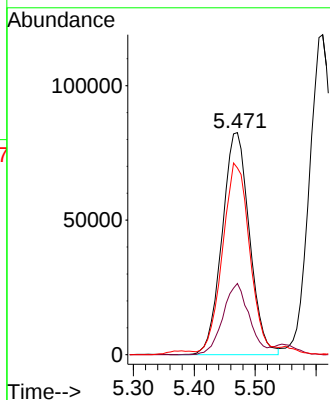
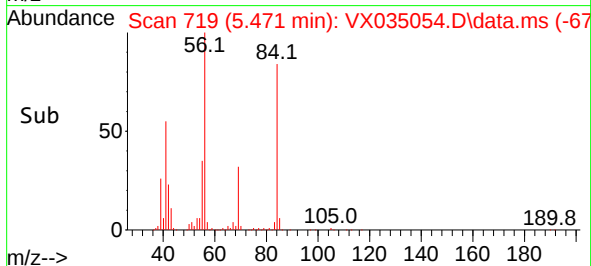
Tgt Ion: 56 Resp: 257904  
Ion Ratio Lower Upper  
56 100  
69 32.1 23.7 35.5  
84 82.5 68.5 102.7

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

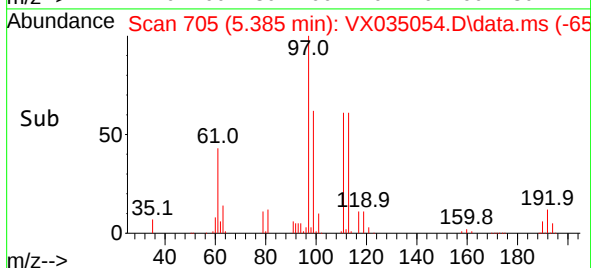
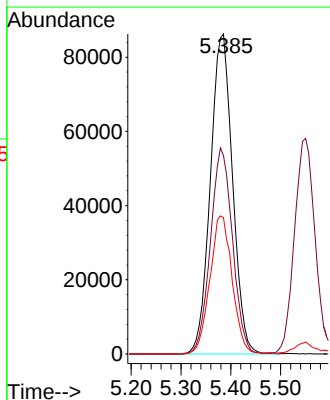
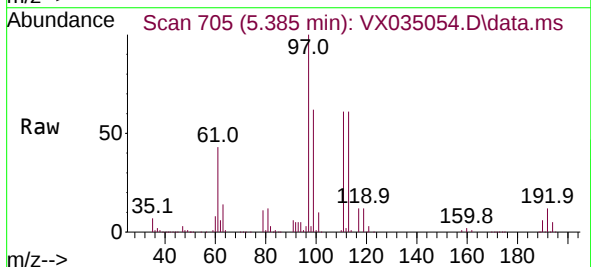
04/14/2023  
Supervised By :Mahesh  
Dadoda

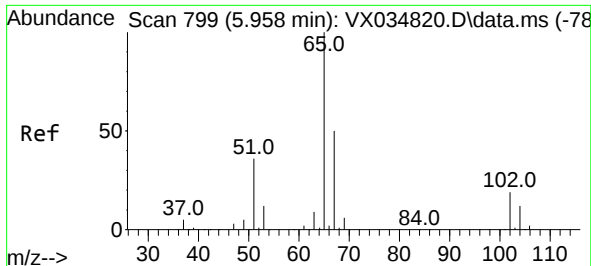
04/14/2023



#32  
1,1,1-Trichloroethane  
Concen: 51.620 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Tgt Ion: 97 Resp: 266246  
Ion Ratio Lower Upper  
97 100  
99 64.1 51.1 76.7  
61 43.3 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 48.357 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 201550

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.0

Manual Integrations

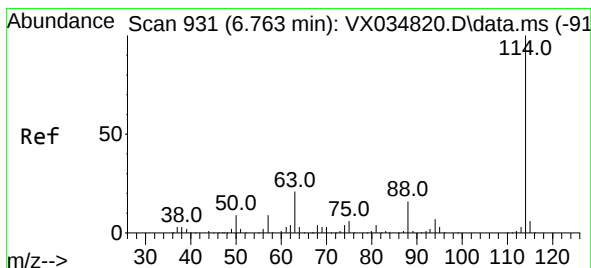
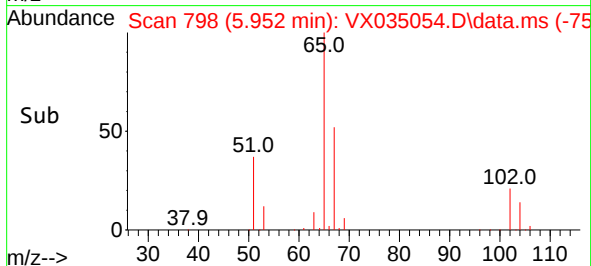
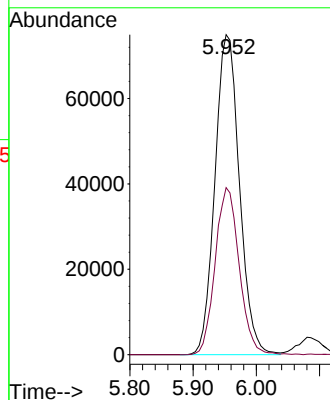
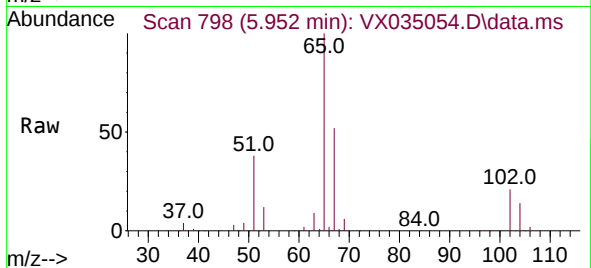
APPROVED

Reviewed By :John  
Carlone

04/14/2023

Supervised By :Mahesh  
Dadoda

04/14/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

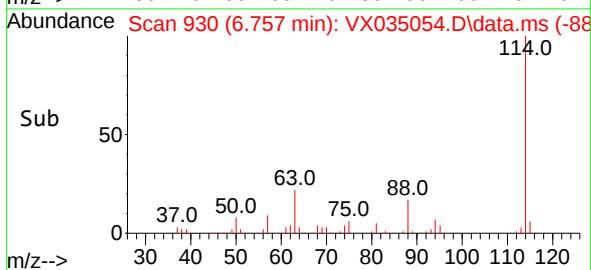
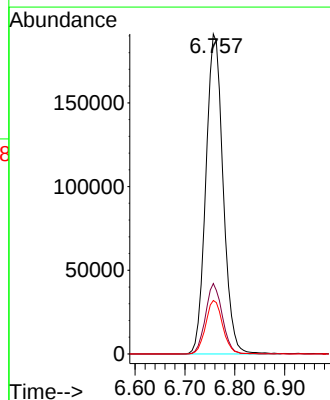
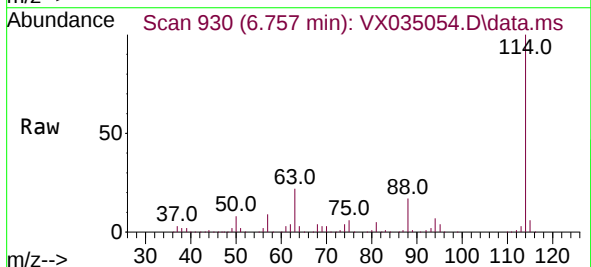
Tgt Ion:114 Resp: 458625

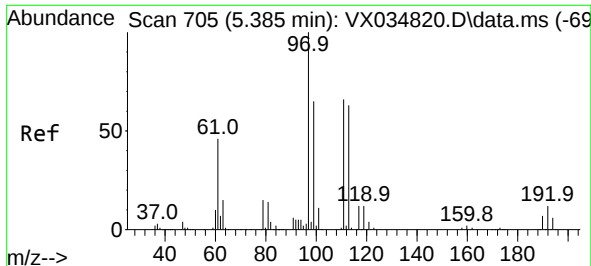
Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.2

88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.471 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX035054.D

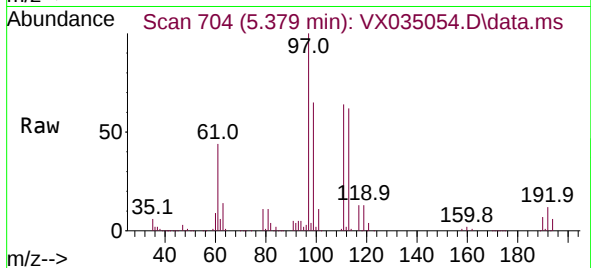
Acq: 13 Apr 2023 10:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 113 Resp: 156134

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 103.1 | 83.7  | 125.5 |
| 192 | 19.6  | 15.4  | 23.2  |

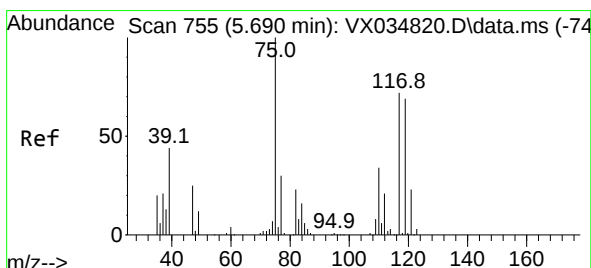
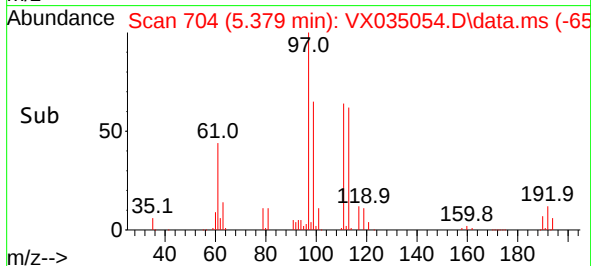
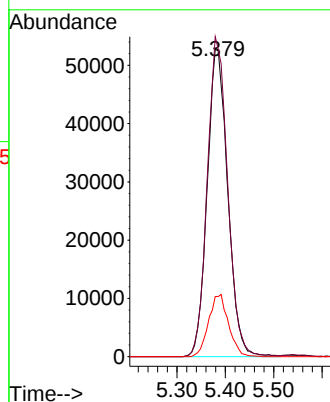
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

04/14/2023

Supervised By :Mahesh  
Dadoda

04/14/2023



#36

1,1-Dichloropropene

Concen: 50.909 ug/l

RT: 5.690 min Scan# 755

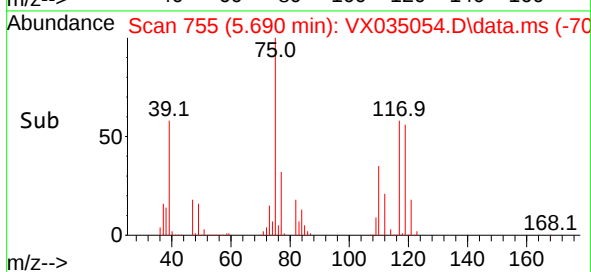
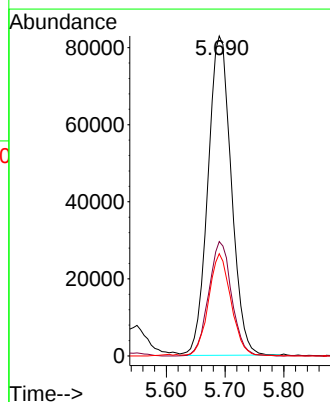
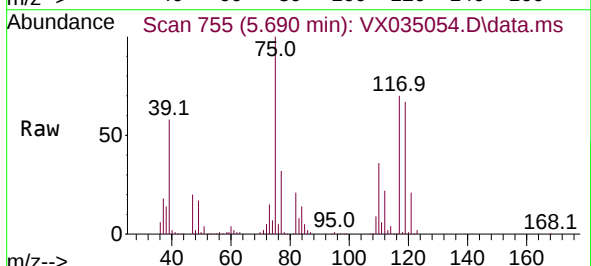
Delta R.T. 0.000 min

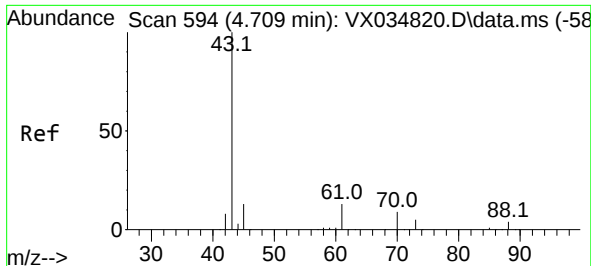
Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

Tgt Ion: 75 Resp: 228791

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 35.3  | 17.5  | 52.5  |
| 77  | 31.0  | 24.3  | 36.5  |





#37  
Ethyl Acetate  
Concen: 57.473 ug/l  
RT: 4.709 min Scan# 594  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

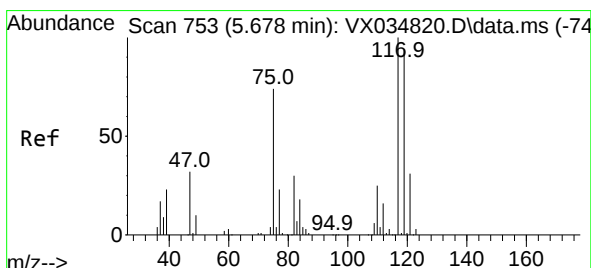
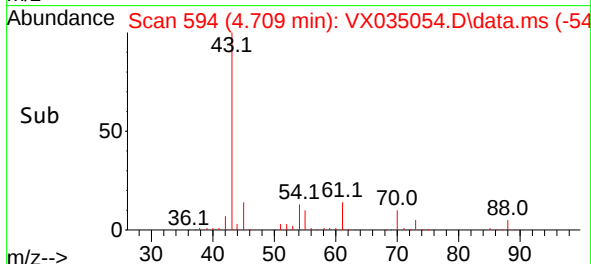
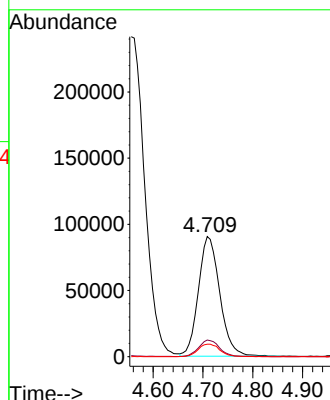
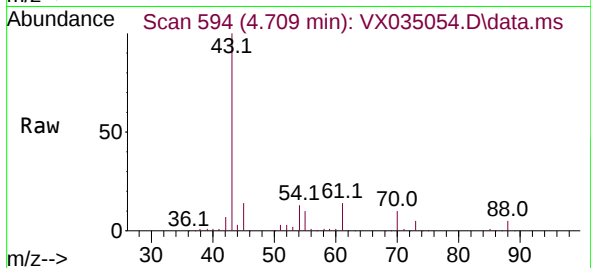
Tgt Ion: 43 Resp: 270075  
Ion Ratio Lower Upper  
43 100  
61 13.5 10.2 15.4  
70 10.7 8.2 12.4

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

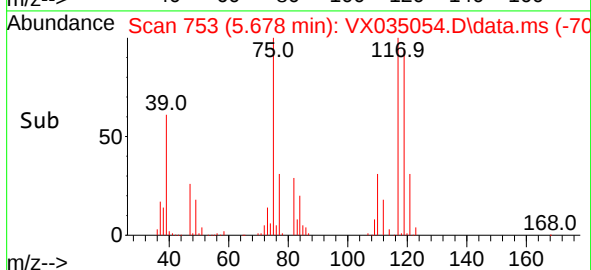
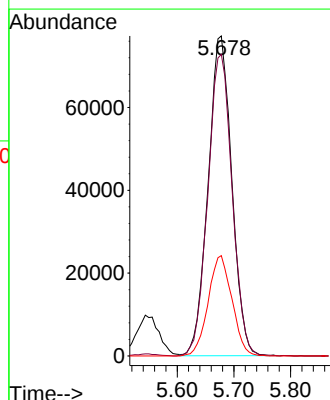
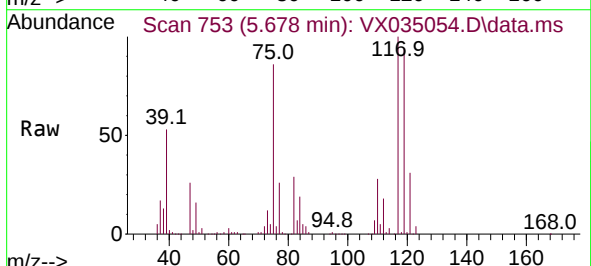
04/14/2023  
Supervised By :Mahesh  
Dadoda

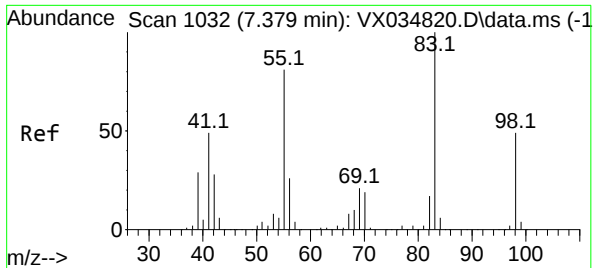
04/14/2023



#38  
Carbon Tetrachloride  
Concen: 52.877 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Tgt Ion:117 Resp: 224043  
Ion Ratio Lower Upper  
117 100  
119 94.3 76.6 114.8  
121 31.4 23.8 35.6





#39

Methylcyclohexane

Concen: 51.096 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 24384

Ion Ratio Lower Upper

83 100

55 80.1 60.5 90.7

98 47.9 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John

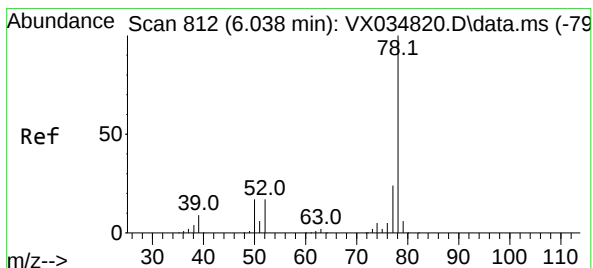
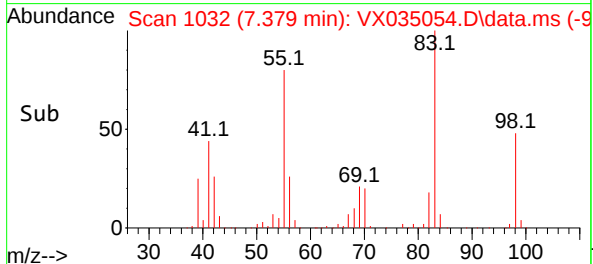
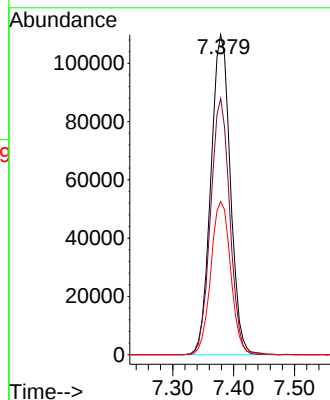
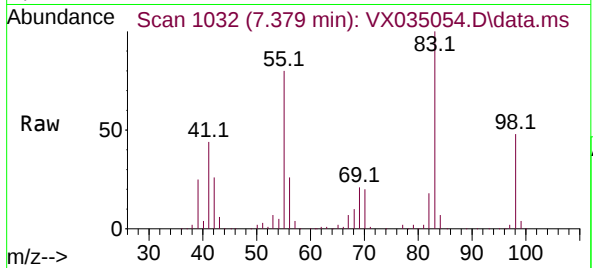
Carlone

04/14/2023

Supervised By :Mahesh

Dadoda

04/14/2023



#40

Benzene

Concen: 53.382 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX035054.D

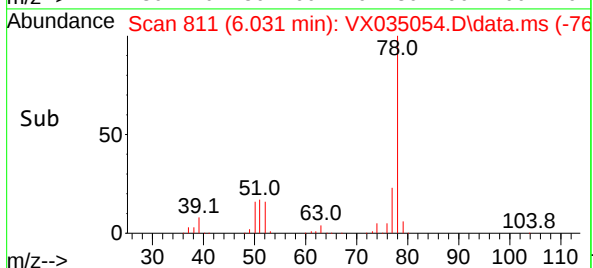
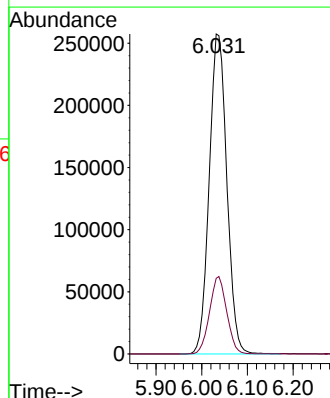
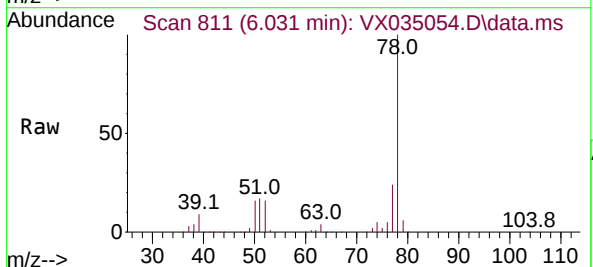
Acq: 13 Apr 2023 10:56

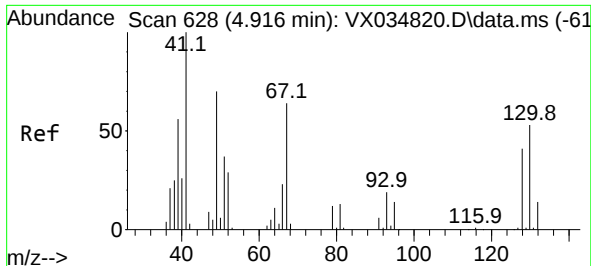
Tgt Ion: 78 Resp: 688667

Ion Ratio Lower Upper

78 100

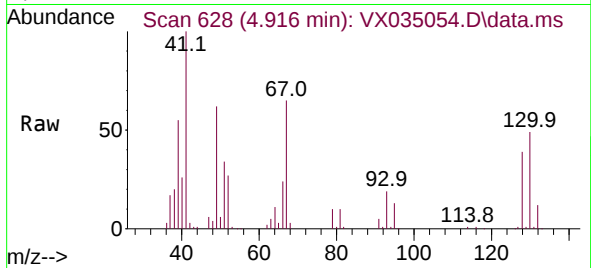
77 23.7 19.0 28.4





#41  
Methacrylonitrile  
Concen: 58.933 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



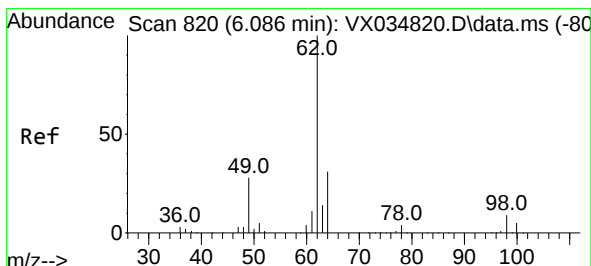
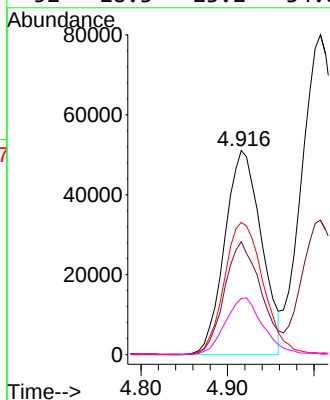
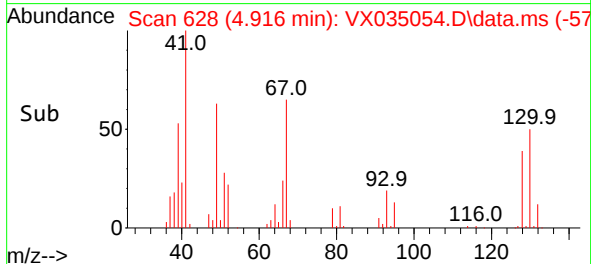
Tgt Ion: 41 Resp: 150609  
Ion Ratio Lower Upper  
41 100  
39 55.9 45.0 67.6  
67 69.4 55.6 83.4  
52 28.3 23.2 34.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

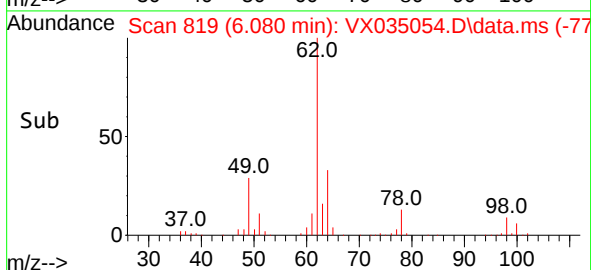
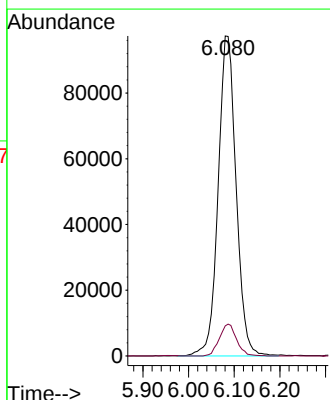
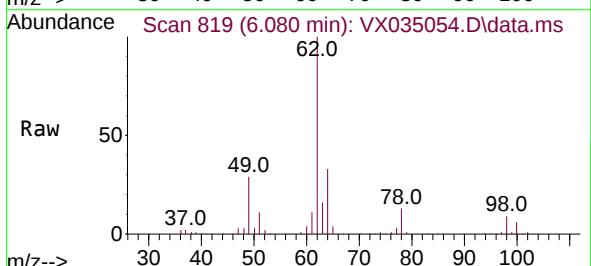
04/14/2023  
Supervised By :Mahesh  
Dadoda

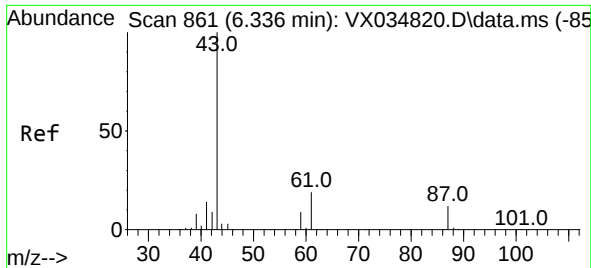
04/14/2023



#42  
1,2-Dichloroethane  
Concen: 51.853 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

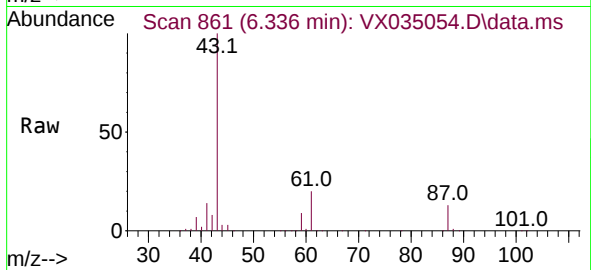
Tgt Ion: 62 Resp: 265950  
Ion Ratio Lower Upper  
62 100  
98 9.6 0.0 18.0





#43  
Isopropyl Acetate  
Concen: 56.599 ug/l  
RT: 6.336 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



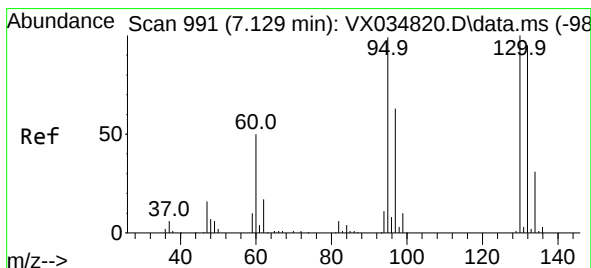
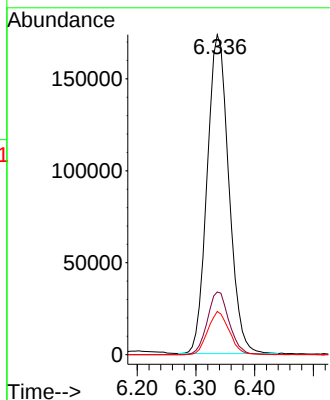
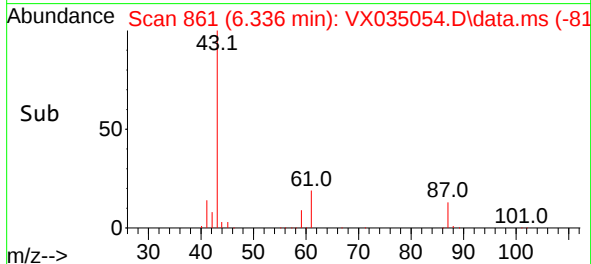
Tgt Ion: 43 Resp: 44497  
Ion Ratio Lower Upper  
43 100  
61 19.8 15.2 22.8  
87 13.3 9.8 14.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

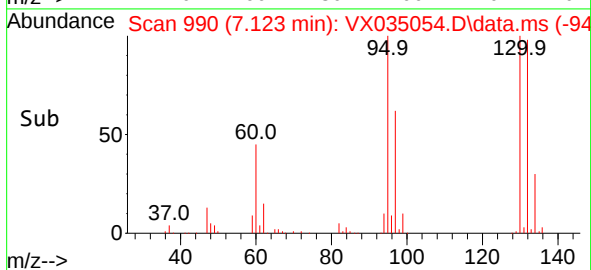
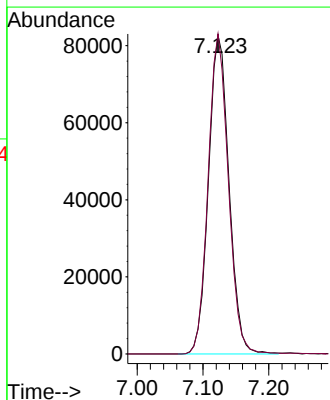
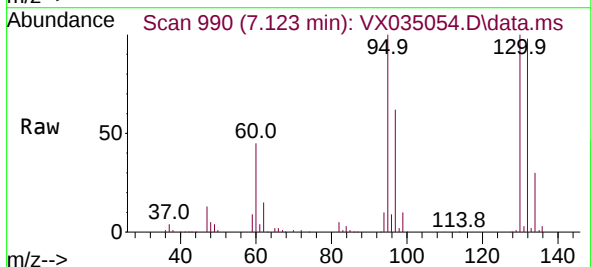
04/14/2023  
Supervised By :Mahesh  
Dadoda

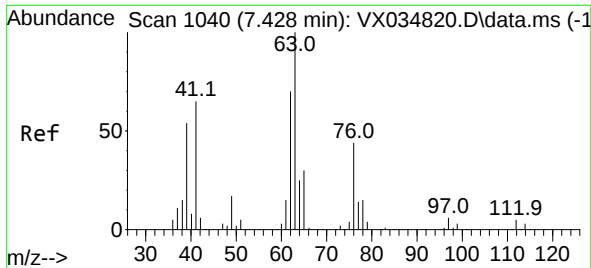
04/14/2023



#44  
Trichloroethene  
Concen: 54.524 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

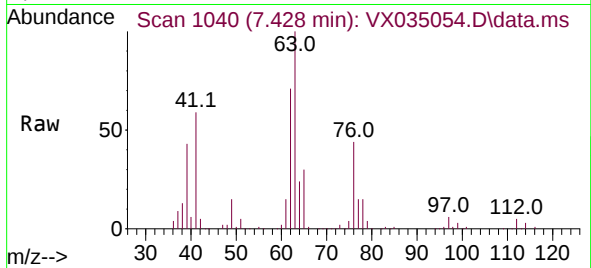
Tgt Ion:130 Resp: 179557  
Ion Ratio Lower Upper  
130 100  
95 100.4 0.0 198.4





#45  
1,2-Dichloropropane  
Concen: 54.390 ug/l  
RT: 7.428 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



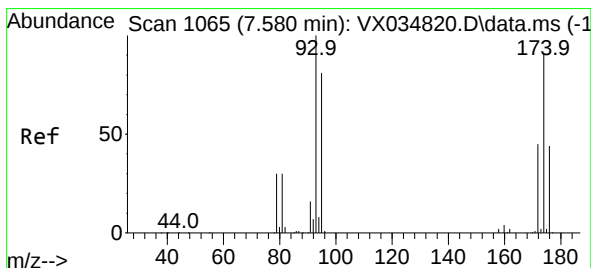
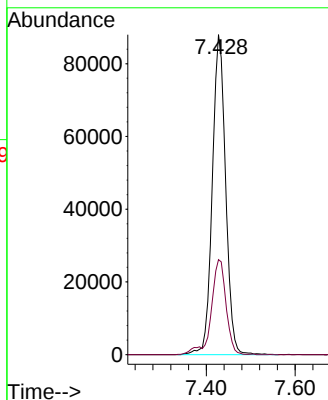
Tgt Ion: 63 Resp: 182840  
Ion Ratio Lower Upper  
63 100  
65 29.7 24.6 37.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

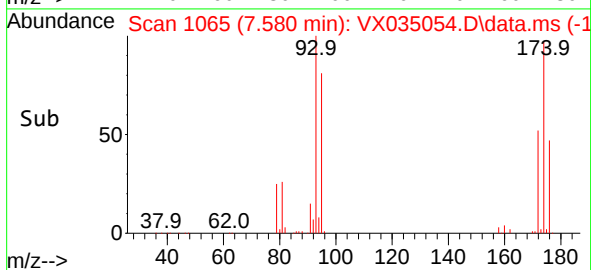
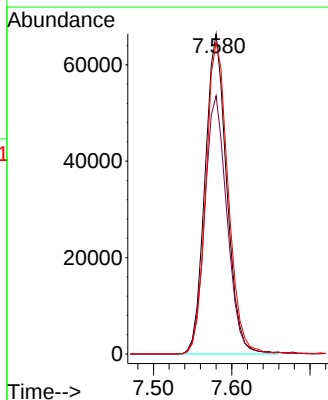
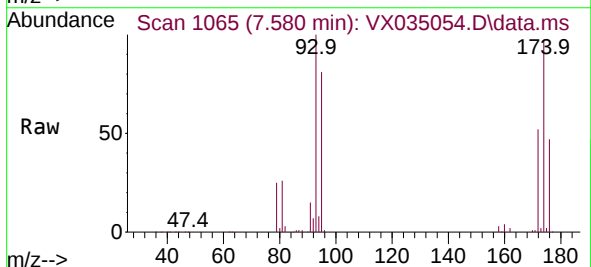
04/14/2023  
Supervised By :Mahesh  
Dadoda

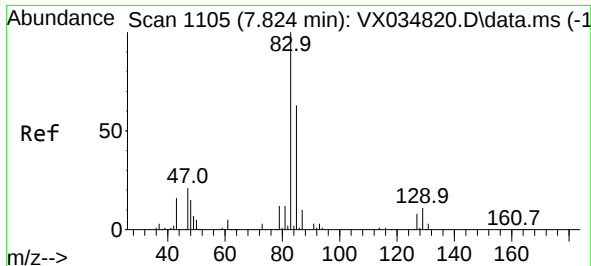
04/14/2023



#46  
Dibromomethane  
Concen: 55.062 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Tgt Ion: 93 Resp: 127362  
Ion Ratio Lower Upper  
93 100  
95 82.5 66.9 100.3  
174 100.2 75.4 113.0





#47  
Bromodichloromethane  
Concen: 56.915 ug/l  
RT: 7.818 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 243172  
Ion Ratio Lower Upper  
83 100  
85 64.0 52.2 78.4  
127 8.7 6.6 9.8

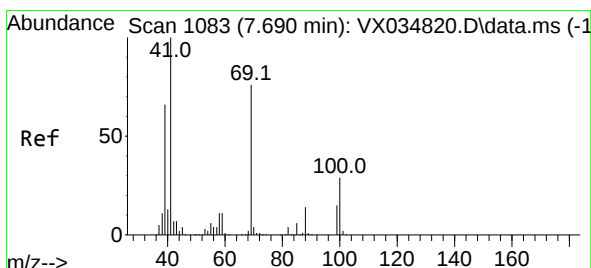
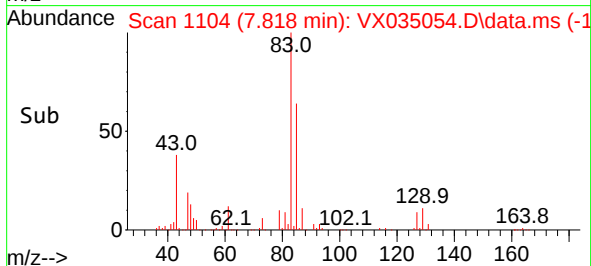
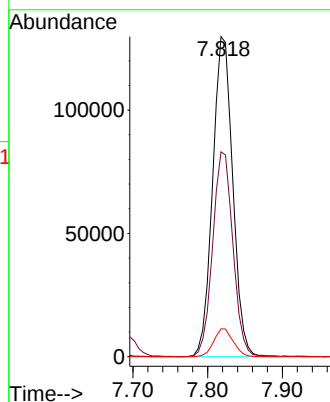
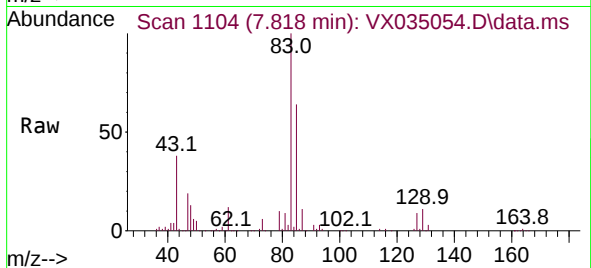
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

04/14/2023

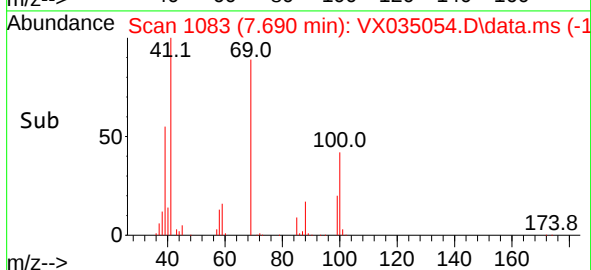
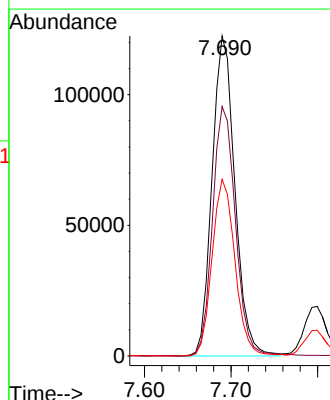
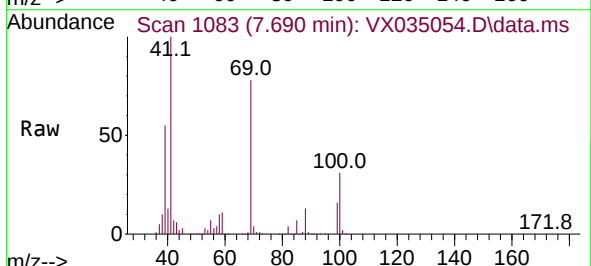
Supervised By :Mahesh  
Dadoda

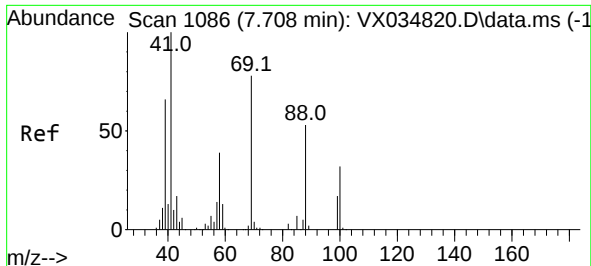
04/14/2023



#48  
Methyl methacrylate  
Concen: 58.088 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Tgt Ion: 41 Resp: 224272  
Ion Ratio Lower Upper  
41 100  
69 78.7 62.2 93.4  
39 55.4 47.7 71.5





#49

1,4-Dioxane

Concen: 1113.186 ug/l

RT: 7.714 min Scan# 1086

Delta R.T. 0.006 min

Lab File: VX035054.D

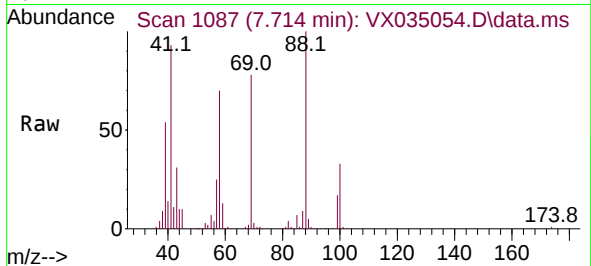
Acq: 13 Apr 2023 10:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050



|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 88572 |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 32.2     | 27.7 41.5   |
| 58 73.1     | 56.8 85.2   |

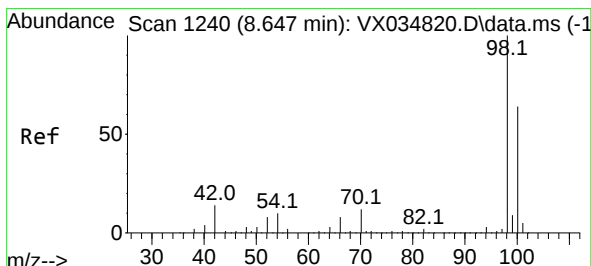
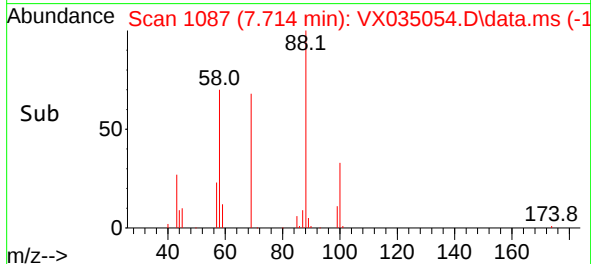
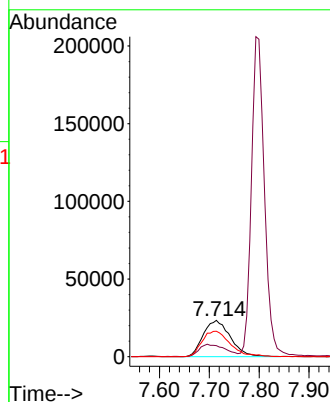
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

04/14/2023

Supervised By :Mahesh  
Dadoda

04/14/2023



#50

Toluene-d8

Concen: 49.501 ug/l

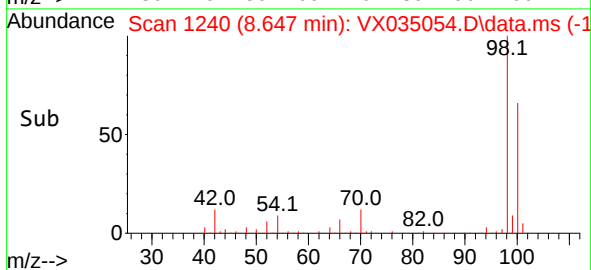
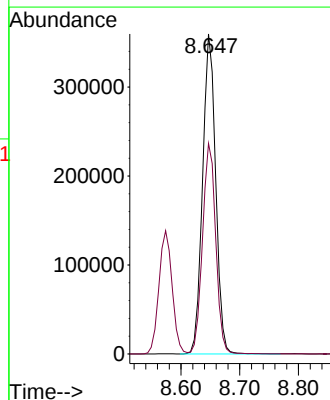
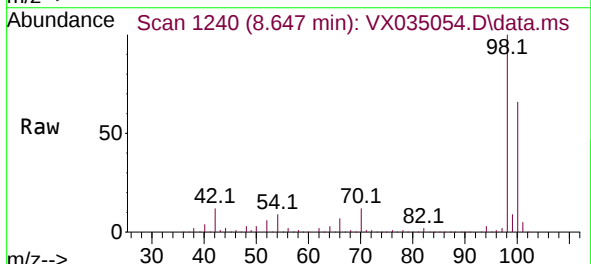
RT: 8.647 min Scan# 1240

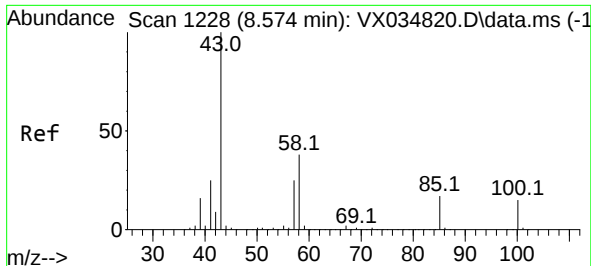
Delta R.T. 0.000 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 554242 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 66.8    | 52.5 78.7    |





#51  
4-Methyl-2-Pentanone  
Concen: 288.942 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

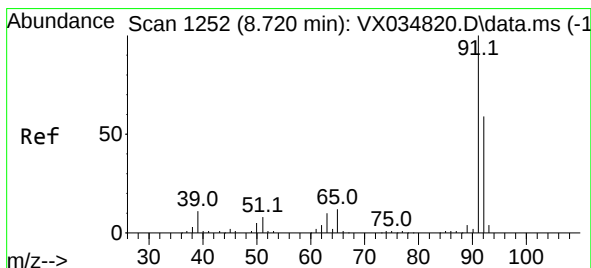
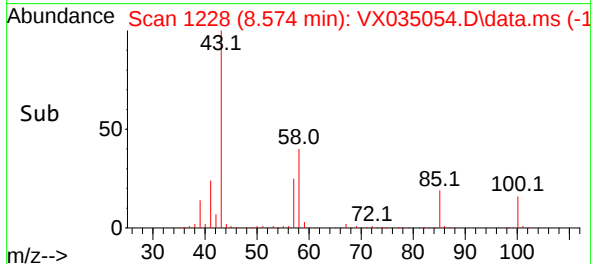
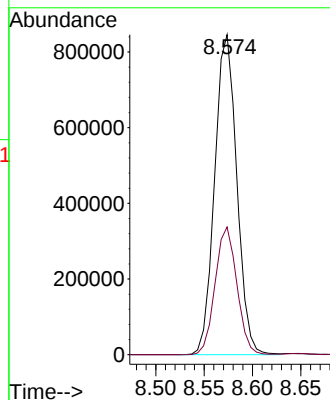
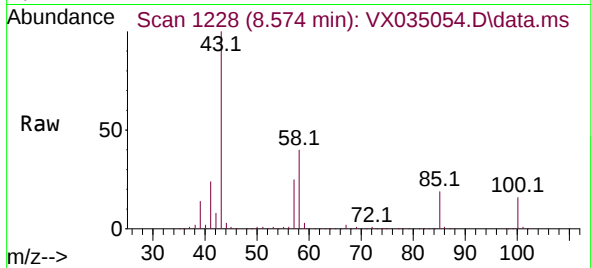
Tgt Ion: 43 Resp: 1344408  
Ion Ratio Lower Upper  
43 100  
58 39.3 30.6 46.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

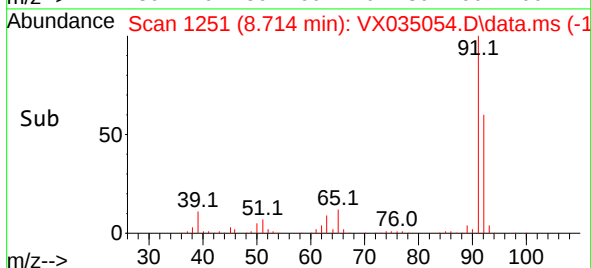
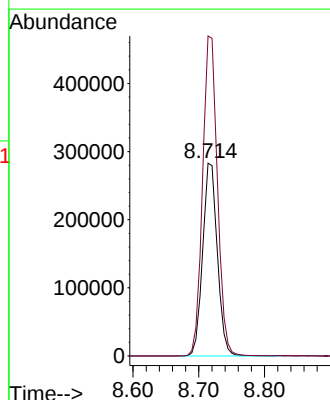
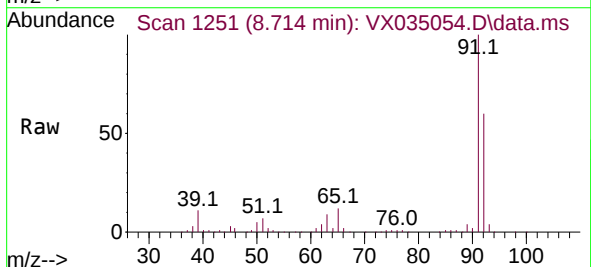
04/14/2023  
Supervised By :Mahesh  
Dadoda

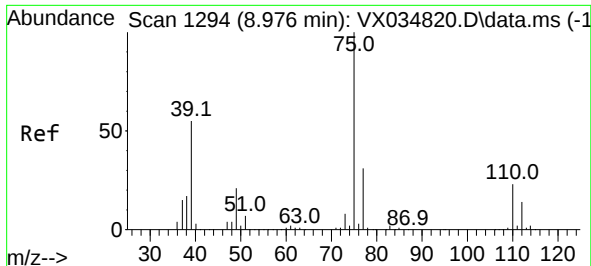
04/14/2023



#52  
Toluene  
Concen: 52.041 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.006 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Tgt Ion: 92 Resp: 437748  
Ion Ratio Lower Upper  
92 100  
91 168.5 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 60.226 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 27681

Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.2

Manual Integrations

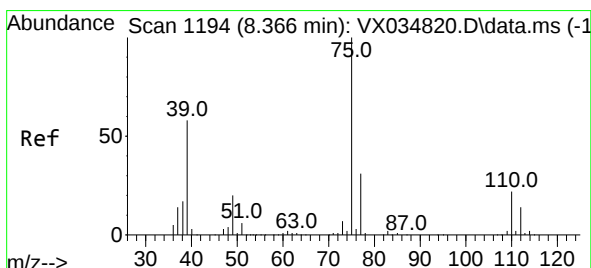
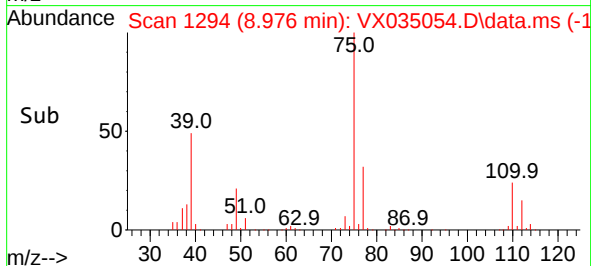
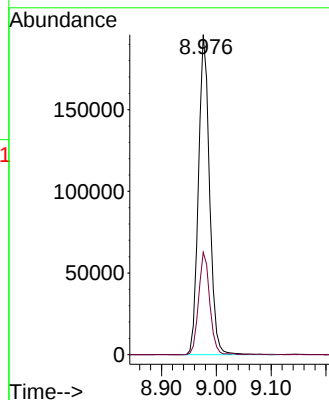
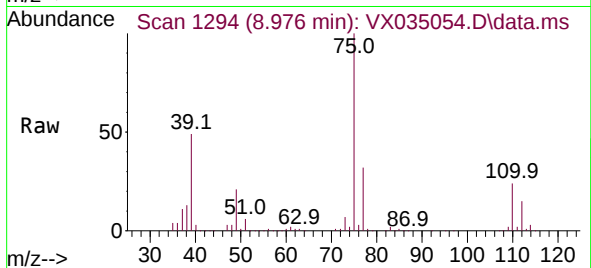
APPROVED

Reviewed By :John  
Carlone

04/14/2023

Supervised By :Mahesh  
Dadoda

04/14/2023



#54

cis-1,3-Dichloropropene

Concen: 59.751 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

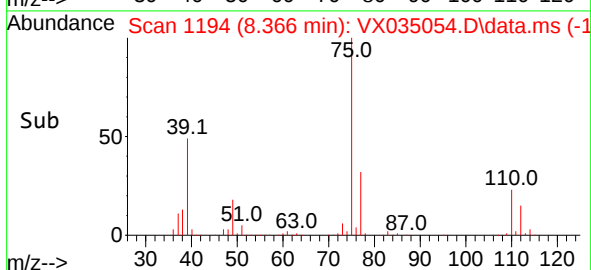
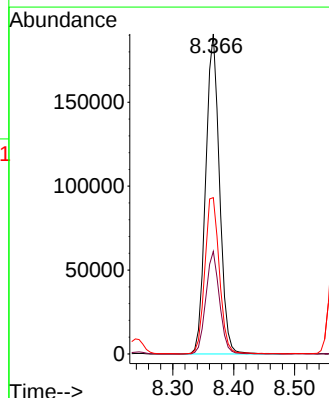
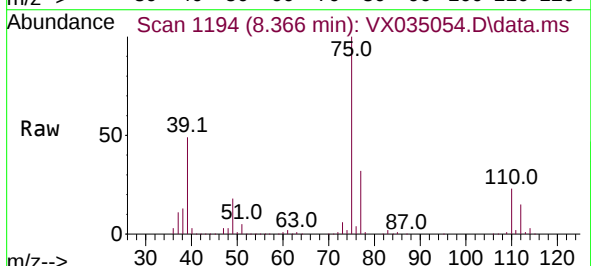
Tgt Ion: 75 Resp: 300548

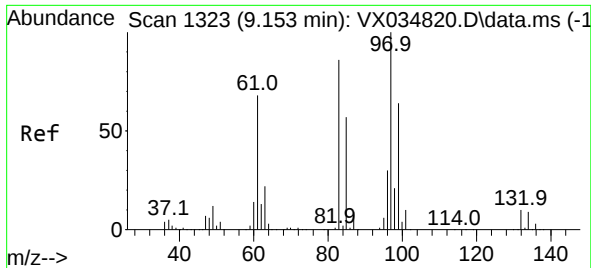
Ion Ratio Lower Upper

75 100

77 32.1 25.0 37.4

39 48.9 44.6 66.8





#55  
1,1,2-Trichloroethane  
Concen: 57.513 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 183099  
Ion Ratio Lower Upper  
97 100  
83 80.6 69.7 104.5  
85 53.6 43.7 65.5  
99 62.2 49.7 74.5

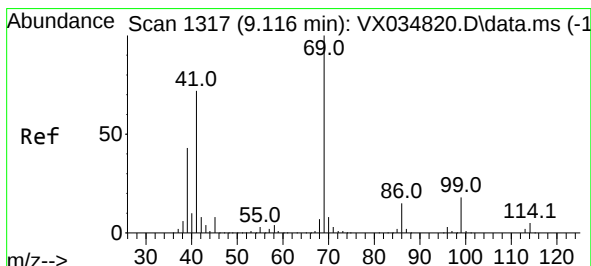
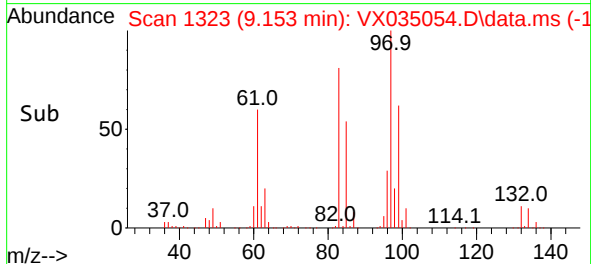
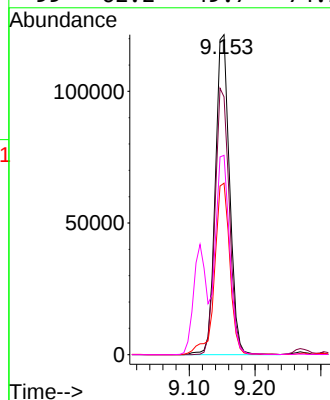
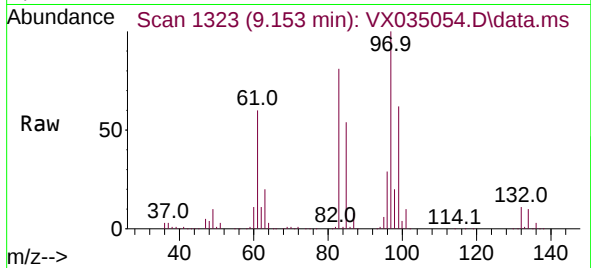
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

04/14/2023

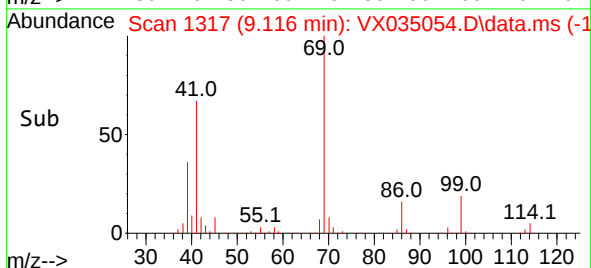
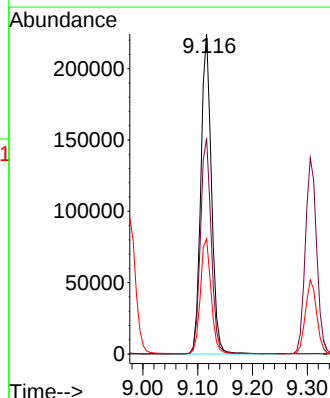
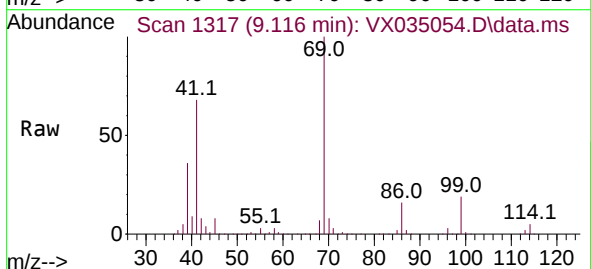
Supervised By :Mahesh  
Dadoda

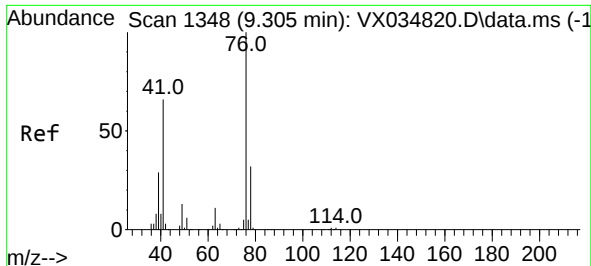
04/14/2023



#56  
Ethyl methacrylate  
Concen: 60.339 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Tgt Ion: 69 Resp: 300972  
Ion Ratio Lower Upper  
69 100  
41 69.0 57.4 86.0  
39 36.5 33.7 50.5





#57

1,3-Dichloropropane

Concen: 55.482 ug/l

RT: 9.305 min Scan# 111

Delta R.T. 0.000 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 31281

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8

Manual Integrations

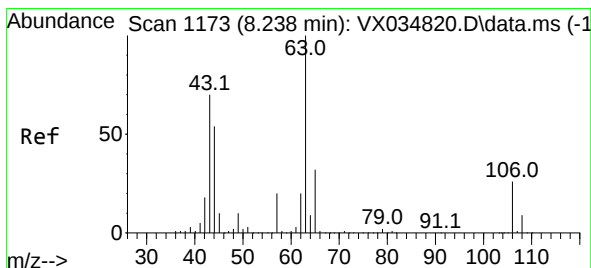
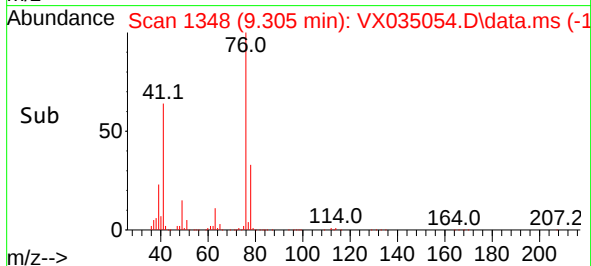
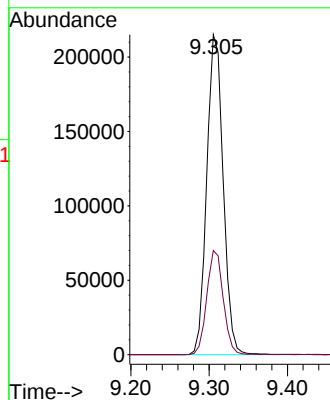
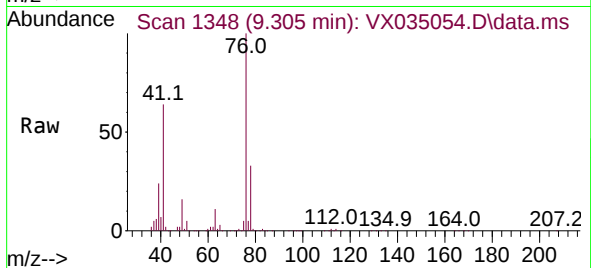
APPROVED

Reviewed By :John  
Carlone

04/14/2023

Supervised By :Mahesh  
Dadoda

04/14/2023



#58

2-Chloroethyl Vinyl ether

Concen: 272.140 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035054.D

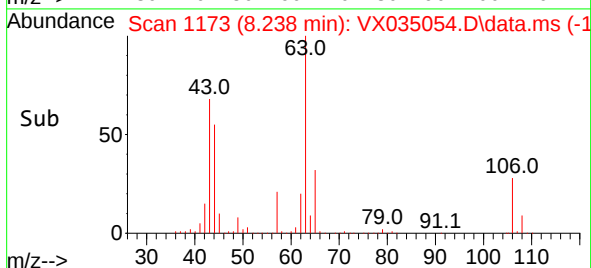
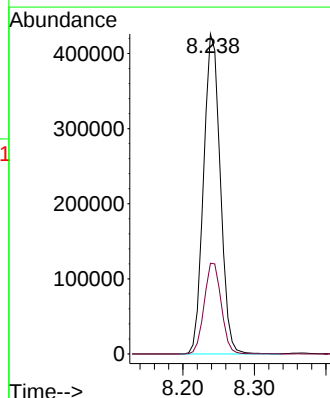
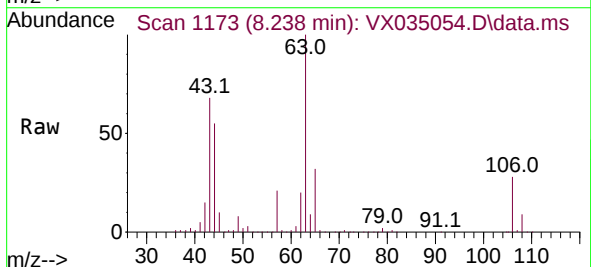
Acq: 13 Apr 2023 10:56

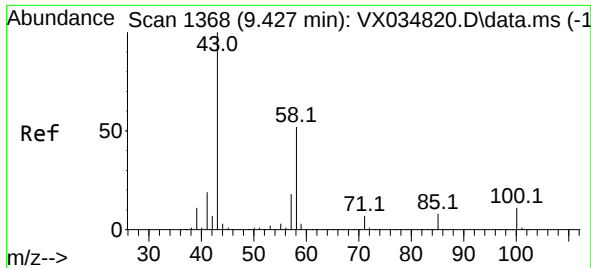
Tgt Ion: 63 Resp: 691173

Ion Ratio Lower Upper

63 100

106 29.0 22.2 33.2





#59

2-Hexanone

Concen: 291.520 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1025929

Ion Ratio Lower Upper

43 100

58 54.3 26.3 78.9

Manual Integrations

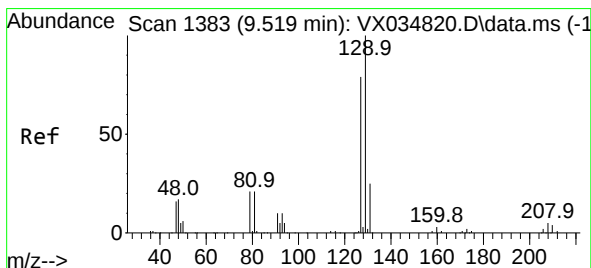
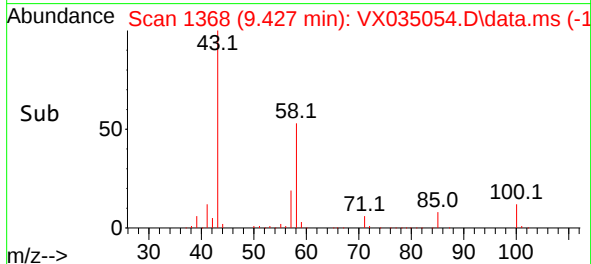
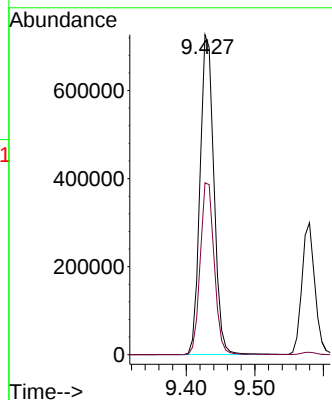
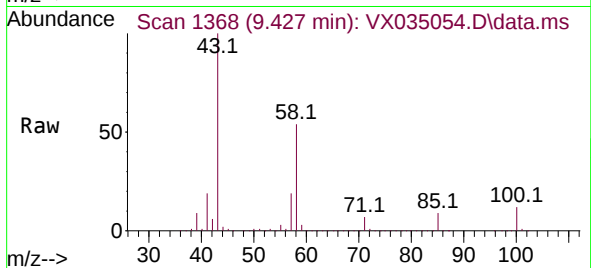
APPROVED

Reviewed By :John  
Carlone

04/14/2023

Supervised By :Mahesh  
Dadoda

04/14/2023



#60

Dibromochloromethane

Concen: 61.661 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX035054.D

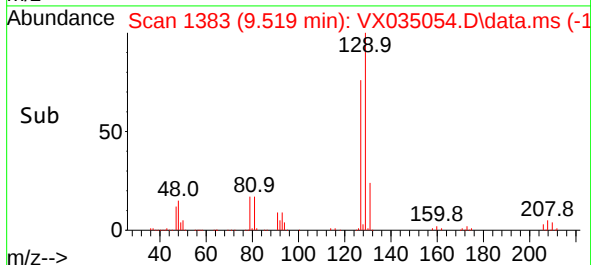
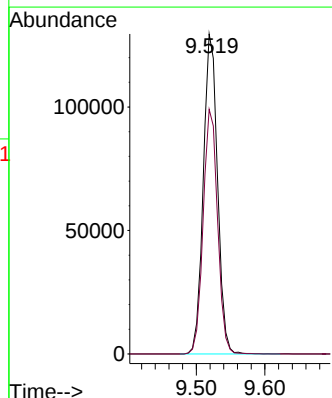
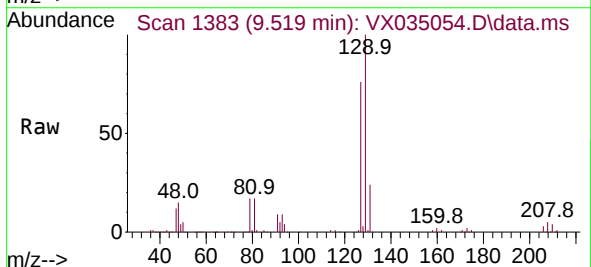
Acq: 13 Apr 2023 10:56

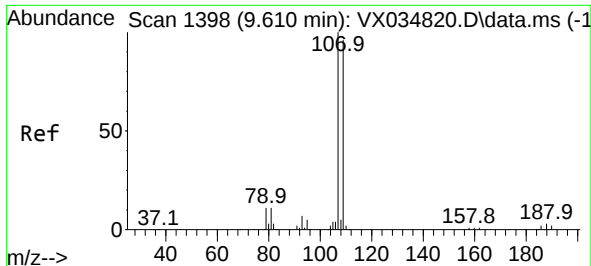
Tgt Ion:129 Resp: 186999

Ion Ratio Lower Upper

129 100

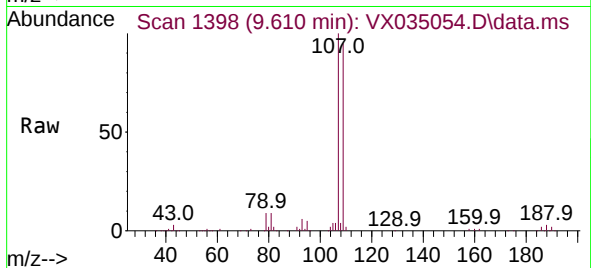
127 77.5 39.0 117.0





#61  
1,2-Dibromoethane  
Concen: 58.382 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



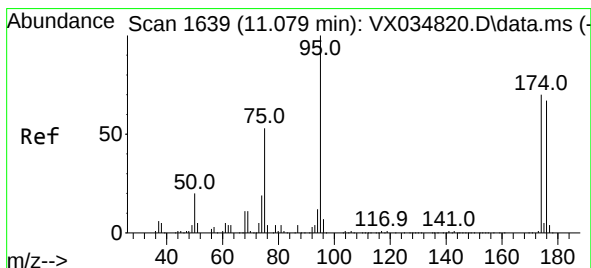
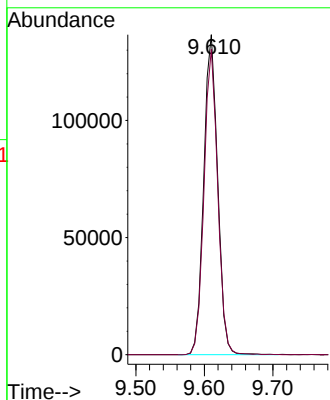
Tgt Ion:107 Resp: 193273  
Ion Ratio Lower Upper  
107 100  
109 94.3 75.3 112.9

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

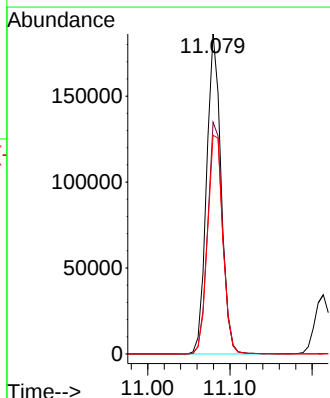
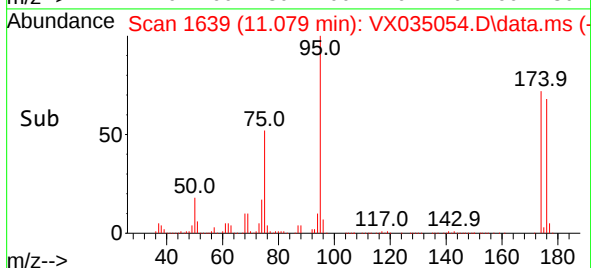
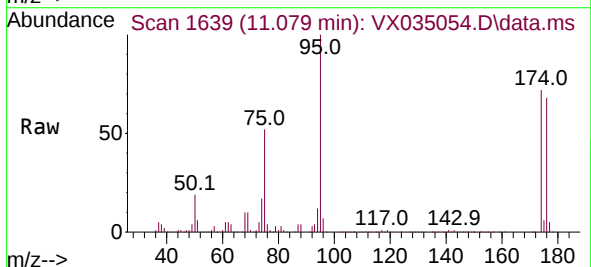
04/14/2023  
Supervised By :Mahesh  
Dadoda

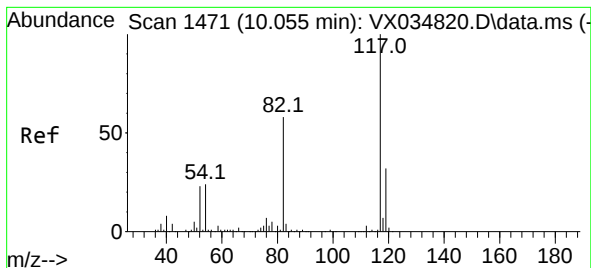
04/14/2023



#62  
4-Bromofluorobenzene  
Concen: 52.438 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

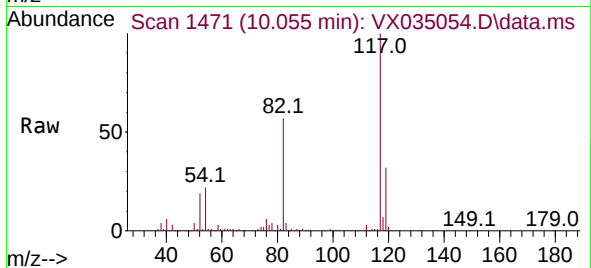
Tgt Ion: 95 Resp: 227204  
Ion Ratio Lower Upper  
95 100  
174 75.1 0.0 147.4  
176 72.5 0.0 140.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



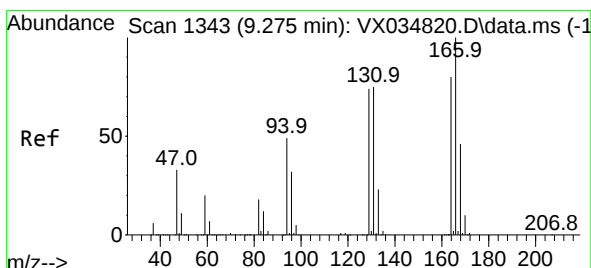
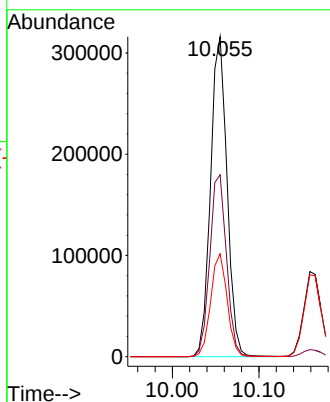
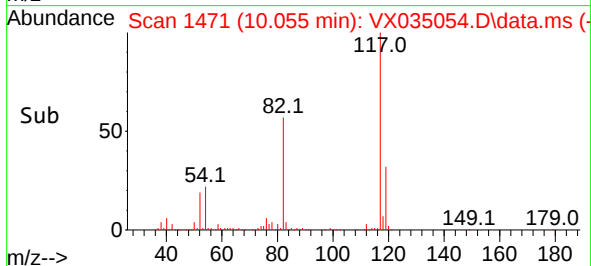
Tgt Ion:117 Resp: 417475  
Ion Ratio Lower Upper  
117 100  
82 56.8 45.0 67.4  
119 32.1 26.0 39.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

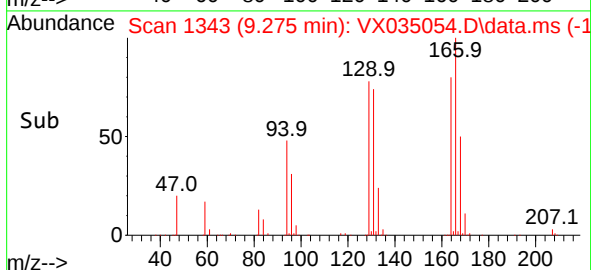
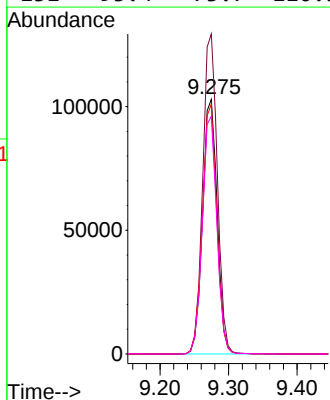
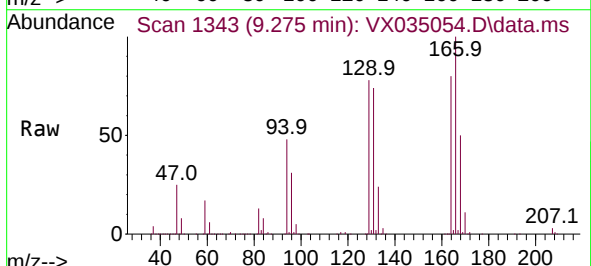
04/14/2023  
Supervised By :Mahesh  
Dadoda

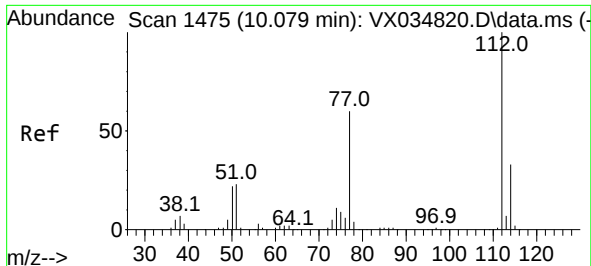
04/14/2023



#64  
Tetrachloroethene  
Concen: 50.941 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

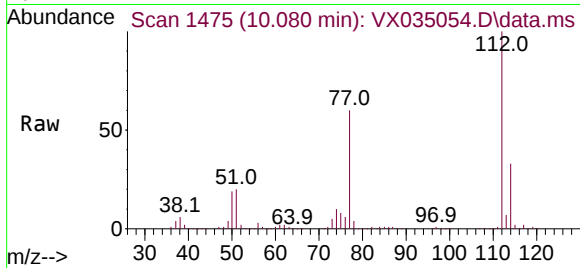
Tgt Ion:164 Resp: 152192  
Ion Ratio Lower Upper  
164 100  
166 125.7 102.7 154.1  
129 98.1 75.6 113.4  
131 93.4 73.7 110.5





#65  
Chlorobenzene  
Concen: 54.162 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



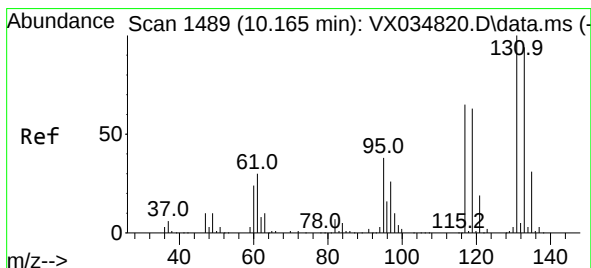
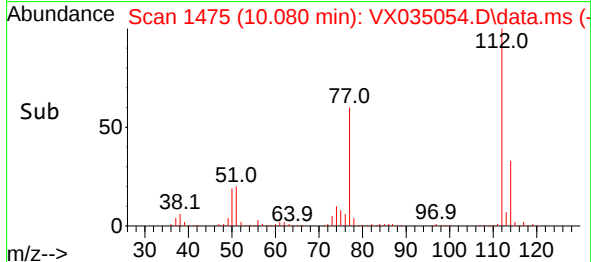
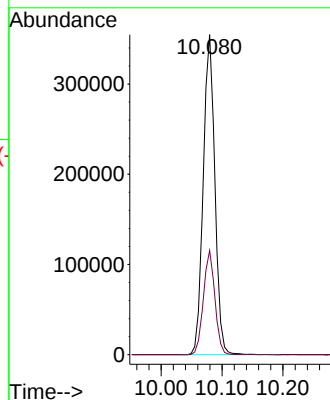
Tgt Ion:112 Resp: 47045  
Ion Ratio Lower Upper  
112 100  
114 32.6 26.2 39.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

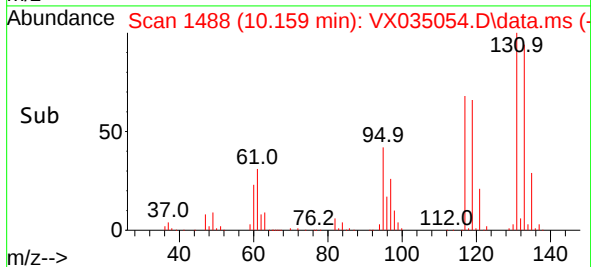
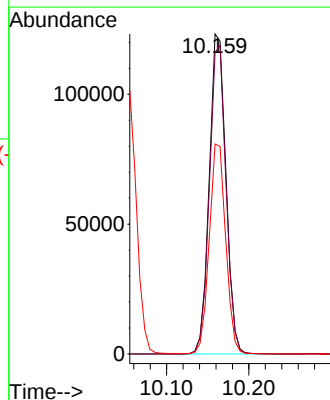
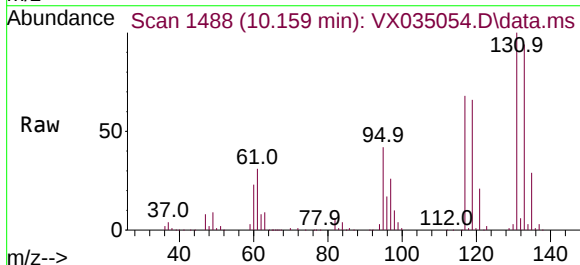
04/14/2023  
Supervised By :Mahesh  
Dadoda

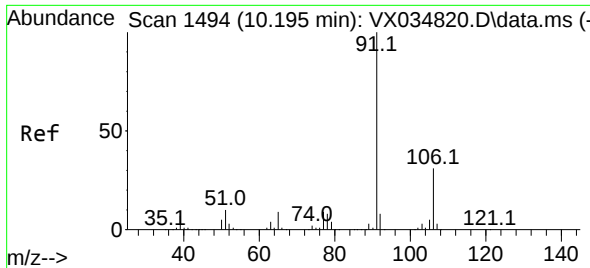
04/14/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 58.203 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

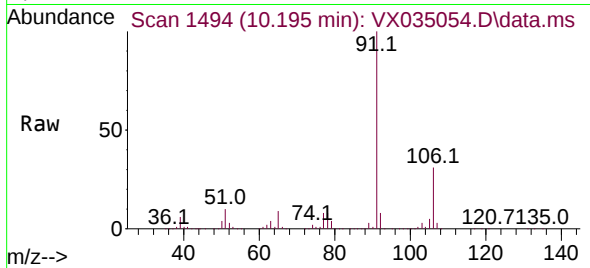
Tgt Ion:131 Resp: 173840  
Ion Ratio Lower Upper  
131 100  
133 95.5 47.1 141.4  
119 64.8 32.6 98.0





#67  
Ethyl Benzene  
Concen: 52.952 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



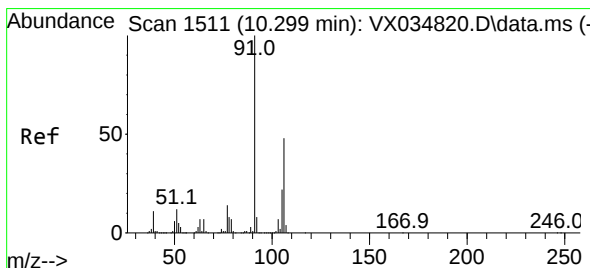
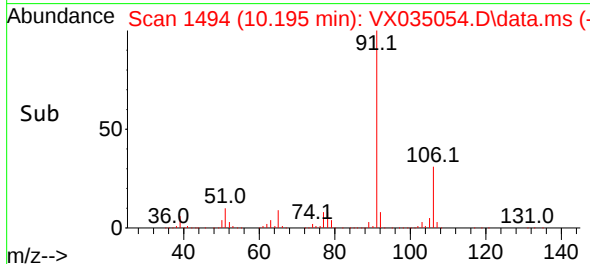
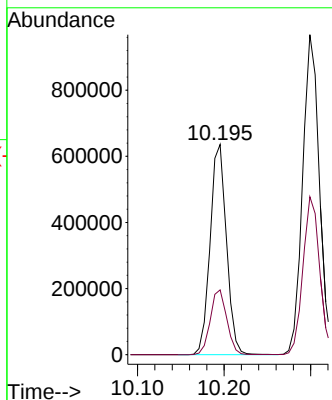
Tgt Ion: 91 Resp: 833217  
Ion Ratio Lower Upper  
91 100  
106 30.9 25.6 38.4

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

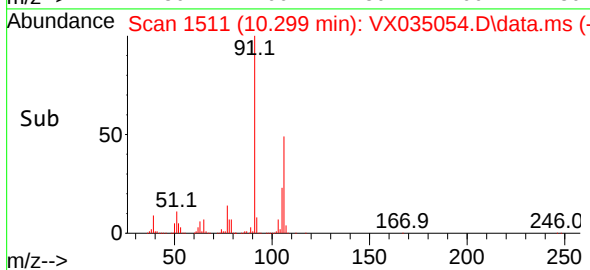
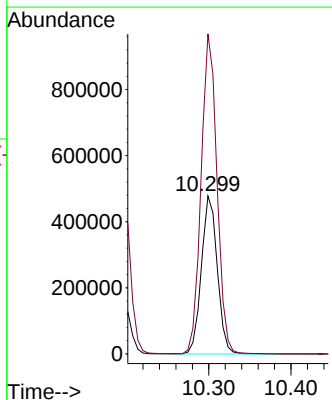
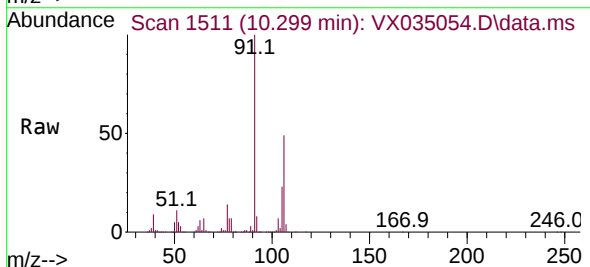
04/14/2023  
Supervised By :Mahesh  
Dadoda

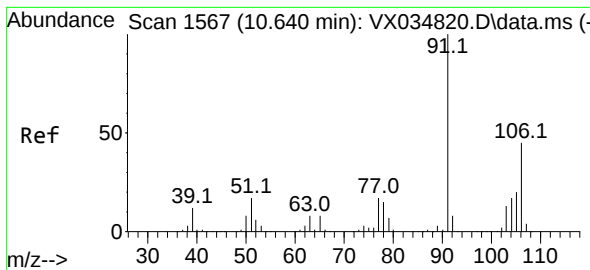
04/14/2023



#68  
m/p-Xylenes  
Concen: 106.608 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Tgt Ion:106 Resp: 640795  
Ion Ratio Lower Upper  
106 100  
91 203.1 164.0 246.0





#69  
o-Xylene  
Concen: 53.963 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

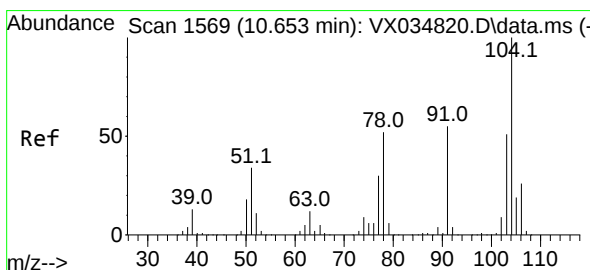
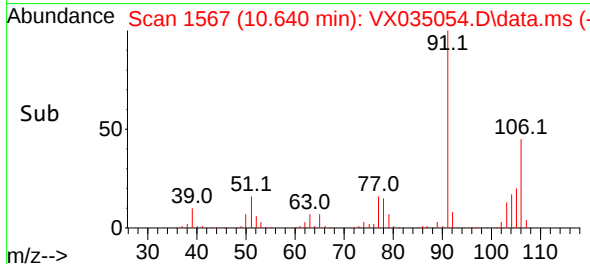
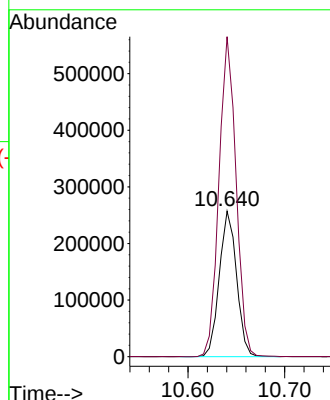
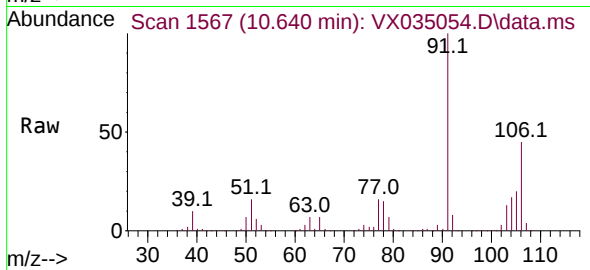
Tgt Ion:106 Resp: 317748  
Ion Ratio Lower Upper  
106 100  
91 217.8 108.5 325.3

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

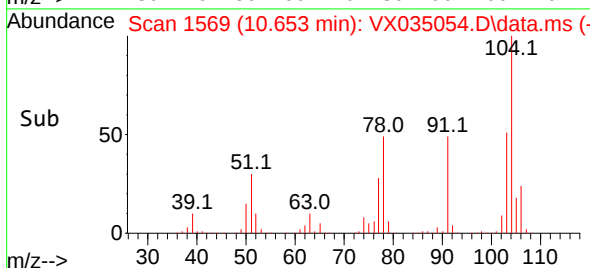
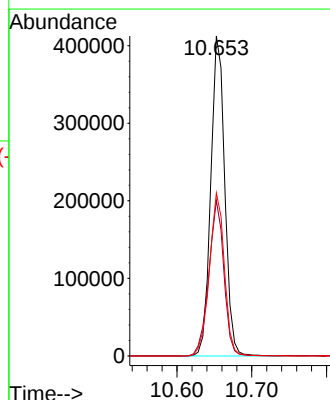
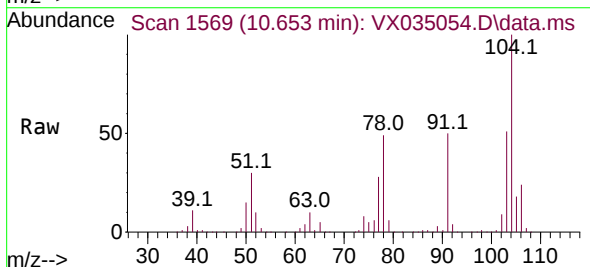
04/14/2023  
Supervised By :Mahesh  
Dadoda

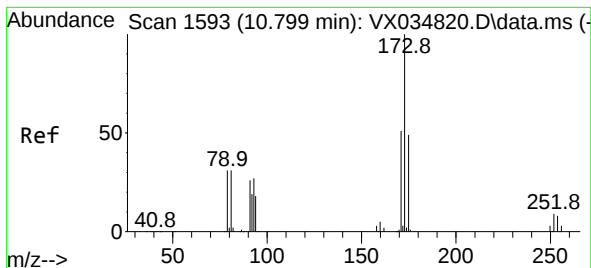
04/14/2023



#70  
Styrene  
Concen: 57.124 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Tgt Ion:104 Resp: 536957  
Ion Ratio Lower Upper  
104 100  
78 52.4 43.4 65.2  
103 54.7 44.2 66.2





#71

Bromoform

Concen: 64.737 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

|             |             |
|-------------|-------------|
| Tgt Ion:173 | Resp: 13150 |
| Ion Ratio   | Lower Upper |
| 173 100     |             |
| 175 48.2    | 24.1 72.4   |
| 254 0.0     | 0.1 0.1     |

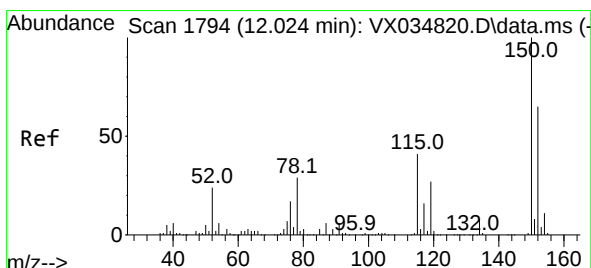
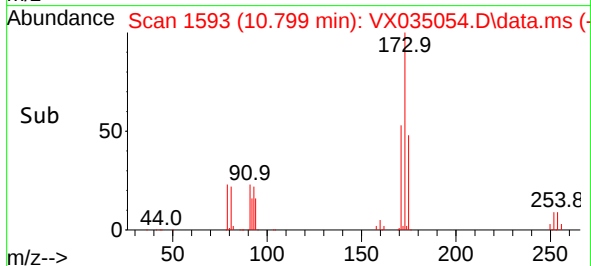
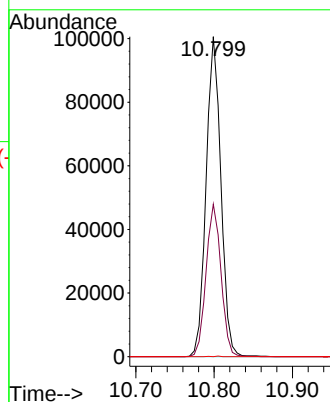
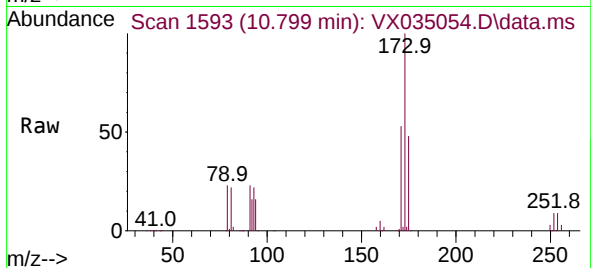
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

04/14/2023

Supervised By :Mahesh  
Dadoda

04/14/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

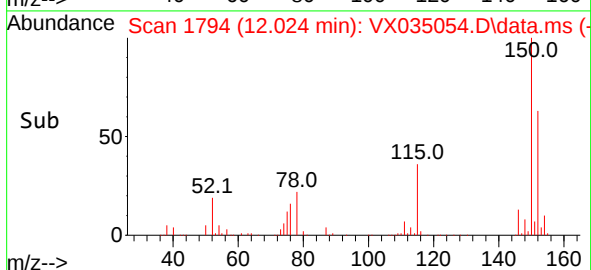
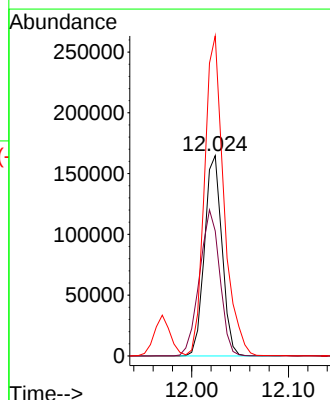
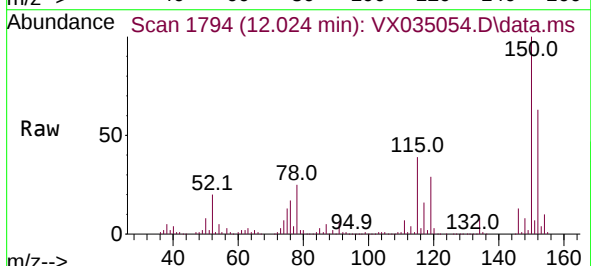
RT: 12.024 min Scan# 1794

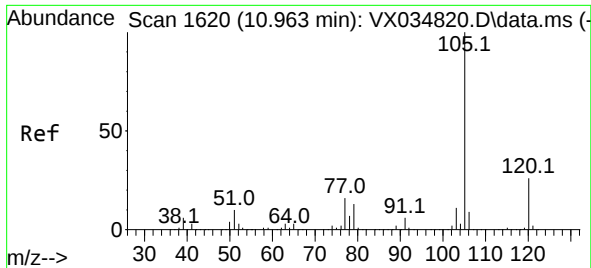
Delta R.T. 0.000 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

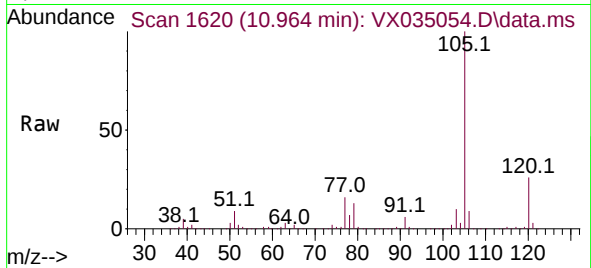
|             |              |
|-------------|--------------|
| Tgt Ion:152 | Resp: 207659 |
| Ion Ratio   | Lower Upper  |
| 152 100     |              |
| 115 84.7    | 45.0 135.0   |
| 150 176.8   | 0.0 352.4    |





#73  
Isopropylbenzene  
Concen: 51.561 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.001 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



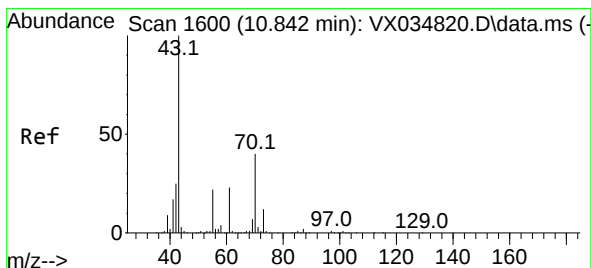
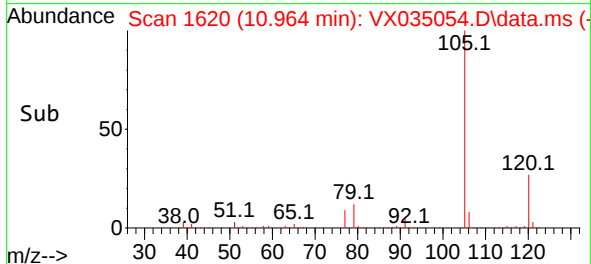
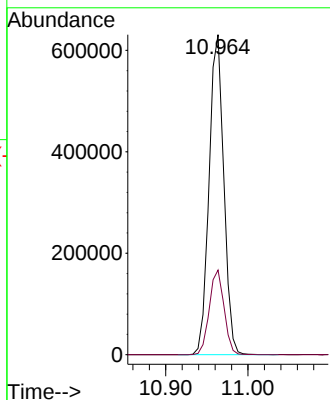
Tgt Ion:105 Resp: 784304  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.3 39.9

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

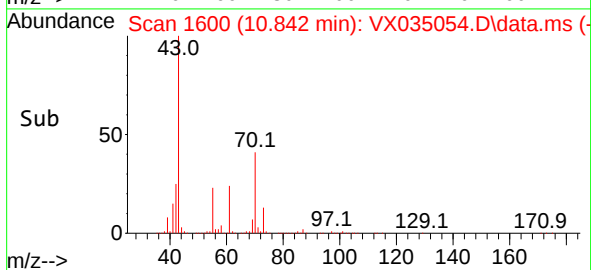
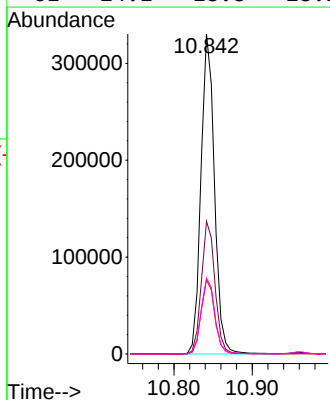
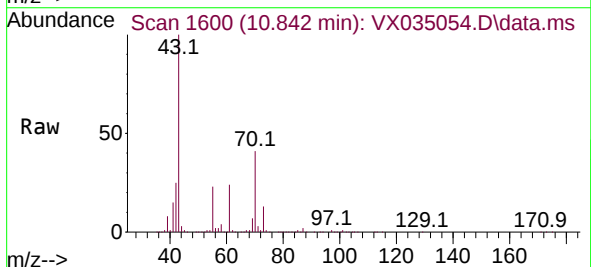
04/14/2023  
Supervised By :Mahesh  
Dadoda

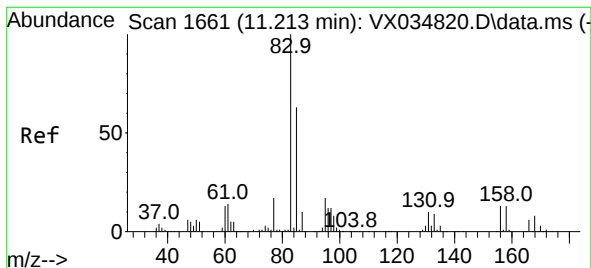
04/14/2023



#74  
N-ethyl acetate  
Concen: 57.715 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

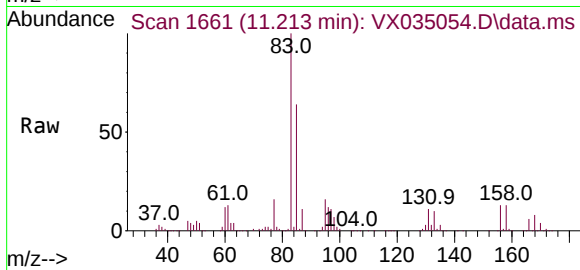
Tgt Ion: 43 Resp: 394717  
Ion Ratio Lower Upper  
43 100  
70 41.8 32.1 48.1  
55 23.4 18.3 27.5  
61 24.1 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 55.316 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



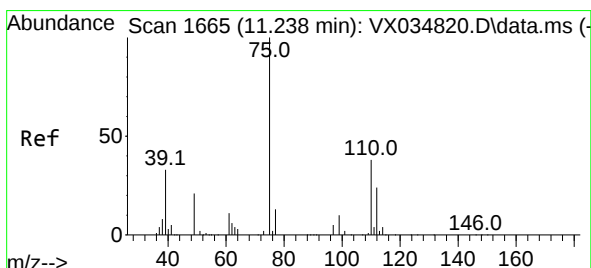
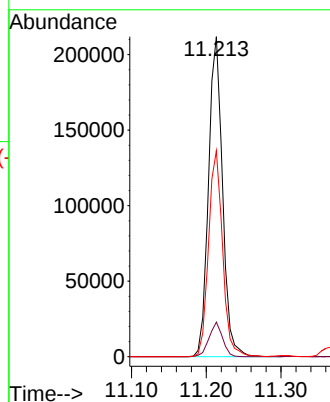
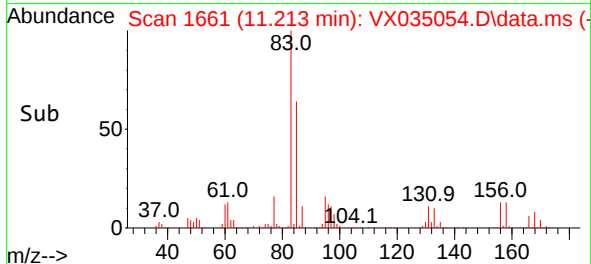
Tgt Ion: 83 Resp: 275779  
Ion Ratio Lower Upper  
83 100  
131 10.4 4.8 14.3  
85 64.3 32.0 96.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

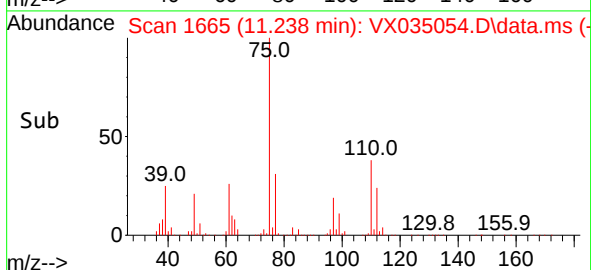
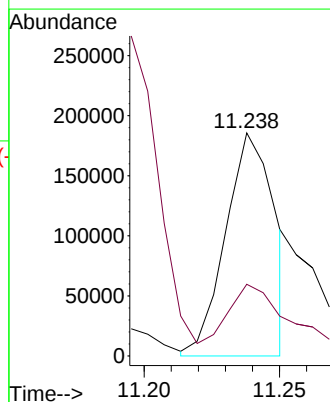
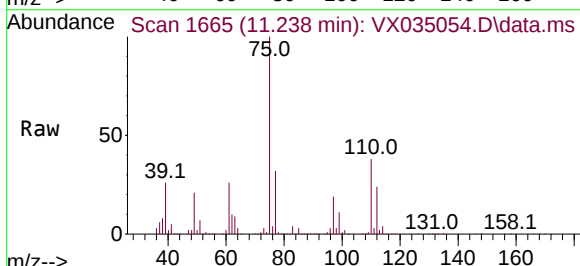
04/14/2023  
Supervised By :Mahesh  
Dadoda

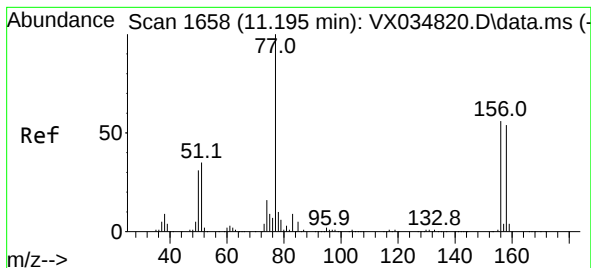
04/14/2023



#76  
1,2,3-Trichloropropane  
Concen: 55.808 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

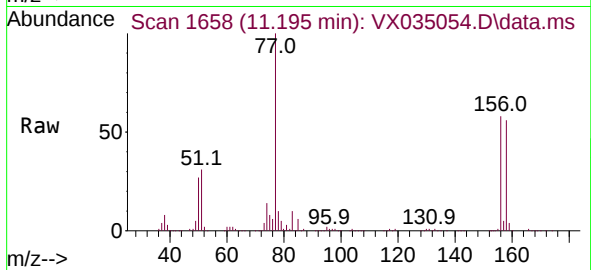
Tgt Ion: 75 Resp: 233509  
Ion Ratio Lower Upper  
75 100  
77 42.6 21.6 64.8





#77  
Bromobenzene  
Concen: 53.924 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



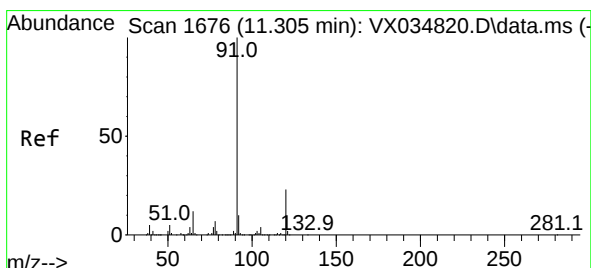
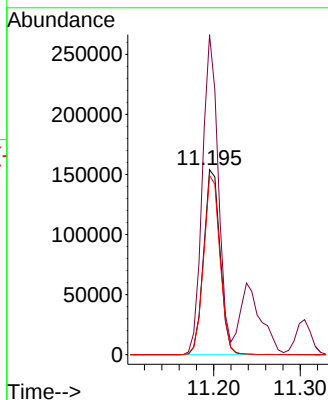
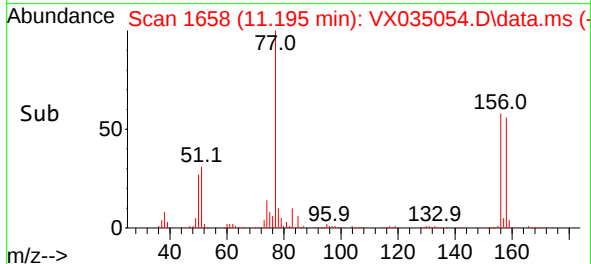
Tgt Ion:156 Resp: 20324  
Ion Ratio Lower Upper  
156 100  
77 166.9 86.7 259.9  
158 96.3 48.0 144.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

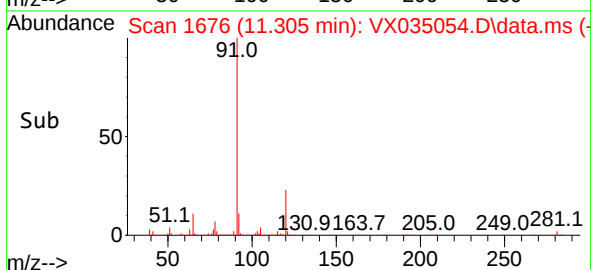
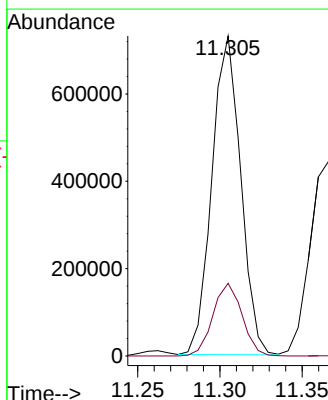
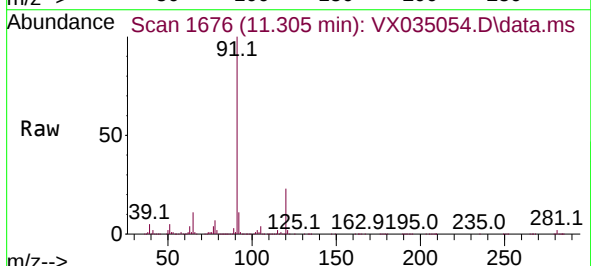
04/14/2023  
Supervised By :Mahesh  
Dadoda

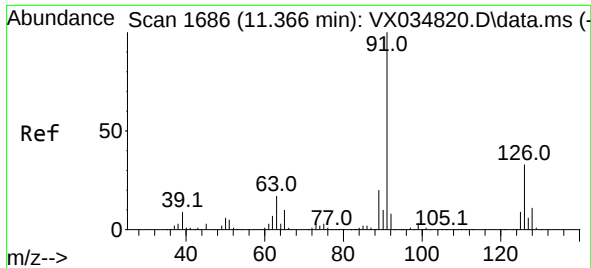
04/14/2023



#78  
n-propylbenzene  
Concen: 50.596 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Tgt Ion: 91 Resp: 889068  
Ion Ratio Lower Upper  
91 100  
120 23.0 11.5 34.5





#79  
2-Chlorotoluene  
Concen: 51.759 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

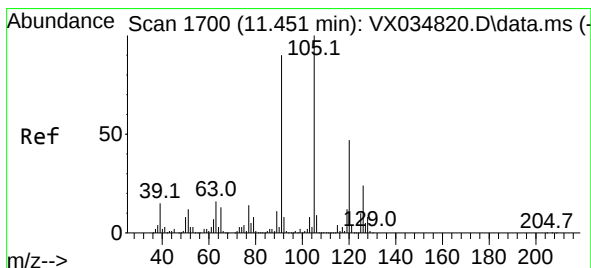
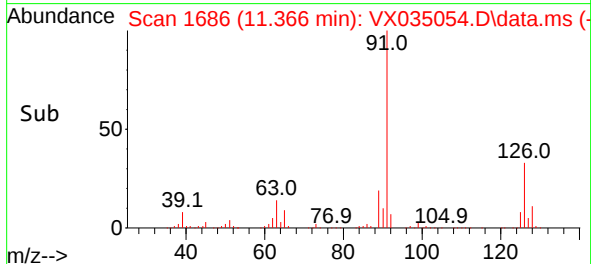
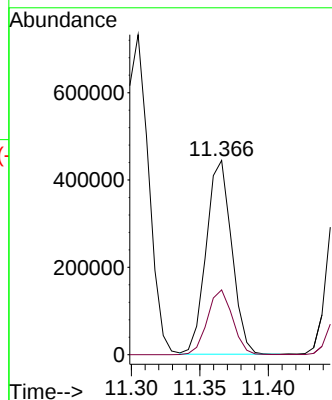
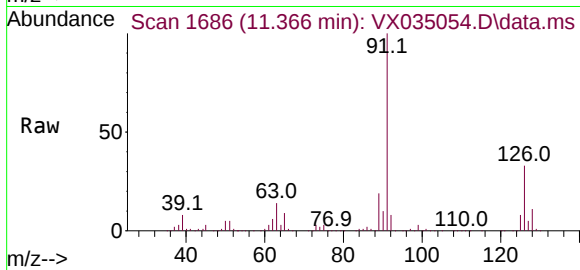
Tgt Ion: 91 Resp: 57424  
Ion Ratio Lower Upper  
91 100  
126 32.9 16.3 48.9

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

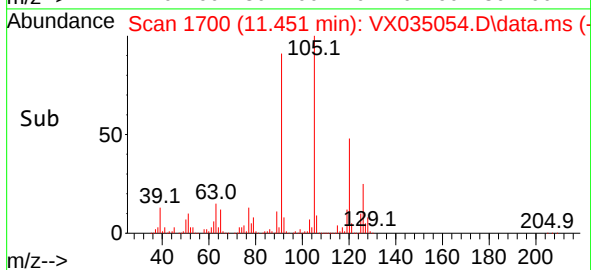
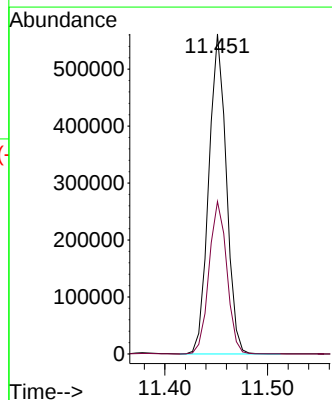
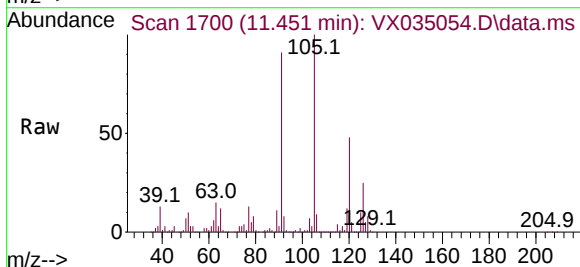
04/14/2023  
Supervised By :Mahesh  
Dadoda

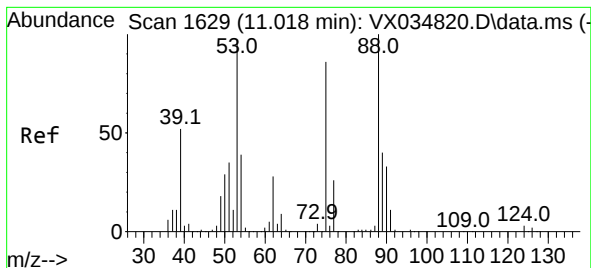
04/14/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 52.284 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Tgt Ion:105 Resp: 664956  
Ion Ratio Lower Upper  
105 100  
120 48.4 23.7 71.1





#81  
trans-1,4-Dichloro-2-butene  
Concen: 59.665 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

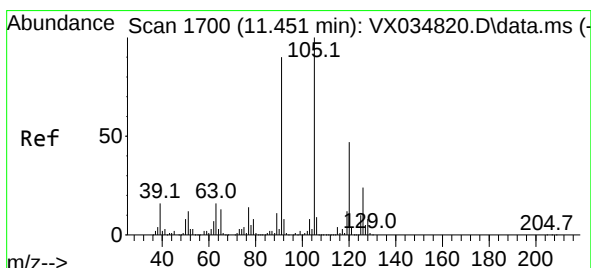
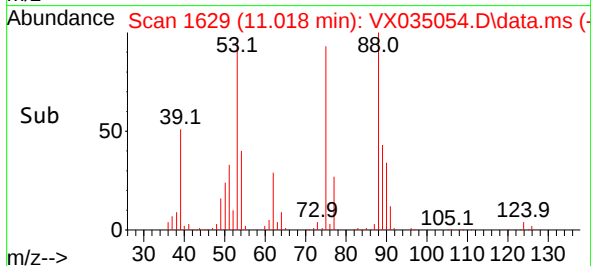
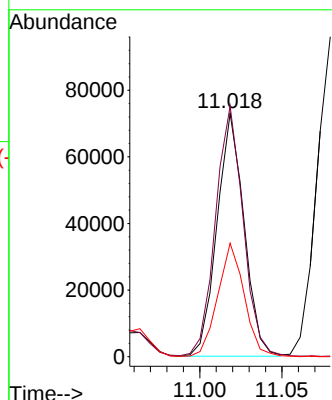
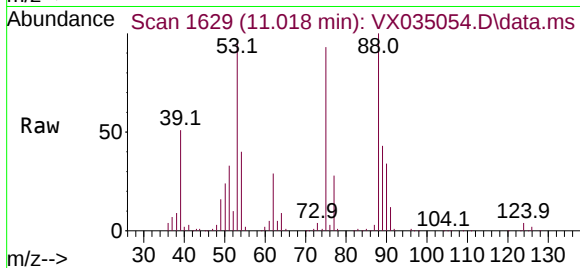
Tgt Ion: 75 Resp: 83302  
Ion Ratio Lower Upper  
75 100  
53 105.6 82.6 124.0  
89 45.9 36.9 55.3

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

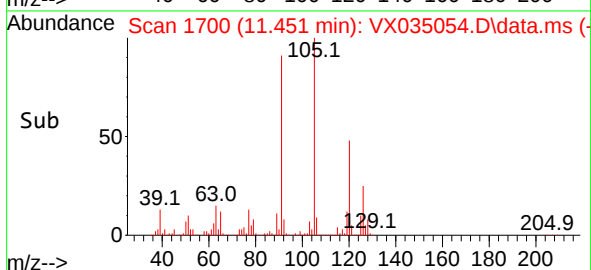
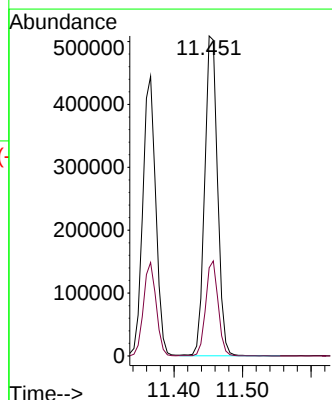
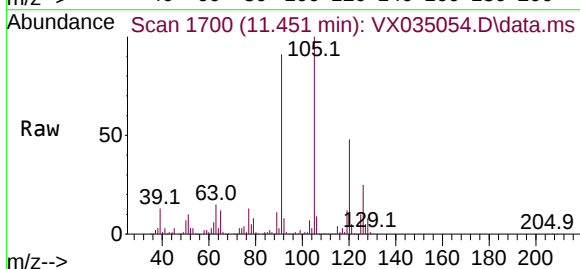
04/14/2023  
Supervised By :Mahesh  
Dadoda

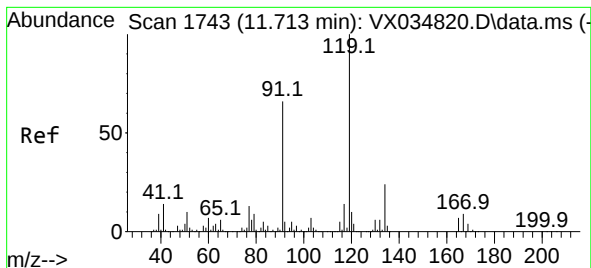
04/14/2023



#82  
4-Chlorotoluene  
Concen: 51.634 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Tgt Ion: 91 Resp: 665229  
Ion Ratio Lower Upper  
91 100  
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.429 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 626148

Ion Ratio Lower Upper

119 100

91 58.9 30.6 92.0

134 23.7 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :John

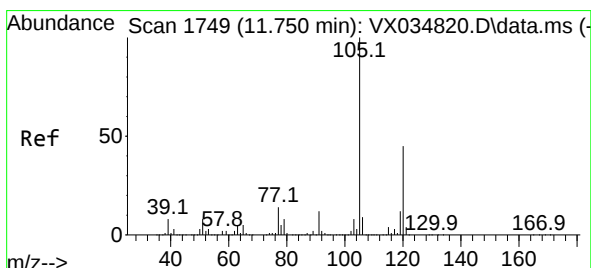
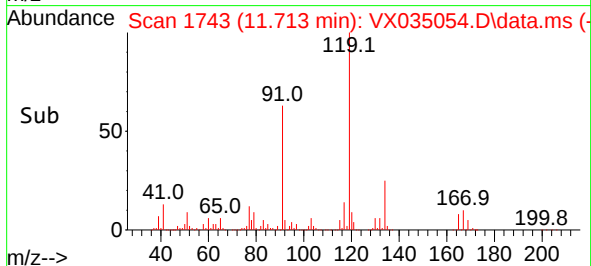
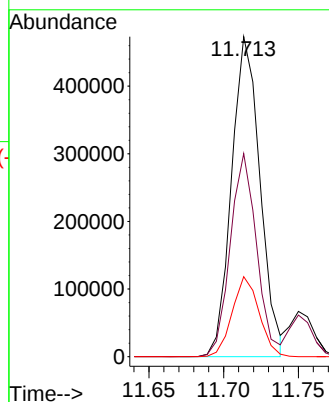
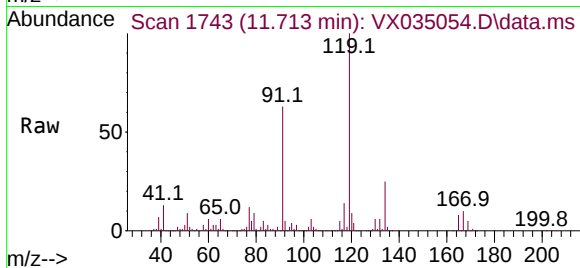
Carlone

04/14/2023

Supervised By :Mahesh

Dadoda

04/14/2023



#84

1,2,4-Trimethylbenzene

Concen: 52.496 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035054.D

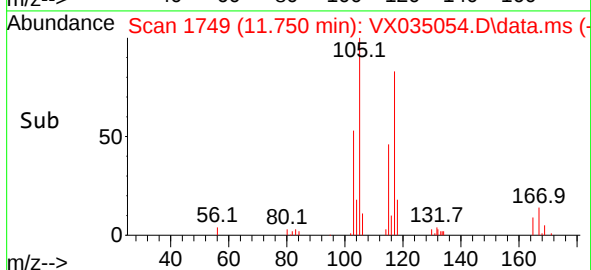
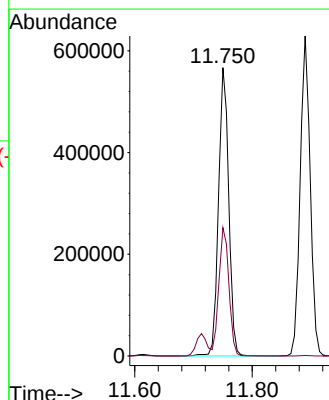
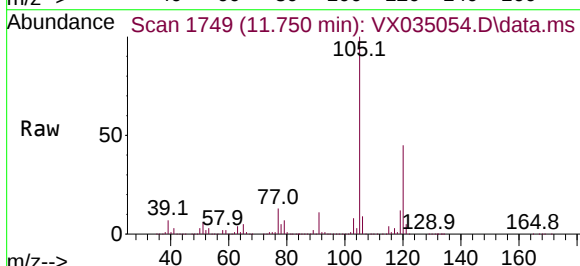
Acq: 13 Apr 2023 10:56

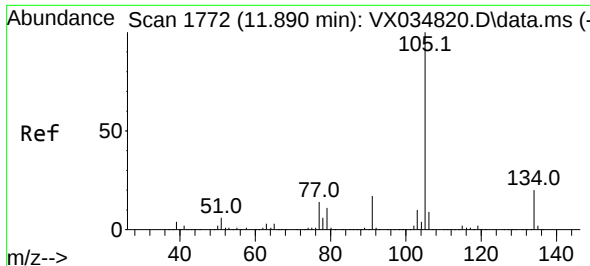
Tgt Ion:105 Resp: 678966

Ion Ratio Lower Upper

105 100

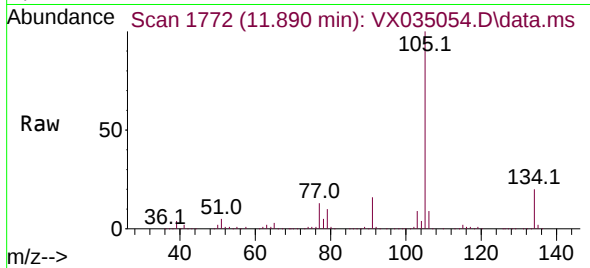
120 43.8 22.4 67.0





#85  
 sec-Butylbenzene  
 Concen: 51.262 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX035054.D  
 Acq: 13 Apr 2023 10:56

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



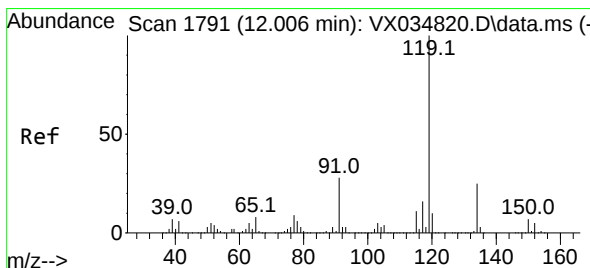
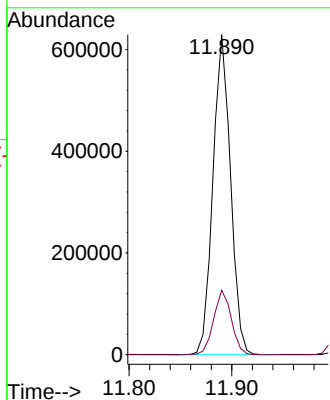
Tgt Ion:105 Resp: 744795  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 10.2 30.4

Manual Integrations  
 APPROVED

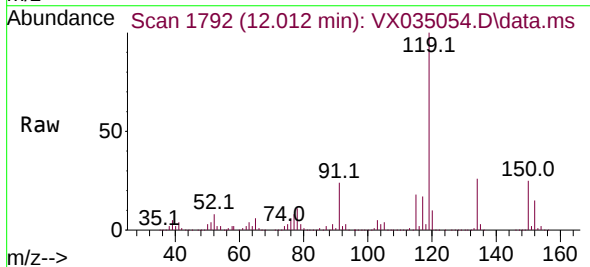
Reviewed By :John  
 Carlone

04/14/2023  
 Supervised By :Mahesh  
 Dadoda

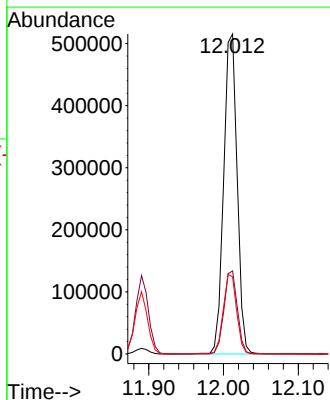
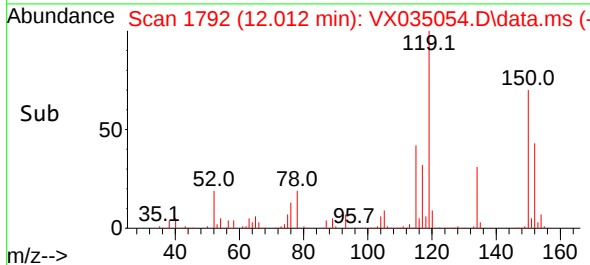
04/14/2023

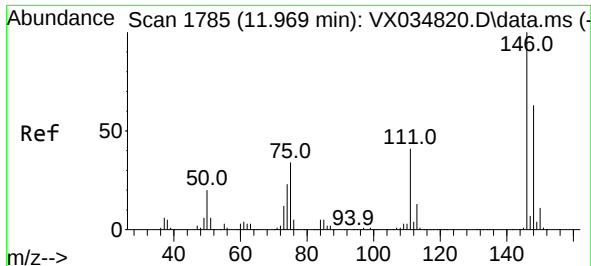


#86  
 p-Isopropyltoluene  
 Concen: 53.229 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.006 min  
 Lab File: VX035054.D  
 Acq: 13 Apr 2023 10:56



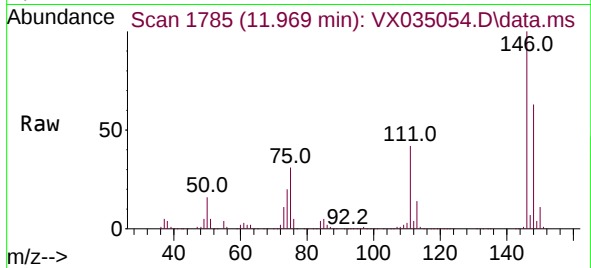
Tgt Ion:119 Resp: 644875  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 13.2 39.5  
 91 24.6 12.9 38.7





#87  
1,3-Dichlorobenzene  
Concen: 54.485 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



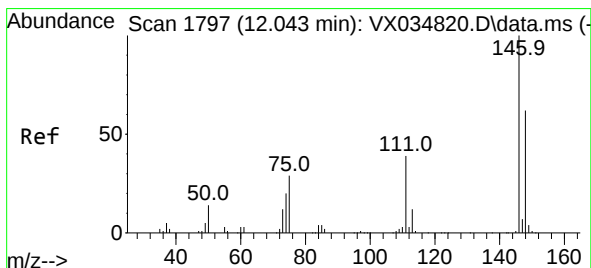
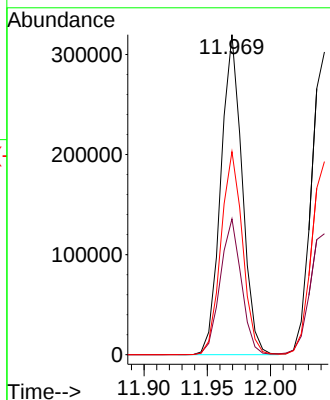
Tgt Ion:146 Resp: 373984  
Ion Ratio Lower Upper  
146 100  
111 42.1 20.9 62.8  
148 64.2 31.6 95.0

Manual Integrations  
APPROVED

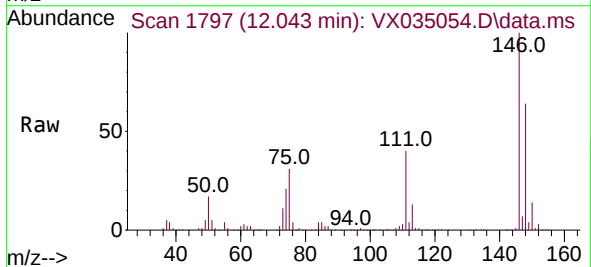
Reviewed By :John  
Carlone

04/14/2023  
Supervised By :Mahesh  
Dadoda

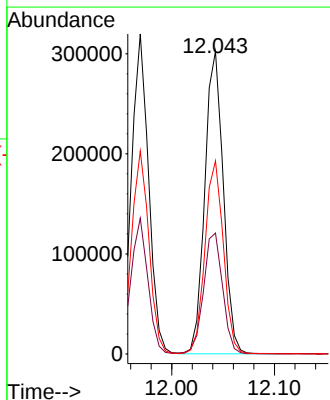
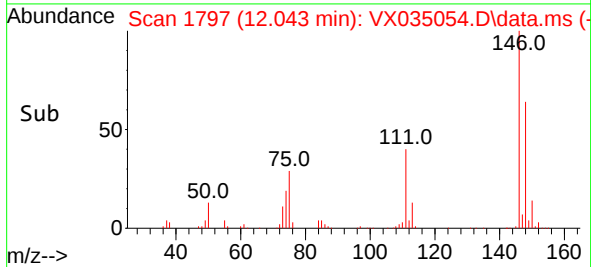
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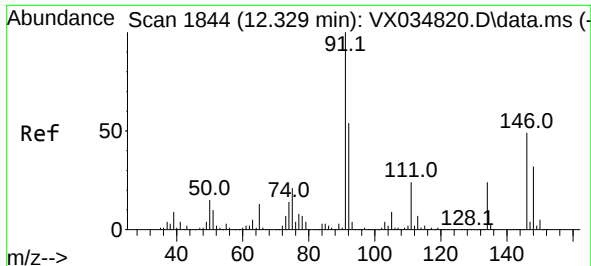


#88  
1,4-Dichlorobenzene  
Concen: 52.729 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56



Tgt Ion:146 Resp: 378014  
Ion Ratio Lower Upper  
146 100  
111 41.3 20.6 61.9  
148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 52.010 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 550519

Ion Ratio Lower Upper

91 100

92 54.8 27.7 83.0

134 26.2 13.0 38.9

Manual Integrations

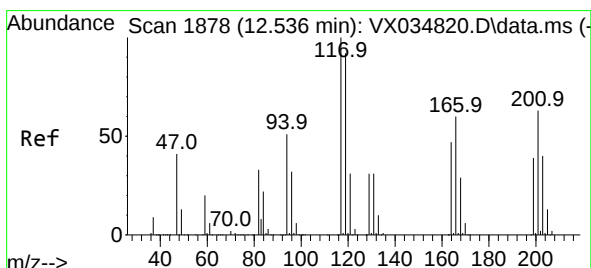
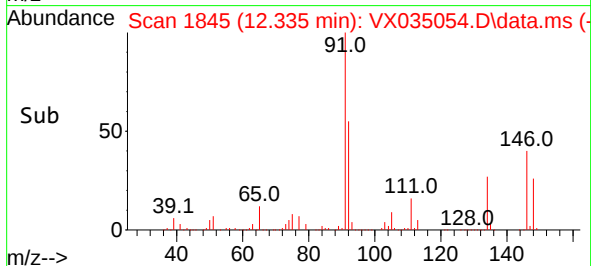
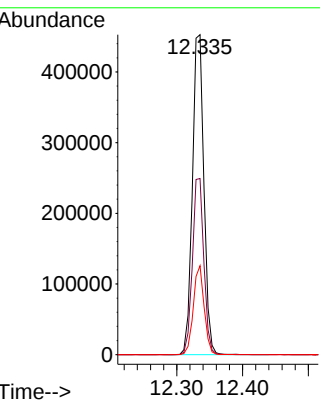
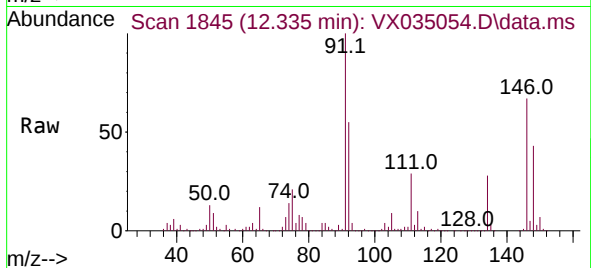
APPROVED

Reviewed By :John  
Carlone

04/14/2023

Supervised By :Mahesh  
Dadoda

04/14/2023



#90

Hexachloroethane

Concen: 55.216 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035054.D

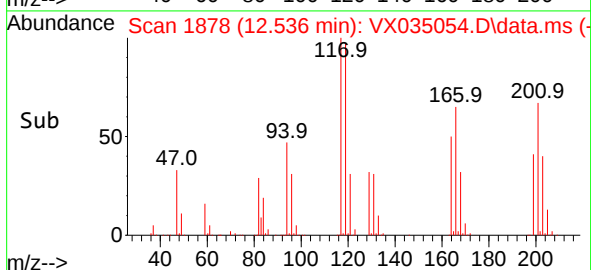
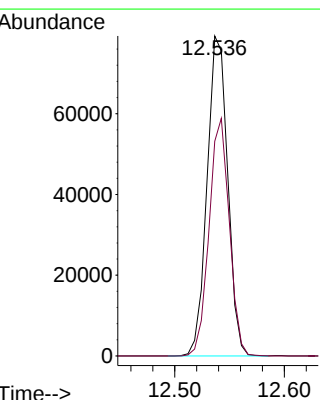
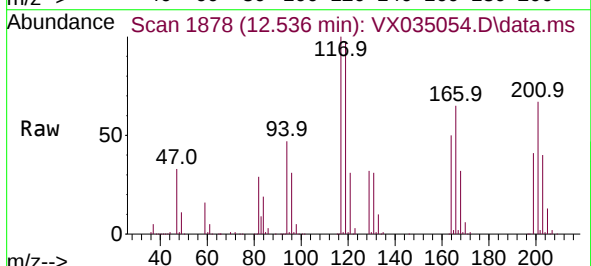
Acq: 13 Apr 2023 10:56

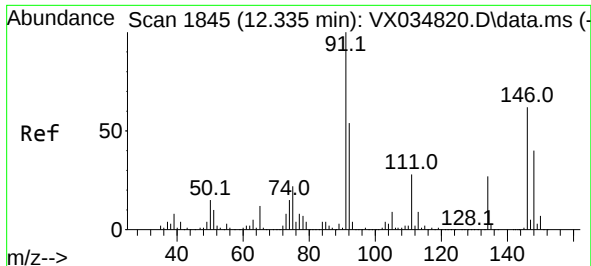
Tgt Ion:117 Resp: 103644

Ion Ratio Lower Upper

117 100

201 72.8 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 54.506 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035054.D

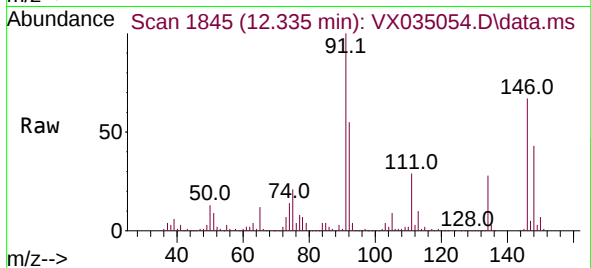
Acq: 13 Apr 2023 10:56

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 374698

Ion Ratio Lower Upper

146 100

111 43.4 22.0 66.0

148 63.8 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John

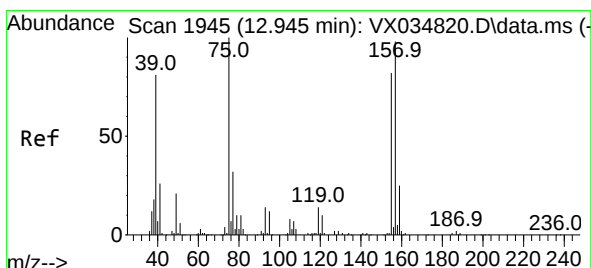
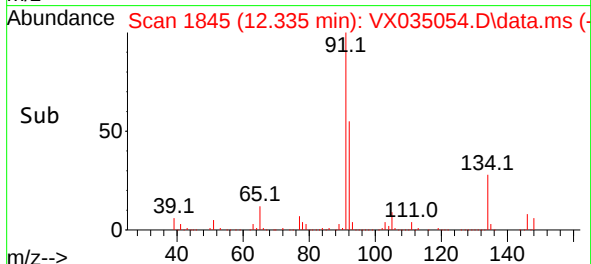
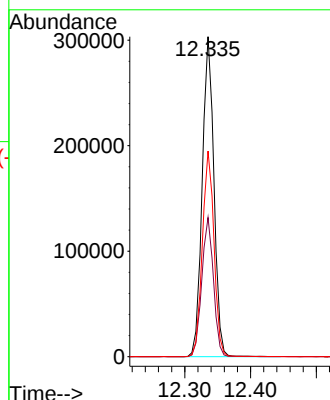
Carlone

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Supervised By :Mahesh

Dadoda

04/14/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 58.249 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

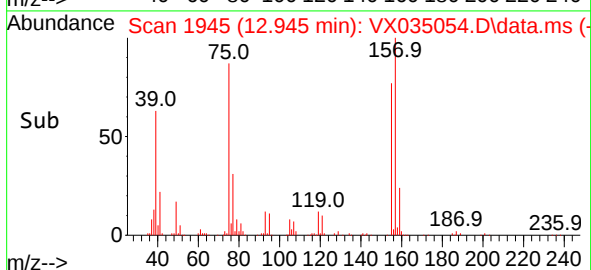
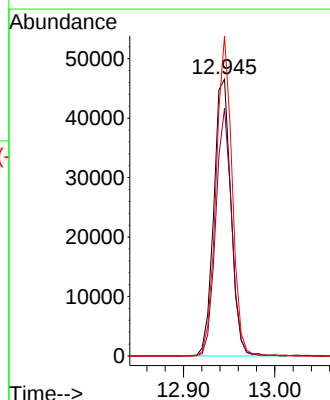
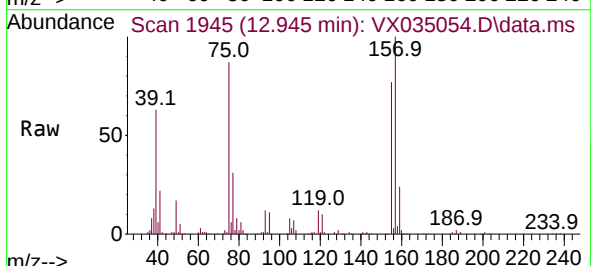
Tgt Ion: 75 Resp: 60615

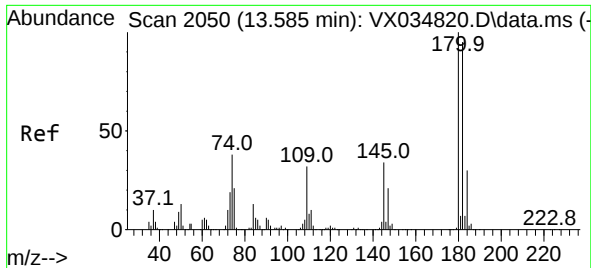
Ion Ratio Lower Upper

75 100

155 83.3 38.4 115.1

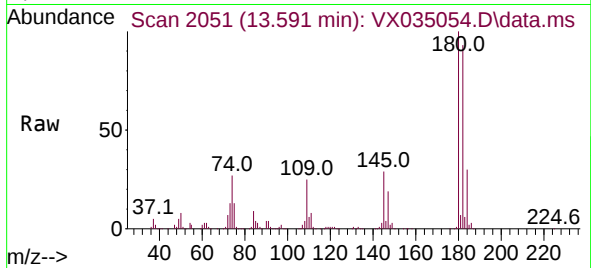
157 108.0 49.9 149.7





#93  
1,2,4-Trichlorobenzene  
Concen: 58.022 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.006 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



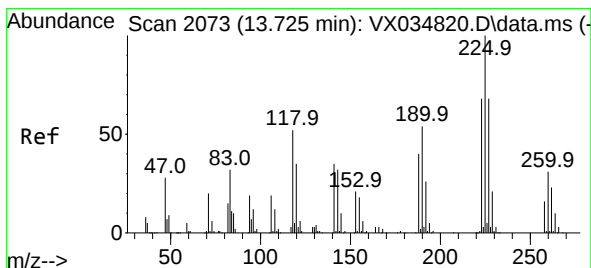
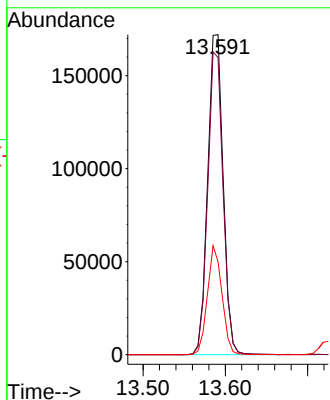
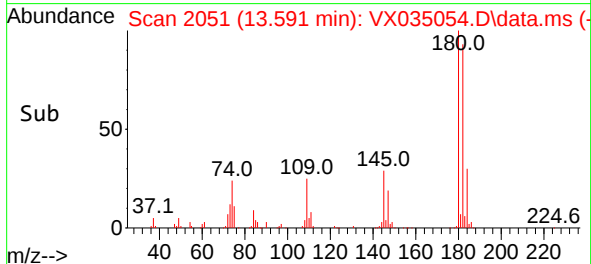
Tgt Ion:180 Resp: 22559  
Ion Ratio Lower Upper  
180 100  
182 93.6 47.0 141.0  
145 32.1 15.9 47.7

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

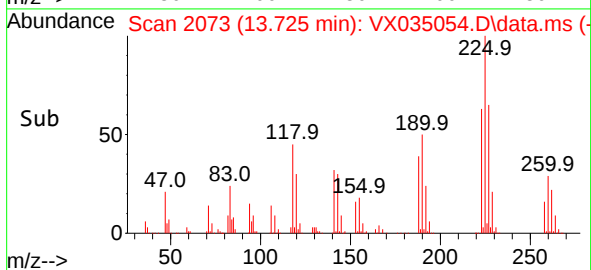
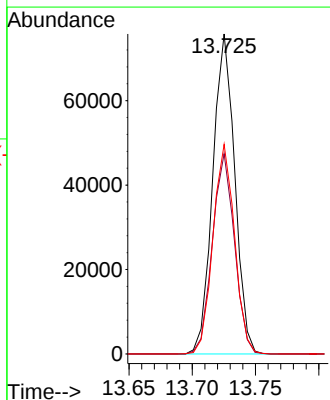
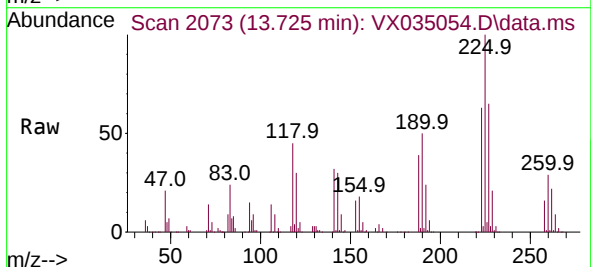
04/14/2023  
Supervised By :Mahesh  
Dadoda

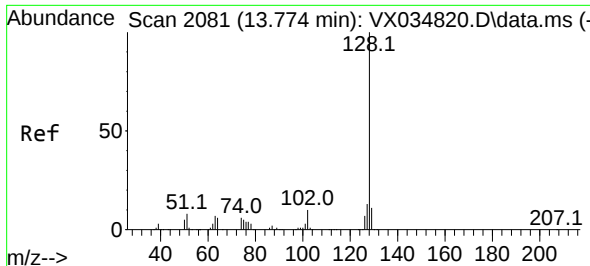
04/14/2023



#94  
Hexachlorobutadiene  
Concen: 53.418 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

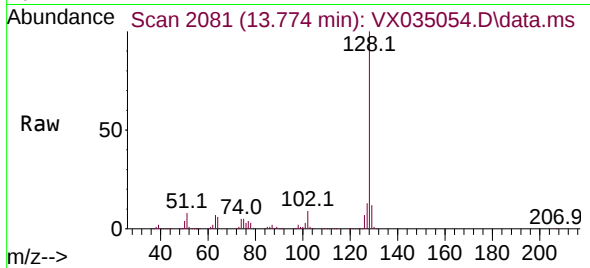
Tgt Ion:225 Resp: 91349  
Ion Ratio Lower Upper  
225 100  
223 62.8 32.1 96.5  
227 64.4 31.8 95.4





#95  
Naphthalene  
Concen: 58.394 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



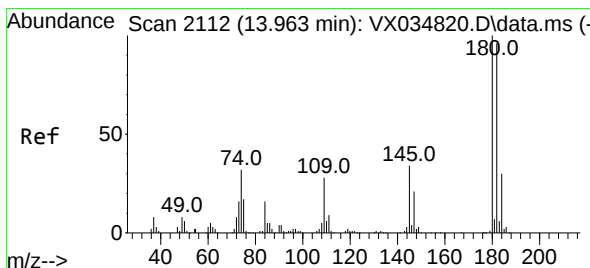
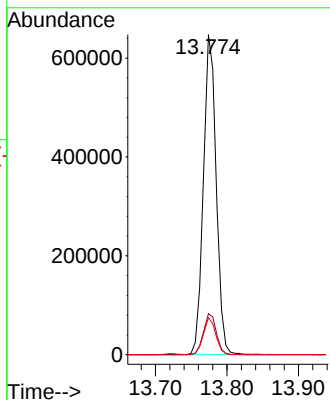
Tgt Ion:128 Resp: 806738  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.2 15.4  
129 11.1 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

04/14/2023  
Supervised By :Mahesh  
Dadoda

04/14/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 55.961 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX035054.D  
Acq: 13 Apr 2023 10:56

Tgt Ion:180 Resp: 219419  
Ion Ratio Lower Upper  
180 100  
182 95.5 48.0 144.2  
145 34.8 17.7 53.1

