

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX033122\  
 Data File : VX027836.D  
 Acq On : 31 Mar 2022 10:20  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/01/2022  
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Mar 31 15:17:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032922W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 30 04:39:27 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|-------|----------|
| -----                        |                |      |                     |         |       |          |
| Internal Standards           |                |      |                     |         |       |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 73110               | 50.000  | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 118221              | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 111482              | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 55062               | 50.000  | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 50893               | 53.951  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = 107.900% |         |       |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 37444               | 49.069  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = 98.140%  |         |       |          |
| 50) Toluene-d8               | 8.653          | 98   | 126237              | 47.018  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = 94.040%  |         |       |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 51686               | 45.300  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = 90.600%  |         |       |          |
| Target Compounds             |                |      |                     |         |       |          |
|                              |                |      |                     |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 35855               | 54.123  | ug/l  | 99       |
| 3) Chloromethane             | 1.294          | 50   | 27779               | 47.452  | ug/l  | 99       |
| 4) Vinyl Chloride            | 1.373          | 62   | 29262               | 48.738  | ug/l  | 96       |
| 5) Bromomethane              | 1.599          | 94   | 12132               | 44.814  | ug/l  | 87       |
| 6) Chloroethane              | 1.678          | 64   | 18498               | 45.706  | ug/l  | 100      |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 52215               | 49.577  | ug/l  | 98       |
| 8) Diethyl Ether             | 2.136          | 74   | 18682               | 49.417  | ug/l  | 86       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 35225               | 51.455  | ug/l  | 97       |
| 10) Methyl Iodide            | 2.453          | 142  | 38117               | 47.946  | ug/l  | # 89     |
| 11) Tert butyl alcohol       | 2.965          | 59   | 42090               | 232.285 | ug/l  | 99       |
| 12) 1,1-Dichloroethene       | 2.318          | 96   | 29347               | 46.723  | ug/l  | 94       |
| 13) Acrolein                 | 2.233          | 56   | 40794               | 300.592 | ug/l  | 99       |
| 14) Allyl chloride           | 2.660          | 41   | 57523               | 49.882  | ug/l  | # 91     |
| 15) Acrylonitrile            | 3.062          | 53   | 110040              | 258.631 | ug/l  | 99       |
| 16) Acetone                  | 2.379          | 43   | 118313              | 283.398 | ug/l  | 89       |
| 17) Carbon Disulfide         | 2.507          | 76   | 53868               | 41.924  | ug/l  | 99       |
| 18) Methyl Acetate           | 2.702          | 43   | 49240               | 47.846  | ug/l  | 90       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 119098              | 49.767  | ug/l  | 99       |
| 20) Methylene Chloride       | 2.788          | 84   | 35971               | 47.902  | ug/l  | 90       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 32092               | 47.073  | ug/l  | 94       |
| 22) Diisopropyl ether        | 3.763          | 45   | 112629              | 48.734  | ug/l  | 93       |
| 23) Vinyl Acetate            | 3.721          | 43   | 531720              | 266.297 | ug/l  | # 92     |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 66407               | 51.076  | ug/l  | 97       |
| 25) 2-Butanone               | 4.556          | 43   | 155060              | 255.257 | ug/l  | 94       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 52466               | 50.524  | ug/l  | 98       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 40905               | 49.758  | ug/l  | 99       |
| 28) Bromochloromethane       | 4.891          | 49   | 28016               | 50.096  | ug/l  | 93       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 90507               | 231.945 | ug/l  | 90       |
| 30) Chloroform               | 5.092          | 83   | 70983               | 49.112  | ug/l  | 96       |
| 31) Cyclohexane              | 5.470          | 56   | 51026               | 48.934  | ug/l  | 84       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 64382               | 51.495  | ug/l  | 98       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 48016               | 49.959  | ug/l  | 98       |
| 37) Ethyl Acetate            | 4.714          | 43   | 57576               | 48.323  | ug/l  | 97       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 56777               | 53.470  | ug/l  | 97       |
| 39) Methylcyclohexane        | 7.378          | 83   | 53612               | 47.403  | ug/l  | 90       |
| 40) Benzene                  | 6.037          | 78   | 140301              | 48.170  | ug/l  | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX033122\  
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 Acq On : 31 Mar 2022 10:20  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/01/2022  
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Mar 31 15:17:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032922W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 30 04:39:27 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 32574    | 51.398  | ug/l   | 90       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 63954    | 54.951  | ug/l   | 93       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 101131   | 52.992  | ug/l # | 90       |
| 44) Trichloroethene           | 7.122  | 130  | 36776    | 46.461  | ug/l   | 86       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 38844    | 49.643  | ug/l   | 95       |
| 46) Dibromomethane            | 7.580  | 93   | 29265    | 49.695  | ug/l # | 88       |
| 47) Bromodichloromethane      | 7.824  | 83   | 60001    | 51.158  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 50700    | 50.657  | ug/l # | 78       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 17156    | 868.354 | ug/l # | 87       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 334159   | 252.410 | ug/l   | 88       |
| 52) Toluene                   | 8.720  | 92   | 91075    | 49.642  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 60562    | 51.522  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 63155    | 51.023  | ug/l # | 82       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 40525    | 49.802  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 66753    | 51.797  | ug/l # | 75       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 68283    | 49.865  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 168762   | 262.289 | ug/l   | 95       |
| 59) 2-Hexanone                | 9.433  | 43   | 259943   | 255.005 | ug/l   | 82       |
| 60) Dibromochloromethane      | 9.524  | 129  | 44614    | 52.877  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 42522    | 50.010  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.274  | 164  | 35802    | 47.365  | ug/l   | 94       |
| 65) Chlorobenzene             | 10.079 | 112  | 106038   | 48.301  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 41720    | 50.643  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 193375   | 48.540  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.305 | 106  | 143661   | 98.047  | ug/l   | 91       |
| 69) o-Xylene                  | 10.640 | 106  | 69954    | 48.880  | ug/l   | 96       |
| 70) Styrene                   | 10.658 | 104  | 119122   | 48.972  | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 31886    | 48.377  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 185261   | 45.189  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.841 | 43   | 69674    | 37.730  | ug/l   | 90       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 60489    | 43.451  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 55569m   | 43.021  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 45531    | 48.713  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 216503   | 44.203  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 132426   | 43.023  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 164291   | 46.184  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 18250    | 43.005  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 155232   | 43.948  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.719 | 119  | 160493   | 46.656  | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 159756   | 45.039  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 201098   | 47.371  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 172491   | 48.849  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 87432    | 47.520  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 87622    | 46.229  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.335 | 91   | 145868   | 45.942  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.542 | 117  | 26950    | 47.525  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 85480    | 47.034  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 14286    | 42.628  | ug/l   | 87       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 55092    | 49.569  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 26021    | 52.938  | ug/l   | 92       |
| 95) Naphthalene               | 13.780 | 128  | 191853   | 49.439  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 54950    | 50.468  | ug/l   | 94       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX033122\  
Data File : VX027836.D  
Acq On : 31 Mar 2022 10:20  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

Reviewed By : John Carlone 04/01/2022  
Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Mar 31 15:17:28 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032922W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 30 04:39:27 2022  
Response via : Initial Calibration

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

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

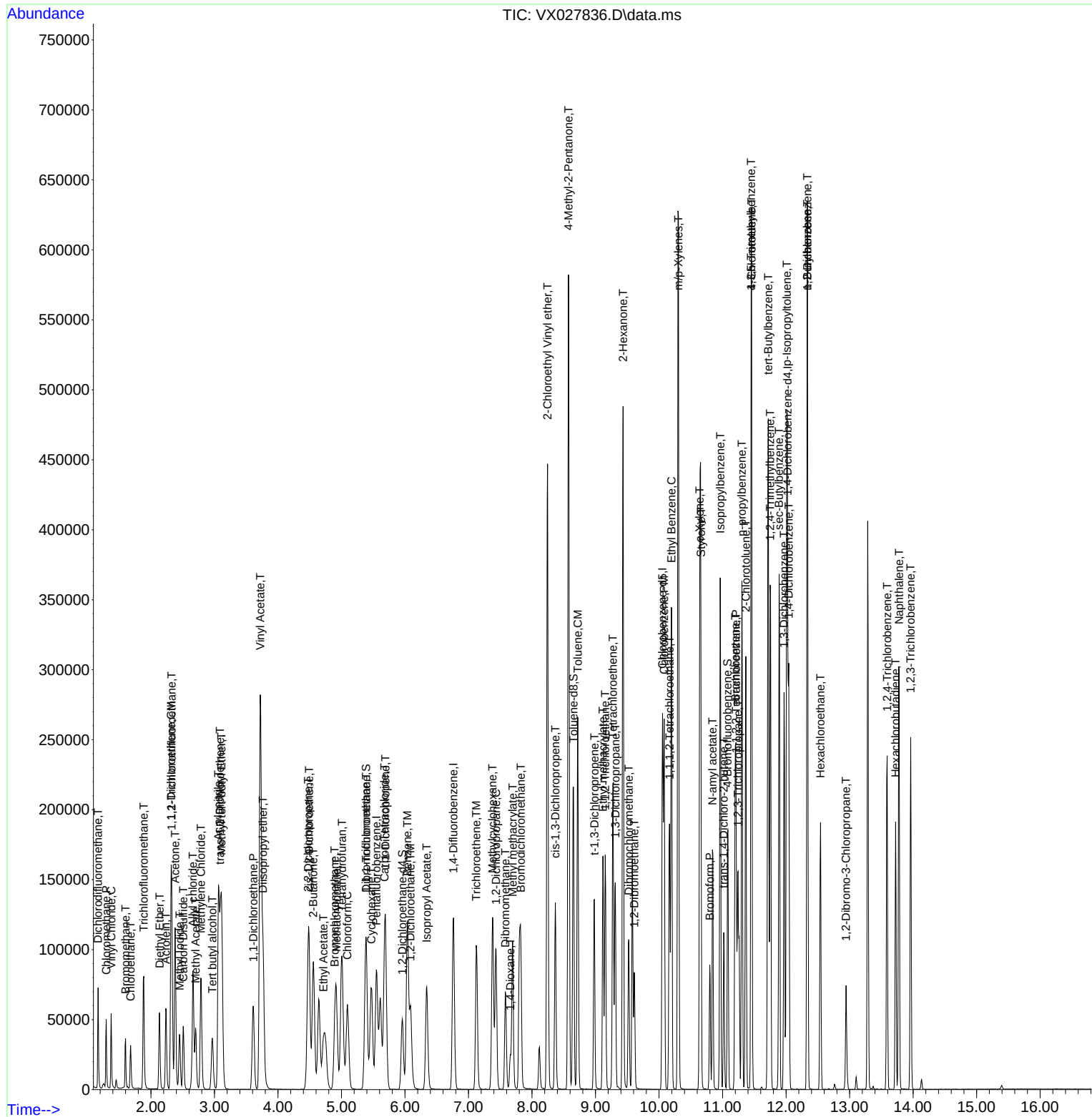
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 Data File : VX027836.D  
 Acq On : 31 Mar 2022 10:20  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

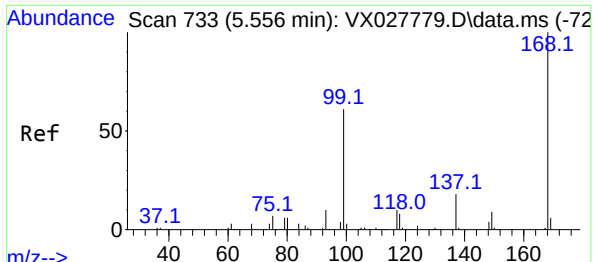
Instrument :  
 MSVOA\_X  
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 VSTDCCC050

### Manual Integrations APPROVED

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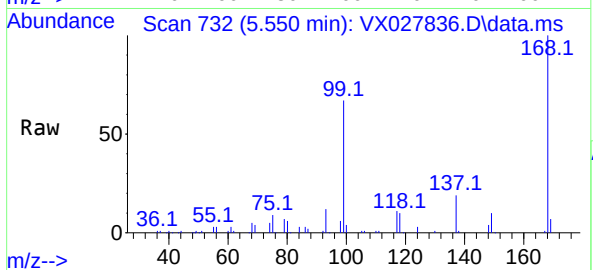
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032922W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 30 04:39:27 2022  
 Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

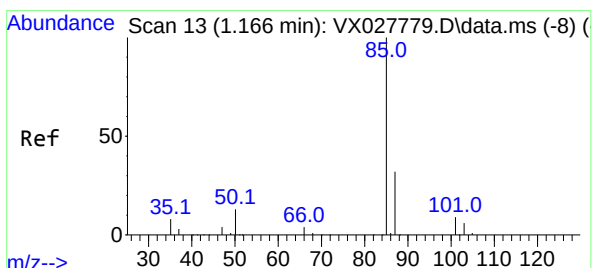
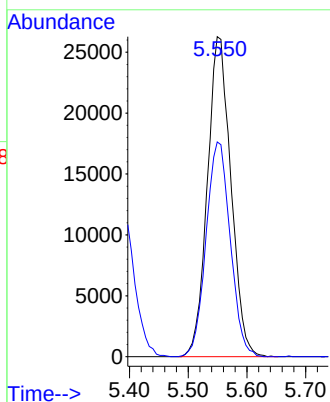
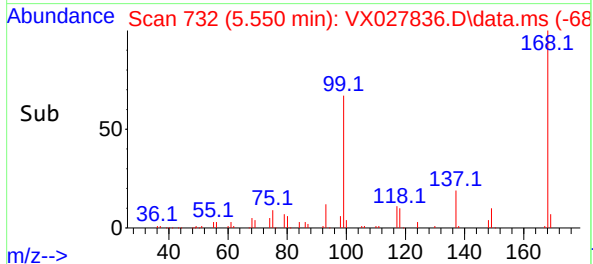
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



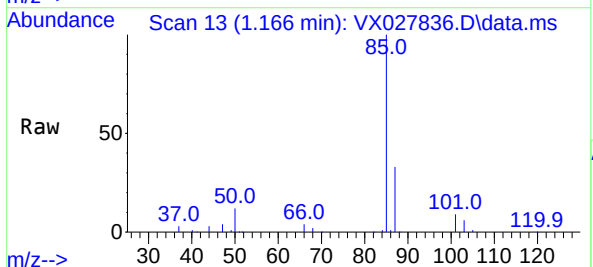
Tgt Ion:168 Resp: 73110  
Ion Ratio Lower Upper  
168 100  
99 67.1 41.7 62.5

Manual Integrations  
APPROVED

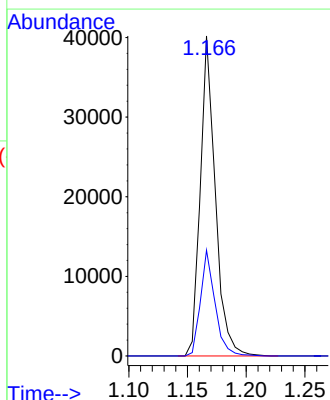
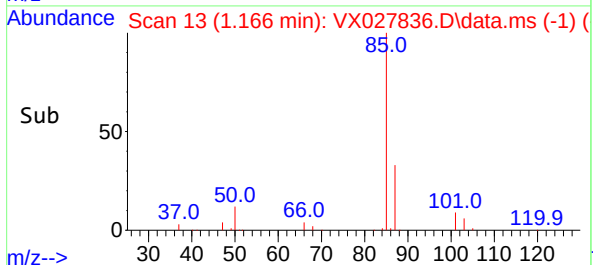
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022

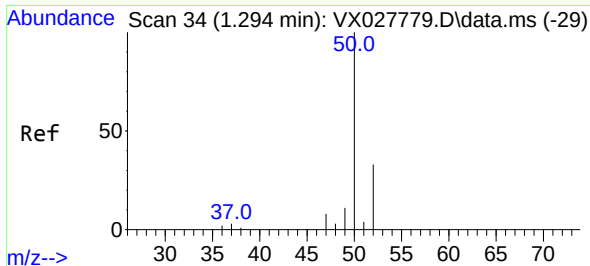


#2  
Dichlorodifluoromethane  
Concen: 54.123 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20



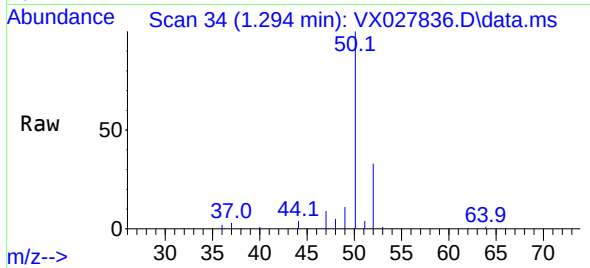
Tgt Ion: 85 Resp: 35855  
Ion Ratio Lower Upper  
85 100  
87 33.1 16.2 48.6





#3  
Chloromethane  
Concen: 47.452 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

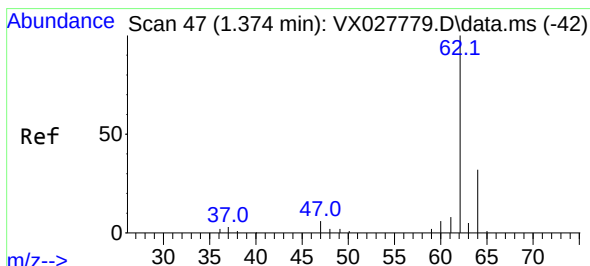
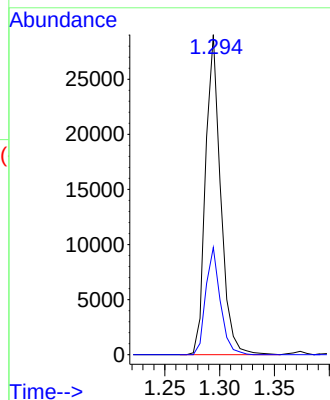
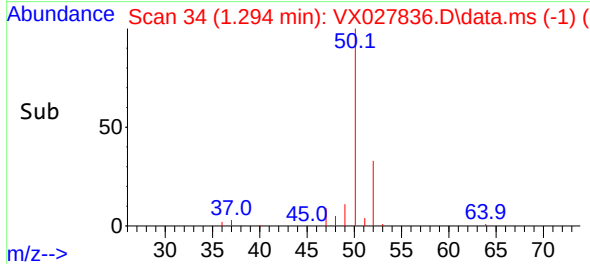
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



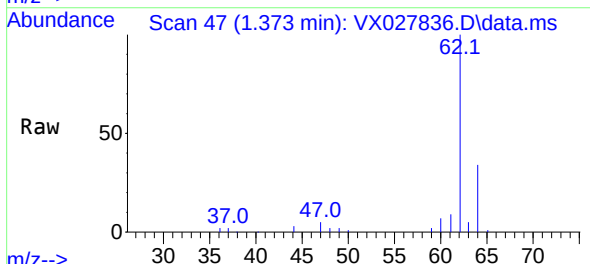
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Ion Ratio Lower Upper  
50 100  
52 33.5 26.4 39.6

Manual Integrations  
APPROVED

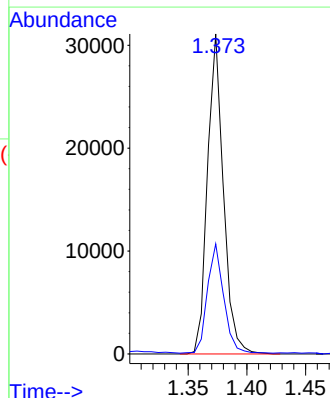
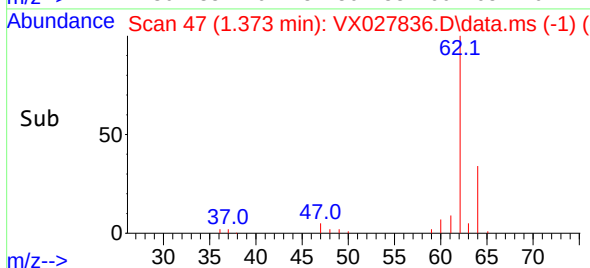
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022

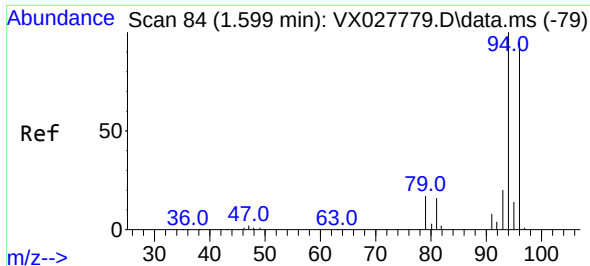


#4  
Vinyl Chloride  
Concen: 48.738 ug/l  
RT: 1.373 min Scan# 47  
Delta R.T. -0.001 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20



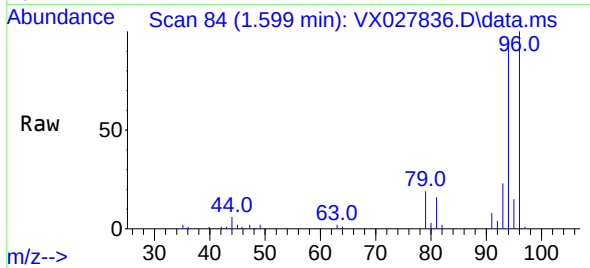
Tgt Ion: 62 Resp: 29262  
Ion Ratio Lower Upper  
62 100  
64 34.1 25.5 38.3





#5  
Bromomethane  
Concen: 44.814 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

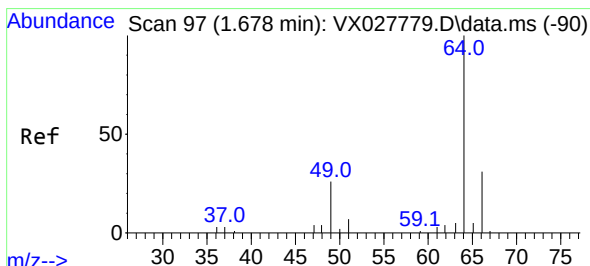
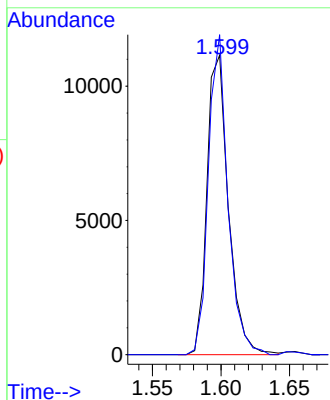
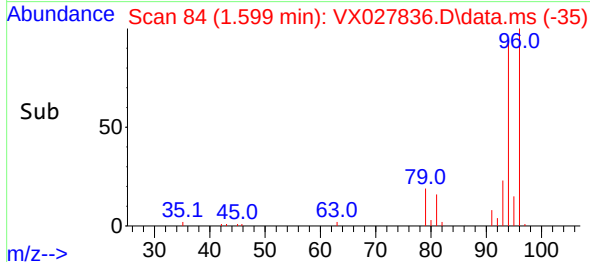
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 1213  
Ion Ratio Lower Upper  
94 100  
96 106.9 75.3 112.9

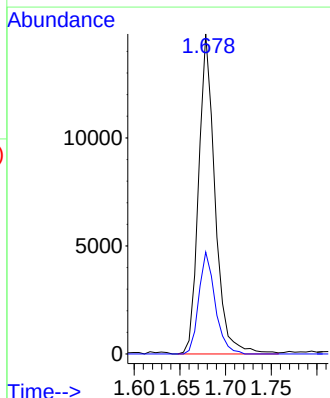
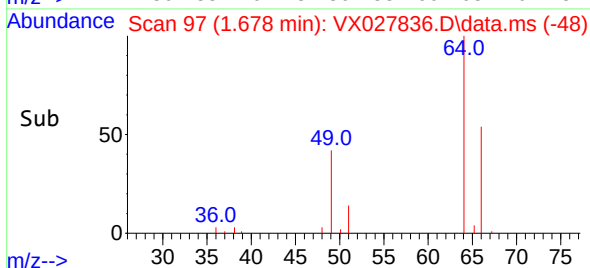
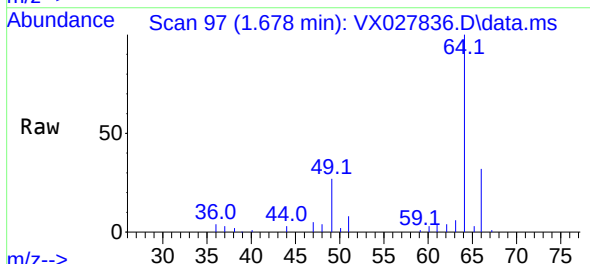
Manual Integrations  
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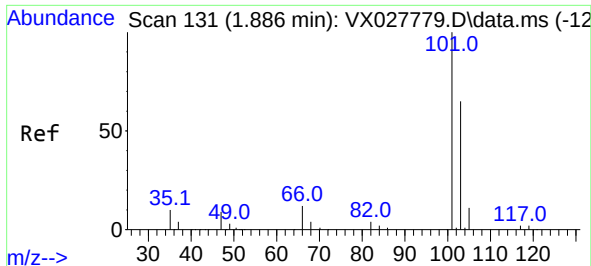
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022



#6  
Chloroethane  
Concen: 45.706 ug/l  
RT: 1.678 min Scan# 97  
Delta R.T. 0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

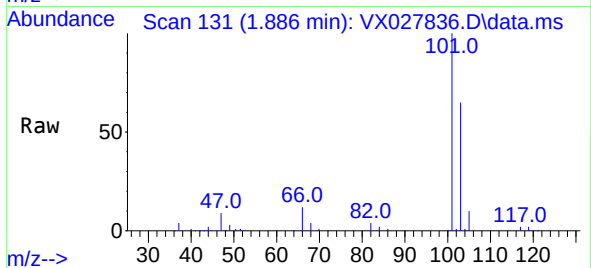
Tgt Ion: 64 Resp: 18498  
Ion Ratio Lower Upper  
64 100  
66 31.9 25.3 37.9





#7  
Trichlorofluoromethane  
Concen: 49.577 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

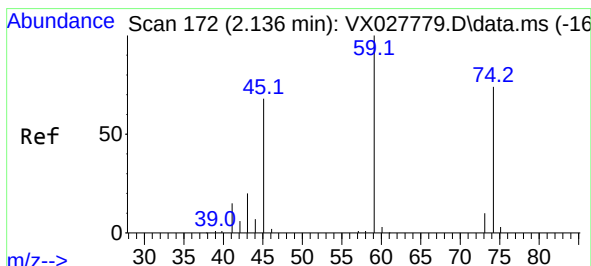
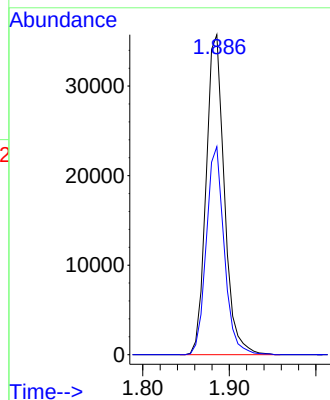
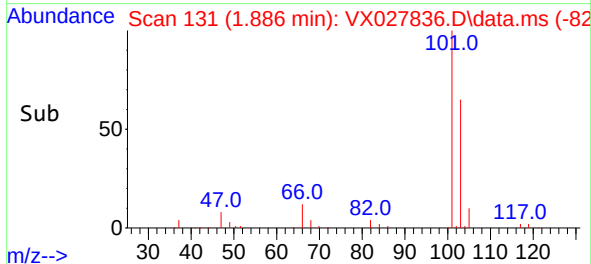
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



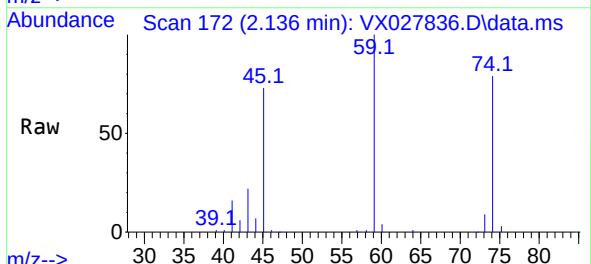
Tgt Ion:101 Resp: 5221  
Ion Ratio Lower Upper  
101 100  
103 65.0 50.5 75.7

Manual Integrations  
APPROVED

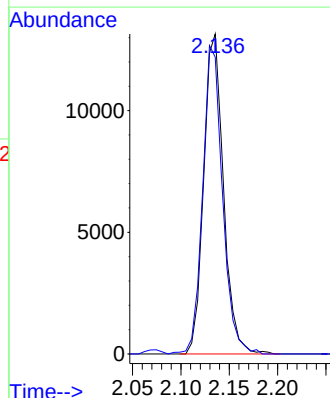
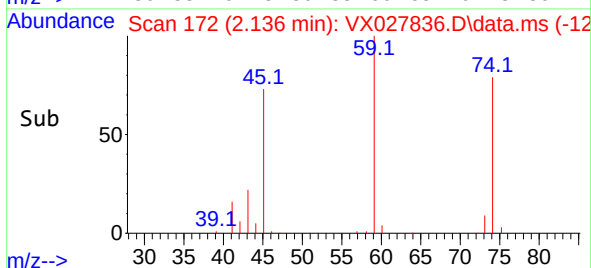
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022



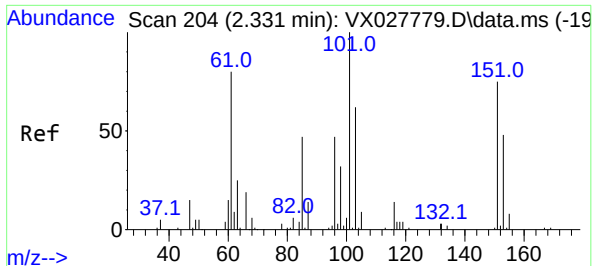
#8  
Diethyl Ether  
Concen: 49.417 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20



Tgt Ion: 74 Resp: 18682  
Ion Ratio Lower Upper  
74 100  
45 97.1 42.0 126.0







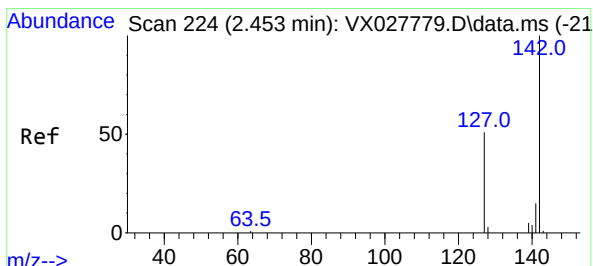
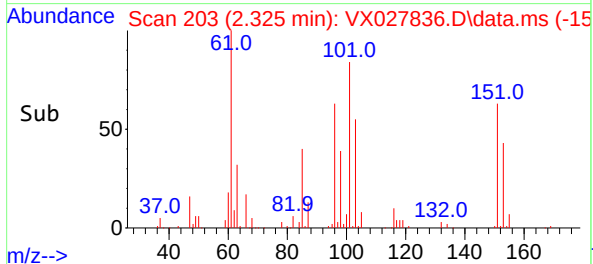
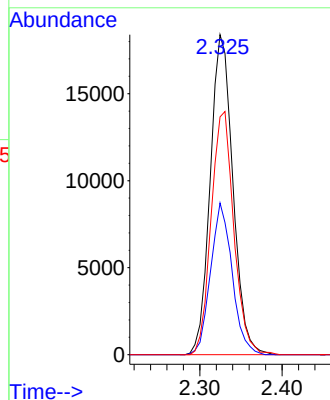
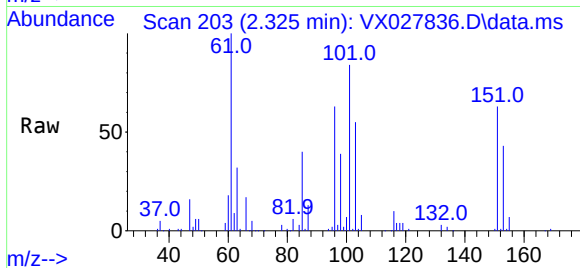
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 51.455 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 35225  
Ion Ratio Lower Upper  
101 100  
85 45.1 33.5 50.3  
151 76.1 61.8 92.6

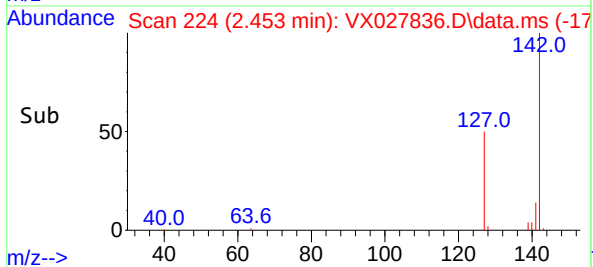
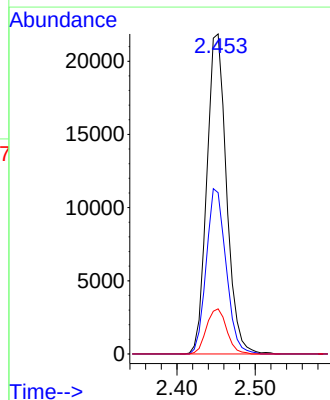
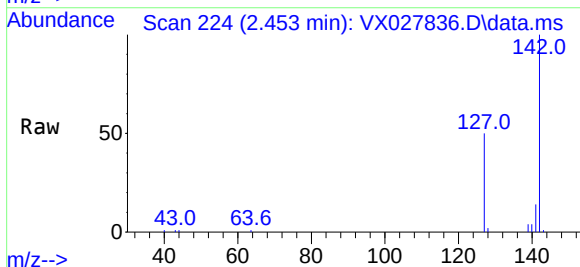
Manual Integrations  
APPROVED

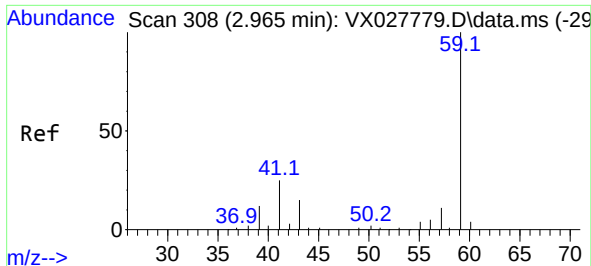
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022



#10  
Methyl Iodide  
Concen: 47.946 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Tgt Ion:142 Resp: 38117  
Ion Ratio Lower Upper  
142 100  
127 51.8 33.9 50.9#  
141 14.5 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 232.285 ug/l  
RT: 2.965 min Scan# 308  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Instrument :

MSVOA\_X

ClientSampleId :

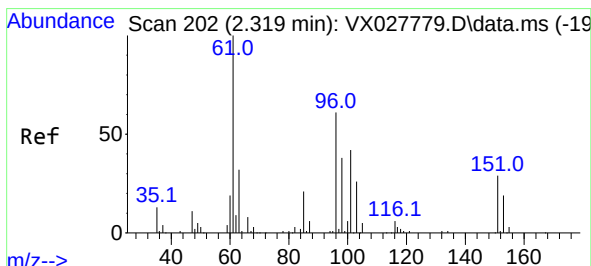
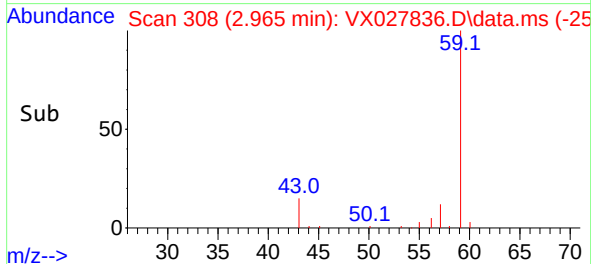
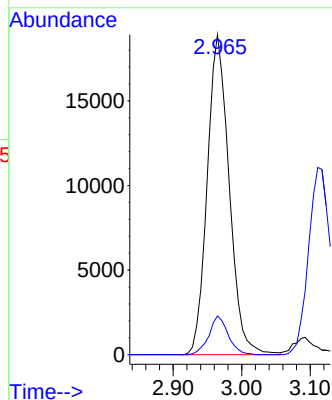
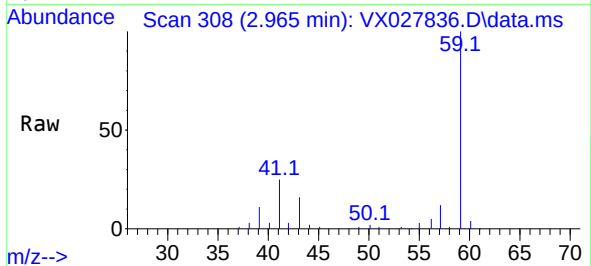
VSTDCCC050

Tgt Ion: 59 Resp: 42090  
Ion Ratio Lower Upper  
59 100  
57 10.6 8.3 12.5

Manual Integrations

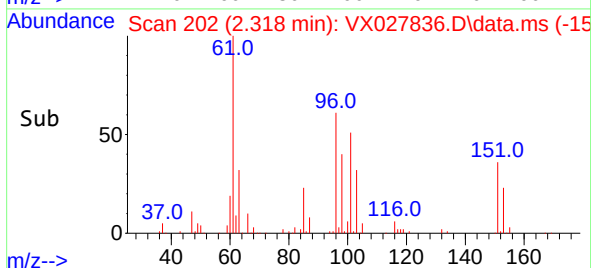
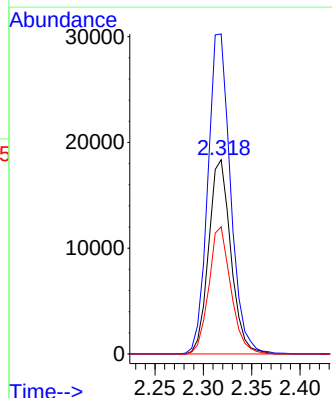
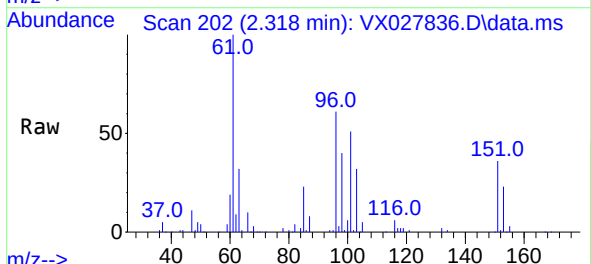
APPROVED

Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022

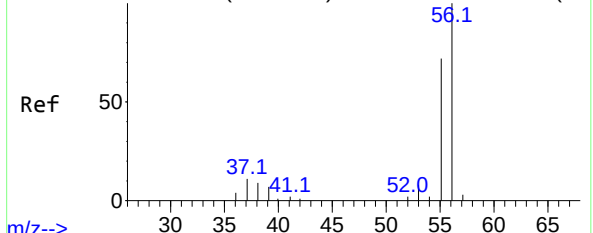


#12  
1,1-Dichloroethene  
Concen: 46.723 ug/l  
RT: 2.318 min Scan# 202  
Delta R.T. -0.001 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Tgt Ion: 96 Resp: 29347  
Ion Ratio Lower Upper  
96 100  
61 164.7 124.6 187.0  
98 65.5 51.0 76.4



Abundance Scan 188 (2.233 min): VX027779.D\data.ms (-18



#13

Acrolein

Concen: 300.592 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 40794

Ion Ratio Lower Upper

56 100

55 69.2 55.0 82.6

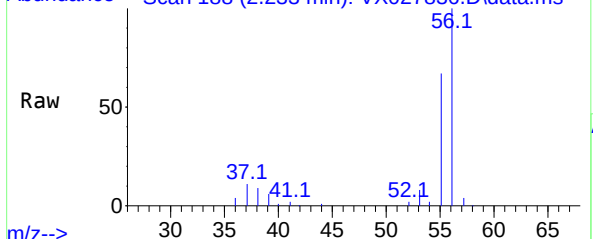
Manual Integrations

APPROVED

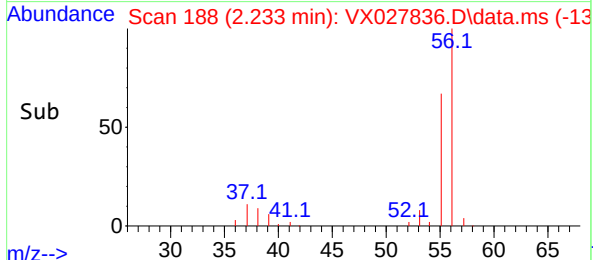
Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022

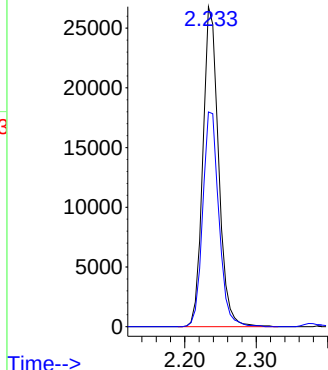
m/z--> Abundance Scan 188 (2.233 min): VX027836.D\data.ms



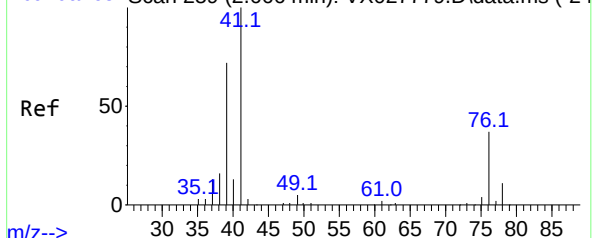
m/z--> Abundance Scan 188 (2.233 min): VX027836.D\data.ms (-13



Abundance



Abundance Scan 259 (2.666 min): VX027779.D\data.ms (-24



#14

Allyl chloride

Concen: 49.882 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Tgt Ion: 41 Resp: 57523

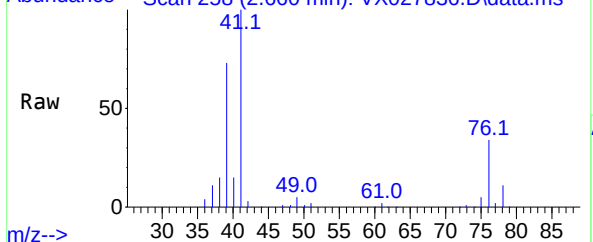
Ion Ratio Lower Upper

41 100

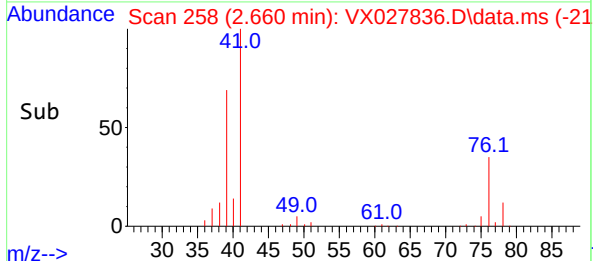
39 66.3 50.4 75.6

76 30.7 32.7 49.1#

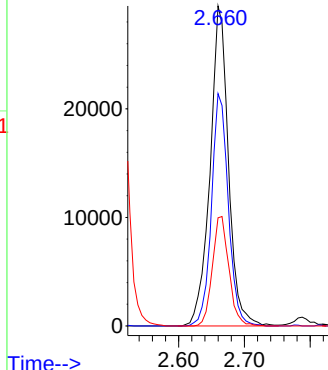
m/z--> Abundance Scan 258 (2.660 min): VX027836.D\data.ms

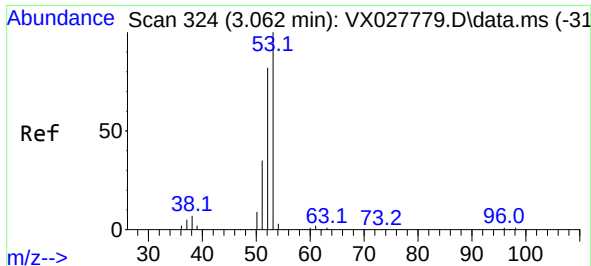


m/z--> Abundance Scan 258 (2.660 min): VX027836.D\data.ms (-21



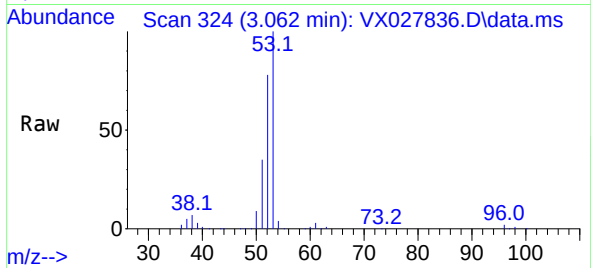
Abundance





#15  
Acrylonitrile  
Concen: 258.631 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

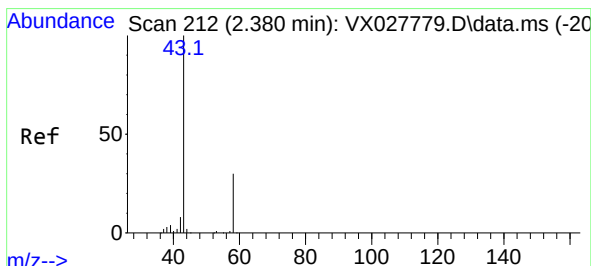
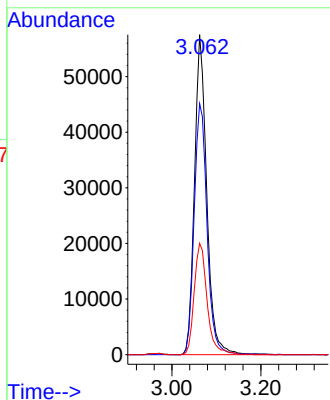
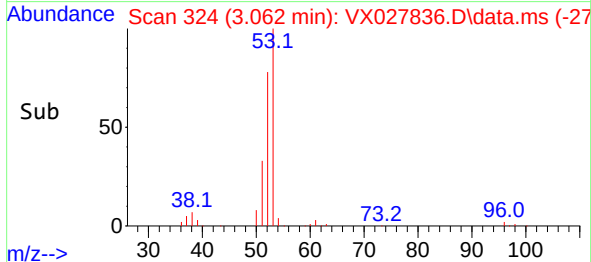
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 110040  
Ion Ratio Lower Upper  
53 100  
52 82.7 65.7 98.5  
51 36.9 28.4 42.6

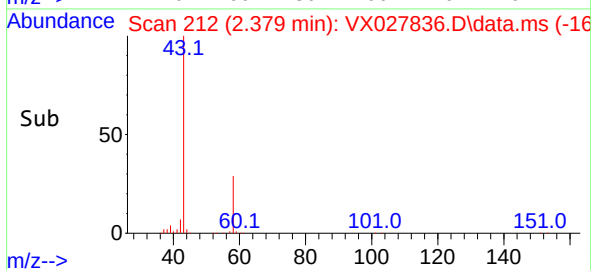
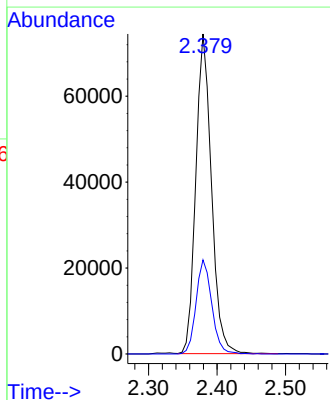
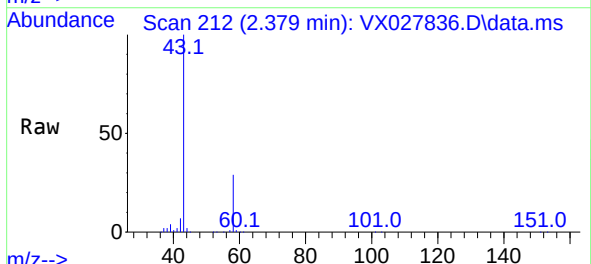
Manual Integrations  
APPROVED

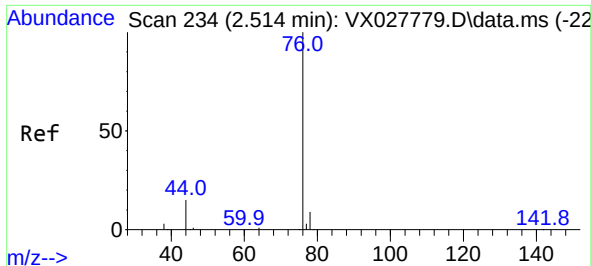
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022



#16  
Acetone  
Concen: 283.398 ug/l  
RT: 2.379 min Scan# 212  
Delta R.T. -0.001 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Tgt Ion: 43 Resp: 118313  
Ion Ratio Lower Upper  
43 100  
58 29.4 28.8 43.2





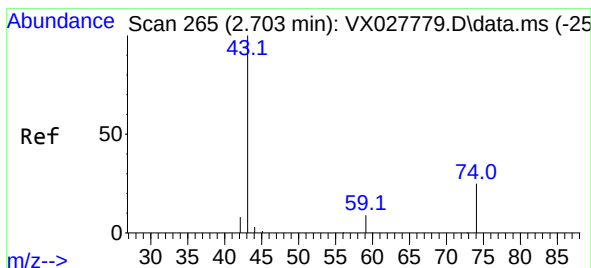
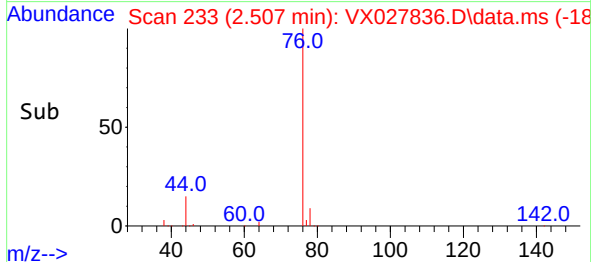
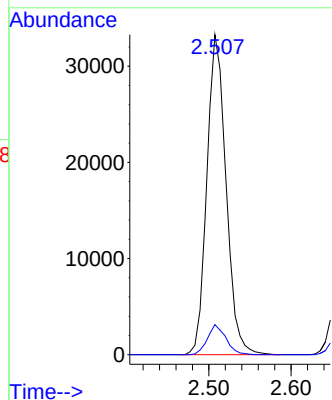
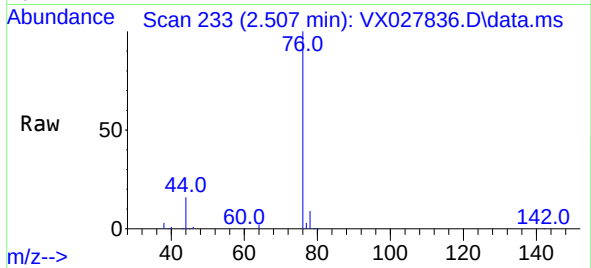
#17  
Carbon Disulfide  
Concen: 41.924 ug/l  
RT: 2.507 min Scan# 21  
Delta R.T. -0.007 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 5386  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.2 10.8

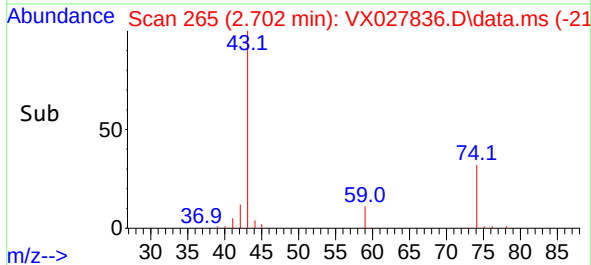
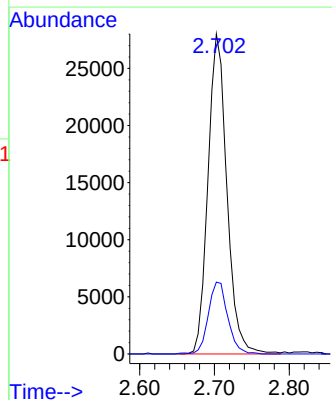
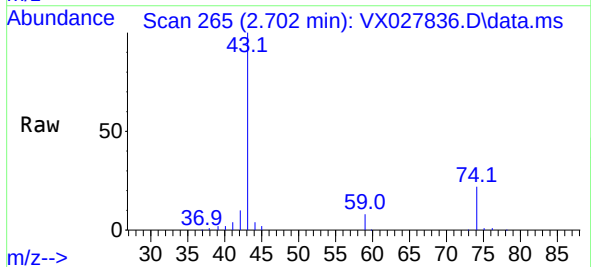
Manual Integrations  
APPROVED

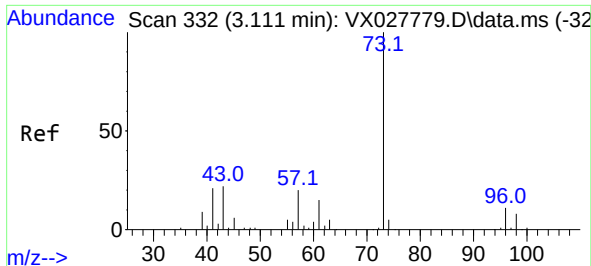
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022



#18  
Methyl Acetate  
Concen: 47.846 ug/l  
RT: 2.702 min Scan# 265  
Delta R.T. -0.001 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Tgt Ion: 43 Resp: 49240  
Ion Ratio Lower Upper  
43 100  
74 23.1 22.8 34.2





#19  
Methyl tert-butyl Ether  
Concen: 49.767 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Instrument :

MSVOA\_X

ClientSampleId :

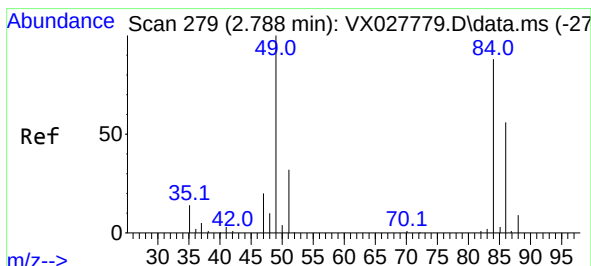
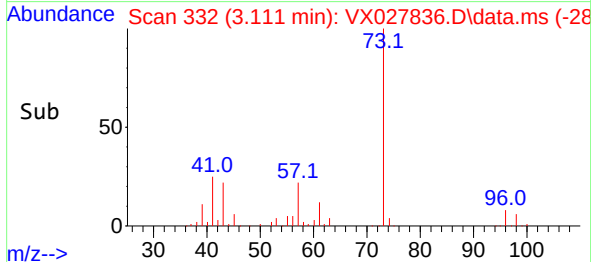
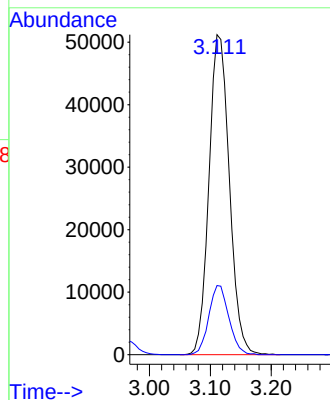
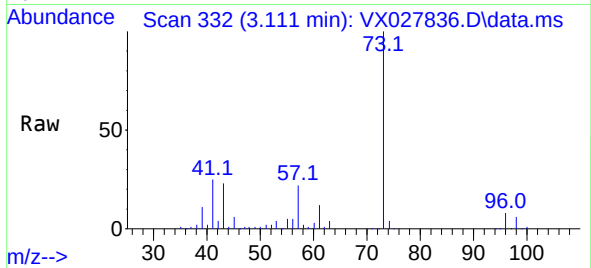
VSTDCCC050

Tgt Ion: 73 Resp: 119098  
Ion Ratio Lower Upper  
73 100  
57 21.6 16.8 25.2

Manual Integrations

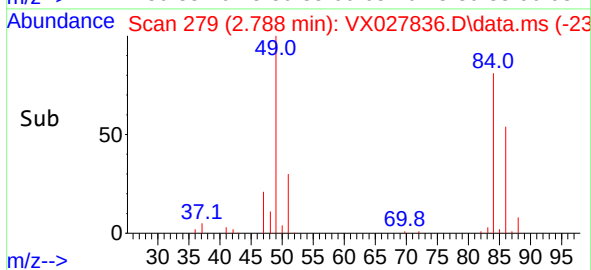
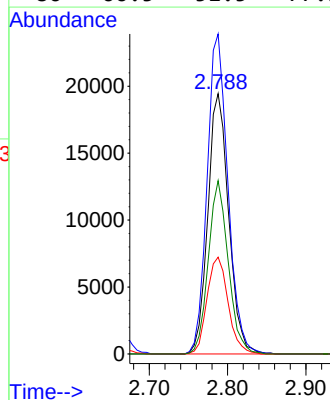
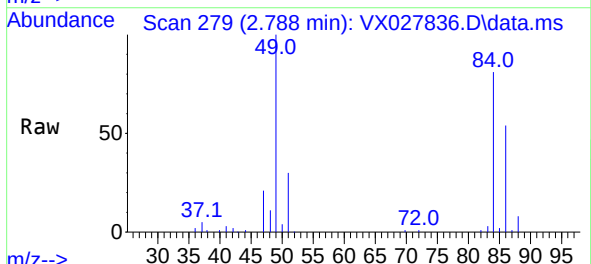
APPROVED

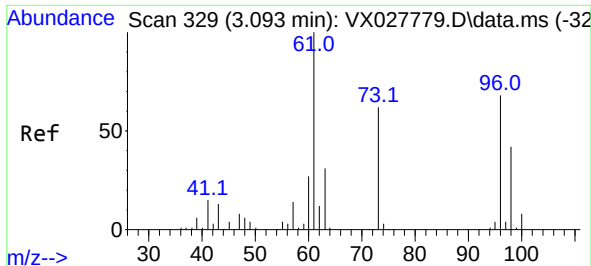
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022



#20  
Methylene Chloride  
Concen: 47.902 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

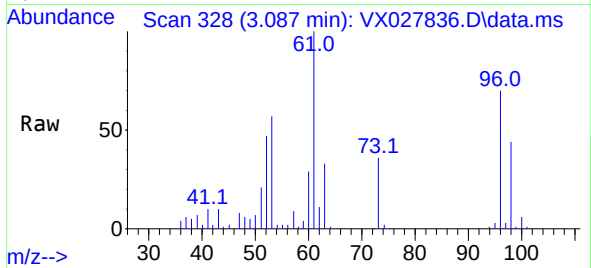
Tgt Ion: 84 Resp: 35971  
Ion Ratio Lower Upper  
84 100  
49 122.9 85.5 128.3  
51 37.2 26.6 39.8  
86 66.5 51.5 77.3





#21  
trans-1,2-Dichloroethene  
Concen: 47.073 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

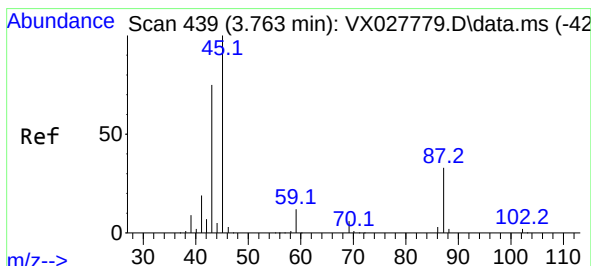
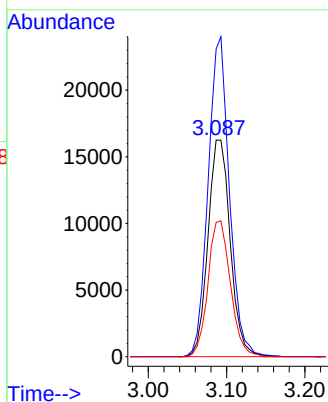
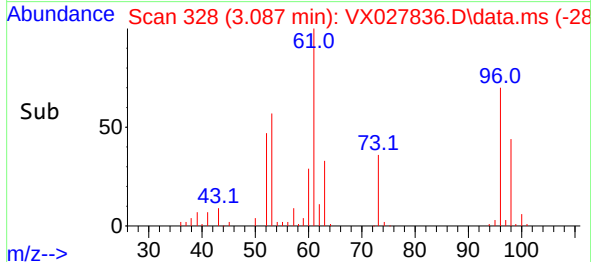
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



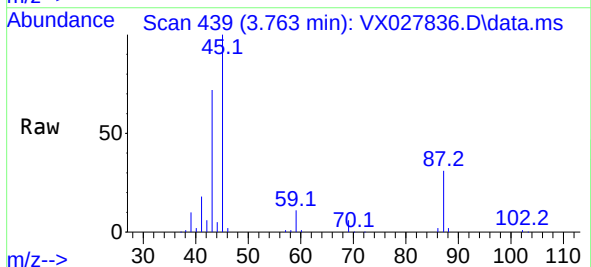
Tgt Ion: 96 Resp: 32092  
Ion Ratio Lower Upper  
96 100  
61 142.0 105.4 158.2  
98 62.0 50.0 75.0

Manual Integrations  
APPROVED

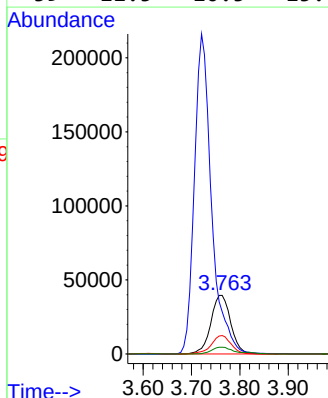
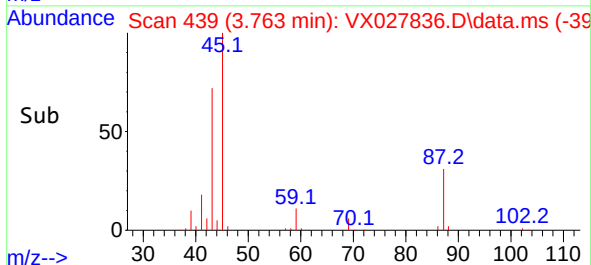
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022

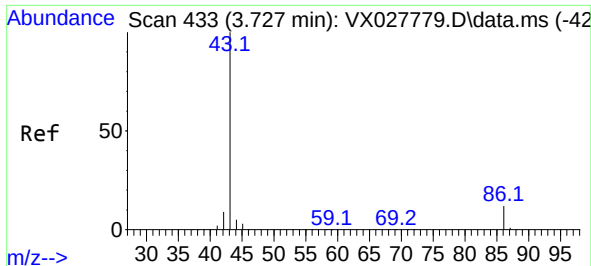


#22  
Diisopropyl ether  
Concen: 48.734 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20



Tgt Ion: 45 Resp: 112629  
Ion Ratio Lower Upper  
45 100  
43 71.6 50.8 76.2  
87 31.4 26.6 39.8  
59 11.5 10.5 15.7





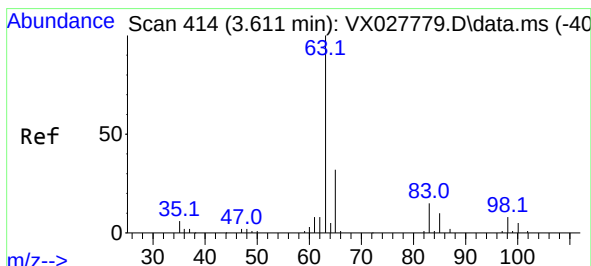
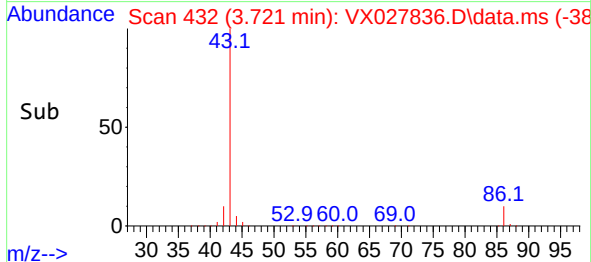
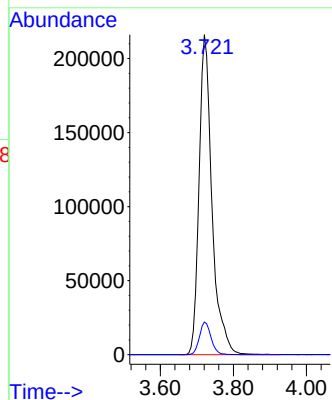
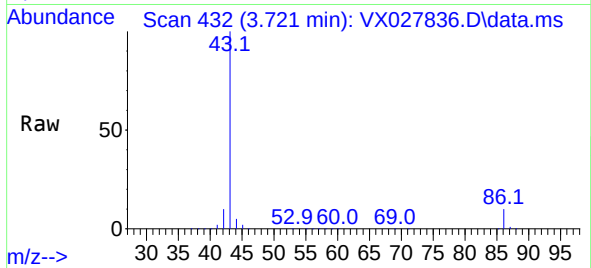
#23  
Vinyl Acetate  
Concen: 266.297 ug/l  
RT: 3.721 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 531720  
Ion Ratio Lower Upper  
43 100  
86 10.2 10.8 16.2

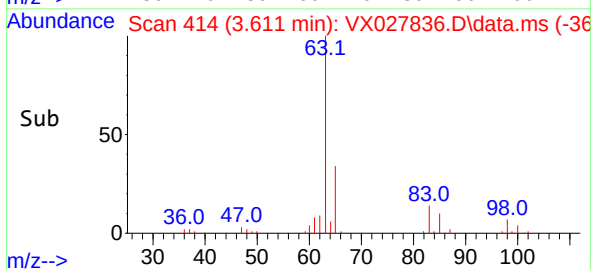
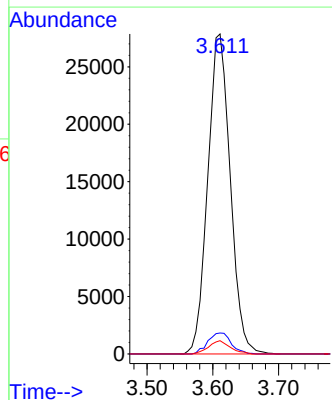
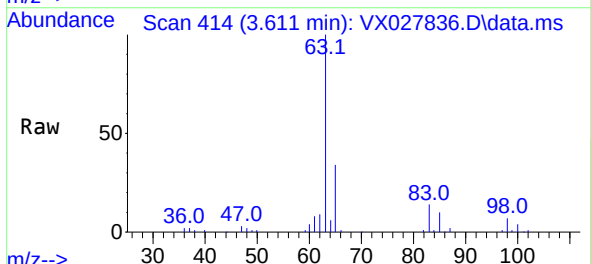
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022

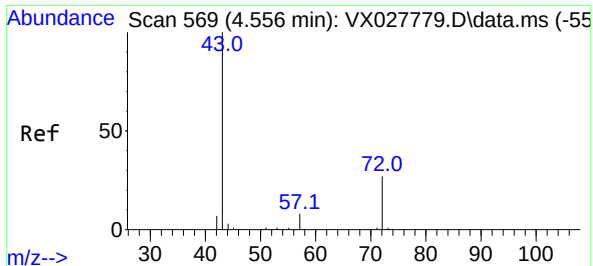


#24  
1,1-Dichloroethane  
Concen: 51.076 ug/l  
RT: 3.611 min Scan# 414  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Tgt Ion: 63 Resp: 66407  
Ion Ratio Lower Upper  
63 100  
98 6.5 3.9 11.7  
100 4.1 2.4 7.2







#25

2-Butanone

Concen: 255.257 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 155060

Ion Ratio Lower Upper

43 100

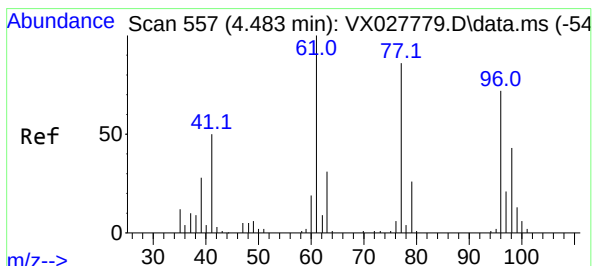
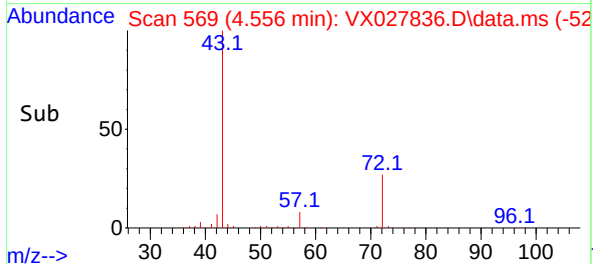
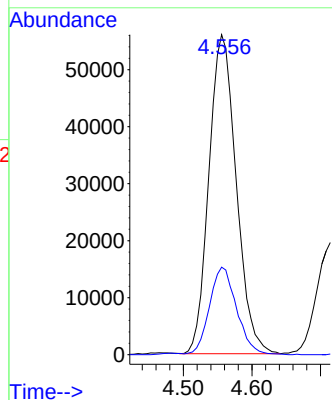
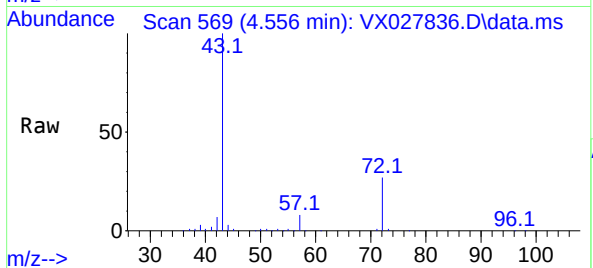
72 27.2 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#26

2,2-Dichloropropane

Concen: 50.524 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027836.D

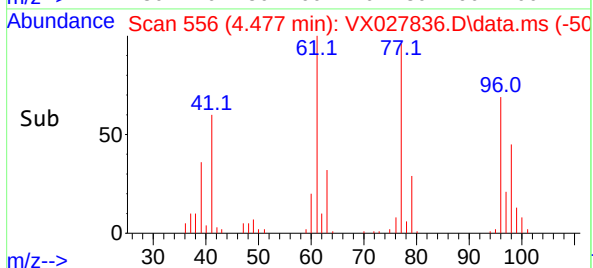
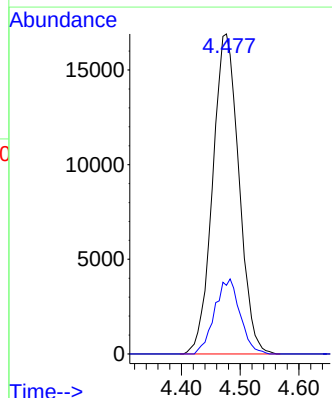
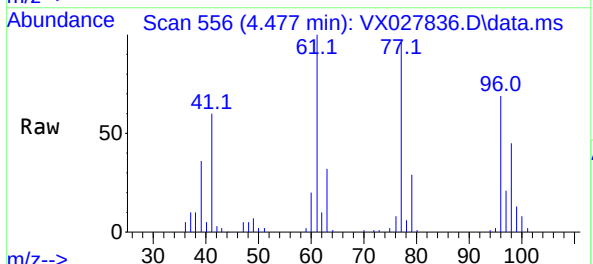
Acq: 31 Mar 2022 10:20

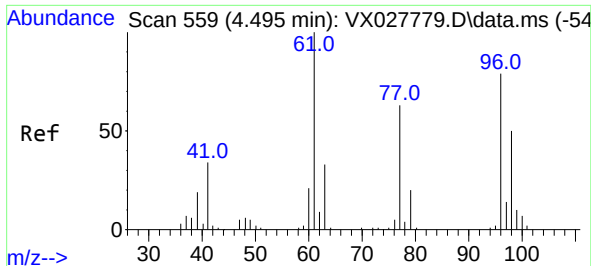
Tgt Ion: 77 Resp: 52466

Ion Ratio Lower Upper

77 100

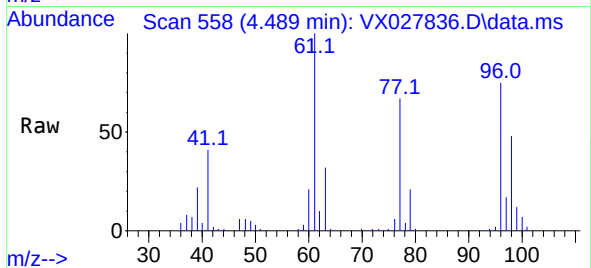
97 22.6 11.8 35.4





#27  
cis-1,2-Dichloroethene  
Concen: 49.758 ug/l  
RT: 4.489 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

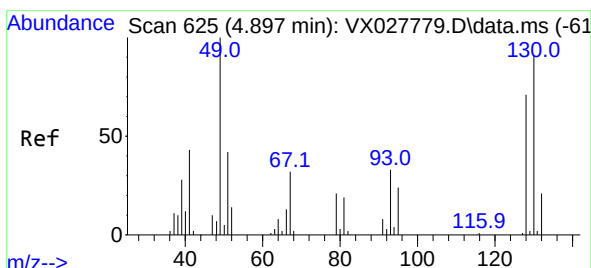
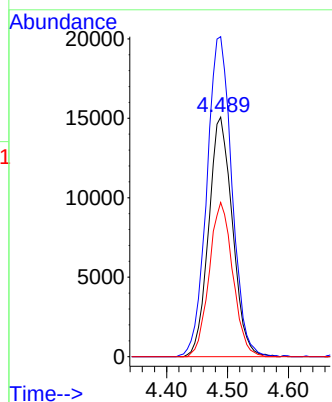
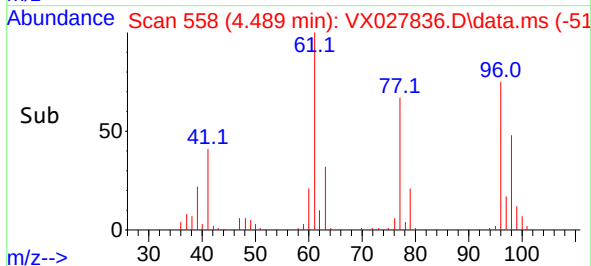
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



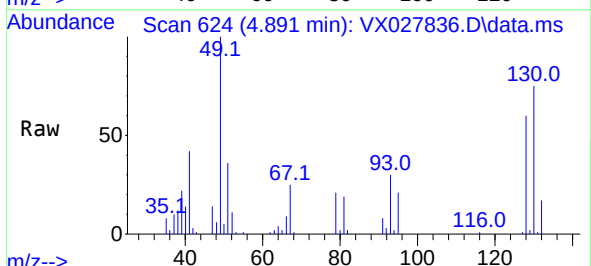
Tgt Ion: 96 Resp: 4090  
Ion Ratio Lower Upper  
96 100  
61 140.8 0.0 283.8  
98 63.9 0.0 129.8

Manual Integrations  
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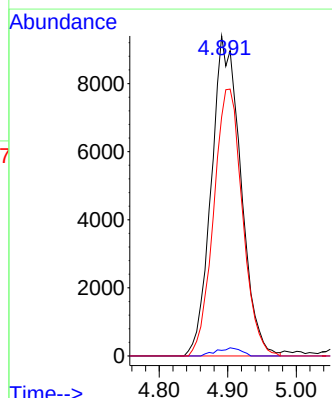
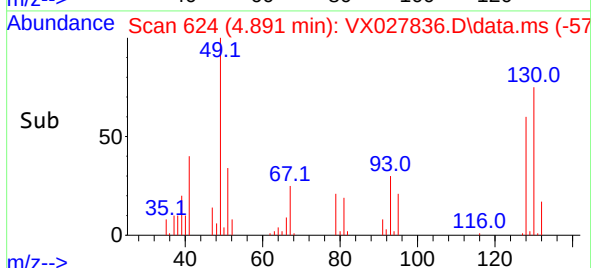
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022

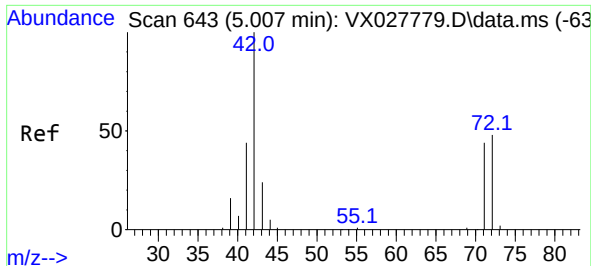


#28  
Bromochloromethane  
Concen: 50.096 ug/l  
RT: 4.891 min Scan# 624  
Delta R.T. -0.006 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20



Tgt Ion: 49 Resp: 28016  
Ion Ratio Lower Upper  
49 100  
129 2.1 0.0 4.4  
130 81.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 231.945 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 9050

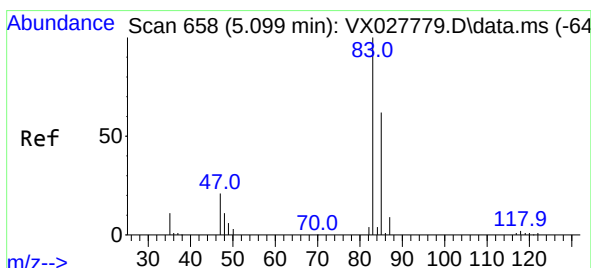
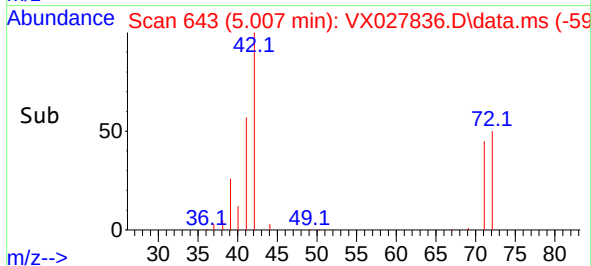
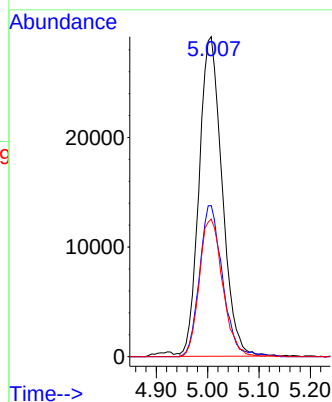
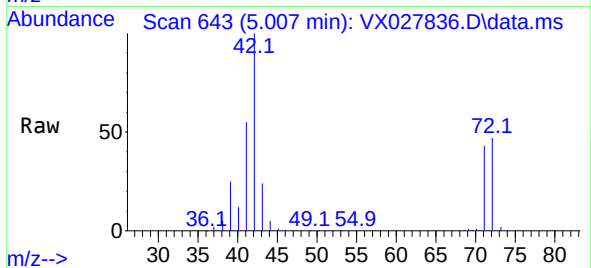
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 47.6  | 44.1  | 66.1  |
| 71  | 43.8  | 40.5  | 60.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#30

Chloroform

Concen: 49.112 ug/l

RT: 5.092 min Scan# 657

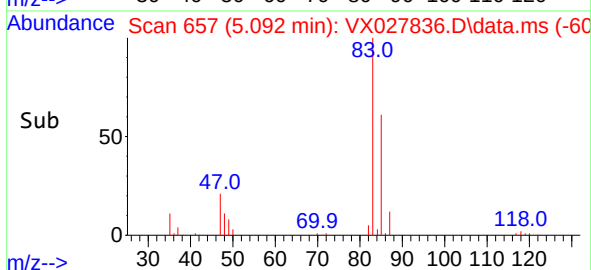
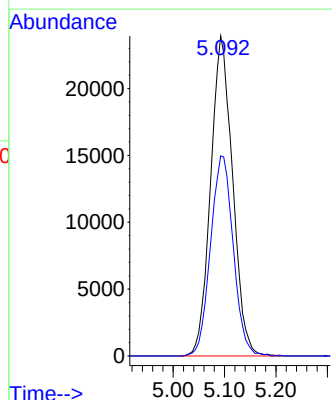
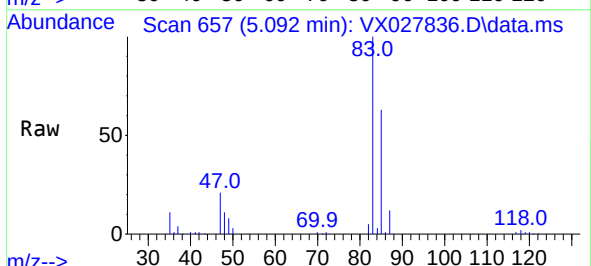
Delta R.T. -0.007 min

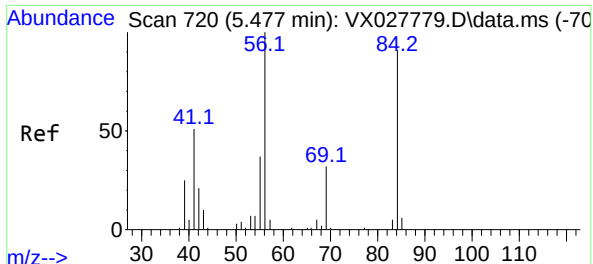
Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Tgt Ion: 83 Resp: 70983

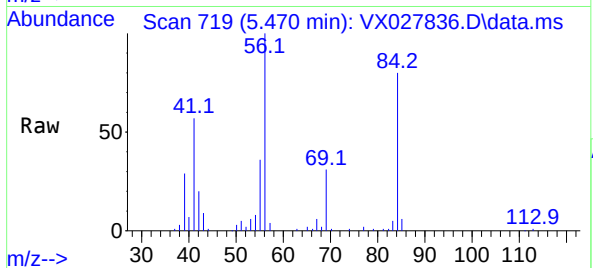
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 62.6  | 52.7  | 79.1  |





#31  
Cyclohexane  
Concen: 48.934 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.007 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

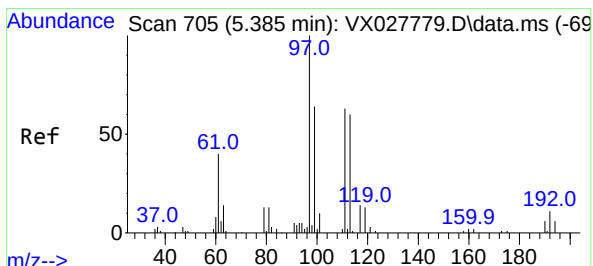
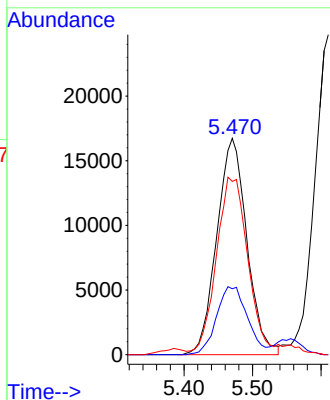
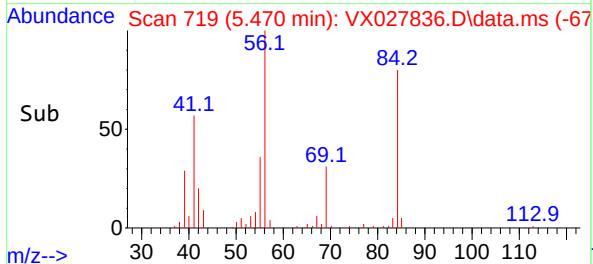
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



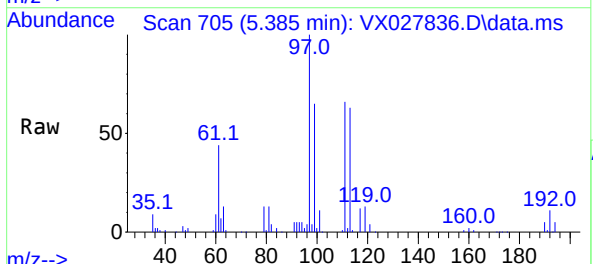
Tgt Ion: 56 Resp: 51020  
Ion Ratio Lower Upper  
56 100  
69 30.5 26.7 40.1  
84 77.6 77.2 115.8

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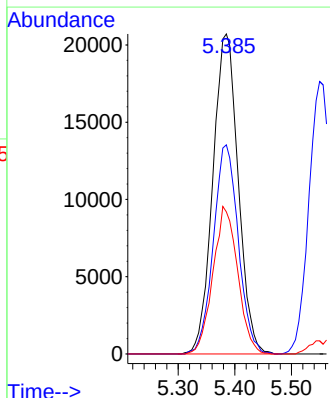
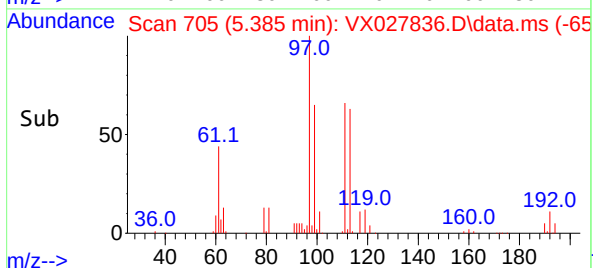
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022

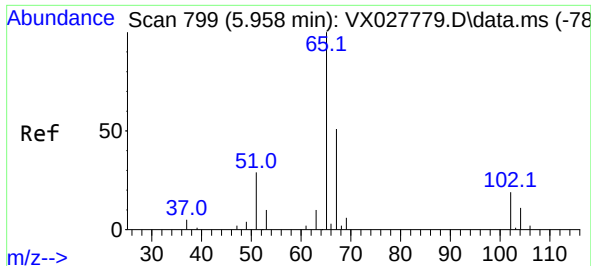


#32  
1,1,1-Trichloroethane  
Concen: 51.495 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20



Tgt Ion: 97 Resp: 64382  
Ion Ratio Lower Upper  
97 100  
99 64.2 51.8 77.6  
61 44.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 53.951 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 5089

Ion Ratio Lower Upper

65 100

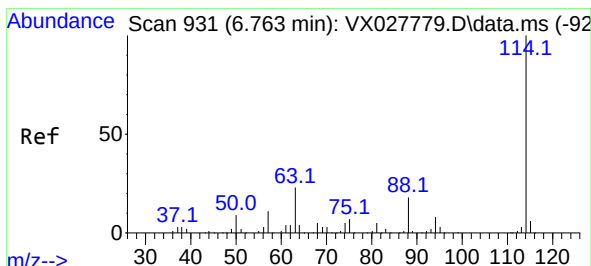
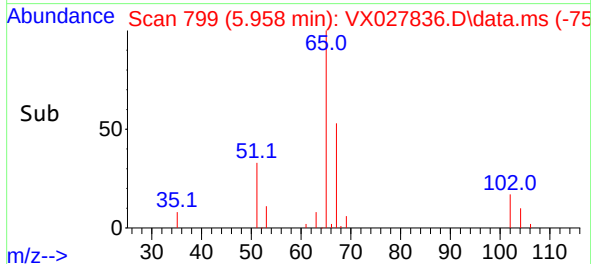
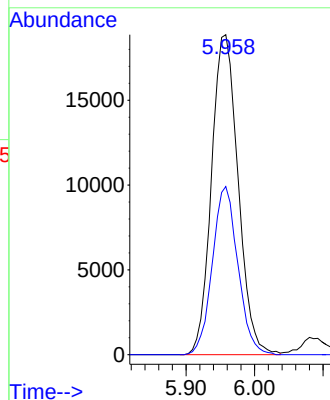
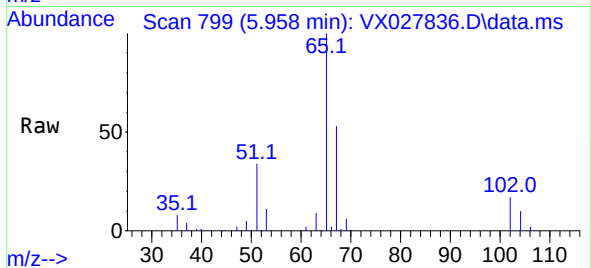
67 50.3 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

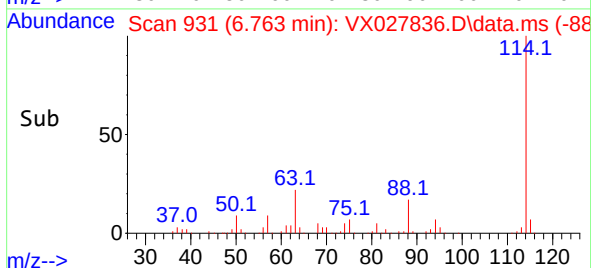
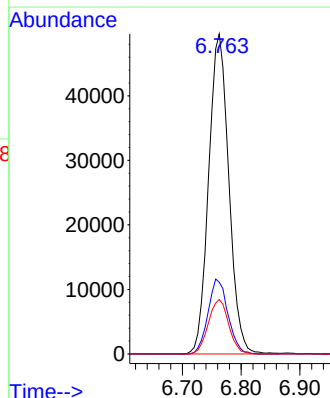
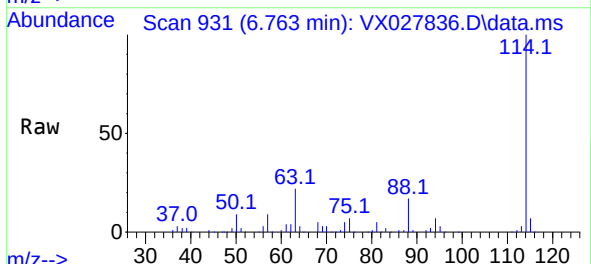
Tgt Ion:114 Resp: 118221

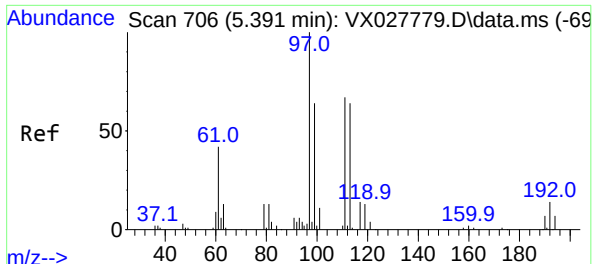
Ion Ratio Lower Upper

114 100

63 22.4 0.0 36.8

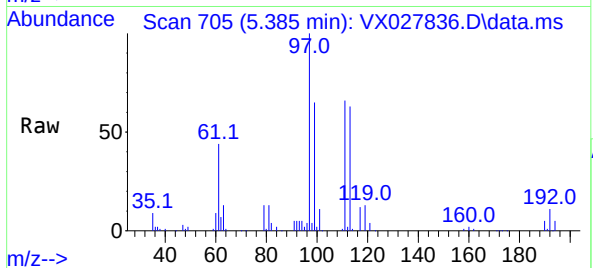
88 17.0 0.0 32.4





#35  
Dibromofluoromethane  
Concen: 49.069 ug/l  
RT: 5.385 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

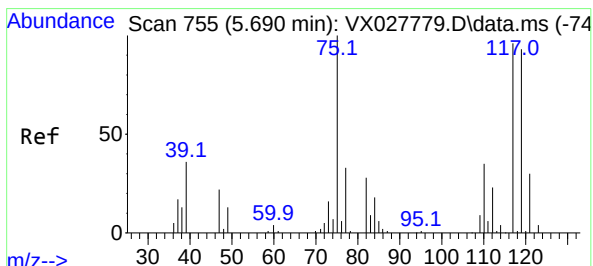
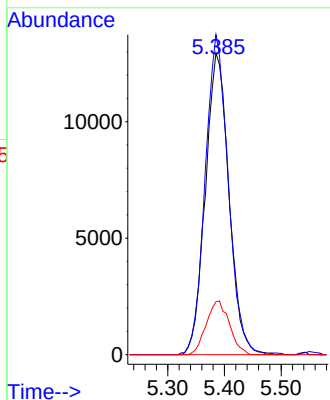
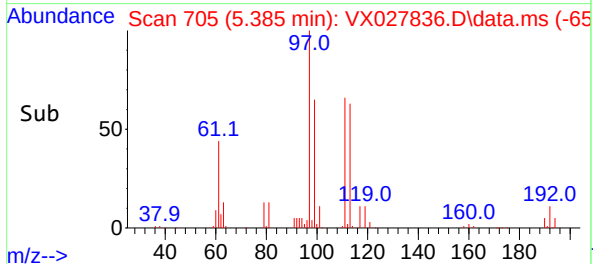
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



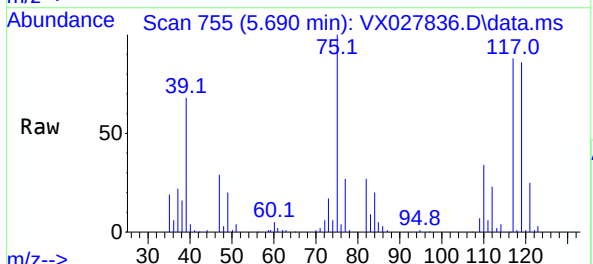
Tgt Ion: 113 Resp: 3744  
Ion Ratio Lower Upper  
113 100  
111 103.4 82.8 124.2  
192 17.5 16.9 25.3

Manual Integrations  
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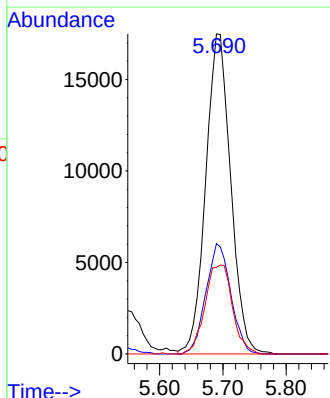
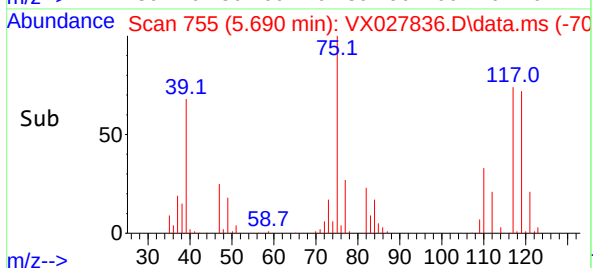
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022

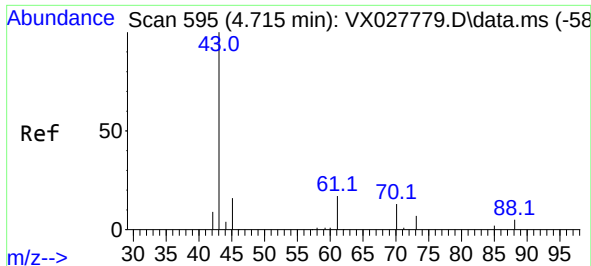


#36  
1,1-Dichloropropene  
Concen: 49.959 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20



Tgt Ion: 75 Resp: 48016  
Ion Ratio Lower Upper  
75 100  
110 34.3 18.3 54.8  
77 30.4 24.8 37.2





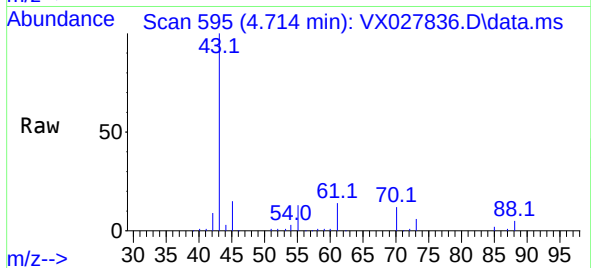
#37  
Ethyl Acetate  
Concen: 48.323 ug/l  
RT: 4.714 min Scan# 595  
Delta R.T. -0.001 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

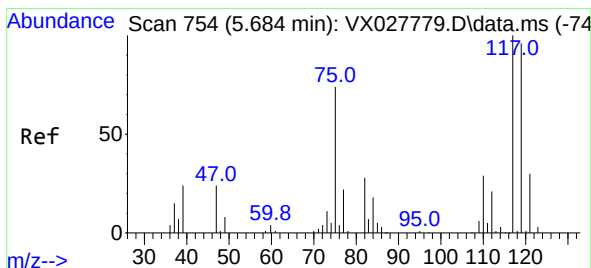
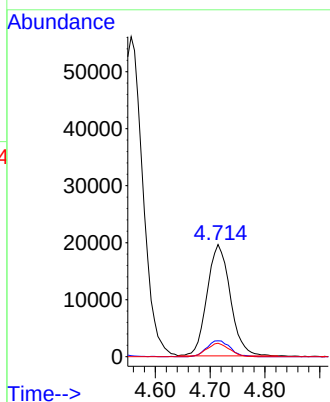
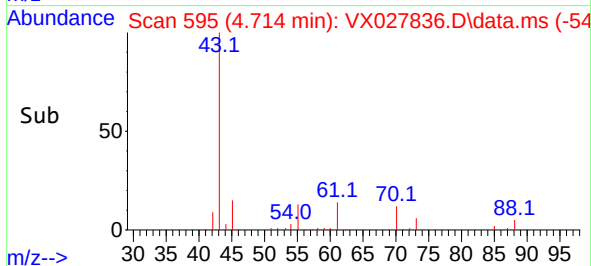


Tgt Ion: 43 Resp: 57570  
Ion Ratio Lower Upper  
43 100  
61 14.4 12.6 19.0  
70 11.8 10.2 15.2

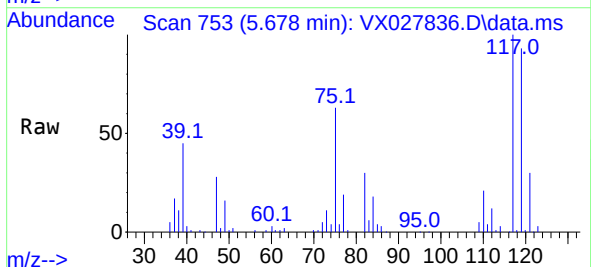
Manual Integrations

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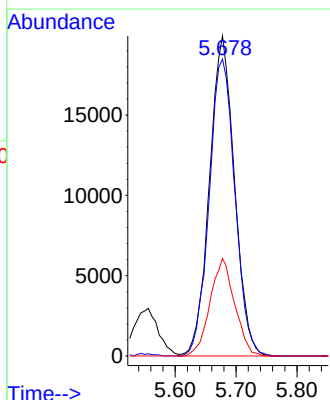
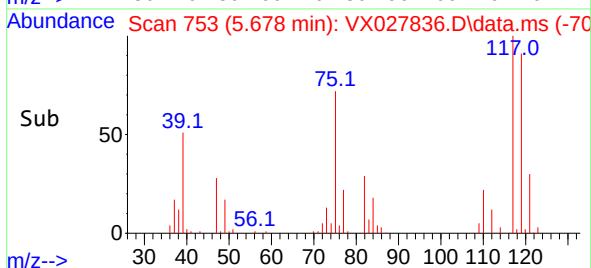
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022

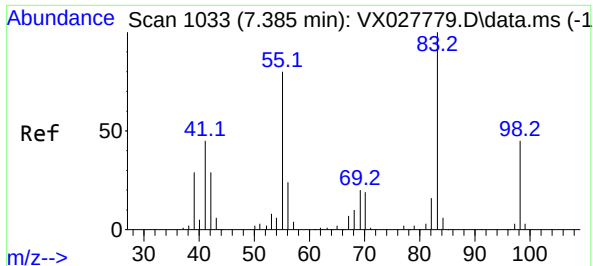


#38  
Carbon Tetrachloride  
Concen: 53.470 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.006 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20



Tgt Ion:117 Resp: 56777  
Ion Ratio Lower Upper  
117 100  
119 92.8 77.3 115.9  
121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 47.403 ug/l

RT: 7.378 min Scan# 1033

Delta R.T. -0.007 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

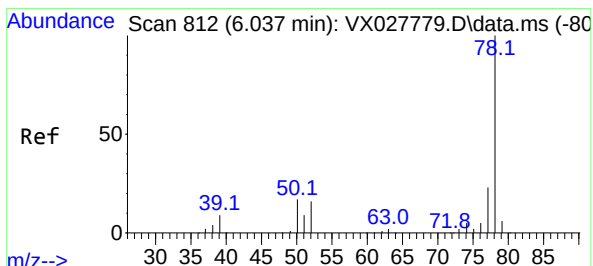
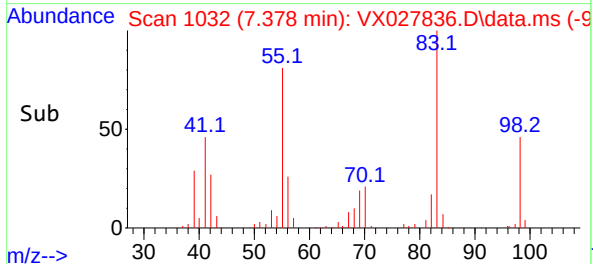
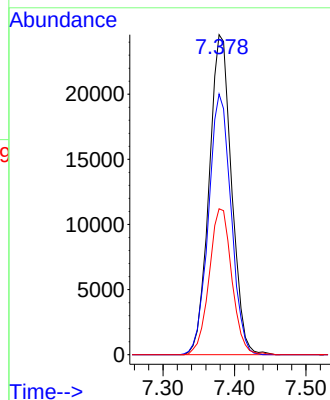
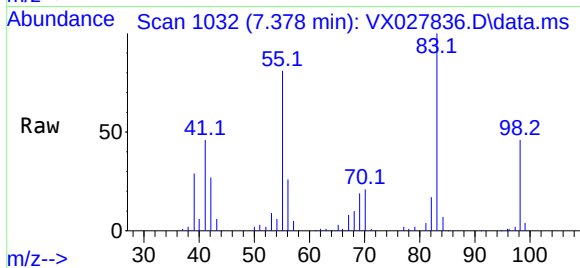
|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 5361     |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 81.4 54.6 81.8 |
| 98          | 45.6 37.4 56.2 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#40

Benzene

Concen: 48.170 ug/l

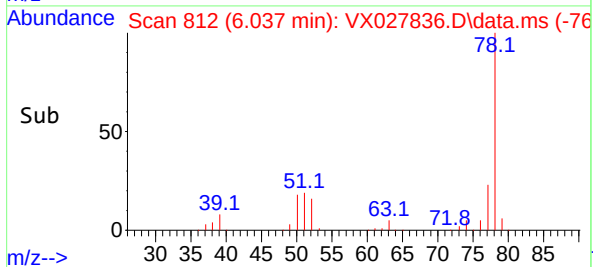
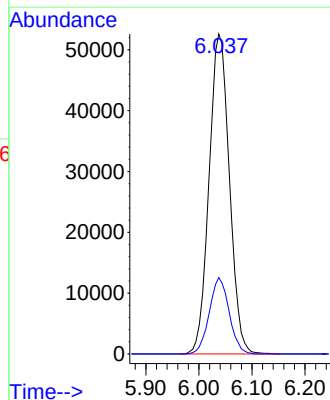
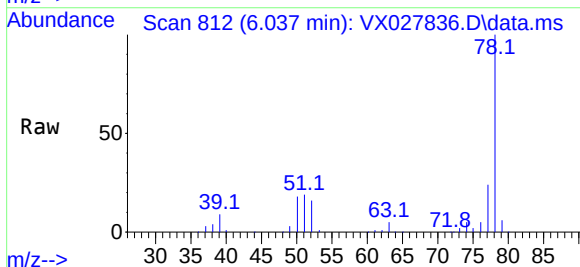
RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

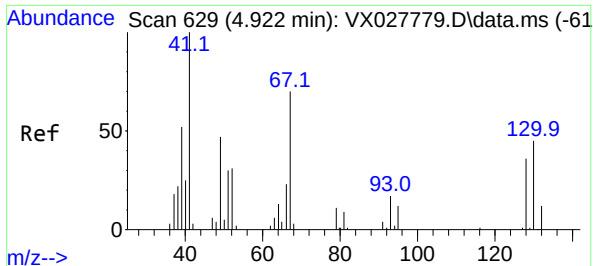
Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

|             |                |
|-------------|----------------|
| Tgt Ion: 78 | Resp: 140301   |
| Ion Ratio   | Lower Upper    |
| 78          | 100            |
| 77          | 23.9 19.3 28.9 |

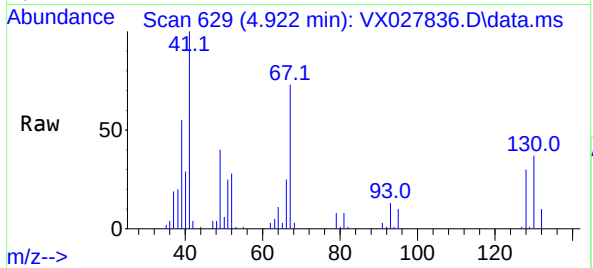






#41  
Methacrylonitrile  
Concen: 51.398 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

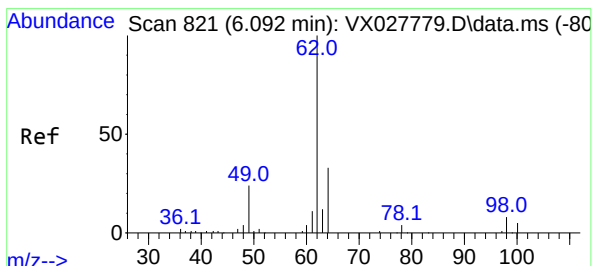
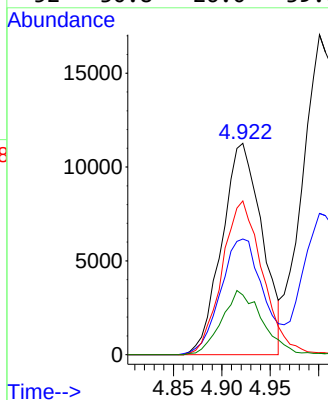
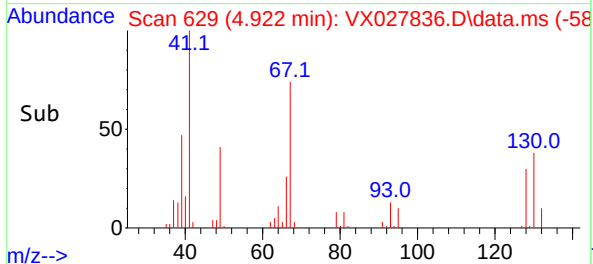
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



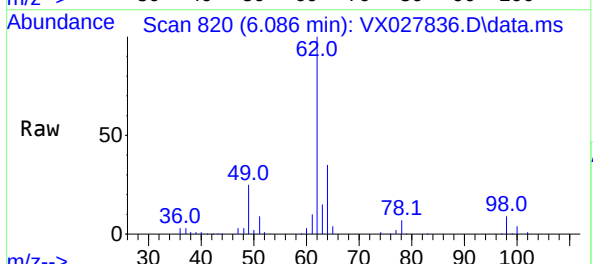
Tgt Ion: 41 Resp: 32574  
Ion Ratio Lower Upper  
41 100  
39 58.7 43.0 64.4  
67 73.6 70.2 105.4  
52 30.8 26.0 39.0

Manual Integrations  
APPROVED

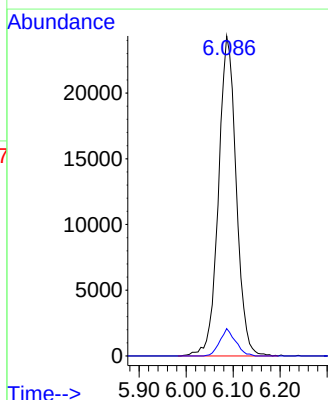
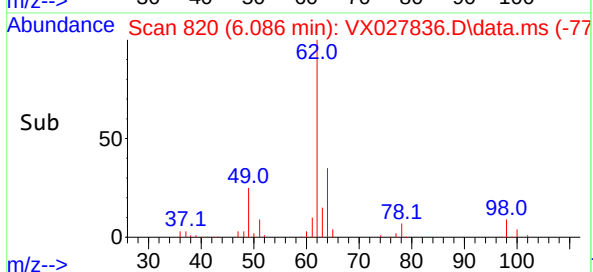
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022

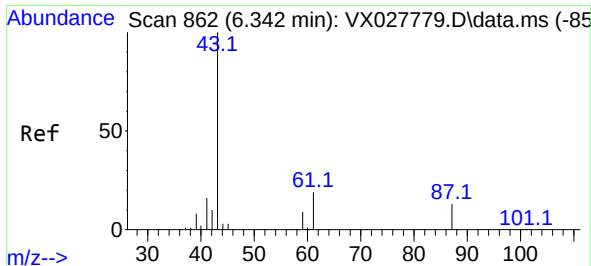


#42  
1,2-Dichloroethane  
Concen: 54.951 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20



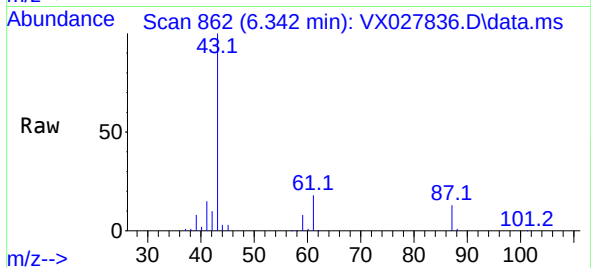
Tgt Ion: 62 Resp: 63954  
Ion Ratio Lower Upper  
62 100  
98 7.6 0.0 20.4





#43  
Isopropyl Acetate  
Concen: 52.992 ug/l  
RT: 6.342 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

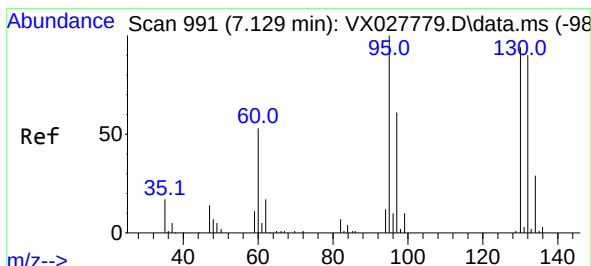
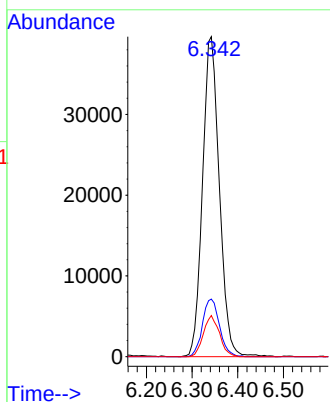
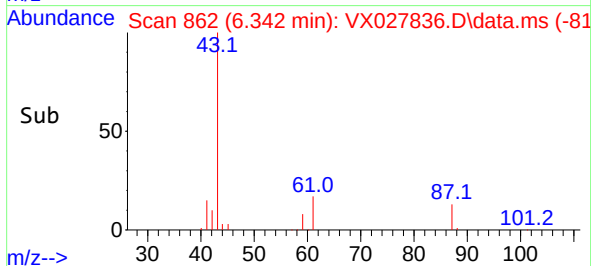
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



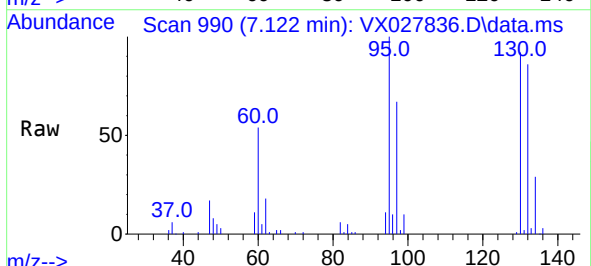
Tgt Ion: 43 Resp: 10113  
Ion Ratio Lower Upper  
43 100  
61 18.3 18.5 27.7  
87 12.3 13.0 19.6

Manual Integrations  
APPROVED

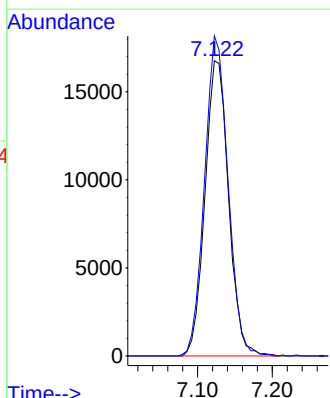
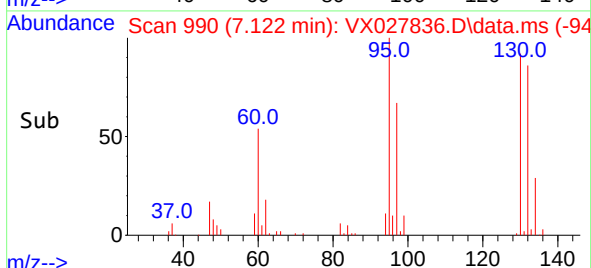
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022

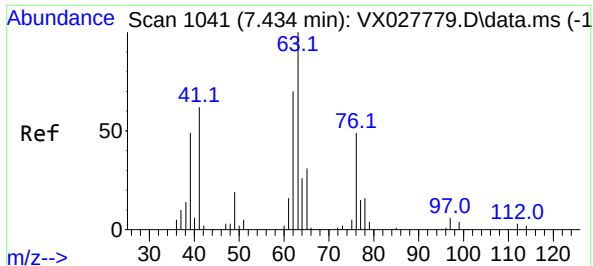


#44  
Trichloroethene  
Concen: 46.461 ug/l  
RT: 7.122 min Scan# 990  
Delta R.T. -0.007 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20



Tgt Ion:130 Resp: 36776  
Ion Ratio Lower Upper  
130 100  
95 108.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 49.643 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 3884

Ion Ratio Lower Upper

63 100

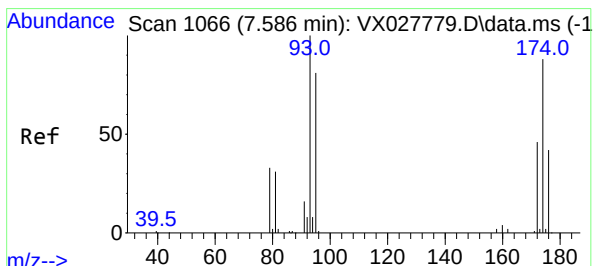
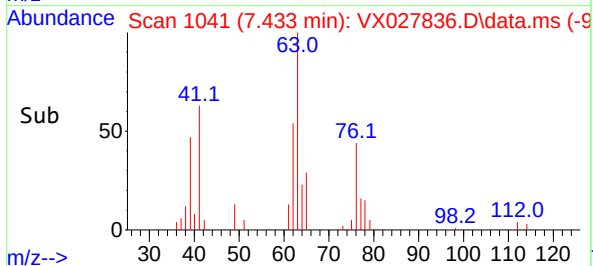
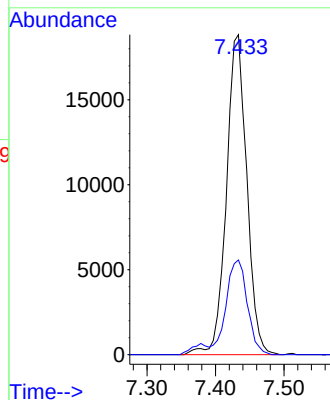
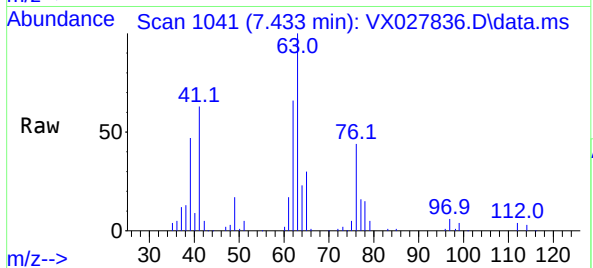
65 29.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#46

Dibromomethane

Concen: 49.695 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

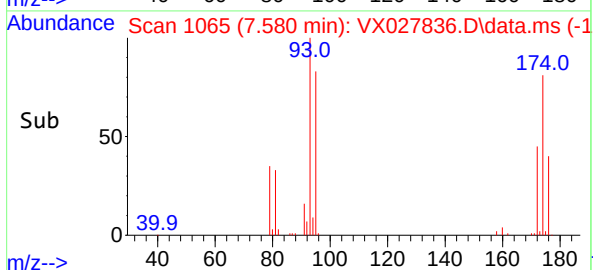
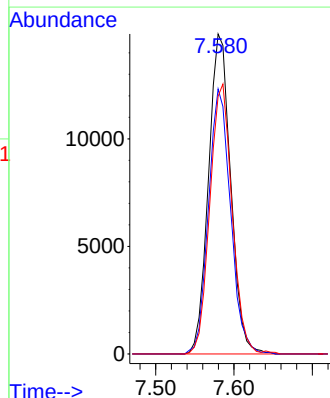
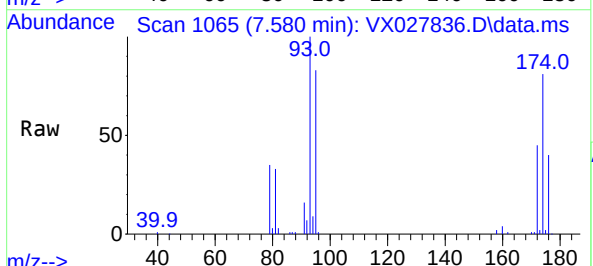
Tgt Ion: 93 Resp: 29265

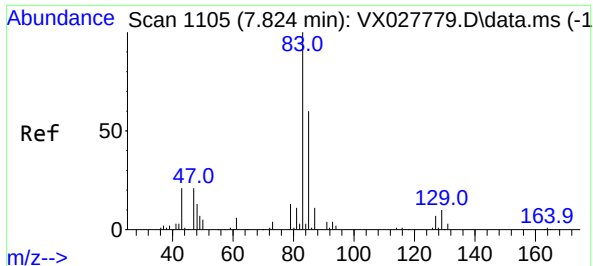
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.6

174 84.4 85.4 128.2#





#47  
Bromodichloromethane  
Concen: 51.158 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Instrument :

MSVOA\_X

ClientSampleId :

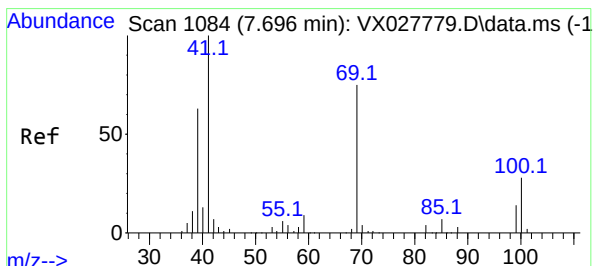
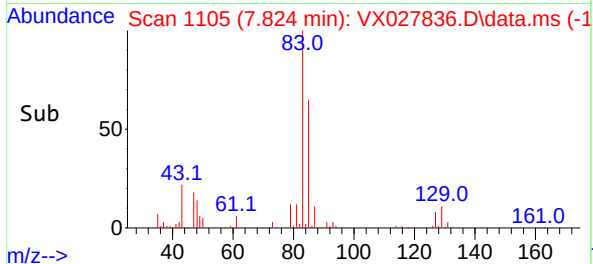
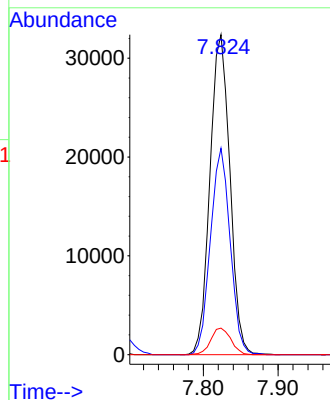
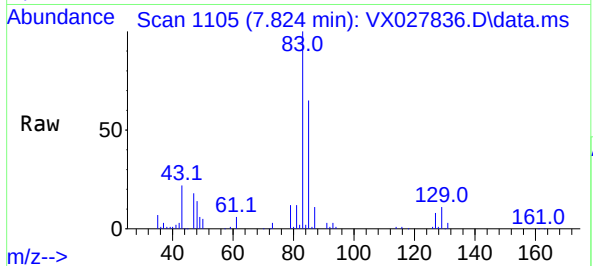
VSTDCCC050

Tgt Ion: 83 Resp: 6000  
Ion Ratio Lower Upper  
83 100  
85 64.5 52.2 78.2  
127 8.3 6.8 10.2

Manual Integrations

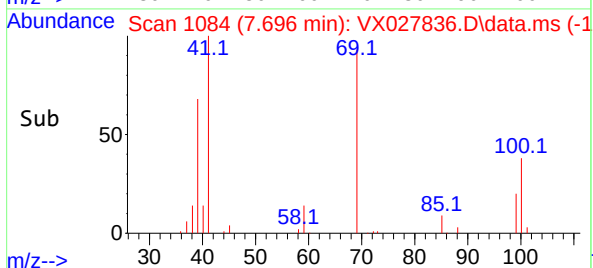
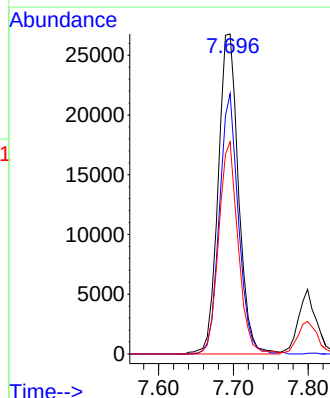
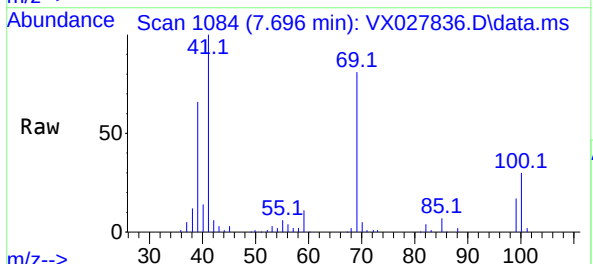
APPROVED

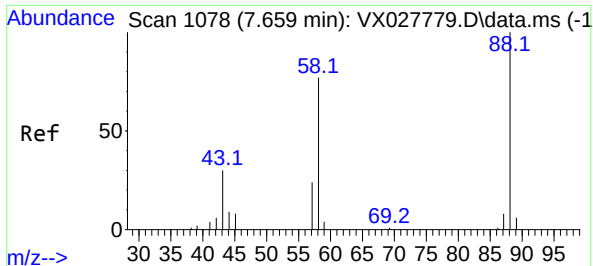
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022



#48  
Methyl methacrylate  
Concen: 50.657 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Tgt Ion: 41 Resp: 50700  
Ion Ratio Lower Upper  
41 100  
69 76.0 82.5 123.7#  
39 63.4 43.8 65.8





#49

1,4-Dioxane

Concen: 868.354 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 17150

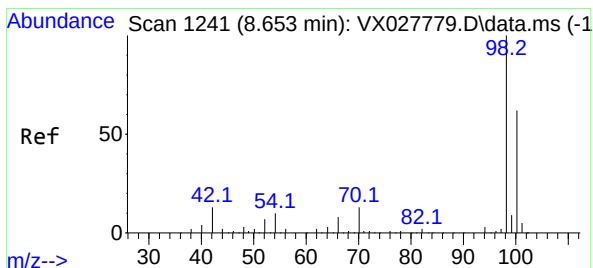
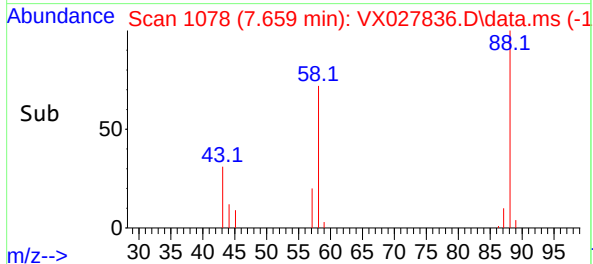
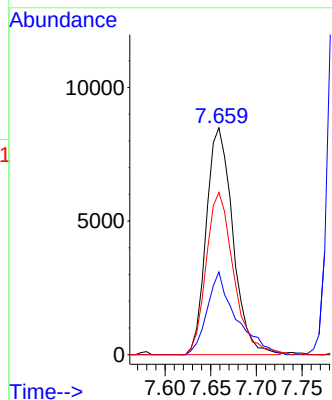
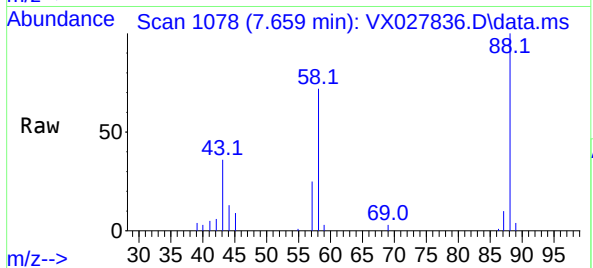
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 39.5  | 21.9  | 32.9  |
| 58  | 74.3  | 53.7  | 80.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#50

Toluene-d8

Concen: 47.018 ug/l

RT: 8.653 min Scan# 1241

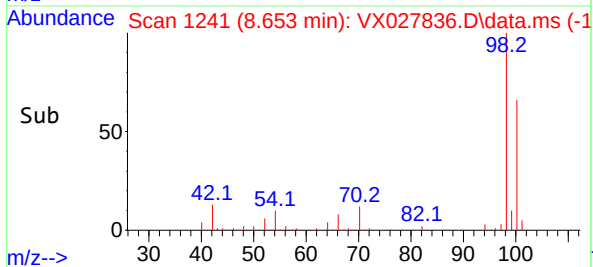
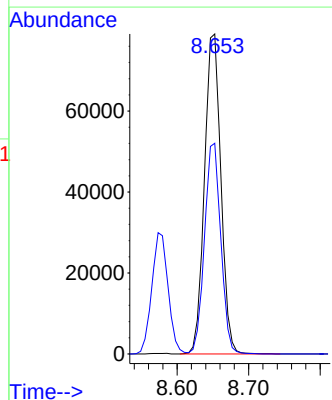
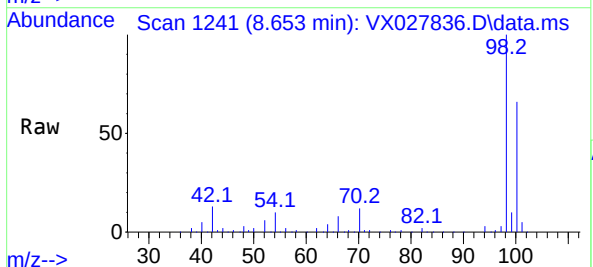
Delta R.T. -0.000 min

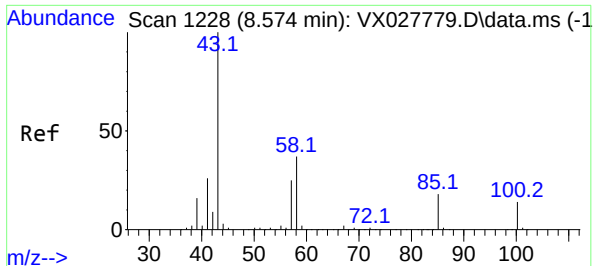
Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Tgt Ion: 98 Resp: 126237

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 65.3  | 52.6  | 78.8  |





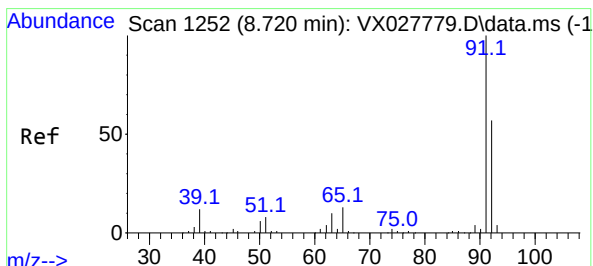
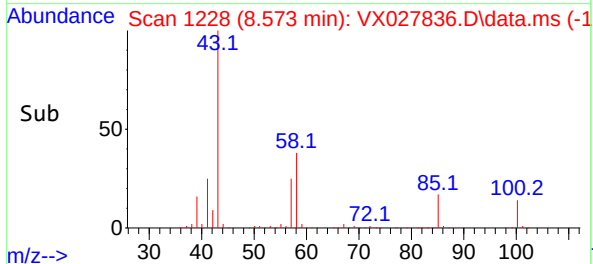
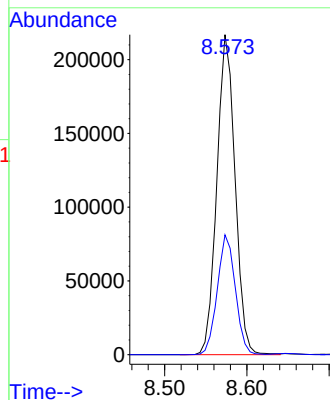
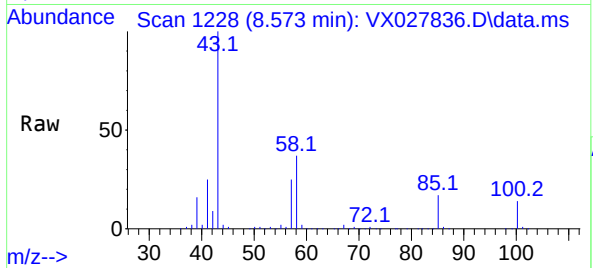
#51  
4-Methyl-2-Pentanone  
Concen: 252.410 ug/l  
RT: 8.573 min Scan# 1228  
Delta R.T. -0.001 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 334159  
Ion Ratio Lower Upper  
43 100  
58 37.1 36.1 54.1

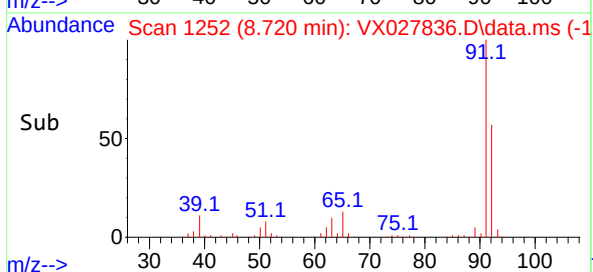
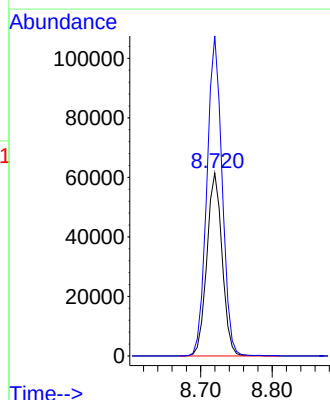
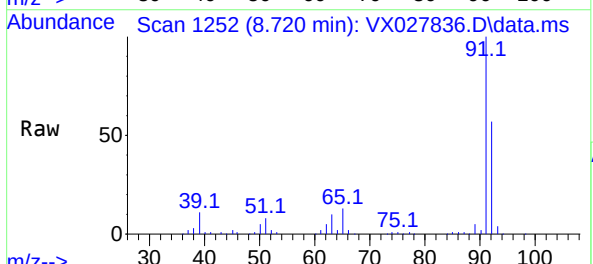
Manual Integrations  
APPROVED

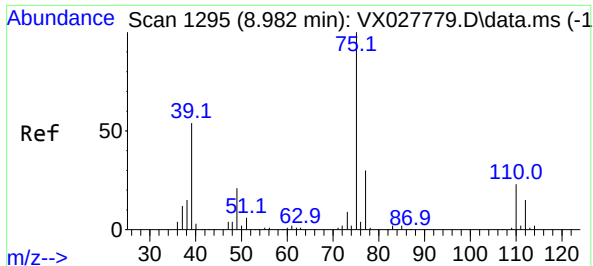
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022



#52  
Toluene  
Concen: 49.642 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Tgt Ion: 92 Resp: 91075  
Ion Ratio Lower Upper  
92 100  
91 174.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 51.522 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 60562

Ion Ratio Lower Upper

75 100

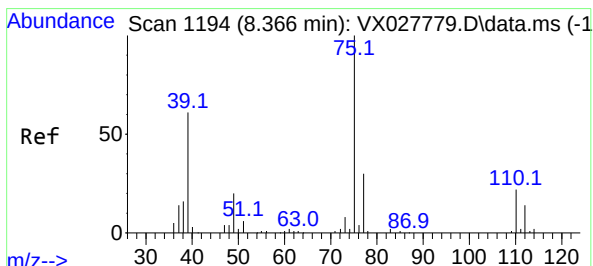
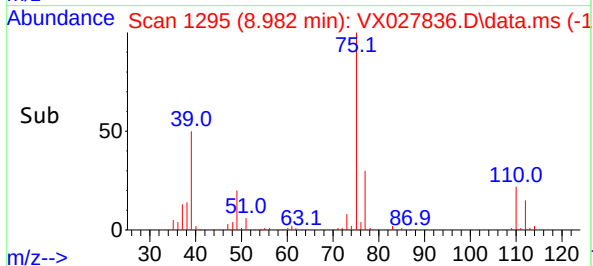
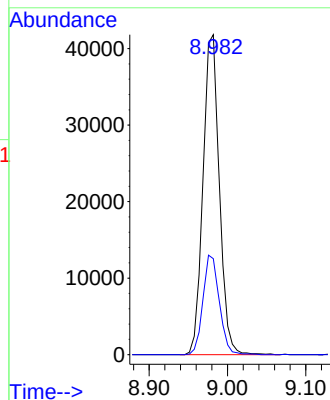
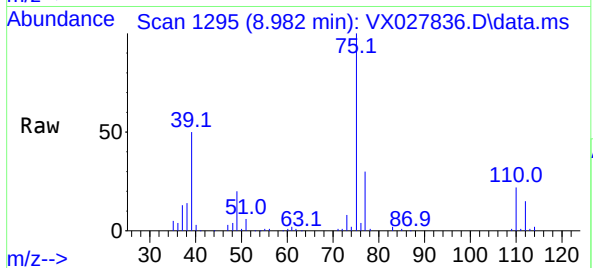
77 30.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#54

cis-1,3-Dichloropropene

Concen: 51.023 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

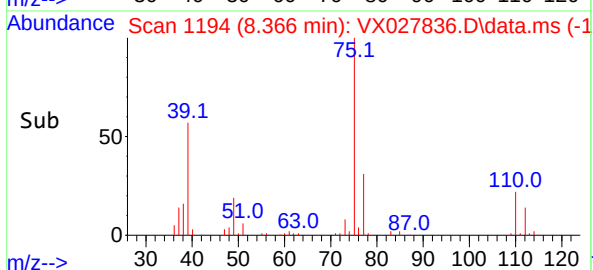
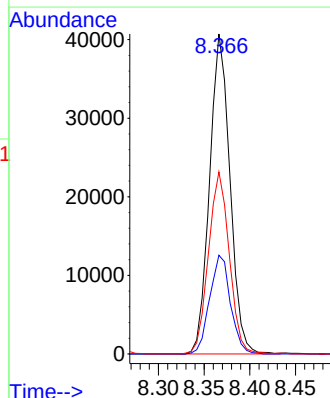
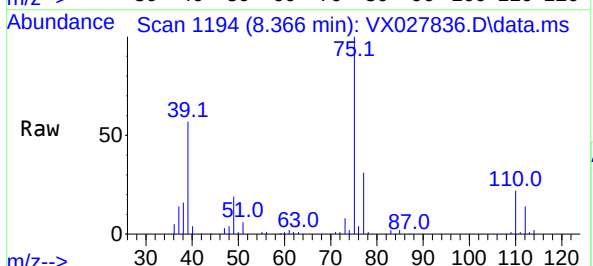
Tgt Ion: 75 Resp: 63155

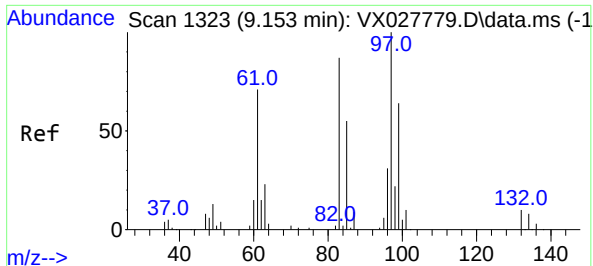
Ion Ratio Lower Upper

75 100

77 30.8 24.8 37.2

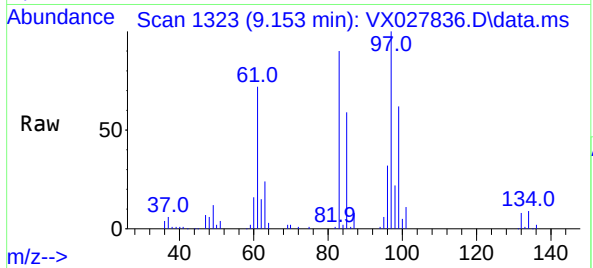
39 56.9 29.6 44.4#





#55  
1,1,2-Trichloroethane  
Concen: 49.802 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

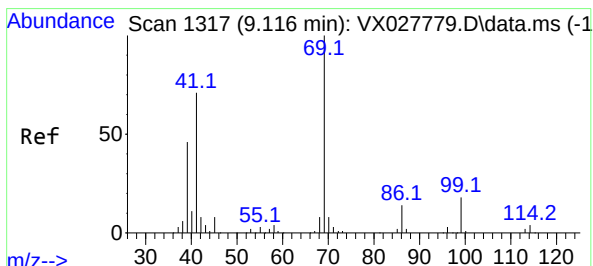
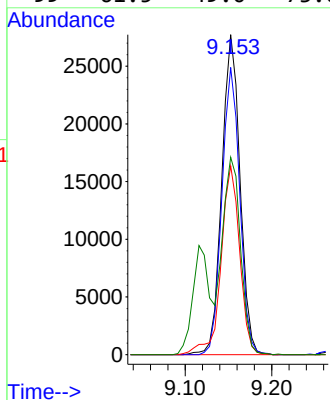
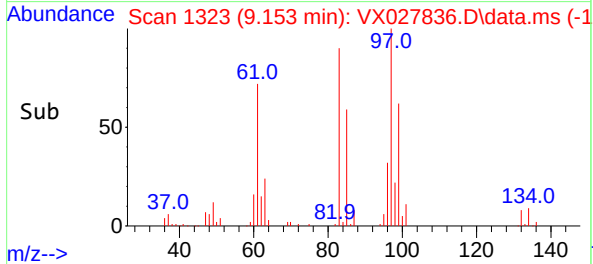


Tgt Ion: 97 Resp: 40529

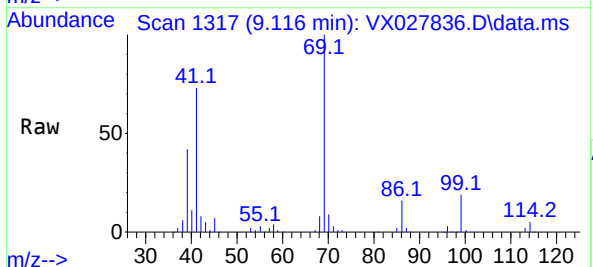
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 89.7  | 66.2  | 99.4  |
| 85  | 59.0  | 42.9  | 64.3  |
| 99  | 61.5  | 49.0  | 73.6  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022

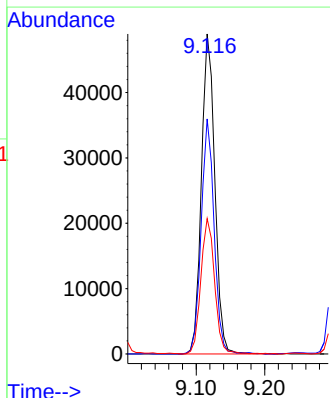
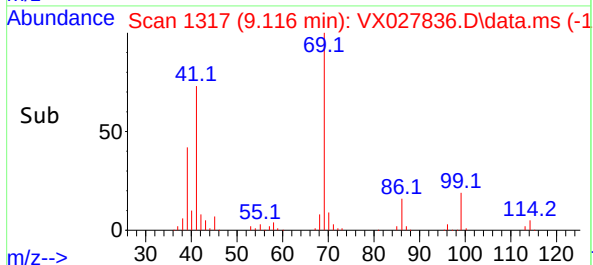


#56  
Ethyl methacrylate  
Concen: 51.797 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

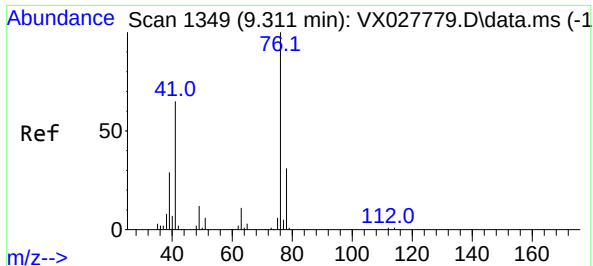


Tgt Ion: 69 Resp: 66753

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 71.0  | 43.8  | 65.6# |
| 39  | 43.6  | 22.2  | 33.2# |







#57

1,3-Dichloropropane

Concen: 49.865 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 6828

Ion Ratio Lower Upper

76 100

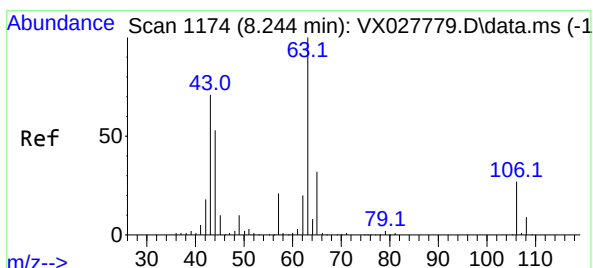
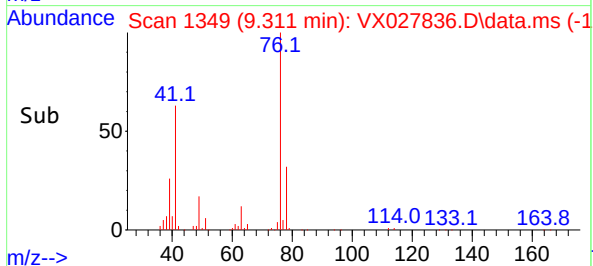
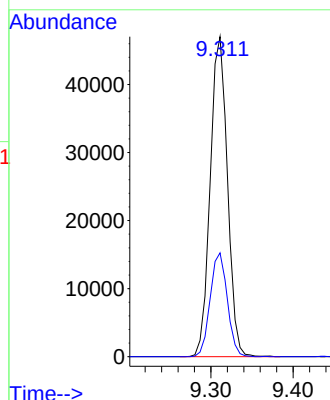
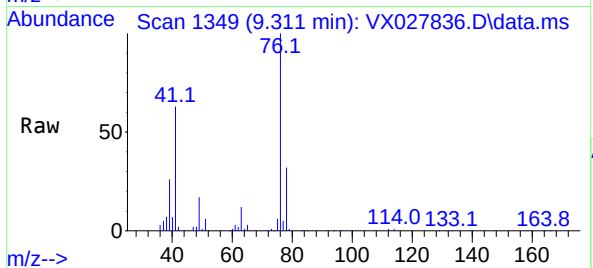
78 32.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 262.289 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027836.D

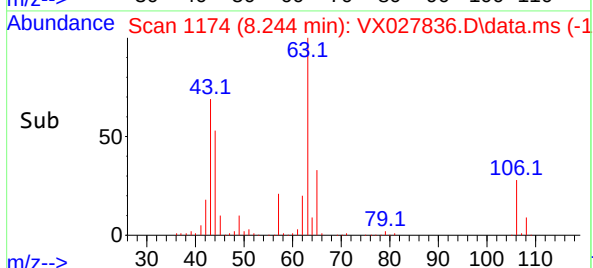
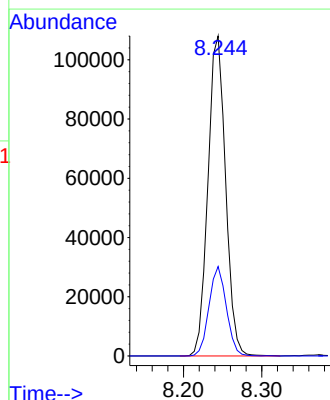
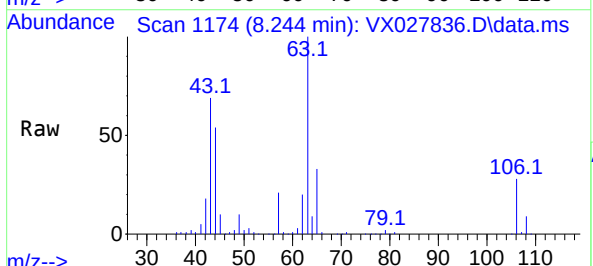
Acq: 31 Mar 2022 10:20

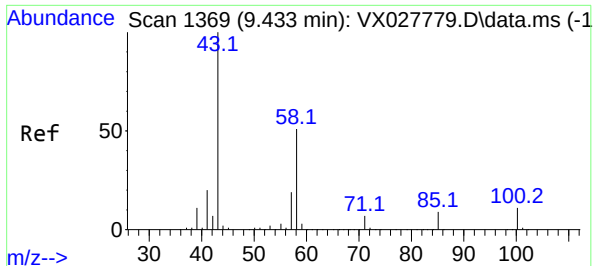
Tgt Ion: 63 Resp: 168762

Ion Ratio Lower Upper

63 100

106 27.4 23.9 35.9





#59

2-Hexanone

Concen: 255.005 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 25994

Ion Ratio Lower Upper

43 100

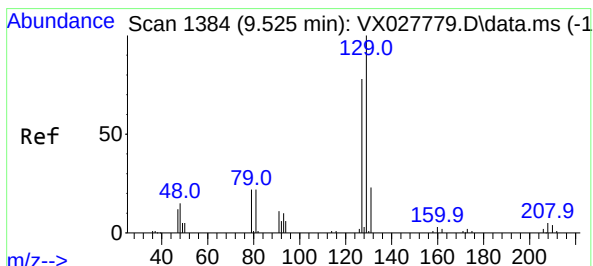
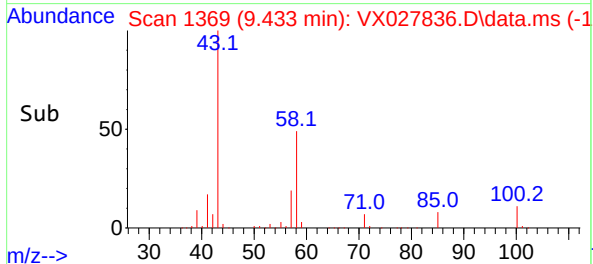
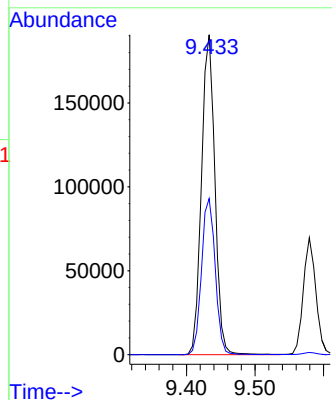
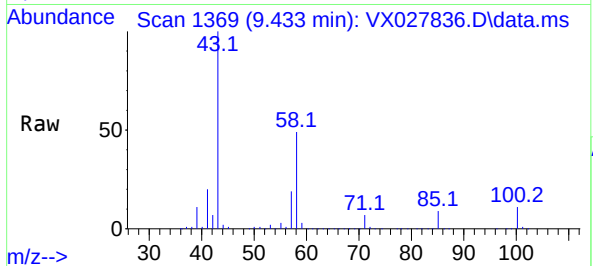
58 49.9 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#60

Dibromochloromethane

Concen: 52.877 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX027836.D

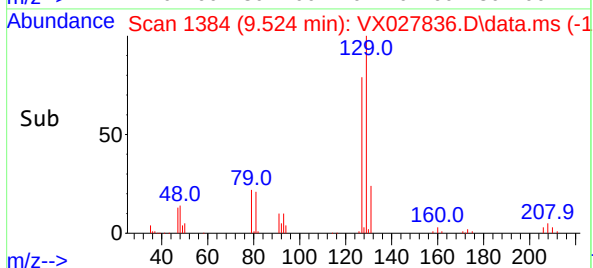
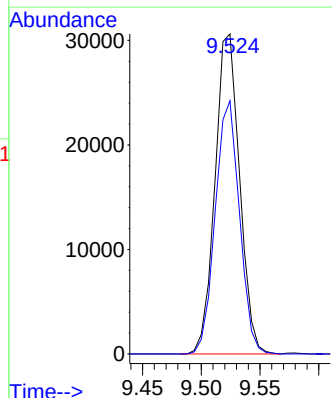
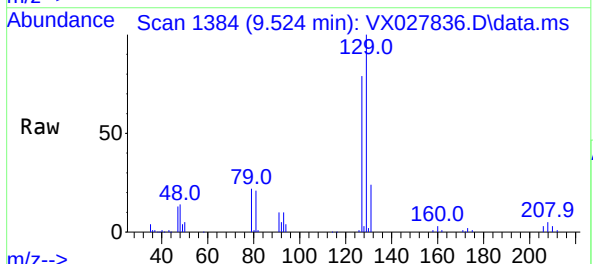
Acq: 31 Mar 2022 10:20

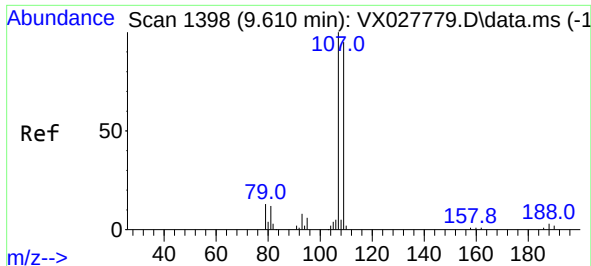
Tgt Ion:129 Resp: 44614

Ion Ratio Lower Upper

129 100

127 77.9 40.3 120.8





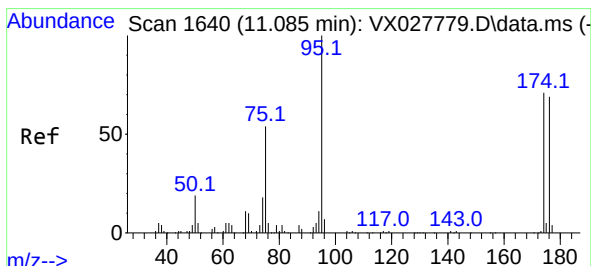
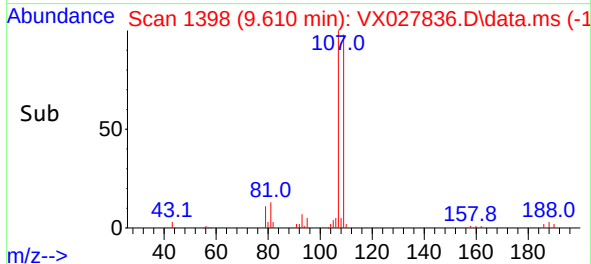
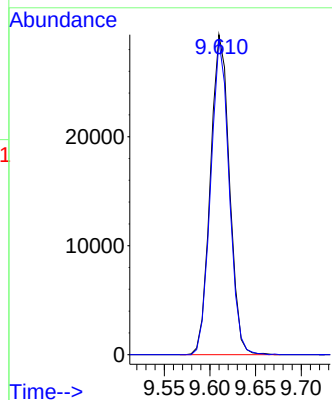
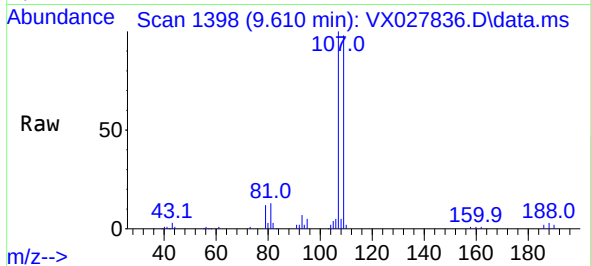
#61  
1,2-Dibromoethane  
Concen: 50.010 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 4252  
Ion Ratio Lower Upper  
107 100  
109 94.9 74.4 111.6

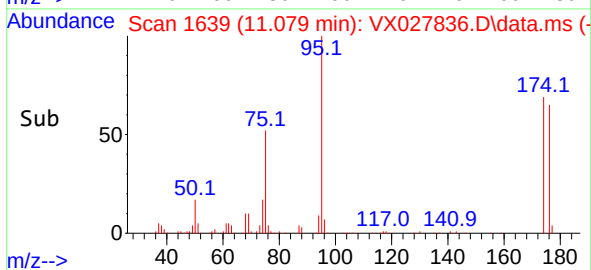
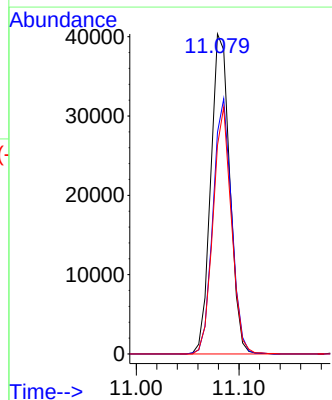
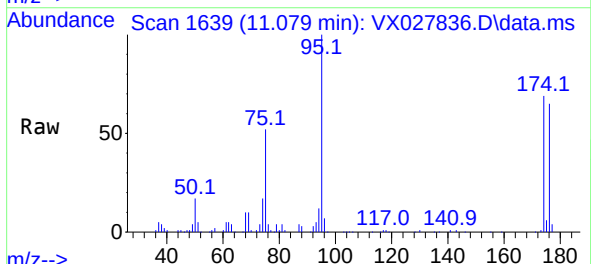
Manual Integrations  
APPROVED

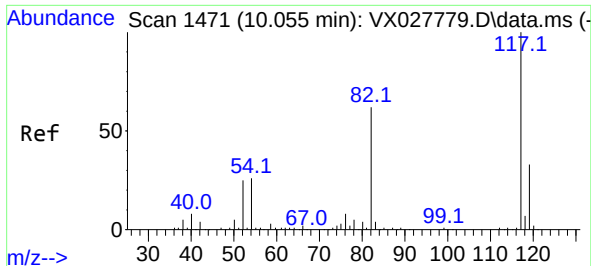
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022



#62  
4-Bromofluorobenzene  
Concen: 45.300 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

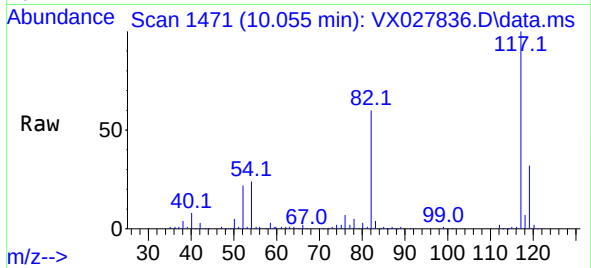
Tgt Ion: 95 Resp: 51686  
Ion Ratio Lower Upper  
95 100  
174 78.2 0.0 163.0  
176 74.2 0.0 155.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

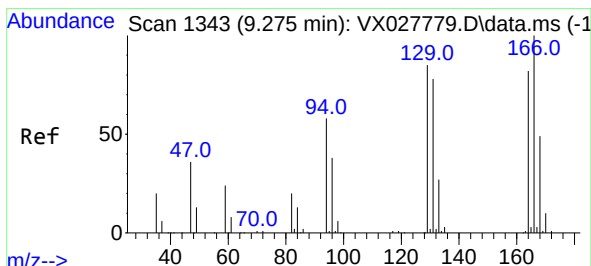
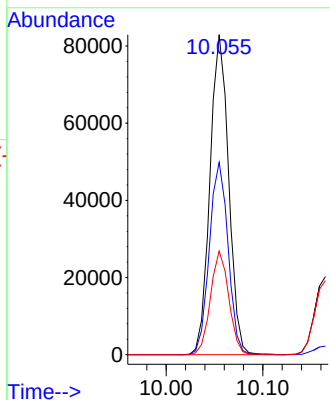
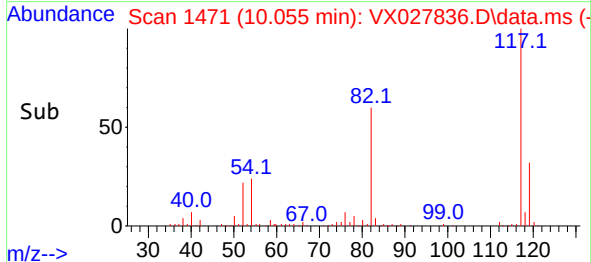
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 111482  
Ion Ratio Lower Upper  
117 100  
82 60.1 41.8 62.8  
119 32.4 24.8 37.2

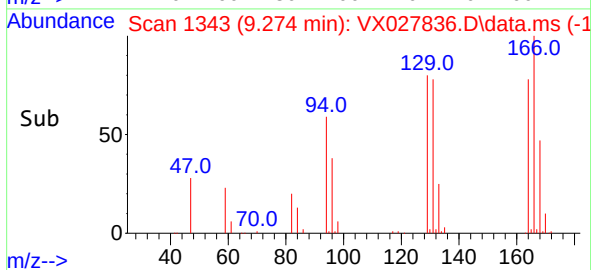
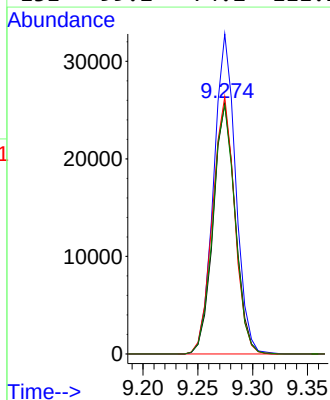
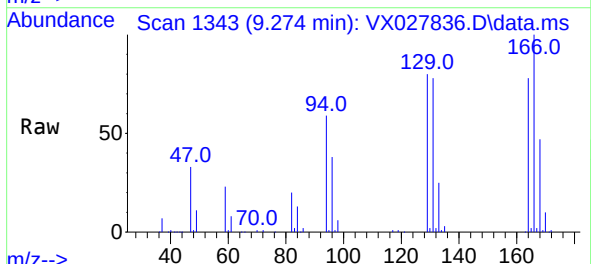
Manual Integrations  
APPROVED

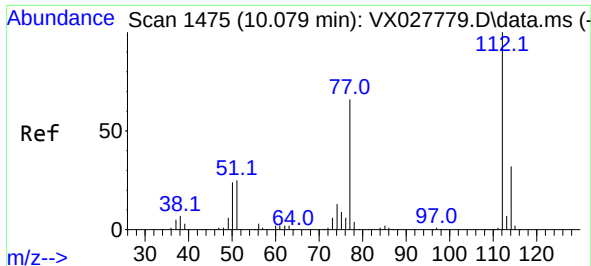
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022



#64  
Tetrachloroethene  
Concen: 47.365 ug/l  
RT: 9.274 min Scan# 1343  
Delta R.T. -0.001 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

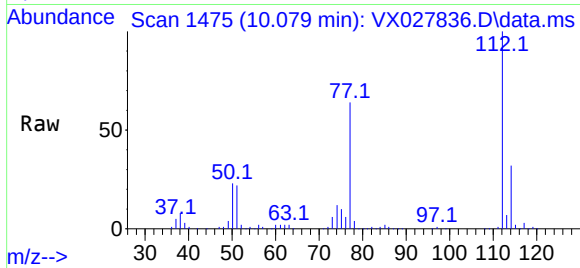
Tgt Ion:164 Resp: 35802  
Ion Ratio Lower Upper  
164 100  
166 127.6 101.2 151.8  
129 102.6 73.0 109.4  
131 99.2 74.2 111.2





#65  
Chlorobenzene  
Concen: 48.301 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

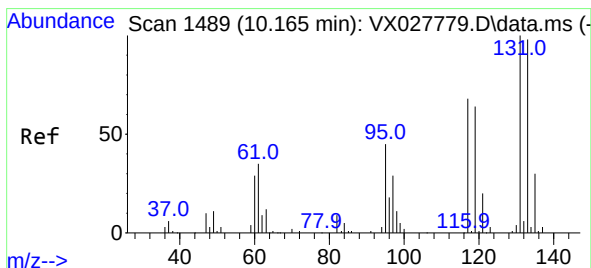
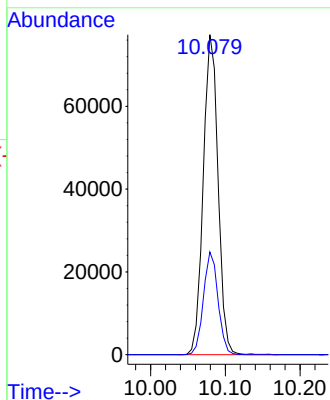
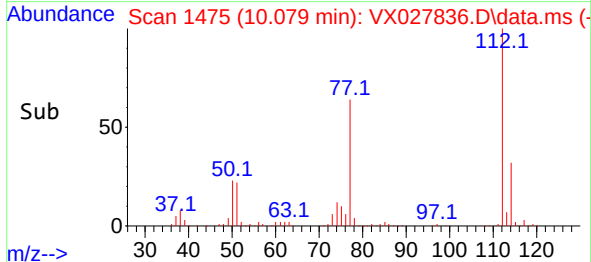
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



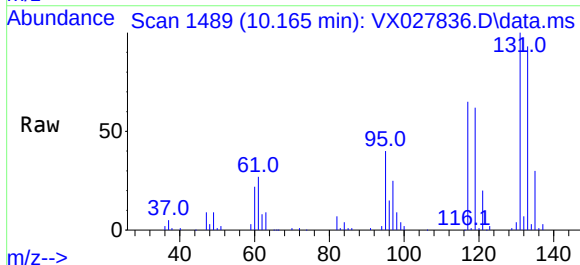
Tgt Ion:112 Resp: 106038  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.8 38.8

Manual Integrations  
APPROVED

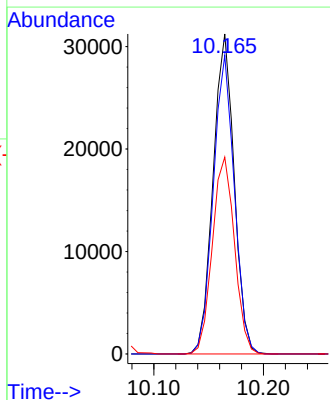
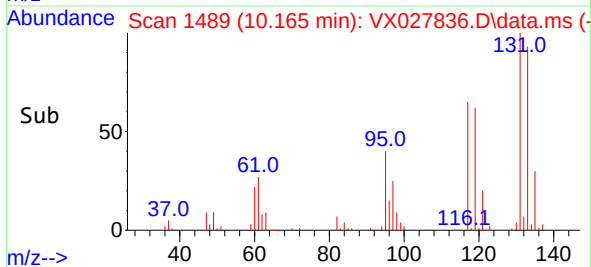
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022

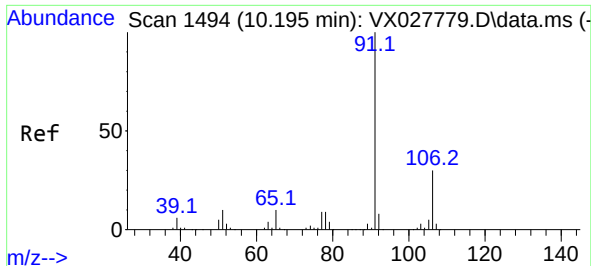


#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.643 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20



Tgt Ion:131 Resp: 41720  
Ion Ratio Lower Upper  
131 100  
133 93.5 48.3 144.8  
119 64.7 32.6 98.0





#67

Ethyl Benzene

Concen: 48.540 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 193379

Ion Ratio Lower Upper

91 100

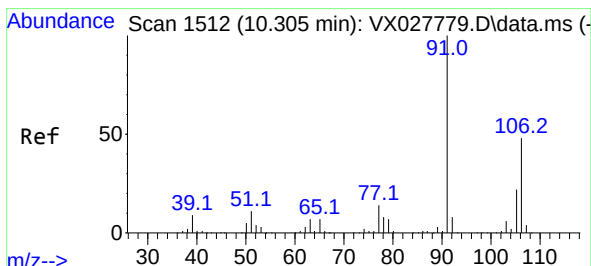
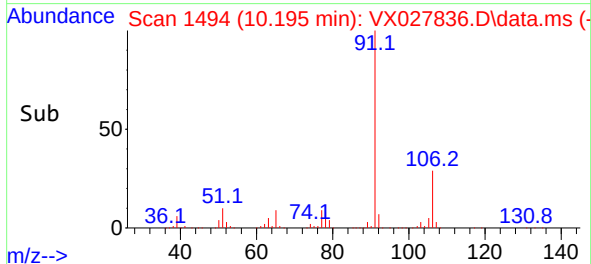
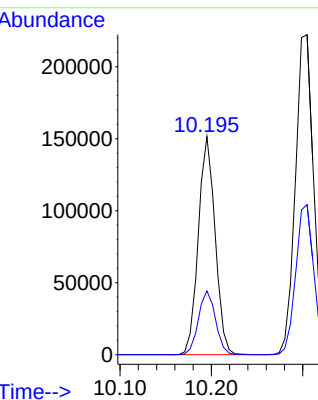
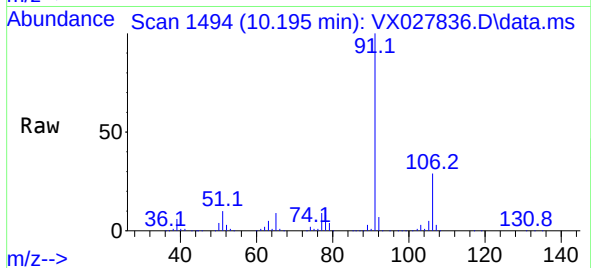
106 29.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#68

m/p-Xylenes

Concen: 98.047 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027836.D

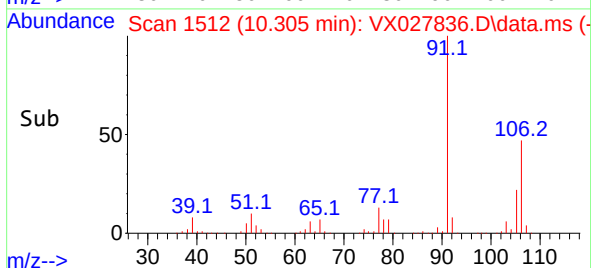
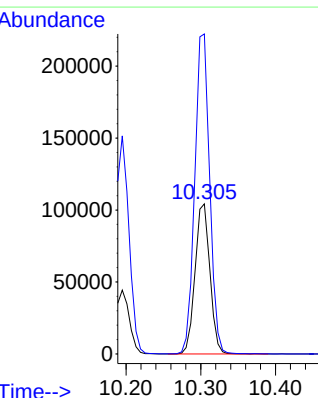
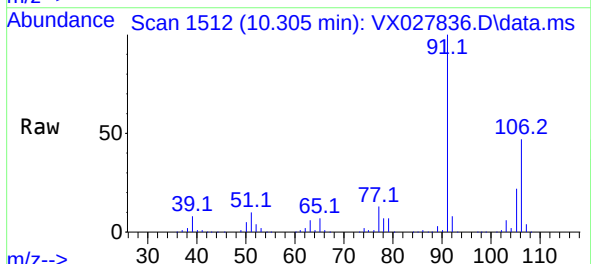
Acq: 31 Mar 2022 10:20

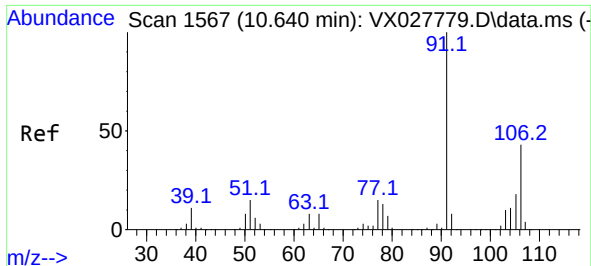
Tgt Ion:106 Resp: 143661

Ion Ratio Lower Upper

106 100

91 214.6 160.4 240.6





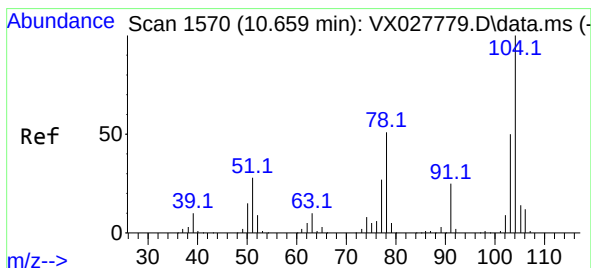
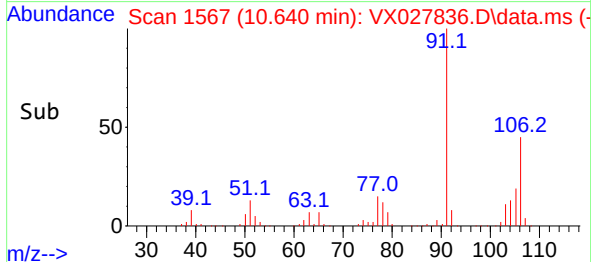
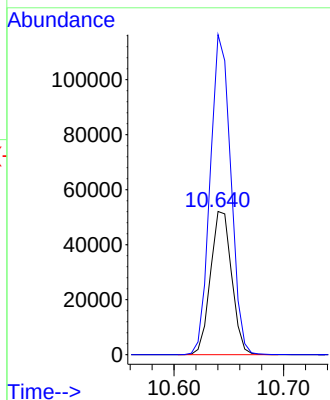
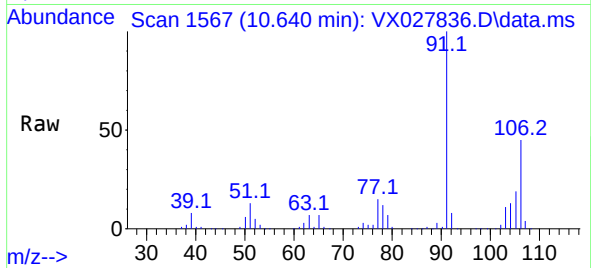
#69  
o-Xylene  
Concen: 48.880 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 69954  
Ion Ratio Lower Upper  
106 100  
91 217.8 106.1 318.1

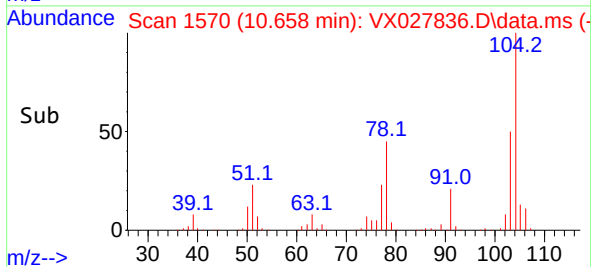
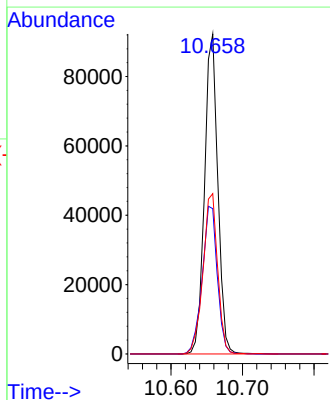
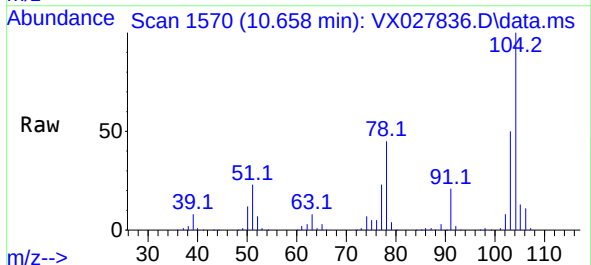
Manual Integrations  
**APPROVED**

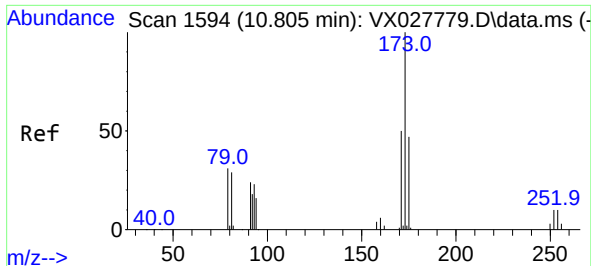
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022



#70  
Styrene  
Concen: 48.972 ug/l  
RT: 10.658 min Scan# 1570  
Delta R.T. -0.001 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Tgt Ion:104 Resp: 119122  
Ion Ratio Lower Upper  
104 100  
78 52.5 38.6 57.8  
103 55.2 43.8 65.8





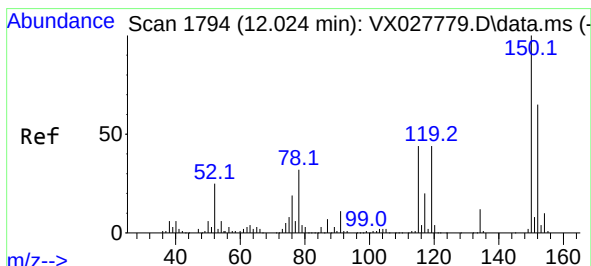
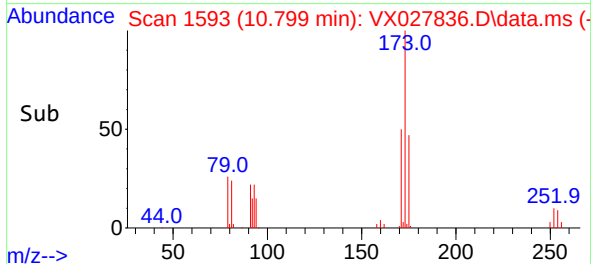
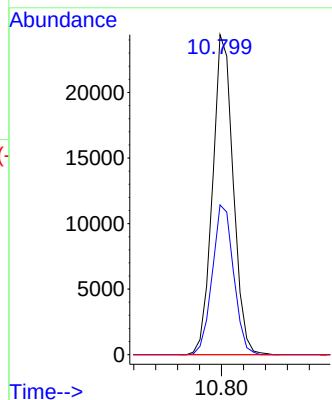
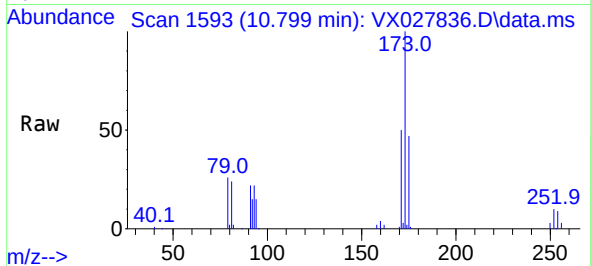
#71  
Bromoform  
Concen: 48.377 ug/l  
RT: 10.799 min Scan# 1594  
Delta R.T. -0.006 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:173 Resp: 31880  
Ion Ratio Lower Upper  
173 100  
175 48.3 24.1 72.2  
254 0.0 0.1 0.1

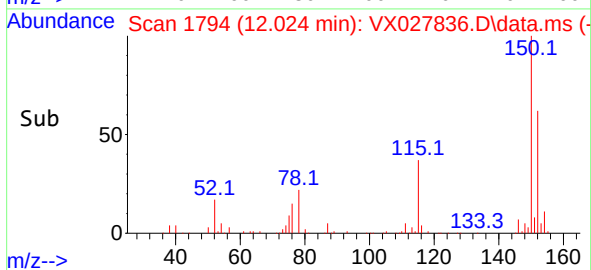
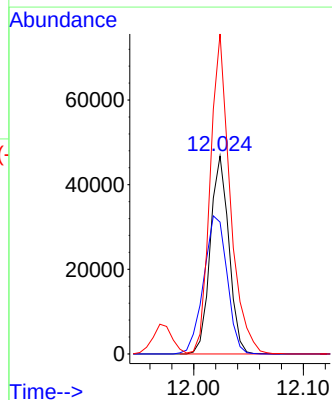
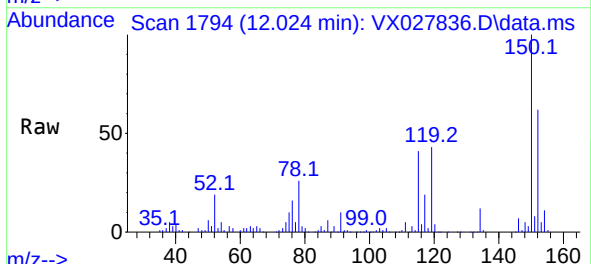
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022

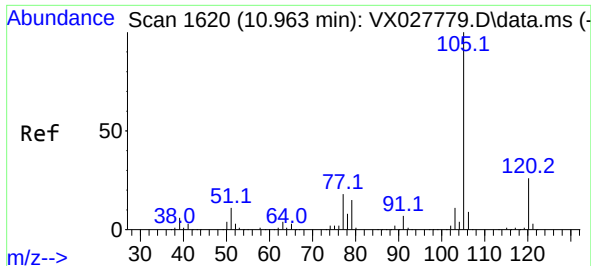


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Tgt Ion:152 Resp: 55062  
Ion Ratio Lower Upper  
152 100  
115 88.0 37.5 112.7  
150 173.1 0.0 338.2







#73  
Isopropylbenzene  
Concen: 45.189 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Instrument :

MSVOA\_X

ClientSampleId :

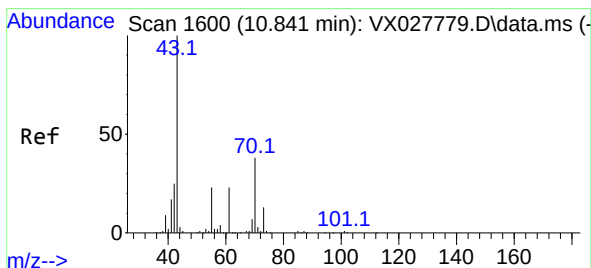
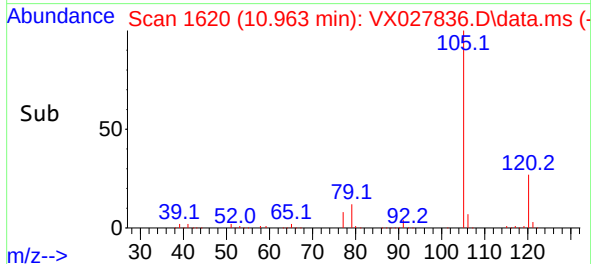
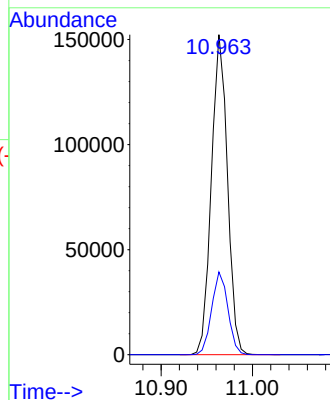
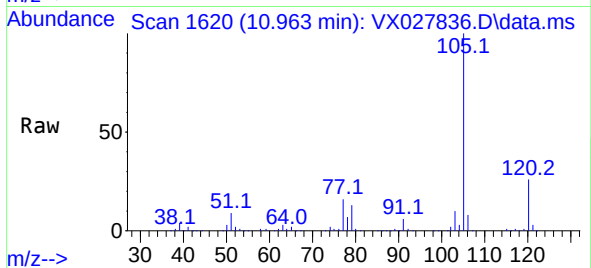
VSTDCCC050

Tgt Ion:105 Resp: 18526  
Ion Ratio Lower Upper  
105 100  
120 26.1 13.5 40.5

Manual Integrations

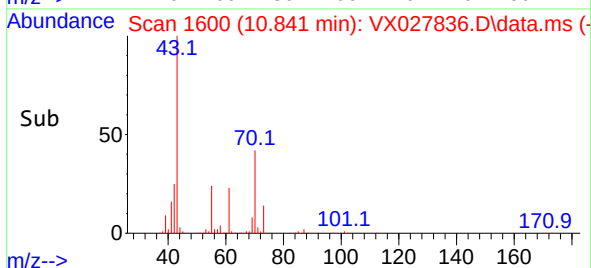
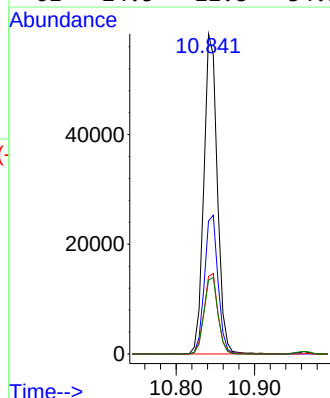
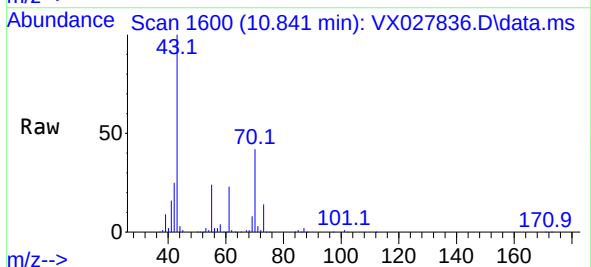
APPROVED

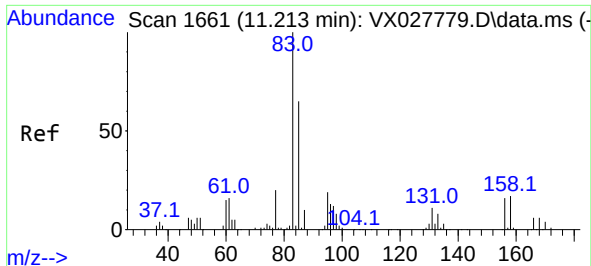
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022



#74  
N-ethyl acetate  
Concen: 37.730 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Tgt Ion: 43 Resp: 69674  
Ion Ratio Lower Upper  
43 100  
70 43.6 42.5 63.7  
55 25.6 23.1 34.7  
61 24.5 22.8 34.2





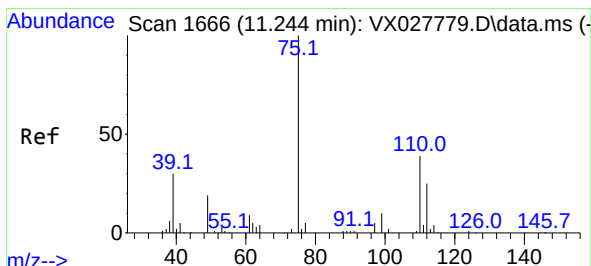
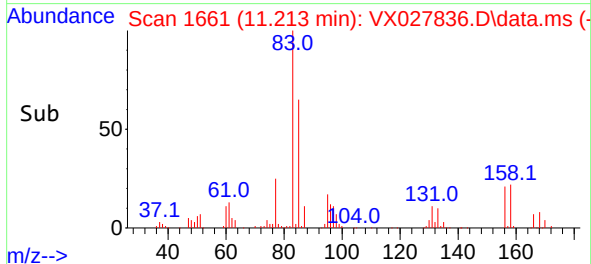
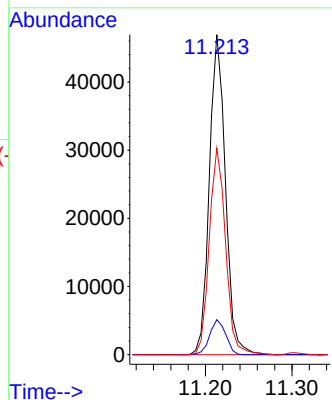
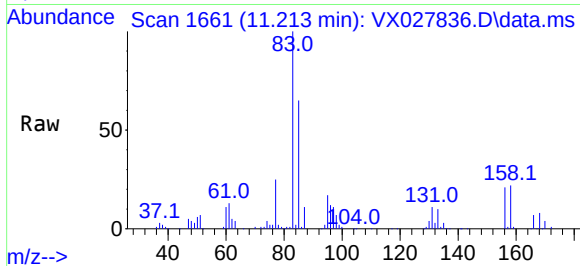
#75  
1,1,2,2-Tetrachloroethane  
Concen: 43.451 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 60489  
Ion Ratio Lower Upper  
83 100  
131 10.9 5.1 15.3  
85 65.5 32.6 97.7

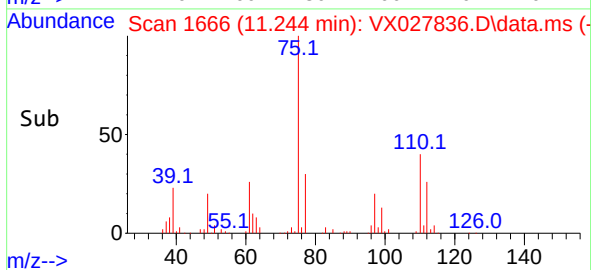
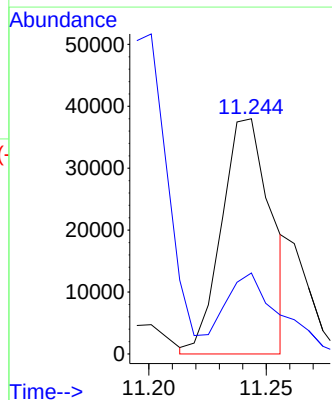
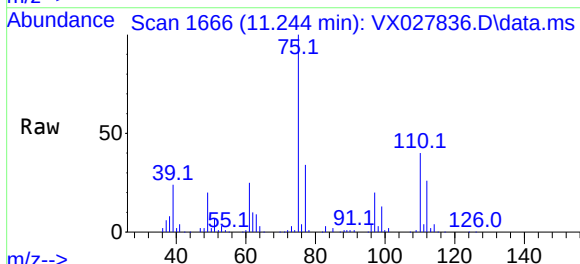
Manual Integrations  
APPROVED

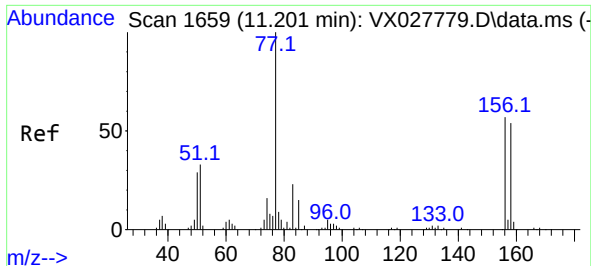
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022



#76  
1,2,3-Trichloropropane  
Concen: 43.021 ug/l m  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

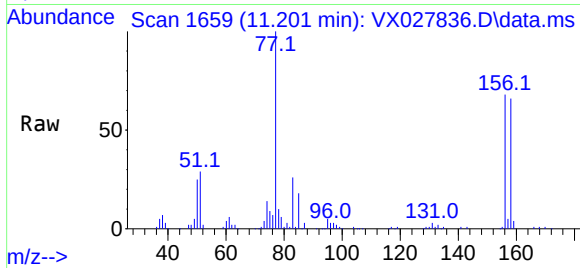
Tgt Ion: 75 Resp: 55569  
Ion Ratio Lower Upper  
75 100  
77 37.9 19.4 58.2





#77  
Bromobenzene  
Concen: 48.713 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

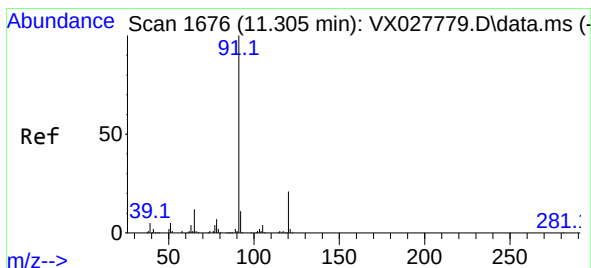
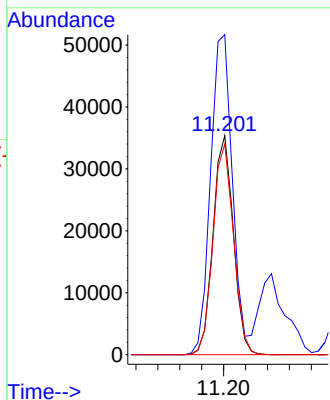
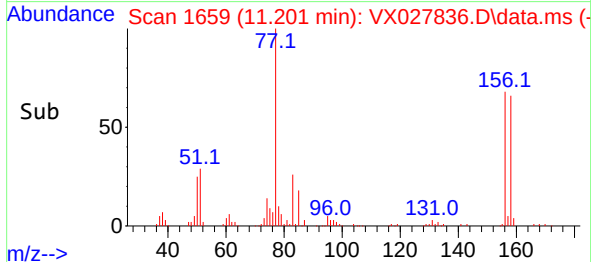
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



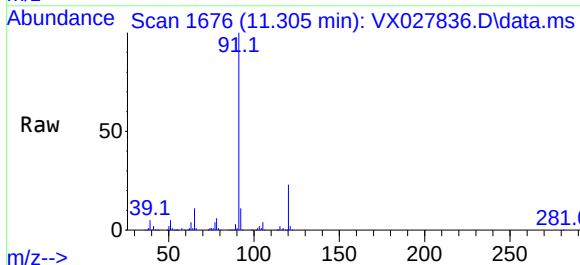
Tgt Ion:156 Resp: 4553  
Ion Ratio Lower Upper  
156 100  
77 158.0 78.5 235.3  
158 97.3 50.2 150.7

Manual Integrations  
APPROVED

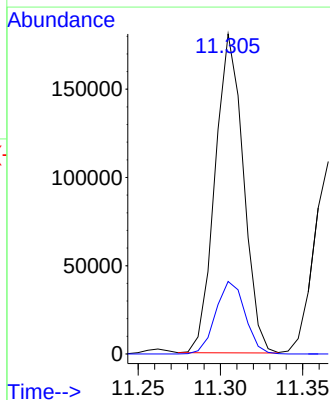
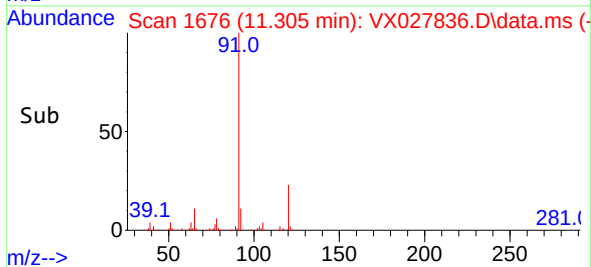
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022

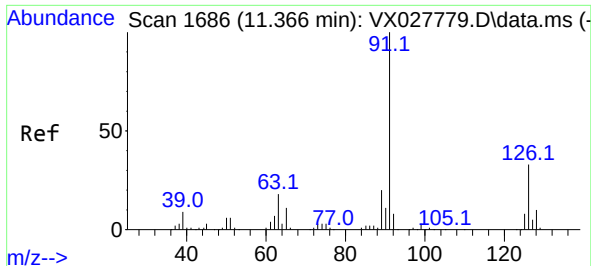


#78  
n-propylbenzene  
Concen: 44.203 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20



Tgt Ion: 91 Resp: 216503  
Ion Ratio Lower Upper  
91 100  
120 23.5 11.6 34.8





#79  
2-Chlorotoluene  
Concen: 43.023 ug/l  
RT: 11.366 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

Instrument :

MSVOA\_X

ClientSampleId :

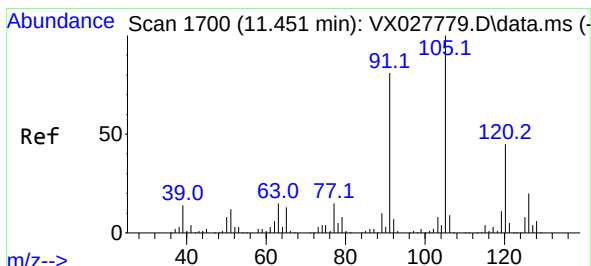
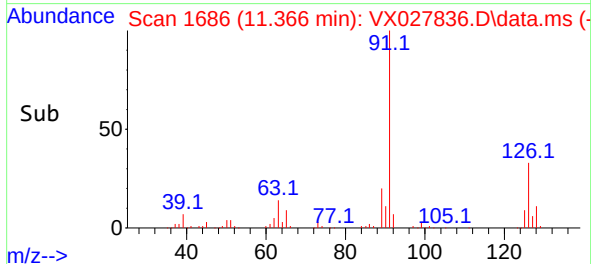
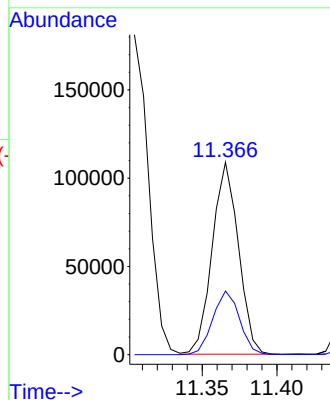
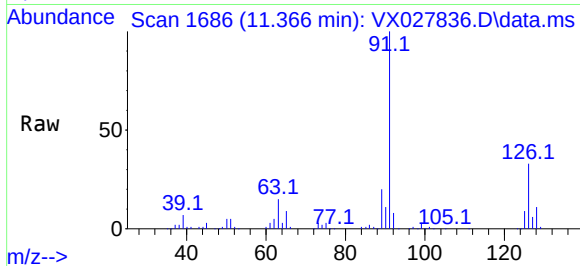
VSTDCCC050

Tgt Ion: 91 Resp: 132420  
Ion Ratio Lower Upper  
91 100  
126 33.9 17.3 51.9

Manual Integrations

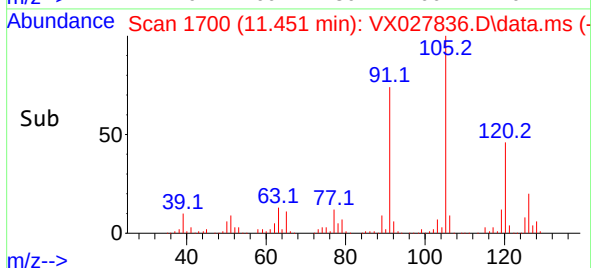
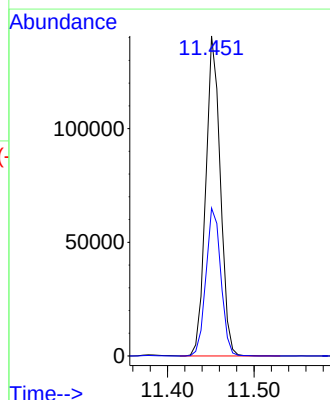
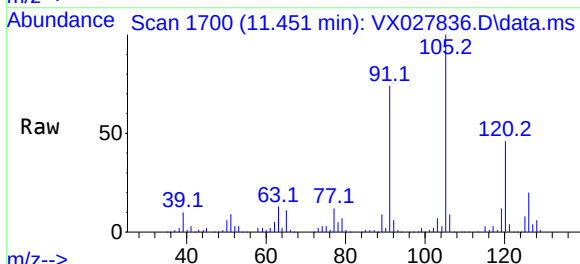
APPROVED

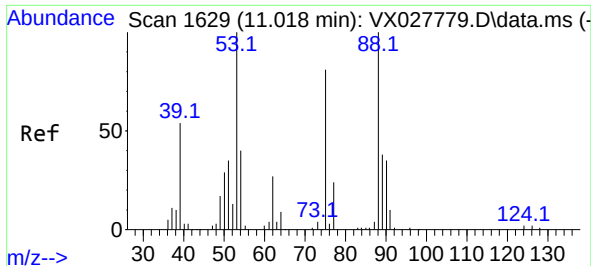
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 46.184 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

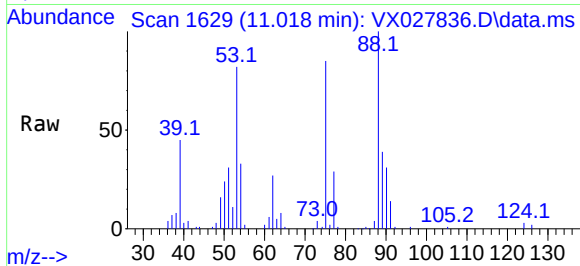
Tgt Ion:105 Resp: 164291  
Ion Ratio Lower Upper  
105 100  
120 47.3 24.3 72.9





#81  
trans-1,4-Dichloro-2-butene  
Concen: 43.005 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

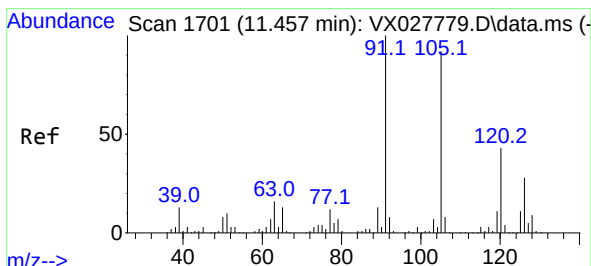
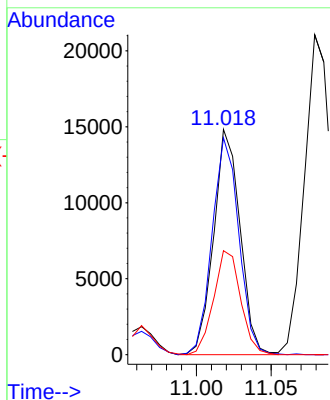
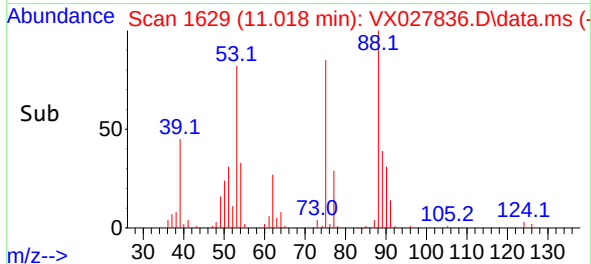
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



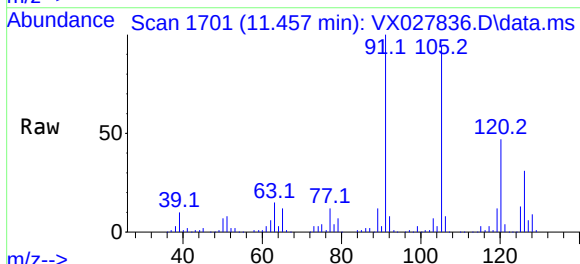
Tgt Ion: 75 Resp: 18250  
Ion Ratio Lower Upper  
75 100  
53 97.2 69.0 103.4  
89 47.2 37.0 55.6

Manual Integrations  
APPROVED

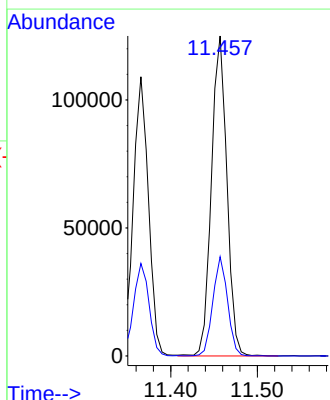
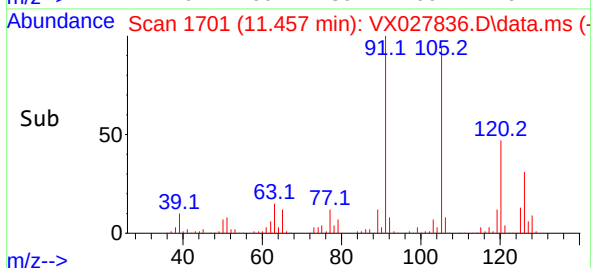
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022

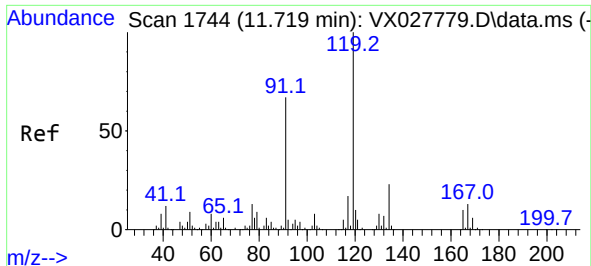


#82  
4-Chlorotoluene  
Concen: 43.948 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20



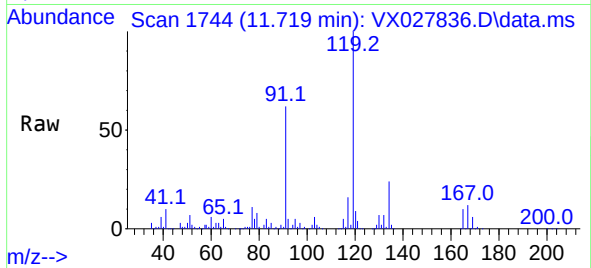
Tgt Ion: 91 Resp: 155232  
Ion Ratio Lower Upper  
91 100  
126 29.5 14.9 44.5





#83  
tert-Butylbenzene  
Concen: 46.656 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

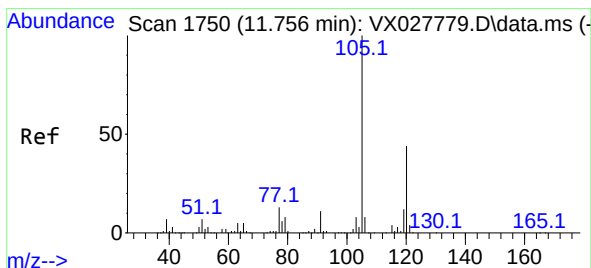
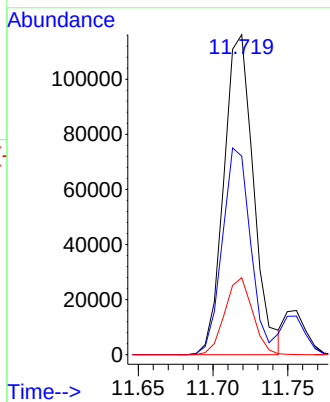
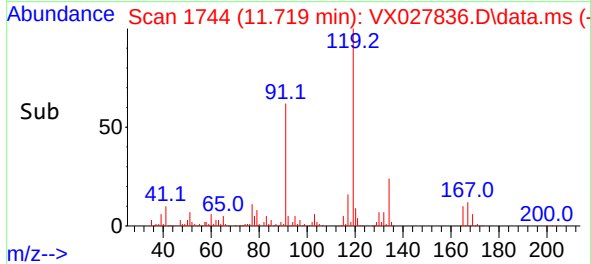
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



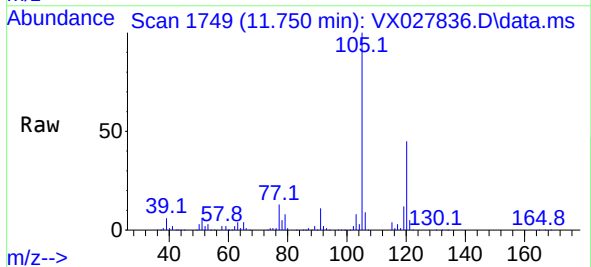
Tgt Ion:119 Resp: 160493  
Ion Ratio Lower Upper  
119 100  
91 61.2 26.9 80.6  
134 22.4 11.4 34.2

Manual Integrations  
APPROVED

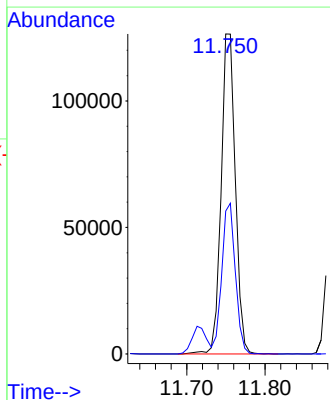
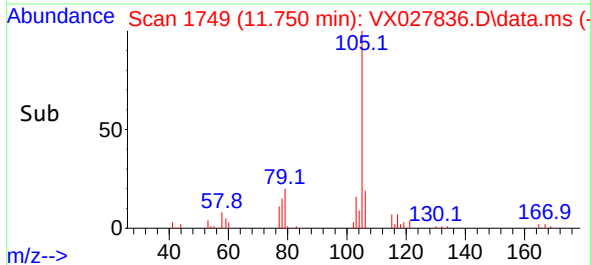
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022

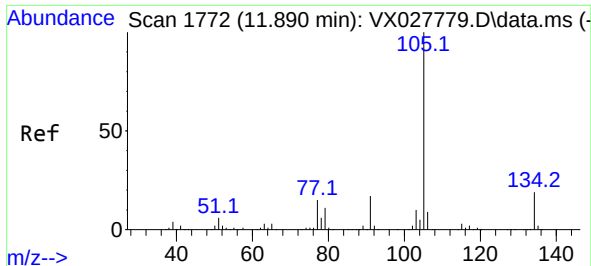


#84  
1,2,4-Trimethylbenzene  
Concen: 45.039 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20



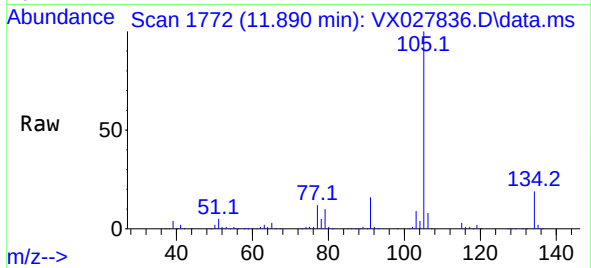
Tgt Ion:105 Resp: 159756  
Ion Ratio Lower Upper  
105 100  
120 45.1 22.6 67.8





#85  
 sec-Butylbenzene  
 Concen: 47.371 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX027836.D  
 Acq: 31 Mar 2022 10:20

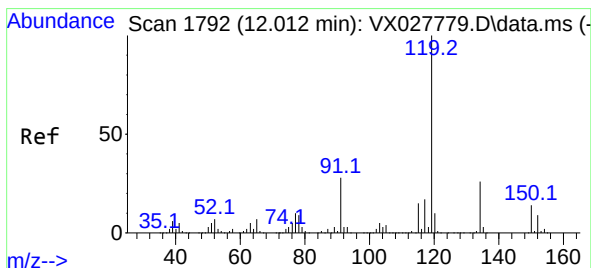
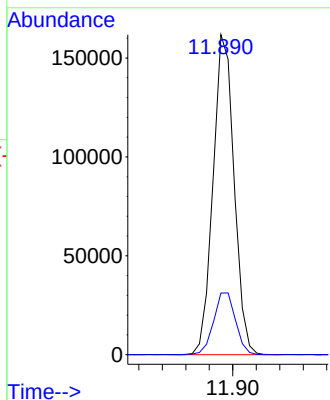
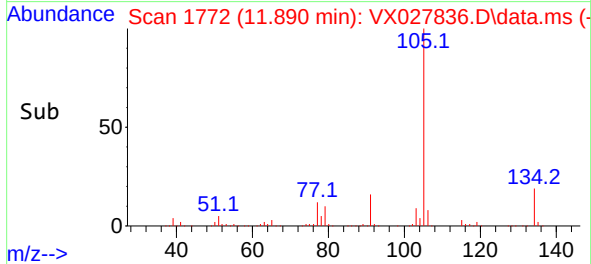
Instrument :  
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 ClientSampleId :  
 VSTDCCC050



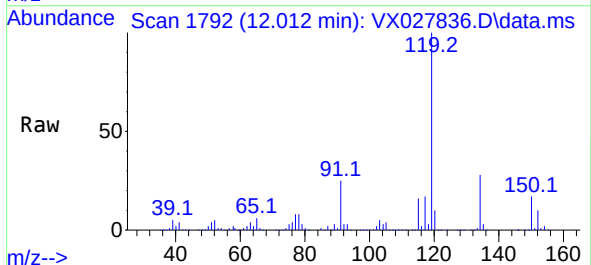
Tgt Ion:105 Resp: 201098  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.2 30.4

Manual Integrations  
 APPROVED

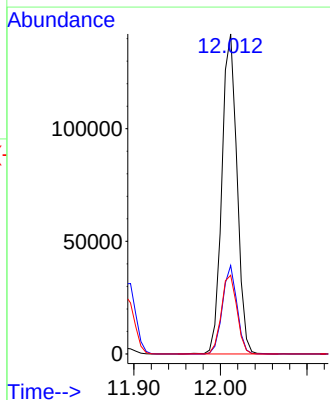
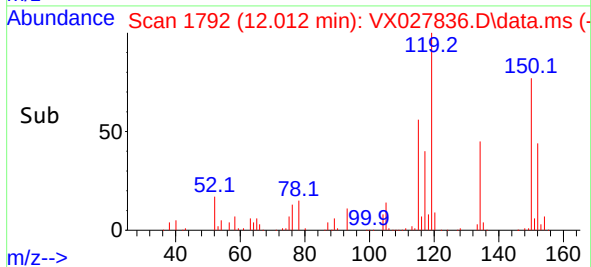
Reviewed By :John Carlone 04/01/2022  
 Supervised By :Mahesh Dadoda 04/01/2022

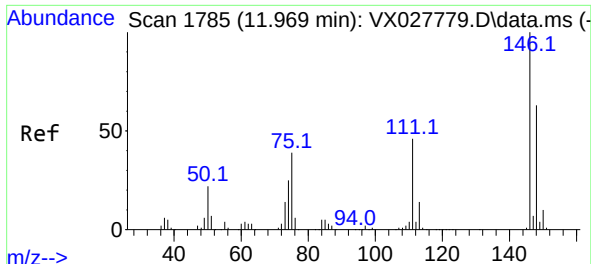


#86  
 p-Isopropyltoluene  
 Concen: 48.849 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX027836.D  
 Acq: 31 Mar 2022 10:20



Tgt Ion:119 Resp: 172491  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 13.0 39.0  
 91 25.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.520 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

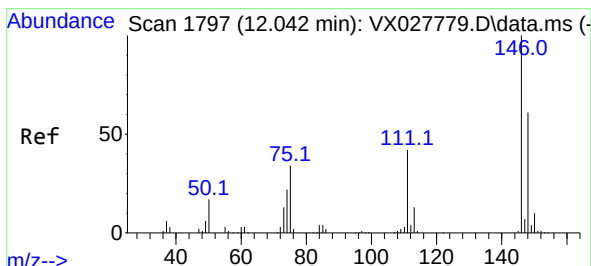
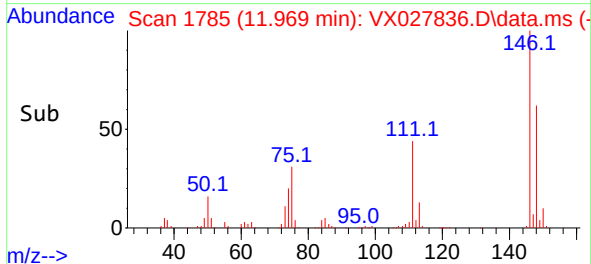
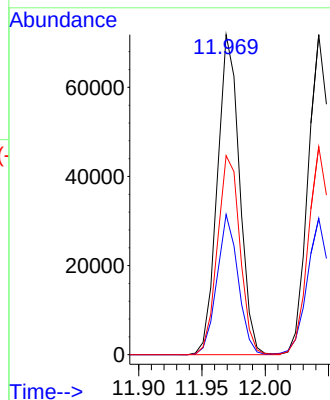
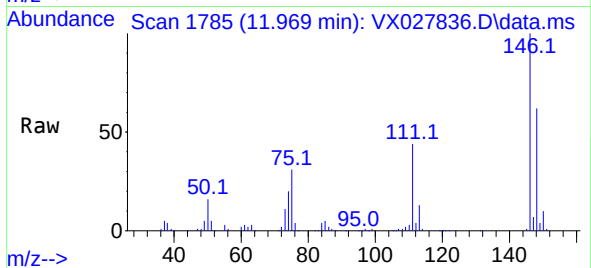
Tgt Ion:146 Resp: 87432  
 Ion Ratio Lower Upper  
 146 100  
 111 41.8 19.7 59.1  
 148 63.3 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#88

1,4-Dichlorobenzene

Concen: 46.229 ug/l

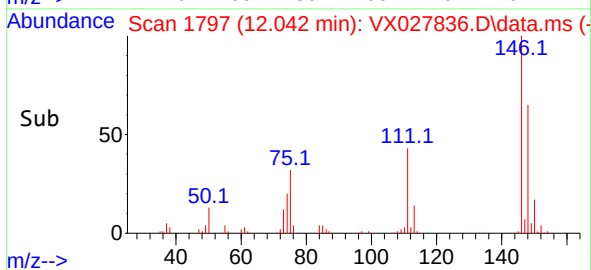
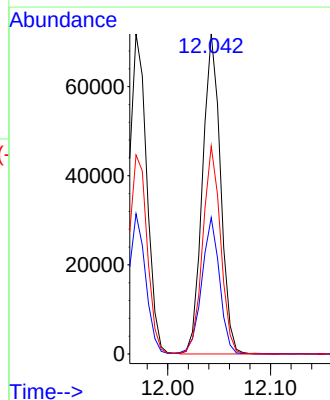
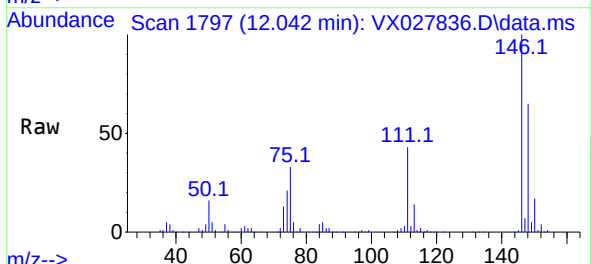
RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

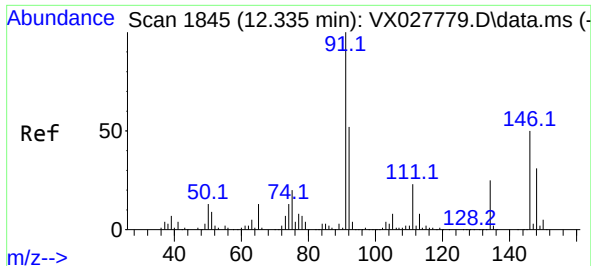
Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Tgt Ion:146 Resp: 87622  
 Ion Ratio Lower Upper  
 146 100  
 111 42.1 19.2 57.6  
 148 64.3 32.3 96.9







#89

n-Butylbenzene

Concen: 45.942 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 14586

Ion Ratio Lower Upper

91 100

92 53.0 27.8 83.3

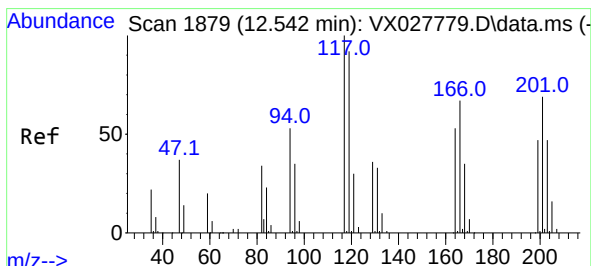
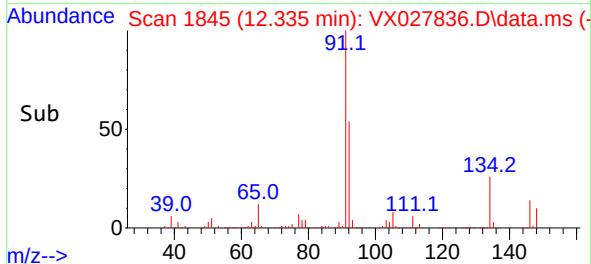
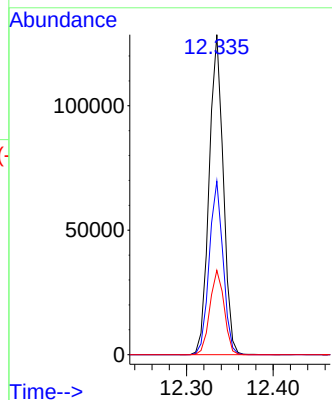
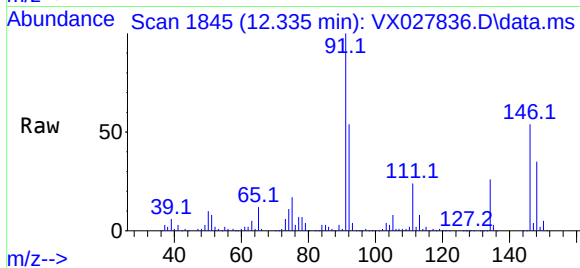
134 26.5 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#90

Hexachloroethane

Concen: 47.525 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027836.D

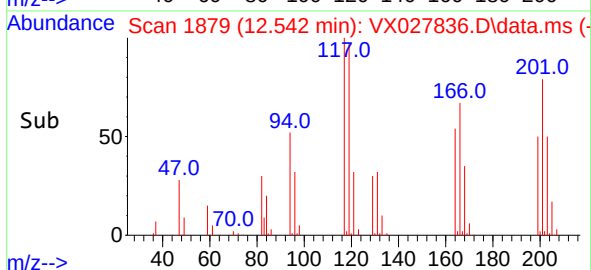
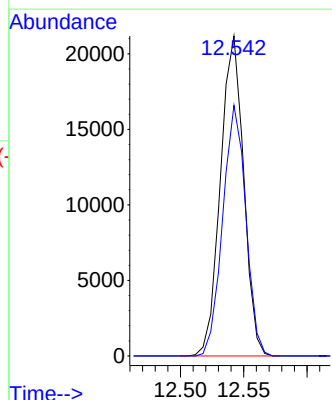
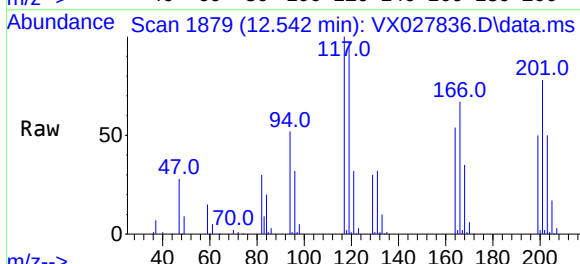
Acq: 31 Mar 2022 10:20

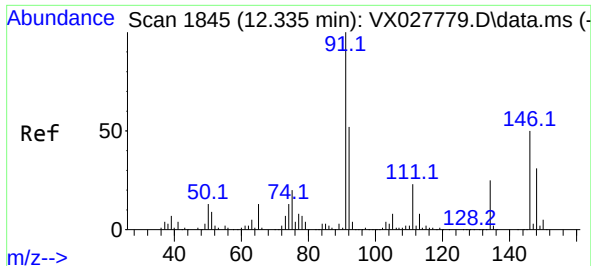
Tgt Ion:117 Resp: 26950

Ion Ratio Lower Upper

117 100

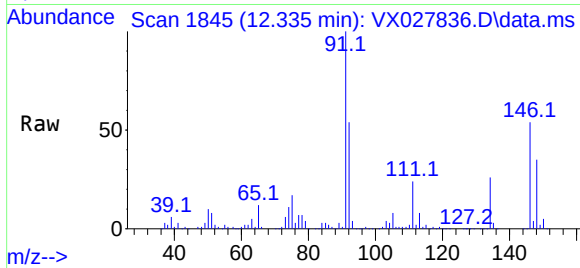
201 77.9 39.5 118.5





#91  
1,2-Dichlorobenzene  
Concen: 47.034 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

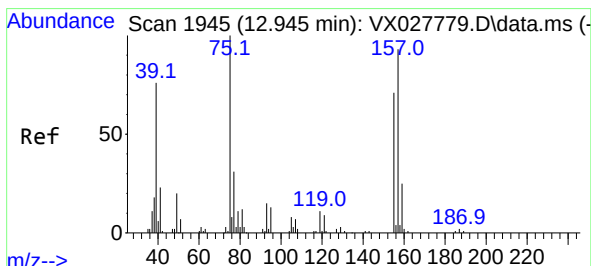
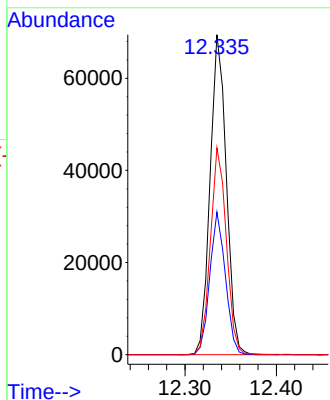
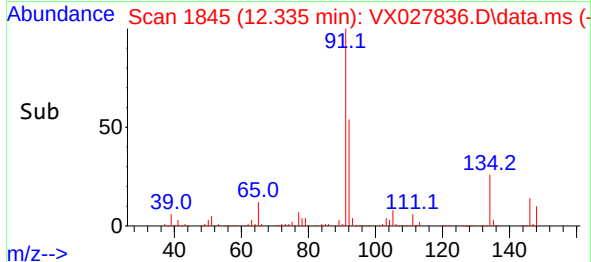
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



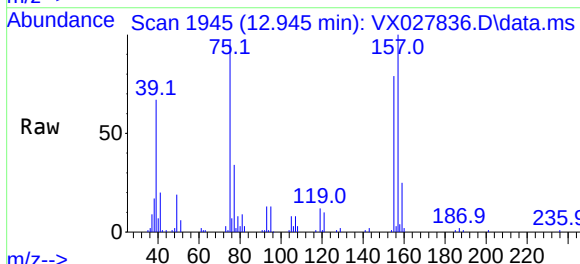
Tgt Ion:146 Resp: 85480  
Ion Ratio Lower Upper  
146 100  
111 42.8 21.0 63.0  
148 63.7 32.6 97.7

Manual Integrations  
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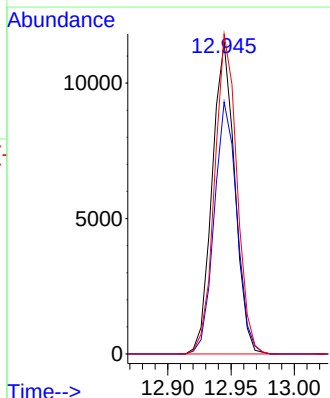
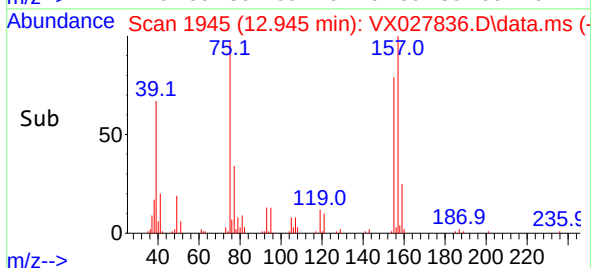
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022

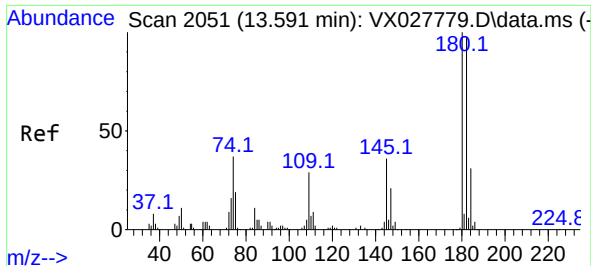


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 42.628 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20



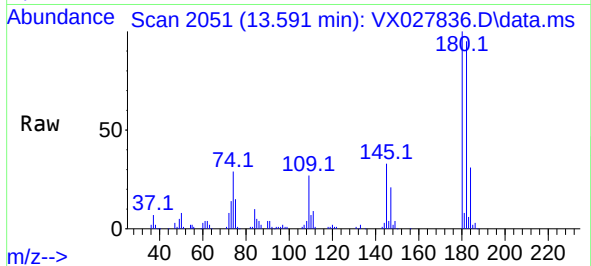
Tgt Ion: 75 Resp: 14286  
Ion Ratio Lower Upper  
75 100  
155 81.1 47.0 141.2  
157 101.4 57.9 173.6





#93  
1,2,4-Trichlorobenzene  
Concen: 49.569 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

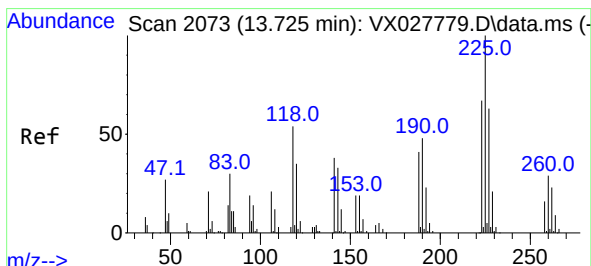
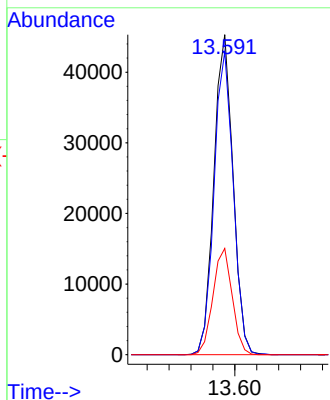
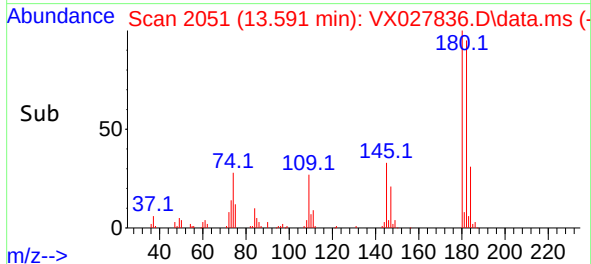
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



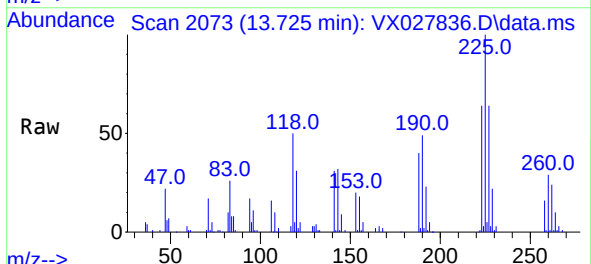
Tgt Ion:180 Resp: 55092  
Ion Ratio Lower Upper  
180 100  
182 94.9 47.7 143.1  
145 33.4 15.2 45.5

Manual Integrations  
APPROVED

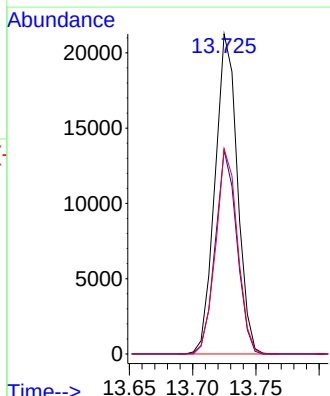
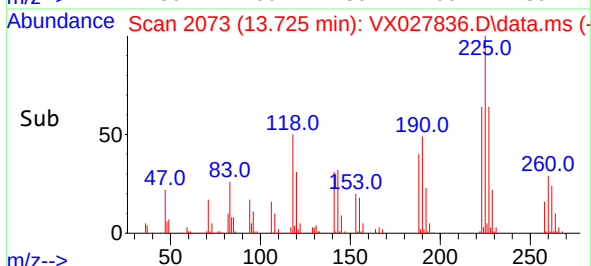
Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022

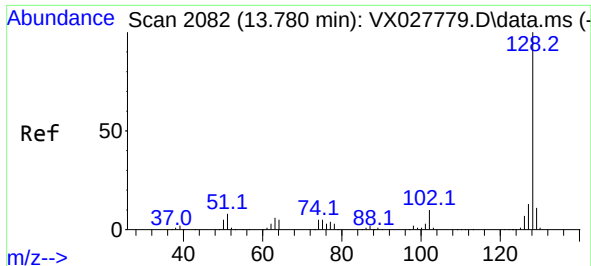


#94  
Hexachlorobutadiene  
Concen: 52.938 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20



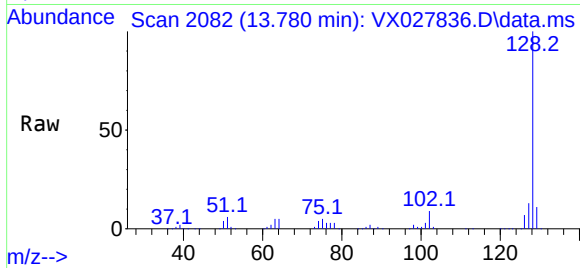
Tgt Ion:225 Resp: 26021  
Ion Ratio Lower Upper  
225 100  
223 61.5 34.2 102.5  
227 62.4 33.9 101.7





#95  
Naphthalene  
Concen: 49.439 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20

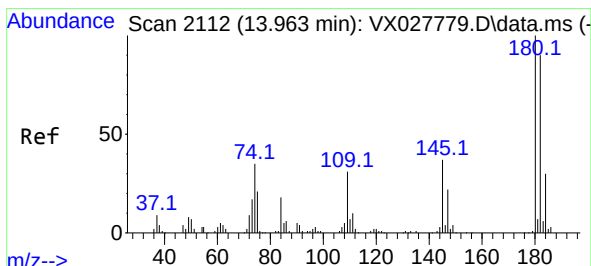
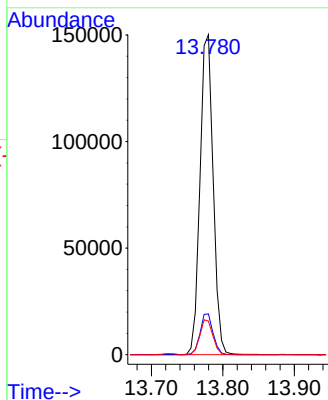
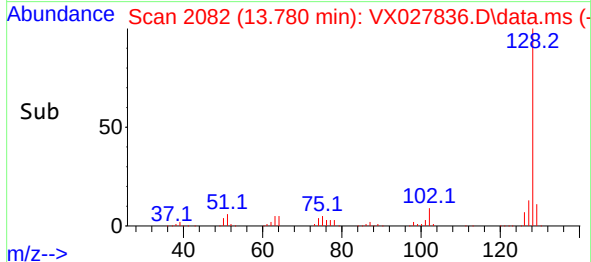
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



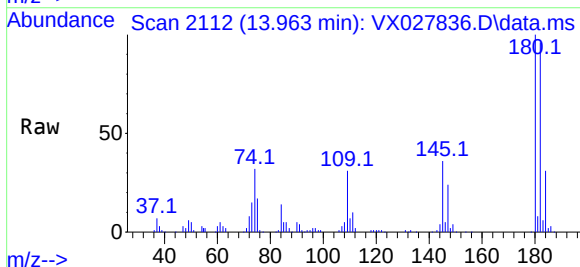
Tgt Ion:128 Resp: 19185  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.2 15.4  
129 10.8 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/01/2022  
Supervised By :Mahesh Dadoda 04/01/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 50.468 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX027836.D  
Acq: 31 Mar 2022 10:20



Tgt Ion:180 Resp: 54950  
Ion Ratio Lower Upper  
180 100  
182 94.0 50.0 149.8  
145 35.5 16.2 48.5

