

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042723\  
 Data File : VX035327.D  
 Acq On : 27 Apr 2023 09:40  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/27/2023  
 Supervised By : Mahesh Dadoda 04/28/2023

Quant Time: Apr 27 16:23:29 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 25 16:31:40 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 296701     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 462567     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 410355     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 207220     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 167220     | 46.716  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 93.440% |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 137804     | 48.538  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 97.080% |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 514470     | 48.036  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 96.080% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 197584     | 49.041  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 98.080% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 142909     | 45.520  | ug/l   | 100      |
| 3) Chloromethane             | 1.294          | 50   | 117897     | 41.281  | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.374          | 62   | 123129     | 42.985  | ug/l   | 98       |
| 5) Bromomethane              | 1.617          | 94   | 83556      | 43.888  | ug/l   | 94       |
| 6) Chloroethane              | 1.691          | 64   | 70461      | 42.059  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 197658     | 44.126  | ug/l   | 98       |
| 8) Diethyl Ether             | 2.130          | 74   | 70842      | 43.375  | ug/l   | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 131892     | 44.084  | ug/l   | 95       |
| 10) Methyl Iodide            | 2.453          | 142  | 172490     | 45.682  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 3.007          | 59   | 138040     | 211.796 | ug/l # | 92       |
| 12) 1,1-Dichloroethene       | 2.318          | 96   | 125115     | 43.417  | ug/l   | 97       |
| 13) Acrolein                 | 2.239          | 56   | 143013     | 223.123 | ug/l   | 99       |
| 14) Allyl chloride           | 2.666          | 41   | 221755     | 43.728  | ug/l   | 98       |
| 15) Acrylonitrile            | 3.062          | 53   | 342834     | 210.313 | ug/l   | 100      |
| 16) Acetone                  | 2.392          | 43   | 321807     | 206.997 | ug/l   | 98       |
| 17) Carbon Disulfide         | 2.514          | 76   | 311607     | 45.107  | ug/l   | 99       |
| 18) Methyl Acetate           | 2.703          | 43   | 257073     | 42.762  | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 441090     | 44.616  | ug/l   | 98       |
| 20) Methylene Chloride       | 2.788          | 84   | 144525     | 40.543  | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 137765     | 44.018  | ug/l   | 96       |
| 22) Diisopropyl ether        | 3.751          | 45   | 435882     | 43.435  | ug/l   | 94       |
| 23) Vinyl Acetate            | 3.715          | 43   | 1564697    | 226.834 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 248971     | 44.045  | ug/l   | 99       |
| 25) 2-Butanone               | 4.556          | 43   | 485491     | 213.952 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 206678     | 46.670  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 158357     | 43.045  | ug/l   | 96       |
| 28) Bromochloromethane       | 4.891          | 49   | 118293     | 49.107  | ug/l   | 85       |
| 29) Tetrahydrofuran          | 5.001          | 42   | 295021     | 202.814 | ug/l   | 95       |
| 30) Chloroform               | 5.086          | 83   | 255894     | 44.844  | ug/l   | 95       |
| 31) Cyclohexane              | 5.464          | 56   | 222013     | 43.723  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 224497     | 44.891  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 193717     | 43.698  | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.708          | 43   | 180555     | 44.593  | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 196847     | 46.775  | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.379          | 83   | 239346     | 44.355  | ug/l   | 99       |
| 40) Benzene                  | 6.031          | 78   | 556609     | 43.769  | ug/l   | 100      |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/27/2023  
 Supervised By : Mahesh Dadoda 04/28/2023

Quant Time: Apr 27 16:23:29 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 25 16:31:40 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 101528   | 43.762  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 200544   | 44.229  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 299799   | 44.066  | ug/l   | 95       |
| 44) Trichloroethene           | 7.122  | 130  | 157169   | 44.863  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 142936   | 44.582  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 98676    | 44.818  | ug/l   | 92       |
| 47) Bromodichloromethane      | 7.817  | 83   | 191153   | 47.122  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.689  | 41   | 153196   | 45.904  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 7.720  | 88   | 68835    | 846.188 | ug/l # | 78       |
| 51) 4-Methyl-2-Pentanone      | 8.567  | 43   | 899224   | 215.136 | ug/l   | 95       |
| 52) Toluene                   | 8.714  | 92   | 358645   | 44.492  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 212575   | 50.179  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 234556   | 48.985  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 142532   | 44.354  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 221158   | 46.199  | ug/l   | 89       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 242149   | 44.055  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 584852   | 244.340 | ug/l   | 95       |
| 59) 2-Hexanone                | 9.427  | 43   | 695047   | 221.348 | ug/l   | 94       |
| 60) Dibromochloromethane      | 9.518  | 129  | 149660   | 48.608  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 150831   | 45.530  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.268  | 164  | 139916   | 44.531  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.079 | 112  | 383671   | 43.215  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 143256   | 46.364  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.189 | 91   | 686979   | 44.682  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 530017   | 89.965  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 261542   | 45.272  | ug/l   | 98       |
| 70) Styrene                   | 10.652 | 104  | 430451   | 45.954  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 107242   | 49.899  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 686698   | 45.334  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 262537   | 46.120  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 207048   | 44.038  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 170621m  | 41.277  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 169262   | 44.953  | ug/l   | 91       |
| 78) n-propylbenzene           | 11.305 | 91   | 784982   | 45.122  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 468358   | 43.084  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 582613   | 45.615  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 60229    | 47.192  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 543997   | 44.554  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 575197   | 44.884  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 584308   | 45.531  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 705466   | 44.879  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 607271   | 45.422  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 322421   | 45.058  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 320793   | 42.758  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 510599   | 45.242  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 98657    | 48.206  | ug/l   | 88       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 313187   | 43.760  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 44225    | 46.910  | ug/l   | 84       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 210687   | 46.834  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 87045    | 44.088  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 658847   | 47.573  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 201719   | 44.544  | ug/l   | 99       |

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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023

Quant Time: Apr 27 16:23:29 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 25 16:31:40 2023  
Response via : Initial Calibration

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

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

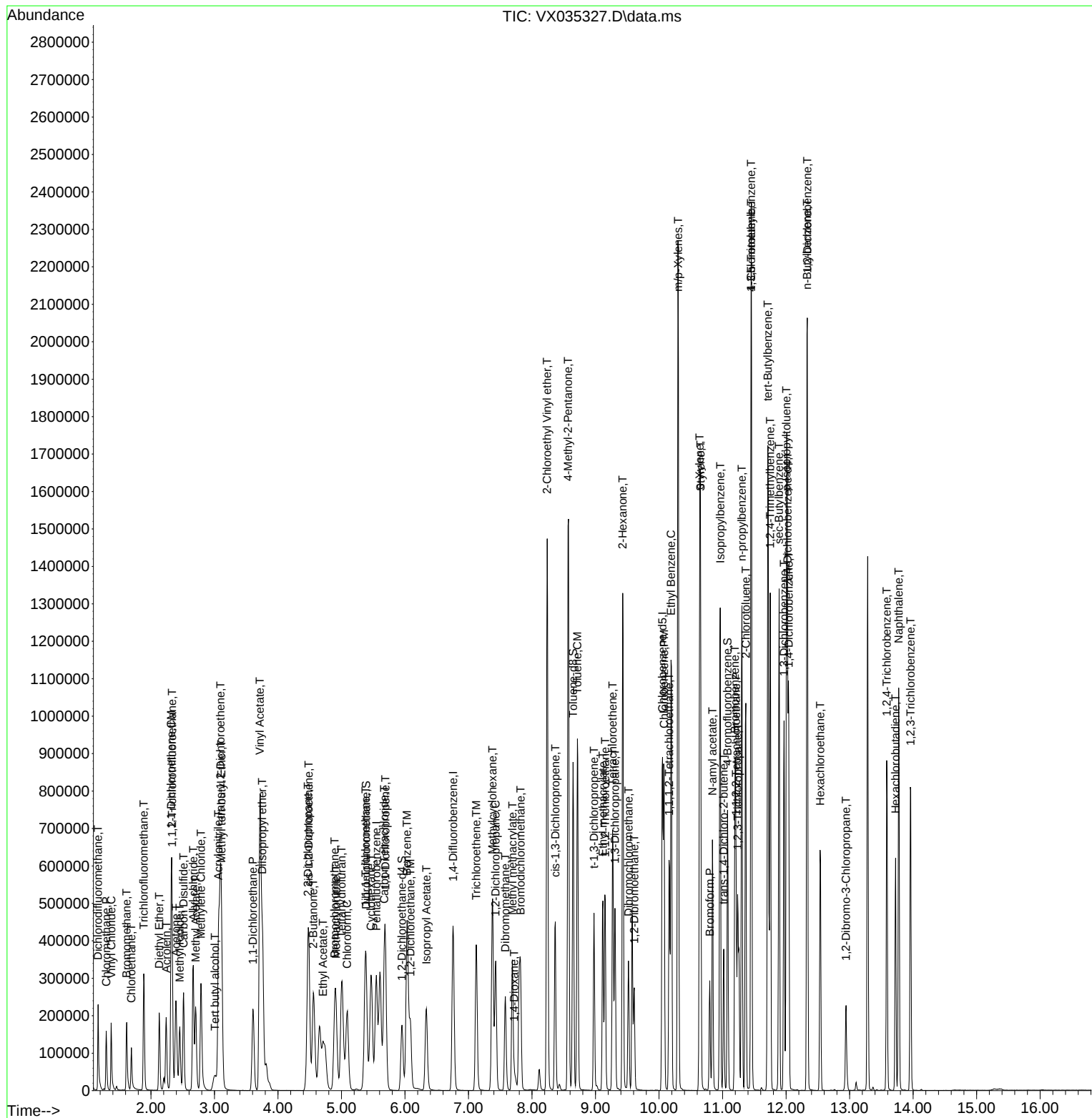
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Data File : VX035327.D  
Acq On : 27 Apr 2023 09:40  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 1 Sample Multiplier: 1

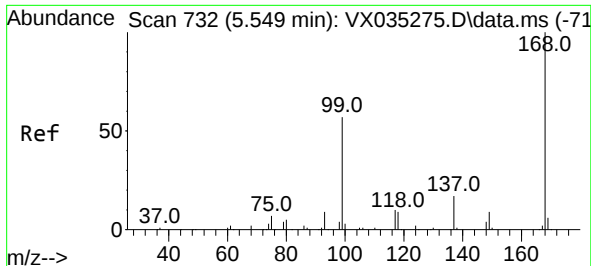
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MSVOA\_X  
ClientSampleId :  
VSTDCCC050

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
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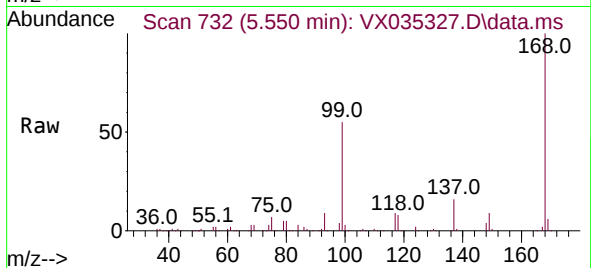
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

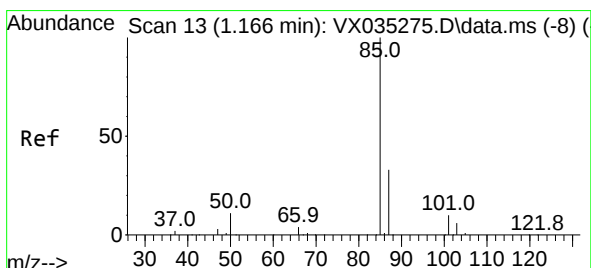
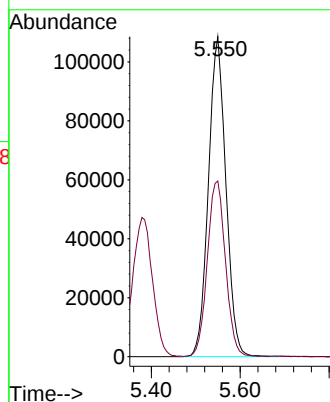
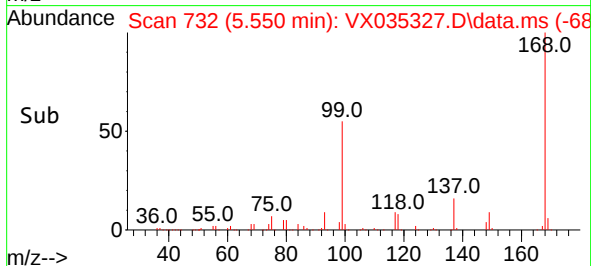
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 29670  
Ion Ratio Lower Upper  
168 100  
99 54.7 45.7 68.5

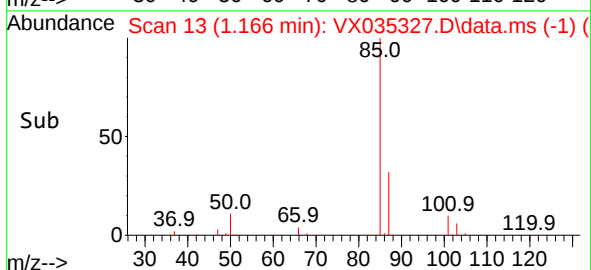
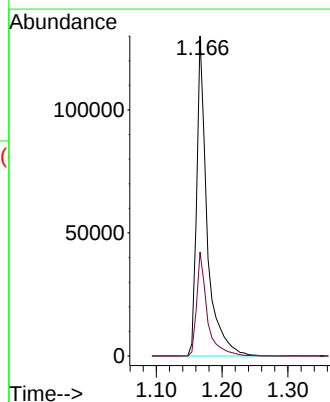
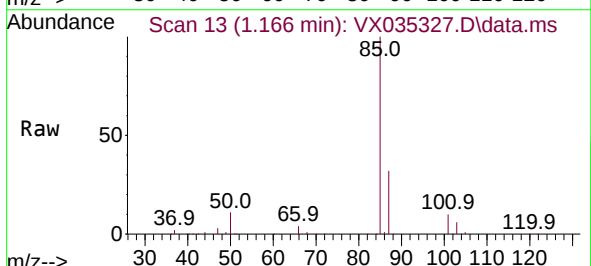
Manual Integrations  
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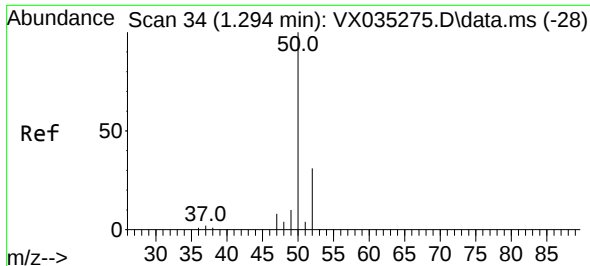
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#2  
Dichlorodifluoromethane  
Concen: 45.520 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

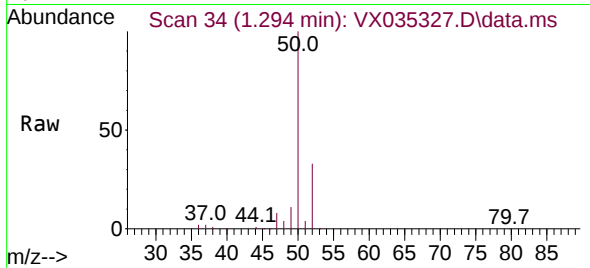
Tgt Ion: 85 Resp: 142909  
Ion Ratio Lower Upper  
85 100  
87 32.4 16.4 49.1





#3  
Chloromethane  
Concen: 41.281 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

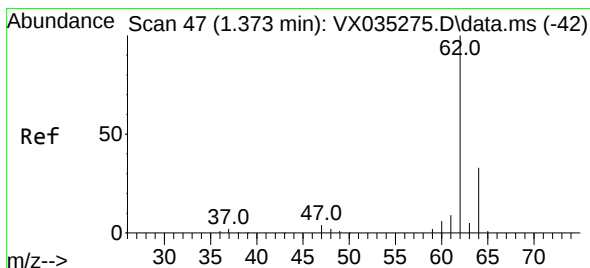
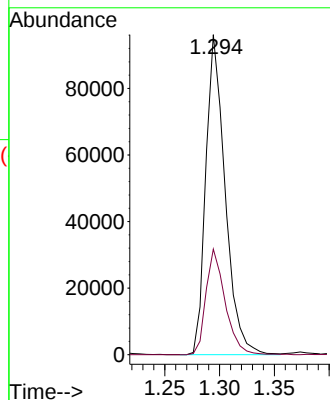
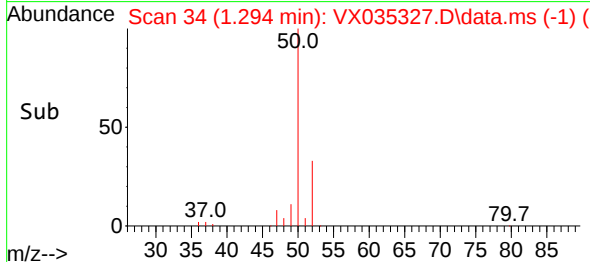
Instrument :  
MSVOA\_X  
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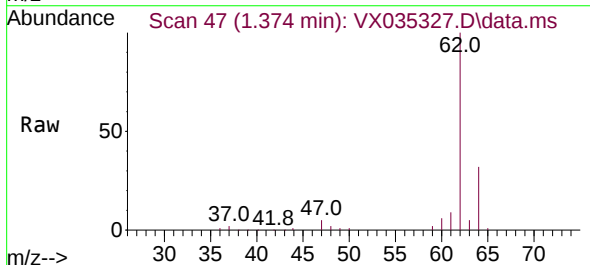
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Ion Ratio Lower Upper  
50 100  
52 33.0 25.9 38.9

Manual Integrations  
APPROVED

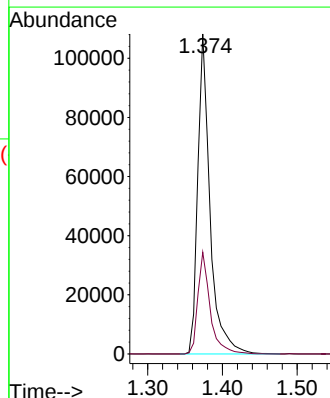
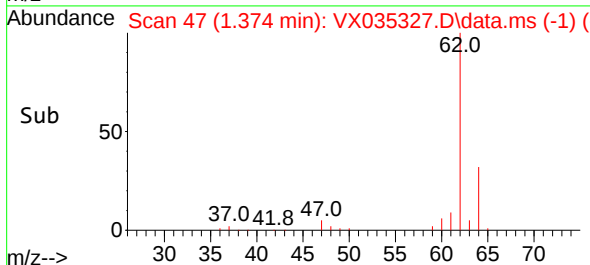
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023

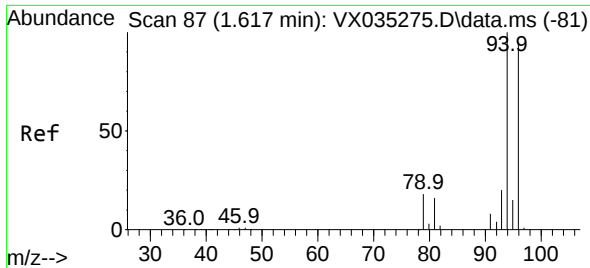


#4  
Vinyl Chloride  
Concen: 42.985 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.001 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40



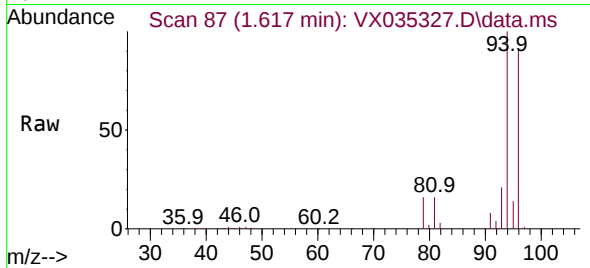
Tgt Ion: 62 Resp: 123129  
Ion Ratio Lower Upper  
62 100  
64 31.8 26.4 39.6





#5  
Bromomethane  
Concen: 43.888 ug/l  
RT: 1.617 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

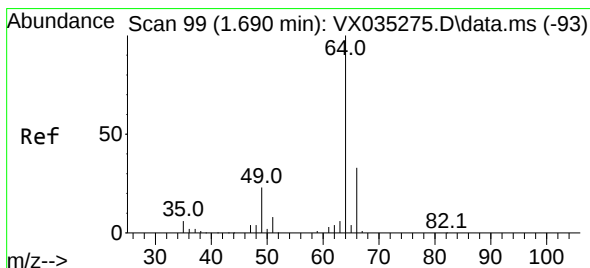
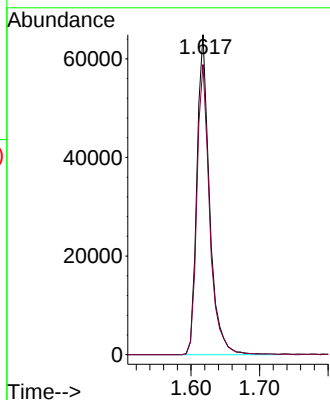
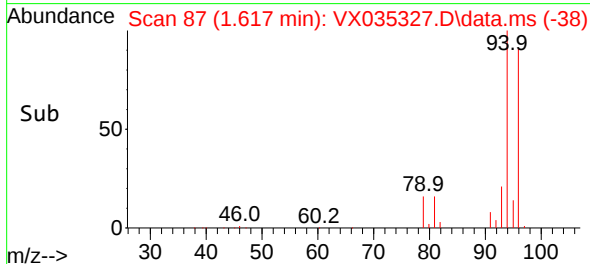
Instrument :  
MSVOA\_X  
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Tgt Ion: 94 Resp: 83550  
Ion Ratio Lower Upper  
94 100  
96 90.7 77.0 115.6

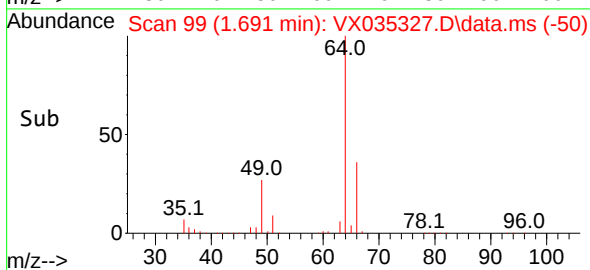
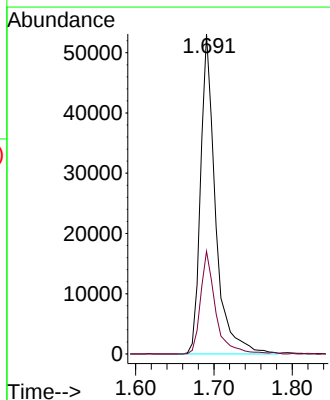
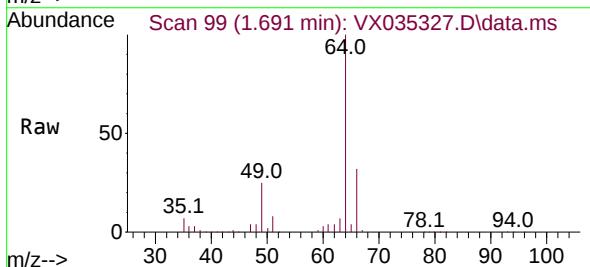
Manual Integrations  
APPROVED

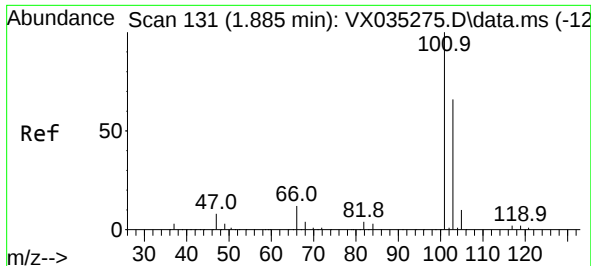
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#6  
Chloroethane  
Concen: 42.059 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.001 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

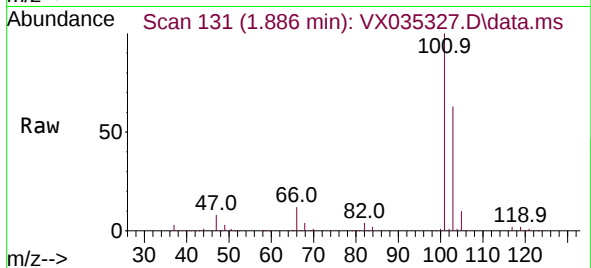
Tgt Ion: 64 Resp: 70461  
Ion Ratio Lower Upper  
64 100  
66 32.1 26.2 39.4





#7  
Trichlorofluoromethane  
Concen: 44.126 ug/l  
RT: 1.886 min Scan# 111  
Delta R.T. 0.001 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

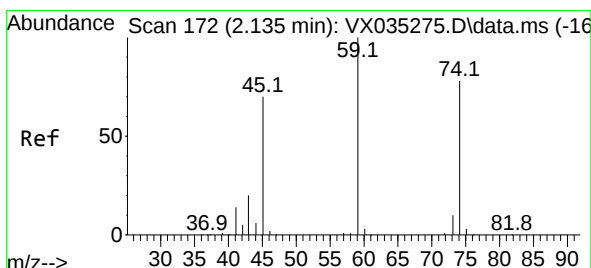
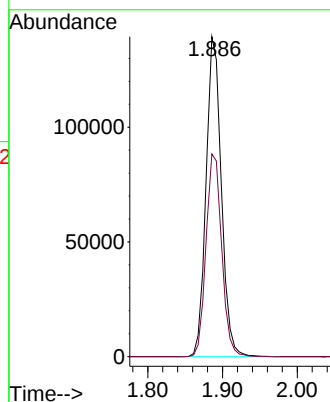
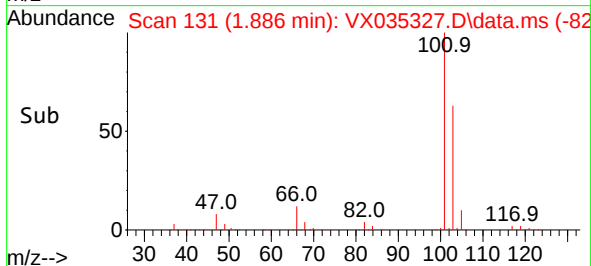
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:101 Resp: 197658  
Ion Ratio Lower Upper  
101 100  
103 63.3 52.0 78.0

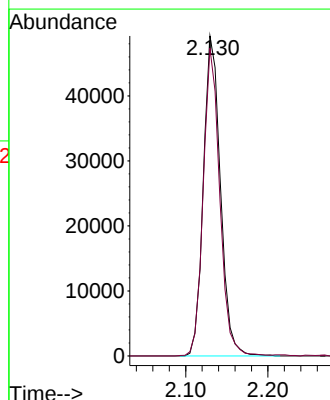
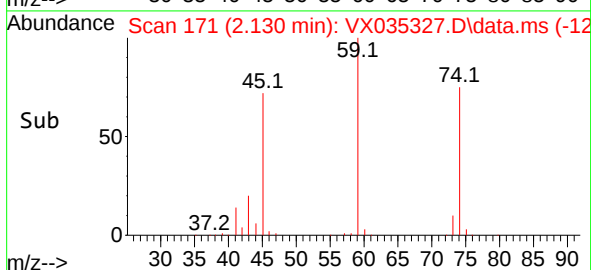
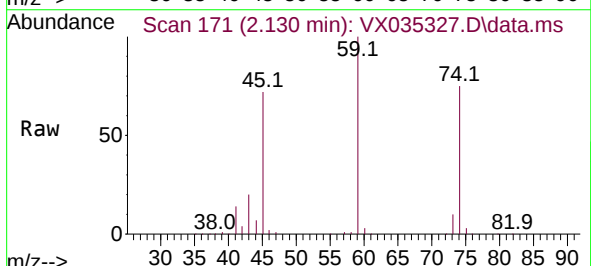
Manual Integrations  
APPROVED

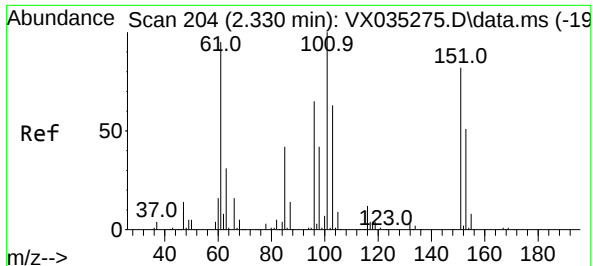
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#8  
Diethyl Ether  
Concen: 43.375 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.005 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

Tgt Ion: 74 Resp: 70842  
Ion Ratio Lower Upper  
74 100  
45 93.3 49.8 149.3





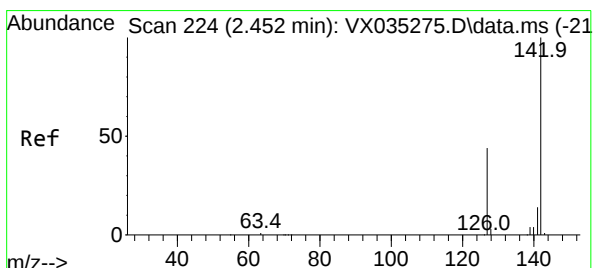
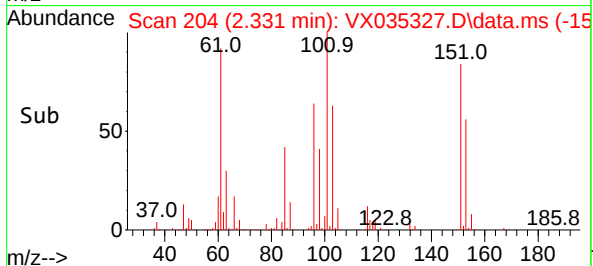
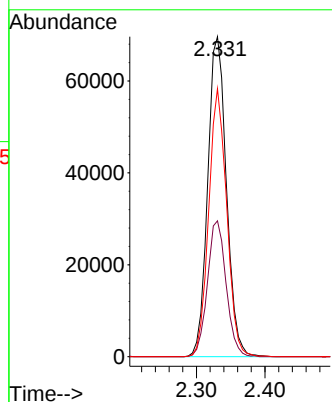
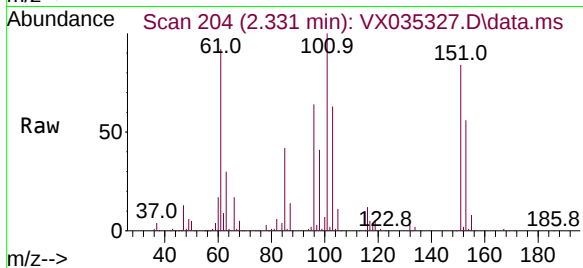
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 44.084 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.001 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 131892  
Ion Ratio Lower Upper  
101 100  
85 42.6 35.4 53.2  
151 80.8 60.2 90.4

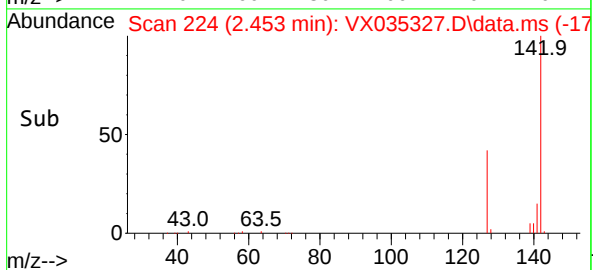
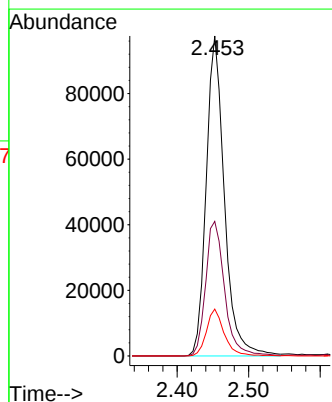
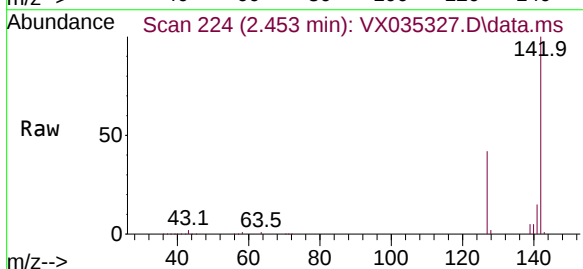
Manual Integrations  
APPROVED

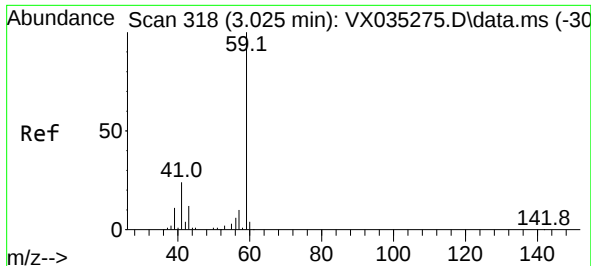
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#10  
Methyl Iodide  
Concen: 45.682 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.001 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

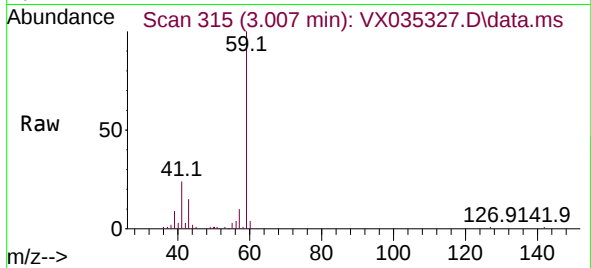
Tgt Ion:142 Resp: 172490  
Ion Ratio Lower Upper  
142 100  
127 43.9 34.0 51.0  
141 14.3 11.1 16.7





#11  
Tert butyl alcohol  
Concen: 211.796 ug/l  
RT: 3.007 min Scan# 318  
Delta R.T. -0.018 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

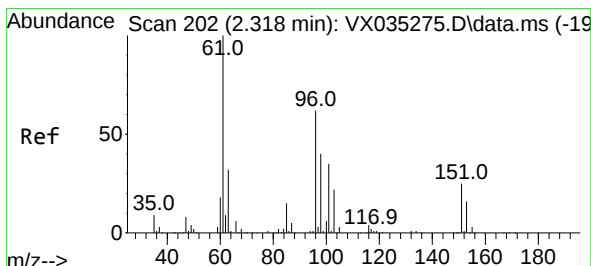
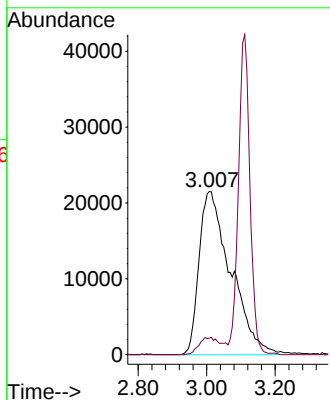
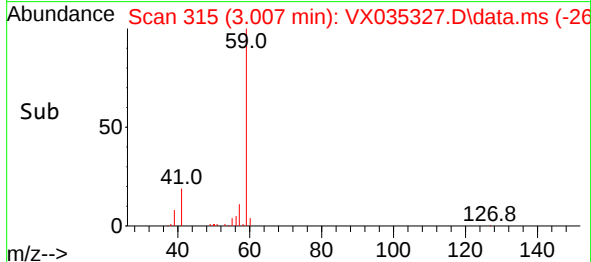
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 59 Resp: 138040  
Ion Ratio Lower Upper  
59 100  
57 7.0 8.1 12.1

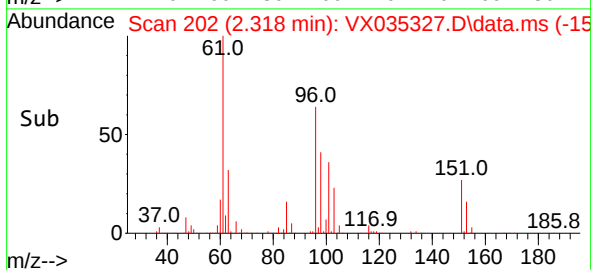
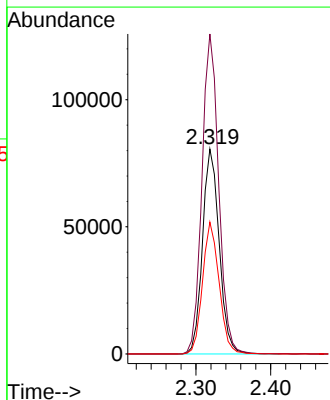
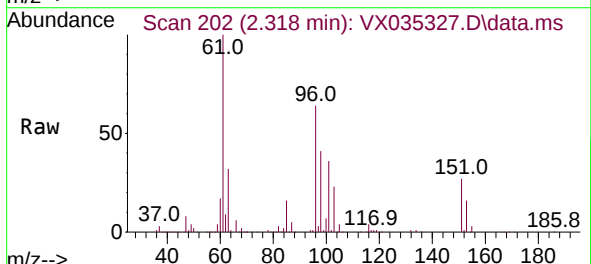
Manual Integrations  
APPROVED

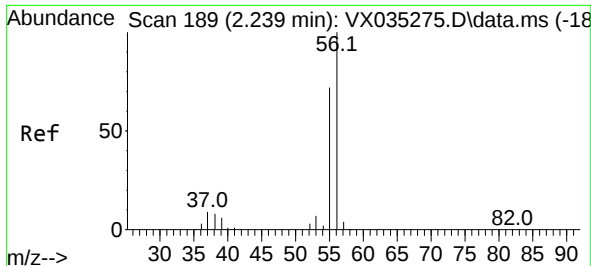
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#12  
1,1-Dichloroethene  
Concen: 43.417 ug/l  
RT: 2.318 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

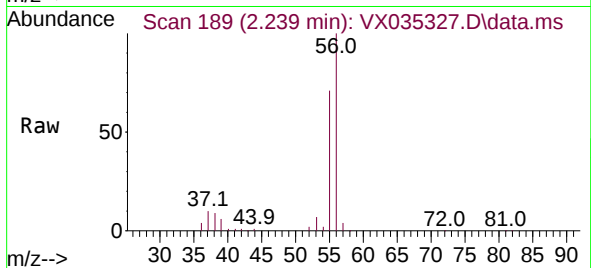
Tgt Ion: 96 Resp: 125115  
Ion Ratio Lower Upper  
96 100  
61 156.2 128.8 193.2  
98 64.4 51.4 77.0





#13  
Acrolein  
Concen: 223.123 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

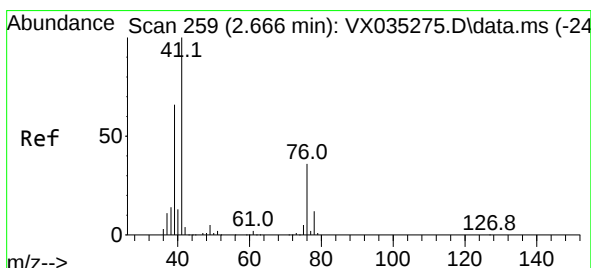
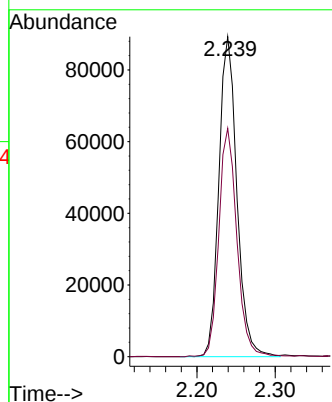
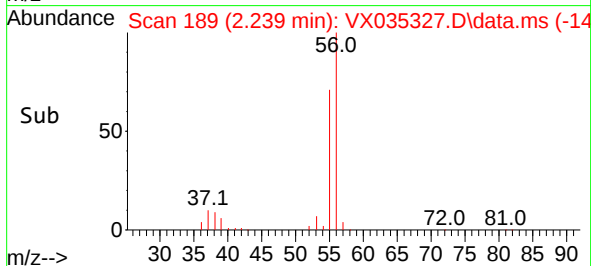
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



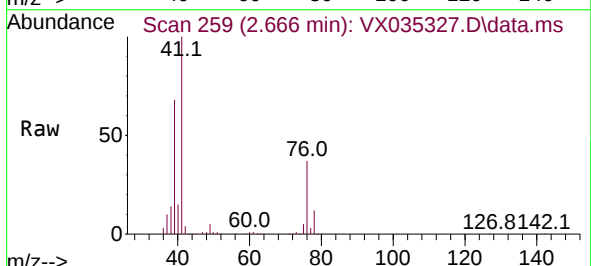
Tgt Ion: 56 Resp: 143011  
Ion Ratio Lower Upper  
56 100  
55 71.6 56.6 85.0

Manual Integrations  
APPROVED

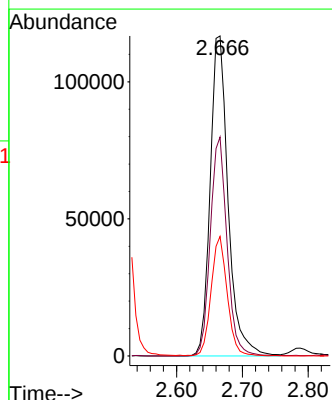
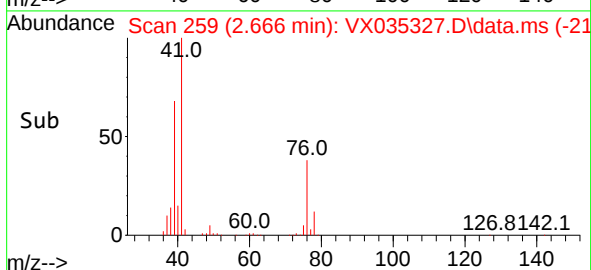
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023

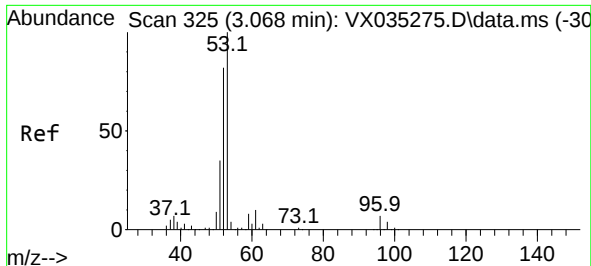


#14  
Allyl chloride  
Concen: 43.728 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40



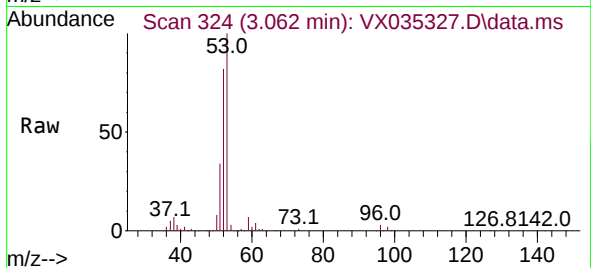
Tgt Ion: 41 Resp: 221755  
Ion Ratio Lower Upper  
41 100  
39 63.7 52.4 78.6  
76 33.3 26.0 39.0





#15  
Acrylonitrile  
Concen: 210.313 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

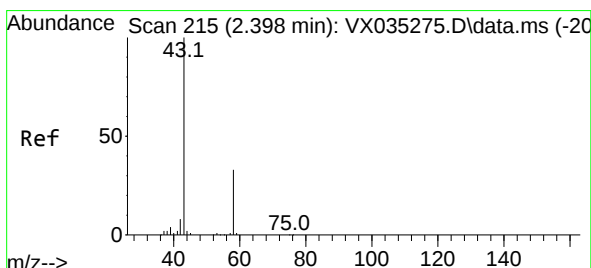
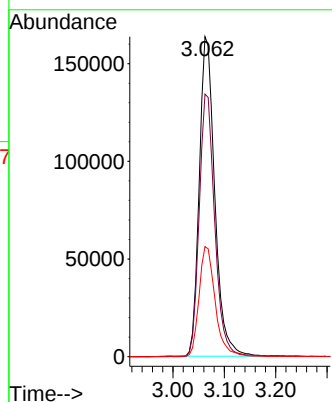
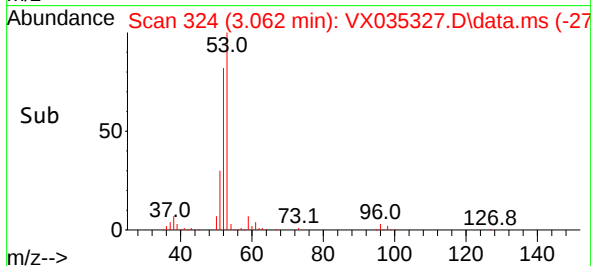
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 342834  
Ion Ratio Lower Upper  
53 100  
52 82.4 66.2 99.2  
51 35.7 28.3 42.5

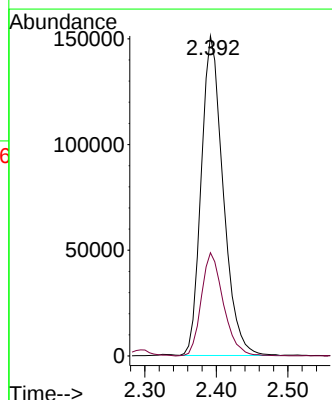
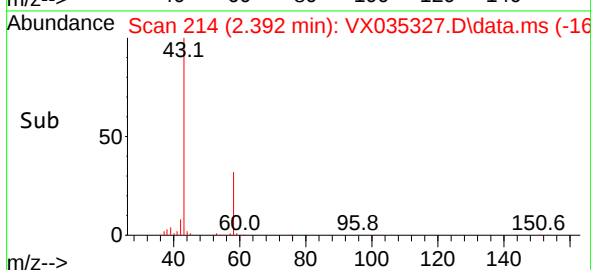
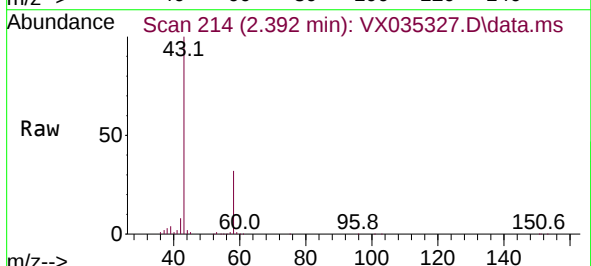
Manual Integrations  
APPROVED

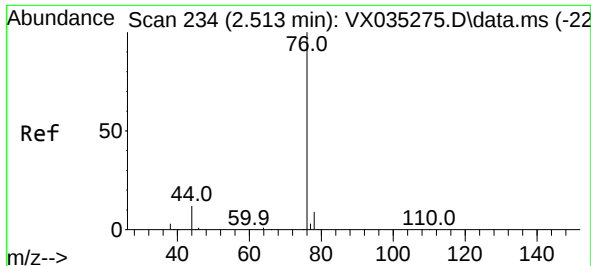
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#16  
Acetone  
Concen: 206.997 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.006 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

Tgt Ion: 43 Resp: 321807  
Ion Ratio Lower Upper  
43 100  
58 32.2 24.7 37.1





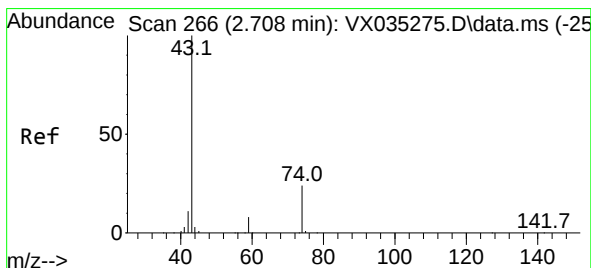
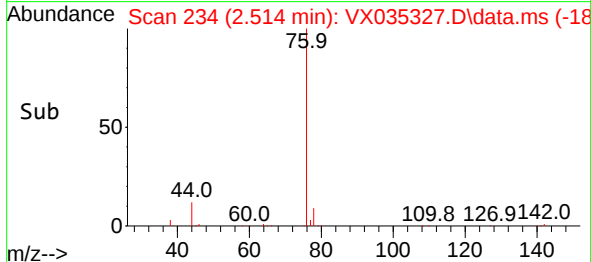
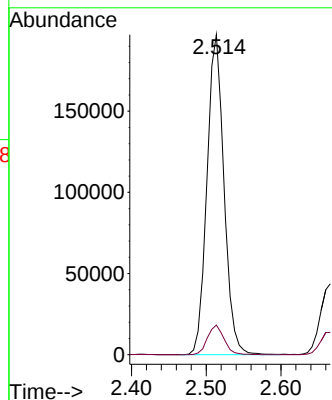
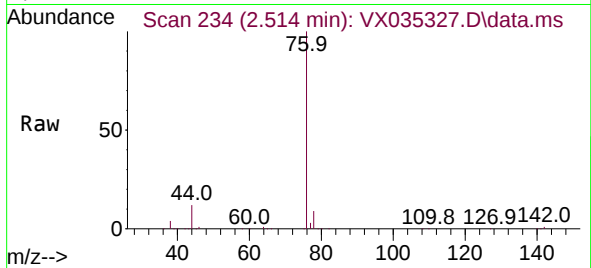
#17  
Carbon Disulfide  
Concen: 45.107 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 31160  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.2 10.8

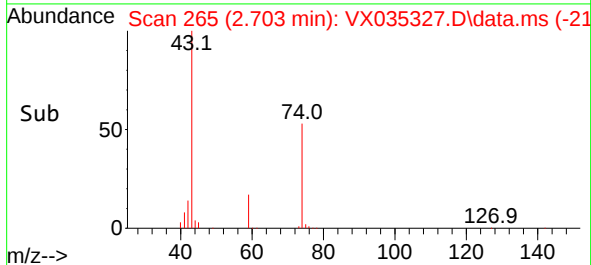
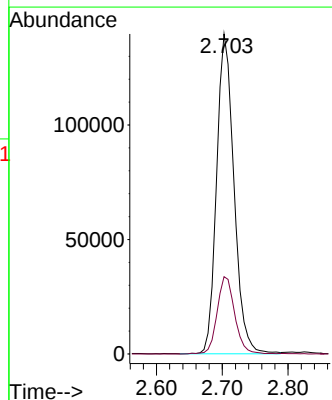
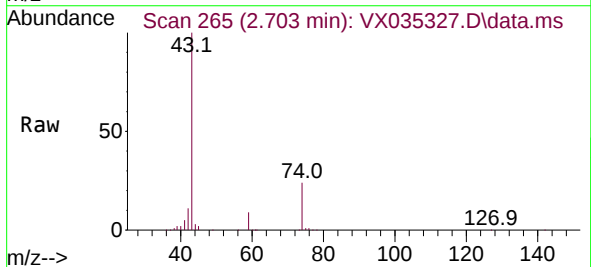
Manual Integrations  
APPROVED

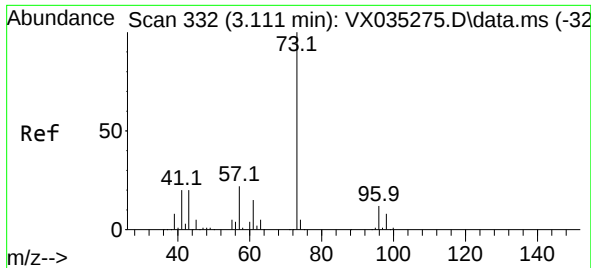
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#18  
Methyl Acetate  
Concen: 42.762 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.005 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

Tgt Ion: 43 Resp: 257073  
Ion Ratio Lower Upper  
43 100  
74 24.5 18.3 27.5





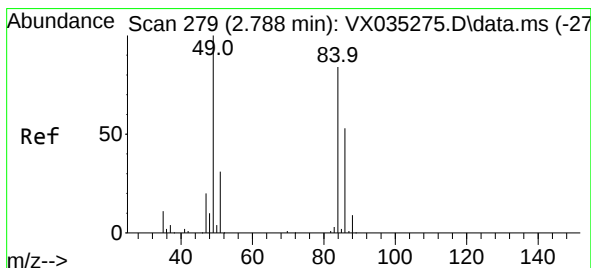
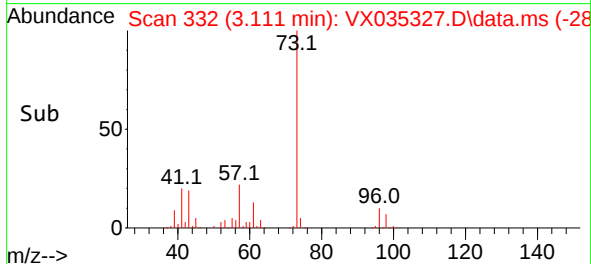
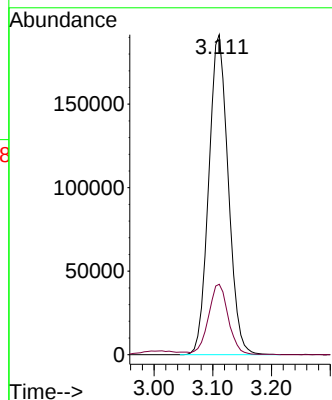
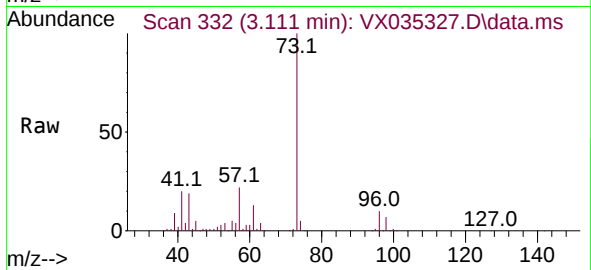
#19  
Methyl tert-butyl Ether  
Concen: 44.616 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 441090  
Ion Ratio Lower Upper  
73 100  
57 22.0 18.5 27.7

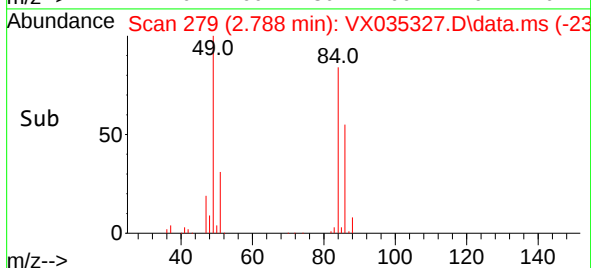
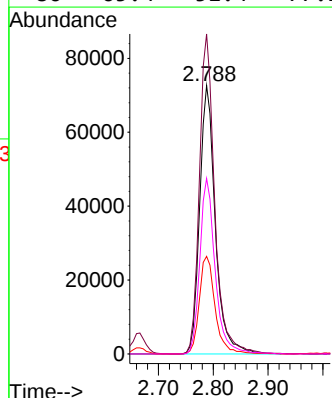
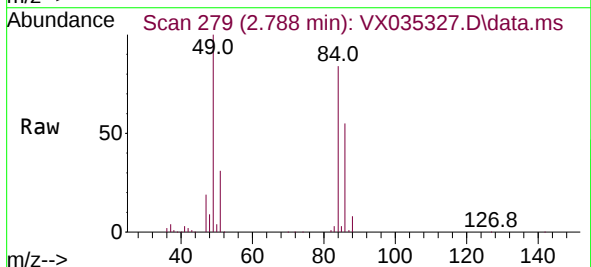
Manual Integrations  
APPROVED

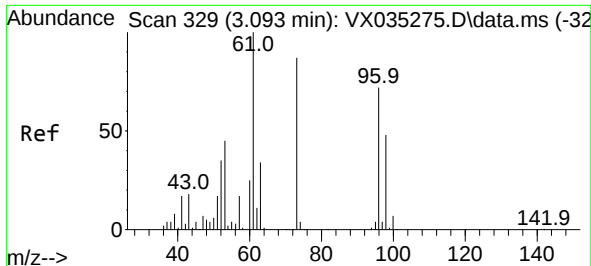
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#20  
Methylene Chloride  
Concen: 40.543 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

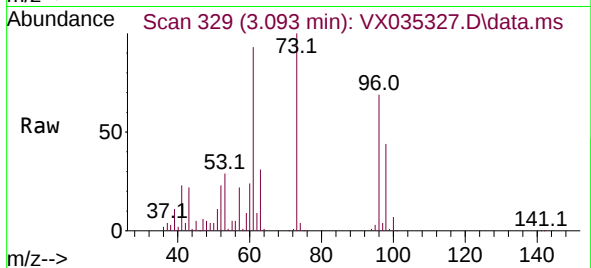
Tgt Ion: 84 Resp: 144525  
Ion Ratio Lower Upper  
84 100  
49 119.2 103.8 155.8  
51 36.4 31.8 47.8  
86 65.4 51.4 77.2





#21  
trans-1,2-Dichloroethene  
Concen: 44.018 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

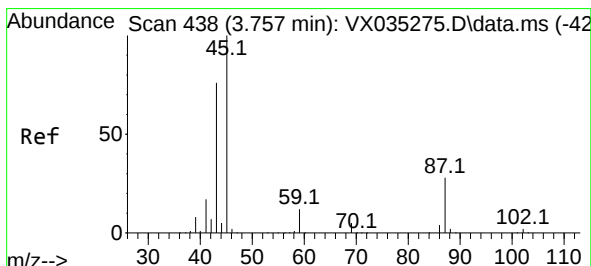
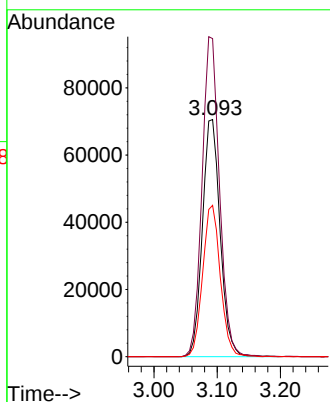
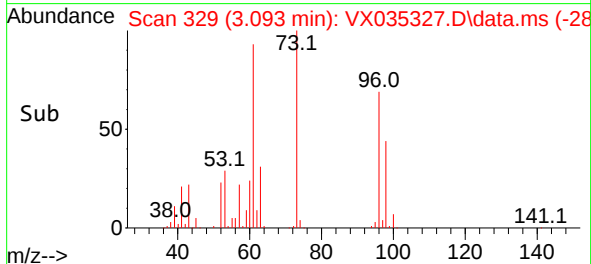
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



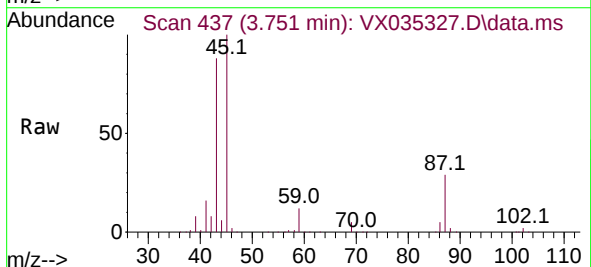
Tgt Ion: 96 Resp: 13776  
Ion Ratio Lower Upper  
96 100  
61 134.2 113.0 169.6  
98 63.9 52.1 78.1

Manual Integrations  
APPROVED

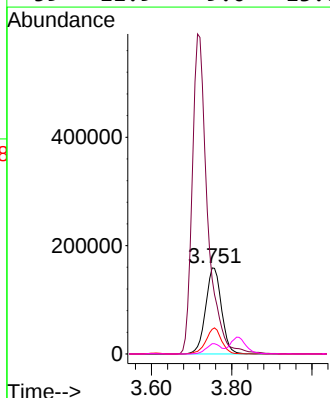
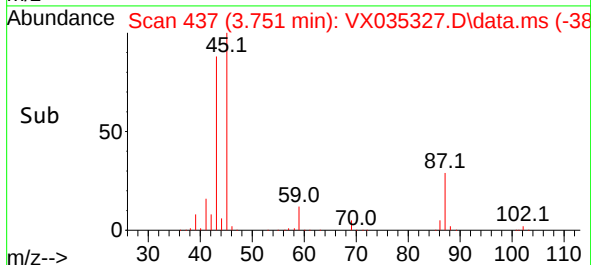
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023

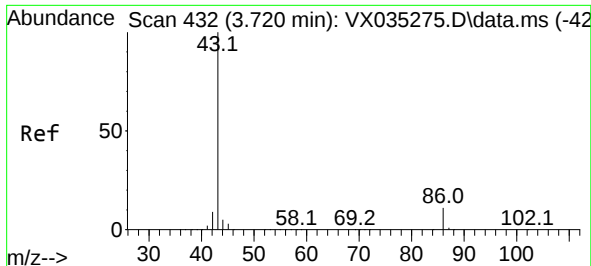


#22  
Diisopropyl ether  
Concen: 43.435 ug/l  
RT: 3.751 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40



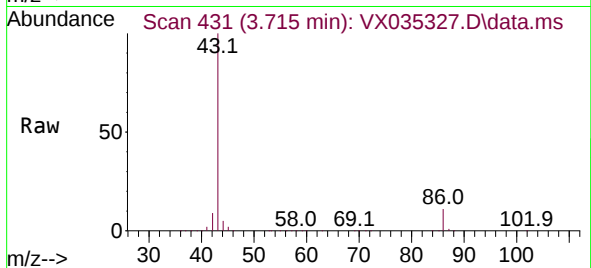
Tgt Ion: 45 Resp: 435882  
Ion Ratio Lower Upper  
45 100  
43 87.4 65.4 98.2  
87 28.7 20.6 31.0  
59 11.9 9.0 13.6





#23  
 Vinyl Acetate  
 Concen: 226.834 ug/l  
 RT: 3.715 min Scan# 41  
 Delta R.T. -0.005 min  
 Lab File: VX035327.D  
 Acq: 27 Apr 2023 09:40

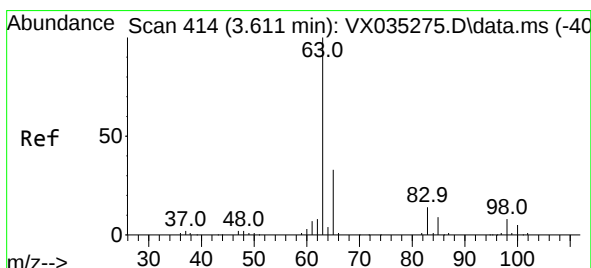
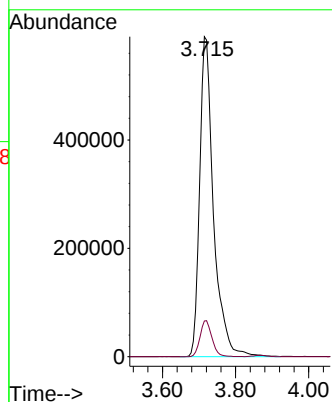
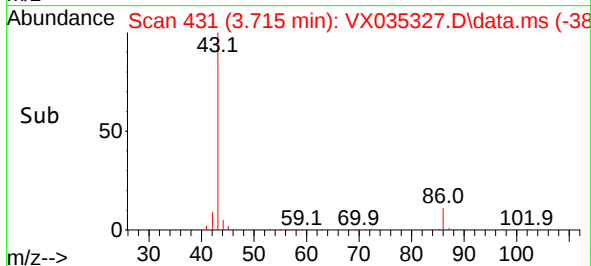
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



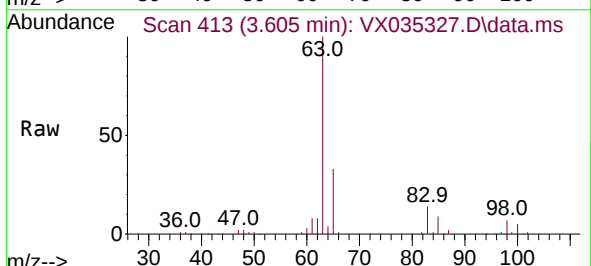
Tgt Ion: 43 Resp: 156469  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 8.5 12.7

Manual Integrations  
 APPROVED

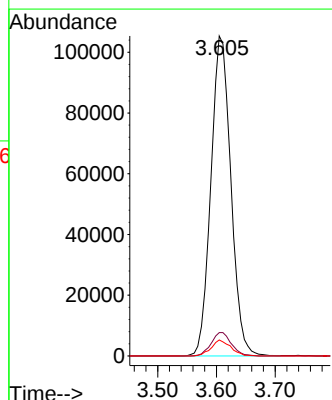
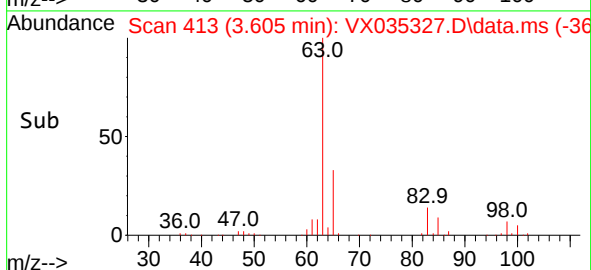
Reviewed By :John Carlone 04/27/2023  
 Supervised By :Mahesh Dadoda 04/28/2023

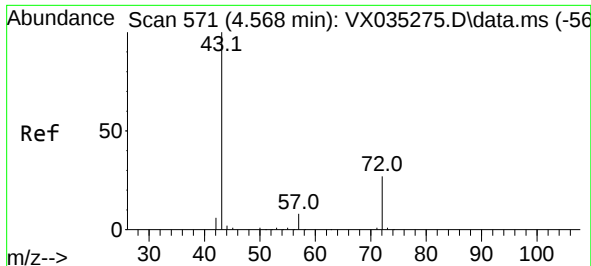


#24  
 1,1-Dichloroethane  
 Concen: 44.045 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX035327.D  
 Acq: 27 Apr 2023 09:40



Tgt Ion: 63 Resp: 248971  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.8 11.2  
 100 5.0 2.4 7.1





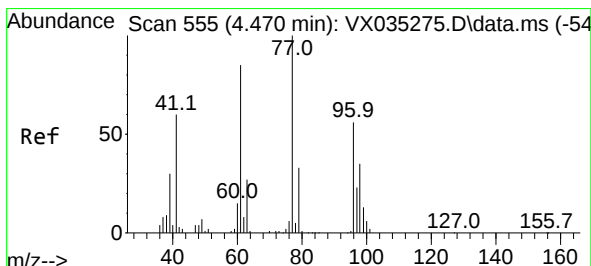
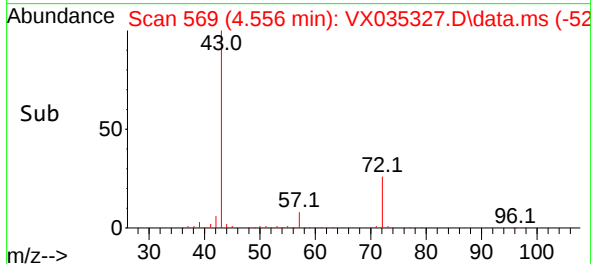
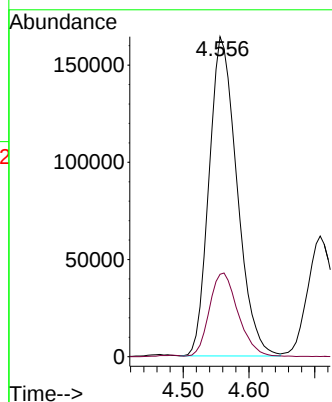
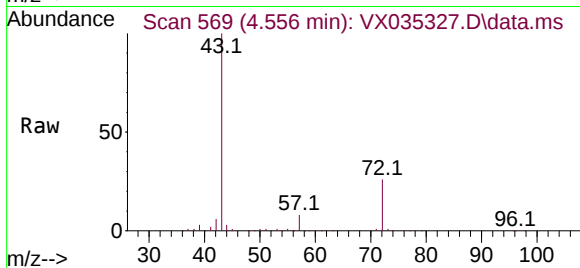
#25  
2-Butanone  
Concen: 213.952 ug/l  
RT: 4.556 min Scan# 50  
Delta R.T. -0.012 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 48549  
Ion Ratio Lower Upper  
43 100  
72 25.6 19.3 28.9

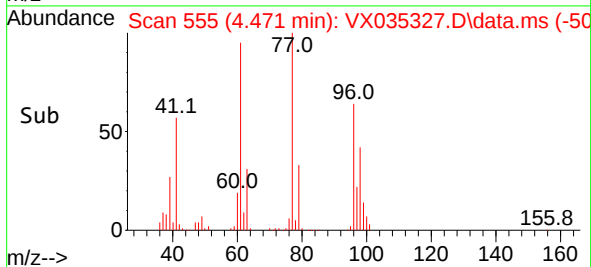
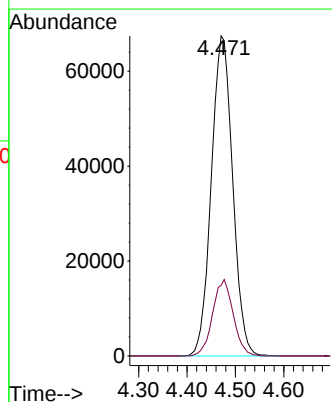
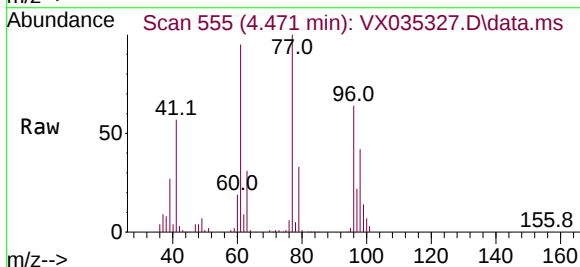
Manual Integrations  
APPROVED

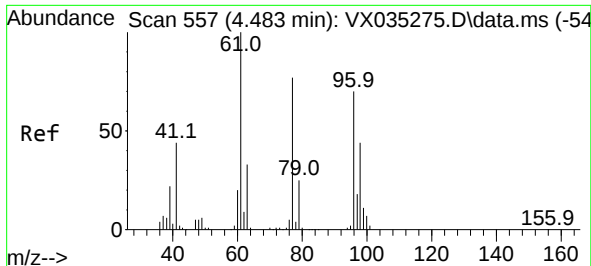
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#26  
2,2-Dichloropropane  
Concen: 46.670 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.001 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

Tgt Ion: 77 Resp: 206678  
Ion Ratio Lower Upper  
77 100  
97 23.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 43.045 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 15835

Ion Ratio Lower Upper

96 100

61 143.3 0.0 300.4

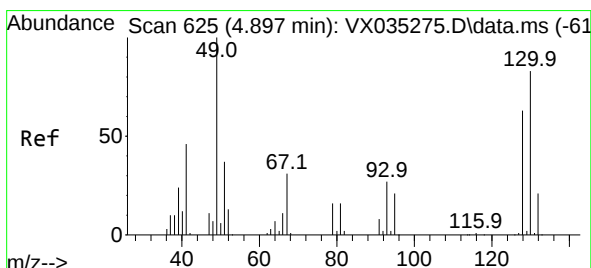
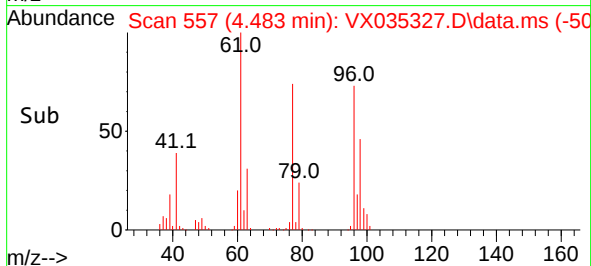
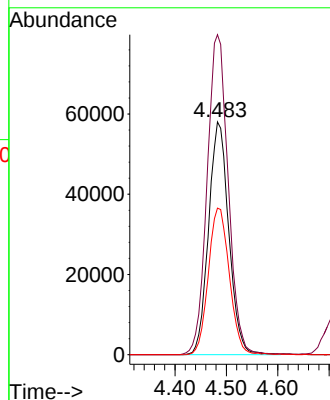
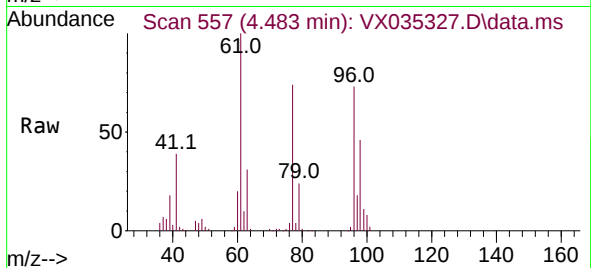
98 65.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2023

Supervised By :Mahesh Dadoda 04/28/2023



#28

Bromochloromethane

Concen: 49.107 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

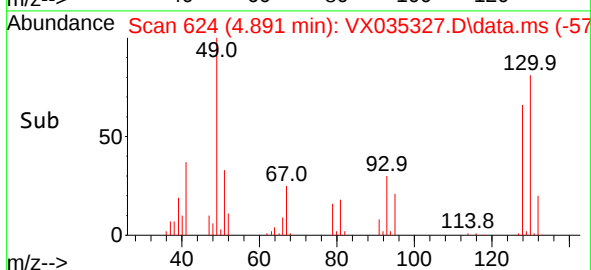
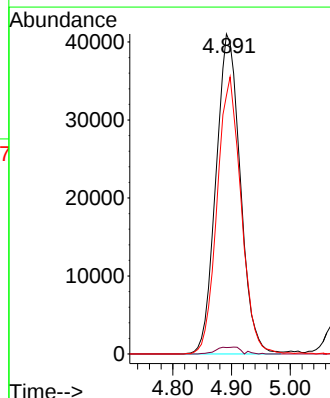
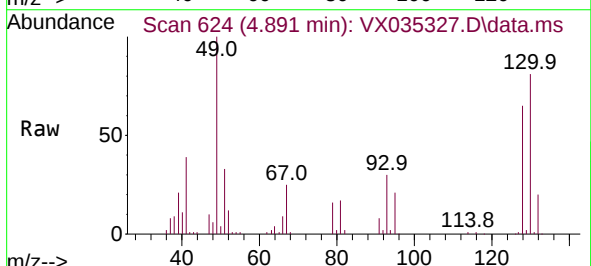
Tgt Ion: 49 Resp: 118293

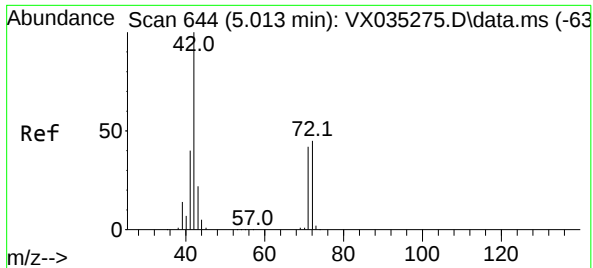
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 85.3 58.2 87.2





#29

Tetrahydrofuran

Concen: 202.814 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

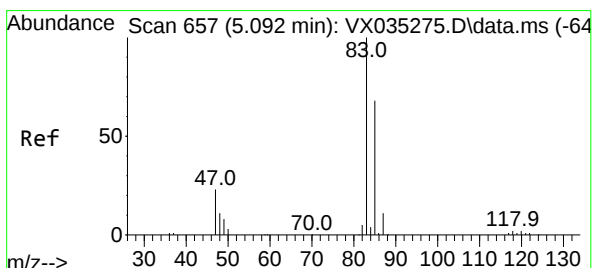
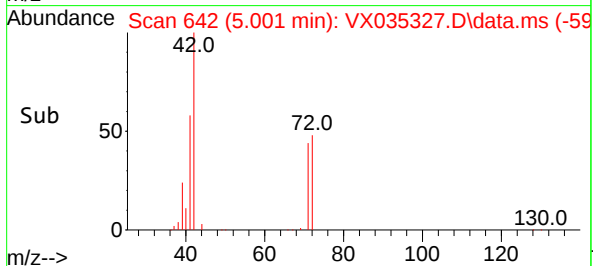
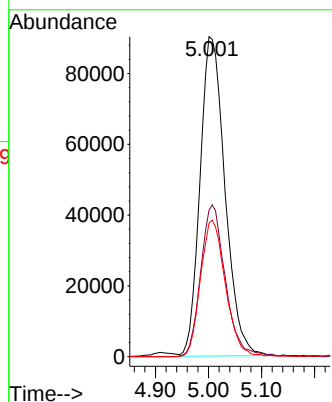
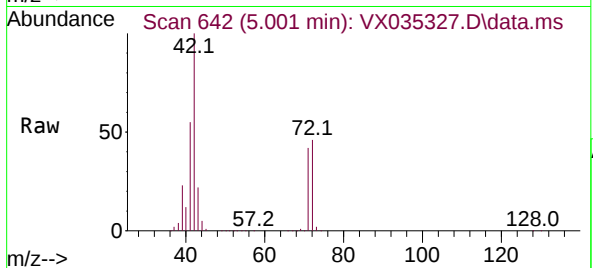
Tgt Ion: 42 Resp: 29502  
 Ion Ratio Lower Upper  
 42 100  
 72 47.0 34.5 51.7  
 71 42.7 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2023

Supervised By :Mahesh Dadoda 04/28/2023



#30

Chloroform

Concen: 44.844 ug/l

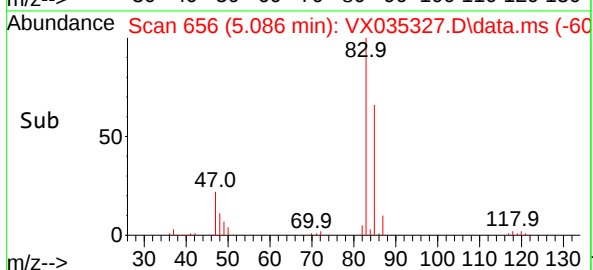
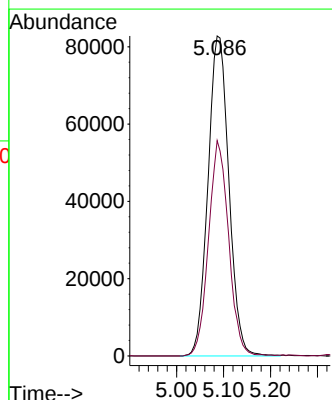
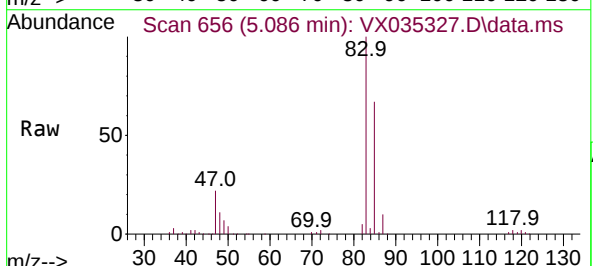
RT: 5.086 min Scan# 656

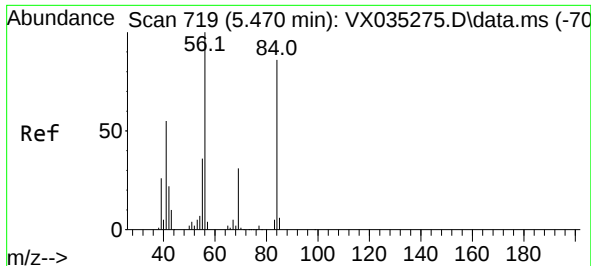
Delta R.T. -0.006 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

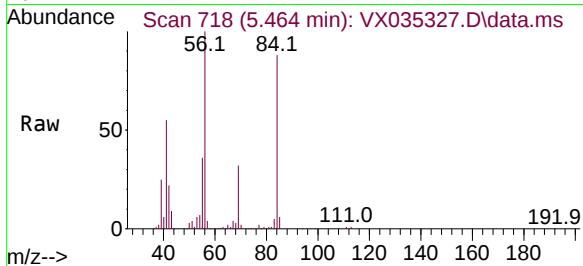
Tgt Ion: 83 Resp: 255894  
 Ion Ratio Lower Upper  
 83 100  
 85 67.3 50.6 76.0





#31  
Cyclohexane  
Concen: 43.723 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. -0.006 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

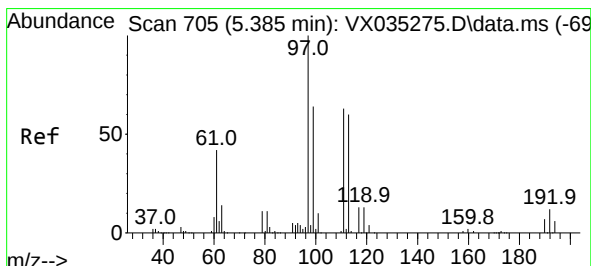
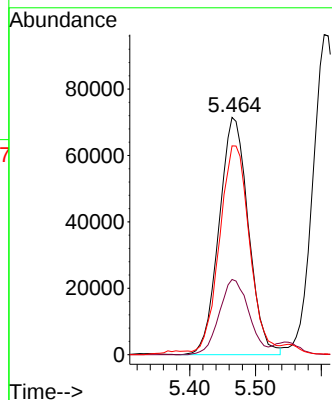
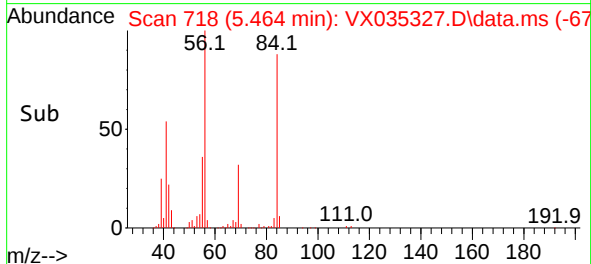
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 22201  
Ion Ratio Lower Upper  
56 100  
69 31.7 23.7 35.5  
84 86.6 68.5 102.7

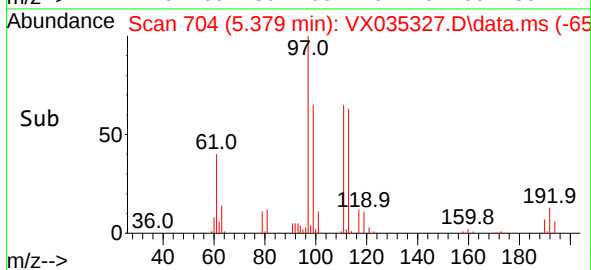
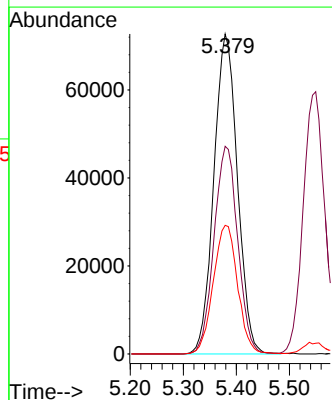
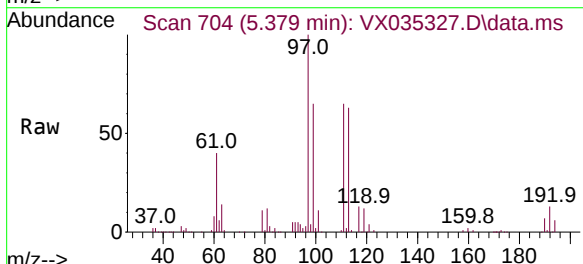
Manual Integrations  
APPROVED

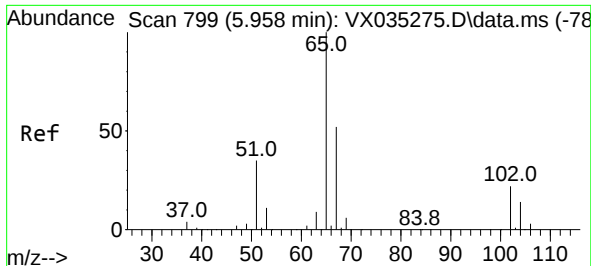
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#32  
1,1,1-Trichloroethane  
Concen: 44.891 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

Tgt Ion: 97 Resp: 224497  
Ion Ratio Lower Upper  
97 100  
99 65.4 51.1 76.7  
61 41.6 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 46.716 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 167220

Ion Ratio Lower Upper

65 100

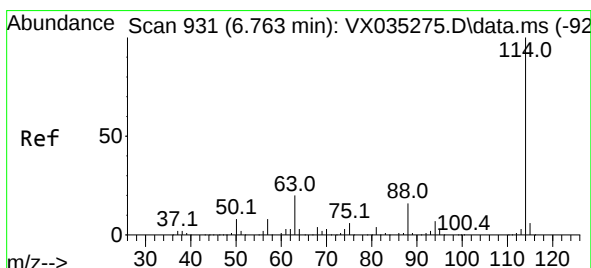
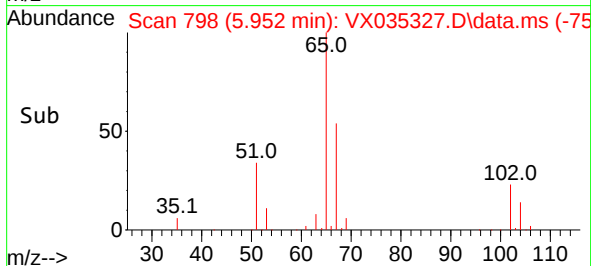
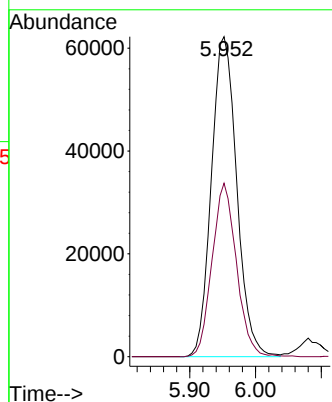
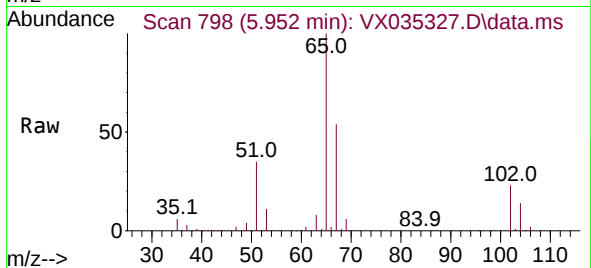
67 52.0 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2023

Supervised By :Mahesh Dadoda 04/28/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

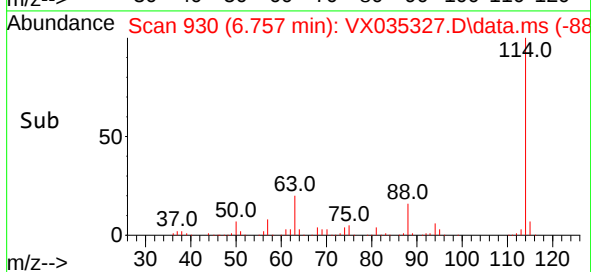
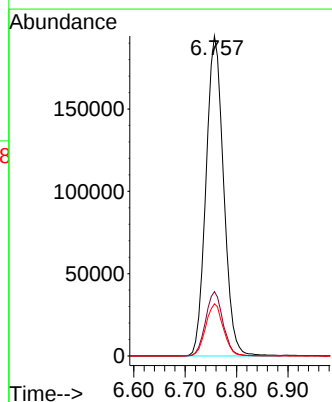
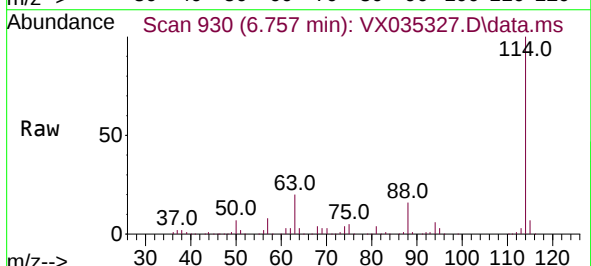
Tgt Ion:114 Resp: 462567

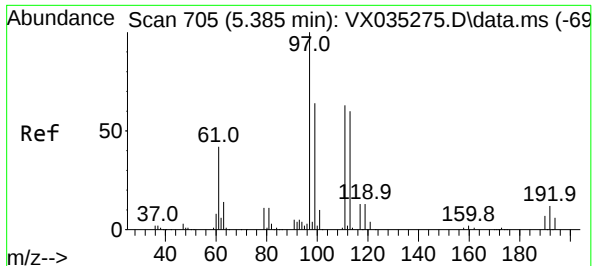
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.2

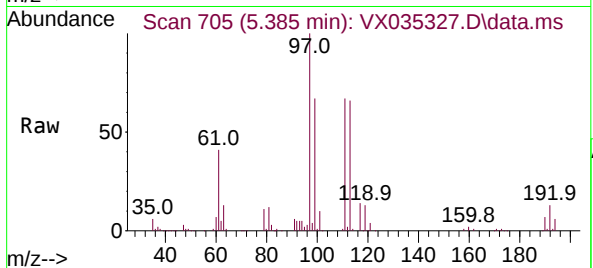
88 16.3 0.0 33.2





#35  
Dibromofluoromethane  
Concen: 48.538 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

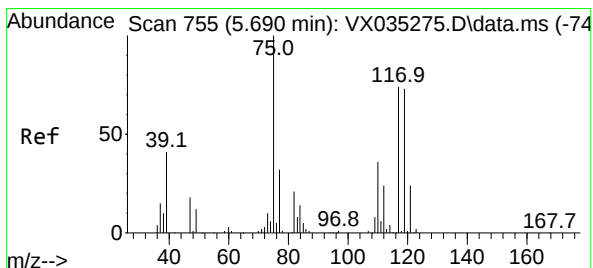
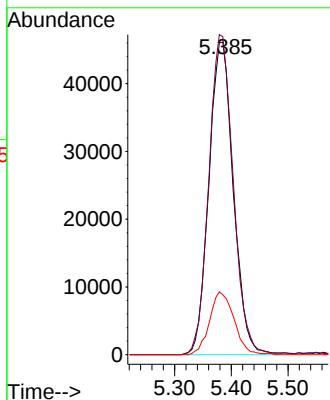
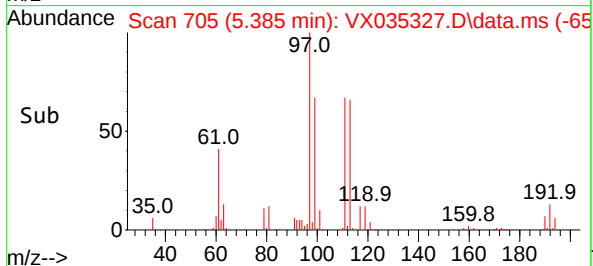
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 113 Resp: 137804  
Ion Ratio Lower Upper  
113 100  
111 102.5 83.7 125.5  
192 20.2 15.4 23.2

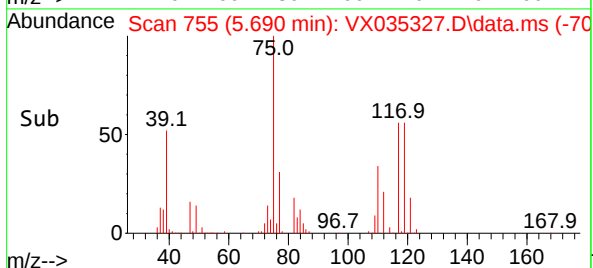
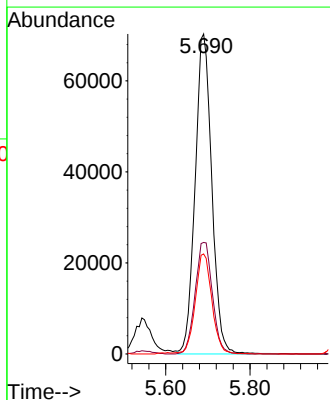
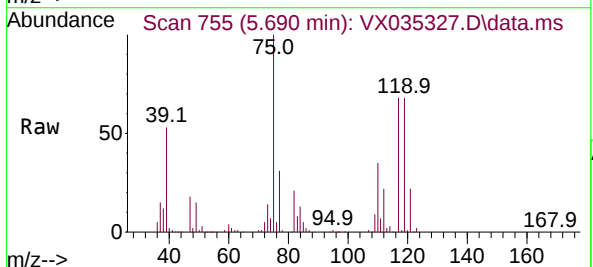
Manual Integrations  
APPROVED

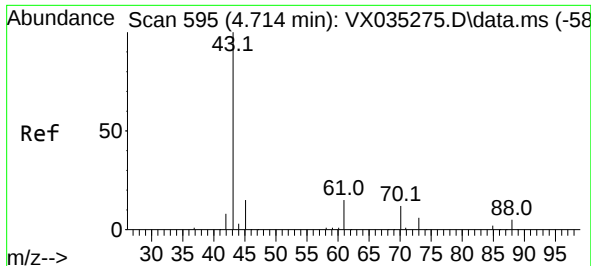
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#36  
1,1-Dichloropropene  
Concen: 43.698 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

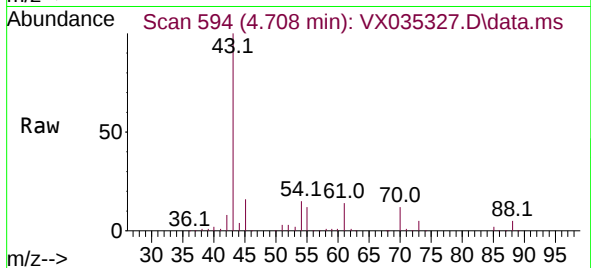
Tgt Ion: 75 Resp: 193717  
Ion Ratio Lower Upper  
75 100  
110 36.1 17.5 52.5  
77 30.8 24.3 36.5





#37  
Ethyl Acetate  
Concen: 44.593 ug/l  
RT: 4.708 min Scan# 594  
Delta R.T. -0.006 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

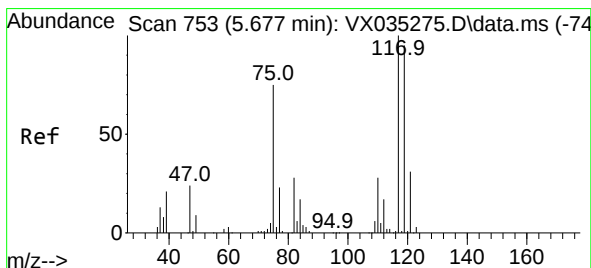
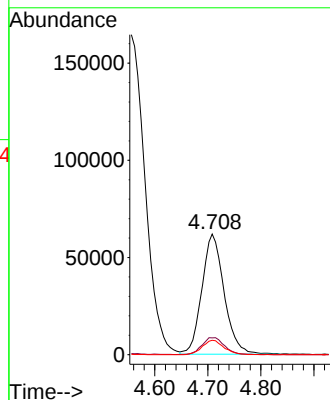
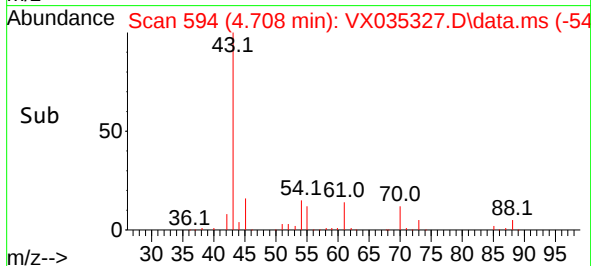
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 18055  
Ion Ratio Lower Upper  
43 100  
61 14.2 10.2 15.4  
70 11.6 8.2 12.4

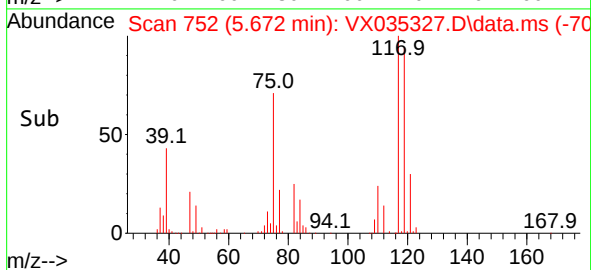
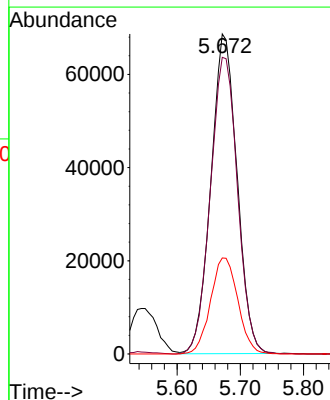
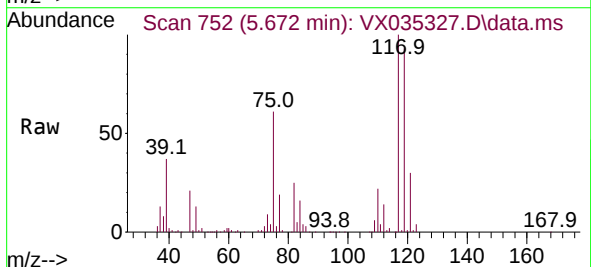
Manual Integrations  
APPROVED

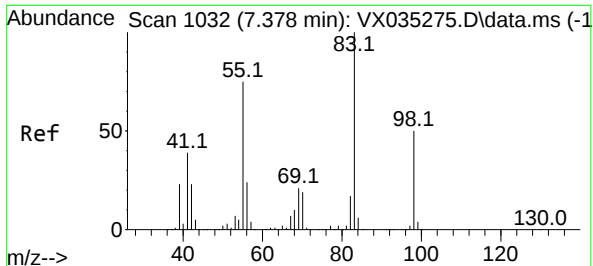
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#38  
Carbon Tetrachloride  
Concen: 46.775 ug/l  
RT: 5.672 min Scan# 752  
Delta R.T. -0.005 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

Tgt Ion:117 Resp: 196847  
Ion Ratio Lower Upper  
117 100  
119 92.8 76.6 114.8  
121 30.1 23.8 35.6





#39

Methylcyclohexane

Concen: 44.355 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

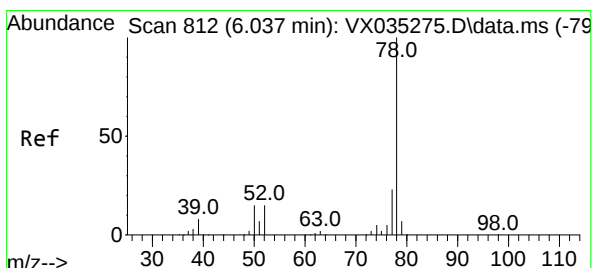
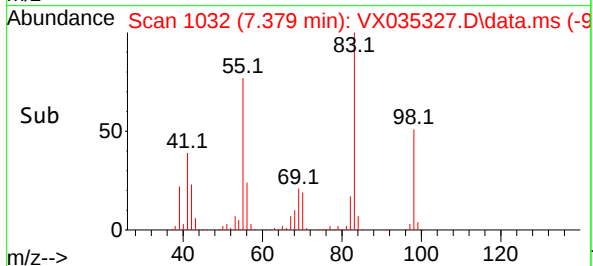
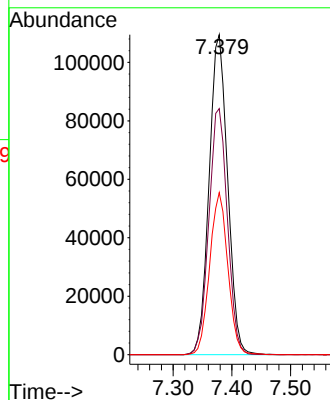
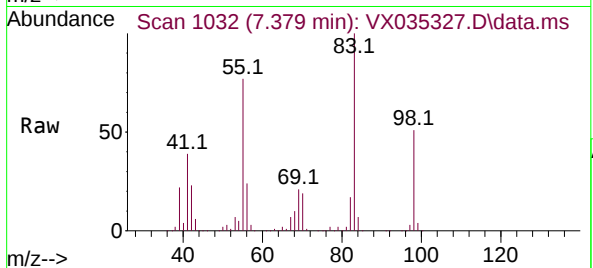
Tgt Ion: 83 Resp: 239340  
 Ion Ratio Lower Upper  
 83 100  
 55 76.9 60.5 90.7  
 98 50.6 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2023

Supervised By :Mahesh Dadoda 04/28/2023



#40

Benzene

Concen: 43.769 ug/l

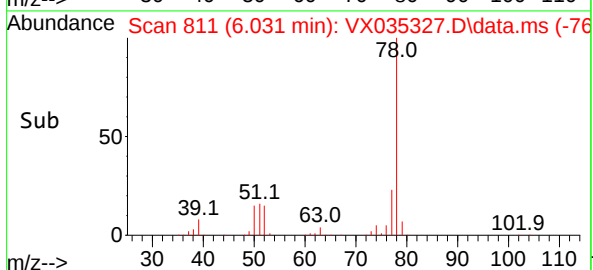
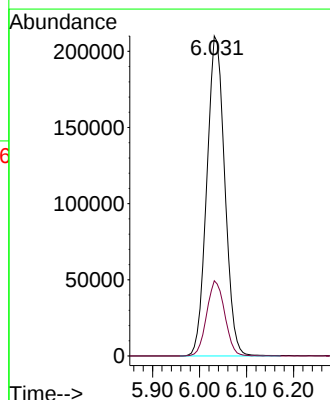
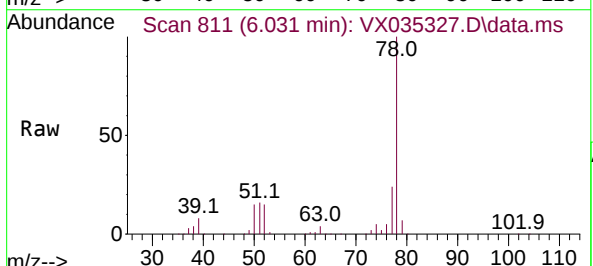
RT: 6.031 min Scan# 811

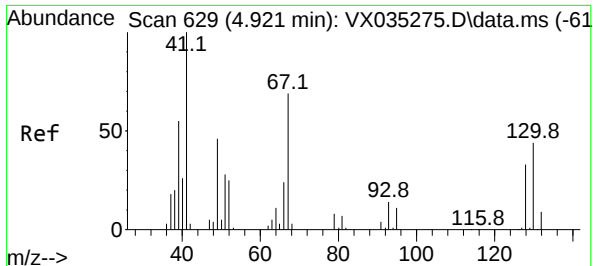
Delta R.T. -0.006 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

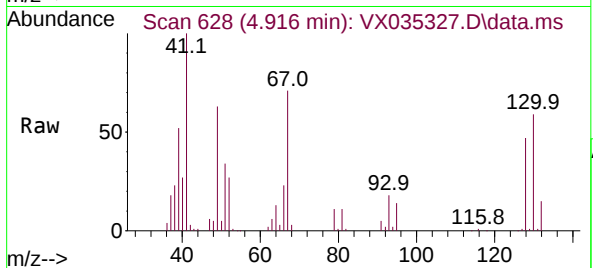
Tgt Ion: 78 Resp: 556609  
 Ion Ratio Lower Upper  
 78 100  
 77 23.5 19.0 28.4





#41  
Methacrylonitrile  
Concen: 43.762 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.005 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

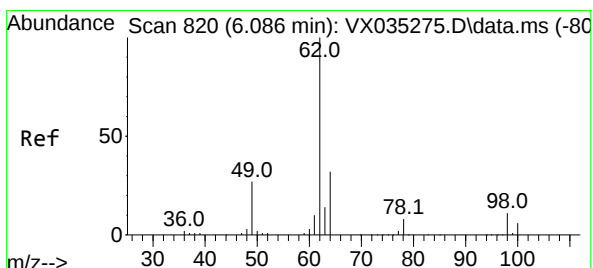
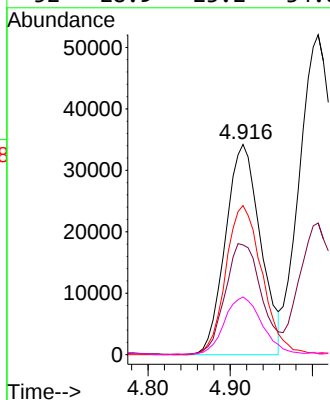
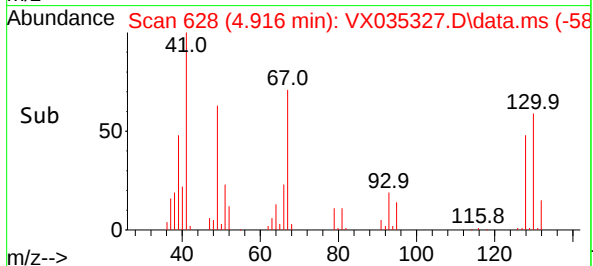
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 41 Resp: 101528  
Ion Ratio Lower Upper  
41 100  
39 55.9 45.0 67.6  
67 73.8 55.6 83.4  
52 28.9 23.2 34.8

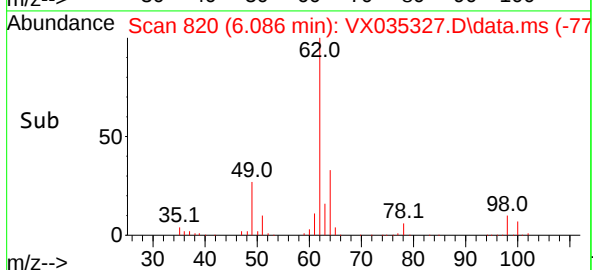
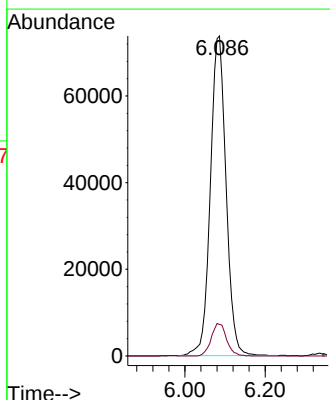
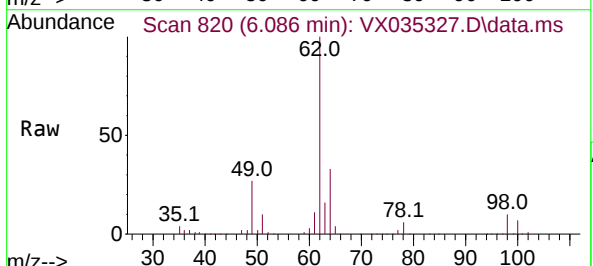
Manual Integrations  
APPROVED

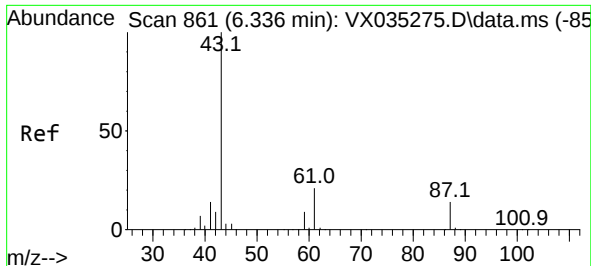
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#42  
1,2-Dichloroethane  
Concen: 44.229 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

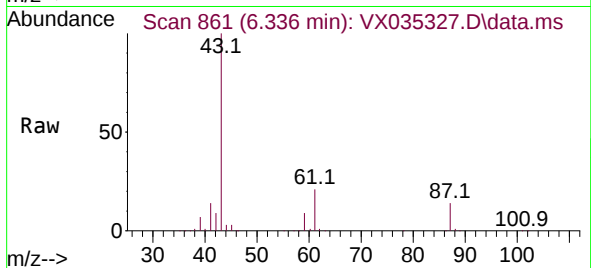
Tgt Ion: 62 Resp: 200544  
Ion Ratio Lower Upper  
62 100  
98 9.9 0.0 18.0





#43  
Isopropyl Acetate  
Concen: 44.066 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

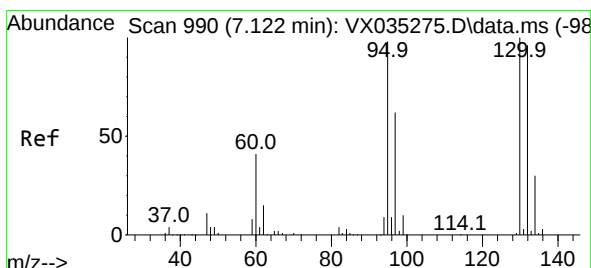
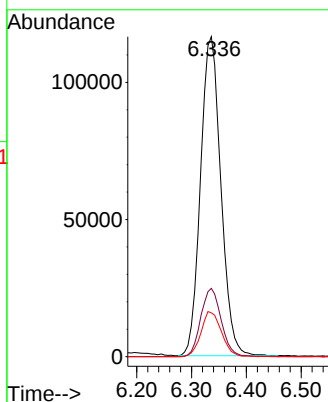
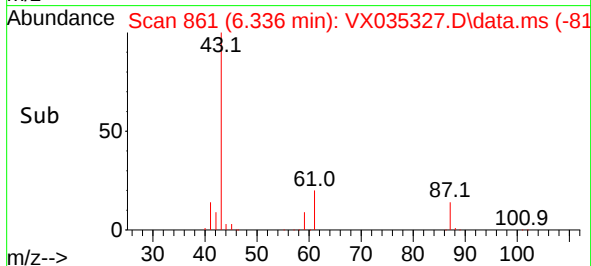
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 299799  
Ion Ratio Lower Upper  
43 100  
61 21.5 15.2 22.8  
87 14.2 9.8 14.8

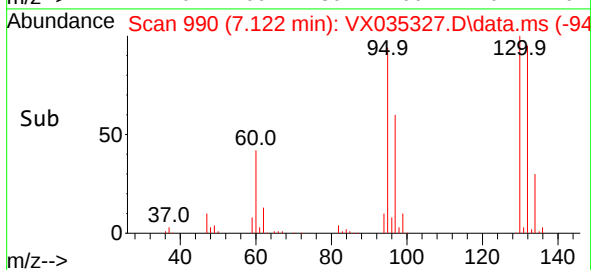
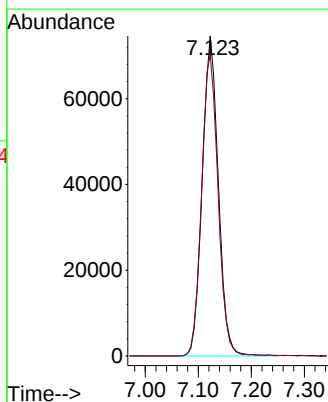
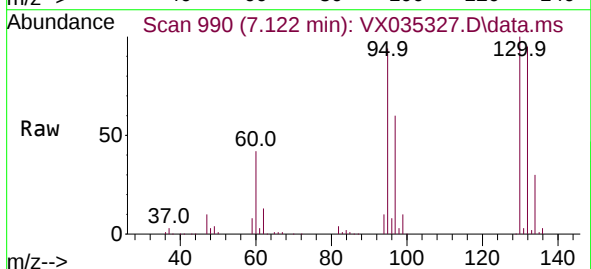
Manual Integrations  
APPROVED

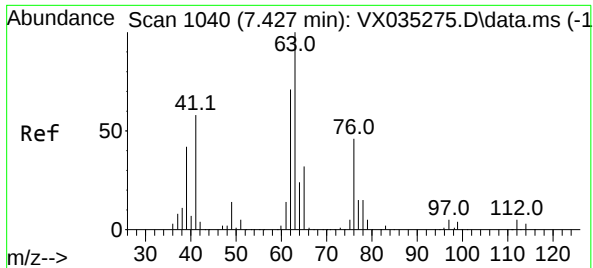
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#44  
Trichloroethene  
Concen: 44.863 ug/l  
RT: 7.122 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

Tgt Ion:130 Resp: 157169  
Ion Ratio Lower Upper  
130 100  
95 94.1 0.0 198.4





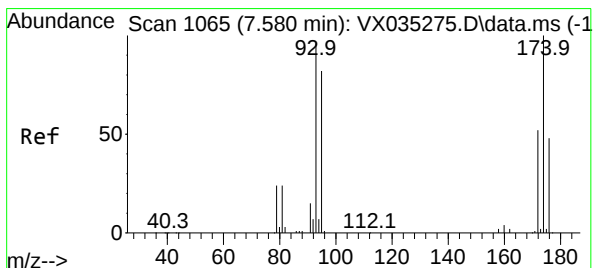
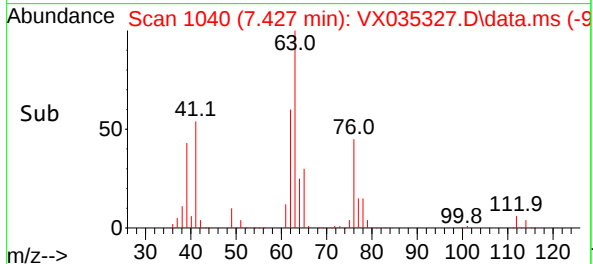
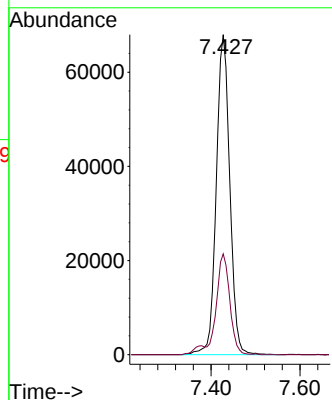
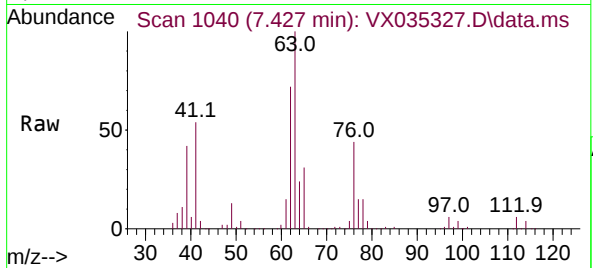
#45  
1,2-Dichloropropane  
Concen: 44.582 ug/l  
RT: 7.427 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 63 Resp: 142930  
Ion Ratio Lower Upper  
63 100  
65 31.5 24.6 37.0

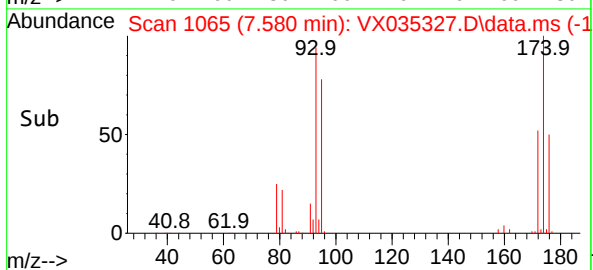
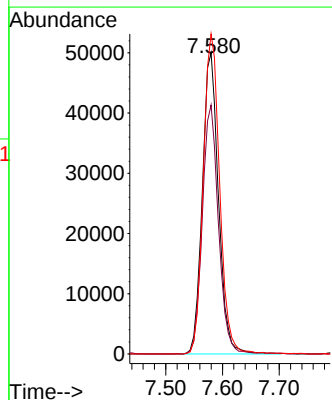
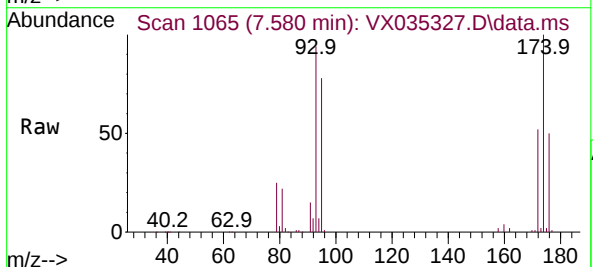
Manual Integrations  
APPROVED

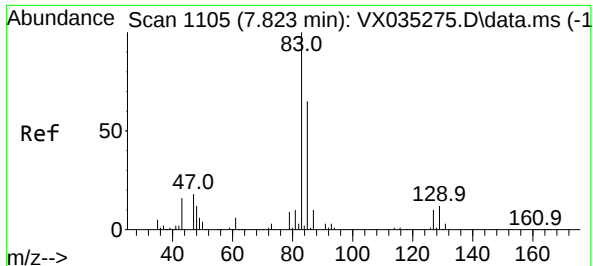
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#46  
Dibromomethane  
Concen: 44.818 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. -0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

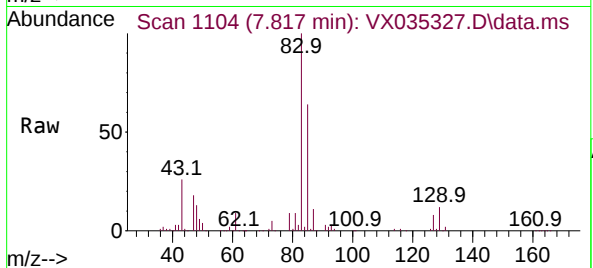
Tgt Ion: 93 Resp: 98676  
Ion Ratio Lower Upper  
93 100  
95 82.7 66.9 100.3  
174 108.2 75.4 113.0





#47  
Bromodichloromethane  
Concen: 47.122 ug/l  
RT: 7.817 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

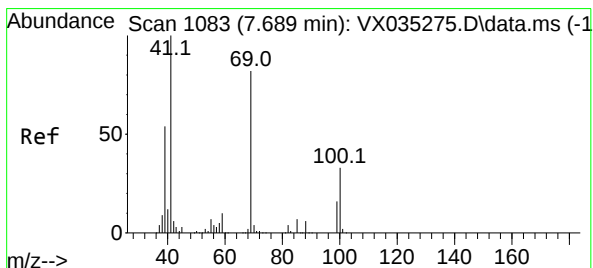
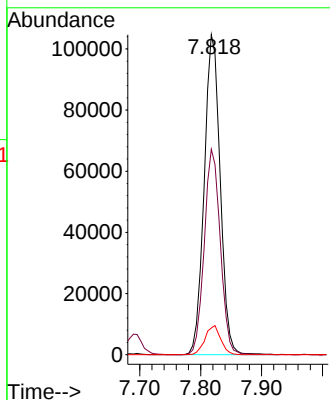
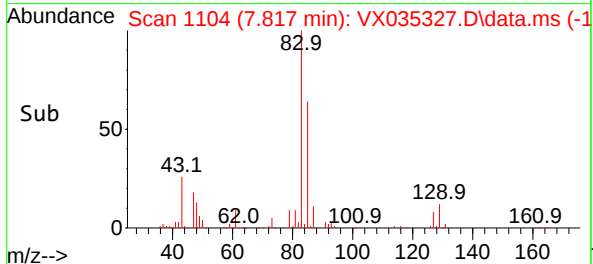
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 19115  
Ion Ratio Lower Upper  
83 100  
85 64.2 52.2 78.4  
127 8.3 6.6 9.8

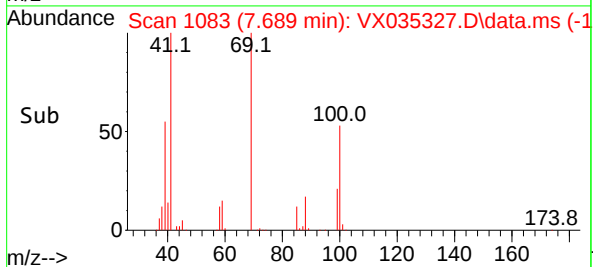
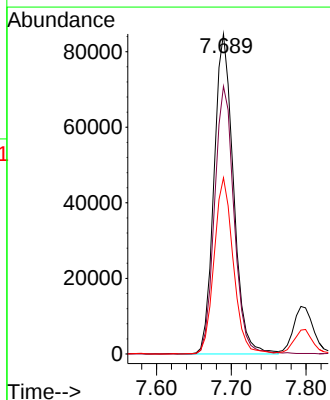
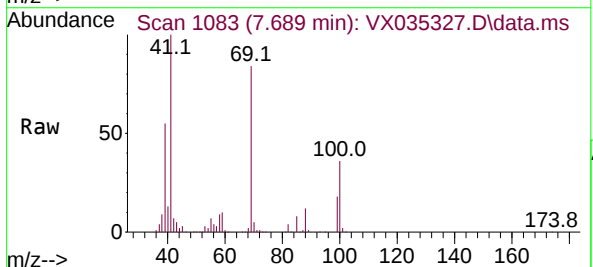
Manual Integrations  
APPROVED

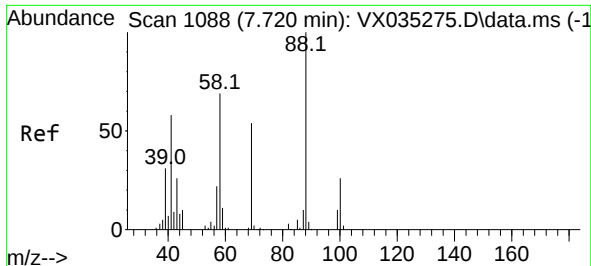
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#48  
Methyl methacrylate  
Concen: 45.904 ug/l  
RT: 7.689 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

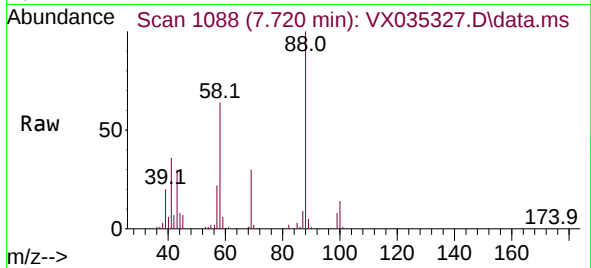
Tgt Ion: 41 Resp: 153196  
Ion Ratio Lower Upper  
41 100  
69 83.9 62.2 93.4  
39 54.1 47.7 71.5





#49  
1,4-Dioxane  
Concen: 846.188 ug/l  
RT: 7.720 min Scan# 1088  
Delta R.T. -0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

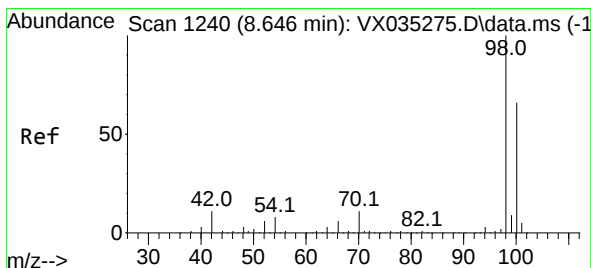
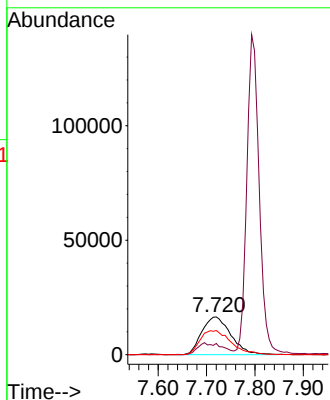
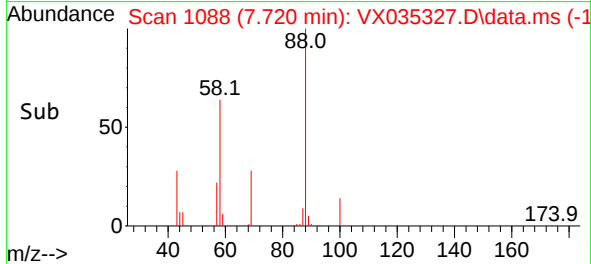
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 88 Resp: 68835  
Ion Ratio Lower Upper  
88 100  
43 0.0 27.7 41.5  
58 67.9 56.8 85.2

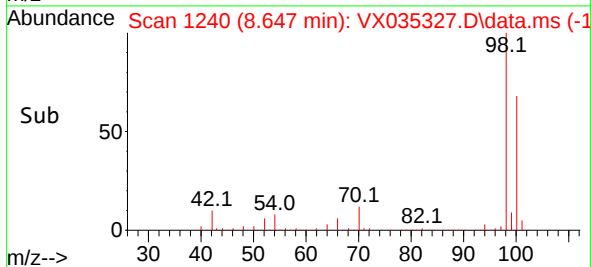
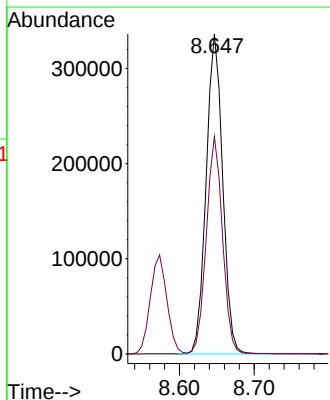
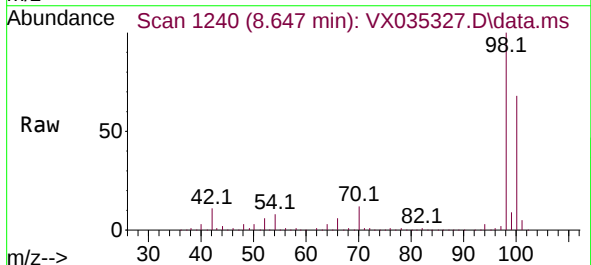
Manual Integrations  
APPROVED

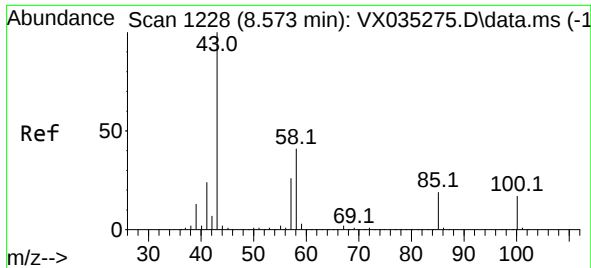
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#50  
Toluene-d8  
Concen: 48.036 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.001 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

Tgt Ion: 98 Resp: 514470  
Ion Ratio Lower Upper  
98 100  
100 66.7 52.5 78.7





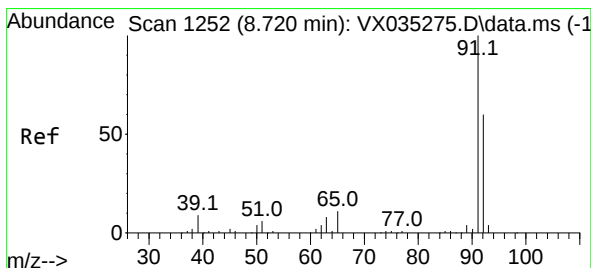
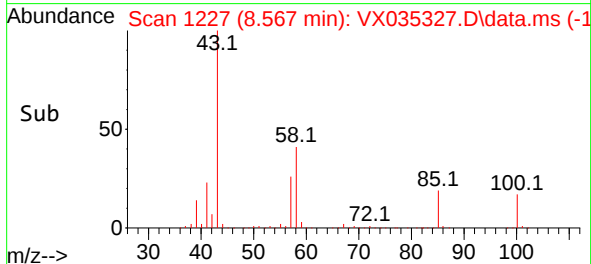
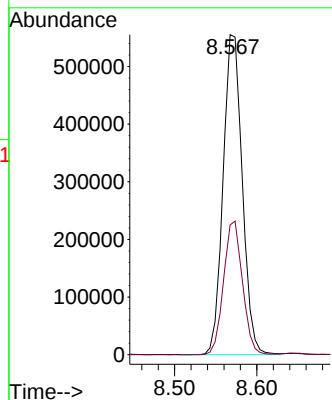
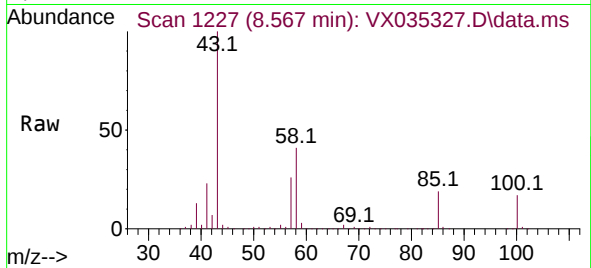
#51  
4-Methyl-2-Pentanone  
Concen: 215.136 ug/l  
RT: 8.567 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 899224  
Ion Ratio Lower Upper  
43 100  
58 41.1 30.6 46.0

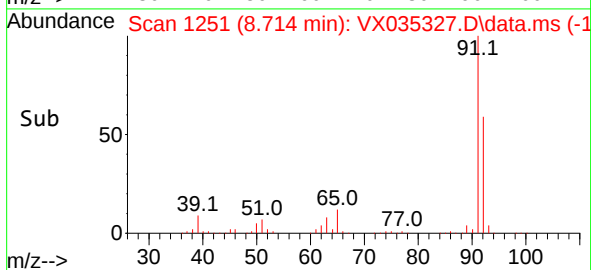
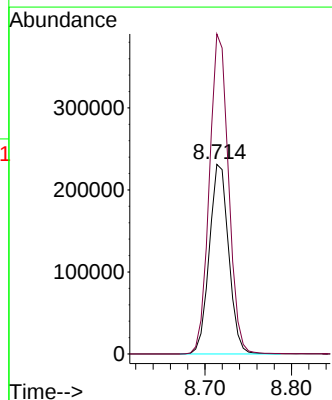
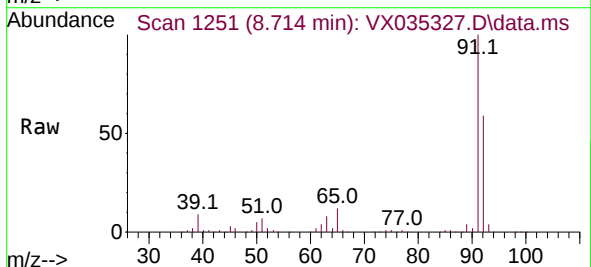
Manual Integrations  
APPROVED

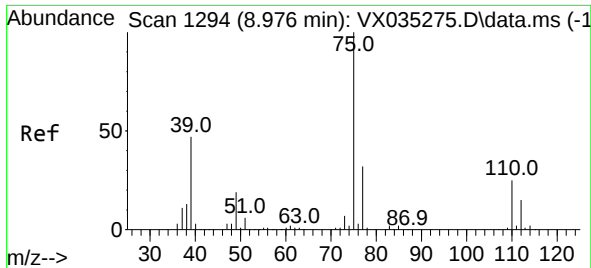
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#52  
Toluene  
Concen: 44.492 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.006 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

Tgt Ion: 92 Resp: 358645  
Ion Ratio Lower Upper  
92 100  
91 167.4 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 50.179 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 21257

Ion Ratio Lower Upper

75 100

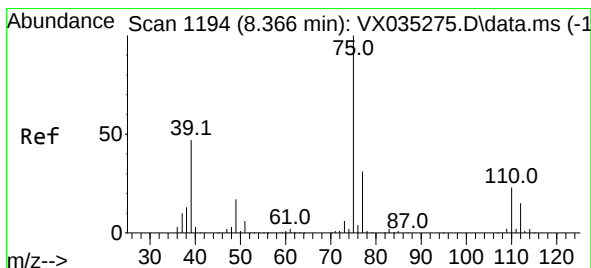
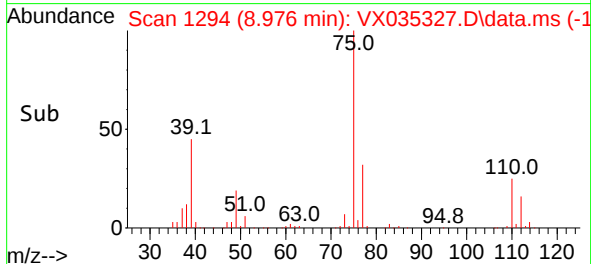
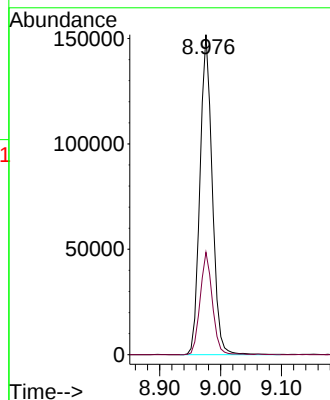
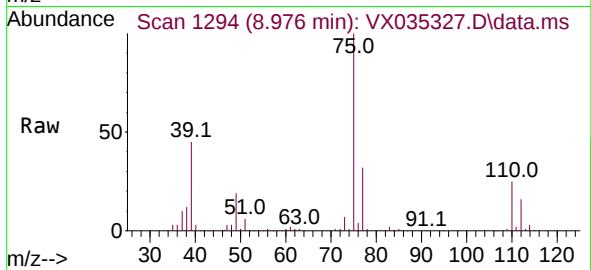
77 32.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2023

Supervised By :Mahesh Dadoda 04/28/2023



#54

cis-1,3-Dichloropropene

Concen: 48.985 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

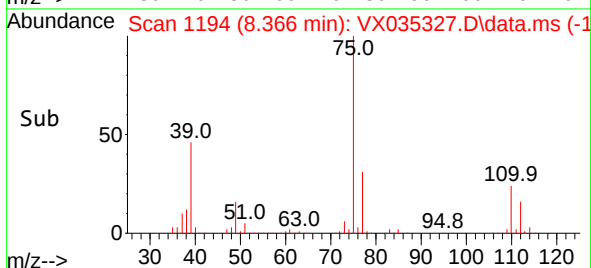
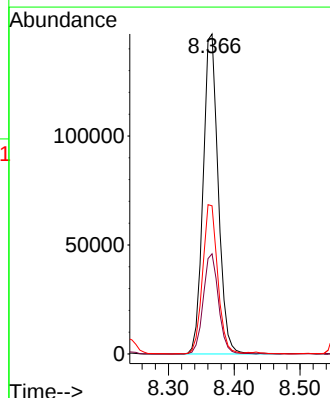
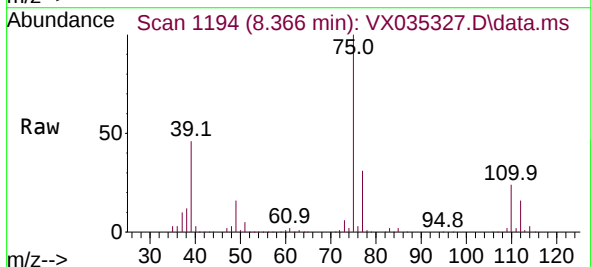
Tgt Ion: 75 Resp: 234556

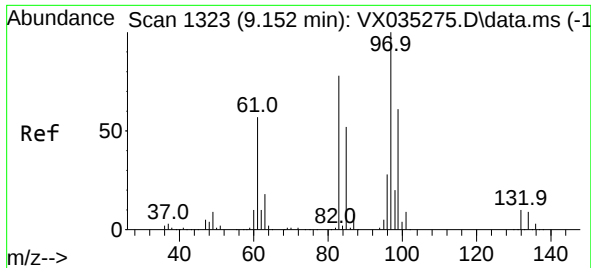
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

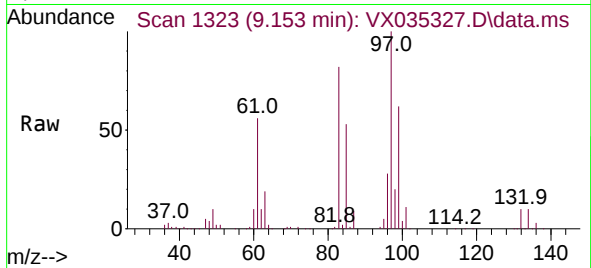
39 46.2 44.6 66.8





#55  
1,1,2-Trichloroethane  
Concen: 44.354 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.001 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

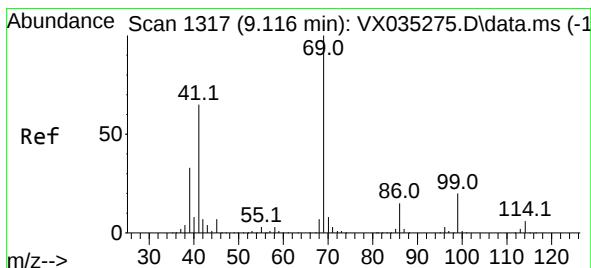
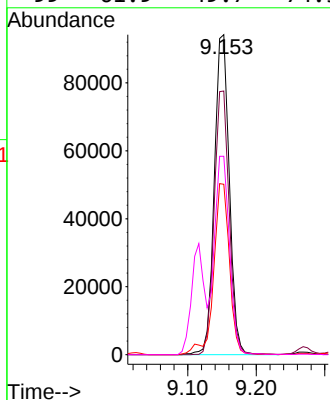
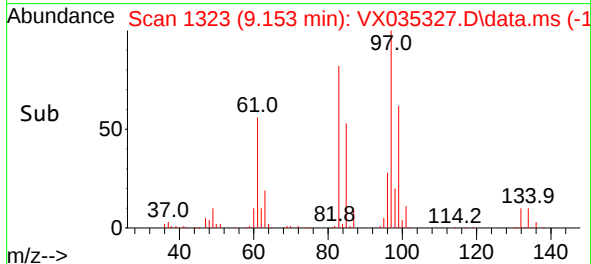


Tgt Ion: 97 Resp: 142532

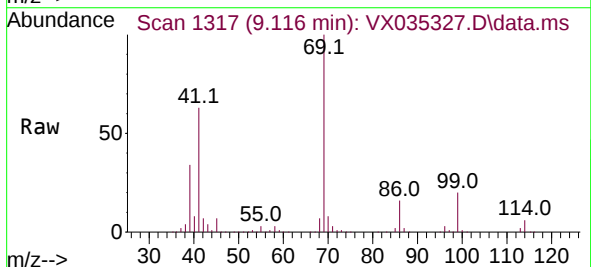
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 82.4  | 69.7  | 104.5 |
| 85  | 53.3  | 43.7  | 65.5  |
| 99  | 61.9  | 49.7  | 74.5  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023

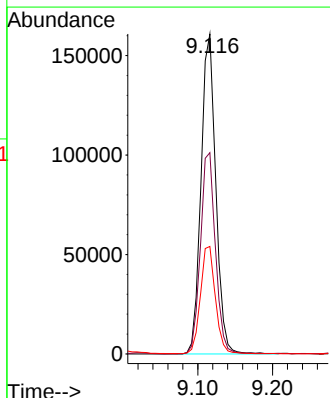
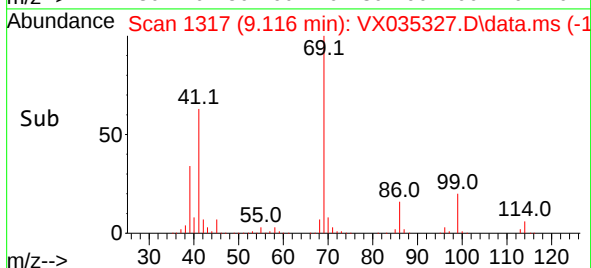


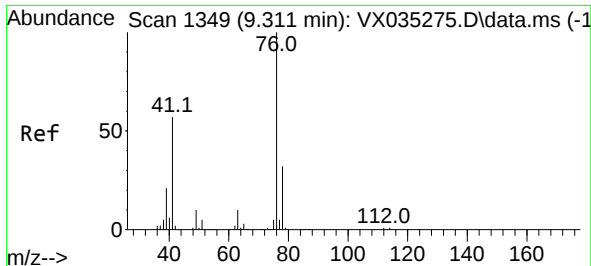
#56  
Ethyl methacrylate  
Concen: 46.199 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40



Tgt Ion: 69 Resp: 221158

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 64.1  | 57.4  | 86.0  |
| 39  | 33.9  | 33.7  | 50.5  |





#57

1,3-Dichloropropane

Concen: 44.055 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 242149

Ion Ratio Lower Upper

76 100

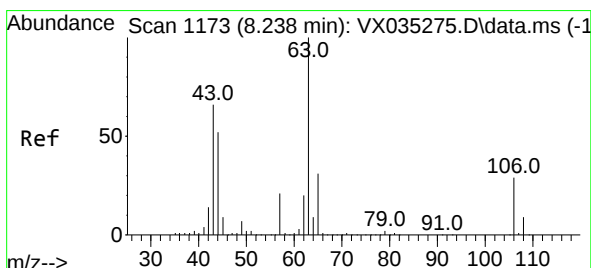
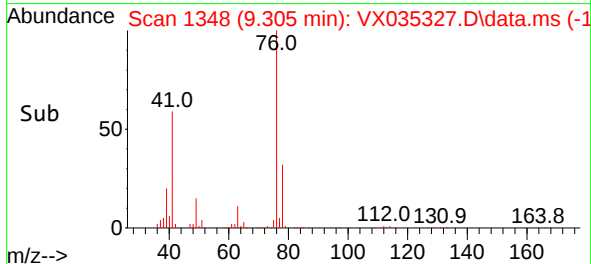
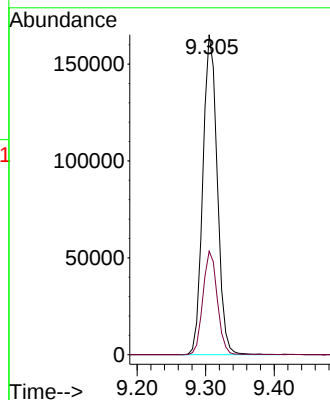
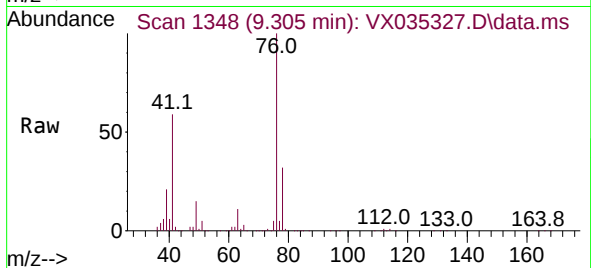
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2023

Supervised By :Mahesh Dadoda 04/28/2023



#58

2-Chloroethyl Vinyl ether

Concen: 244.340 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035327.D

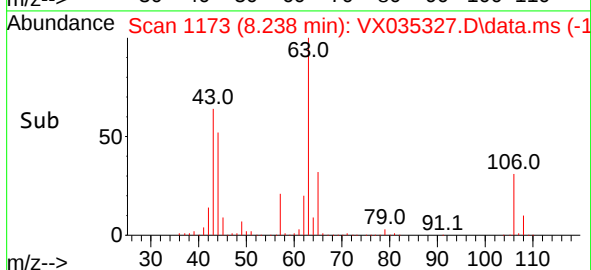
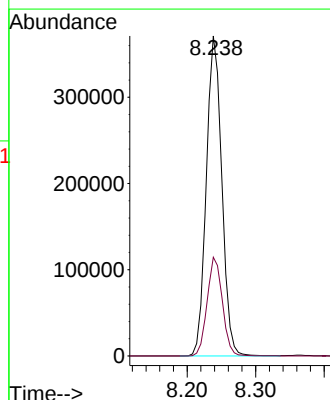
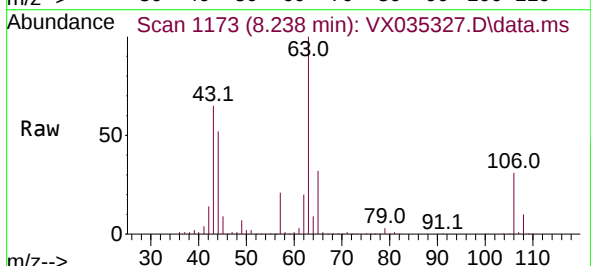
Acq: 27 Apr 2023 09:40

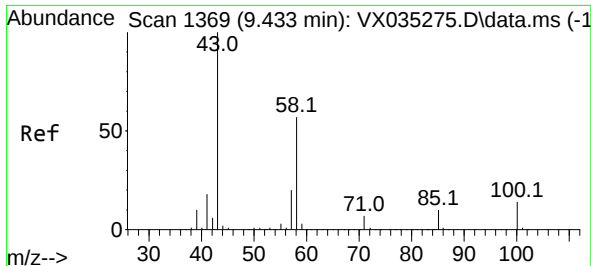
Tgt Ion: 63 Resp: 584852

Ion Ratio Lower Upper

63 100

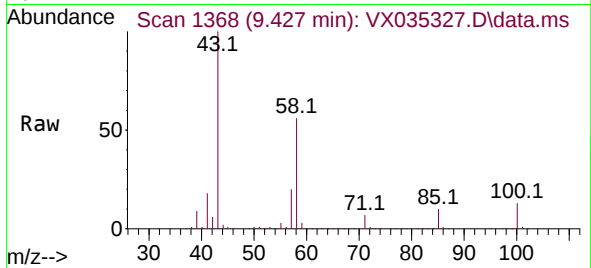
106 30.3 22.2 33.2





#59  
2-Hexanone  
Concen: 221.348 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.006 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

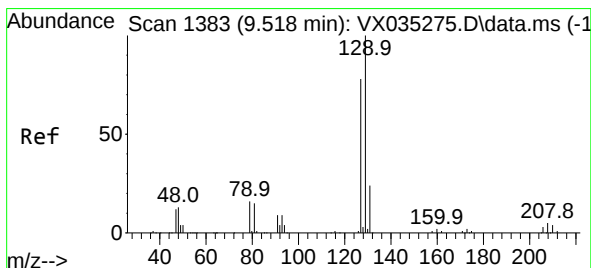
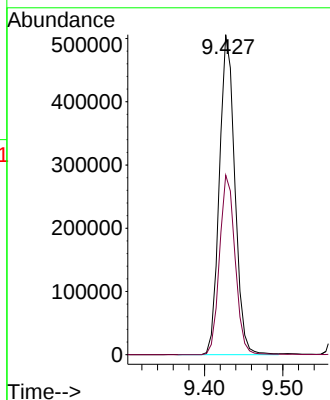
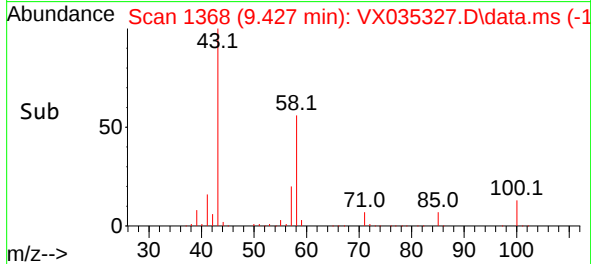
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 69504  
Ion Ratio Lower Upper  
43 100  
58 56.6 26.3 78.9

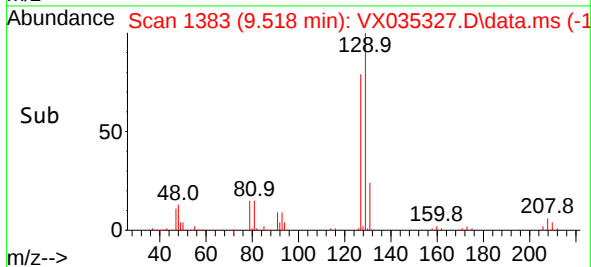
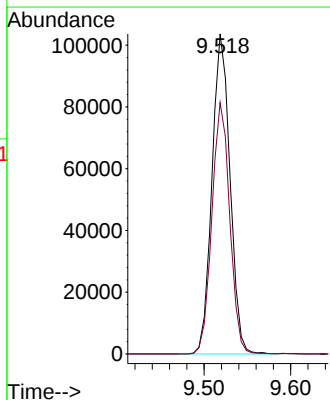
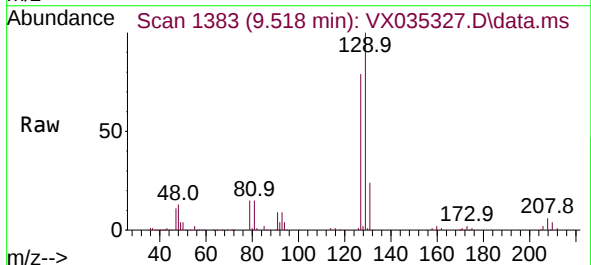
Manual Integrations  
APPROVED

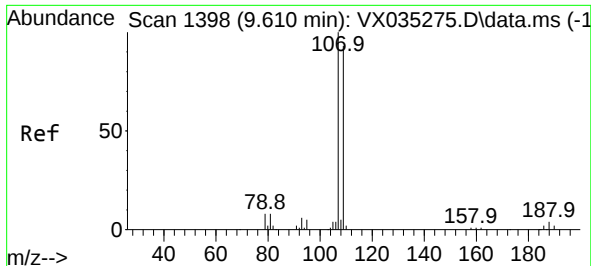
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#60  
Dibromochloromethane  
Concen: 48.608 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

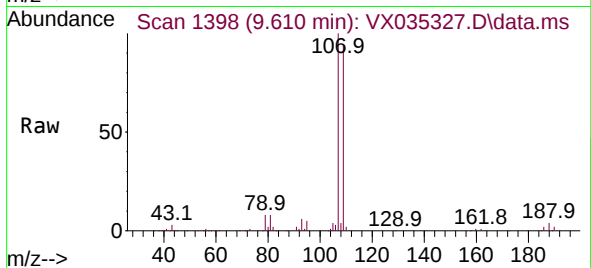
Tgt Ion:129 Resp: 149660  
Ion Ratio Lower Upper  
129 100  
127 77.7 39.0 117.0





#61  
1,2-Dibromoethane  
Concen: 45.530 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

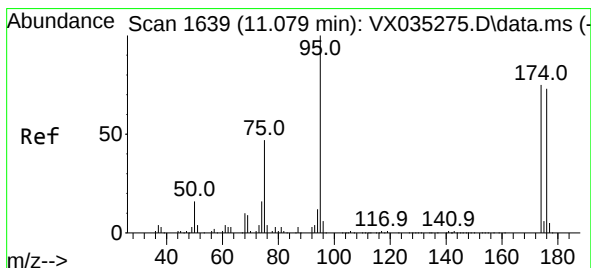
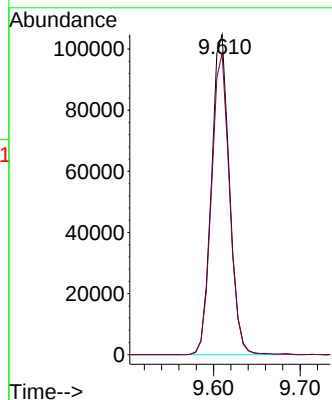
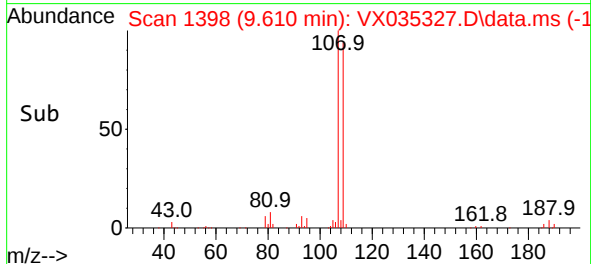
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



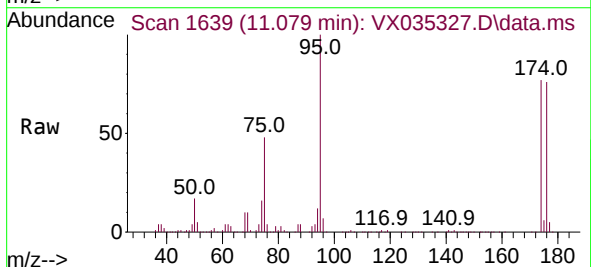
Tgt Ion:107 Resp: 15083  
Ion Ratio Lower Upper  
107 100  
109 94.5 75.3 112.9

Manual Integrations  
APPROVED

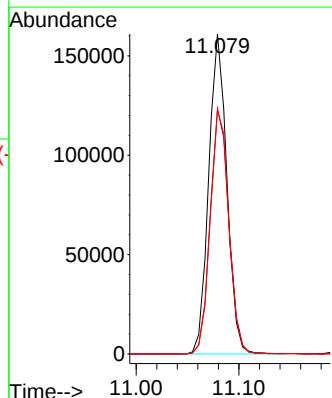
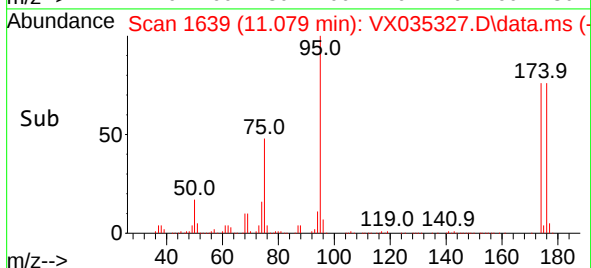
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023

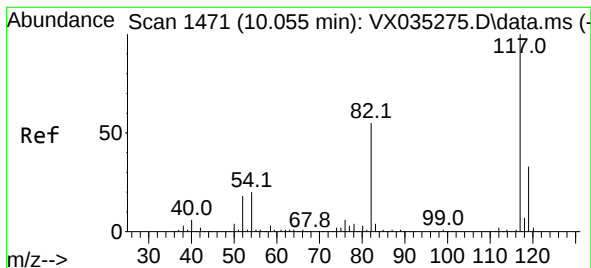


#62  
4-Bromofluorobenzene  
Concen: 49.041 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40



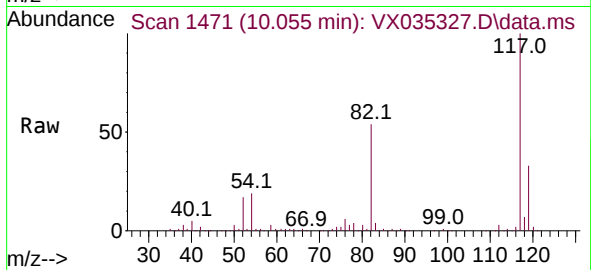
Tgt Ion: 95 Resp: 197584  
Ion Ratio Lower Upper  
95 100  
174 78.6 0.0 147.4  
176 78.0 0.0 140.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

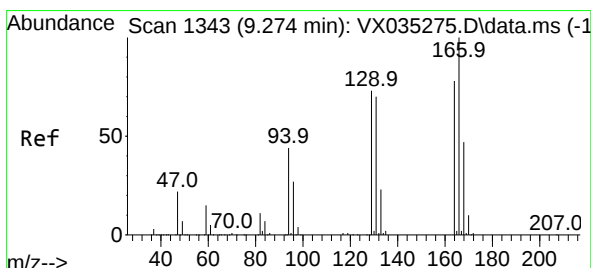
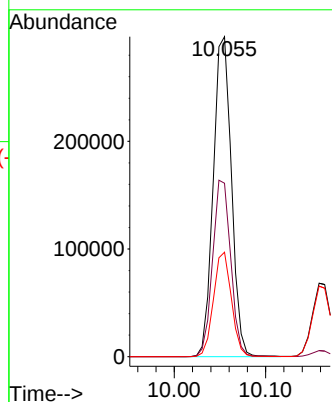
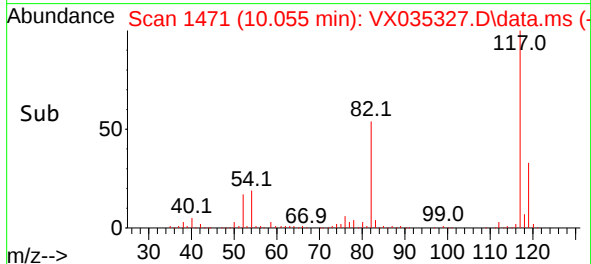
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 410358  
Ion Ratio Lower Upper  
117 100  
82 54.2 45.0 67.4  
119 32.6 26.0 39.0

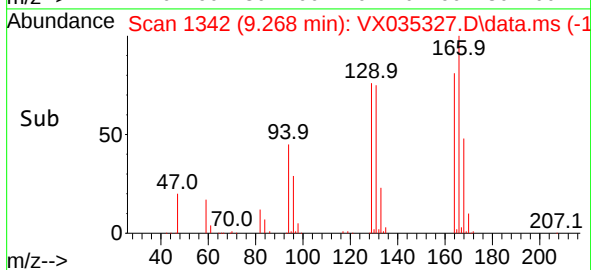
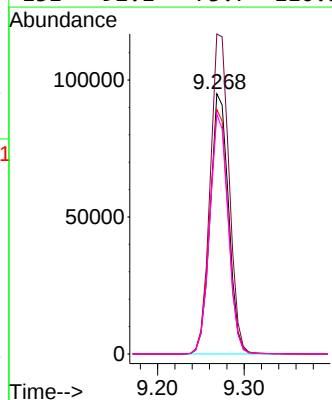
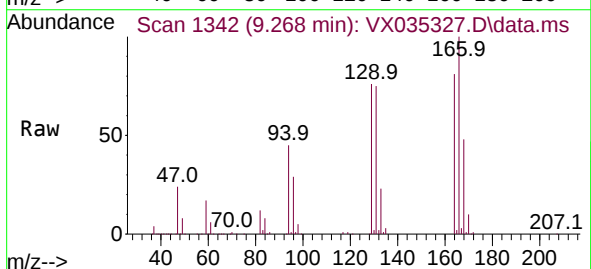
Manual Integrations  
APPROVED

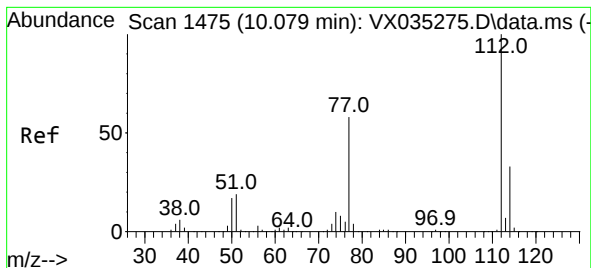
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#64  
Tetrachloroethene  
Concen: 44.531 ug/l  
RT: 9.268 min Scan# 1342  
Delta R.T. -0.006 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

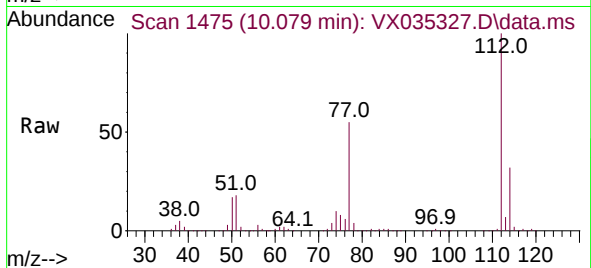
Tgt Ion:164 Resp: 139916  
Ion Ratio Lower Upper  
164 100  
166 123.0 102.7 154.1  
129 93.9 75.6 113.4  
131 92.1 73.7 110.5





#65  
Chlorobenzene  
Concen: 43.215 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

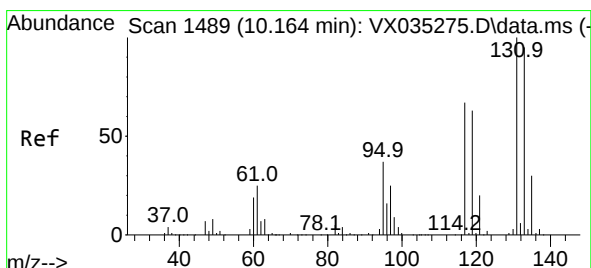
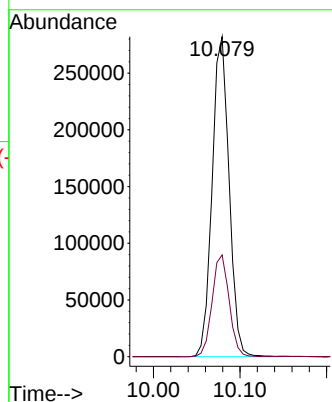
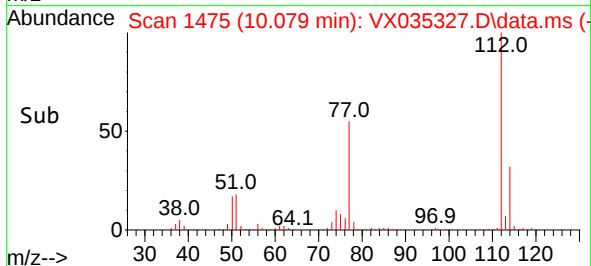
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



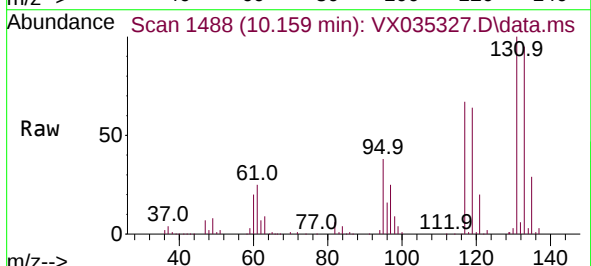
Tgt Ion:112 Resp: 38367  
Ion Ratio Lower Upper  
112 100  
114 31.8 26.2 39.2

Manual Integrations  
APPROVED

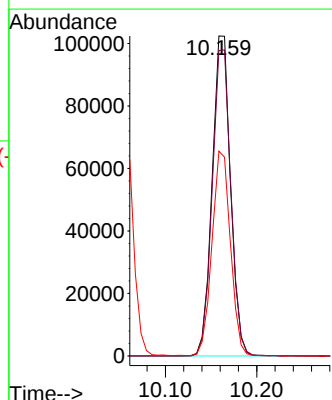
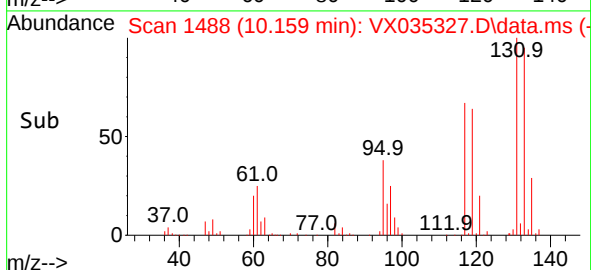
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023

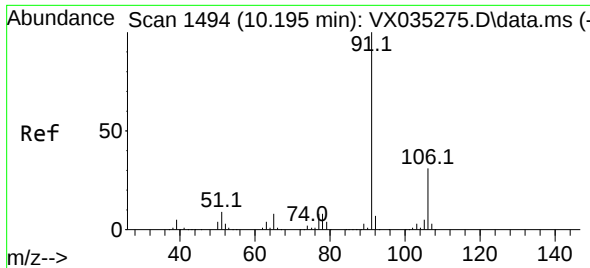


#66  
1,1,1,2-Tetrachloroethane  
Concen: 46.364 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.005 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40



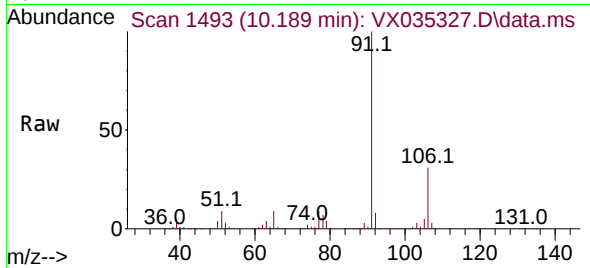
Tgt Ion:131 Resp: 143256  
Ion Ratio Lower Upper  
131 100  
133 96.8 47.1 141.4  
119 64.2 32.6 98.0





#67  
Ethyl Benzene  
Concen: 44.682 ug/l  
RT: 10.189 min Scan# 1494  
Delta R.T. -0.006 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

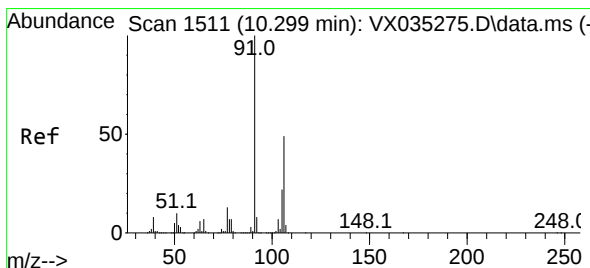
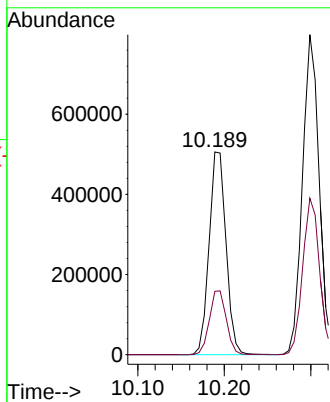
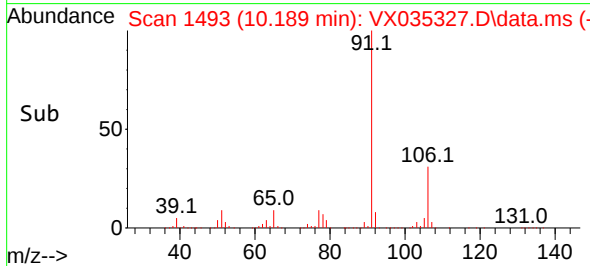
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 686979  
Ion Ratio Lower Upper  
91 100  
106 31.2 25.6 38.4

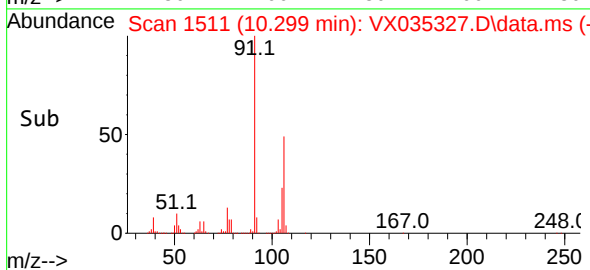
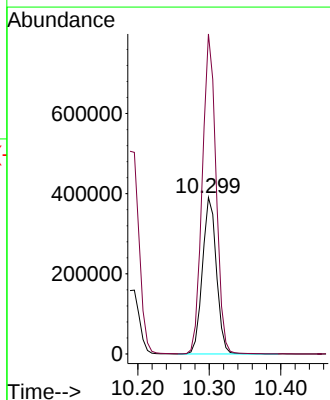
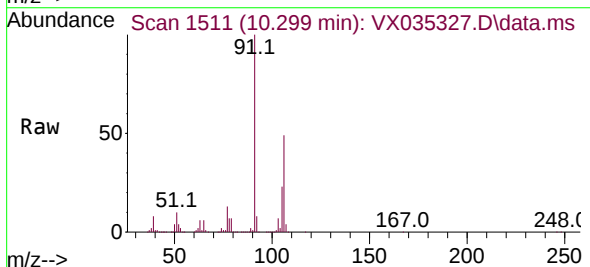
Manual Integrations  
APPROVED

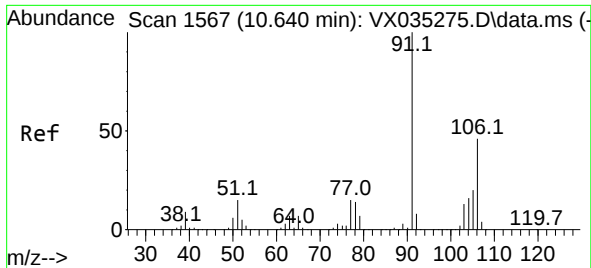
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#68  
m/p-Xylenes  
Concen: 89.965 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

Tgt Ion:106 Resp: 530017  
Ion Ratio Lower Upper  
106 100  
91 202.1 164.0 246.0





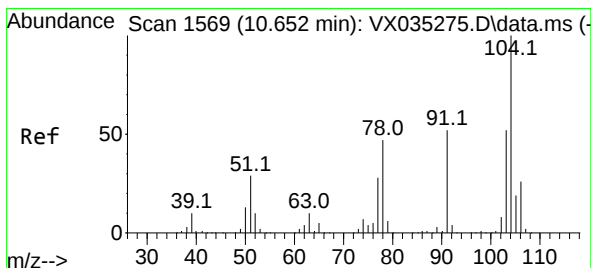
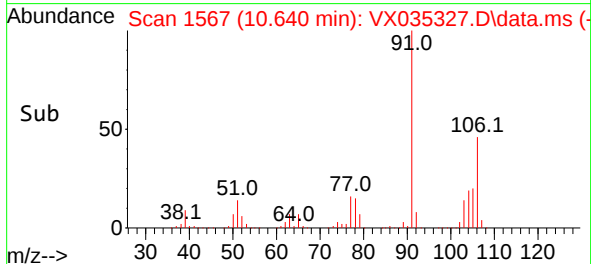
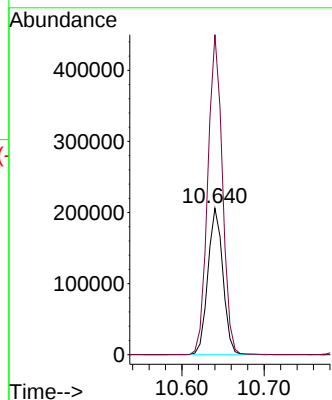
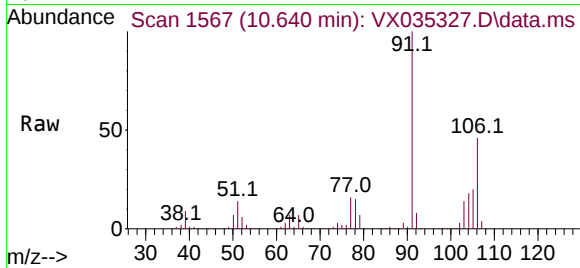
#69  
o-Xylene  
Concen: 45.272 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 26154  
Ion Ratio Lower Upper  
106 100  
91 213.0 108.5 325.3

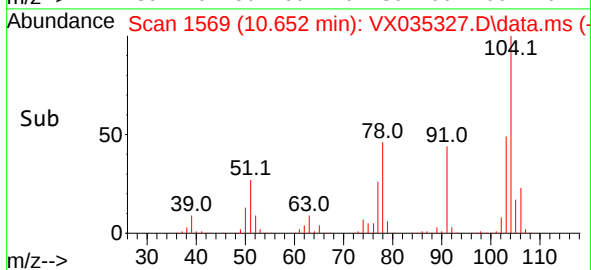
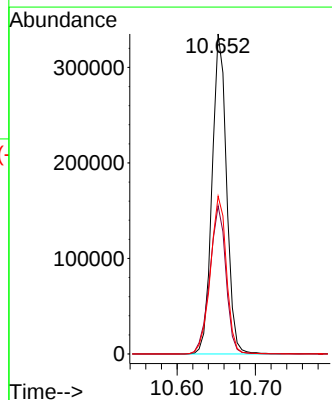
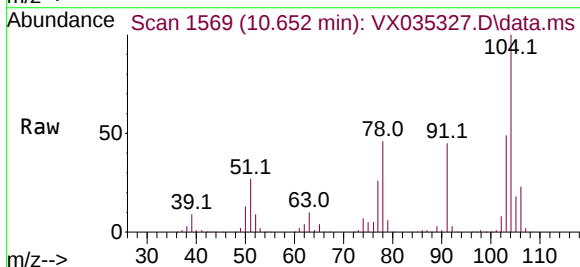
Manual Integrations  
APPROVED

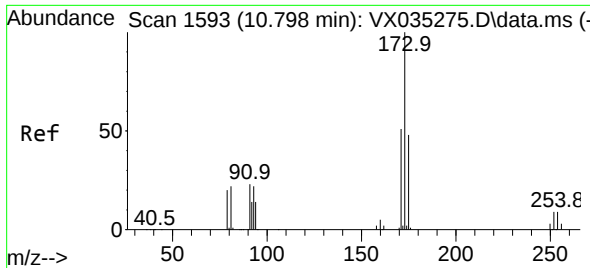
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#70  
Styrene  
Concen: 45.954 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

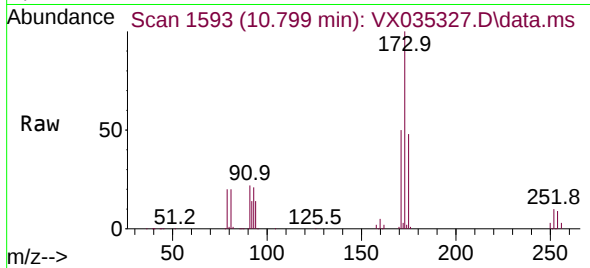
Tgt Ion:104 Resp: 430451  
Ion Ratio Lower Upper  
104 100  
78 51.6 43.4 65.2  
103 54.5 44.2 66.2





#71  
Bromoform  
Concen: 49.899 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. 0.001 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

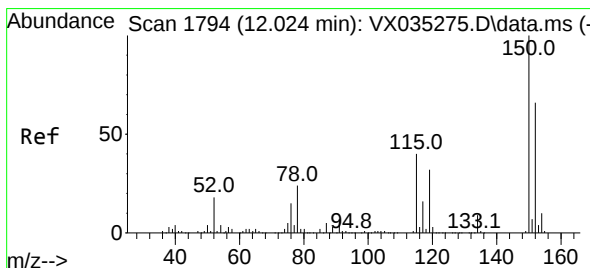
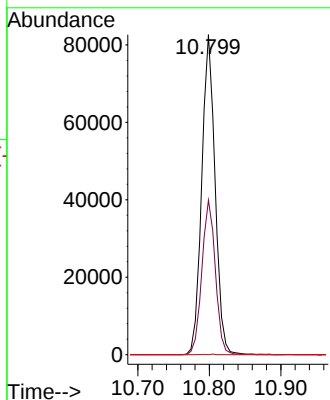
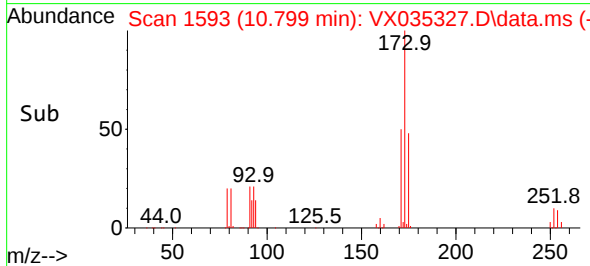
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:173 Resp: 10724  
Ion Ratio Lower Upper  
173 100  
175 48.9 24.1 72.4  
254 0.1 0.1 0.1

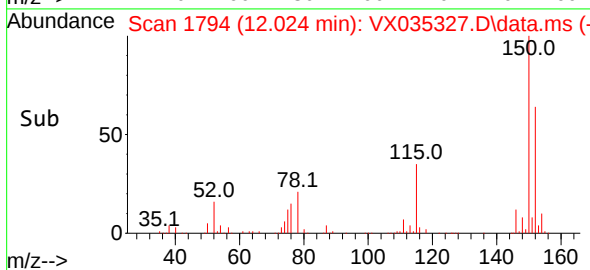
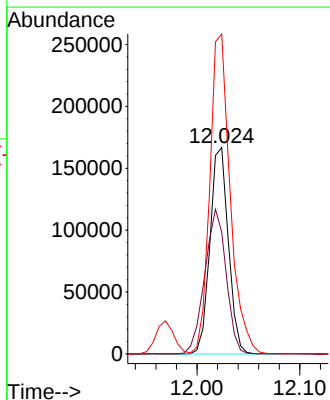
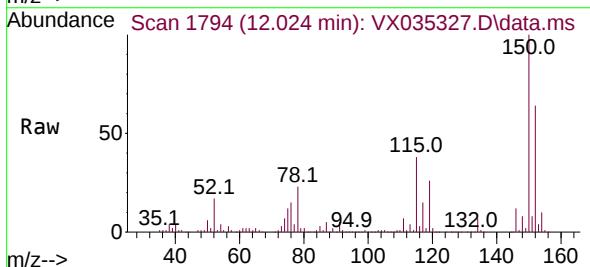
Manual Integrations  
APPROVED

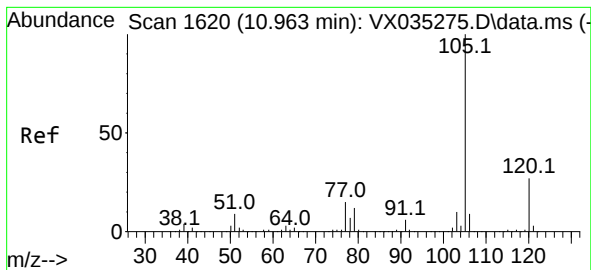
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

Tgt Ion:152 Resp: 207220  
Ion Ratio Lower Upper  
152 100  
115 81.5 45.0 135.0  
150 171.4 0.0 352.4





#73

Isopropylbenzene

Concen: 45.334 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 686698

Ion Ratio Lower Upper

105 100

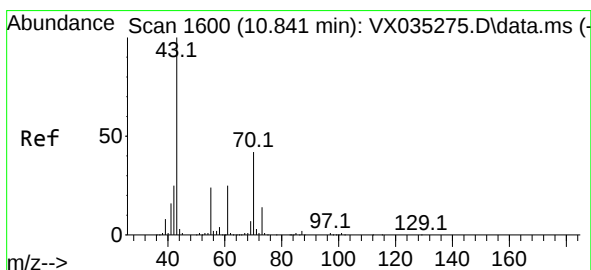
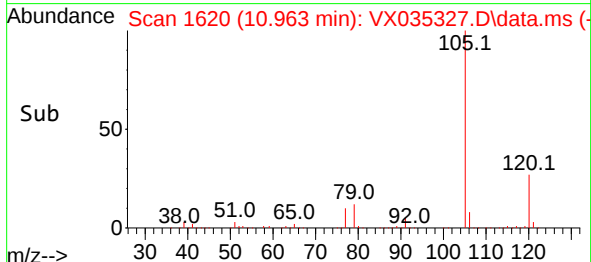
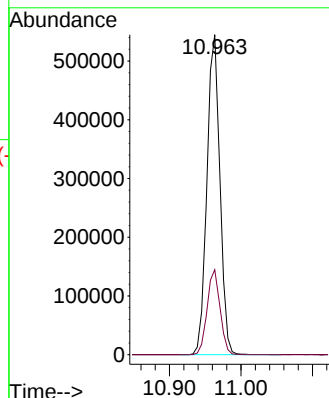
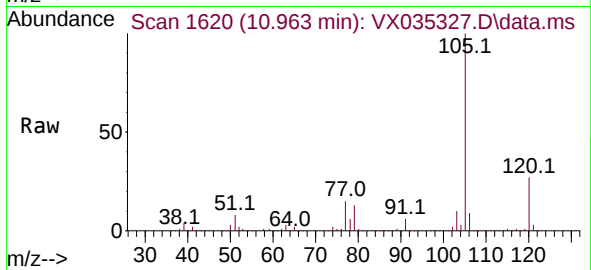
120 26.4 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2023

Supervised By :Mahesh Dadoda 04/28/2023



#74

N-ethyl acetate

Concen: 46.120 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

Tgt Ion: 43 Resp: 262537

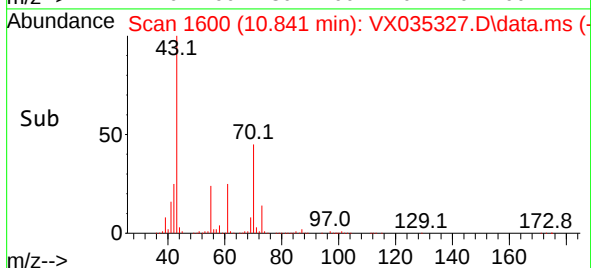
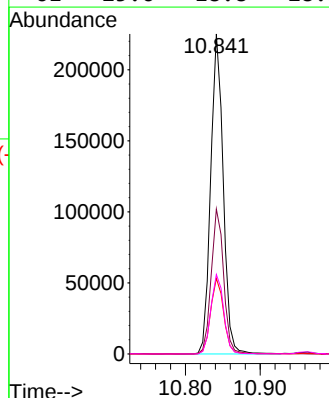
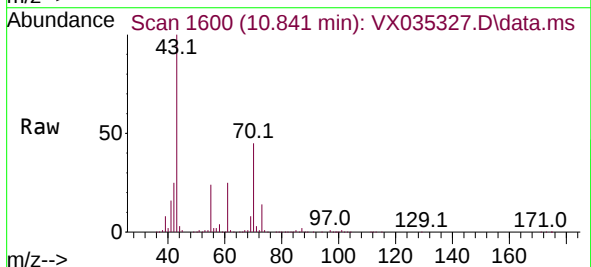
Ion Ratio Lower Upper

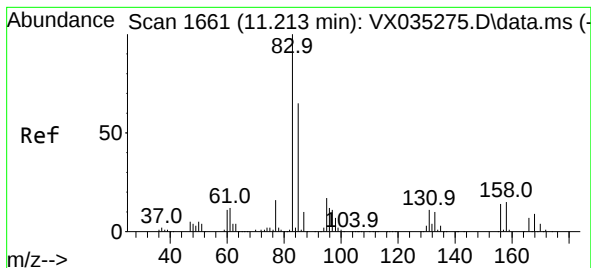
43 100

70 45.3 32.1 48.1

55 24.7 18.3 27.5

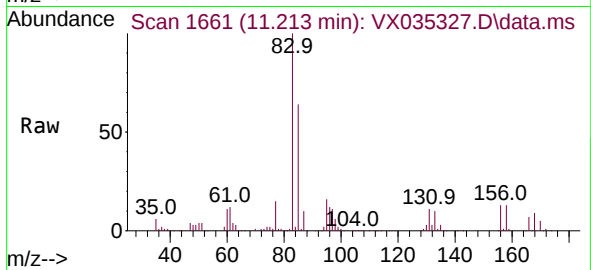
61 25.6 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 44.038 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

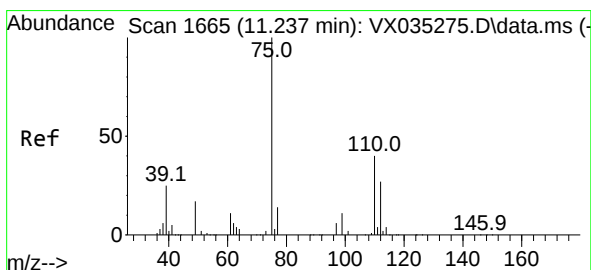
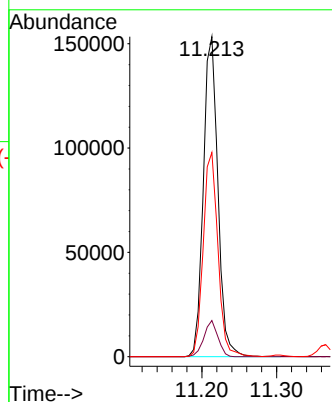
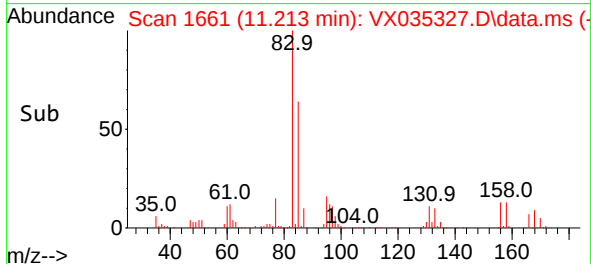
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



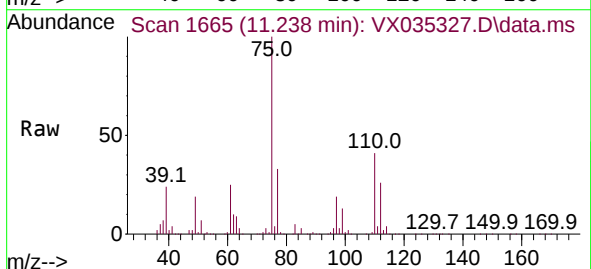
Tgt Ion: 83 Resp: 207048  
Ion Ratio Lower Upper  
83 100  
131 10.9 4.8 14.3  
85 64.6 32.0 96.0

Manual Integrations  
APPROVED

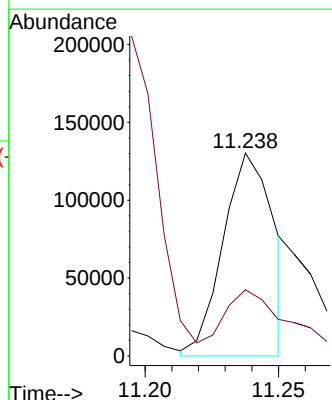
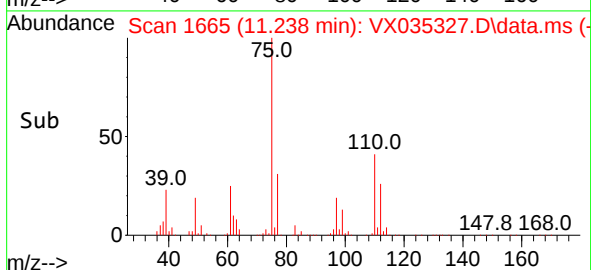
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023

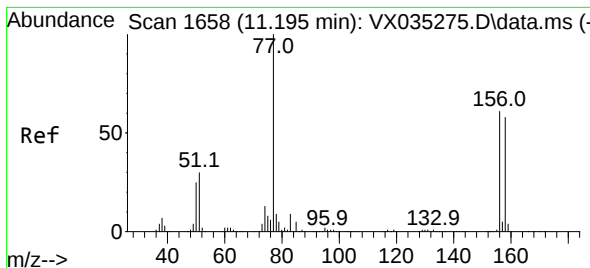


#76  
1,2,3-Trichloropropane  
Concen: 41.277 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.001 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40



Tgt Ion: 75 Resp: 170621  
Ion Ratio Lower Upper  
75 100  
77 43.1 21.6 64.8





#77

Bromobenzene

Concen: 44.953 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX035327.D

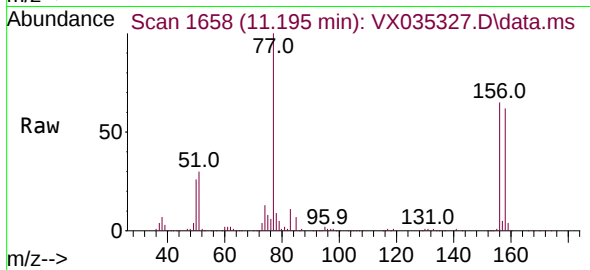
Acq: 27 Apr 2023 09:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050



Tgt Ion:156 Resp: 16926

Ion Ratio Lower Upper

156 100

77 154.7 86.7 259.9

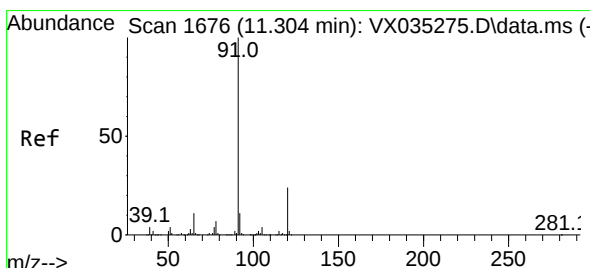
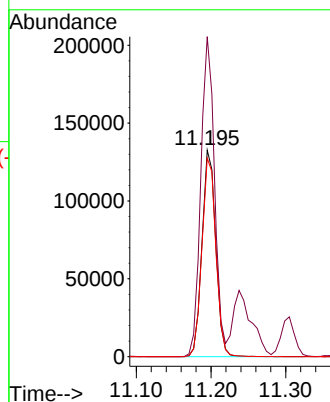
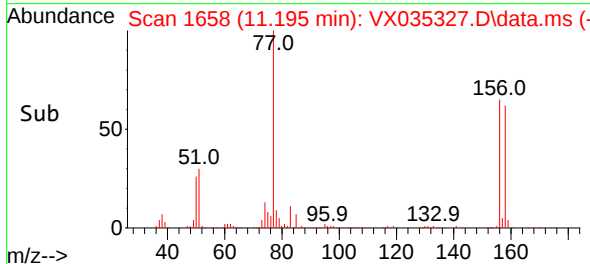
158 97.5 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2023

Supervised By :Mahesh Dadoda 04/28/2023



#78

n-propylbenzene

Concen: 45.122 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX035327.D

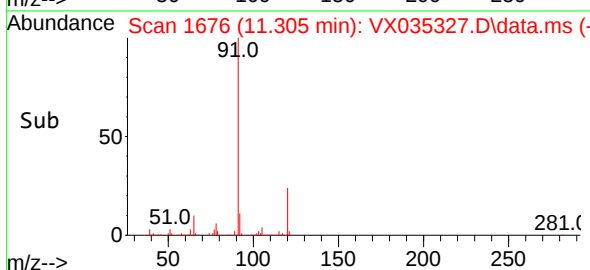
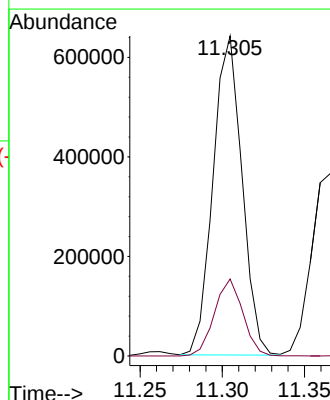
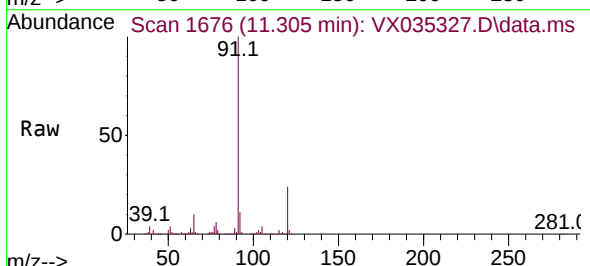
Acq: 27 Apr 2023 09:40

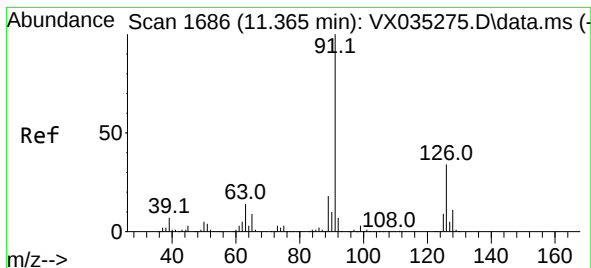
Tgt Ion: 91 Resp: 784982

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.5





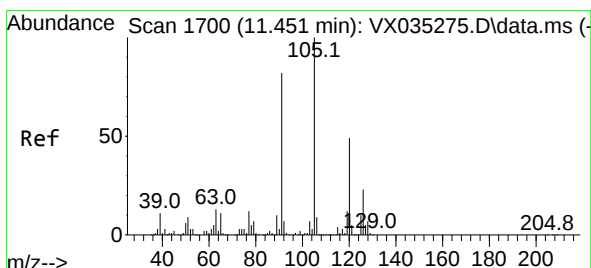
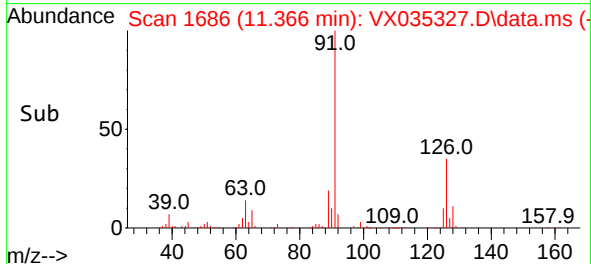
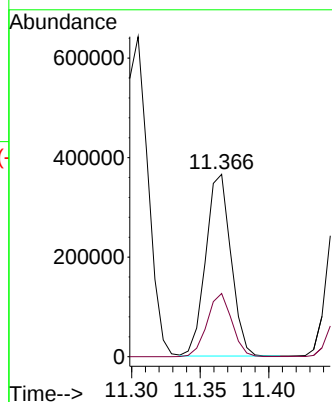
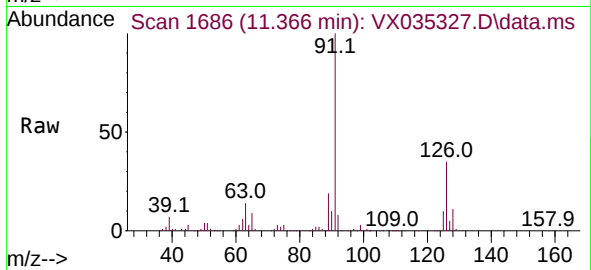
#79  
2-Chlorotoluene  
Concen: 43.084 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.001 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 468358  
Ion Ratio Lower Upper  
91 100  
126 34.0 16.3 48.9

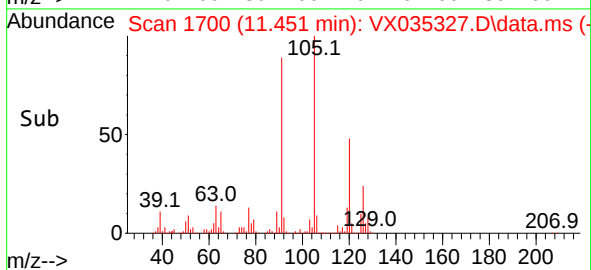
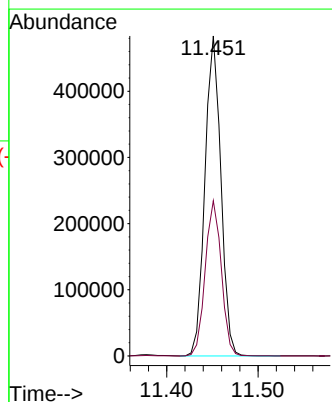
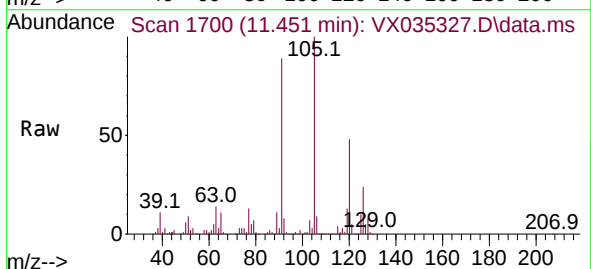
Manual Integrations  
APPROVED

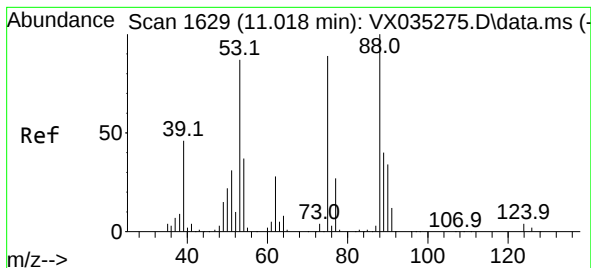
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 45.615 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

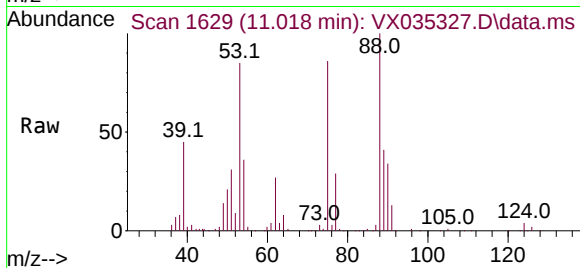
Tgt Ion:105 Resp: 582613  
Ion Ratio Lower Upper  
105 100  
120 49.1 23.7 71.1





#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.192 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

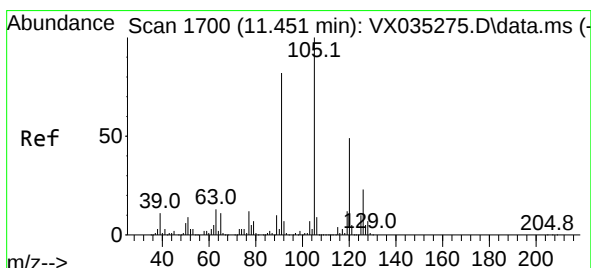
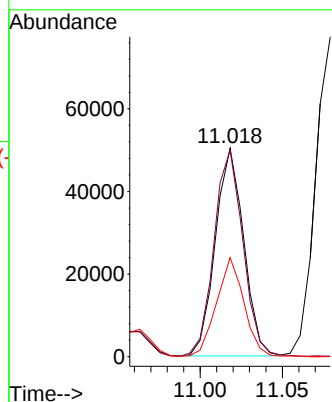
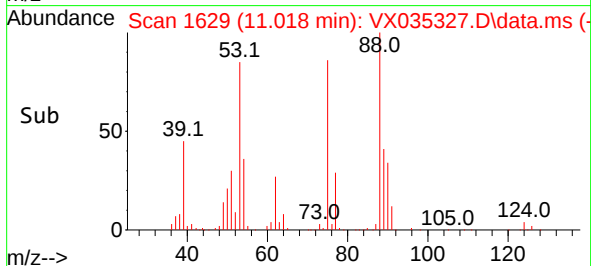
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



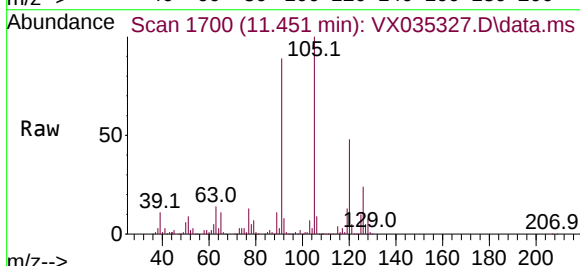
Tgt Ion: 75 Resp: 60229  
Ion Ratio Lower Upper  
75 100  
53 101.8 82.6 124.0  
89 46.4 36.9 55.3

Manual Integrations  
APPROVED

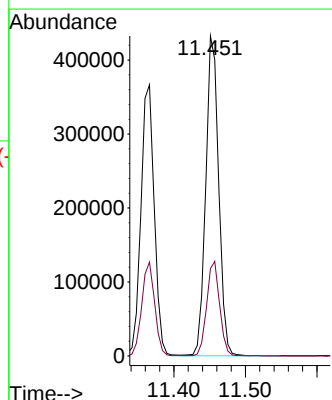
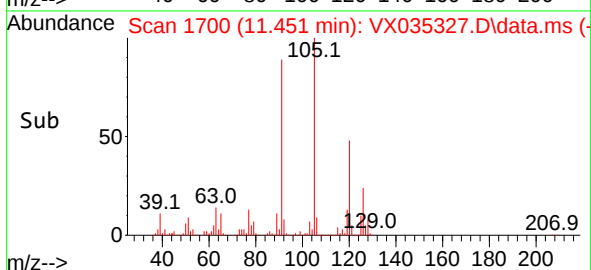
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023

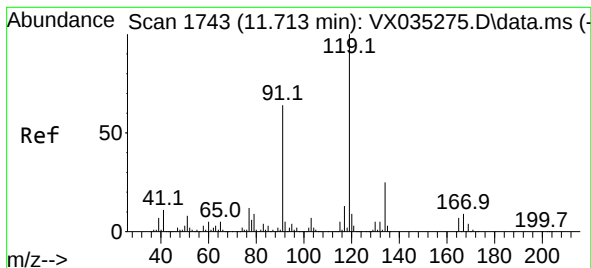


#82  
4-Chlorotoluene  
Concen: 44.554 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40



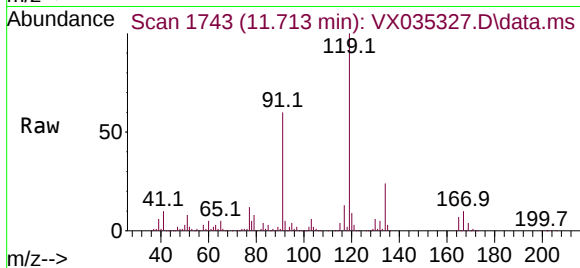
Tgt Ion: 91 Resp: 543997  
Ion Ratio Lower Upper  
91 100  
126 29.7 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 44.884 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

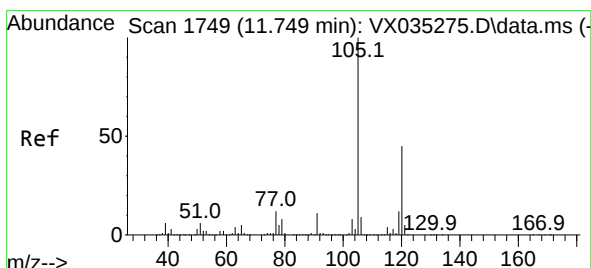
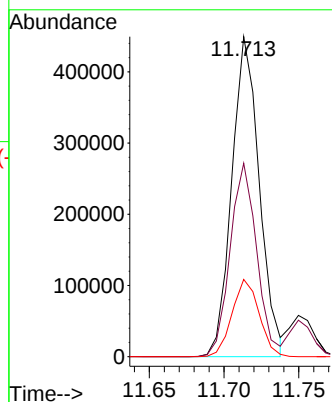
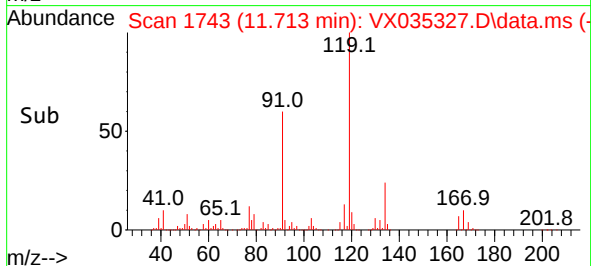
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



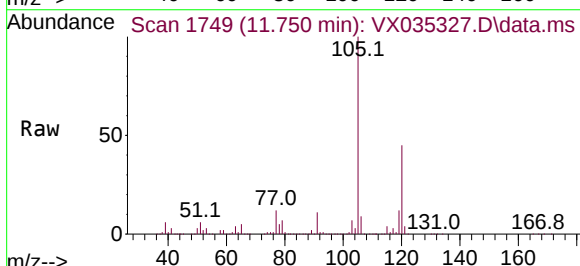
Tgt Ion:119 Resp: 575197  
Ion Ratio Lower Upper  
119 100  
91 58.5 30.6 92.0  
134 23.8 11.8 35.4

Manual Integrations  
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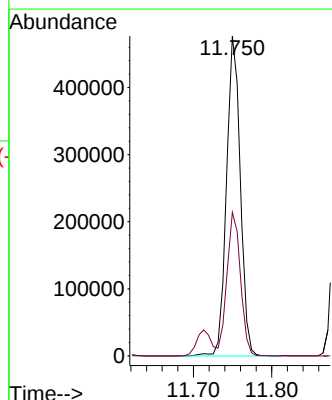
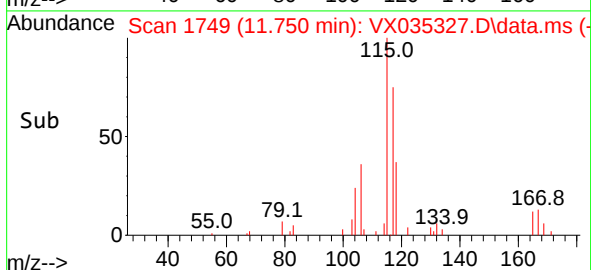
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023

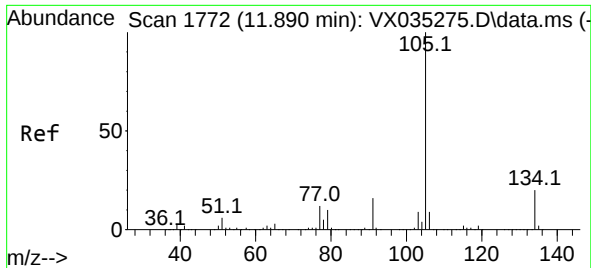


#84  
1,2,4-Trimethylbenzene  
Concen: 45.531 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.001 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40



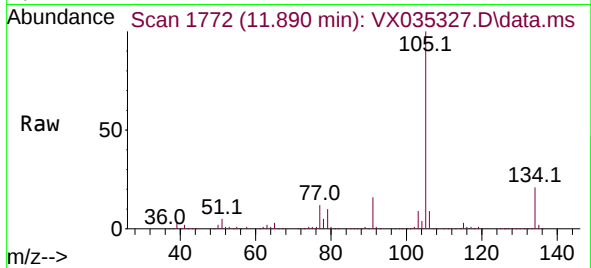
Tgt Ion:105 Resp: 584308  
Ion Ratio Lower Upper  
105 100  
120 44.0 22.4 67.0





#85  
 sec-Butylbenzene  
 Concen: 44.879 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX035327.D  
 Acq: 27 Apr 2023 09:40

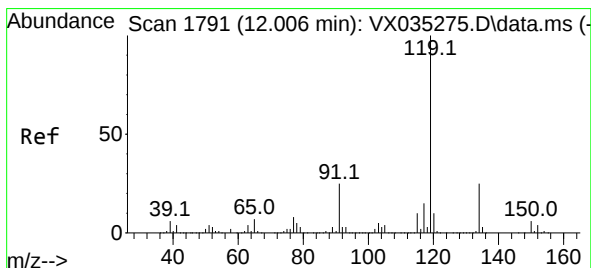
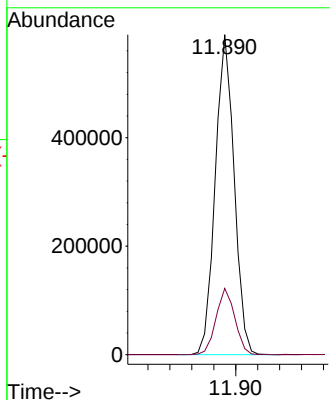
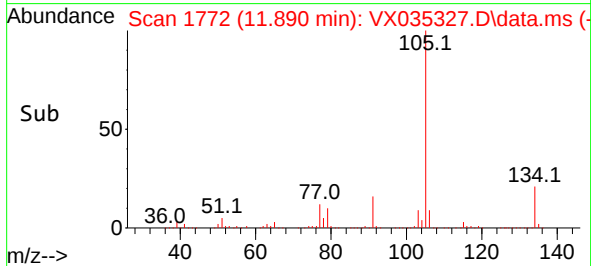
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



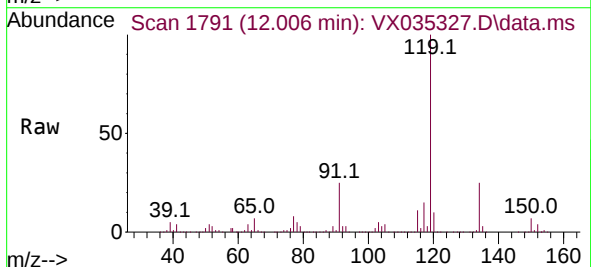
Tgt Ion:105 Resp: 705460  
 Ion Ratio Lower Upper  
 105 100  
 134 20.6 10.2 30.4

Manual Integrations  
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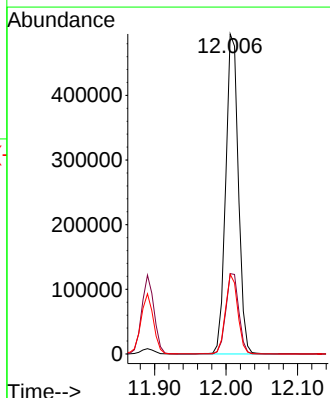
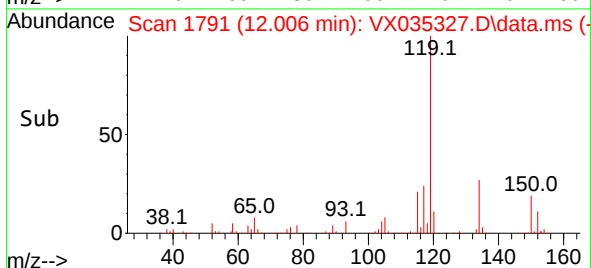
Reviewed By :John Carlone 04/27/2023  
 Supervised By :Mahesh Dadoda 04/28/2023

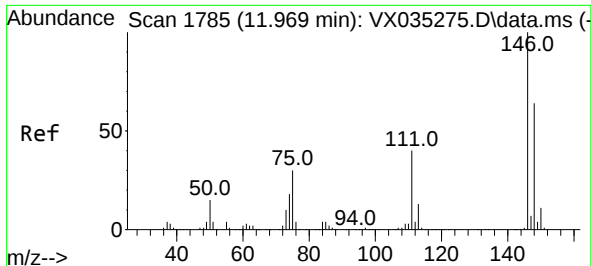


#86  
 p-Isopropyltoluene  
 Concen: 45.422 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX035327.D  
 Acq: 27 Apr 2023 09:40



Tgt Ion:119 Resp: 607271  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 13.2 39.5  
 91 24.2 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 45.058 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 32242

Ion Ratio Lower Upper

146 100

111 40.9 20.9 62.8

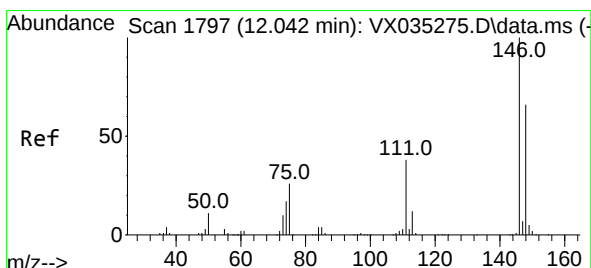
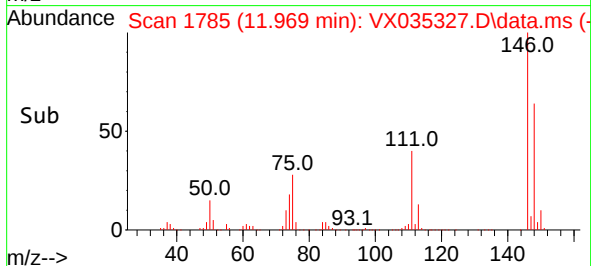
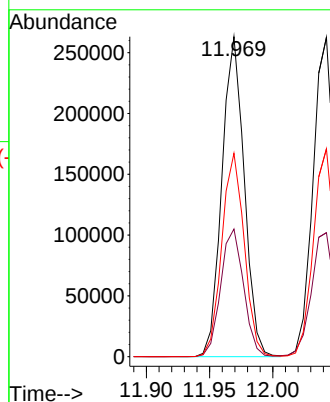
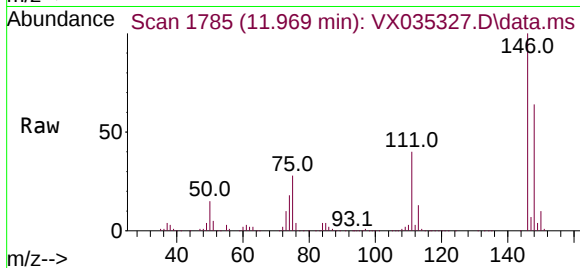
148 64.0 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2023

Supervised By :Mahesh Dadoda 04/28/2023



#88

1,4-Dichlorobenzene

Concen: 42.758 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

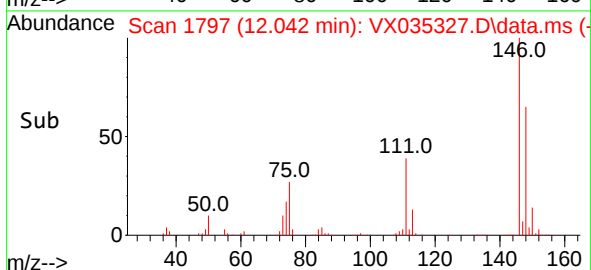
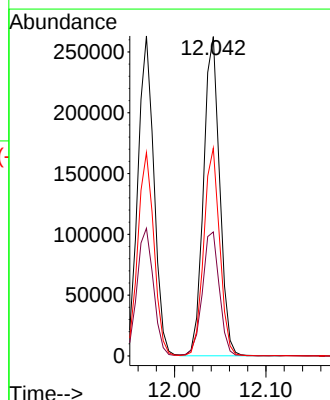
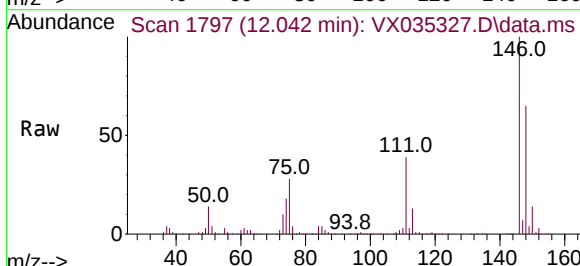
Tgt Ion:146 Resp: 320793

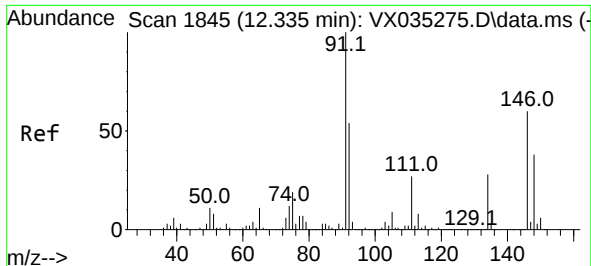
Ion Ratio Lower Upper

146 100

111 40.8 20.6 61.9

148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 45.242 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 51059

Ion Ratio Lower Upper

91 100

92 54.8 27.7 83.0

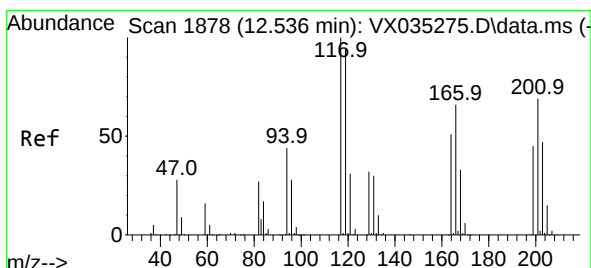
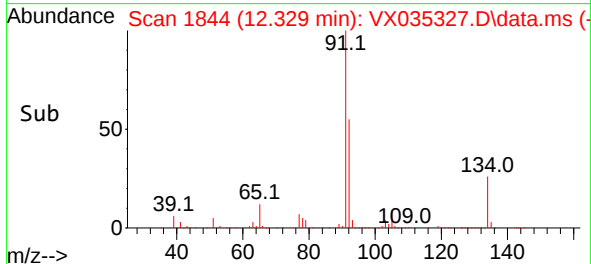
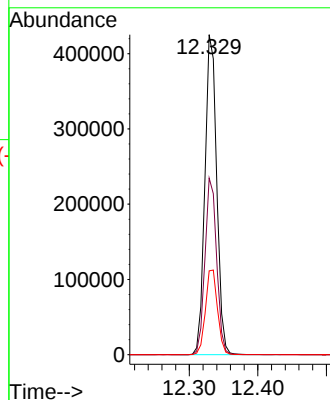
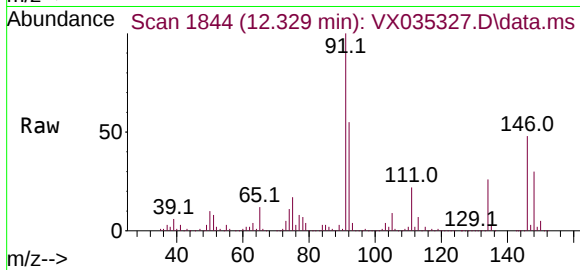
134 27.1 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2023

Supervised By :Mahesh Dadoda 04/28/2023



#90

Hexachloroethane

Concen: 48.206 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035327.D

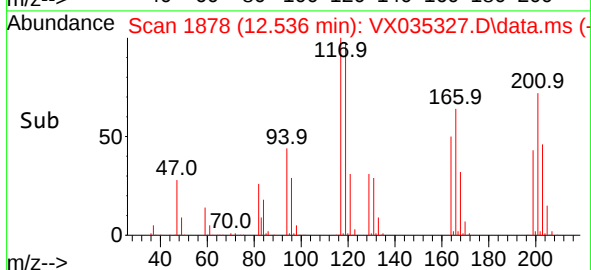
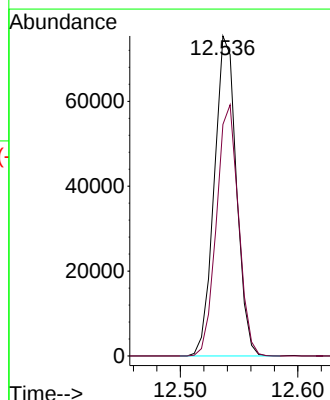
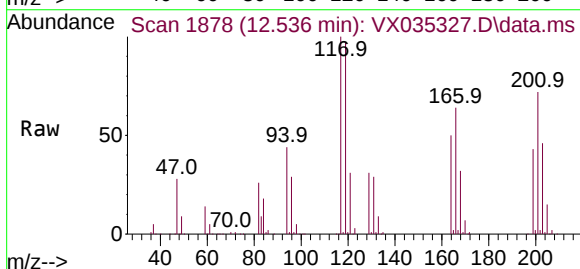
Acq: 27 Apr 2023 09:40

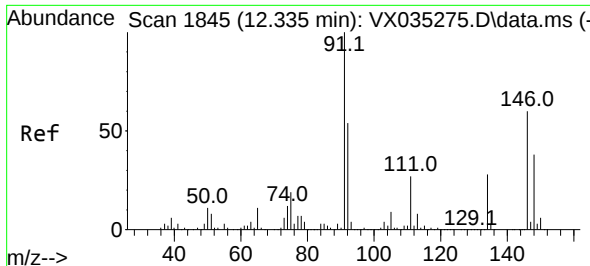
Tgt Ion:117 Resp: 98657

Ion Ratio Lower Upper

117 100

201 78.2 34.4 103.1





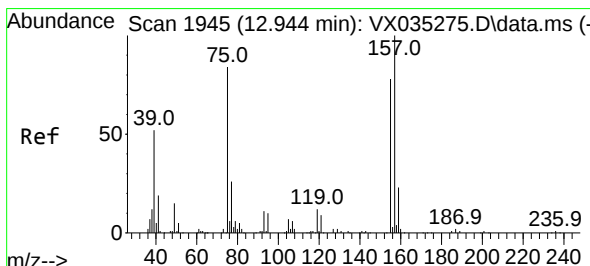
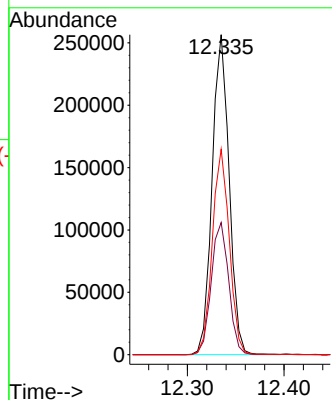
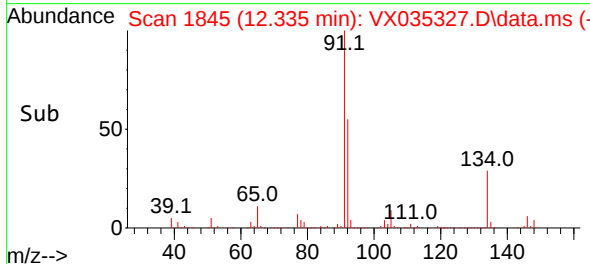
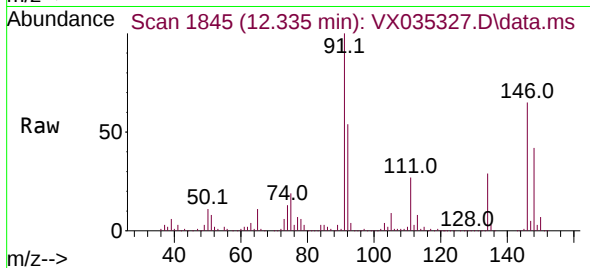
#91  
1,2-Dichlorobenzene  
Concen: 43.760 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 31318  
Ion Ratio Lower Upper  
146 100  
111 42.6 22.0 66.0  
148 64.1 32.0 96.0

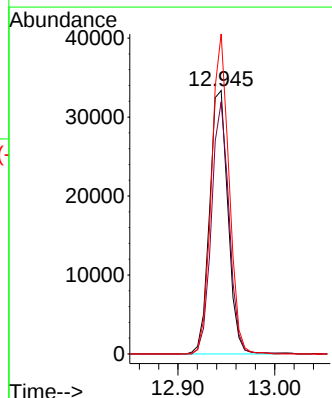
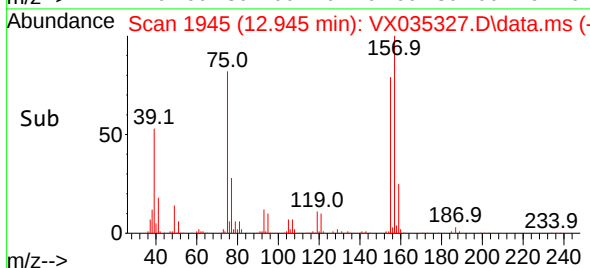
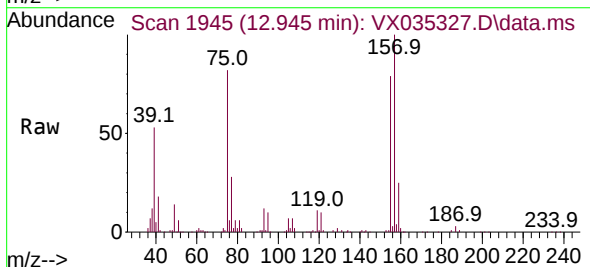
Manual Integrations  
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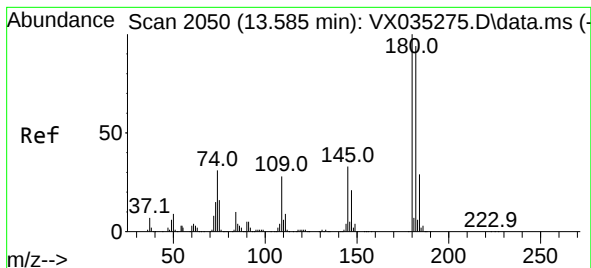
Reviewed By :John Carlone 04/27/2023  
Supervised By :Mahesh Dadoda 04/28/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 46.910 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.001 min  
Lab File: VX035327.D  
Acq: 27 Apr 2023 09:40

Tgt Ion: 75 Resp: 44225  
Ion Ratio Lower Upper  
75 100  
155 91.3 38.4 115.1  
157 115.4 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 46.834 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

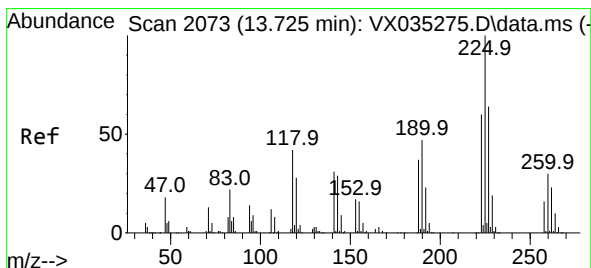
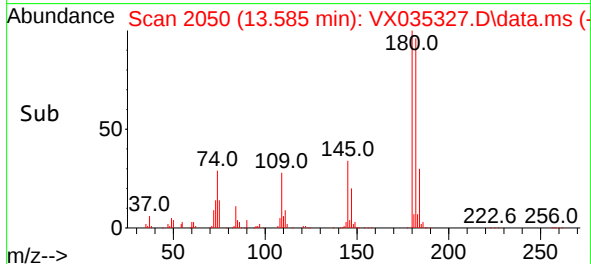
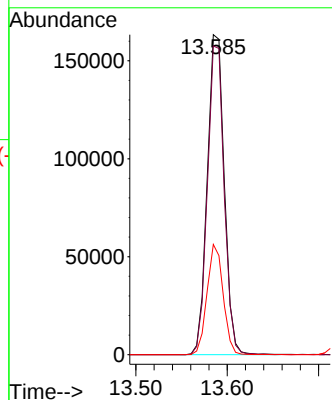
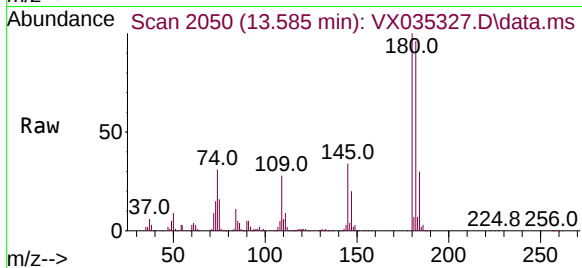
|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 21068 |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 95.0    | 47.0 141.0  |
| 145 32.6    | 15.9 47.7   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2023

Supervised By :Mahesh Dadoda 04/28/2023



#94

Hexachlorobutadiene

Concen: 44.088 ug/l

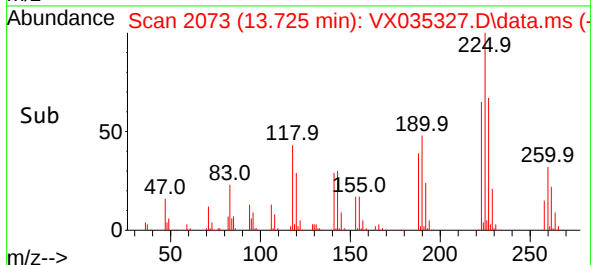
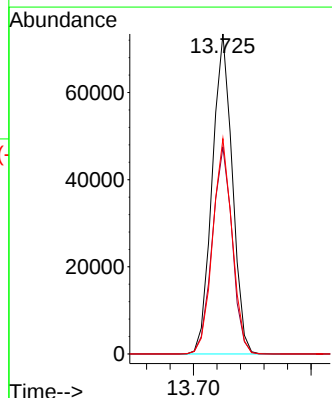
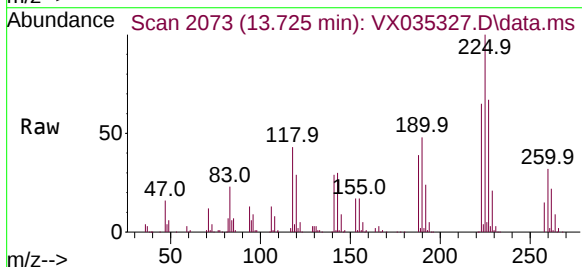
RT: 13.725 min Scan# 2073

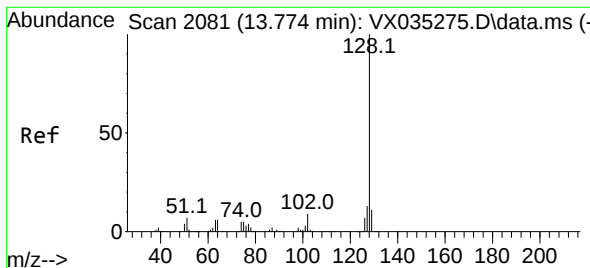
Delta R.T. -0.000 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 87045 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 64.0    | 32.1 96.5   |
| 227 64.9    | 31.8 95.4   |





#95

Naphthalene

Concen: 47.573 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 65884

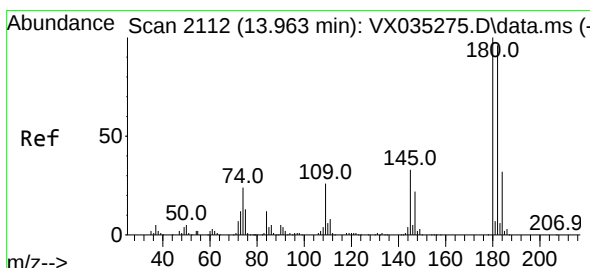
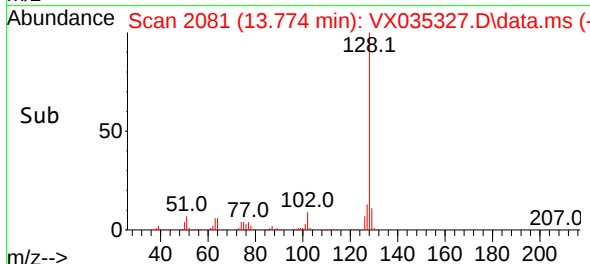
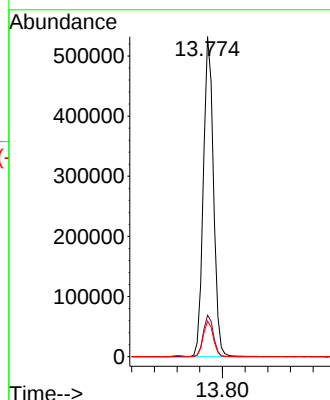
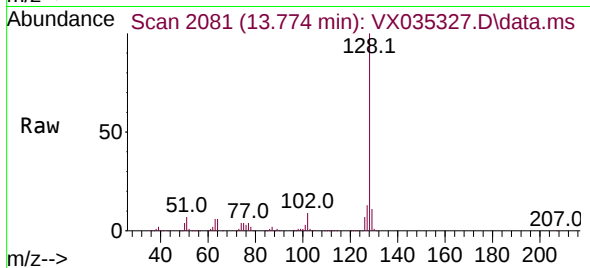
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 12.9  | 10.2  | 15.4  |
| 129 | 11.1  | 8.6   | 13.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2023

Supervised By :Mahesh Dadoda 04/28/2023



#96

1,2,3-Trichlorobenzene

Concen: 44.544 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

Tgt Ion:180 Resp: 201719

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 96.3  | 48.0  | 144.2 |
| 145 | 34.3  | 17.7  | 53.1  |

