

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX102723\  
 Data File : VX038589.D  
 Acq On : 27 Oct 2023 09:36  
 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

Quant Time: Oct 30 01:24:56 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100523W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 05 15:27:13 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.543  | 168  | 209199   | 50.000 | ug/l  | #-0.00   |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 334838   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 337626   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 202480   | 50.000 | ug/l  | 0.00     |

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 Supervised By :Mahesh  
 Gadoda

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 147333   | 43.786   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 87.580%  |
| 35) Dibromofluoromethane    | 5.379  | 113   | 131611   | 54.549   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 109.100% |
| 50) Toluene-d8              | 8.647  | 98    | 434320   | 47.108   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 94.220%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 188856   | 54.032   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 108.060% |

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|                              |       |     |         |         |        |        |
|------------------------------|-------|-----|---------|---------|--------|--------|
| Target Compounds             |       |     |         |         |        | Qvalue |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 97115   | 48.093  | ug/l   | 98     |
| 3) Chloromethane             | 1.294 | 50  | 93564   | 45.461  | ug/l   | 97     |
| 4) Vinyl Chloride            | 1.373 | 62  | 99972   | 43.811  | ug/l   | 99     |
| 5) Bromomethane              | 1.599 | 94  | 173913  | 58.169  | ug/l   | 98     |
| 6) Chloroethane              | 1.678 | 64  | 70133   | 42.517  | ug/l   | 98     |
| 7) Trichlorofluoromethane    | 1.879 | 101 | 182689  | 40.532  | ug/l   | 99     |
| 8) Diethyl Ether             | 2.129 | 74  | 77449   | 46.073  | ug/l   | 74     |
| 9) 1,1,2-Trichlorotrifluo... | 2.324 | 101 | 108230  | 55.004  | ug/l   | 92     |
| 10) Methyl Iodide            | 2.446 | 142 | 157552  | 55.650  | ug/l   | 92     |
| 11) Tert butyl alcohol       | 2.959 | 59  | 227503  | 308.902 | ug/l # | 92     |
| 12) 1,1-Dichloroethene       | 2.312 | 96  | 99352   | 51.908  | ug/l   | 81     |
| 13) Acrolein                 | 2.233 | 56  | 137939  | 288.366 | ug/l   | 99     |
| 14) Allyl chloride           | 2.660 | 41  | 163730  | 47.825  | ug/l # | 95     |
| 15) Acrylonitrile            | 3.062 | 53  | 409046  | 267.129 | ug/l   | 99     |
| 16) Acetone                  | 2.373 | 43  | 419853  | 298.975 | ug/l   | 91     |
| 17) Carbon Disulfide         | 2.507 | 76  | 224782  | 40.747  | ug/l   | 100    |
| 18) Methyl Acetate           | 2.696 | 43  | 338552  | 56.217  | ug/l # | 89     |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 413362  | 54.227  | ug/l   | 99     |
| 20) Methylene Chloride       | 2.788 | 84  | 132403  | 50.124  | ug/l # | 86     |
| 21) trans-1,2-Dichloroethene | 3.087 | 96  | 116303  | 49.077  | ug/l   | 85     |
| 22) Diisopropyl ether        | 3.757 | 45  | 355903  | 49.602  | ug/l # | 86     |
| 23) Vinyl Acetate            | 3.714 | 43  | 1305665 | 248.139 | ug/l # | 93     |
| 24) 1,1-Dichloroethane       | 3.605 | 63  | 210826  | 48.416  | ug/l   | 98     |
| 25) 2-Butanone               | 4.550 | 43  | 588816  | 259.869 | ug/l # | 86     |
| 26) 2,2-Dichloropropane      | 4.470 | 77  | 165331  | 48.631  | ug/l   | 93     |
| 27) cis-1,2-Dichloroethene   | 4.483 | 96  | 150637  | 53.372  | ug/l   | 85     |
| 28) Bromochloromethane       | 4.891 | 49  | 94281   | 47.963  | ug/l # | 68     |
| 29) Tetrahydrofuran          | 4.995 | 42  | 355830  | 241.210 | ug/l # | 84     |
| 30) Chloroform               | 5.086 | 83  | 247371  | 51.950  | ug/l   | 98     |
| 31) Cyclohexane              | 5.464 | 56  | 147989  | 40.594  | ug/l   | 89     |
| 32) 1,1,1-Trichloroethane    | 5.379 | 97  | 200230  | 49.094  | ug/l   | 96     |
| 36) 1,1-Dichloropropene      | 5.690 | 75  | 155712  | 46.801  | ug/l   | 95     |
| 37) Ethyl Acetate            | 4.708 | 43  | 206411  | 52.238  | ug/l   | 95     |
| 38) Carbon Tetrachloride     | 5.671 | 117 | 175340  | 53.572  | ug/l   | 95     |
| 39) Methylcyclohexane        | 7.378 | 83  | 182651  | 46.869  | ug/l   | 91     |
| 40) Benzene                  | 6.031 | 78  | 487040  | 52.338  | ug/l   | 99     |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX102723\  
 Data File : VX038589.D  
 Acq On : 27 Oct 2023 09:36  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Oct 30 01:24:56 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100523W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 05 15:27:13 2023  
 Response via : Initial Calibration

Manual Integrations  
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 Carlone

| Compound                      | R.T.   | QIon | Response | Conc     | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|----------|-------|----------|-----|
| 41) Methacrylonitrile         | 4.909  | 41   | 106828   | 54.347   | ug/l  | #        | 86  |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 194028   | 52.187   | ug/l  |          | 96  |
| 43) Isopropyl Acetate         | 6.336  | 43   | 315272   | 53.447   | ug/l  | #        | 94  |
| 44) Trichloroethene           | 7.122  | 130  | 143147   | 58.813   | ug/l  |          | 94  |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 130424   | 54.152   | ug/l  |          | 98  |
| 46) Dibromomethane            | 7.580  | 93   | 107669   | 57.638   | ug/l  | #        | 90  |
| 47) Bromodichloromethane      | 7.817  | 83   | 197197   | 59.342   | ug/l  |          | 96  |
| 48) Methyl methacrylate       | 7.689  | 41   | 153977   | 54.680   | ug/l  | #        | 84  |
| 49) 1,4-Dioxane               | 7.659  | 88   | 74327    | 1071.122 | ug/l  | #        | 85  |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 1095377  | 269.219  | ug/l  |          | 93  |
| 52) Toluene                   | 8.714  | 92   | 325365   | 53.675   | ug/l  |          | 95  |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 211193   | 59.207   | ug/l  |          | 99  |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 219505   | 58.571   | ug/l  | #        | 88  |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 156246   | 60.261   | ug/l  |          | 96  |
| 56) Ethyl methacrylate        | 9.116  | 69   | 231337   | 58.193   | ug/l  |          | 89  |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 240905   | 57.447   | ug/l  |          | 99  |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 443146   | 227.099  | ug/l  |          | 94  |
| 59) 2-Hexanone                | 9.427  | 43   | 889865   | 272.051  | ug/l  |          | 91  |
| 60) Dibromochloromethane      | 9.518  | 129  | 172968   | 68.162   | ug/l  |          | 100 |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 168850   | 60.220   | ug/l  |          | 99  |
| 64) Tetrachloroethene         | 9.274  | 164  | 120196   | 54.992   | ug/l  |          | 96  |
| 65) Chlorobenzene             | 10.079 | 112  | 388275   | 54.958   | ug/l  |          | 99  |
| 66) 1,1,1,2-Tetrachloroethane | 10.158 | 131  | 153948   | 64.439   | ug/l  |          | 100 |
| 67) Ethyl Benzene             | 10.195 | 91   | 646048   | 51.229   | ug/l  |          | 98  |
| 68) m/p-Xylenes               | 10.299 | 106  | 511218   | 104.839  | ug/l  |          | 95  |
| 69) o-Xylene                  | 10.640 | 106  | 255234   | 53.630   | ug/l  |          | 96  |
| 70) Styrene                   | 10.652 | 104  | 443886   | 57.273   | ug/l  |          | 96  |
| 71) Bromoform                 | 10.799 | 173  | 139827   | 62.342   | ug/l  | #        | 100 |
| 73) Isopropylbenzene          | 10.963 | 105  | 657278   | 48.404   | ug/l  |          | 97  |
| 74) N-amyl acetate            | 10.841 | 43   | 282914   | 48.789   | ug/l  |          | 94  |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 265988   | 53.383   | ug/l  |          | 99  |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 245194m  | 53.267   | ug/l  |          |     |
| 77) Bromobenzene              | 11.195 | 156  | 186043   | 56.118   | ug/l  |          | 85  |
| 78) n-propylbenzene           | 11.305 | 91   | 776276   | 46.754   | ug/l  |          | 97  |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 475562   | 48.296   | ug/l  |          | 94  |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 583911   | 49.843   | ug/l  |          | 99  |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 76664    | 48.742   | ug/l  |          | 89  |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 565019   | 48.491   | ug/l  |          | 94  |
| 83) tert-Butylbenzene         | 11.713 | 119  | 583255   | 50.952   | ug/l  |          | 94  |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 594084   | 50.861   | ug/l  |          | 97  |
| 85) sec-Butylbenzene          | 11.890 | 105  | 720870   | 48.614   | ug/l  |          | 98  |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 625834   | 51.155   | ug/l  |          | 96  |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 355309   | 53.360   | ug/l  |          | 97  |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 363822   | 53.519   | ug/l  |          | 97  |
| 89) n-Butylbenzene            | 12.329 | 91   | 557929   | 45.791   | ug/l  |          | 97  |
| 90) Hexachloroethane          | 12.536 | 117  | 109043   | 53.757   | ug/l  |          | 81  |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 353396   | 55.213   | ug/l  |          | 97  |
| 92) 1,2-Dibromo-3-Chloropr... | 12.938 | 75   | 64934    | 53.900   | ug/l  |          | 71  |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 249048   | 58.013   | ug/l  |          | 96  |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 93110    | 53.888   | ug/l  |          | 98  |
| 95) Naphthalene               | 13.774 | 128  | 811344   | 54.271   | ug/l  |          | 100 |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 244994   | 58.940   | ug/l  |          | 98  |

10/30/2023  
 Supervised By :Mahesh  
 Dadoda

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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX102723\  
Data File : VX038589.D  
Acq On : 27 Oct 2023 09:36  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 30 01:24:56 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100523W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 05 15:27:13 2023  
Response via : Initial Calibration

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

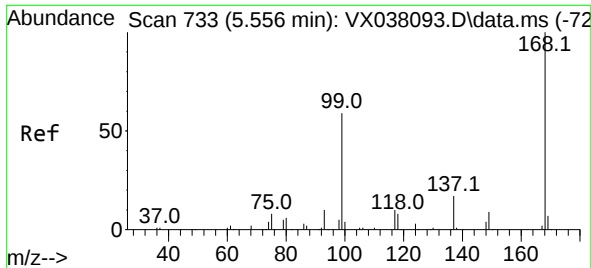
Reviewed By :John  
Carlone

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

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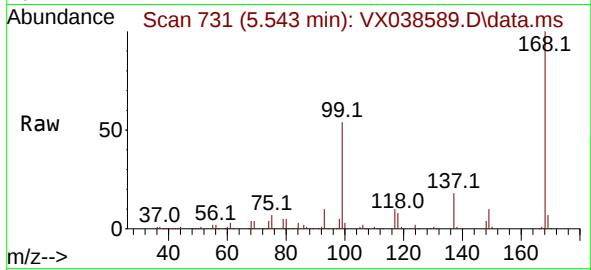
10/30/2023





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.543 min Scan# 71  
Delta R.T. -0.013 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

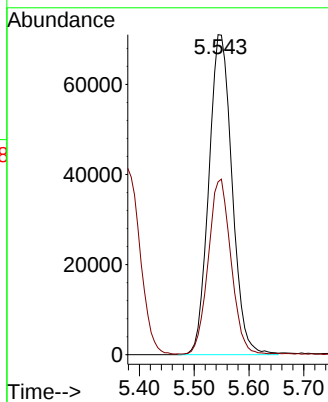
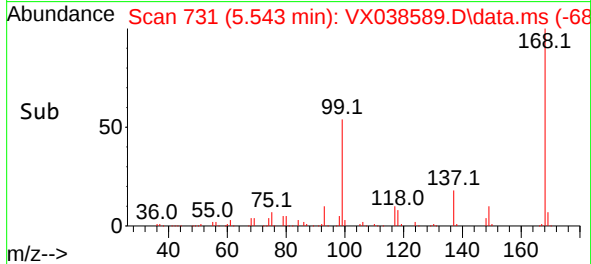
Instrument :  
MSVOA\_X  
Client Sample Id :  
VSTDCCC050



Tgt Ion:168 Resp: 20919  
Ion Ratio Lower Upper  
168 100  
99 53.7 56.6 85.0

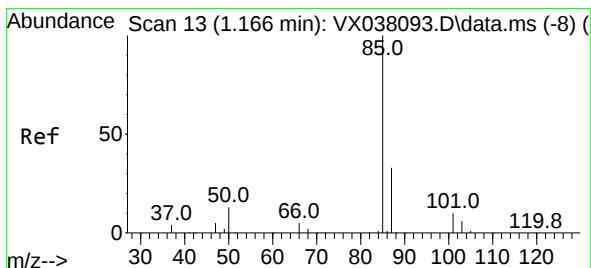
Manual Integrations  
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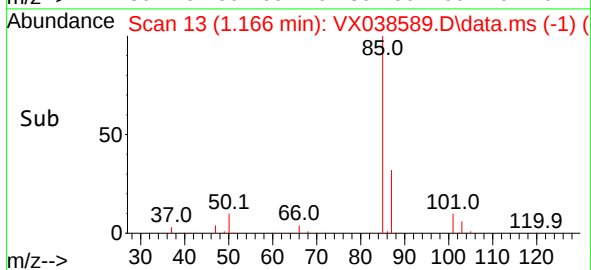
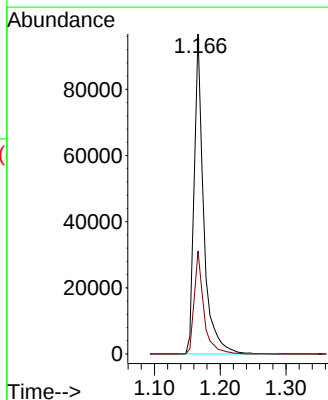
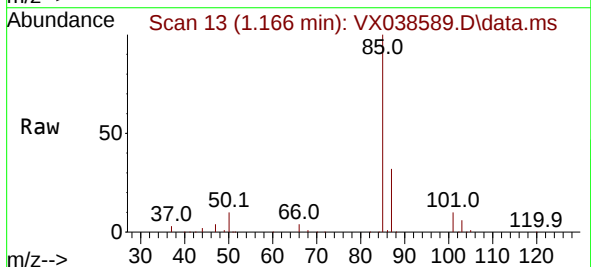
10/30/2023  
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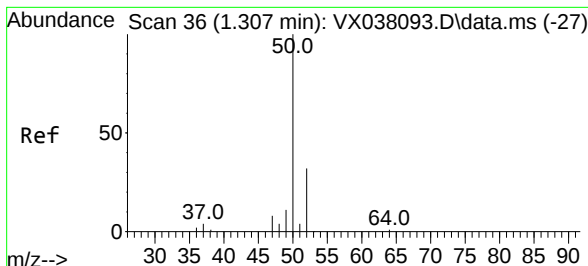
10/30/2023



#2  
Dichlorodifluoromethane  
Concen: 48.093 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

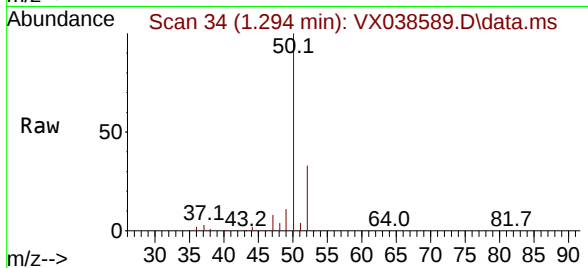
Tgt Ion: 85 Resp: 97115  
Ion Ratio Lower Upper  
85 100  
87 32.2 16.7 50.1





#3  
Chloromethane  
Concen: 45.461 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.007 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

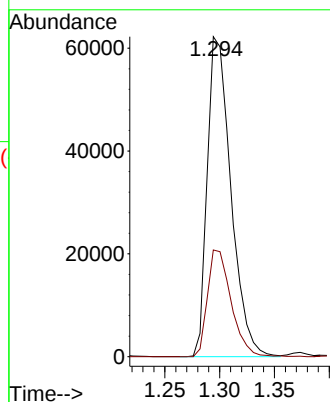
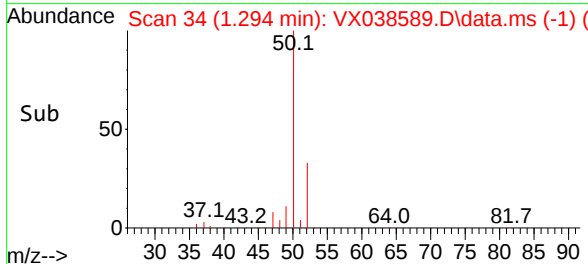
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 50 Resp: 93564  
Ion Ratio Lower Upper  
50 100  
52 33.3 25.5 38.3

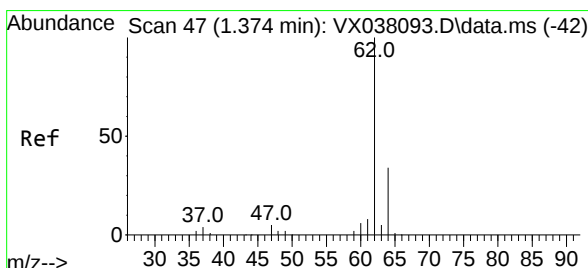
Manual Integrations  
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Reviewed By :John  
Carlone



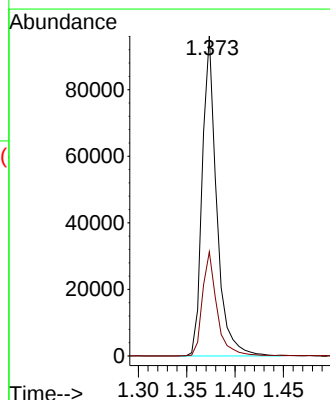
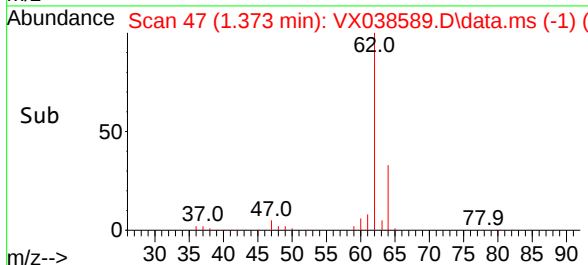
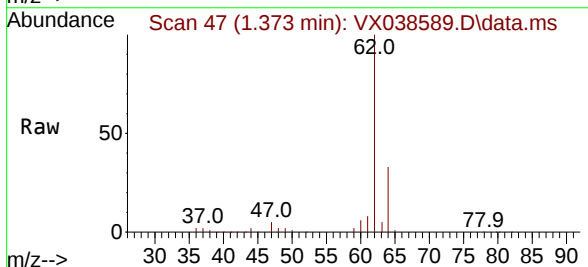
10/30/2023  
Supervised By :Mahesh  
Dadoda

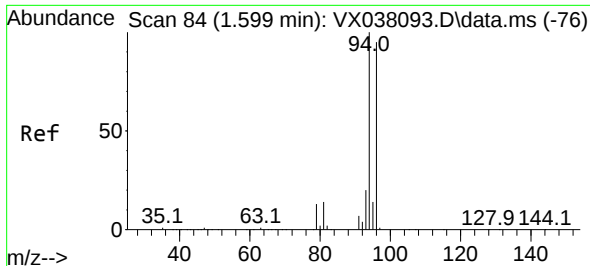
10/30/2023



#4  
Vinyl Chloride  
Concen: 43.811 ug/l  
RT: 1.373 min Scan# 47  
Delta R.T. -0.001 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

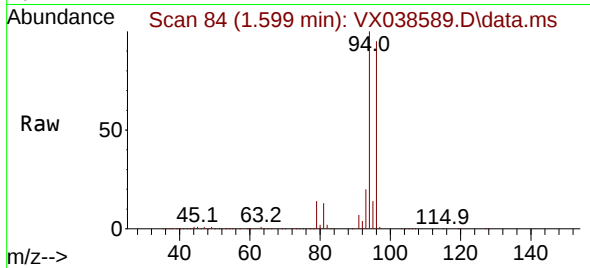
Tgt Ion: 62 Resp: 99972  
Ion Ratio Lower Upper  
62 100  
64 32.5 25.4 38.0





#5  
Bromomethane  
Concen: 58.169 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

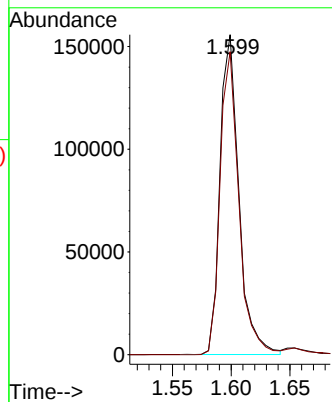
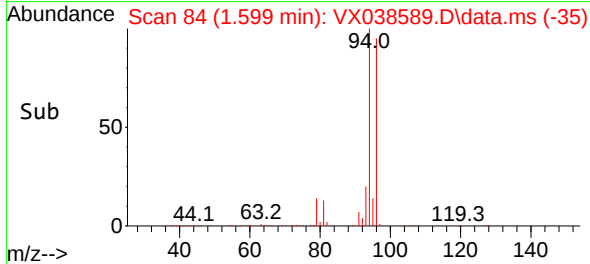
Instrument :  
MSVOA\_X  
Client SampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 17391  
Ion Ratio Lower Upper  
94 100  
96 94.8 74.6 111.8

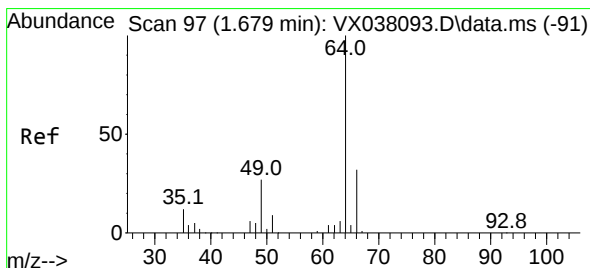
Manual Integrations  
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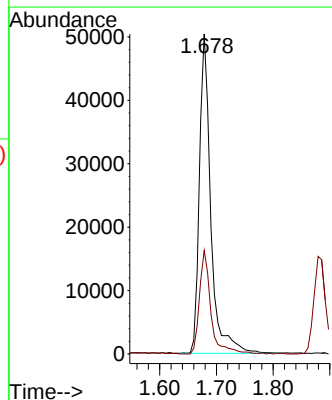
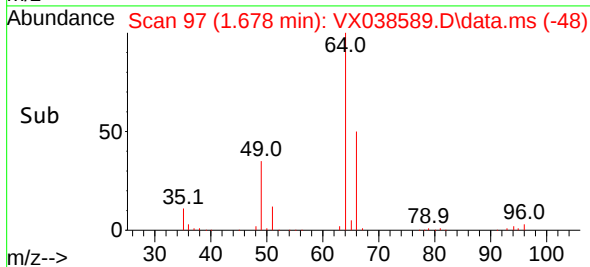
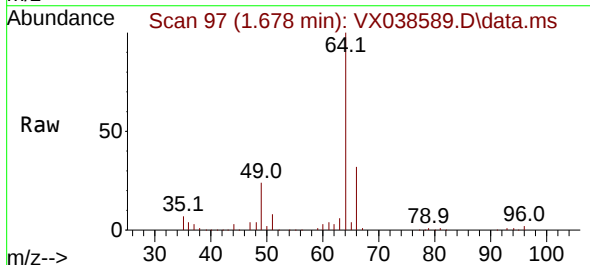
10/30/2023  
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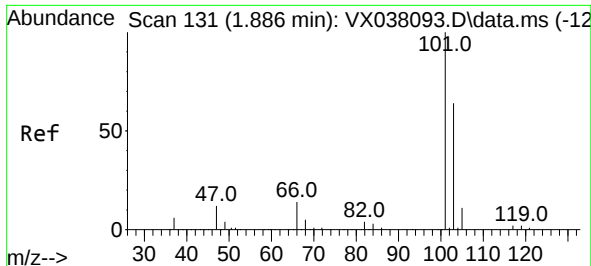
10/30/2023



#6  
Chloroethane  
Concen: 42.517 ug/l  
RT: 1.678 min Scan# 97  
Delta R.T. -0.001 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Tgt Ion: 64 Resp: 70133  
Ion Ratio Lower Upper  
64 100  
66 32.4 25.1 37.7





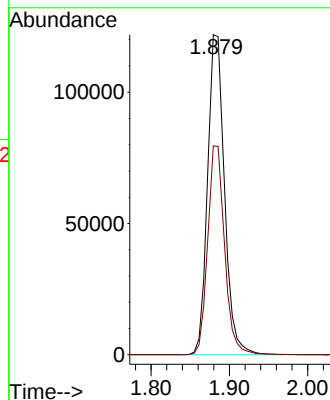
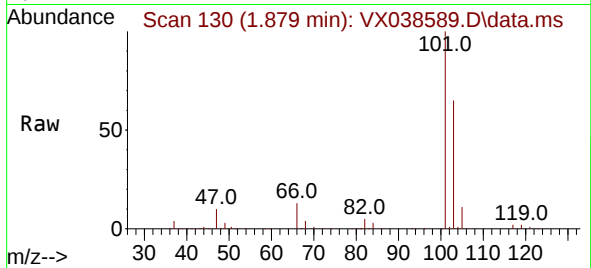
#7  
Trichlorofluoromethane  
Concen: 40.532 ug/l  
RT: 1.879 min Scan# 11  
Delta R.T. -0.007 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 182689  
Ion Ratio Lower Upper  
101 100  
103 65.2 51.4 77.2

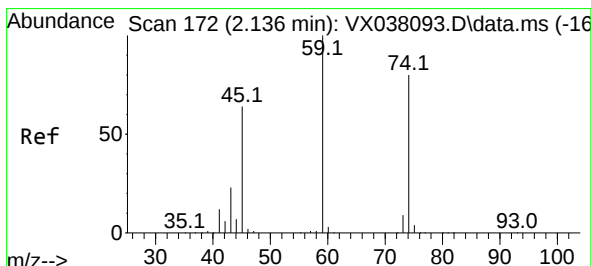
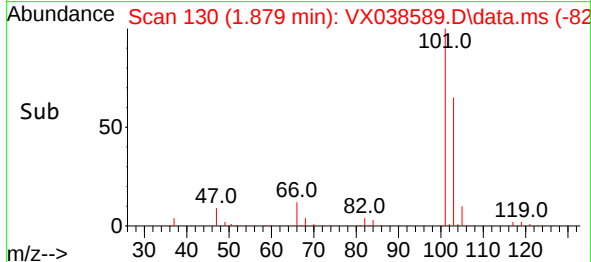
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



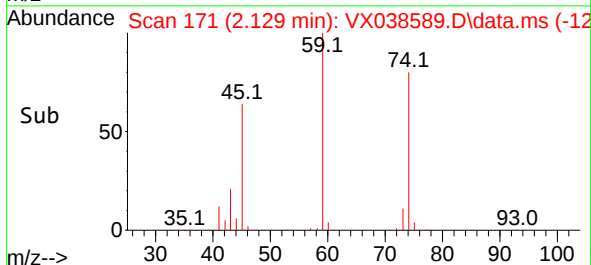
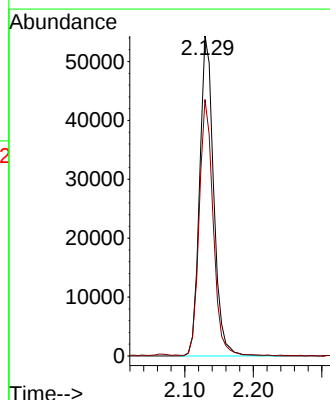
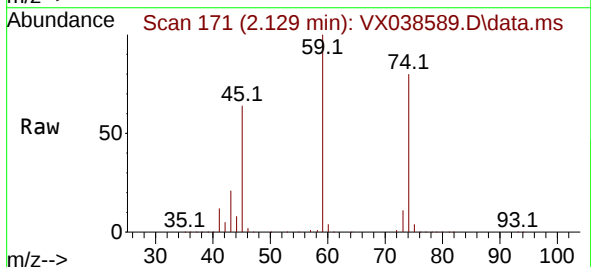
10/30/2023  
Supervised By :Mahesh  
Dadoda

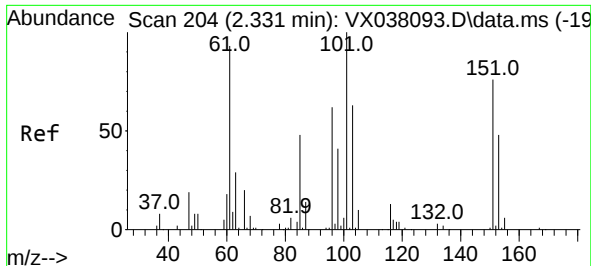
10/30/2023



#8  
Diethyl Ether  
Concen: 46.073 ug/l  
RT: 2.129 min Scan# 171  
Delta R.T. -0.001 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

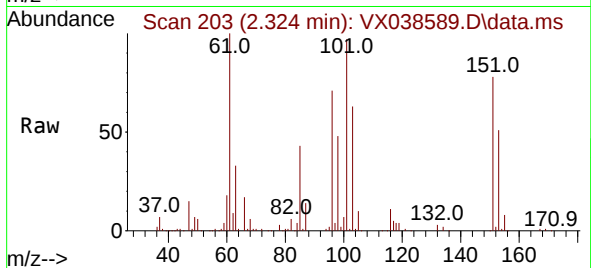
Tgt Ion: 74 Resp: 77449  
Ion Ratio Lower Upper  
74 100  
45 79.6 53.3 159.8





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 55.004 ug/l  
RT: 2.324 min Scan# 204  
Delta R.T. -0.001 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

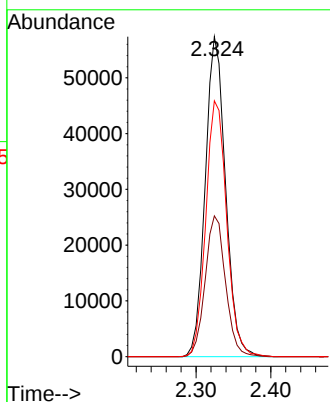
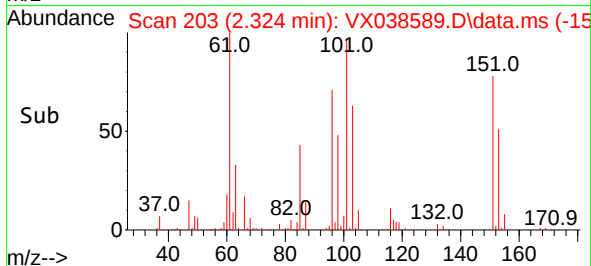
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:101 Resp: 108230  
Ion Ratio Lower Upper  
101 100  
85 44.2 37.0 55.6  
151 82.5 58.6 87.8

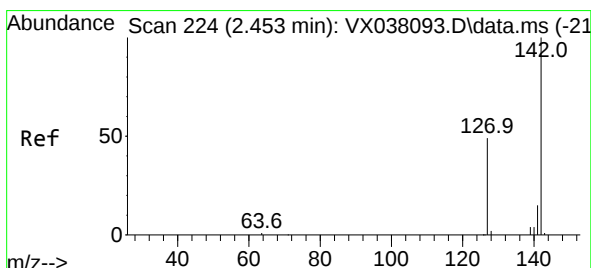
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

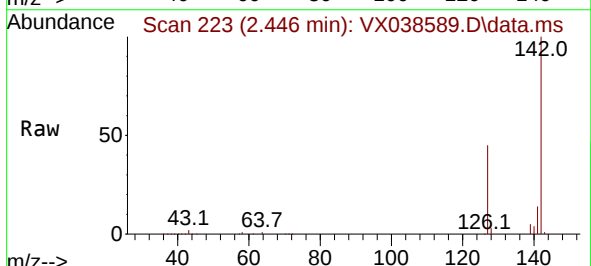


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Supervised By :Mahesh  
Dadoda

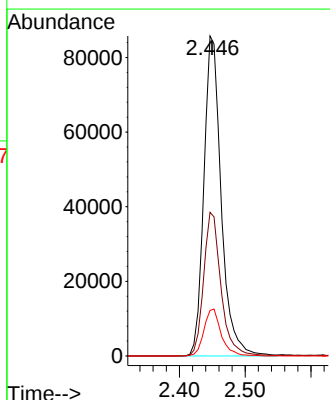
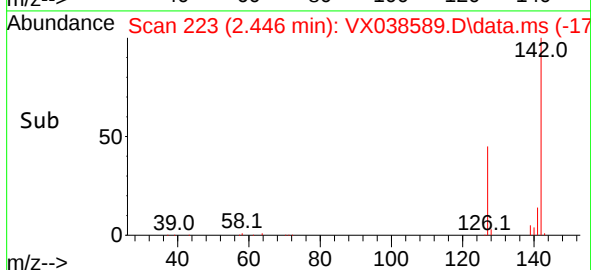
10/30/2023

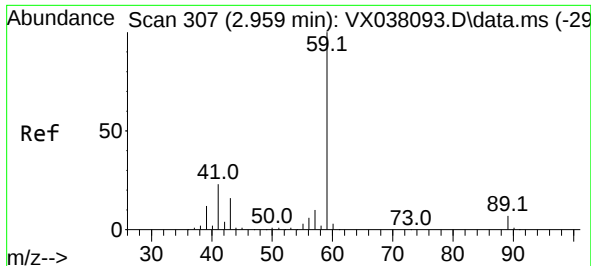


#10  
Methyl Iodide  
Concen: 55.650 ug/l  
RT: 2.446 min Scan# 223  
Delta R.T. -0.007 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36



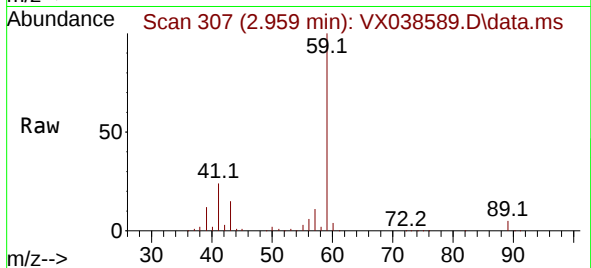
Tgt Ion:142 Resp: 157552  
Ion Ratio Lower Upper  
142 100  
127 44.9 41.6 62.4  
141 14.6 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 308.902 ug/l  
RT: 2.959 min Scan# 307  
Delta R.T. -0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

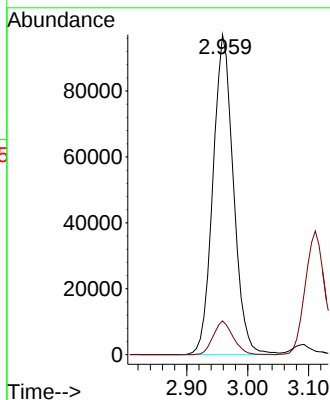
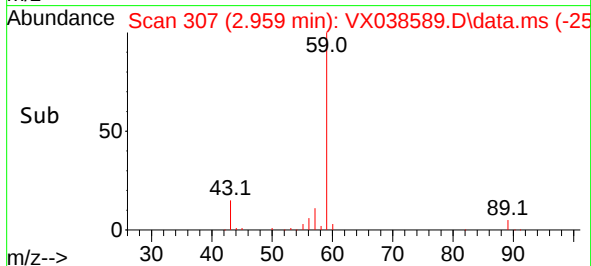
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 59 Resp: 22750  
Ion Ratio Lower Upper  
59 100  
57 10.2 6.0 9.0

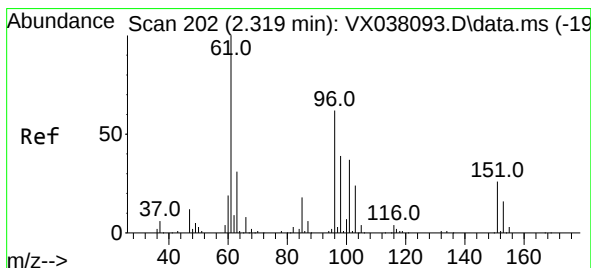
Manual Integrations  
APPROVED

Reviewed By :John  
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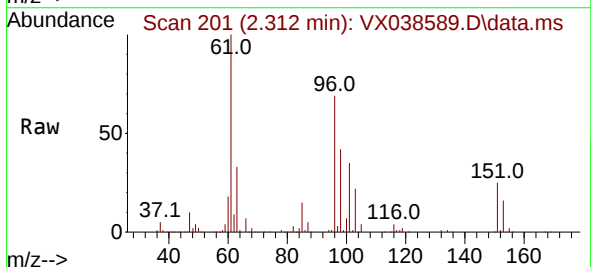


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Supervised By :Mahesh  
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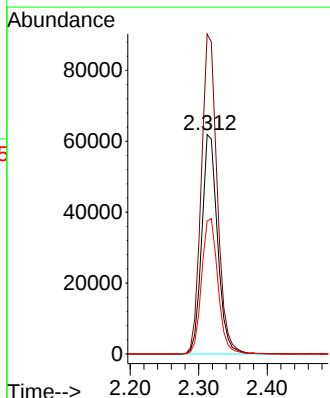
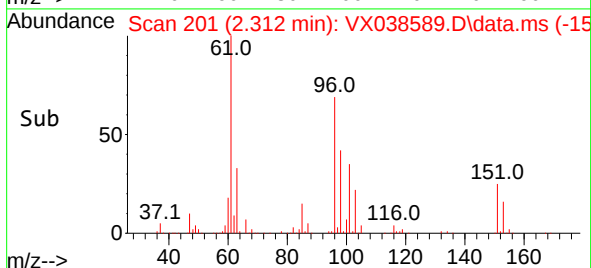
10/30/2023

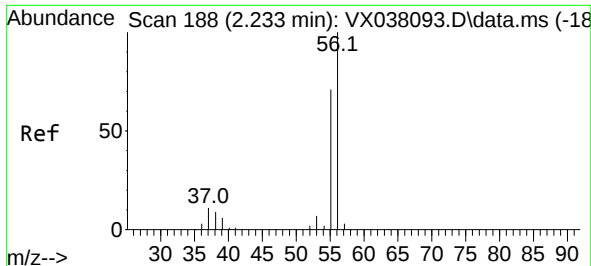


#12  
1,1-Dichloroethene  
Concen: 51.908 ug/l  
RT: 2.312 min Scan# 201  
Delta R.T. -0.007 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36



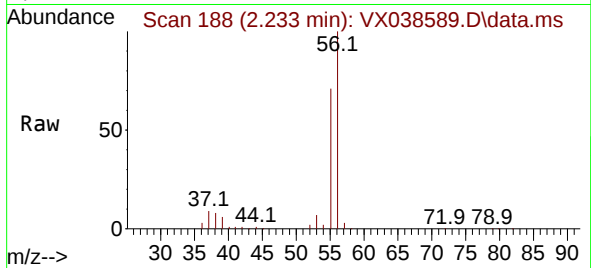
Tgt Ion: 96 Resp: 99352  
Ion Ratio Lower Upper  
96 100  
61 145.9 144.6 216.8  
98 60.6 50.4 75.6





#13  
Acrolein  
Concen: 288.366 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

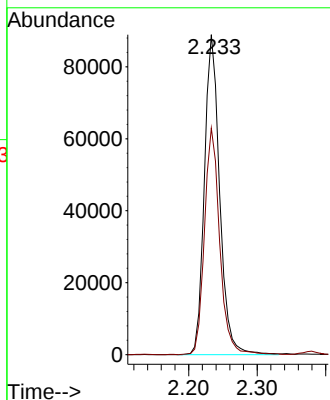
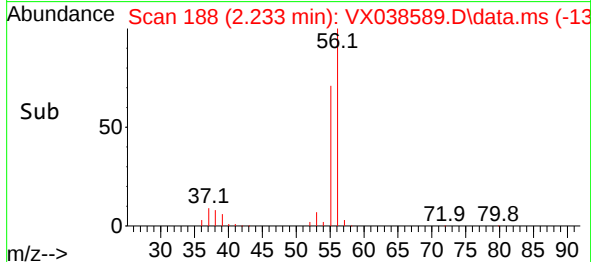
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 137939  
Ion Ratio Lower Upper  
56 100  
55 70.9 57.1 85.7

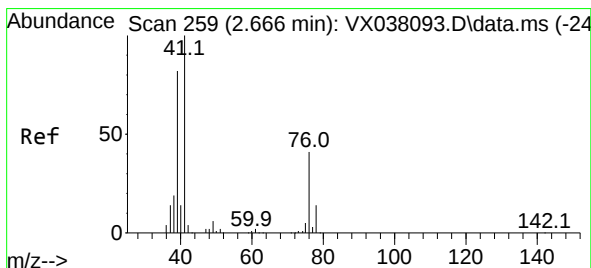
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



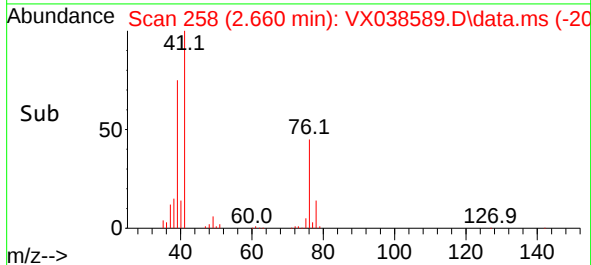
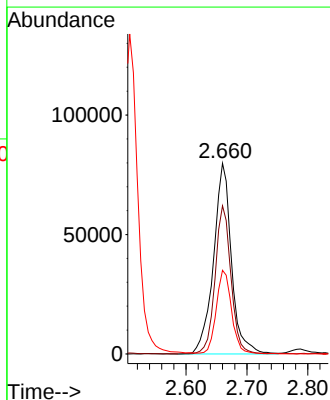
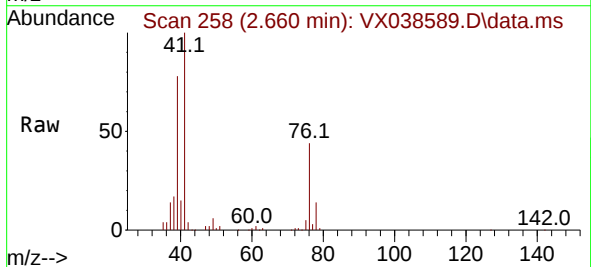
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Supervised By :Mahesh  
Dadoda

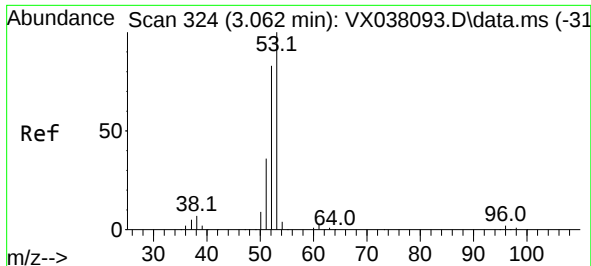
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#14  
Allyl chloride  
Concen: 47.825 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

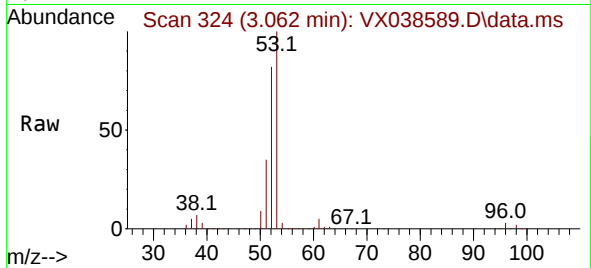
Tgt Ion: 41 Resp: 163730  
Ion Ratio Lower Upper  
41 100  
39 68.4 55.8 83.6  
76 37.5 24.3 36.5#





#15  
Acrylonitrile  
Concen: 267.129 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

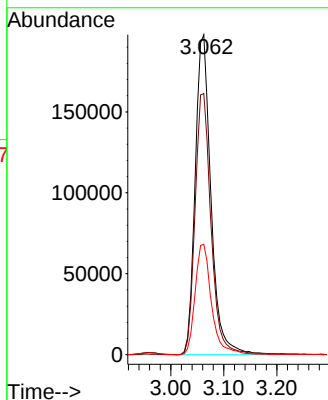
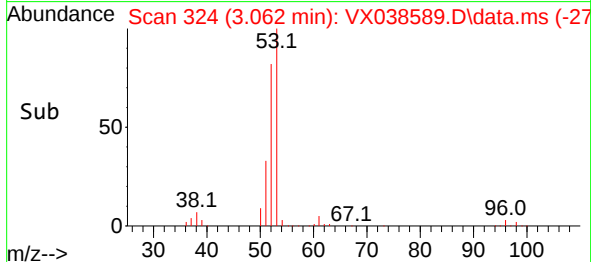
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 409040  
Ion Ratio Lower Upper  
53 100  
52 82.8 66.0 99.0  
51 36.1 29.8 44.6

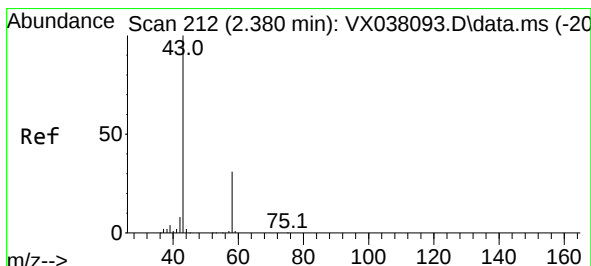
Manual Integrations  
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Reviewed By :John  
Carlone



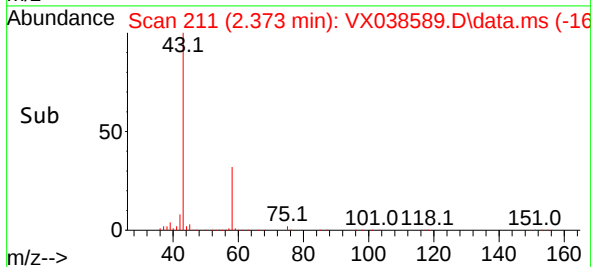
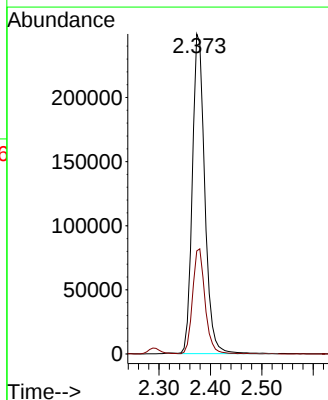
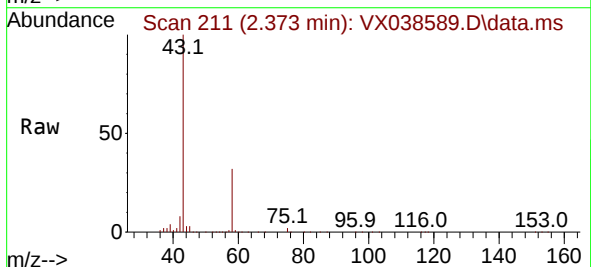
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Supervised By :Mahesh  
Dadoda

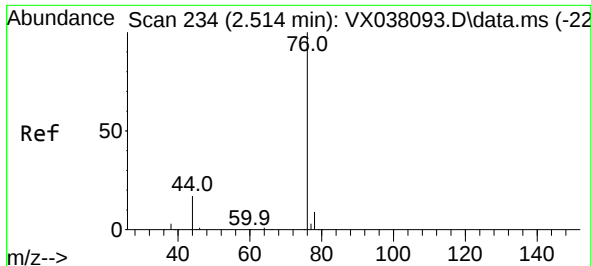
10/30/2023



#16  
Acetone  
Concen: 298.975 ug/l  
RT: 2.373 min Scan# 211  
Delta R.T. -0.007 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Tgt Ion: 43 Resp: 419853  
Ion Ratio Lower Upper  
43 100  
58 32.2 21.9 32.9





#17

Carbon Disulfide

Concen: 40.747 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.001 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 22478

Ion Ratio Lower Upper

76 100

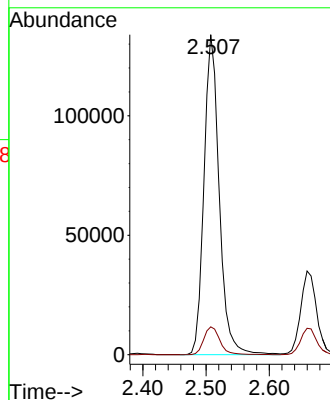
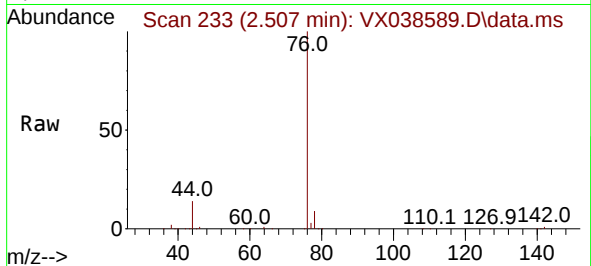
78 8.7 7.0 10.6

Manual Integrations

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Reviewed By :John

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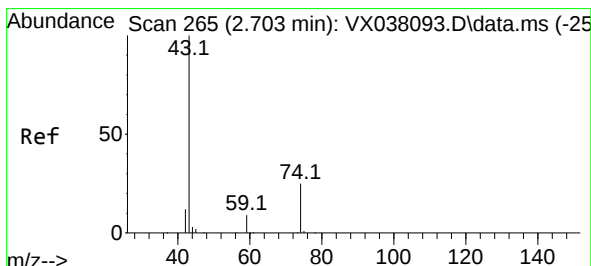
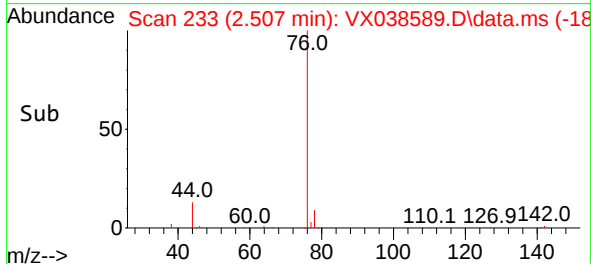


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#18

Methyl Acetate

Concen: 56.217 ug/l

RT: 2.696 min Scan# 264

Delta R.T. -0.007 min

Lab File: VX038589.D

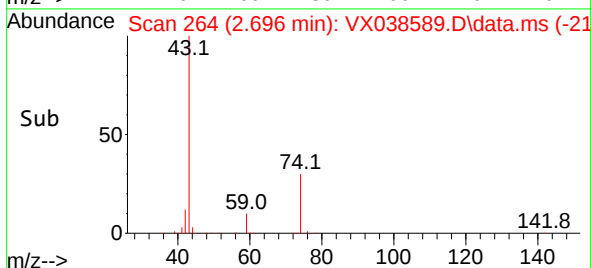
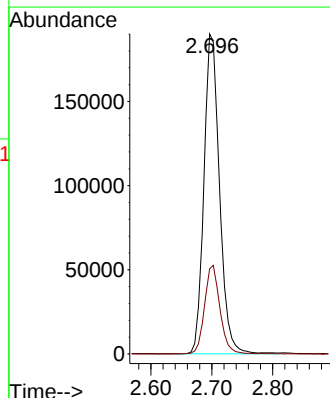
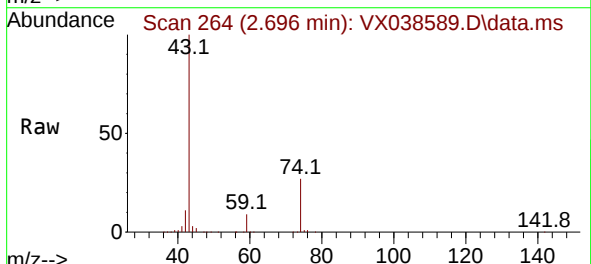
Acq: 27 Oct 2023 09:36

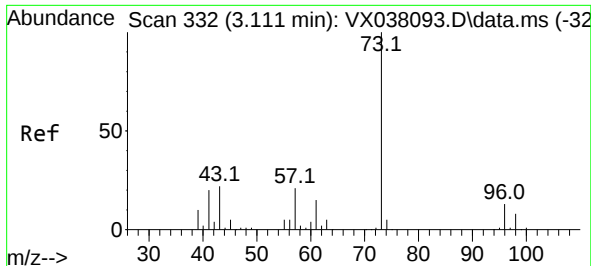
Tgt Ion: 43 Resp: 338552

Ion Ratio Lower Upper

43 100

74 27.4 17.8 26.8#





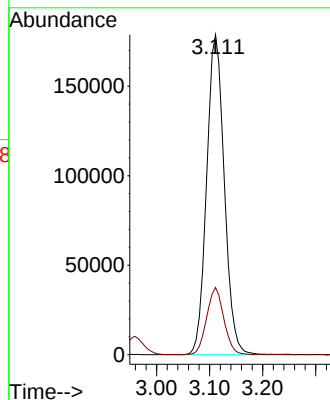
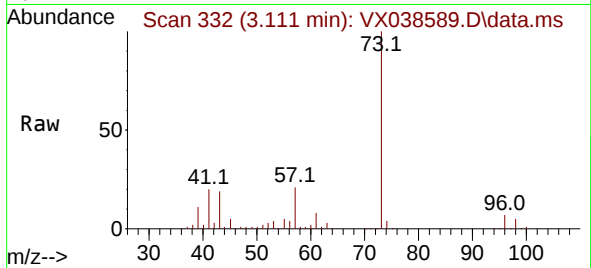
#19  
Methyl tert-butyl Ether  
Concen: 54.227 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 413362  
Ion Ratio Lower Upper  
73 100  
57 21.0 17.3 25.9

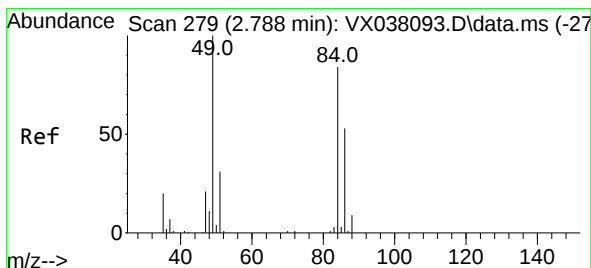
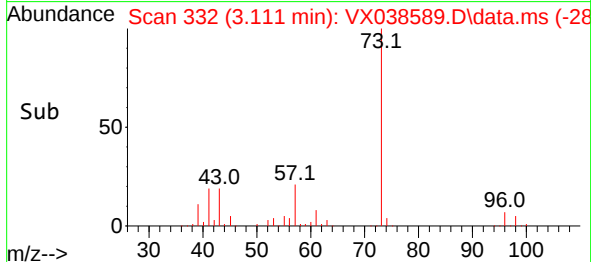
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



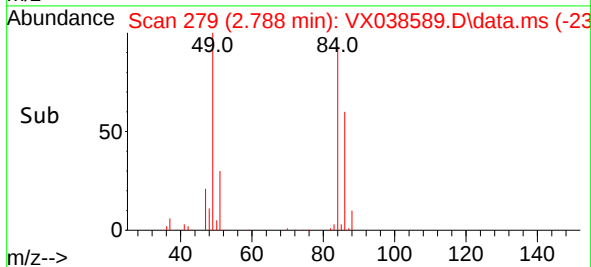
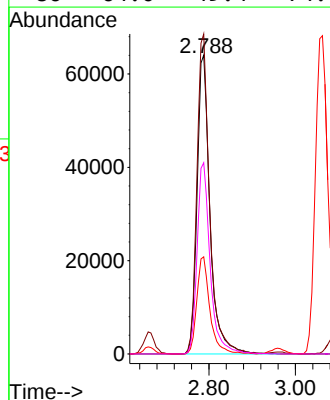
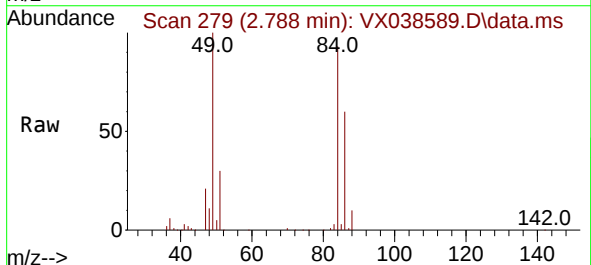
10/30/2023  
Supervised By :Mahesh  
Dadoda

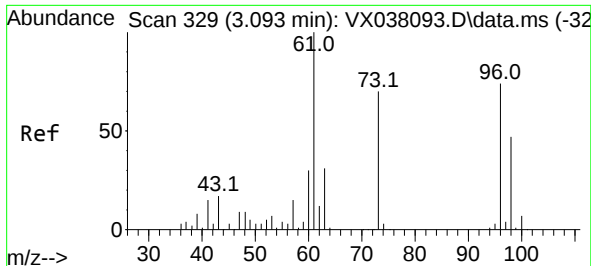
10/30/2023



#20  
Methylene Chloride  
Concen: 50.124 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

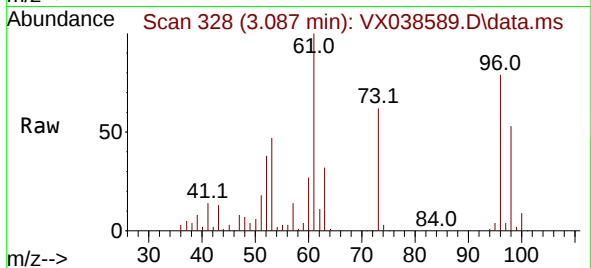
Tgt Ion: 84 Resp: 132403  
Ion Ratio Lower Upper  
84 100  
49 107.1 103.6 155.4  
51 32.5 33.8 50.6#  
86 64.0 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 49.077 ug/l  
RT: 3.087 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

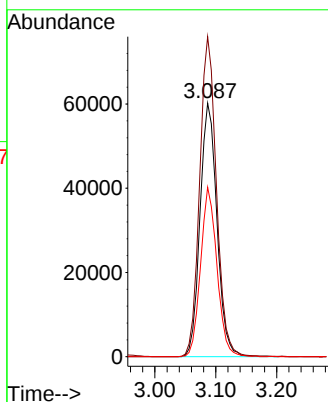
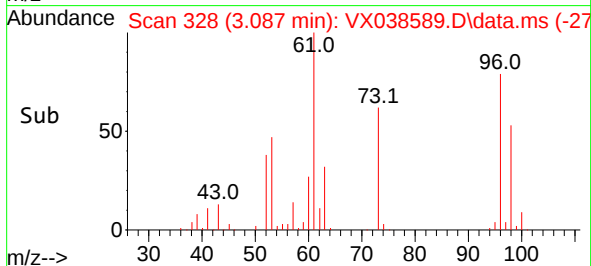
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 11630  
Ion Ratio Lower Upper  
96 100  
61 126.2 119.2 178.8  
98 66.8 48.7 73.1

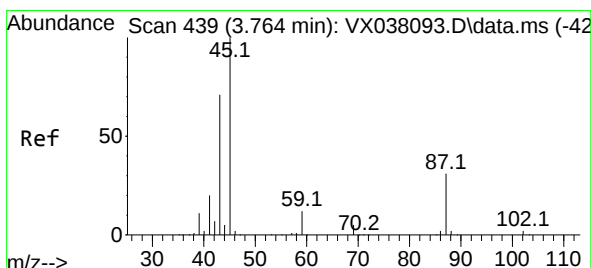
Manual Integrations  
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Reviewed By :John  
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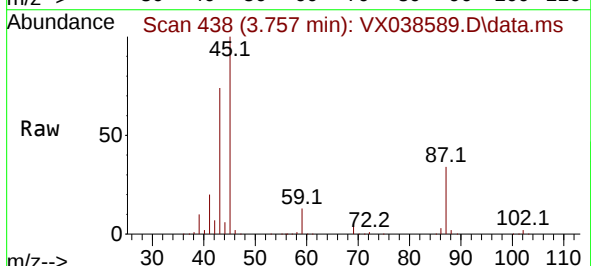


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Supervised By :Mahesh  
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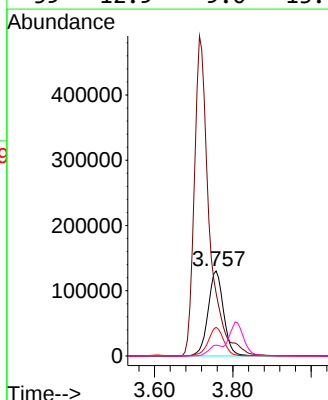
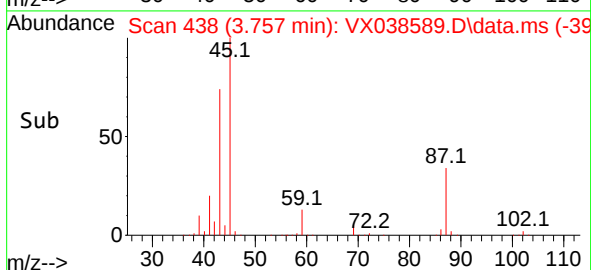
10/30/2023

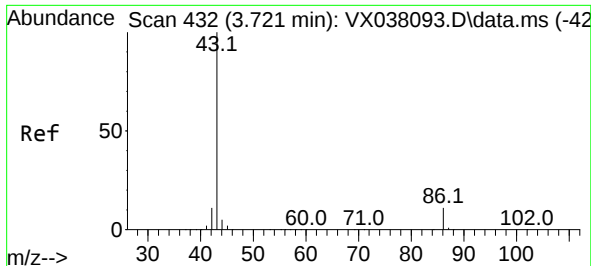


#22  
Diisopropyl ether  
Concen: 49.602 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.007 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36



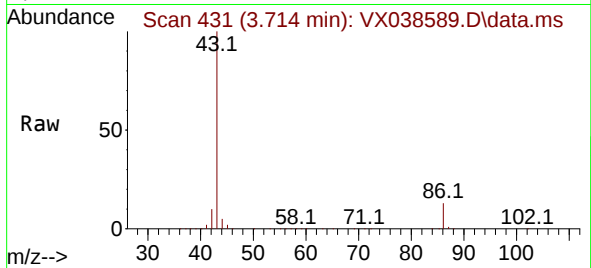
Tgt Ion: 45 Resp: 355903  
Ion Ratio Lower Upper  
45 100  
43 73.9 69.7 104.5  
87 33.7 20.8 31.2#  
59 12.9 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 248.139 ug/l  
 RT: 3.714 min Scan# 41  
 Delta R.T. -0.007 min  
 Lab File: VX038589.D  
 Acq: 27 Oct 2023 09:36

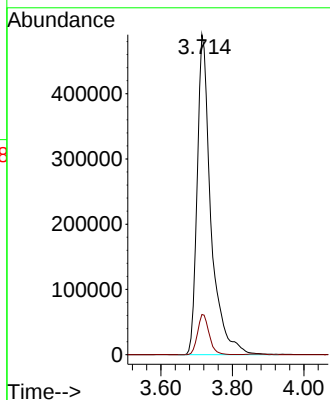
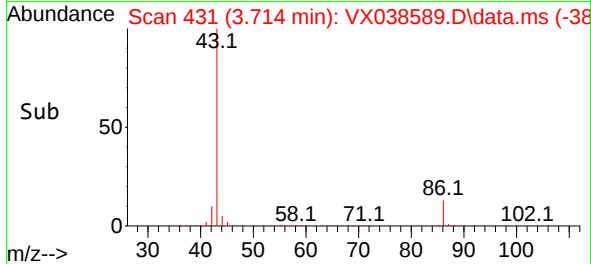
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 43 Resp: 130566  
 Ion Ratio Lower Upper  
 43 100  
 86 12.5 7.8 11.8

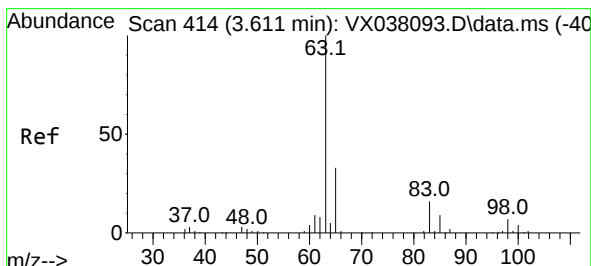
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

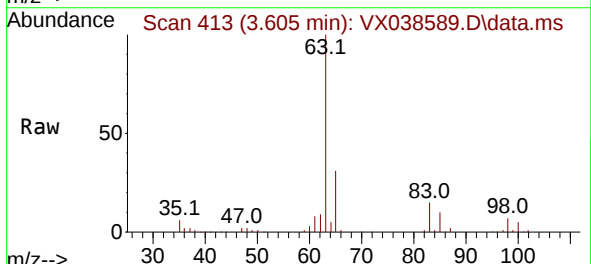


10/30/2023  
 Supervised By :Mahesh  
 Dadoda

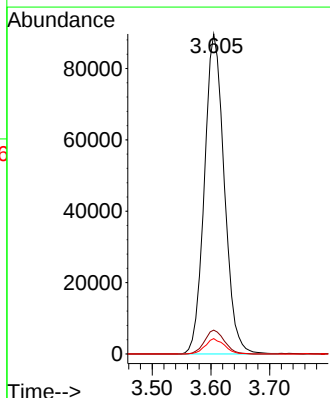
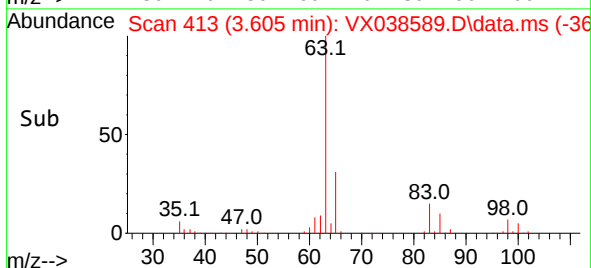
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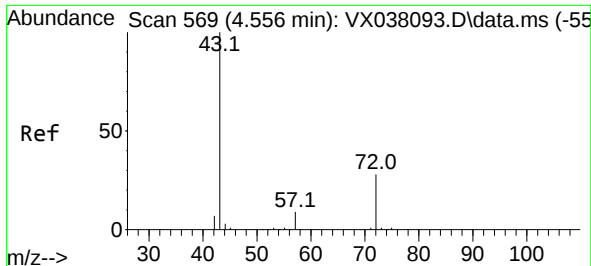


#24  
 1,1-Dichloroethane  
 Concen: 48.416 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX038589.D  
 Acq: 27 Oct 2023 09:36



Tgt Ion: 63 Resp: 210826  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.3 9.8  
 100 4.8 2.1 6.5





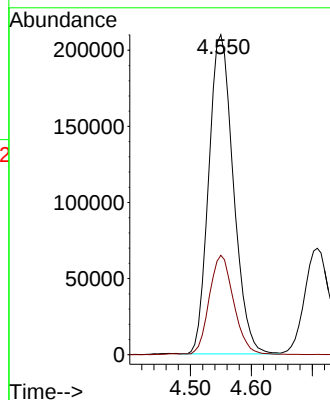
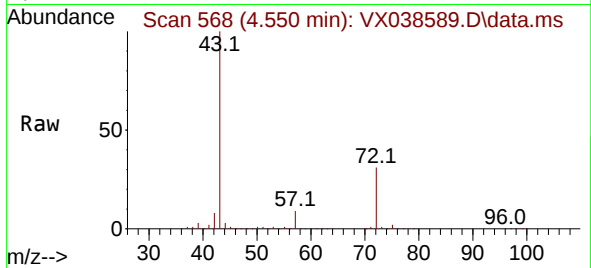
#25  
2-Butanone  
Concen: 259.869 ug/l  
RT: 4.550 min Scan# 50  
Delta R.T. -0.006 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 588810  
Ion Ratio Lower Upper  
43 100  
72 31.0 19.4 29.2

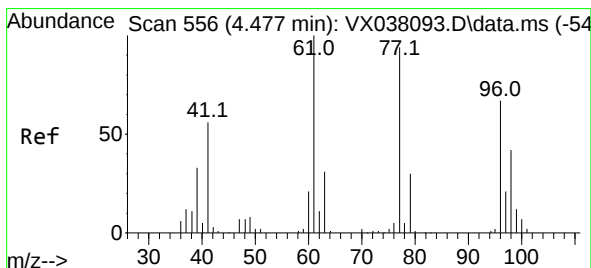
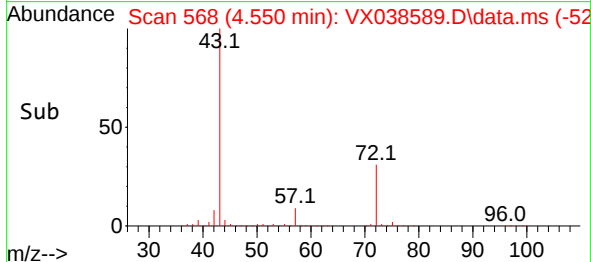
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



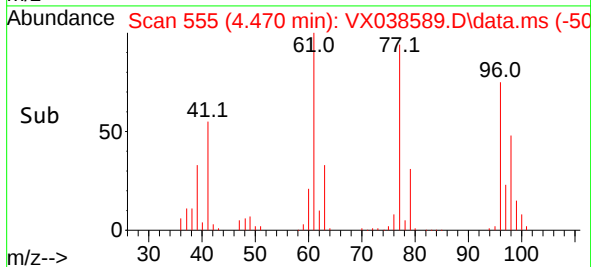
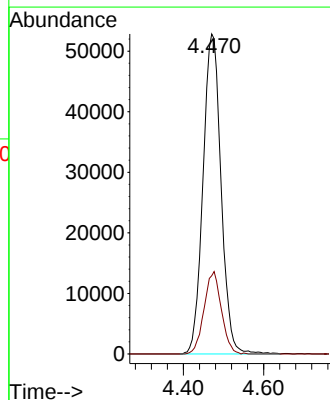
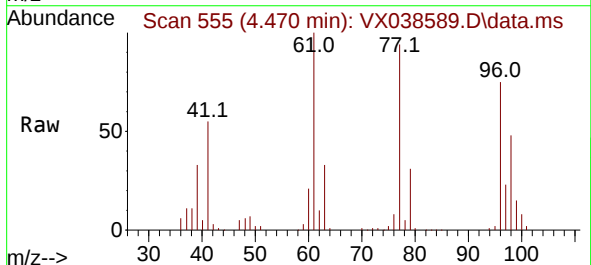
10/30/2023  
Supervised By :Mahesh  
Dadoda

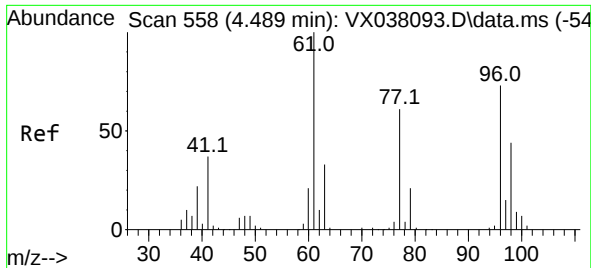
10/30/2023



#26  
2,2-Dichloropropane  
Concen: 48.631 ug/l  
RT: 4.470 min Scan# 555  
Delta R.T. -0.007 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

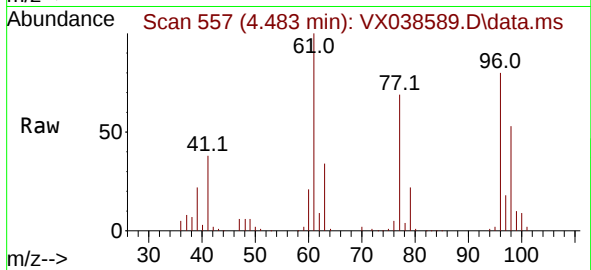
Tgt Ion: 77 Resp: 165331  
Ion Ratio Lower Upper  
77 100  
97 24.6 10.8 32.3





#27  
cis-1,2-Dichloroethene  
Concen: 53.372 ug/l  
RT: 4.483 min Scan# 558  
Delta R.T. -0.006 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

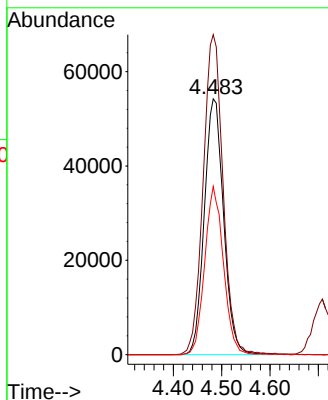
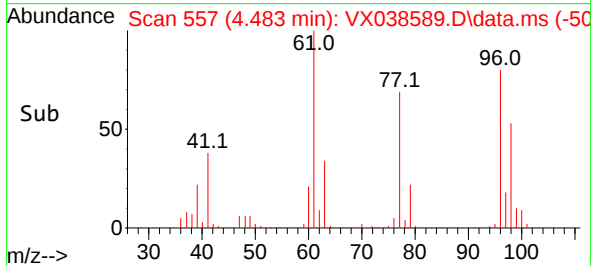
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 15063  
Ion Ratio Lower Upper  
96 100  
61 128.8 0.0 312.2  
98 63.7 0.0 129.0

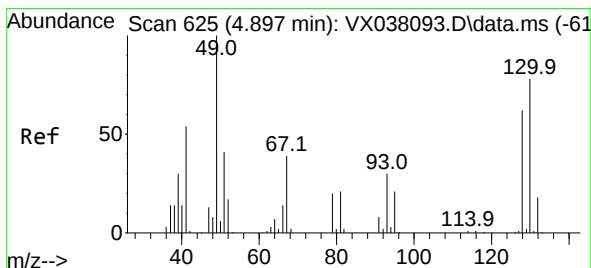
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



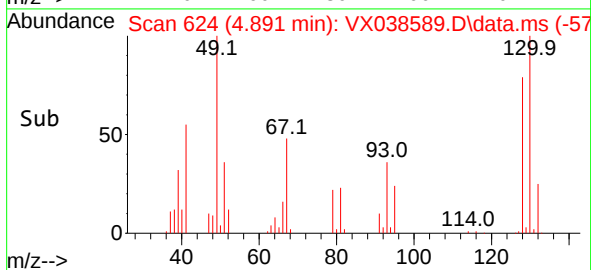
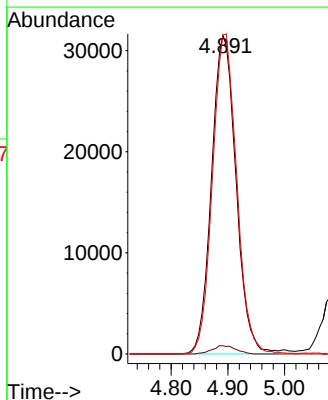
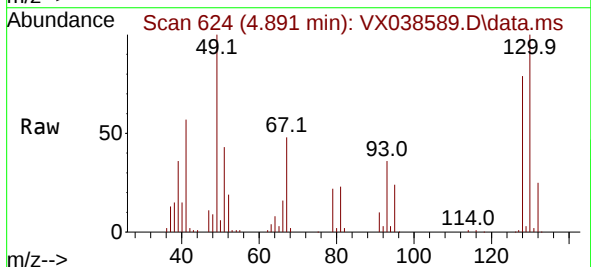
10/30/2023  
Supervised By :Mahesh  
Dadoda

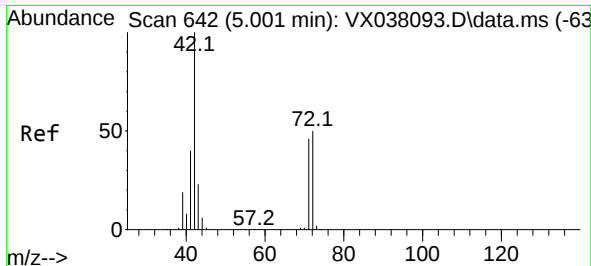
10/30/2023



#28  
Bromochloromethane  
Concen: 47.963 ug/l  
RT: 4.891 min Scan# 624  
Delta R.T. -0.006 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Tgt Ion: 49 Resp: 94281  
Ion Ratio Lower Upper  
49 100  
129 2.5 0.0 3.8  
130 99.2 57.5 86.3#





#29

Tetrahydrofuran

Concen: 241.210 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

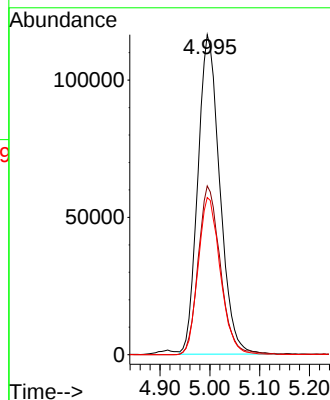
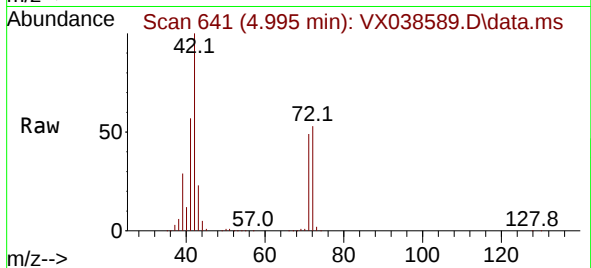
Tgt Ion: 42 Resp: 355830

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 53.4  | 34.2  | 51.4  |
| 71  | 49.8  | 32.2  | 48.2  |

Manual Integrations

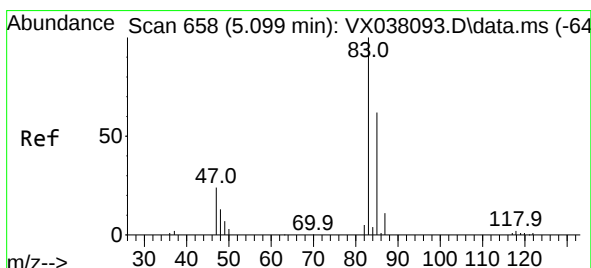
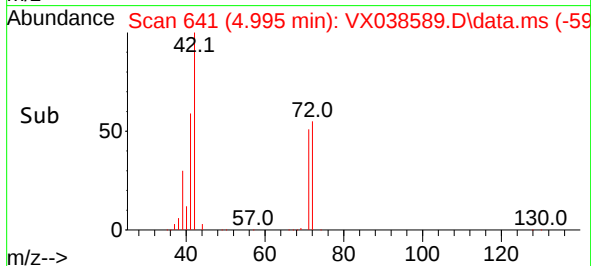
APPROVED

Reviewed By :John  
Carlone



10/30/2023  
Supervised By :Mahesh  
Dadoda

10/30/2023



#30

Chloroform

Concen: 51.950 ug/l

RT: 5.086 min Scan# 656

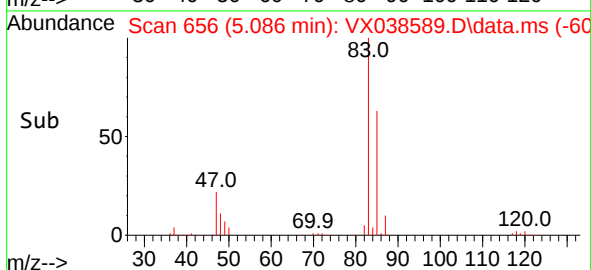
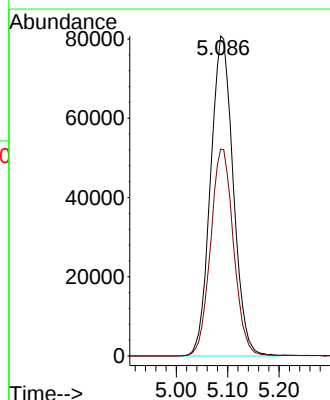
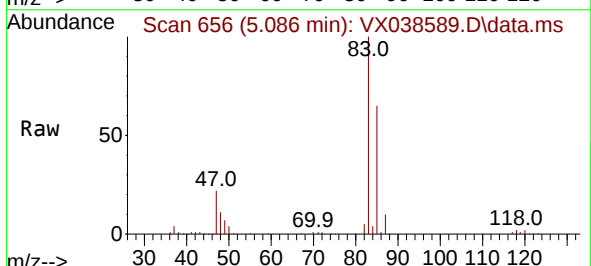
Delta R.T. -0.007 min

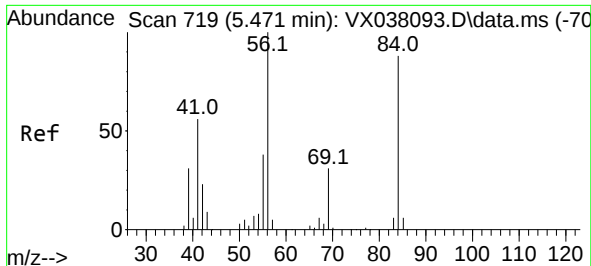
Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Tgt Ion: 83 Resp: 247371

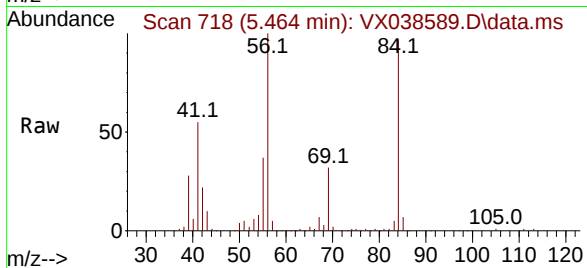
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.7  | 50.3  | 75.5  |





#31  
Cyclohexane  
Concen: 40.594 ug/l  
RT: 5.464 min Scan# 719  
Delta R.T. -0.007 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

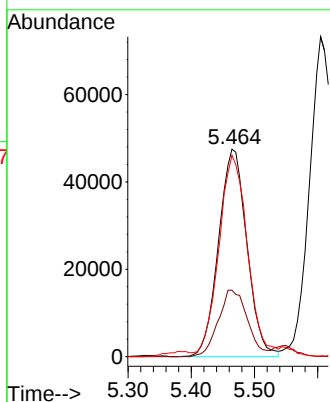
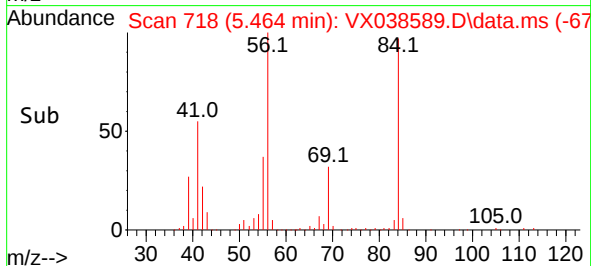
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 147989  
Ion Ratio Lower Upper  
56 100  
69 32.1 23.4 35.2  
84 94.5 65.9 98.9

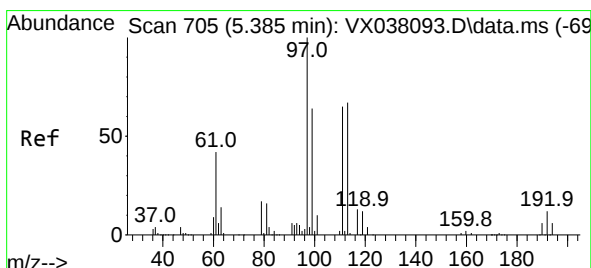
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



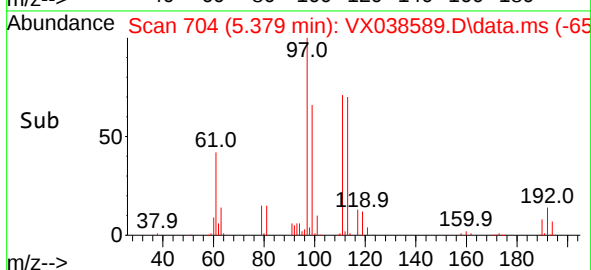
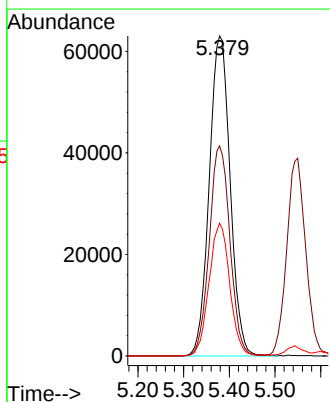
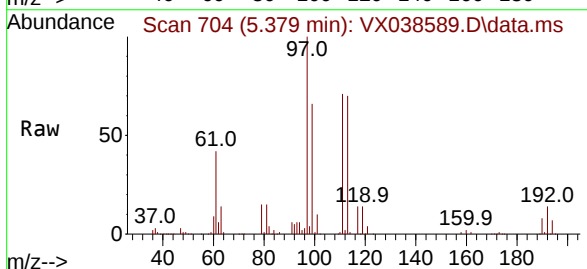
10/30/2023  
Supervised By :Mahesh  
Dadoda

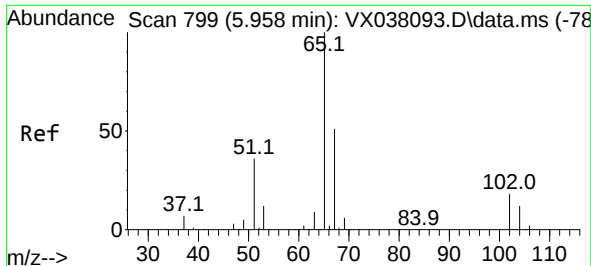
10/30/2023



#32  
1,1,1-Trichloroethane  
Concen: 49.094 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Tgt Ion: 97 Resp: 200230  
Ion Ratio Lower Upper  
97 100  
99 64.9 51.1 76.7  
61 41.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.786 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 14733

Ion Ratio Lower Upper

65 100

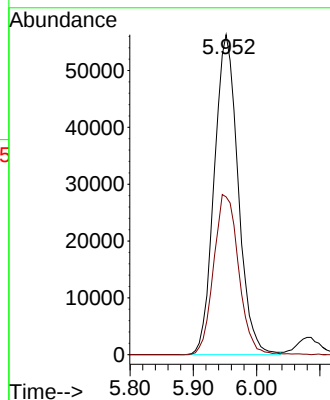
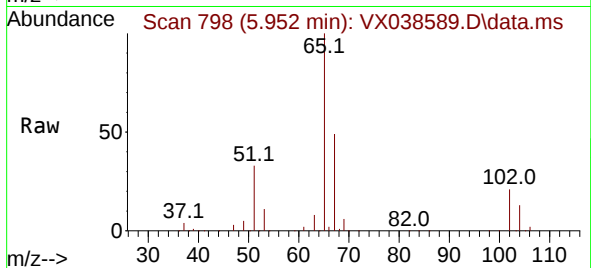
67 52.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John

Carlone

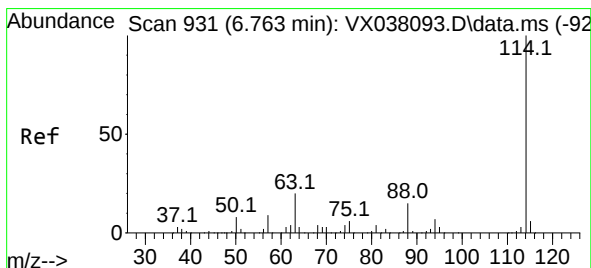
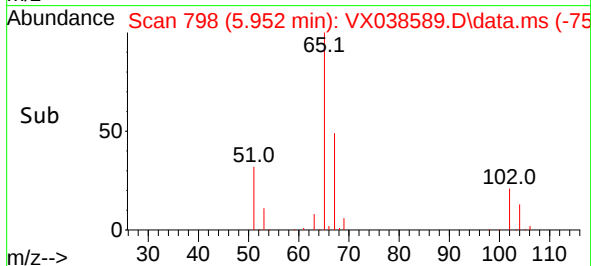


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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

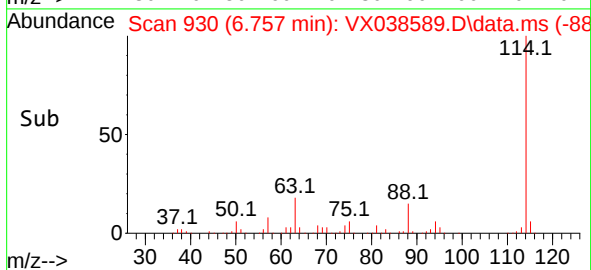
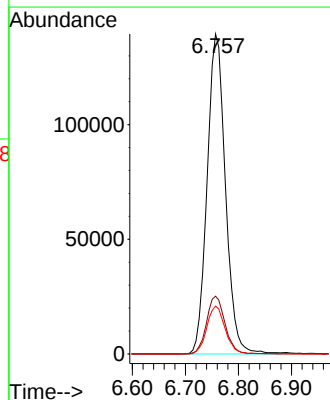
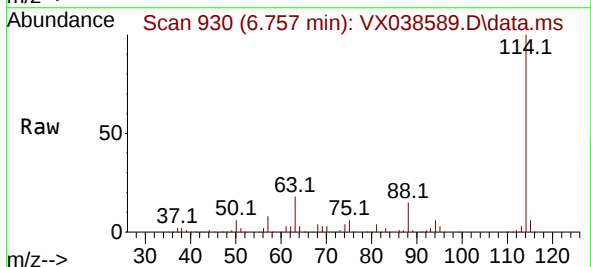
Tgt Ion:114 Resp: 334838

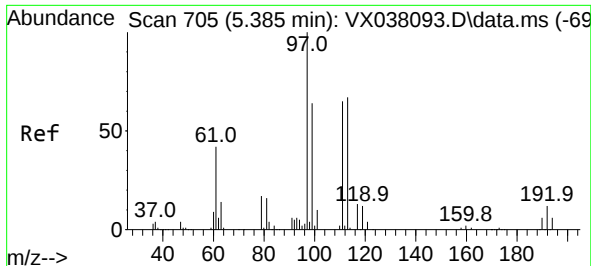
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 54.549 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX038589.D

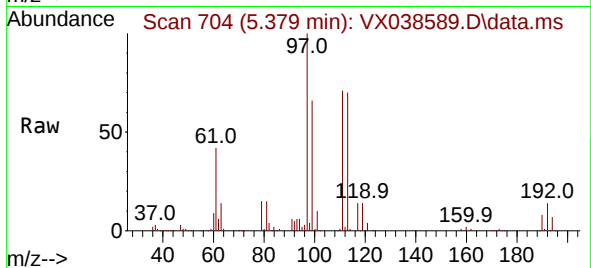
Acq: 27 Oct 2023 09:36

Instrument :

MSVOA\_X

ClientSampleId :

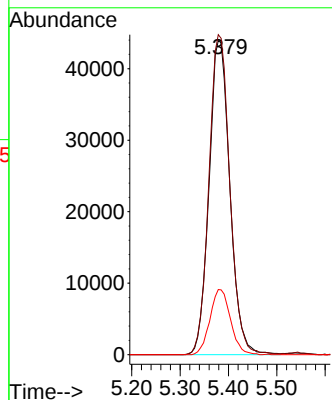
VSTDCCC050



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 13161 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 102.0 | 82.9  | 124.3 |
| 192      | 20.5  | 13.3  | 19.9  |

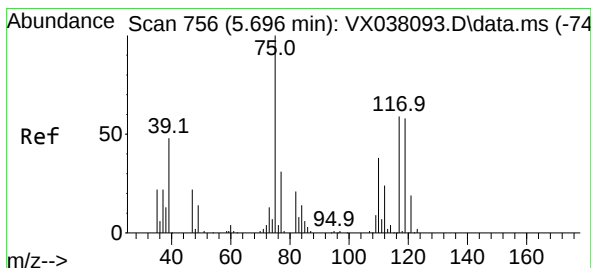
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



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Supervised By :Mahesh  
Dadoda

10/30/2023



#36

1,1-Dichloropropene

Concen: 46.801 ug/l

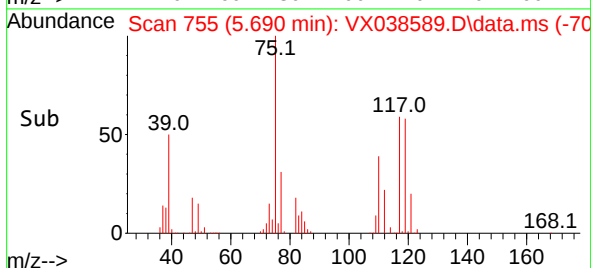
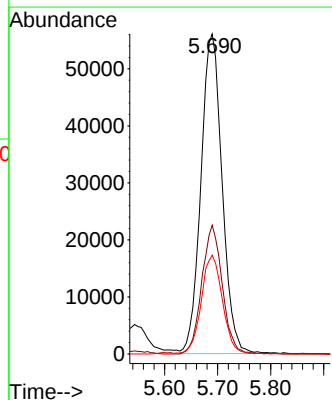
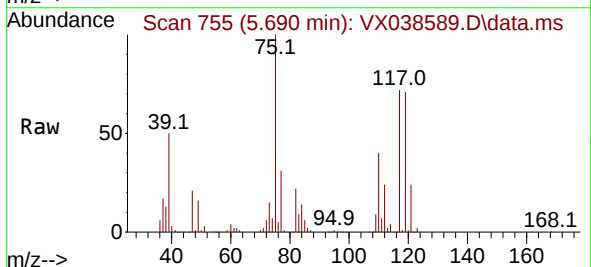
RT: 5.690 min Scan# 755

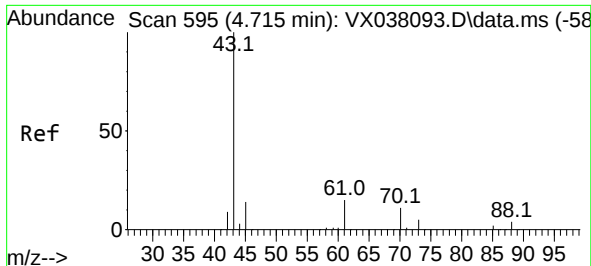
Delta R.T. -0.000 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 155712 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 110      | 38.9  | 17.0  | 50.9   |
| 77       | 30.9  | 24.7  | 37.1   |





#37

Ethyl Acetate

Concen: 52.238 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA\_X

ClientSampleId :

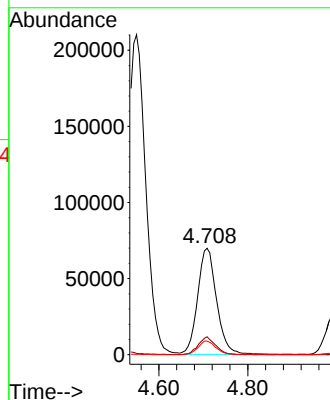
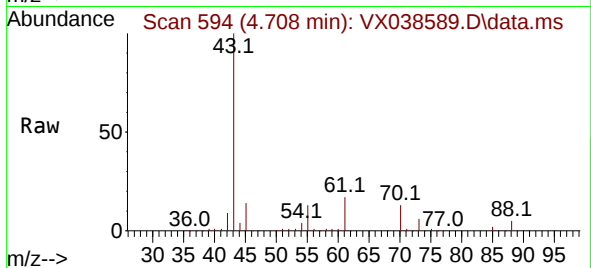
VSTDCCC050

Tgt Ion: 43 Resp: 20641

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.2  | 10.6  | 16.0  |
| 70  | 12.2  | 8.3   | 12.5  |

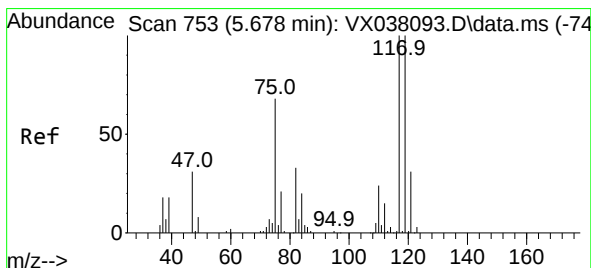
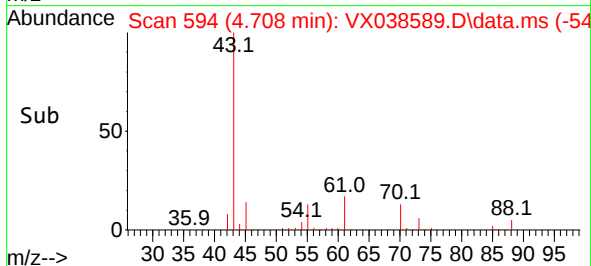
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



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Supervised By :Mahesh  
Dadoda

10/30/2023



#38

Carbon Tetrachloride

Concen: 53.572 ug/l

RT: 5.671 min Scan# 752

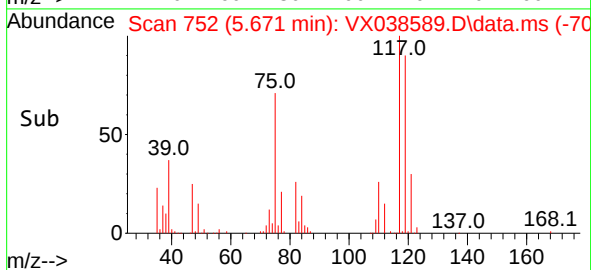
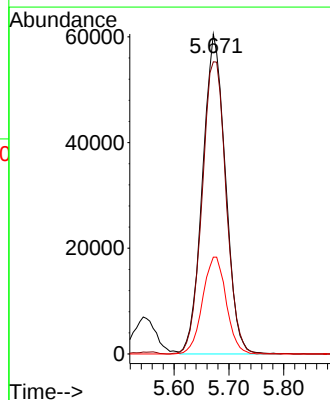
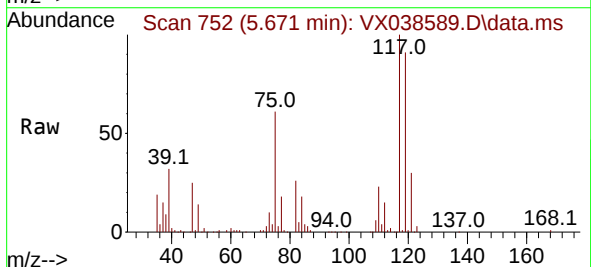
Delta R.T. -0.007 min

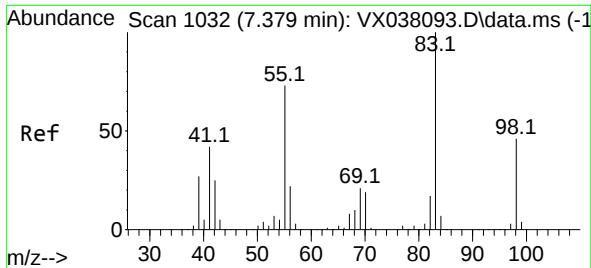
Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Tgt Ion:117 Resp: 175340

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 91.2  | 78.2  | 117.2 |
| 121 | 30.3  | 24.4  | 36.6  |





#39  
Methylcyclohexane  
Concen: 46.869 ug/l  
RT: 7.378 min Scan# 1032  
Delta R.T. -0.007 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Instrument :

MSVOA\_X

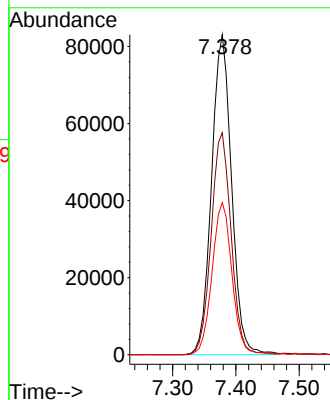
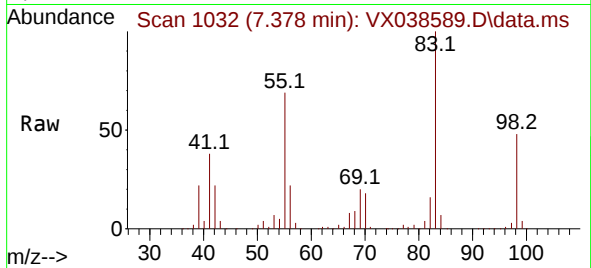
ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 18265  
Ion Ratio Lower Upper  
83 100  
55 69.4 64.6 97.0  
98 47.5 36.7 55.1

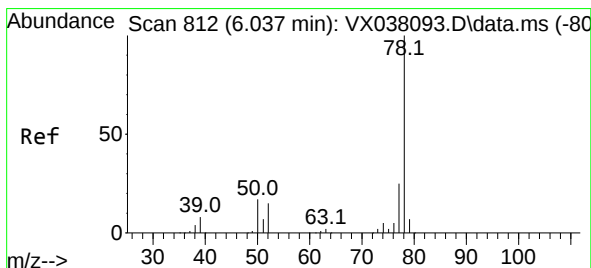
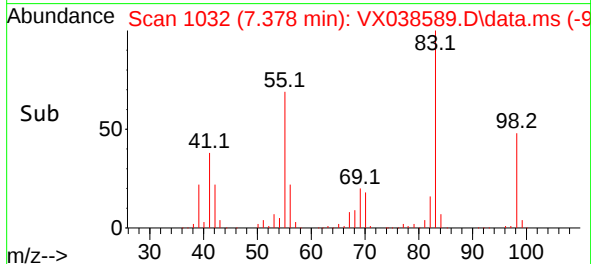
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



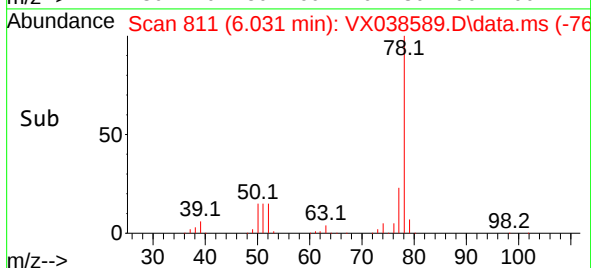
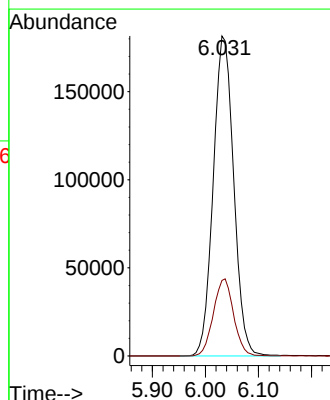
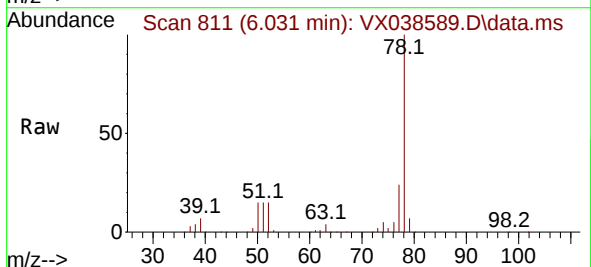
10/30/2023  
Supervised By :Mahesh  
Dadoda

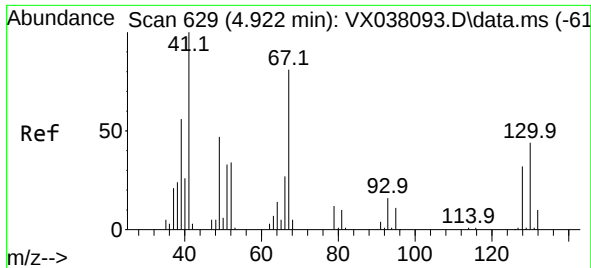
10/30/2023



#40  
Benzene  
Concen: 52.338 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. -0.007 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Tgt Ion: 78 Resp: 487040  
Ion Ratio Lower Upper  
78 100  
77 23.6 19.3 28.9





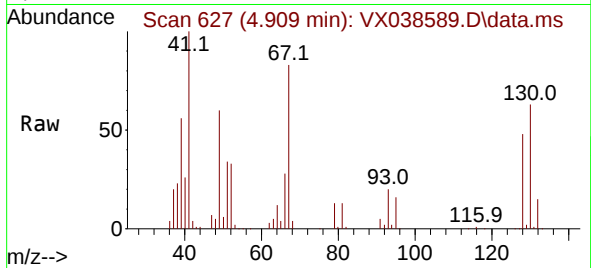
#41  
Methacrylonitrile  
Concen: 54.347 ug/l  
RT: 4.909 min Scan# 61  
Delta R.T. -0.013 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Instrument :

MSVOA\_X

ClientSampleId :

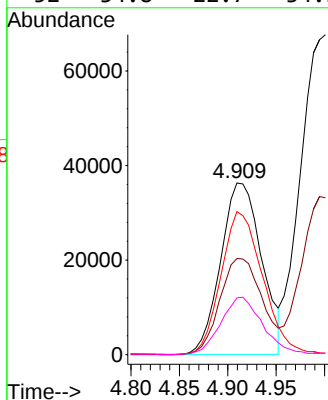
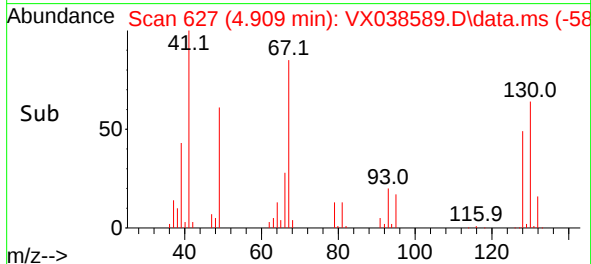
VSTDCCC050



Tgt Ion: 41 Resp: 106828  
Ion Ratio Lower Upper  
41 100  
39 58.0 45.2 67.8  
67 85.5 52.6 78.8  
52 34.8 22.7 34.1#

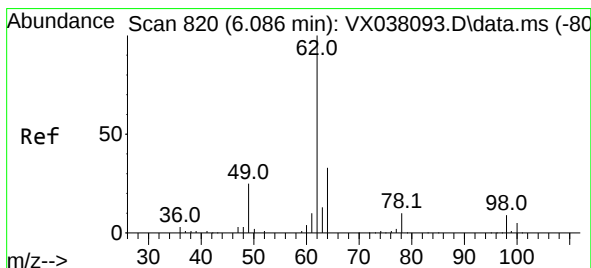
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



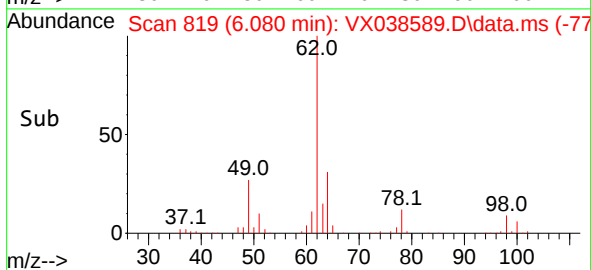
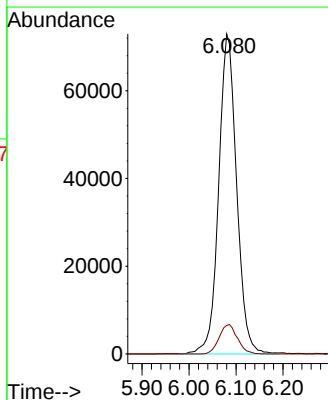
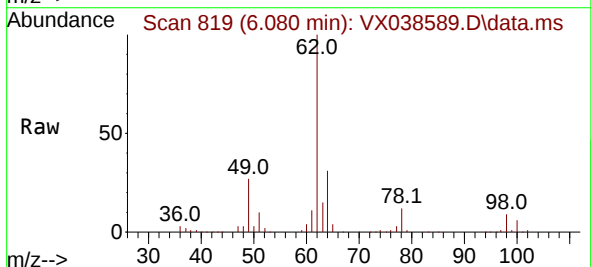
10/30/2023  
Supervised By :Mahesh  
Dadoda

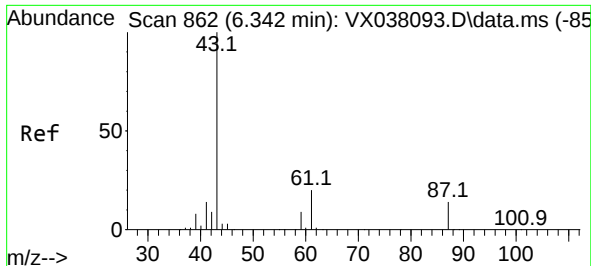
10/30/2023



#42  
1,2-Dichloroethane  
Concen: 52.187 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Tgt Ion: 62 Resp: 194028  
Ion Ratio Lower Upper  
62 100  
98 9.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 53.447 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA\_X

ClientSampleId :

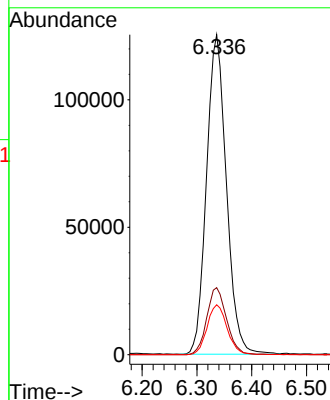
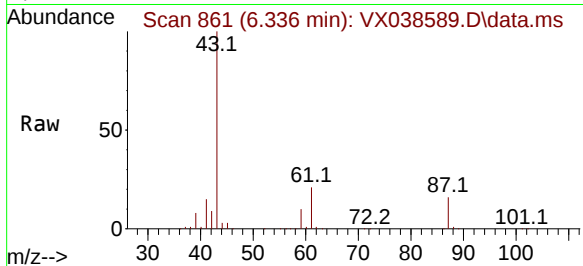
VSTDCCC050

Tgt Ion: 43 Resp: 31527

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 20.9  | 15.2  | 22.8  |
| 87  | 15.7  | 9.8   | 14.6  |

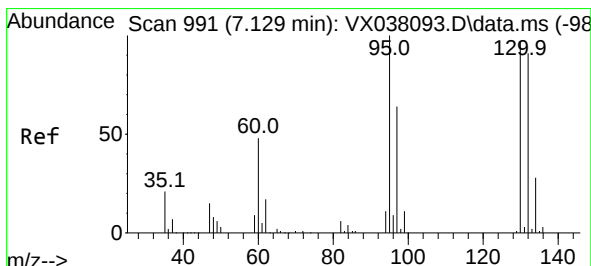
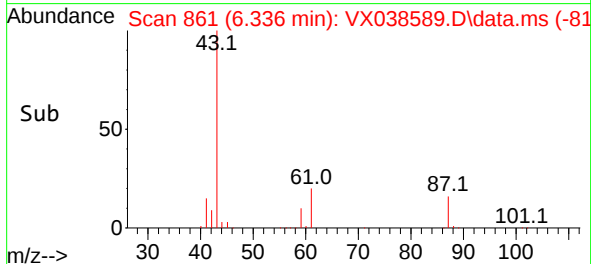
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



10/30/2023  
Supervised By :Mahesh  
Dadoda

10/30/2023



#44

Trichloroethene

Concen: 58.813 ug/l

RT: 7.122 min Scan# 990

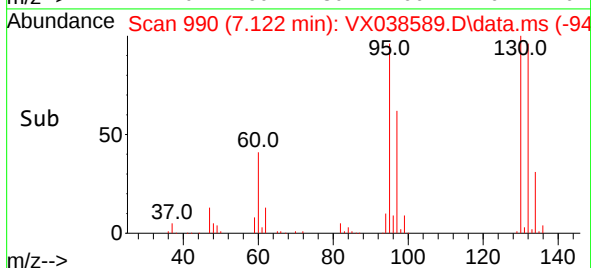
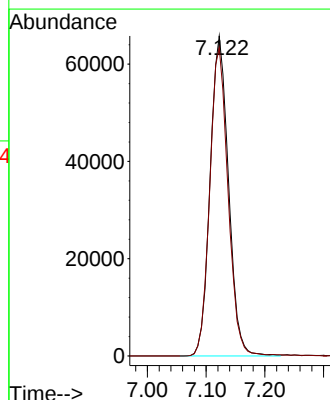
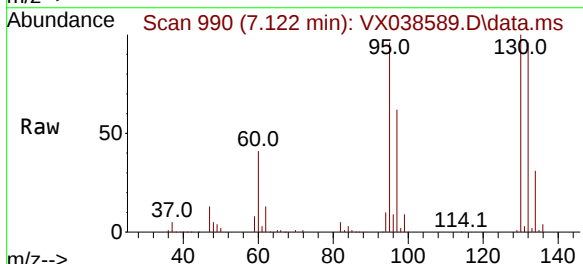
Delta R.T. -0.007 min

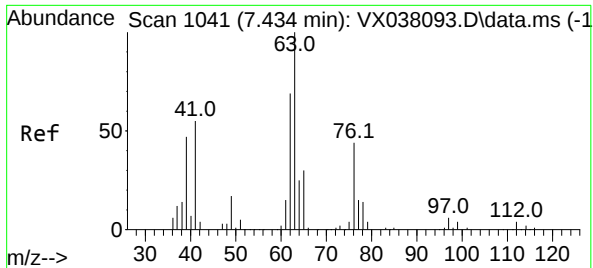
Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Tgt Ion:130 Resp: 143147

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 96.3  | 0.0   | 204.4 |





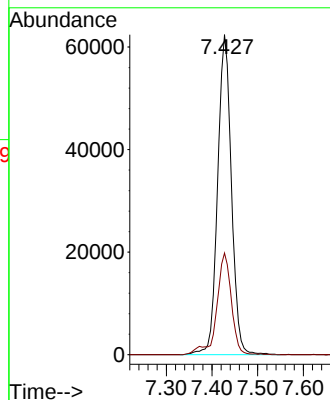
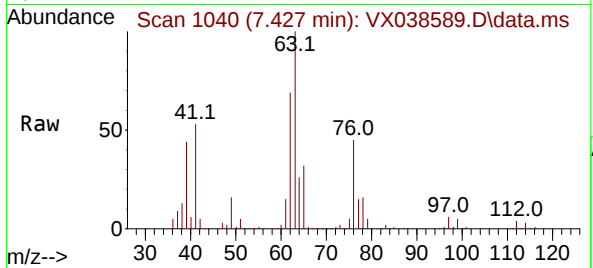
#45  
1,2-Dichloropropane  
Concen: 54.152 ug/l  
RT: 7.427 min Scan# 1040  
Delta R.T. -0.007 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 63 Resp: 130424  
Ion Ratio Lower Upper  
63 100  
65 31.7 24.3 36.5

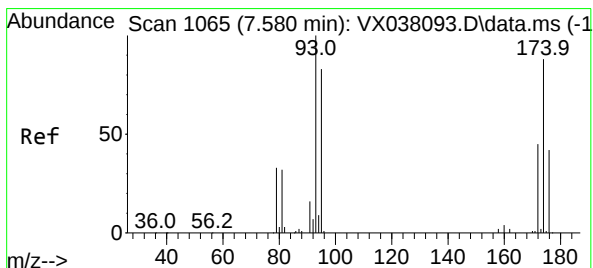
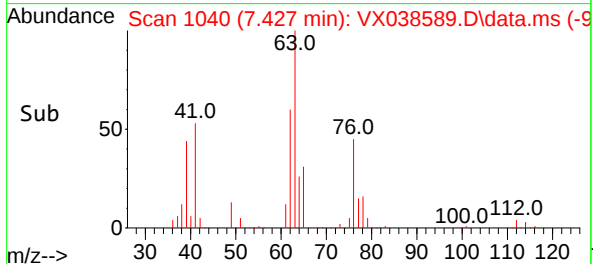
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



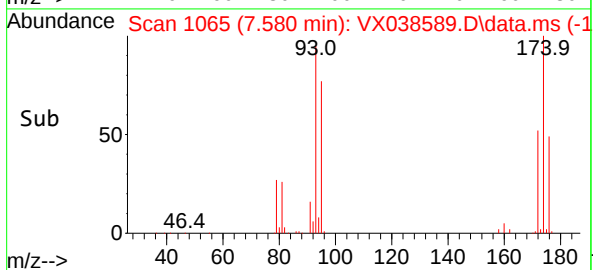
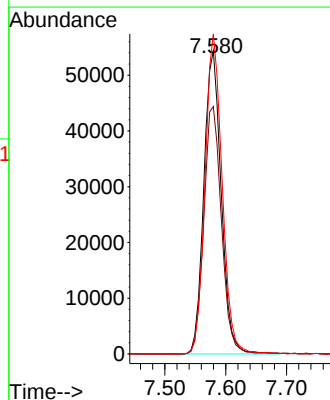
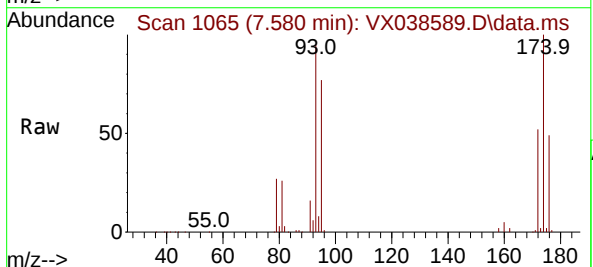
10/30/2023  
Supervised By :Mahesh  
Dadoda

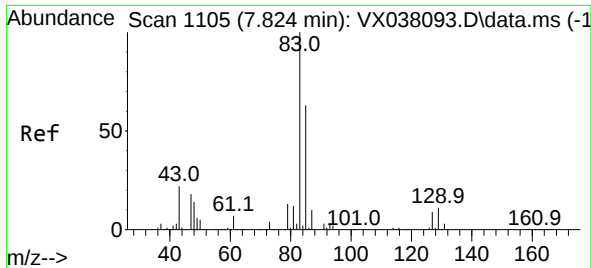
10/30/2023



#46  
Dibromomethane  
Concen: 57.638 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. -0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Tgt Ion: 93 Resp: 107669  
Ion Ratio Lower Upper  
93 100  
95 83.0 66.6 100.0  
174 104.2 69.4 104.0#





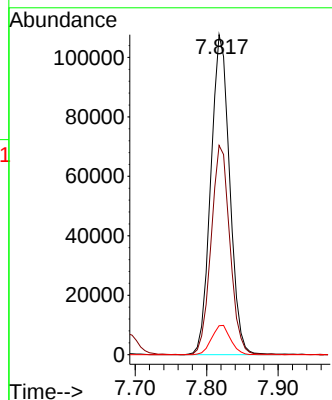
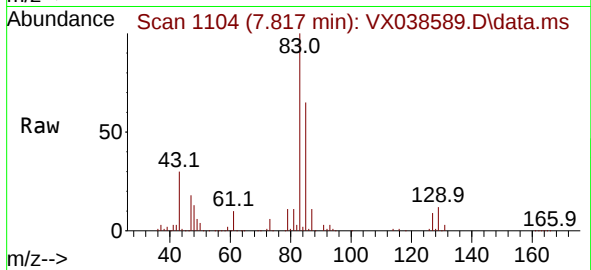
#47  
Bromodichloromethane  
Concen: 59.342 ug/l  
RT: 7.817 min Scan# 1104  
Delta R.T. -0.007 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 197197  
Ion Ratio Lower Upper  
83 100  
85 65.4 49.8 74.6  
127 9.0 7.1 10.7

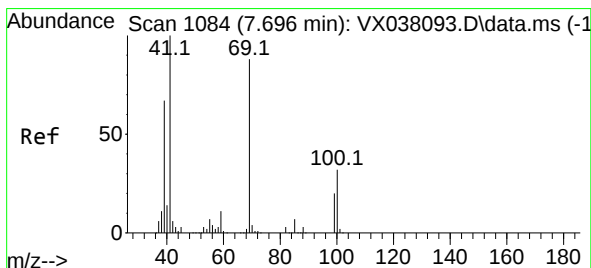
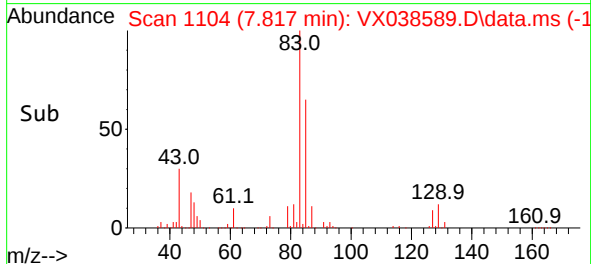
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



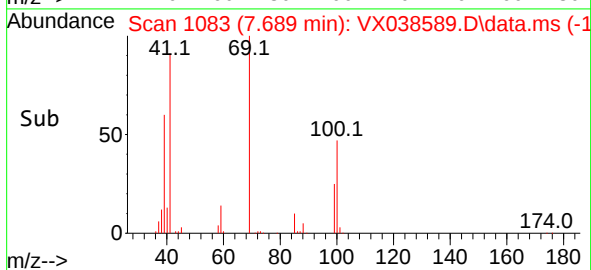
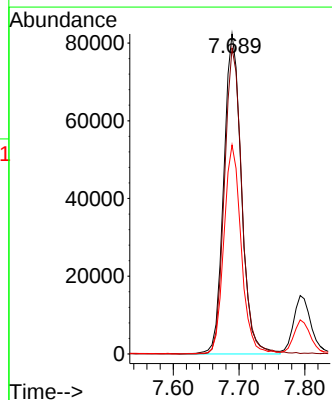
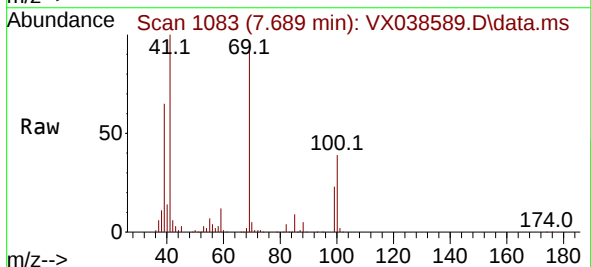
10/30/2023  
Supervised By :Mahesh  
Dadoda

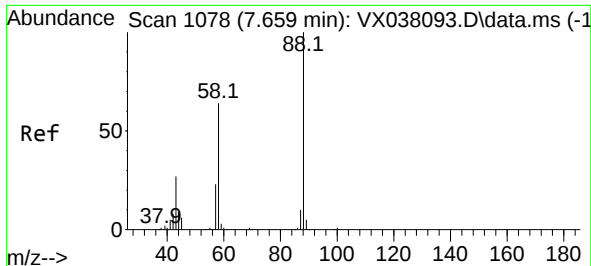
10/30/2023



#48  
Methyl methacrylate  
Concen: 54.680 ug/l  
RT: 7.689 min Scan# 1083  
Delta R.T. -0.001 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Tgt Ion: 41 Resp: 153977  
Ion Ratio Lower Upper  
41 100  
69 94.9 59.2 88.8#  
39 63.8 47.7 71.5





#49

1,4-Dioxane

Concen: 1071.122 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA\_X

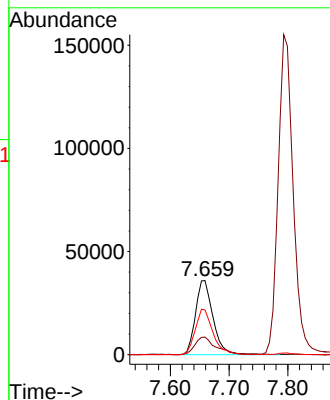
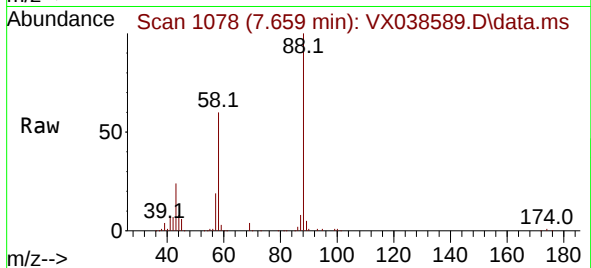
ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 74320  
 Ion Ratio Lower Upper  
 88 100  
 43 28.1 0.0 0.0  
 58 62.2 60.1 90.1

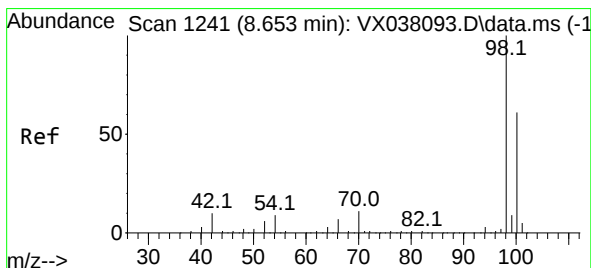
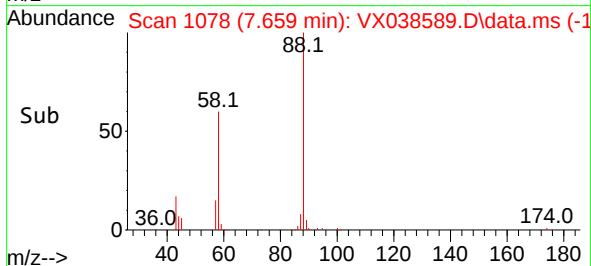
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone



10/30/2023  
 Supervised By :Mahesh  
 Dadoda

10/30/2023



#50

Toluene-d8

Concen: 47.108 ug/l

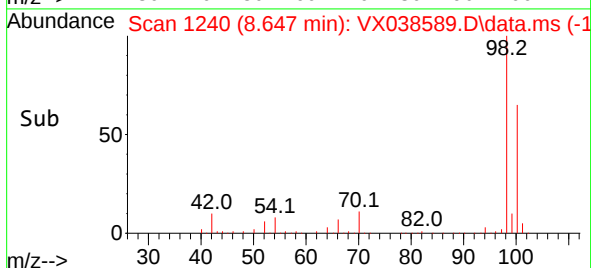
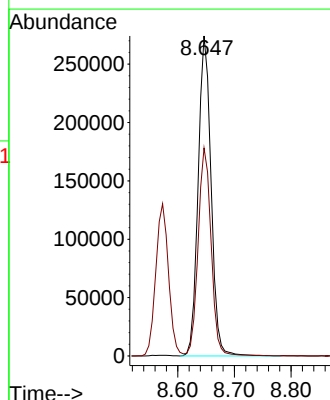
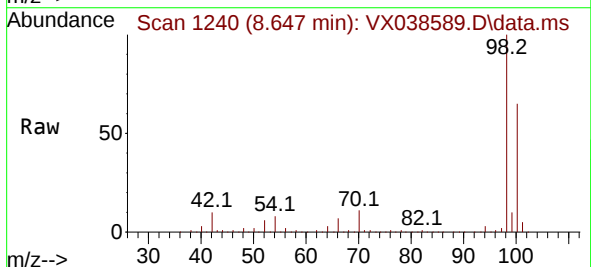
RT: 8.647 min Scan# 1240

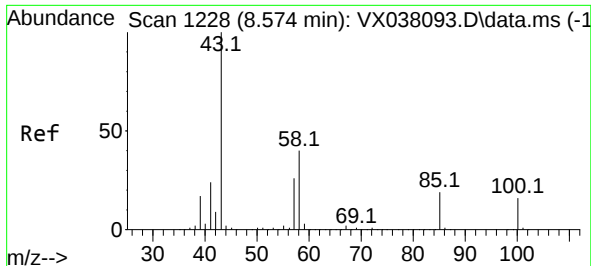
Delta R.T. -0.006 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Tgt Ion: 98 Resp: 434320  
 Ion Ratio Lower Upper  
 98 100  
 100 65.3 53.1 79.7





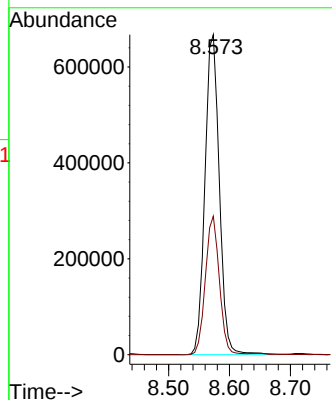
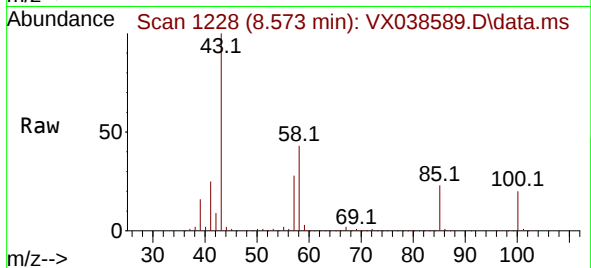
#51  
4-Methyl-2-Pentanone  
Concen: 269.219 ug/l  
RT: 8.573 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 109537  
Ion Ratio Lower Upper  
43 100  
58 42.1 30.4 45.6

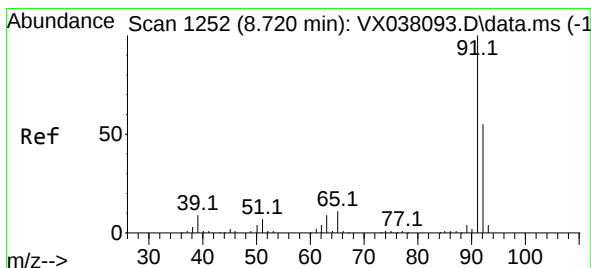
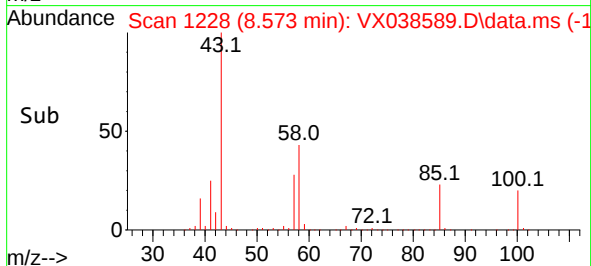
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



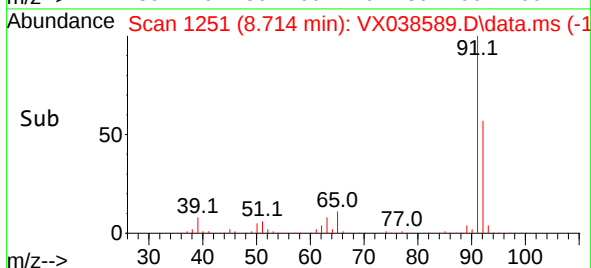
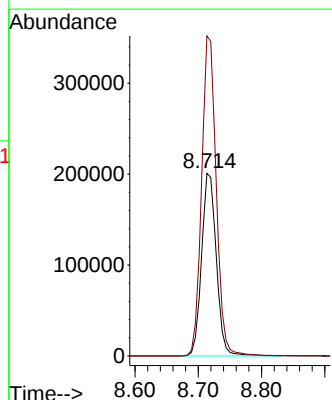
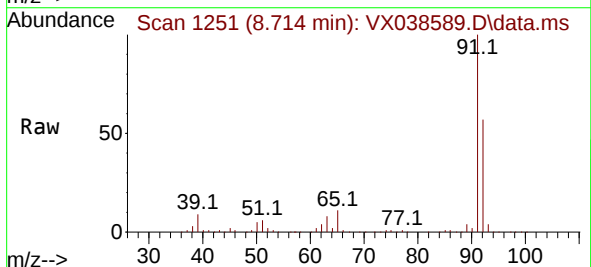
10/30/2023  
Supervised By :Mahesh  
Dadoda

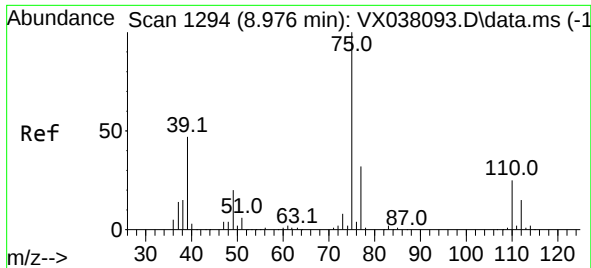
10/30/2023



#52  
Toluene  
Concen: 53.675 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.006 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Tgt Ion: 92 Resp: 325365  
Ion Ratio Lower Upper  
92 100  
91 174.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 59.207 ug/l

RT: 8.976 min Scan# 1119

Delta R.T. -0.000 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 21119

Ion Ratio Lower Upper

75 100

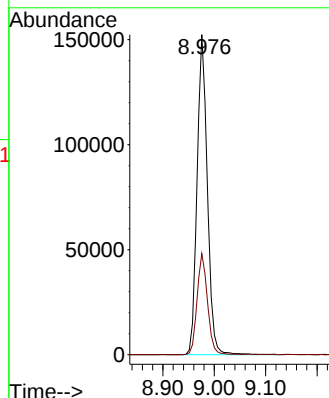
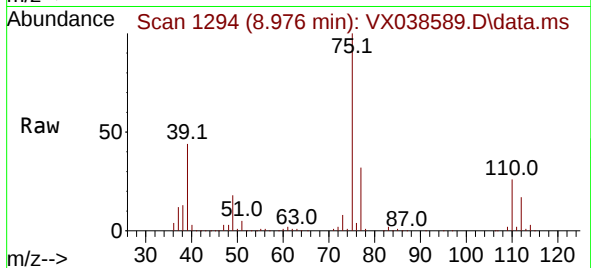
77 31.6 25.7 38.5

Manual Integrations

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Reviewed By :John

Carlone

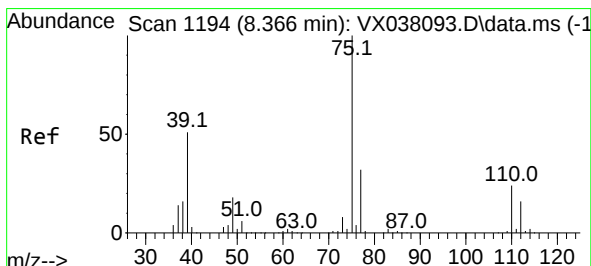
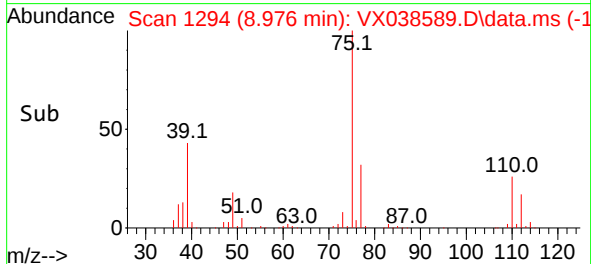


10/30/2023

Supervised By :Mahesh

Dadoda

10/30/2023



#54

cis-1,3-Dichloropropene

Concen: 58.571 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

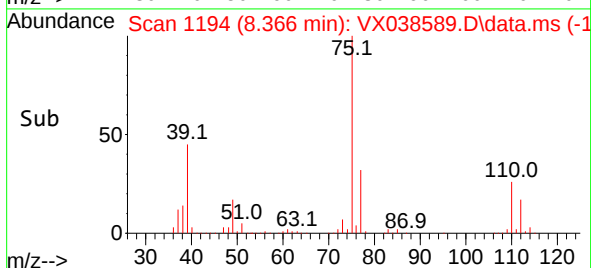
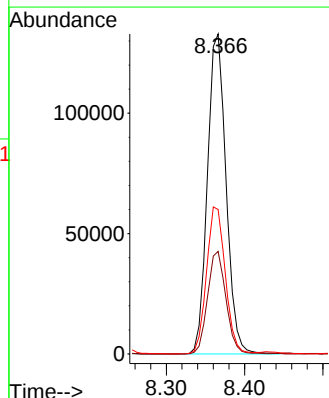
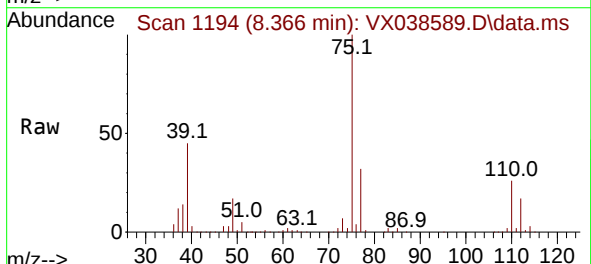
Tgt Ion: 75 Resp: 219505

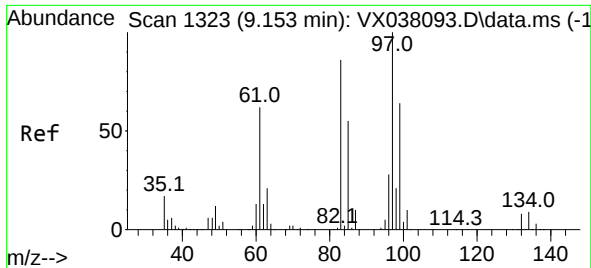
Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

39 45.1 46.7 70.1#





#55  
1,1,2-Trichloroethane  
Concen: 60.261 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Instrument :

MSVOA\_X

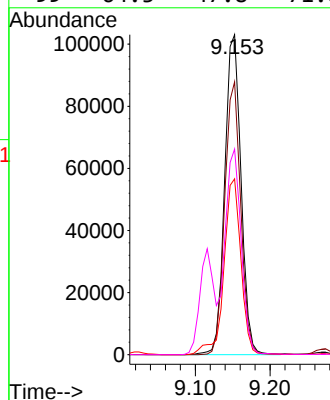
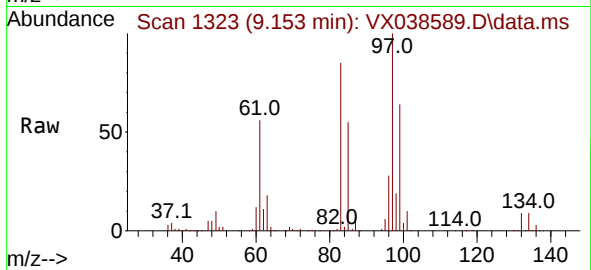
ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 156240  
Ion Ratio Lower Upper  
97 100  
83 85.3 65.8 98.8  
85 54.9 41.6 62.4  
99 64.3 47.8 71.8

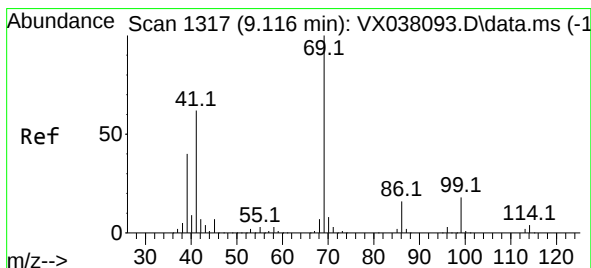
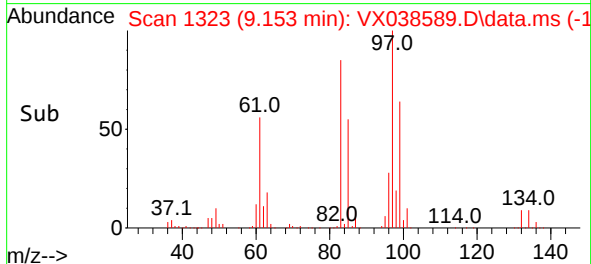
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



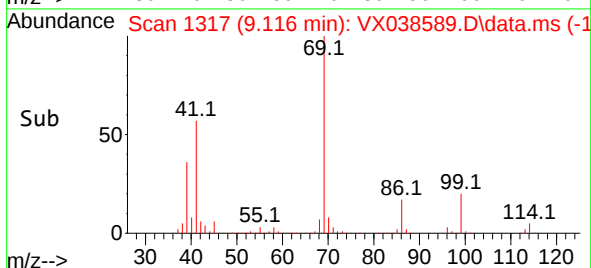
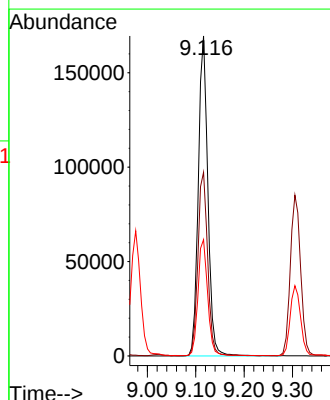
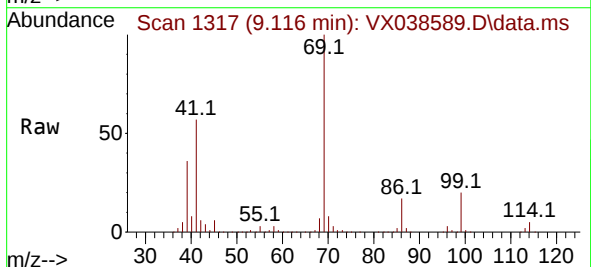
10/30/2023  
Supervised By :Mahesh  
Dadoda

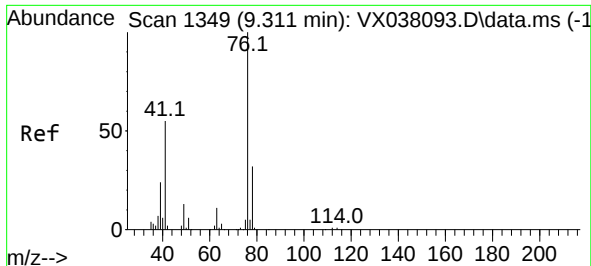
10/30/2023



#56  
Ethyl methacrylate  
Concen: 58.193 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Tgt Ion: 69 Resp: 231337  
Ion Ratio Lower Upper  
69 100  
41 58.7 56.8 85.2  
39 37.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 57.447 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. -0.006 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 24090

Ion Ratio Lower Upper

76 100

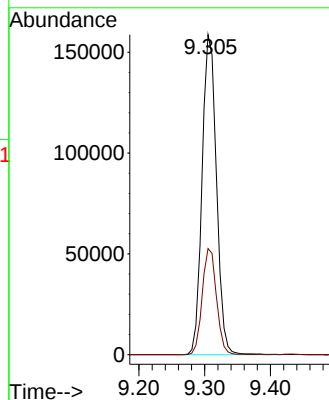
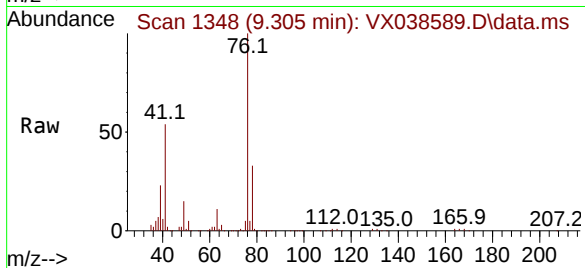
78 33.0 26.1 39.1

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Reviewed By :John

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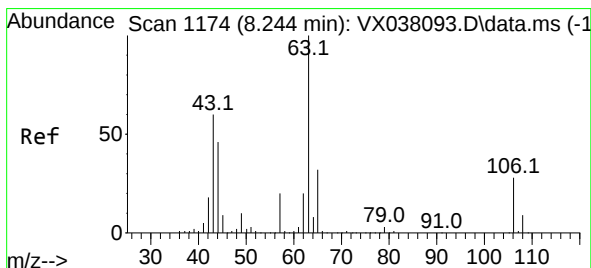
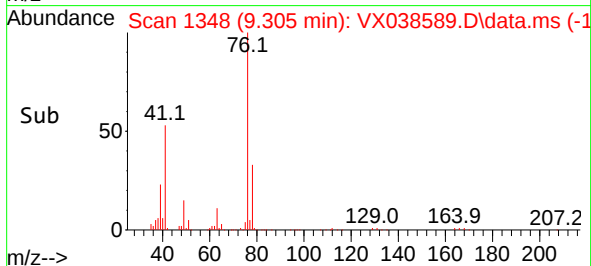


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#58

2-Chloroethyl Vinyl ether

Concen: 227.099 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038589.D

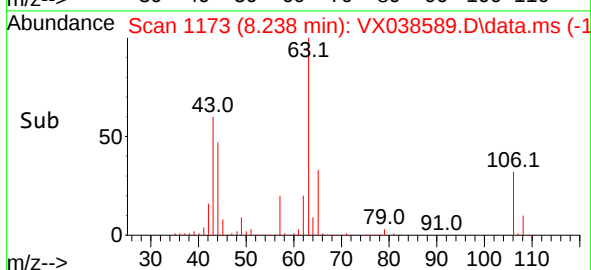
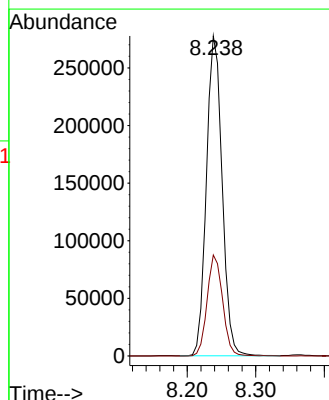
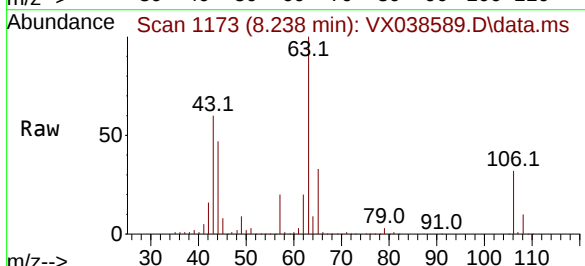
Acq: 27 Oct 2023 09:36

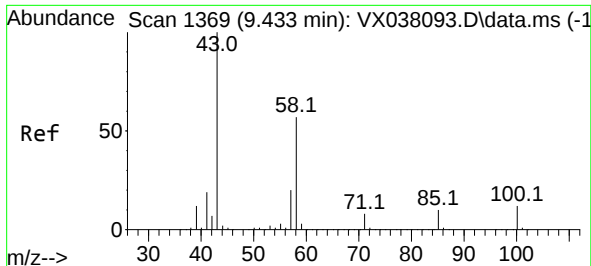
Tgt Ion: 63 Resp: 443146

Ion Ratio Lower Upper

63 100

106 31.1 22.5 33.7





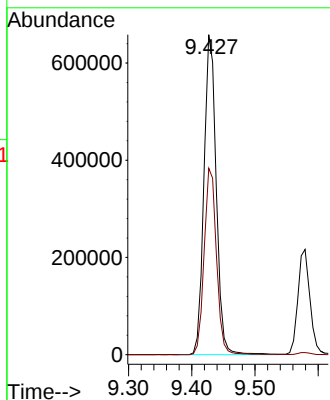
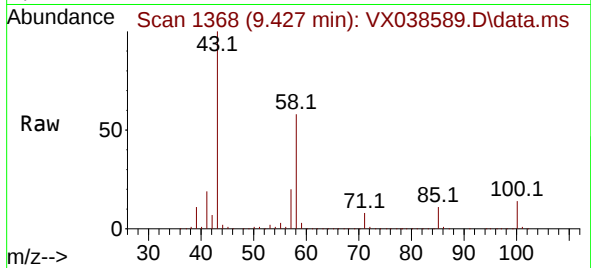
#59  
2-Hexanone  
Concen: 272.051 ug/l  
RT: 9.427 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 88986  
Ion Ratio Lower Upper  
43 100  
58 58.6 26.2 78.5

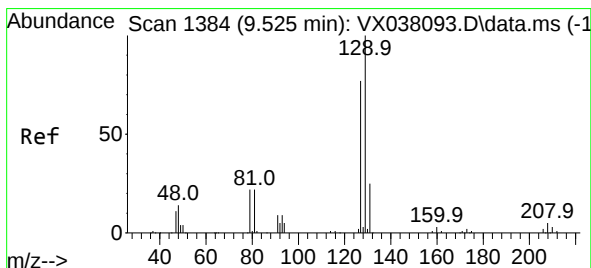
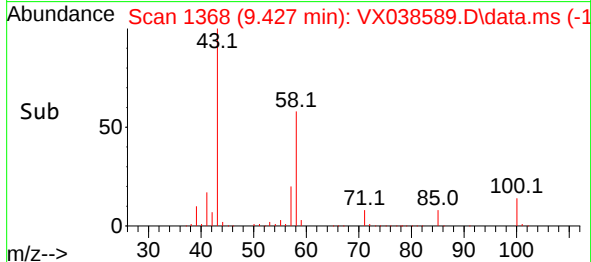
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



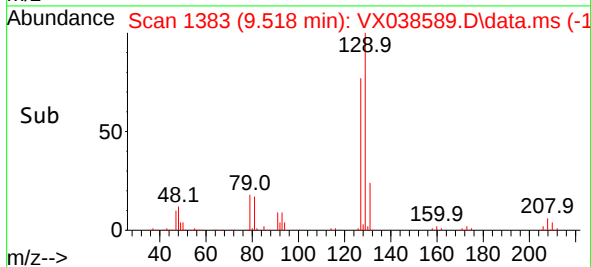
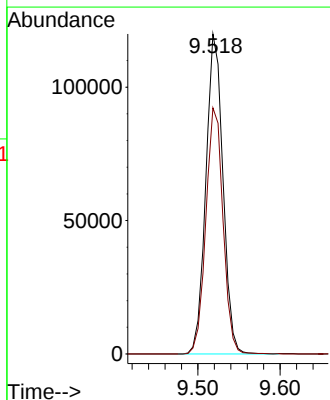
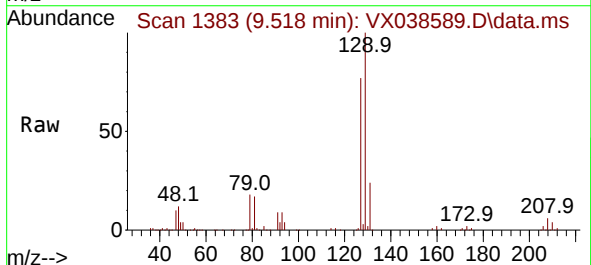
10/30/2023  
Supervised By :Mahesh  
Dadoda

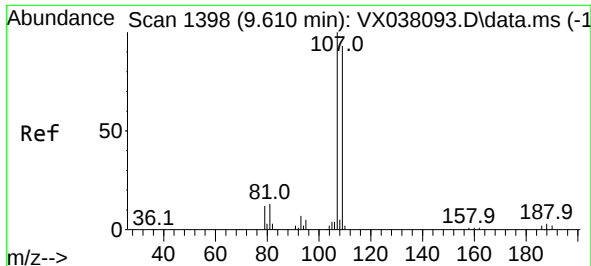
10/30/2023



#60  
Dibromochloromethane  
Concen: 68.162 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.007 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Tgt Ion:129 Resp: 172968  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 60.220 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Instrument :

MSVOA\_X

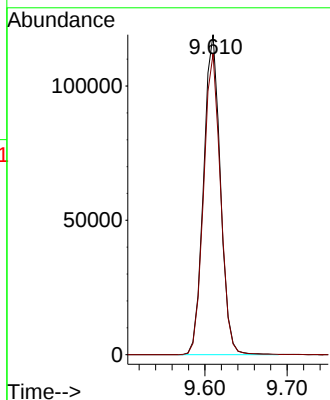
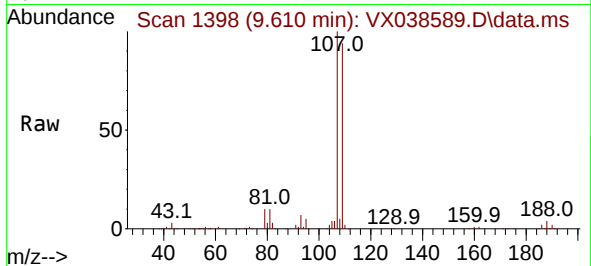
ClientSampleId :

VSTDCCC050

Tgt Ion:107 Resp: 168856  
Ion Ratio Lower Upper  
107 100  
109 95.0 75.2 112.8

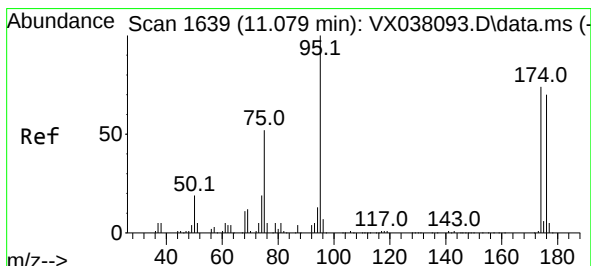
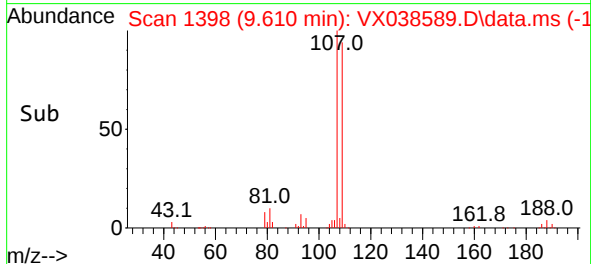
Manual Integrations  
**APPROVED**

Reviewed By :John  
Carlone



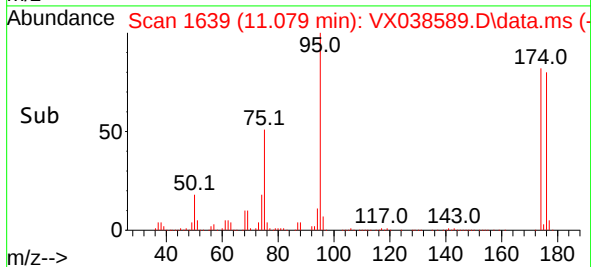
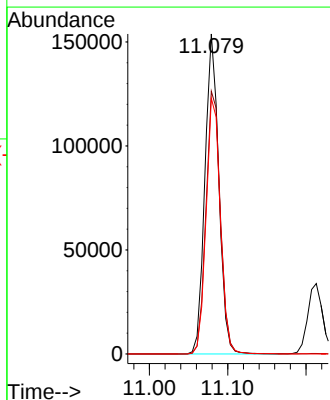
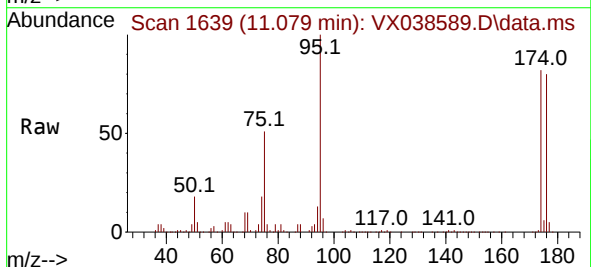
10/30/2023  
Supervised By :Mahesh  
Dadoda

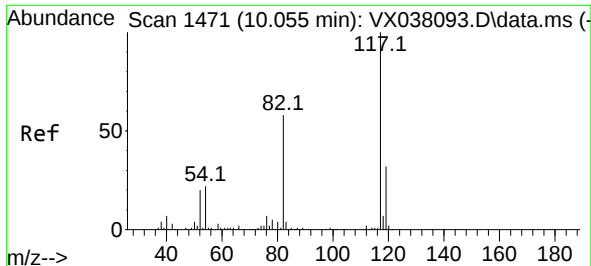
10/30/2023



#62  
4-Bromofluorobenzene  
Concen: 54.032 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

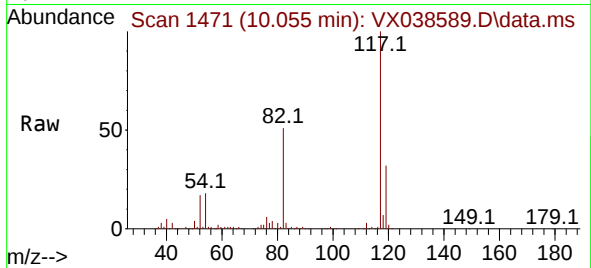
Tgt Ion: 95 Resp: 188856  
Ion Ratio Lower Upper  
95 100  
174 85.4 0.0 135.6  
176 82.0 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

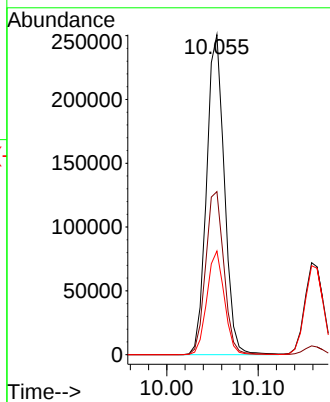
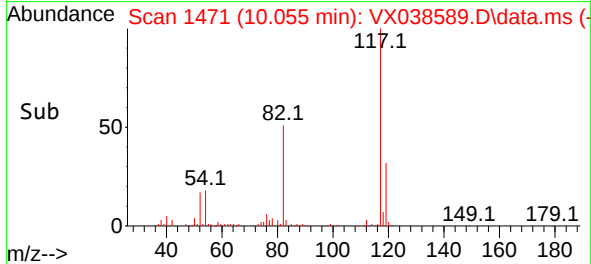
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 337620  
Ion Ratio Lower Upper  
117 100  
82 50.9 46.2 69.4  
119 32.4 25.5 38.3

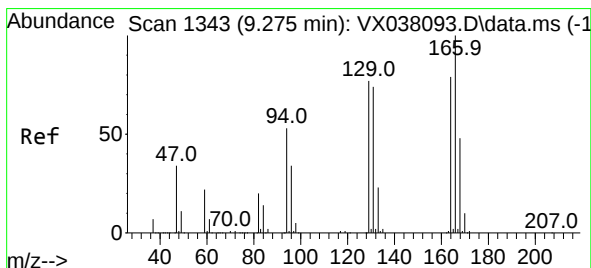
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



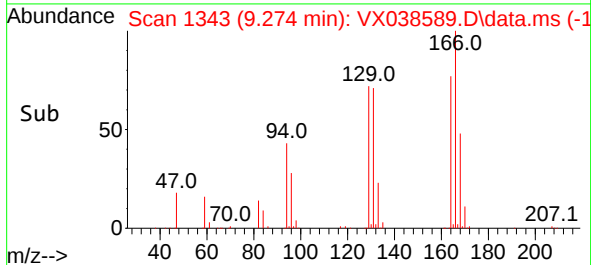
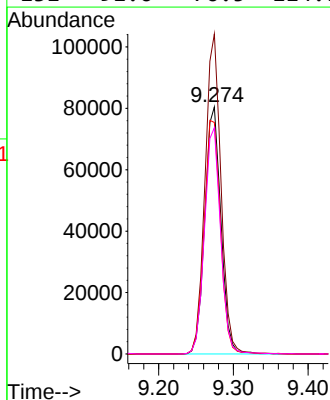
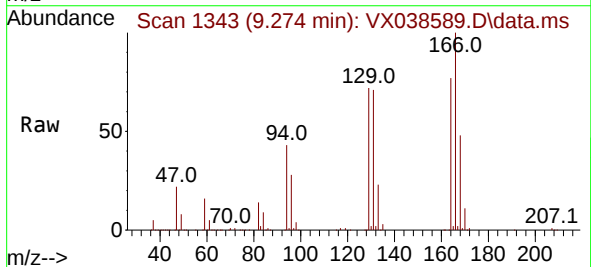
10/30/2023  
Supervised By :Mahesh  
Dadoda

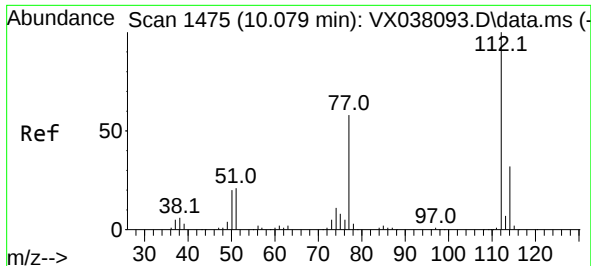
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#64  
Tetrachloroethene  
Concen: 54.992 ug/l  
RT: 9.274 min Scan# 1343  
Delta R.T. -0.001 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

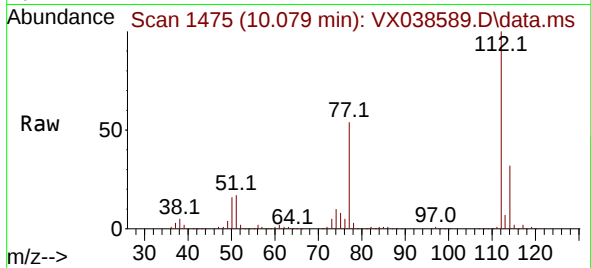
Tgt Ion:164 Resp: 120196  
Ion Ratio Lower Upper  
164 100  
166 129.5 102.7 154.1  
129 93.7 80.4 120.6  
131 91.6 76.5 114.7





#65  
Chlorobenzene  
Concen: 54.958 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

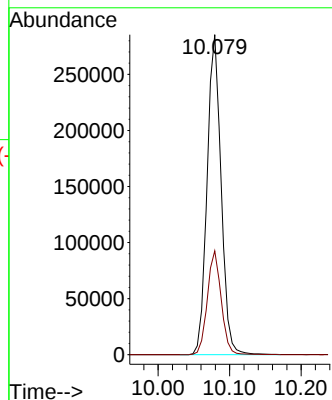
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:112 Resp: 388275  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.7 38.5

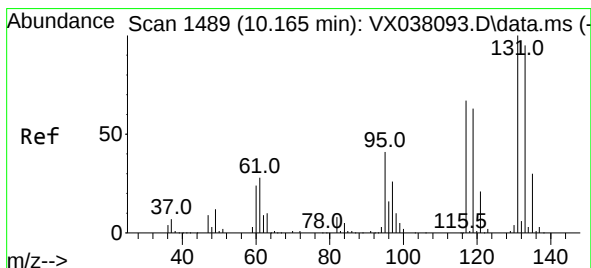
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



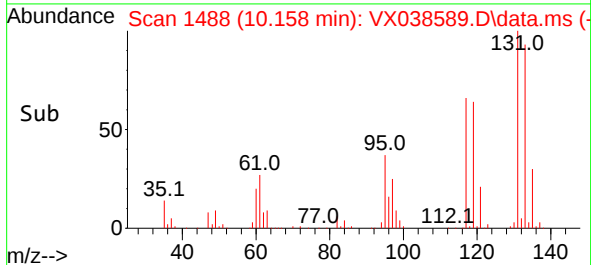
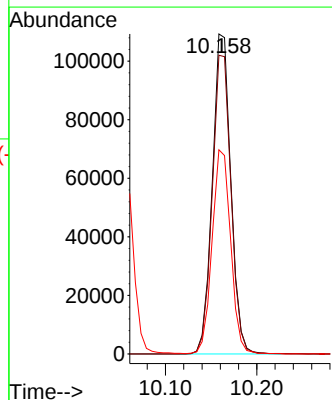
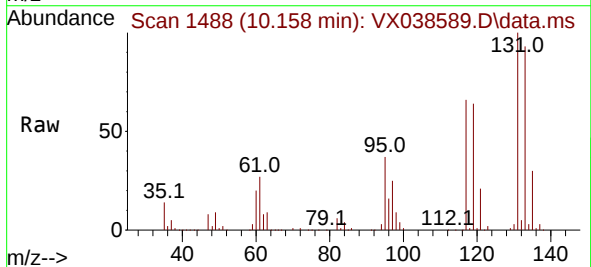
10/30/2023  
Supervised By :Mahesh  
Dadoda

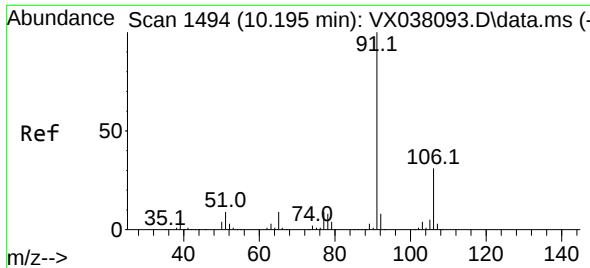
10/30/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 64.439 ug/l  
RT: 10.158 min Scan# 1488  
Delta R.T. -0.007 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

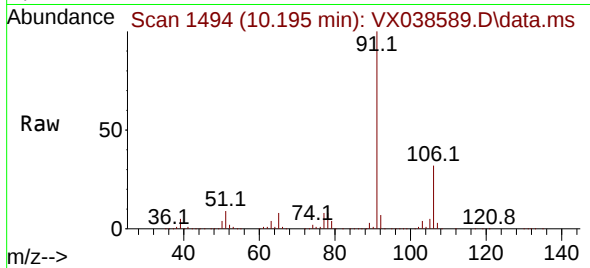
Tgt Ion:131 Resp: 153948  
Ion Ratio Lower Upper  
131 100  
133 94.5 47.1 141.4  
119 64.1 32.2 96.6





#67  
Ethyl Benzene  
Concen: 51.229 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

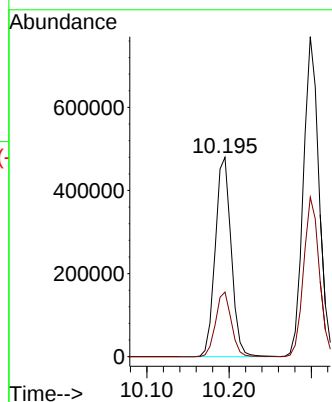
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 646048  
Ion Ratio Lower Upper  
91 100  
106 32.4 24.9 37.3

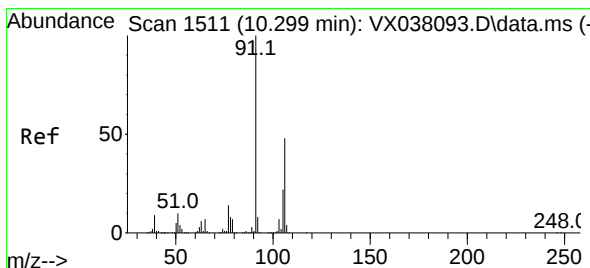
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



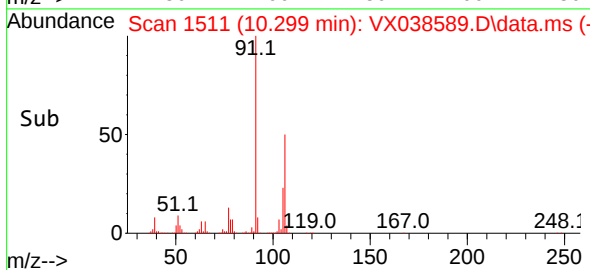
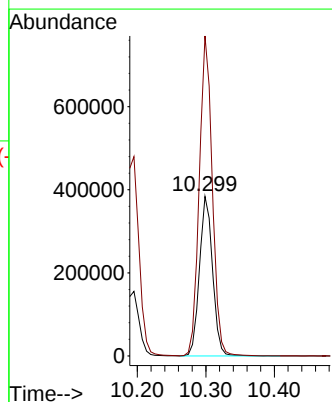
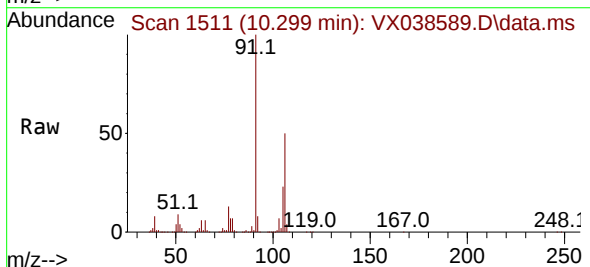
10/30/2023  
Supervised By :Mahesh  
Dadoda

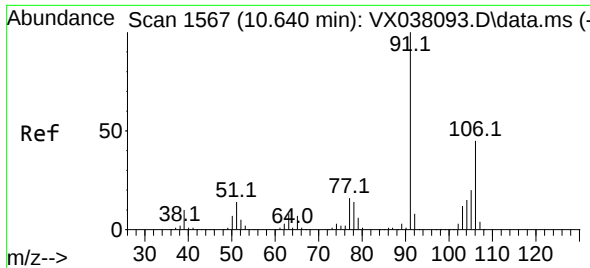
10/30/2023



#68  
m/p-Xylenes  
Concen: 104.839 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.006 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

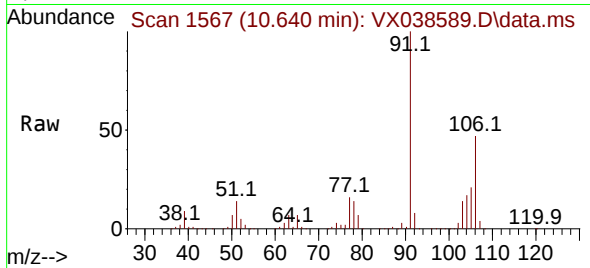
Tgt Ion:106 Resp: 511218  
Ion Ratio Lower Upper  
106 100  
91 199.9 165.5 248.3





#69  
o-Xylene  
Concen: 53.630 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

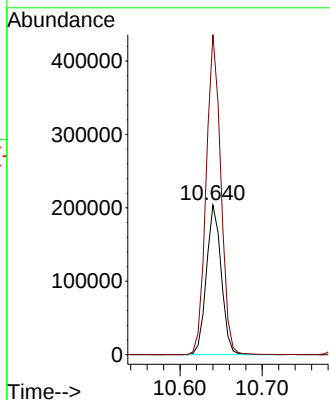
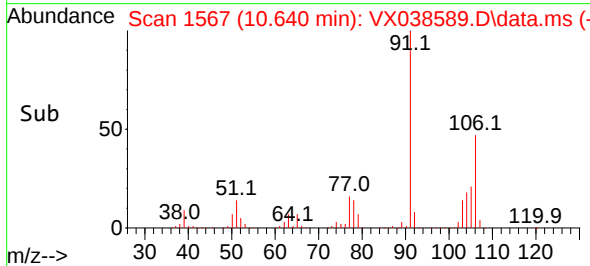
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:106 Resp: 255234  
Ion Ratio Lower Upper  
106 100  
91 211.9 108.9 326.8

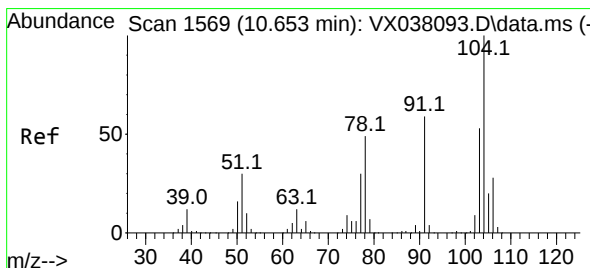
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



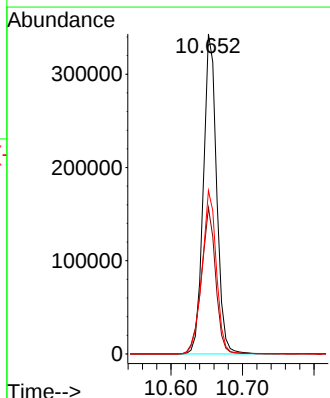
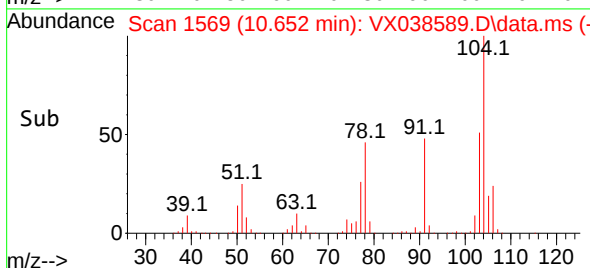
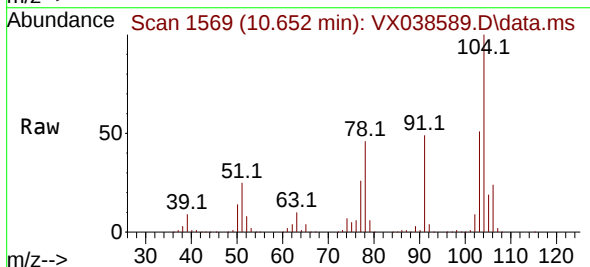
10/30/2023  
Supervised By :Mahesh  
Dadoda

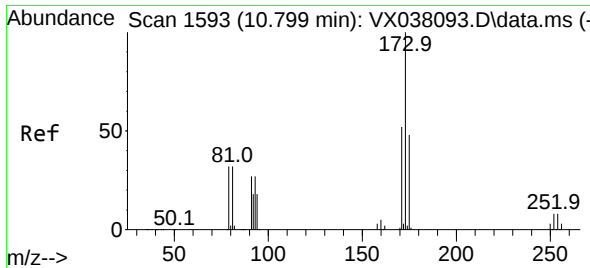
10/30/2023



#70  
Styrene  
Concen: 57.273 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.007 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

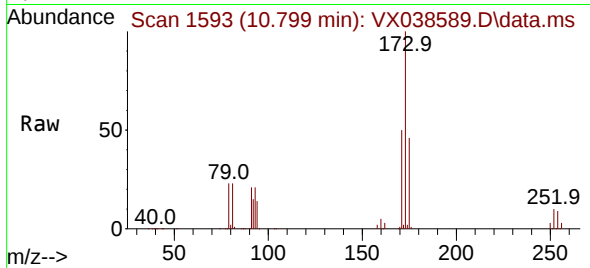
Tgt Ion:104 Resp: 443886  
Ion Ratio Lower Upper  
104 100  
78 49.0 43.6 65.4  
103 55.2 43.6 65.4





#71  
Bromoform  
Concen: 62.342 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

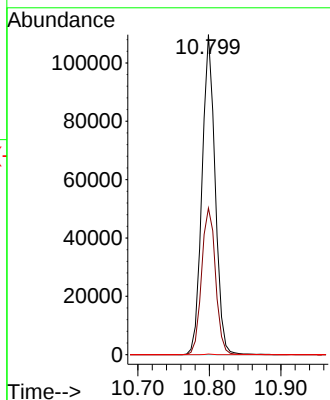
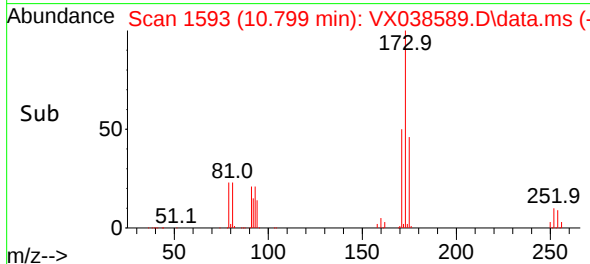
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:173 Resp: 139827  
Ion Ratio Lower Upper  
173 100  
175 48.6 24.1 72.4  
254 0.1 0.0 0.0

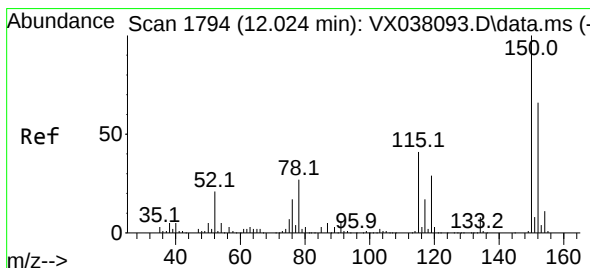
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



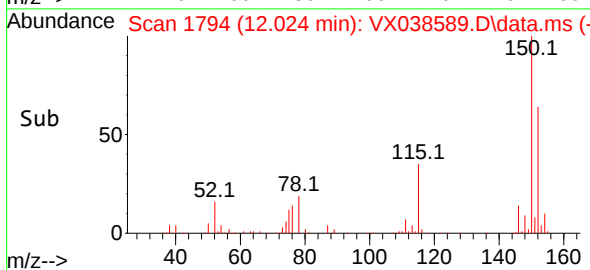
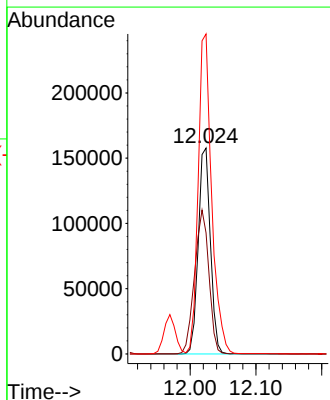
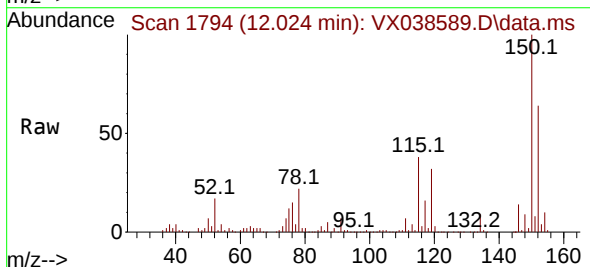
10/30/2023  
Supervised By :Mahesh  
Dadoda

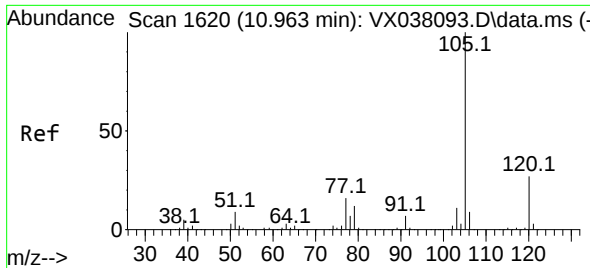
10/30/2023



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Tgt Ion:152 Resp: 202480  
Ion Ratio Lower Upper  
152 100  
115 82.4 43.3 129.9  
150 172.4 0.0 345.0





#73  
Isopropylbenzene  
Concen: 48.404 ug/l  
RT: 10.963 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Instrument :

MSVOA\_X

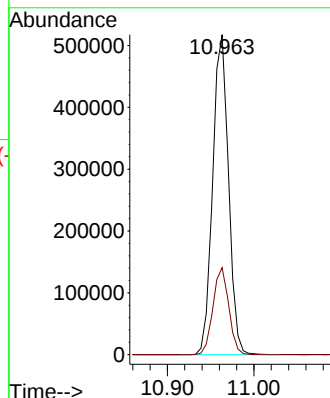
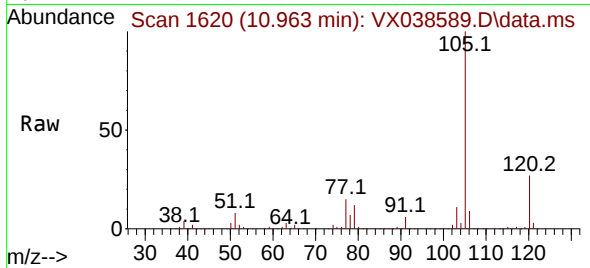
ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 657278  
Ion Ratio Lower Upper  
105 100  
120 27.1 12.9 38.6

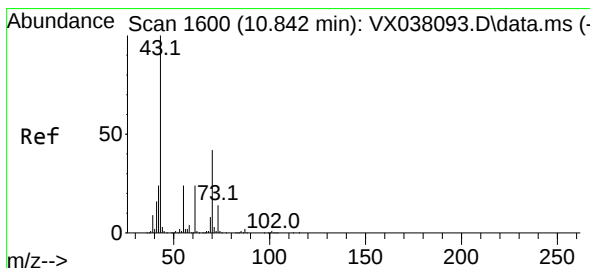
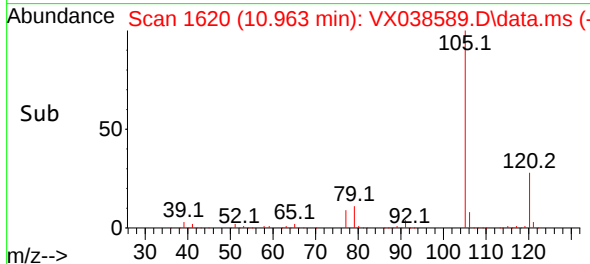
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



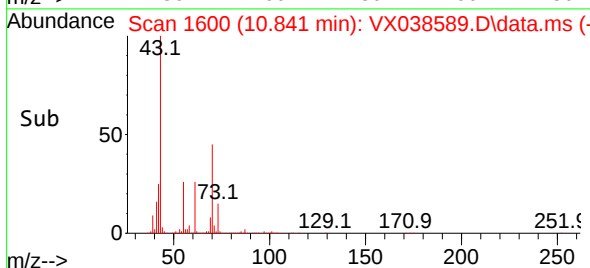
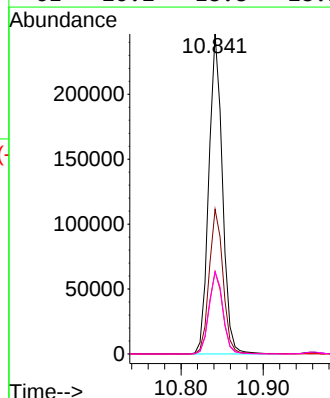
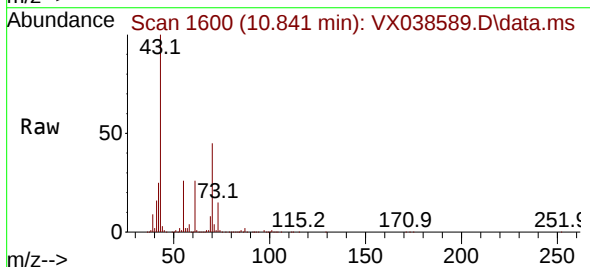
10/30/2023  
Supervised By :Mahesh  
Dadoda

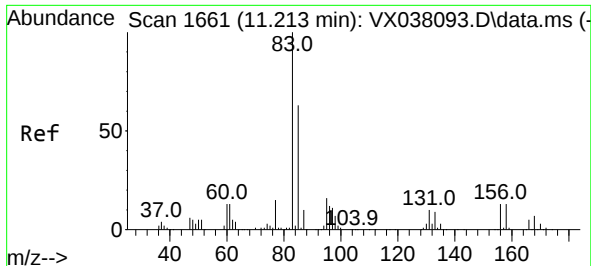
10/30/2023



#74  
N-ethyl acetate  
Concen: 48.789 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.001 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

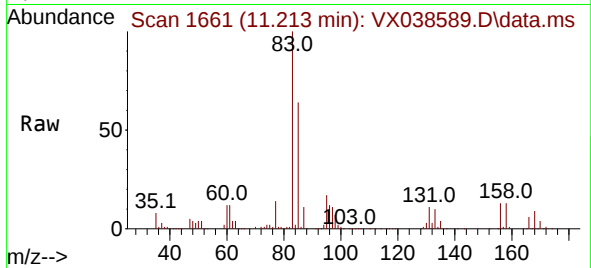
Tgt Ion: 43 Resp: 282914  
Ion Ratio Lower Upper  
43 100  
70 46.0 32.9 49.3  
55 26.2 19.3 28.9  
61 26.2 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 53.383 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

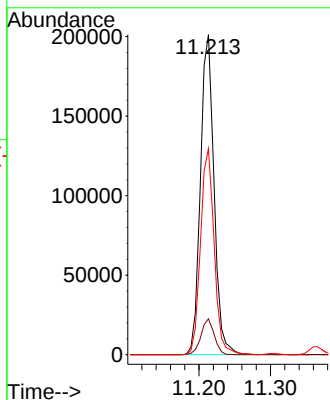
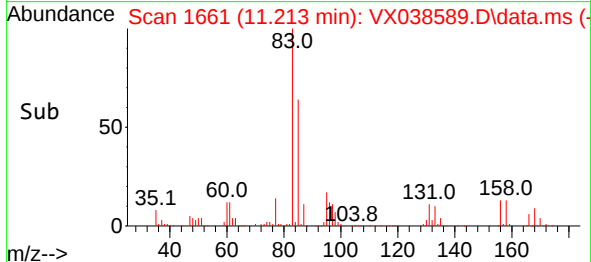
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 265988  
Ion Ratio Lower Upper  
83 100  
131 10.9 5.3 15.8  
85 64.5 32.0 96.2

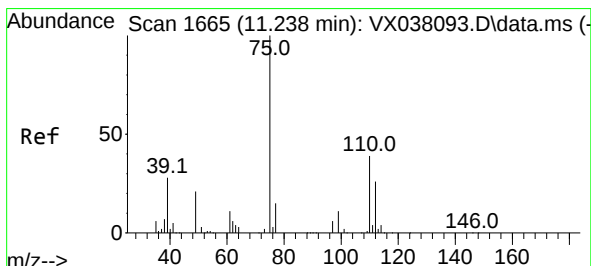
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

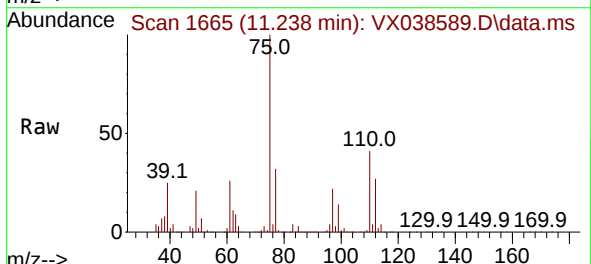


10/30/2023  
Supervised By :Mahesh  
Dadoda

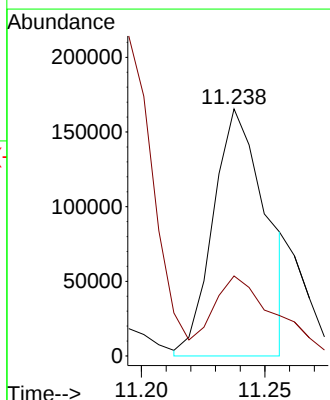
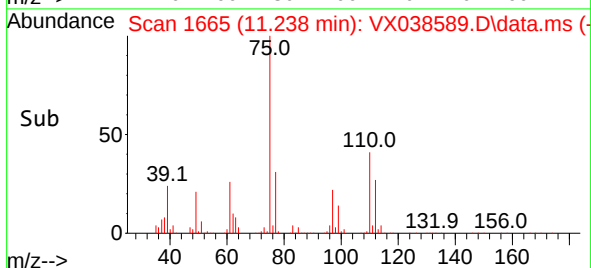
10/30/2023

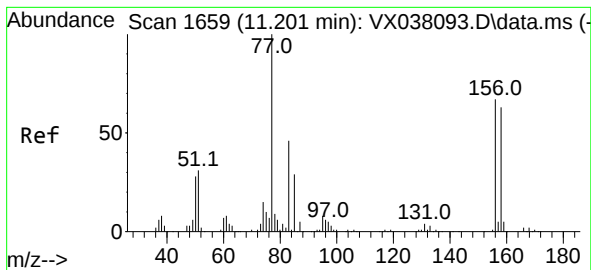


#76  
1,2,3-Trichloropropane  
Concen: 53.267 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36



Tgt Ion: 75 Resp: 245194  
Ion Ratio Lower Upper  
75 100  
77 38.3 19.1 57.5





#77

Bromobenzene

Concen: 56.118 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA\_X

ClientSampleId :

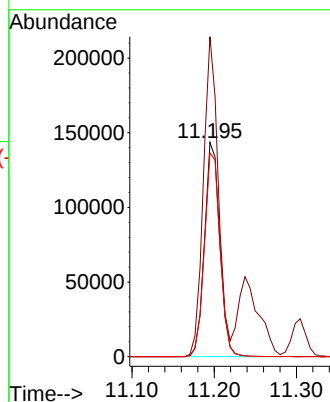
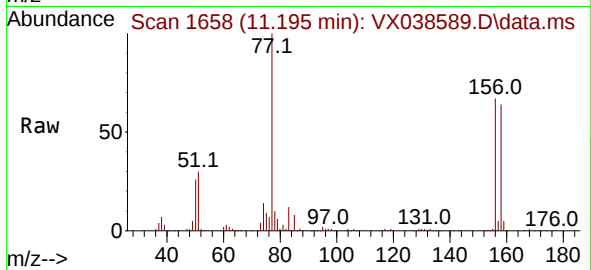
VSTDCCC050

Tgt Ion:156 Resp: 18604

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 156 | 100   |       |       |
| 77  | 144.3 | 88.4  | 265.3 |
| 158 | 96.9  | 48.0  | 144.0 |

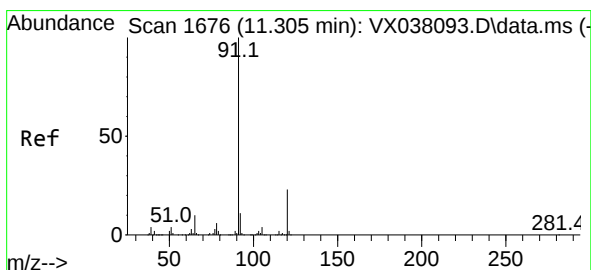
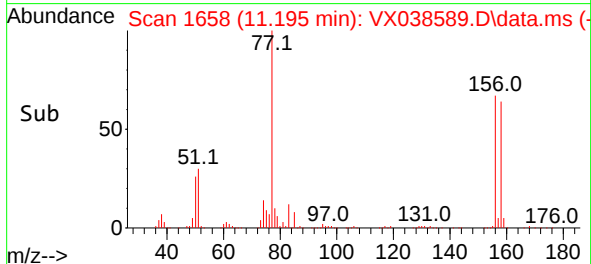
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



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Supervised By :Mahesh  
Dadoda

10/30/2023



#78

n-propylbenzene

Concen: 46.754 ug/l

RT: 11.305 min Scan# 1676

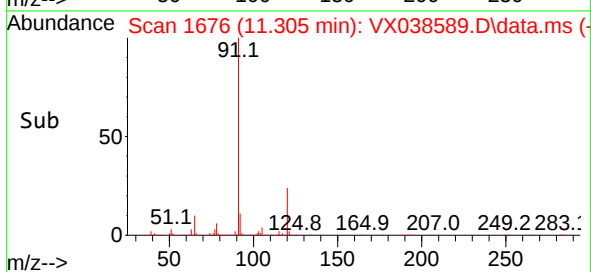
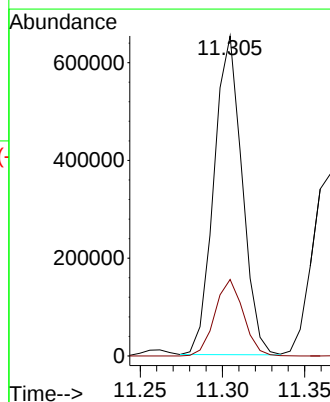
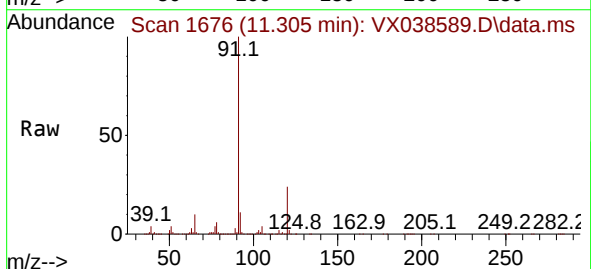
Delta R.T. -0.000 min

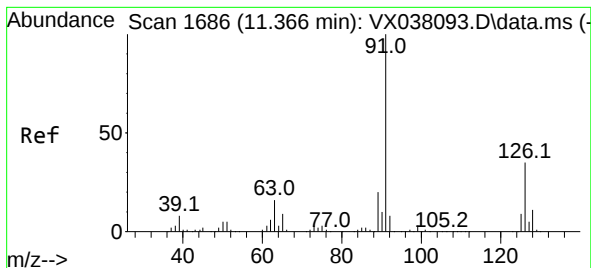
Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Tgt Ion: 91 Resp: 776276

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 120 | 24.2  | 11.5  | 34.4  |





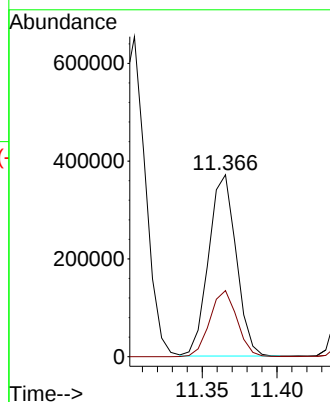
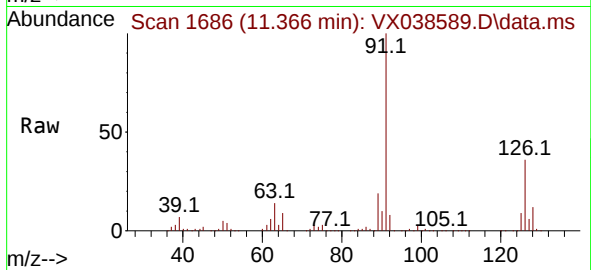
#79  
2-Chlorotoluene  
Concen: 48.296 ug/l  
RT: 11.366 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 475562  
Ion Ratio Lower Upper  
91 100  
126 36.1 16.3 48.8

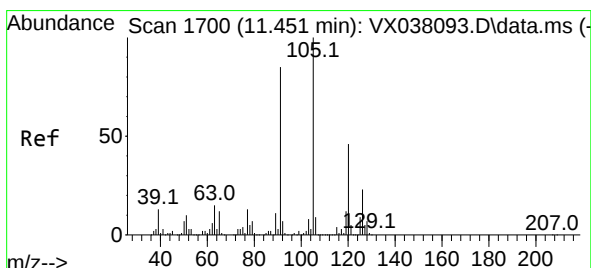
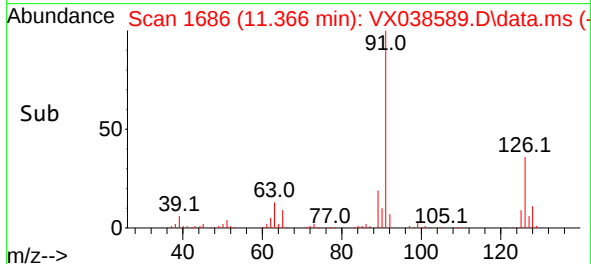
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



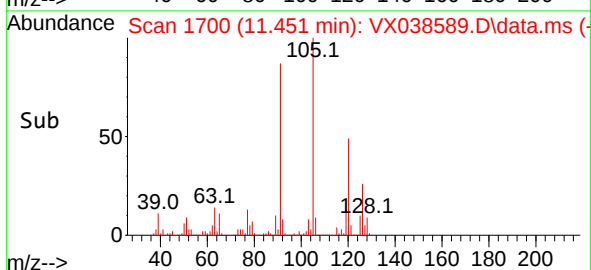
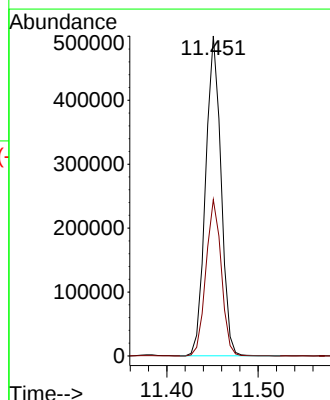
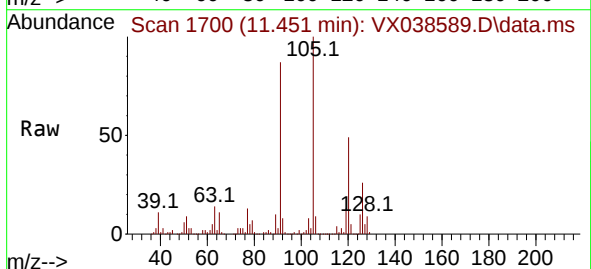
10/30/2023  
Supervised By :Mahesh  
Dadoda

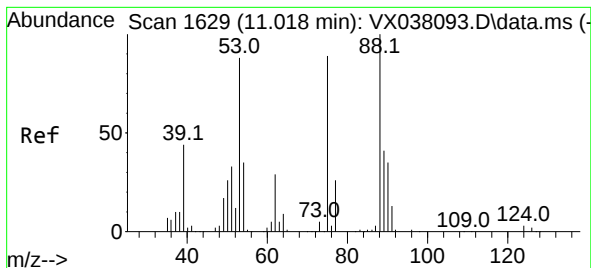
10/30/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 49.843 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Tgt Ion:105 Resp: 583911  
Ion Ratio Lower Upper  
105 100  
120 48.7 24.1 72.3





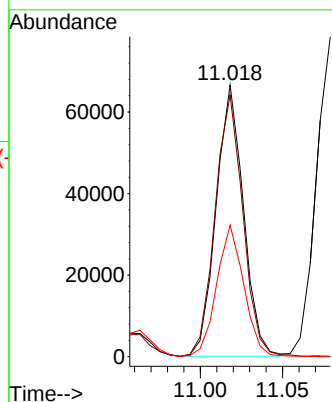
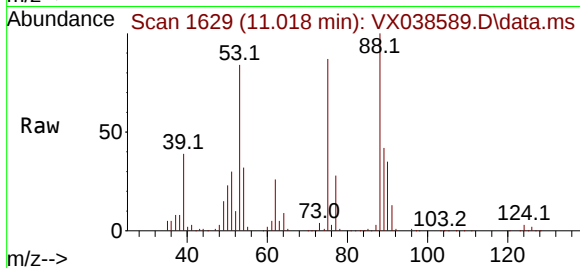
#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.742 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 76664  
Ion Ratio Lower Upper  
75 100  
53 98.4 90.5 135.7  
89 48.4 36.9 55.3

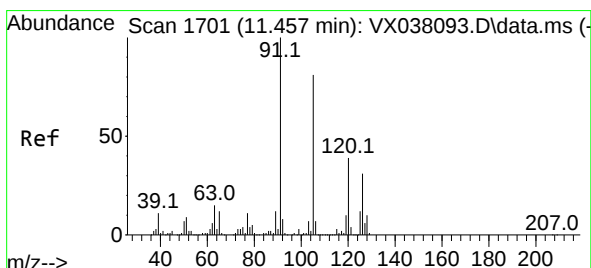
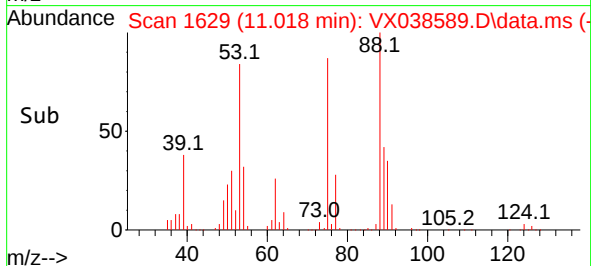
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



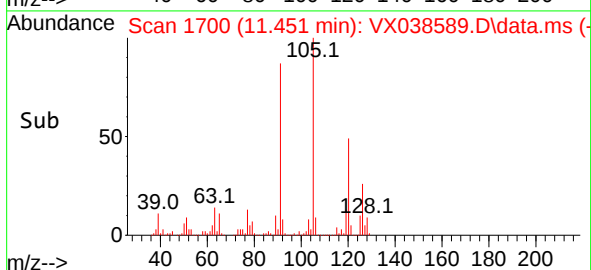
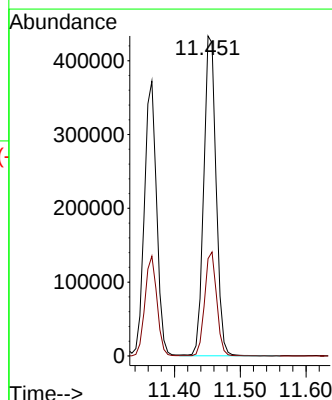
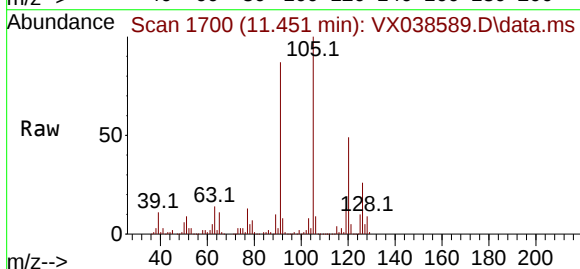
10/30/2023  
Supervised By :Mahesh  
Dadoda

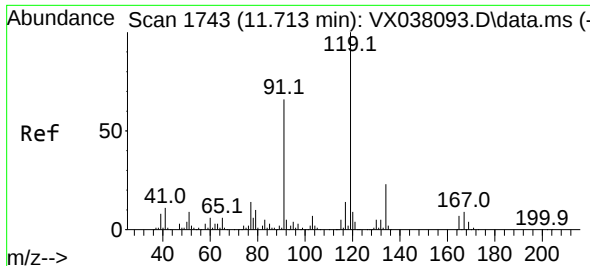
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#82  
4-Chlorotoluene  
Concen: 48.491 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

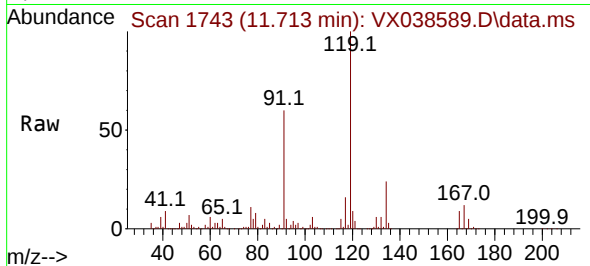
Tgt Ion: 91 Resp: 565019  
Ion Ratio Lower Upper  
91 100  
126 31.8 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 50.952 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

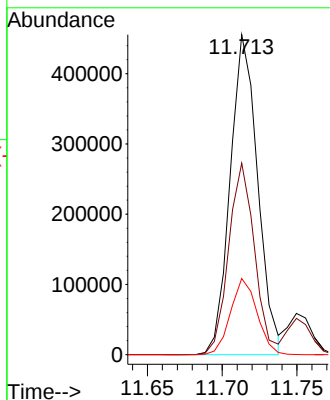
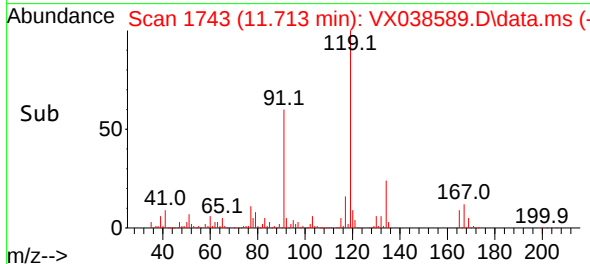
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:119 Resp: 58325  
Ion Ratio Lower Upper  
119 100  
91 56.5 31.2 93.6  
134 23.0 11.7 35.0

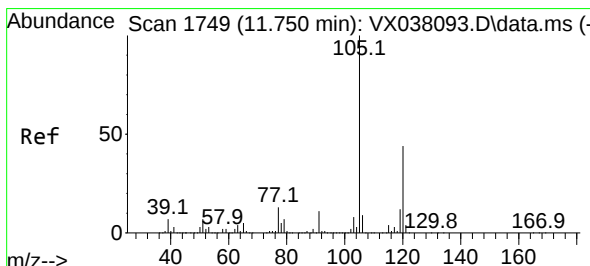
Manual Integrations  
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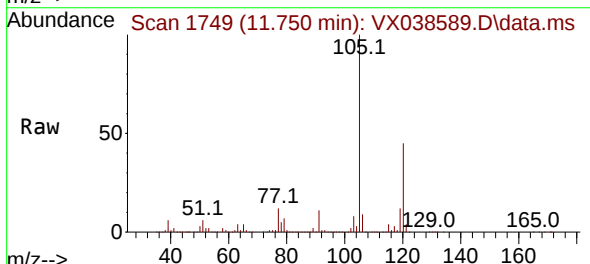


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Supervised By :Mahesh  
Dadoda

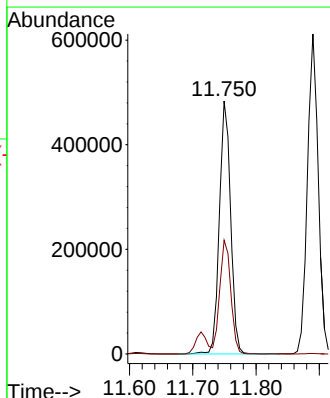
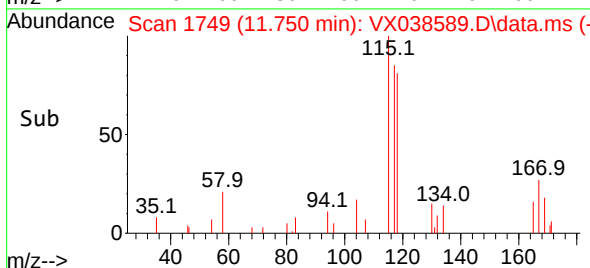
10/30/2023

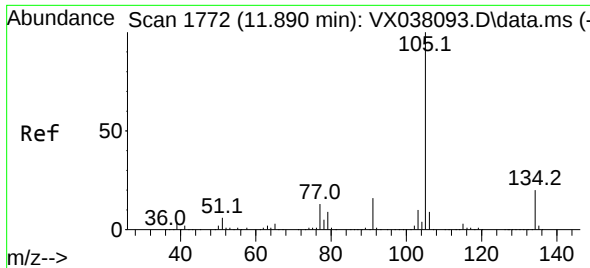


#84  
1,2,4-Trimethylbenzene  
Concen: 50.861 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36



Tgt Ion:105 Resp: 594084  
Ion Ratio Lower Upper  
105 100  
120 44.1 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 48.614 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX038589.D  
 Acq: 27 Oct 2023 09:36

Instrument :

MSVOA\_X

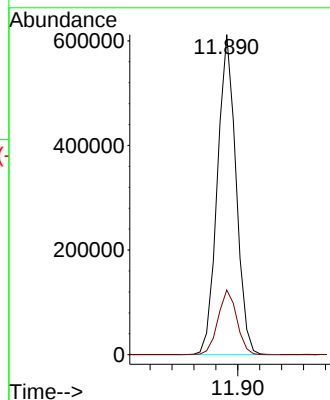
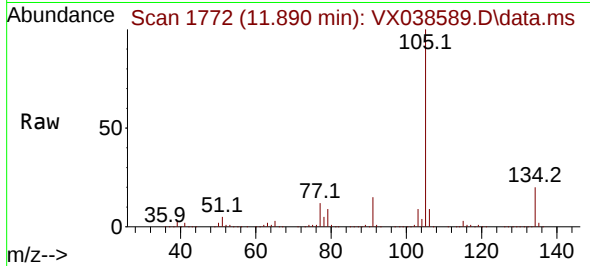
ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 720870  
 Ion Ratio Lower Upper  
 105 100  
 134 20.5 9.8 29.4

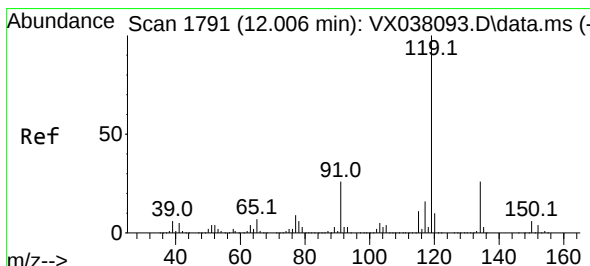
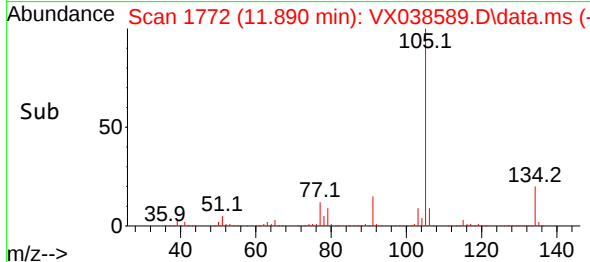
Manual Integrations  
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Reviewed By :John  
 Carlone



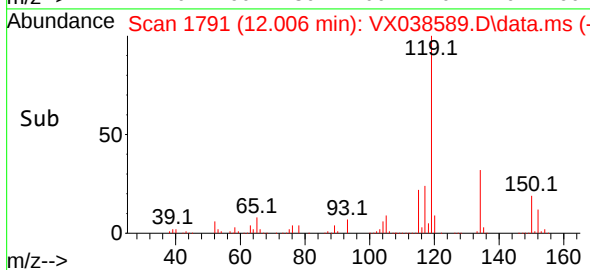
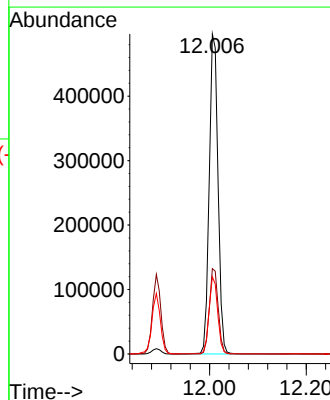
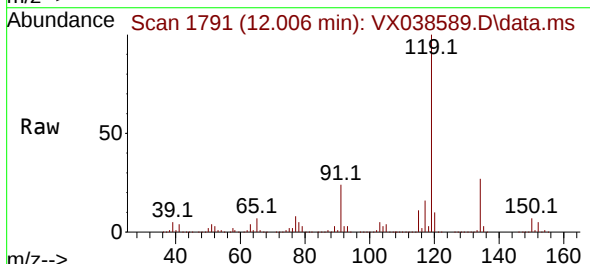
10/30/2023  
 Supervised By :Mahesh  
 Dadoda

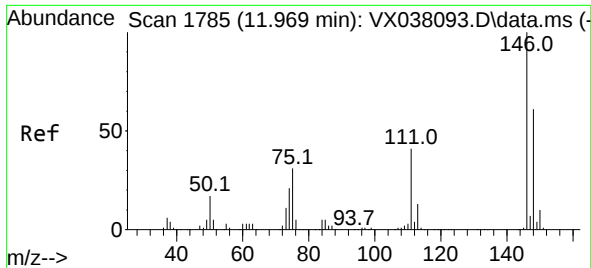
10/30/2023



#86  
 p-Isopropyltoluene  
 Concen: 51.155 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX038589.D  
 Acq: 27 Oct 2023 09:36

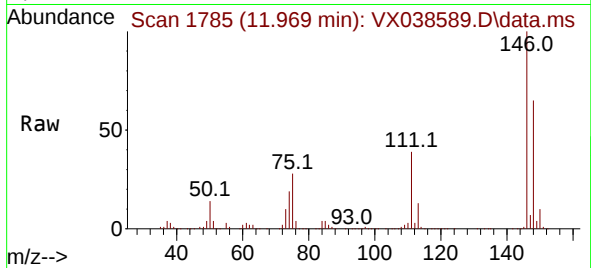
Tgt Ion:119 Resp: 625834  
 Ion Ratio Lower Upper  
 119 100  
 134 26.8 12.8 38.3  
 91 23.6 13.1 39.3





#87  
1,3-Dichlorobenzene  
Concen: 53.360 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

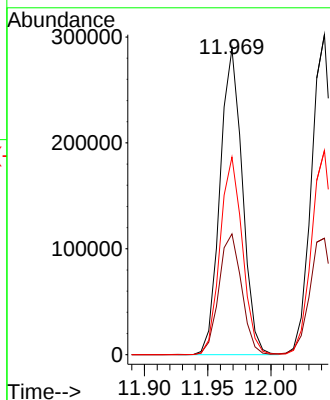
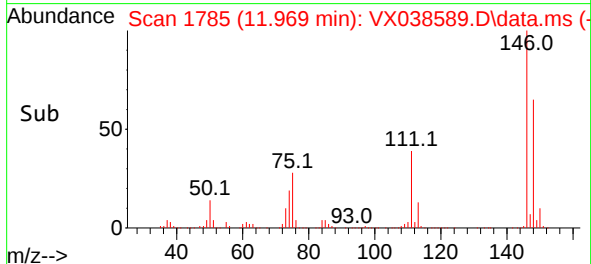
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:146 Resp: 355309  
Ion Ratio Lower Upper  
146 100  
111 40.2 22.1 66.1  
148 64.4 31.8 95.3

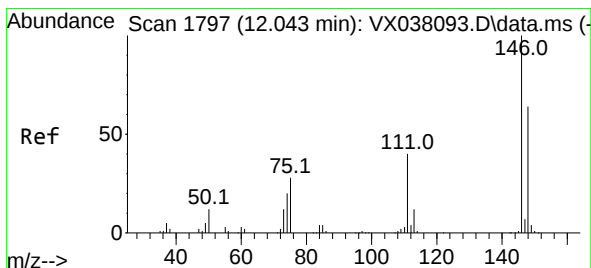
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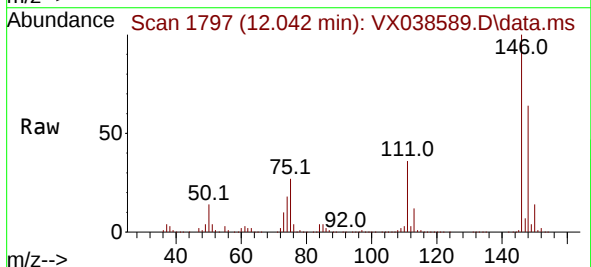


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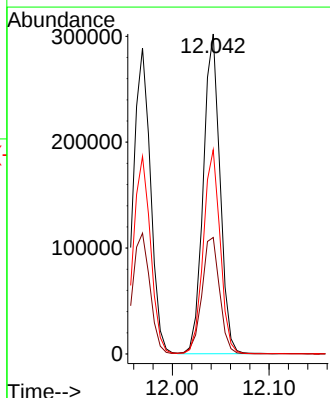
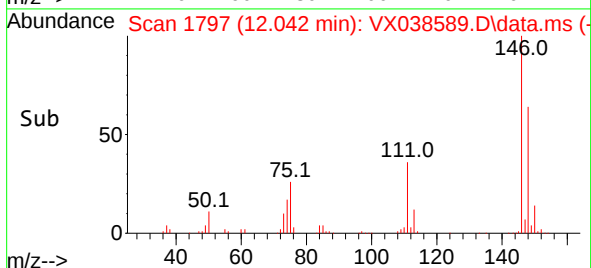
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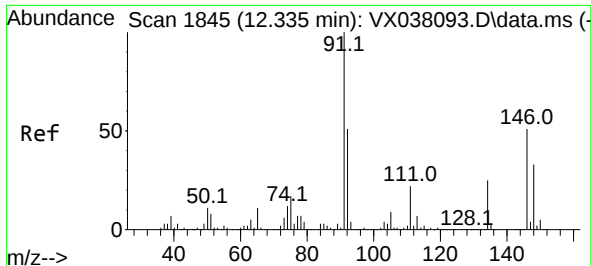


#88  
1,4-Dichlorobenzene  
Concen: 53.519 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.001 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36



Tgt Ion:146 Resp: 363822  
Ion Ratio Lower Upper  
146 100  
111 38.6 21.3 63.7  
148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 45.791 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 557929

Ion Ratio Lower Upper

91 100

92 52.4 27.4 82.0

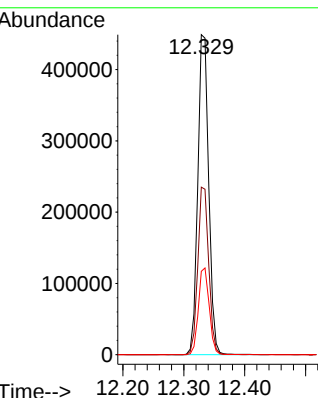
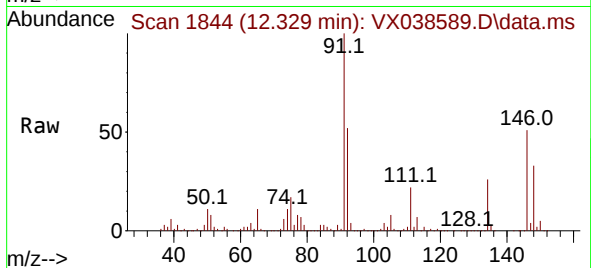
134 26.8 12.6 37.8

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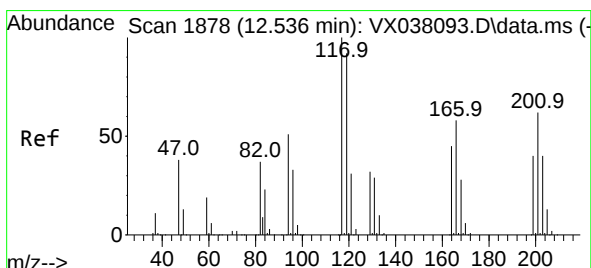
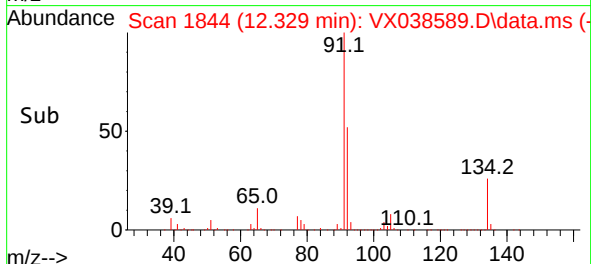


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#90

Hexachloroethane

Concen: 53.757 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038589.D

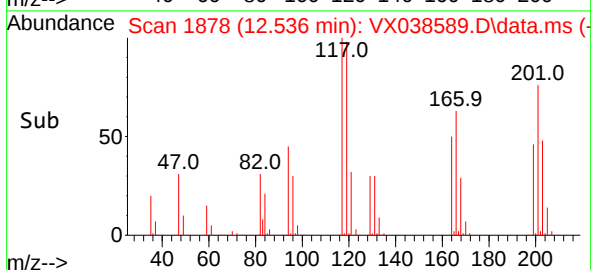
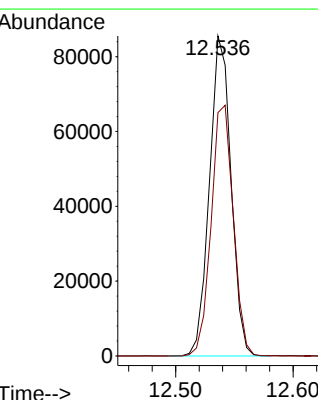
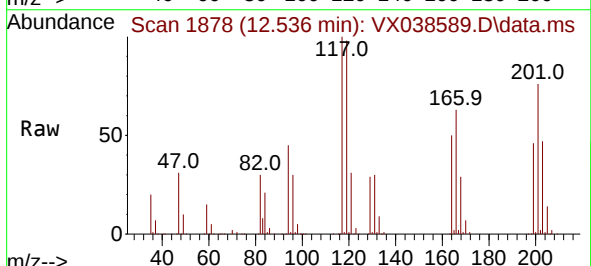
Acq: 27 Oct 2023 09:36

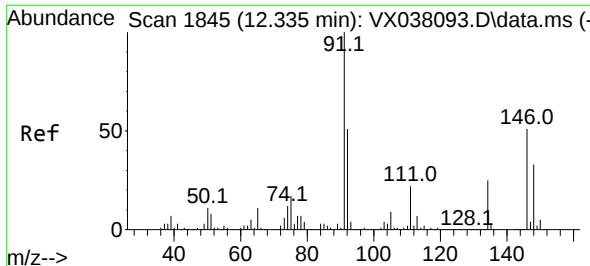
Tgt Ion:117 Resp: 109043

Ion Ratio Lower Upper

117 100

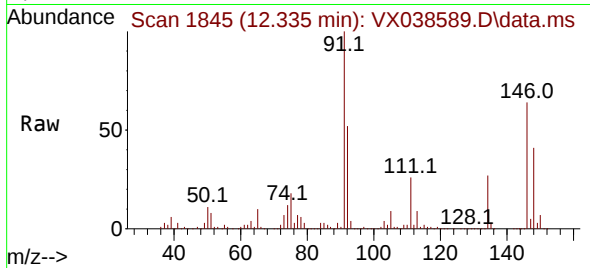
201 80.4 32.9 98.6





#91  
1,2-Dichlorobenzene  
Concen: 55.213 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

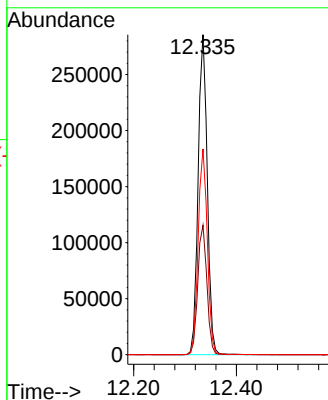
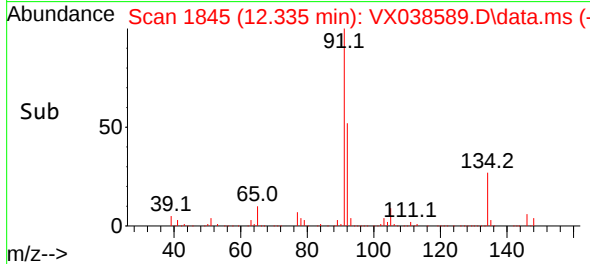
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:146 Resp: 353390  
Ion Ratio Lower Upper  
146 100  
111 40.5 22.4 67.0  
148 64.3 31.6 95.0

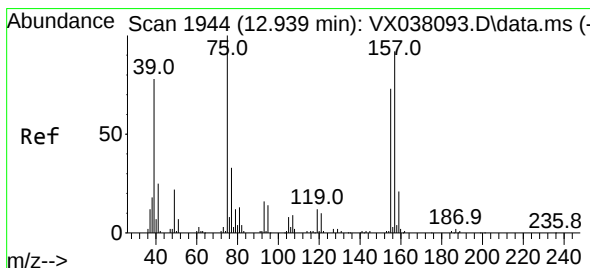
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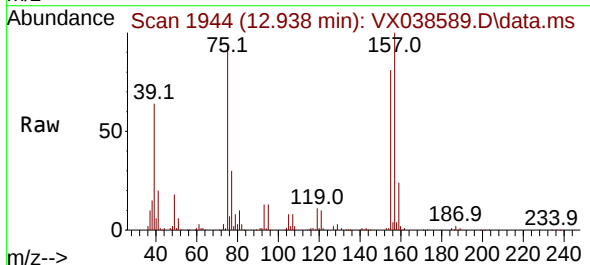


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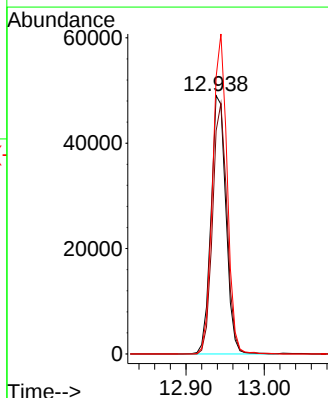
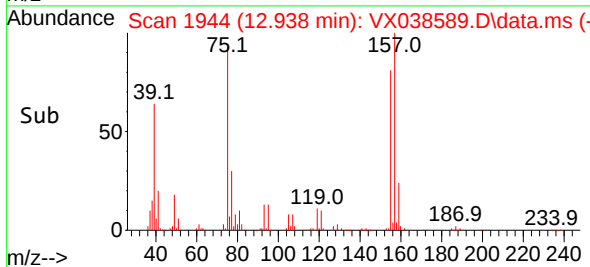
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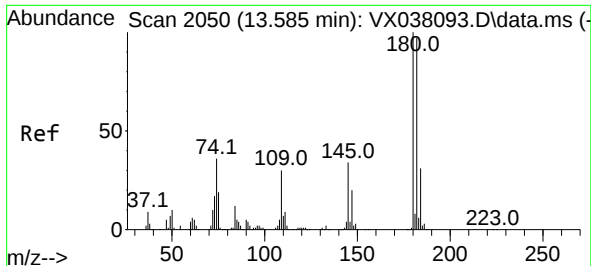


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 53.900 ug/l  
RT: 12.938 min Scan# 1944  
Delta R.T. -0.007 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36



Tgt Ion: 75 Resp: 64934  
Ion Ratio Lower Upper  
75 100  
155 93.2 36.1 108.5  
157 119.6 44.9 134.7





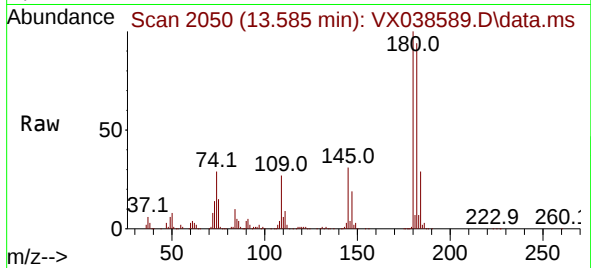
#93  
1,2,4-Trichlorobenzene  
Concen: 58.013 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Instrument :

MSVOA\_X

ClientSampleId :

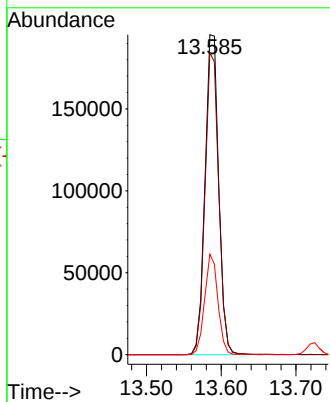
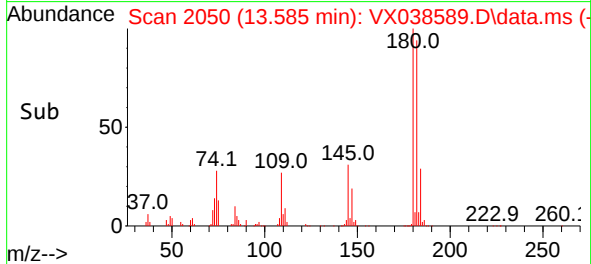
VSTDCCC050



Tgt Ion:180 Resp: 24904  
Ion Ratio Lower Upper  
180 100  
182 94.2 48.3 144.8  
145 30.4 18.0 54.0

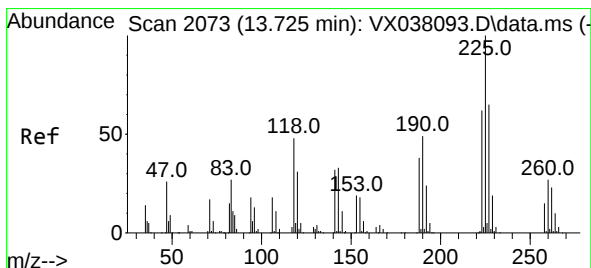
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Reviewed By :John  
Carlone

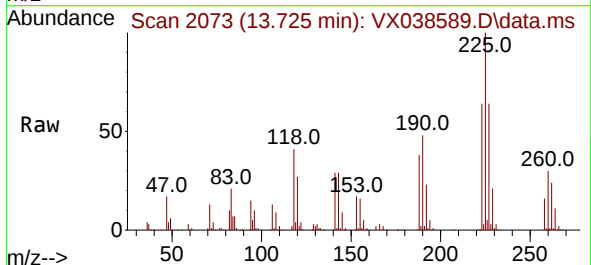


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Supervised By :Mahesh  
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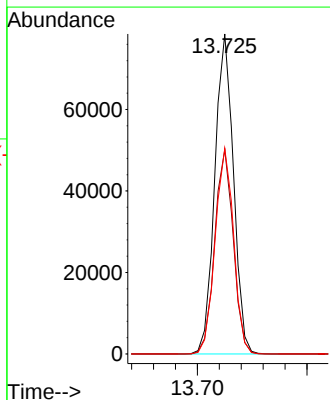
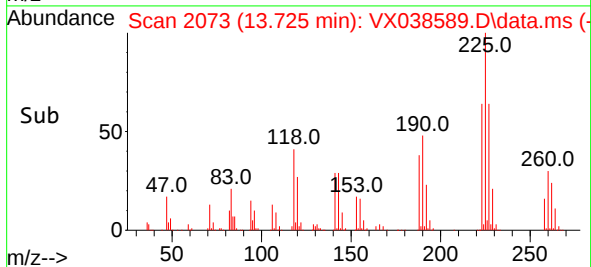
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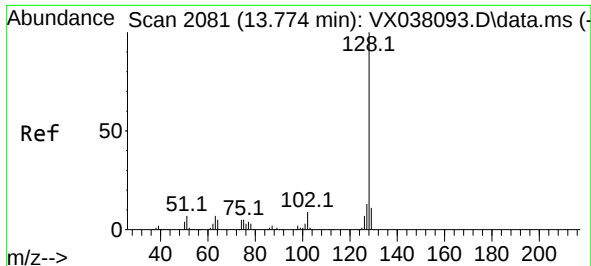


#94  
Hexachlorobutadiene  
Concen: 53.888 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36



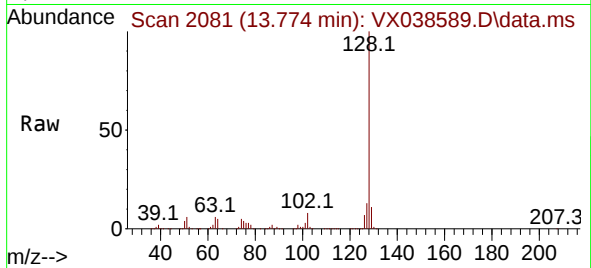
Tgt Ion:225 Resp: 93110  
Ion Ratio Lower Upper  
225 100  
223 63.4 31.1 93.2  
227 63.7 32.5 97.5





#95  
Naphthalene  
Concen: 54.271 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

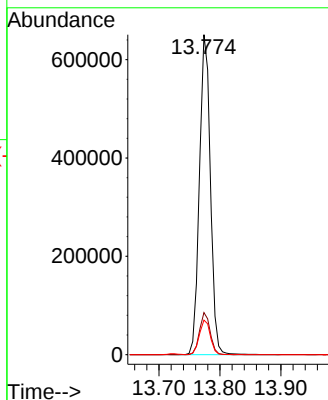
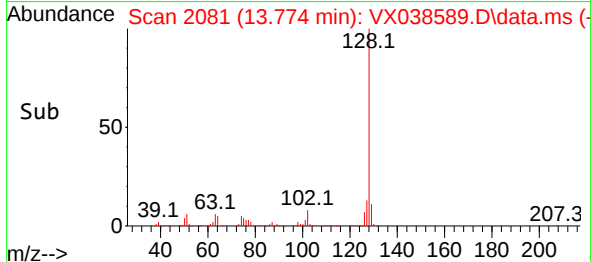
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:128 Resp: 811344  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 10.9 8.8 13.2

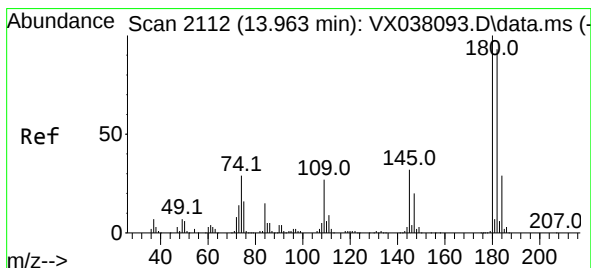
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Carlone



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#96  
1,2,3-Trichlorobenzene  
Concen: 58.940 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX038589.D  
Acq: 27 Oct 2023 09:36

Tgt Ion:180 Resp: 244994  
Ion Ratio Lower Upper  
180 100  
182 95.1 46.9 140.6  
145 32.6 17.8 53.5

