

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012924\  
 Data File : VX039995.D  
 Acq On : 29 Jan 2024 12:49  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/30/2024  
 Supervised By : Mahesh Dadoda 01/30/2024

Quant Time: Jan 30 02:43:58 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 11 03:51:26 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 77953               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 135077              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.049         | 117  | 131940              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 71925               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 65454               | 50.125  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 100.240% |         |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 50236               | 55.216  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 110.440% |         |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 180998              | 52.748  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 105.500% |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 75890               | 56.557  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 113.120% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 51604               | 51.165  | ug/l   | 100      |
| 3) Chloromethane             | 1.294          | 50   | 46633               | 40.486  | ug/l   | 100      |
| 4) Vinyl Chloride            | 1.374          | 62   | 45780               | 42.115  | ug/l   | 99       |
| 5) Bromomethane              | 1.593          | 94   | 34538               | 55.685  | ug/l   | 100      |
| 6) Chloroethane              | 1.685          | 64   | 29601               | 47.902  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 69654               | 44.419  | ug/l   | 98       |
| 8) Diethyl Ether             | 2.130          | 74   | 27041               | 46.663  | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 53641               | 55.177  | ug/l   | 97       |
| 10) Methyl Iodide            | 2.447          | 142  | 62049               | 60.501  | ug/l   | 96       |
| 11) Tert butyl alcohol       | 2.959          | 59   | 92717               | 272.762 | ug/l # | 93       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 50029               | 53.323  | ug/l   | 96       |
| 13) Acrolein                 | 2.233          | 56   | 62983               | 304.581 | ug/l   | 100      |
| 14) Allyl chloride           | 2.660          | 41   | 95484               | 51.708  | ug/l   | 97       |
| 15) Acrylonitrile            | 3.062          | 53   | 192437              | 274.068 | ug/l   | 99       |
| 16) Acetone                  | 2.373          | 43   | 186688              | 254.209 | ug/l   | 95       |
| 17) Carbon Disulfide         | 2.508          | 76   | 143611              | 53.255  | ug/l   | 99       |
| 18) Methyl Acetate           | 2.703          | 43   | 99755               | 64.927  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 192906              | 57.915  | ug/l   | 97       |
| 20) Methylene Chloride       | 2.788          | 84   | 61113               | 55.015  | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 56544               | 57.269  | ug/l   | 95       |
| 22) Diisopropyl ether        | 3.757          | 45   | 197086              | 55.927  | ug/l   | 96       |
| 23) Vinyl Acetate            | 3.721          | 43   | 920712              | 281.072 | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 107906              | 55.660  | ug/l   | 99       |
| 25) 2-Butanone               | 4.550          | 43   | 278453              | 263.845 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 83296               | 53.534  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 65340               | 57.699  | ug/l   | 96       |
| 28) Bromochloromethane       | 4.897          | 49   | 43655               | 49.677  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 5.001          | 42   | 177132              | 260.764 | ug/l   | 97       |
| 30) Chloroform               | 5.086          | 83   | 112422              | 58.742  | ug/l   | 99       |
| 31) Cyclohexane              | 5.464          | 56   | 88181               | 51.168  | ug/l   | 100      |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 97601               | 59.569  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 79163               | 55.900  | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.708          | 43   | 100346              | 53.114  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 79551               | 61.333  | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.379          | 83   | 95038               | 55.887  | ug/l   | 93       |
| 40) Benzene                  | 6.037          | 78   | 230127              | 57.388  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012924\  
 Data File : VX039995.D  
 Acq On : 29 Jan 2024 12:49  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/30/2024  
 Supervised By : Mahesh Dadoda 01/30/2024

Quant Time: Jan 30 02:43:58 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 11 03:51:26 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 53861    | 58.300  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 90732    | 59.514  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 157444   | 56.810  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 58714    | 59.744  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 61893    | 57.536  | ug/l   | 98       |
| 46) Dibromomethane            | 7.574  | 93   | 46341    | 62.370  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.818  | 83   | 87995    | 63.946  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.690  | 41   | 77097    | 56.595  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 7.653  | 88   | 25191    | 955.683 | ug/l # | 94       |
| 51) 4-Methyl-2-Pentanone      | 8.567  | 43   | 551107   | 288.731 | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 148129   | 61.845  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 91841    | 62.897  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 98221    | 61.175  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 63253    | 62.028  | ug/l   | 92       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 102128   | 61.879  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 105248   | 60.903  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 212776   | 272.747 | ug/l   | 96       |
| 59) 2-Hexanone                | 9.427  | 43   | 444176   | 294.031 | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.518  | 129  | 68642    | 71.377  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 68626    | 64.986  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.269  | 164  | 47714    | 55.610  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 160189   | 58.293  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 57811    | 61.783  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.189 | 91   | 298299   | 58.469  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 223214   | 118.965 | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 107444   | 57.823  | ug/l   | 95       |
| 70) Styrene                   | 10.652 | 104  | 186808   | 61.545  | ug/l   | 100      |
| 71) Bromoform                 | 10.799 | 173  | 47949    | 68.244  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.957 | 105  | 300528   | 52.481  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 151515   | 50.760  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 113452   | 51.883  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 95172m   | 51.038  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 68891    | 54.032  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 365612   | 52.751  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 217573   | 50.791  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 261259   | 53.718  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 31411    | 50.267  | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 256028   | 52.693  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 248451   | 53.508  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 261724   | 53.939  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 329303   | 54.634  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 268008   | 55.634  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 137289   | 56.173  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 141233   | 55.950  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 260469   | 55.981  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 44290    | 54.498  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 133054   | 55.066  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 27013    | 50.414  | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 83338    | 56.439  | ug/l   | 94       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 29799    | 48.547  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 298677   | 54.945  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 79623    | 53.429  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012924\  
Data File : VX039995.D  
Acq On : 29 Jan 2024 12:49  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

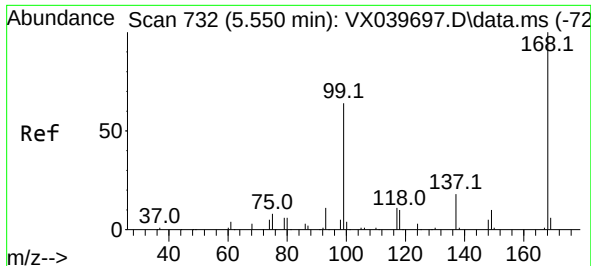
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024

Quant Time: Jan 30 02:43:58 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011024W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 11 03:51:26 2024  
Response via : Initial Calibration

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

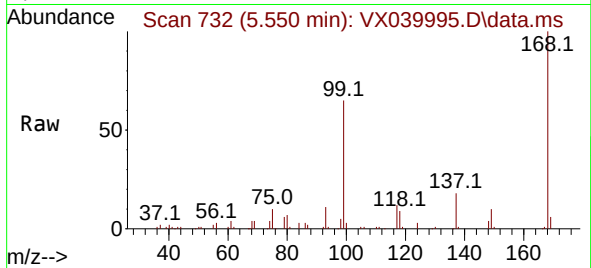
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

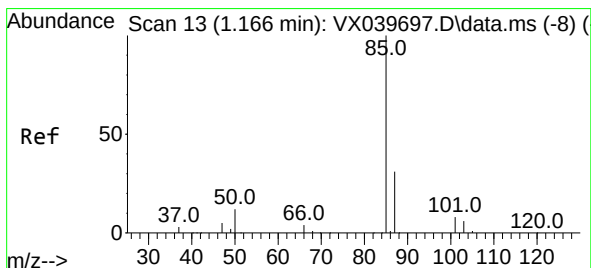
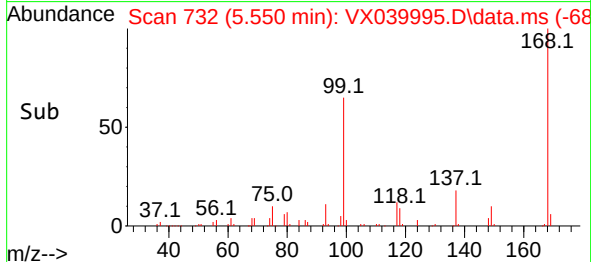
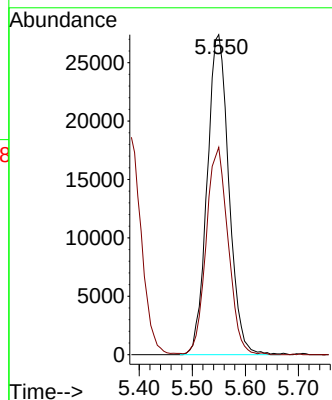
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 7795  
Ion Ratio Lower Upper  
168 100  
99 64.8 56.6 85.0

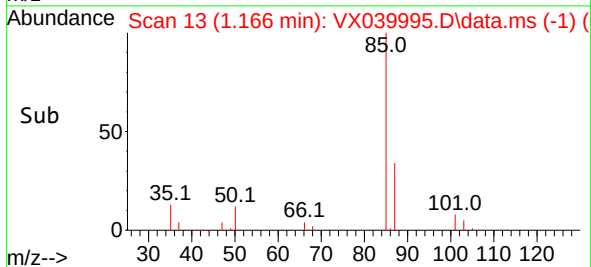
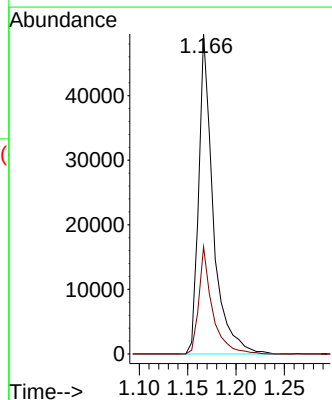
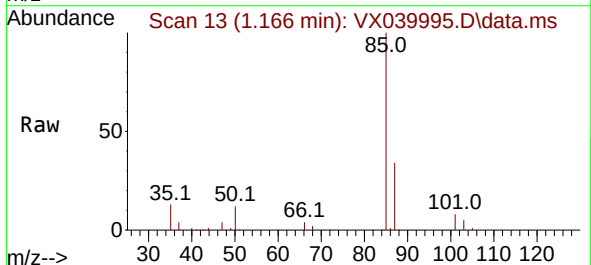
Manual Integrations  
APPROVED

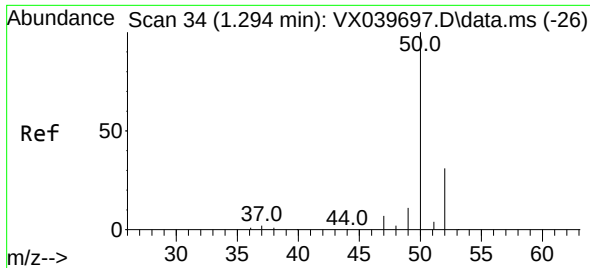
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#2  
Dichlorodifluoromethane  
Concen: 51.165 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Tgt Ion: 85 Resp: 51604  
Ion Ratio Lower Upper  
85 100  
87 33.5 16.7 50.1





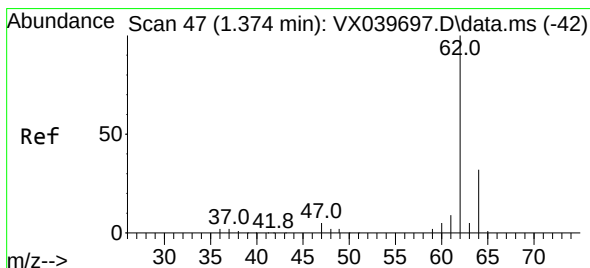
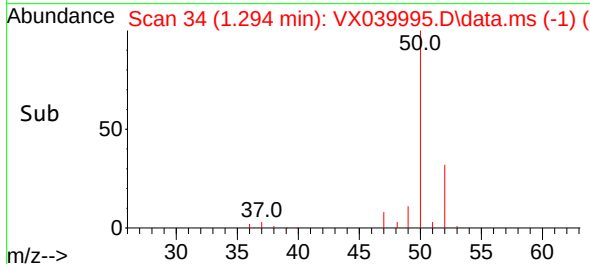
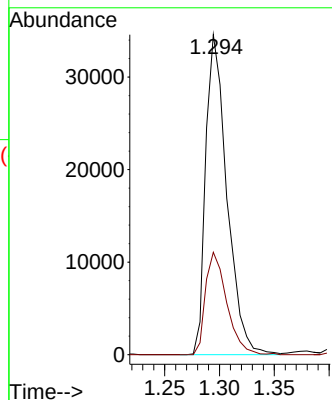
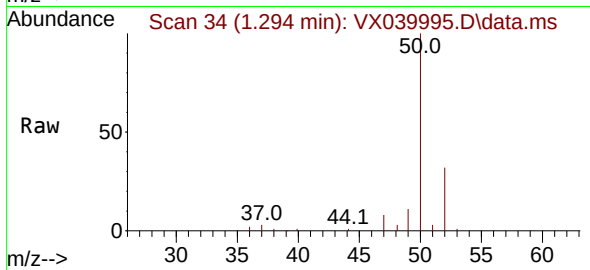
#3  
Chloromethane  
Concen: 40.486 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 50 Resp: 4663  
Ion Ratio Lower Upper  
50 100  
52 32.0 25.5 38.3

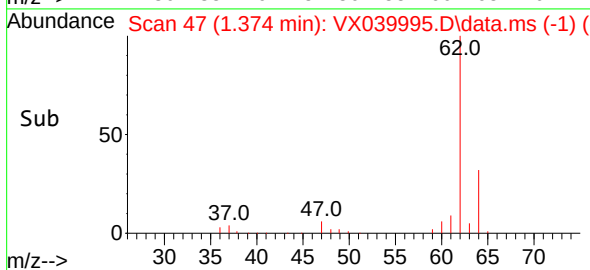
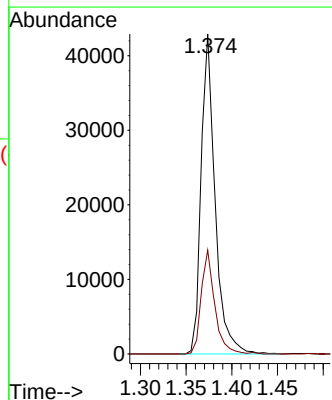
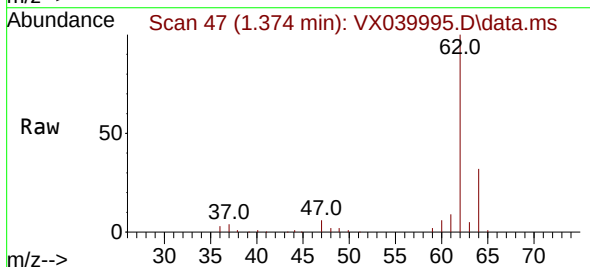
Manual Integrations  
APPROVED

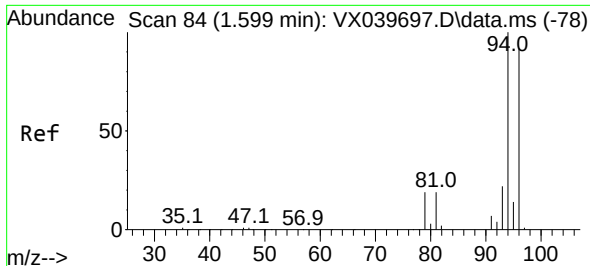
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#4  
Vinyl Chloride  
Concen: 42.115 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

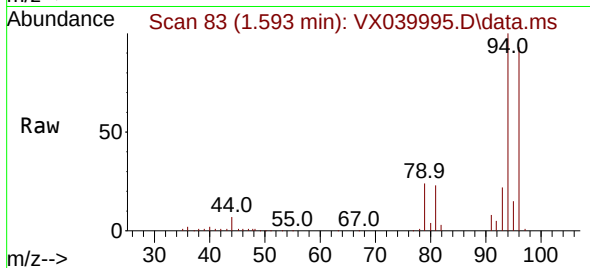
Tgt Ion: 62 Resp: 45780  
Ion Ratio Lower Upper  
62 100  
64 32.4 25.4 38.0





#5  
Bromomethane  
Concen: 55.685 ug/l  
RT: 1.593 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

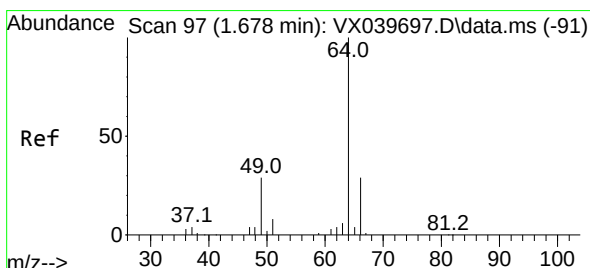
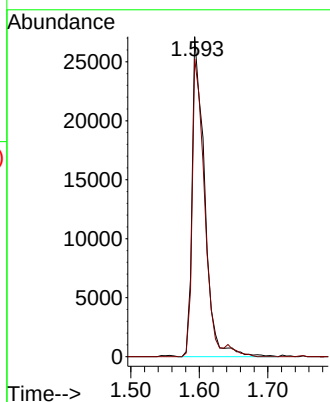
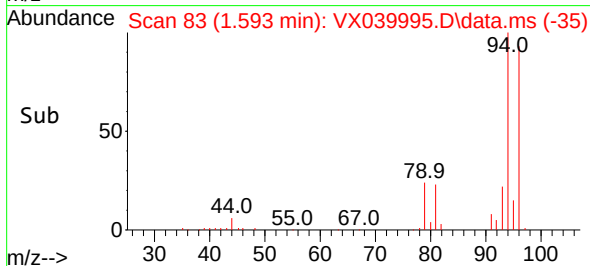
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 34538  
Ion Ratio Lower Upper  
94 100  
96 93.1 74.6 111.8

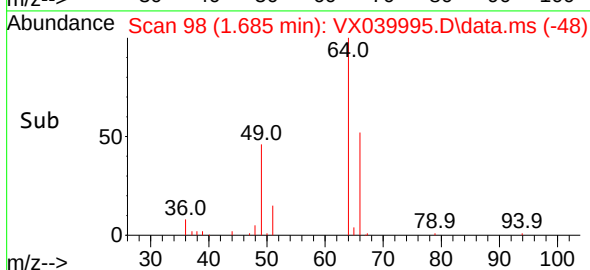
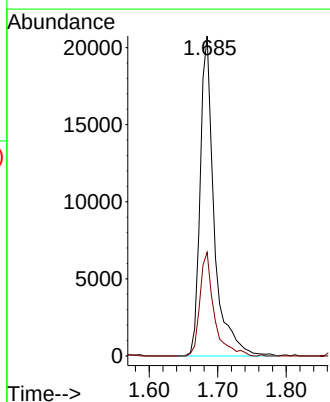
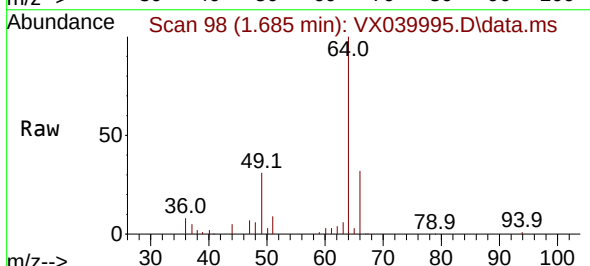
Manual Integrations  
APPROVED

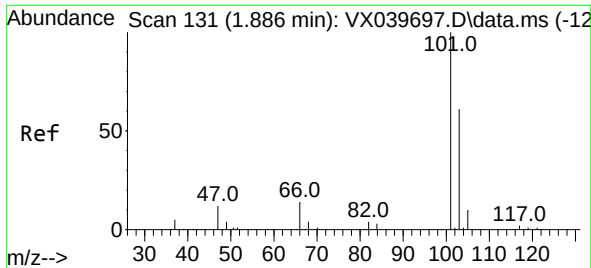
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#6  
Chloroethane  
Concen: 47.902 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Tgt Ion: 64 Resp: 29601  
Ion Ratio Lower Upper  
64 100  
66 32.4 25.1 37.7





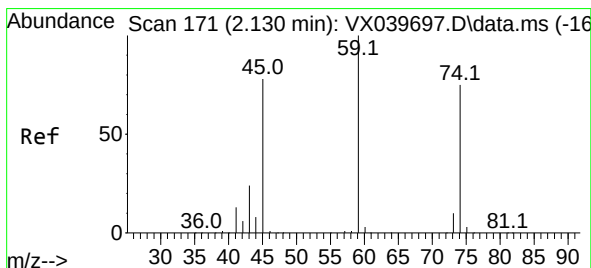
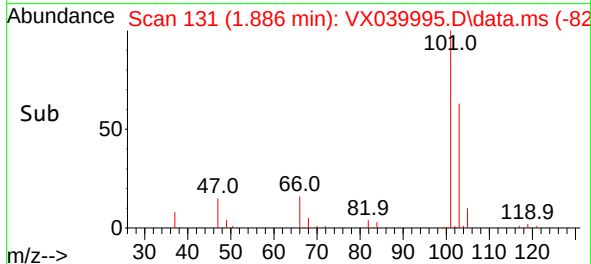
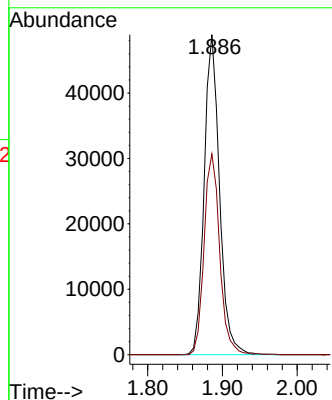
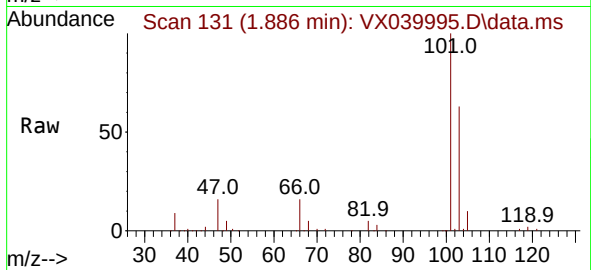
#7  
Trichlorofluoromethane  
Concen: 44.419 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 69654  
Ion Ratio Lower Upper  
101 100  
103 62.8 51.4 77.2

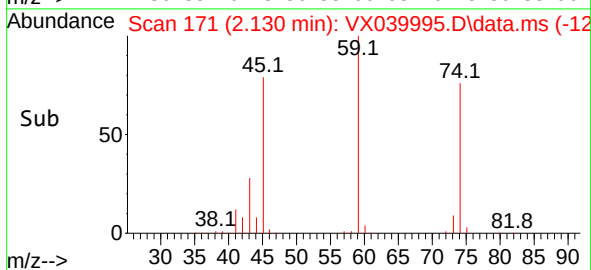
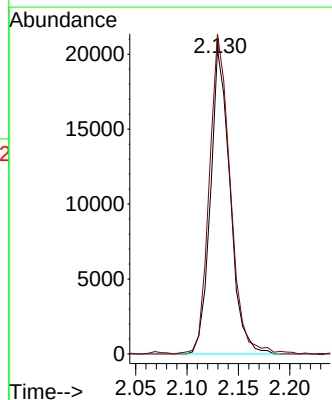
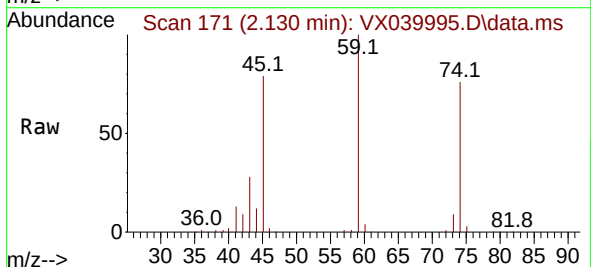
Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024

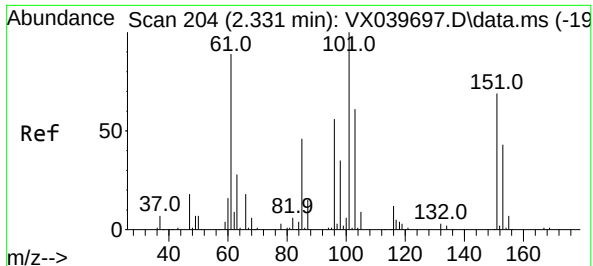


#8  
Diethyl Ether  
Concen: 46.663 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Tgt Ion: 74 Resp: 27041  
Ion Ratio Lower Upper  
74 100  
45 112.1 53.3 159.8







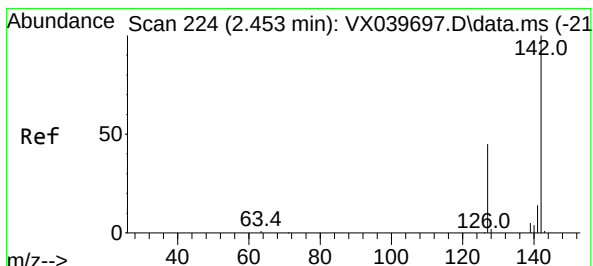
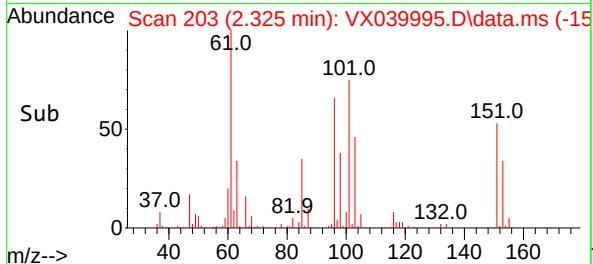
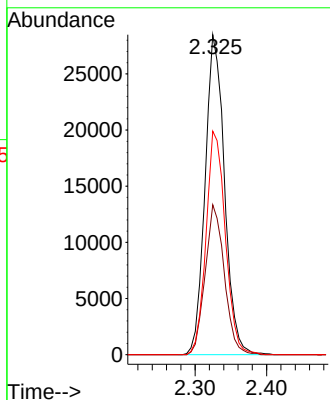
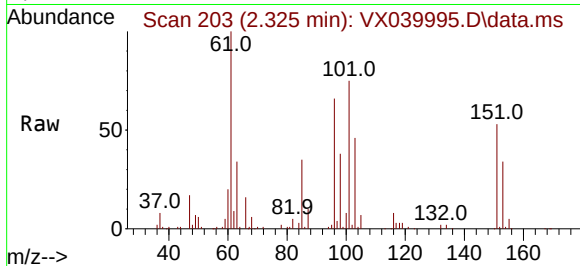
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 55.177 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 5364  
Ion Ratio Lower Upper  
101 100  
85 46.3 37.0 55.6  
151 69.7 58.6 87.8

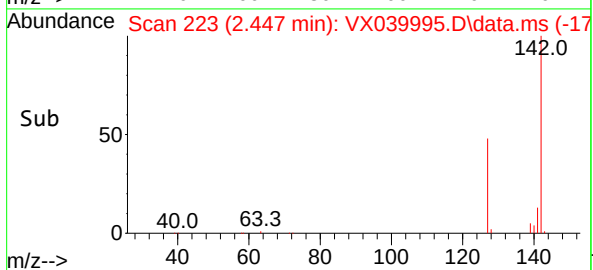
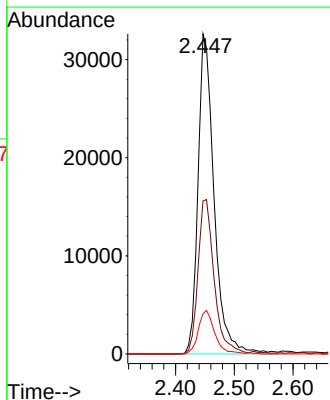
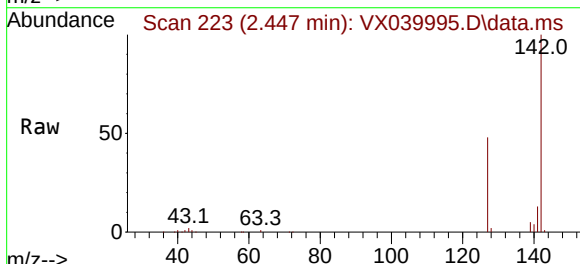
Manual Integrations  
APPROVED

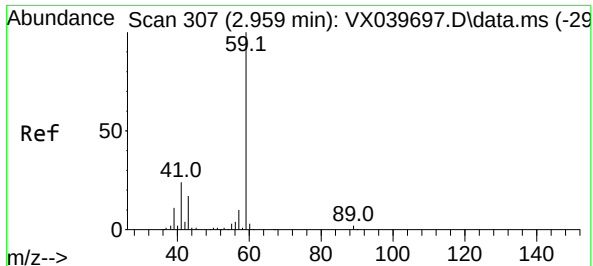
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#10  
Methyl Iodide  
Concen: 60.501 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. -0.006 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

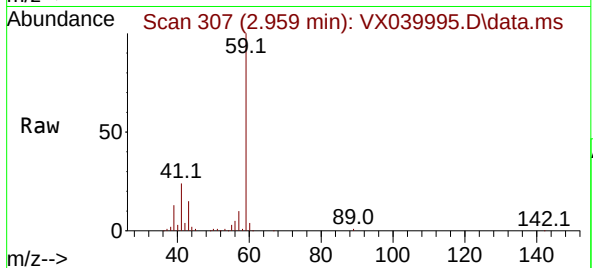
Tgt Ion:142 Resp: 62049  
Ion Ratio Lower Upper  
142 100  
127 48.4 41.6 62.4  
141 13.8 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 272.762 ug/l  
RT: 2.959 min Scan# 307  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

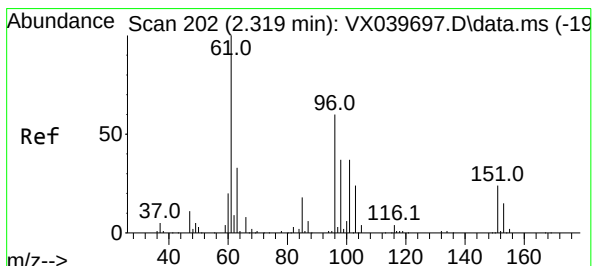
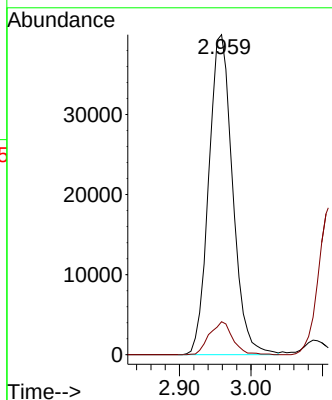
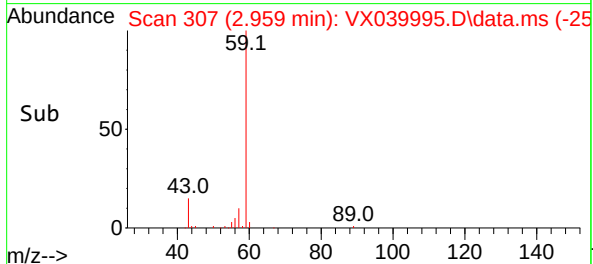
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



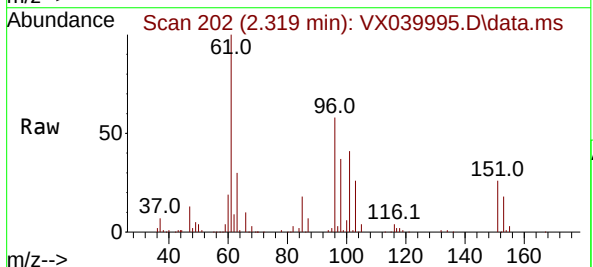
Tgt Ion: 59 Resp: 9271  
Ion Ratio Lower Upper  
59 100  
57 10.1 6.0 9.0

Manual Integrations  
APPROVED

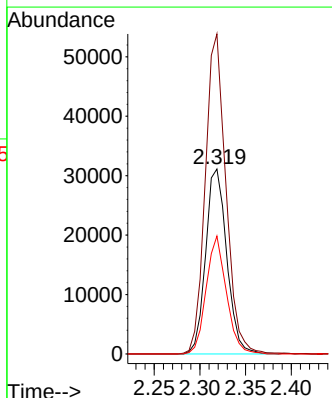
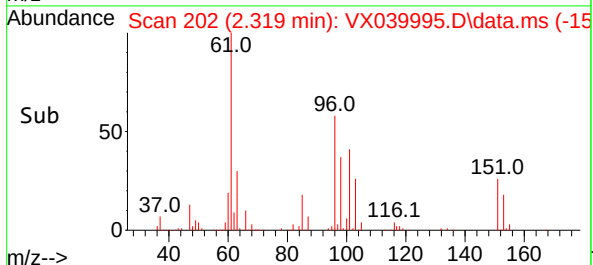
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024

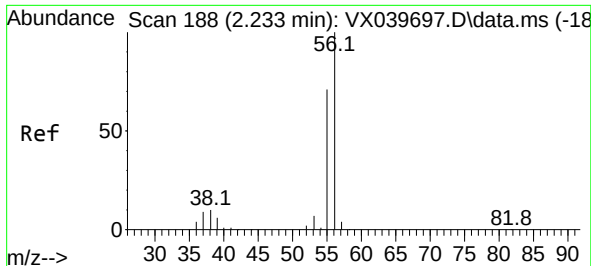


#12  
1,1-Dichloroethene  
Concen: 53.323 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49



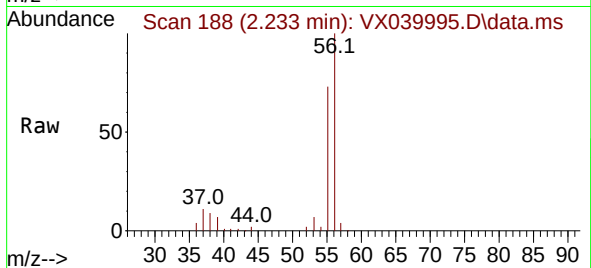
Tgt Ion: 96 Resp: 50029  
Ion Ratio Lower Upper  
96 100  
61 172.9 144.6 216.8  
98 63.7 50.4 75.6





#13  
Acrolein  
Concen: 304.581 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. 0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

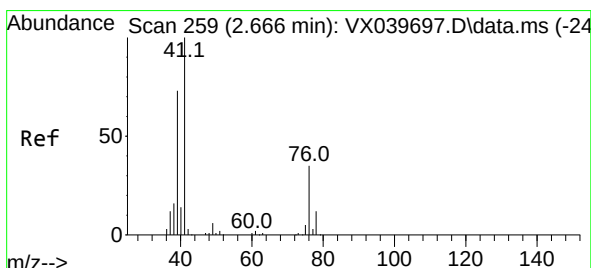
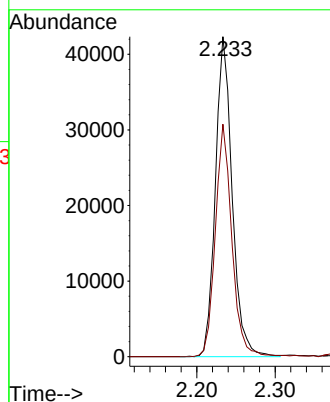
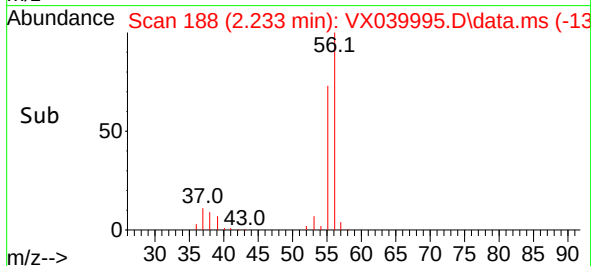
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 62983  
Ion Ratio Lower Upper  
56 100  
55 71.8 57.1 85.7

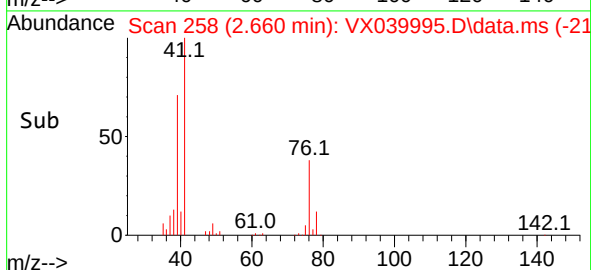
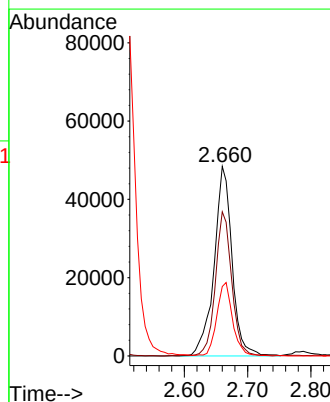
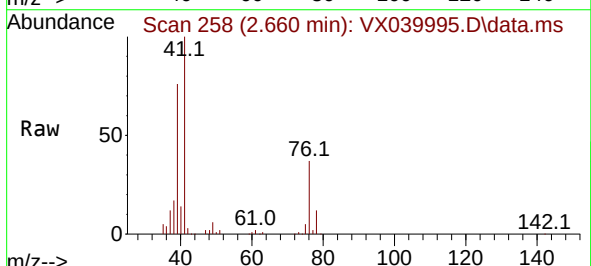
Manual Integrations  
APPROVED

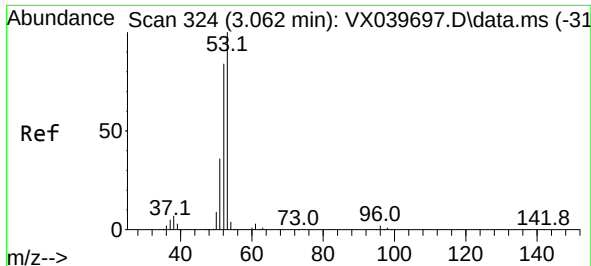
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#14  
Allyl chloride  
Concen: 51.708 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

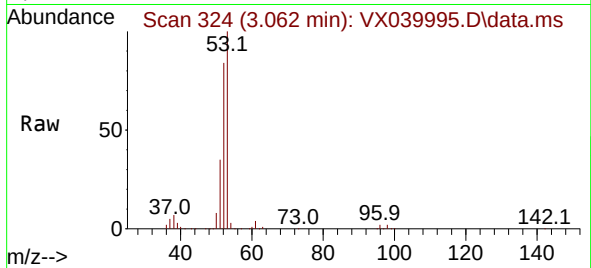
Tgt Ion: 41 Resp: 95484  
Ion Ratio Lower Upper  
41 100  
39 68.4 55.8 83.6  
76 34.0 24.3 36.5





#15  
Acrylonitrile  
Concen: 274.068 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

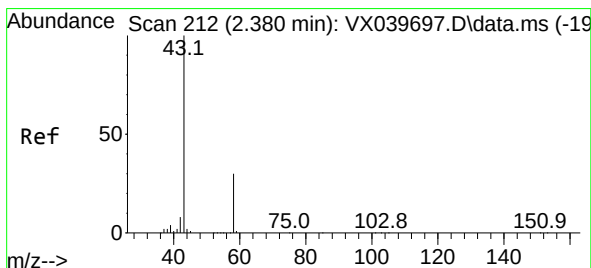
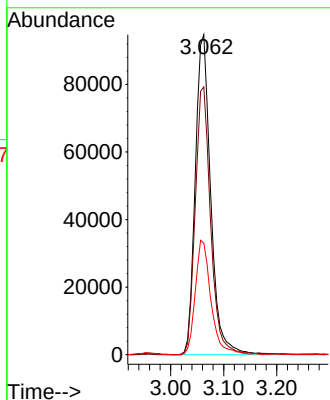
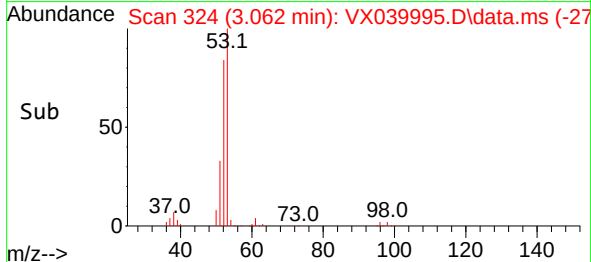
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



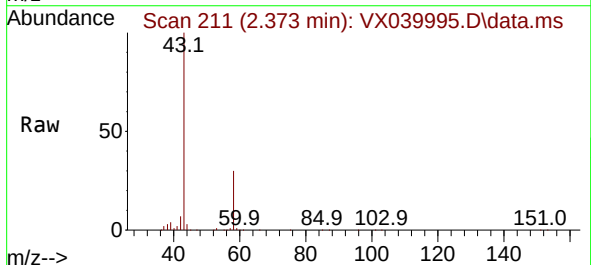
Tgt Ion: 53 Resp: 19243  
Ion Ratio Lower Upper  
53 100  
52 83.1 66.0 99.0  
51 36.3 29.8 44.6

Manual Integrations  
APPROVED

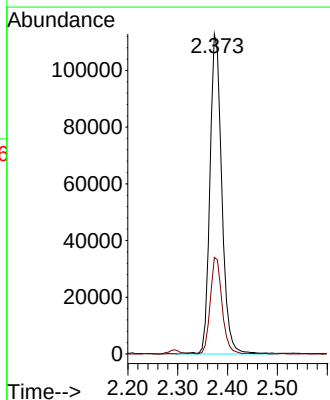
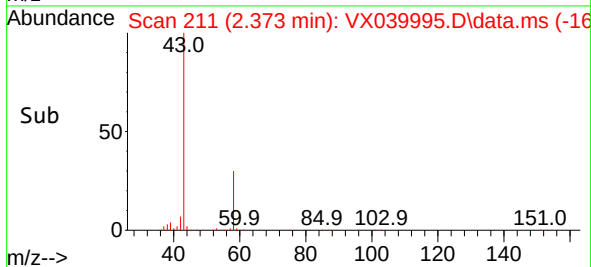
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024

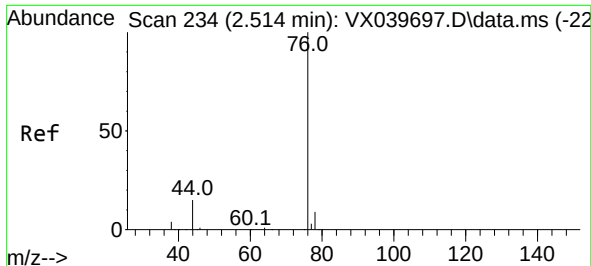


#16  
Acetone  
Concen: 254.209 ug/l  
RT: 2.373 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49



Tgt Ion: 43 Resp: 186688  
Ion Ratio Lower Upper  
43 100  
58 30.1 21.9 32.9





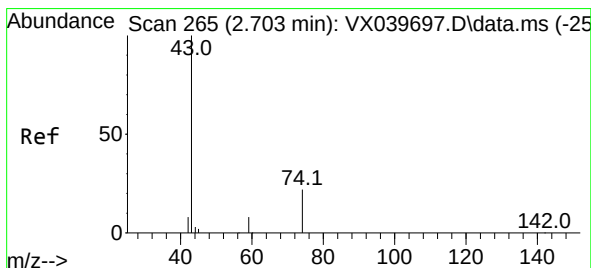
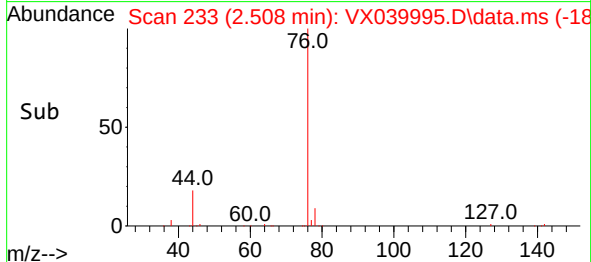
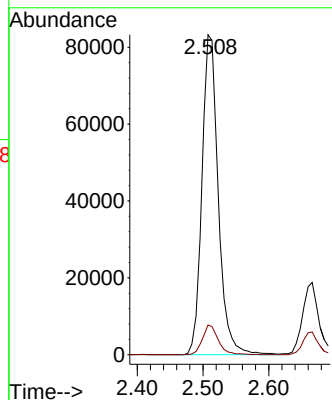
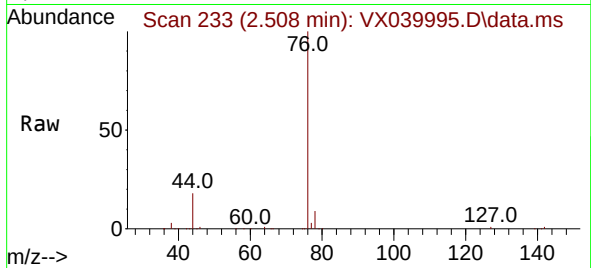
#17  
Carbon Disulfide  
Concen: 53.255 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 14361  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.0 10.6

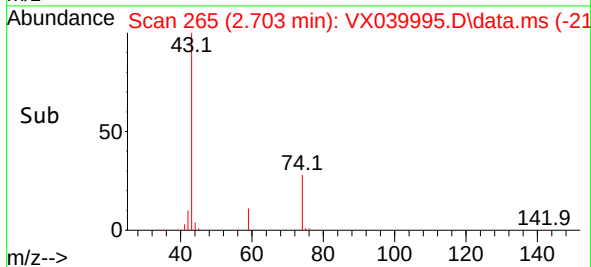
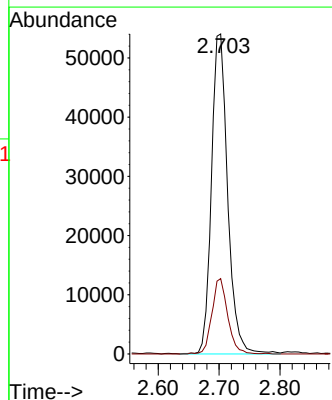
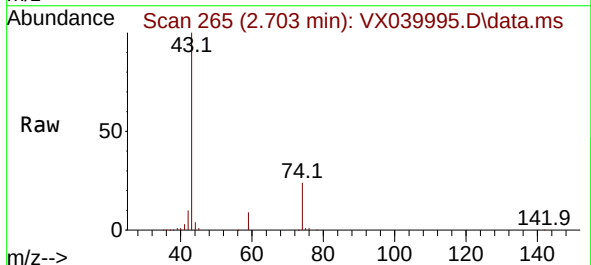
Manual Integrations  
APPROVED

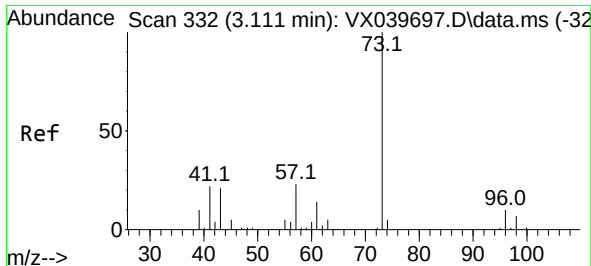
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#18  
Methyl Acetate  
Concen: 64.927 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Tgt Ion: 43 Resp: 99755  
Ion Ratio Lower Upper  
43 100  
74 23.0 17.8 26.8





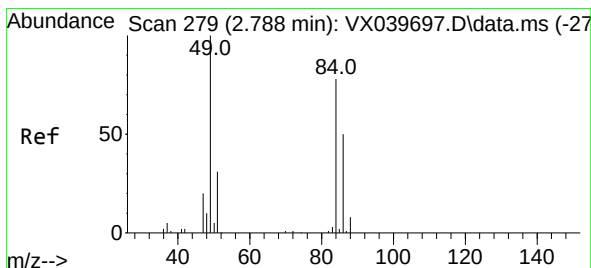
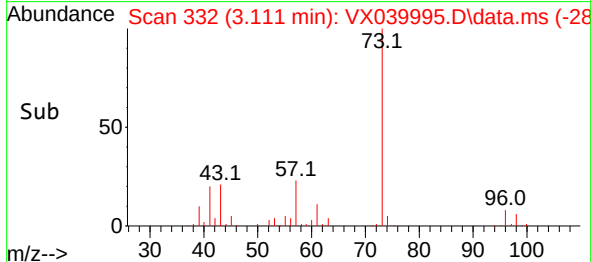
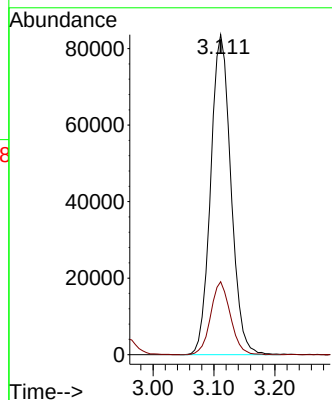
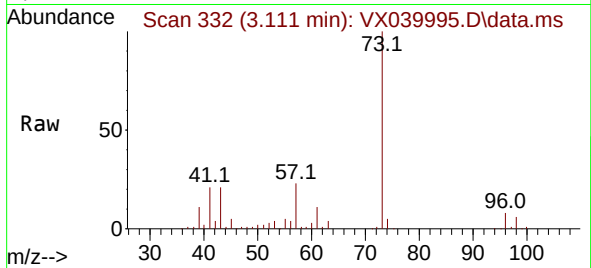
#19  
Methyl tert-butyl Ether  
Concen: 57.915 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 192900  
Ion Ratio Lower Upper  
73 100  
57 22.8 17.3 25.9

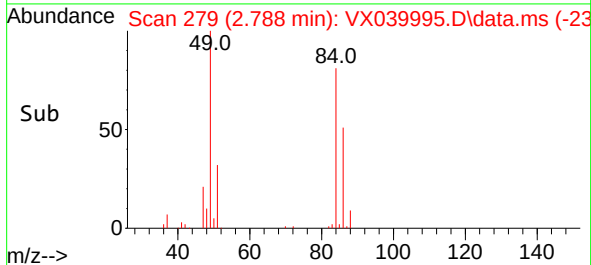
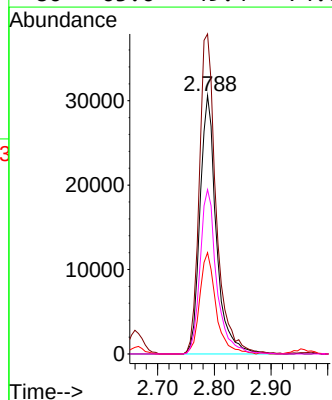
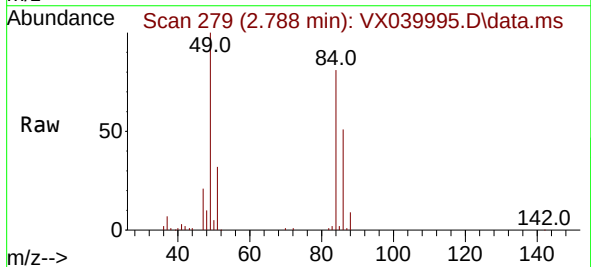
Manual Integrations  
APPROVED

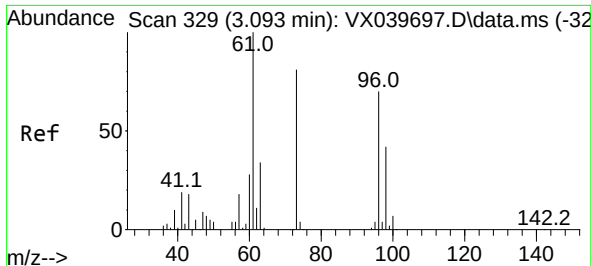
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#20  
Methylene Chloride  
Concen: 55.015 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

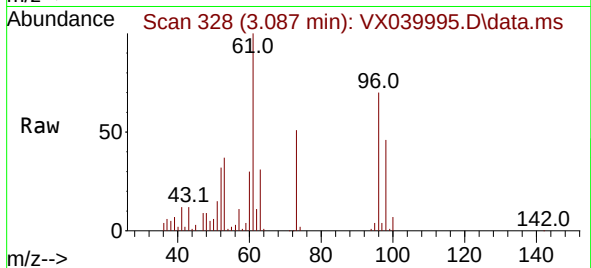
Tgt Ion: 84 Resp: 61113  
Ion Ratio Lower Upper  
84 100  
49 123.9 103.6 155.4  
51 39.2 33.8 50.6  
86 63.6 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 57.269 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

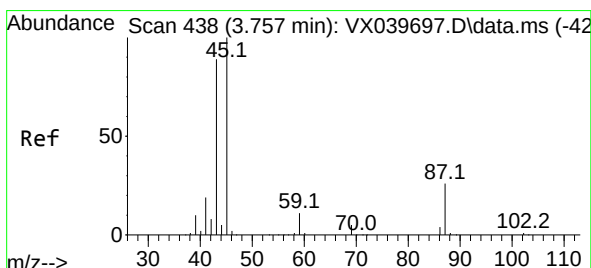
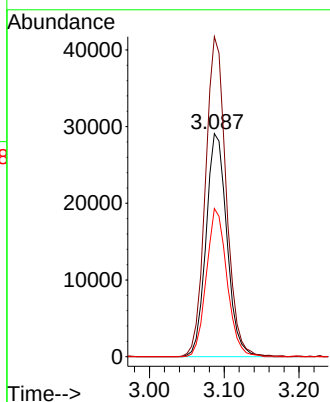
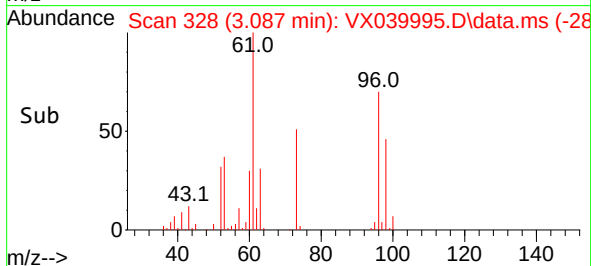
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 56544  
Ion Ratio Lower Upper  
96 100  
61 143.5 119.2 178.8  
98 66.5 48.7 73.1

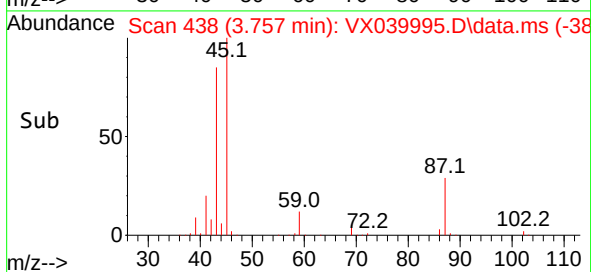
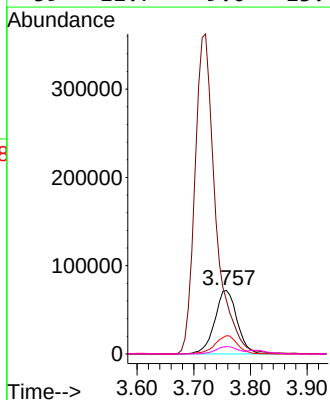
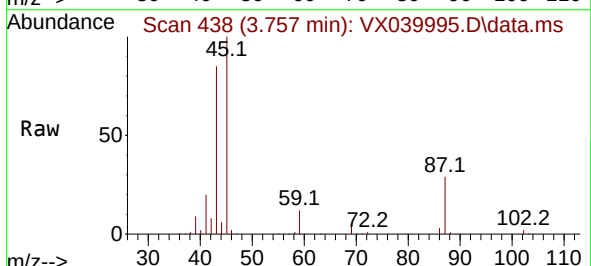
Manual Integrations  
APPROVED

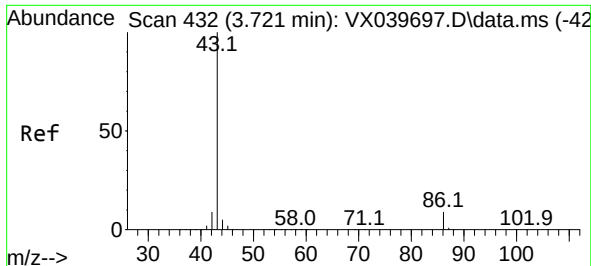
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#22  
Diisopropyl ether  
Concen: 55.927 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

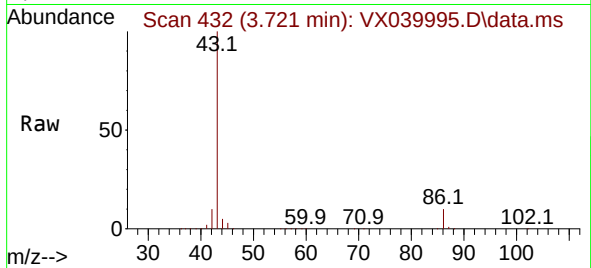
Tgt Ion: 45 Resp: 197086  
Ion Ratio Lower Upper  
45 100  
43 83.7 69.7 104.5  
87 28.8 20.8 31.2  
59 11.7 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 281.072 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX039995.D  
 Acq: 29 Jan 2024 12:49

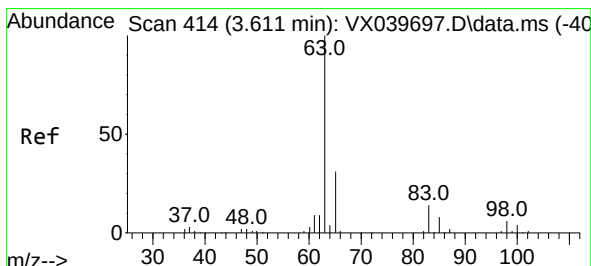
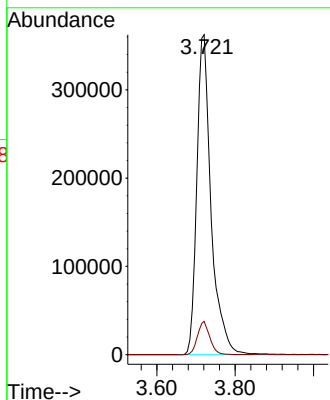
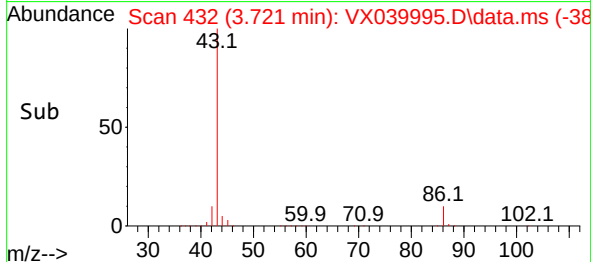
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



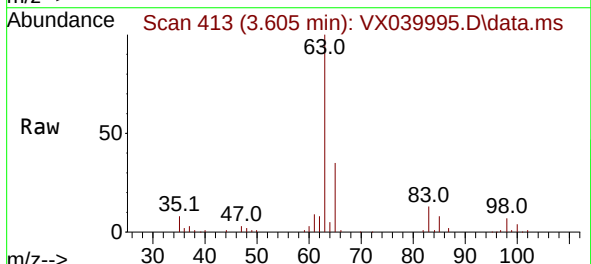
Tgt Ion: 43 Resp: 920712  
 Ion Ratio Lower Upper  
 43 100  
 86 10.4 7.8 11.8

Manual Integrations  
 APPROVED

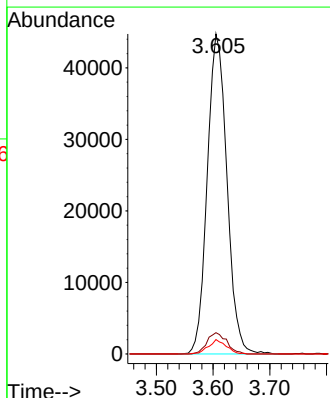
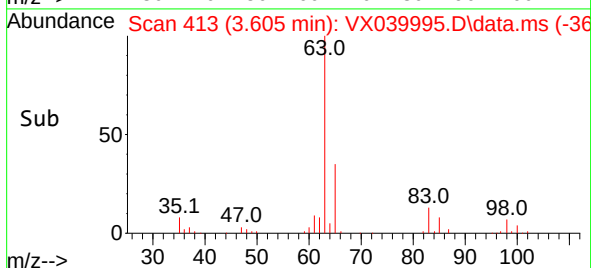
Reviewed By :John Carlone 01/30/2024  
 Supervised By :Mahesh Dadoda 01/30/2024



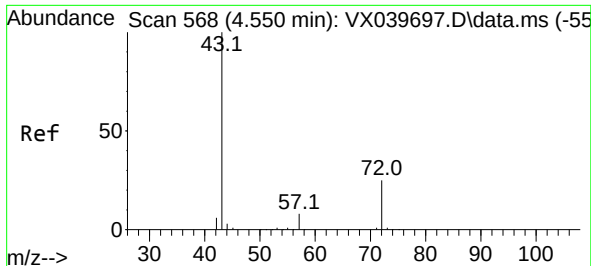
#24  
 1,1-Dichloroethane  
 Concen: 55.660 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX039995.D  
 Acq: 29 Jan 2024 12:49



Tgt Ion: 63 Resp: 107906  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.3 9.8  
 100 4.5 2.1 6.5







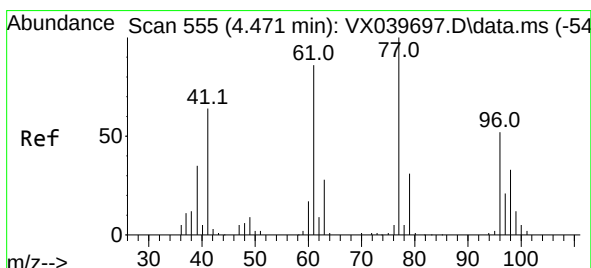
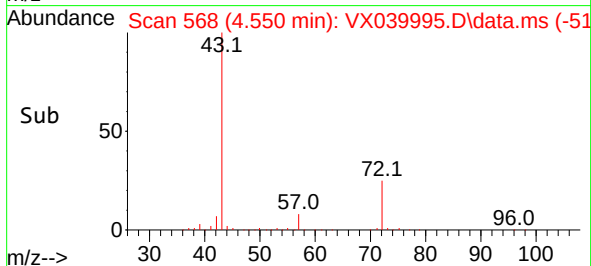
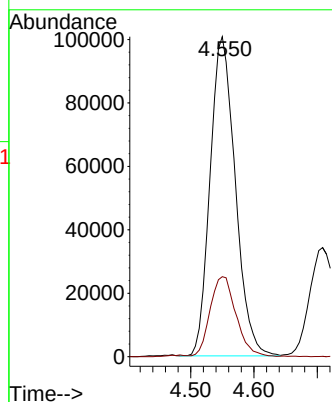
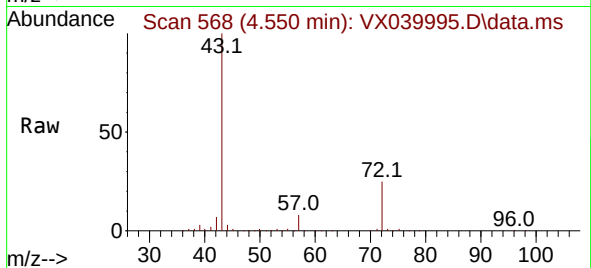
#25  
2-Butanone  
Concen: 263.845 ug/l  
RT: 4.550 min Scan# 568  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 27845  
Ion Ratio Lower Upper  
43 100  
72 24.9 19.4 29.2

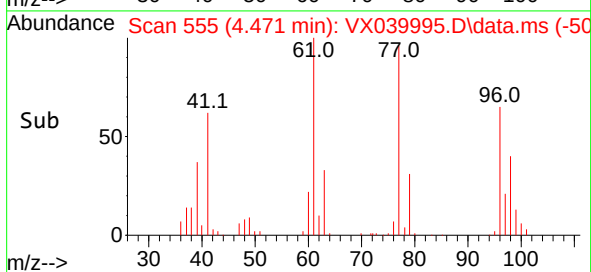
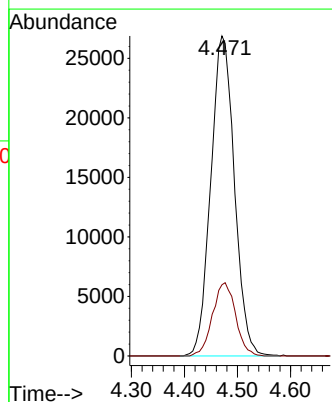
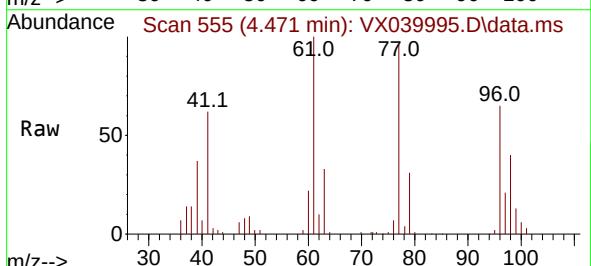
Manual Integrations  
APPROVED

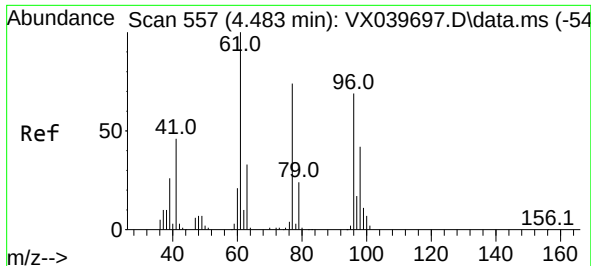
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#26  
2,2-Dichloropropane  
Concen: 53.534 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

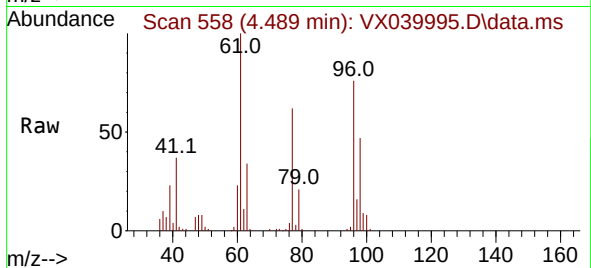
Tgt Ion: 77 Resp: 83296  
Ion Ratio Lower Upper  
77 100  
97 22.3 10.8 32.3





#27  
cis-1,2-Dichloroethene  
Concen: 57.699 ug/l  
RT: 4.489 min Scan# 557  
Delta R.T. 0.006 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

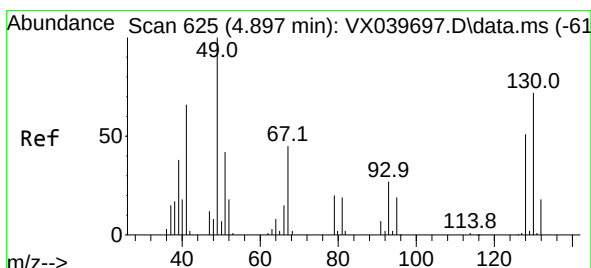
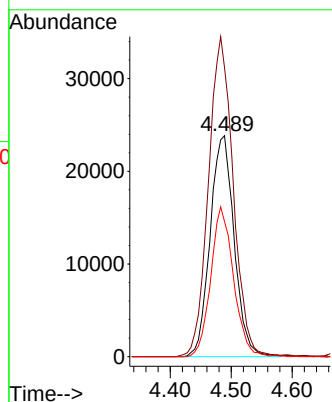
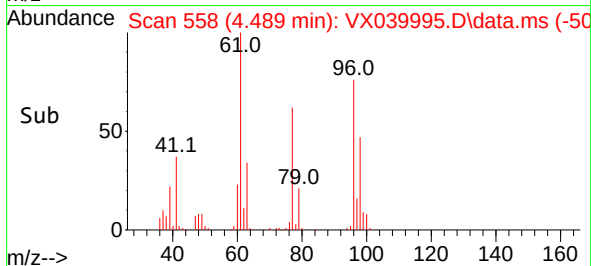
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 65340  
Ion Ratio Lower Upper  
96 100  
61 149.2 0.0 312.2  
98 64.1 0.0 129.0

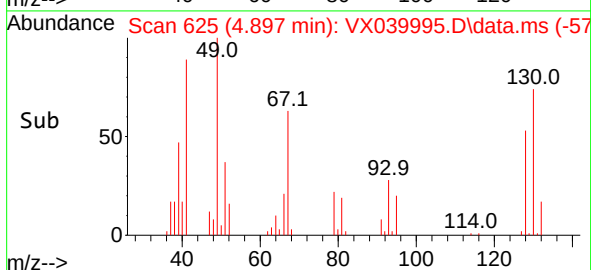
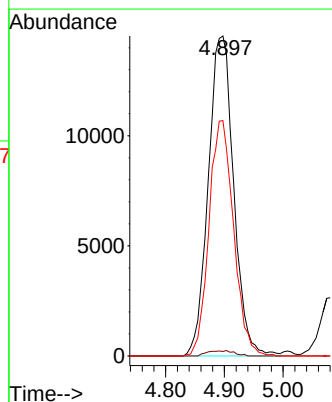
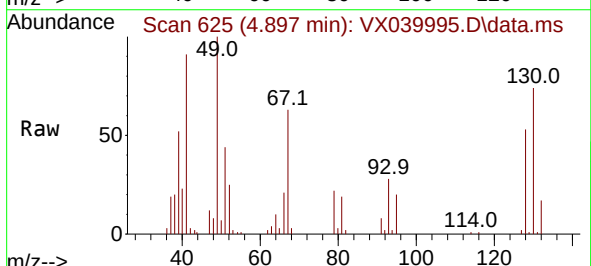
Manual Integrations  
APPROVED

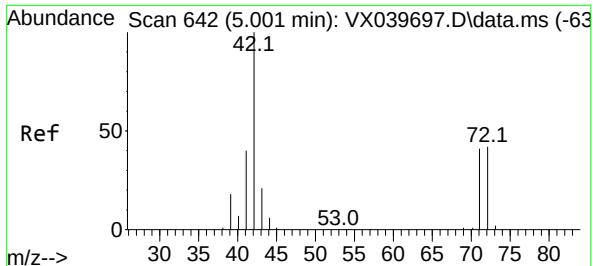
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#28  
Bromochloromethane  
Concen: 49.677 ug/l  
RT: 4.897 min Scan# 625  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Tgt Ion: 49 Resp: 43655  
Ion Ratio Lower Upper  
49 100  
129 1.7 0.0 3.8  
130 71.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 260.764 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 17713

Ion Ratio Lower Upper

42 100

72 44.8 34.2 51.4

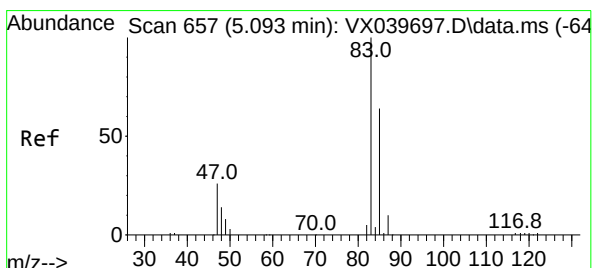
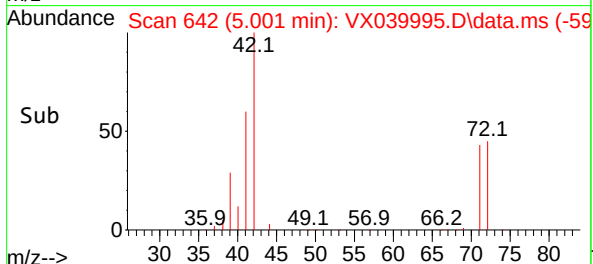
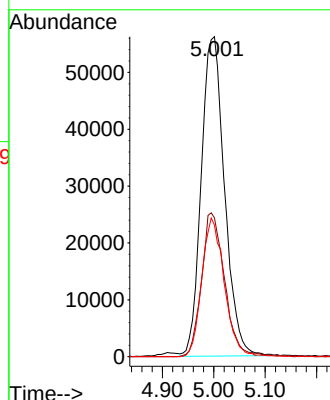
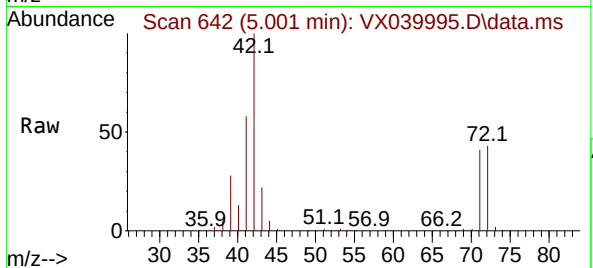
71 42.0 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#30

Chloroform

Concen: 58.742 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039995.D

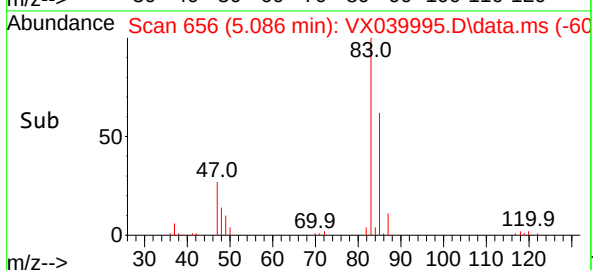
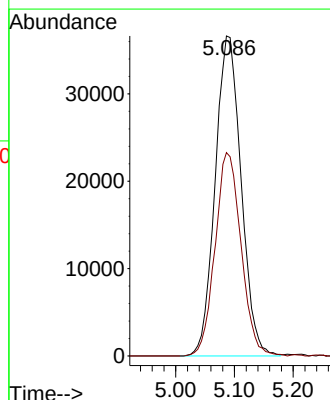
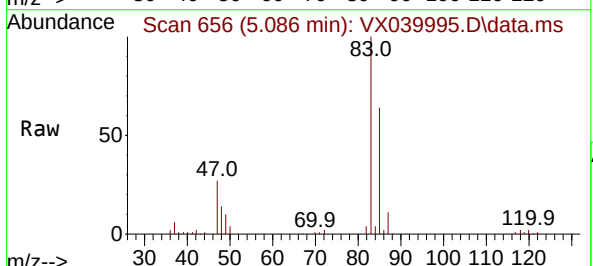
Acq: 29 Jan 2024 12:49

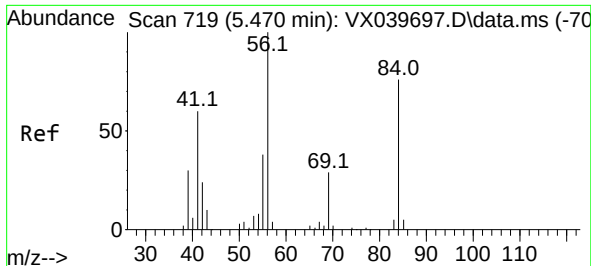
Tgt Ion: 83 Resp: 112422

Ion Ratio Lower Upper

83 100

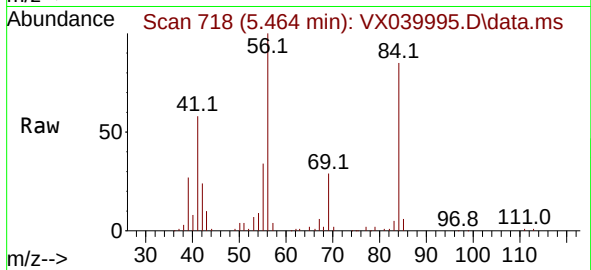
85 63.6 50.3 75.5





#31  
Cyclohexane  
Concen: 51.168 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. -0.006 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

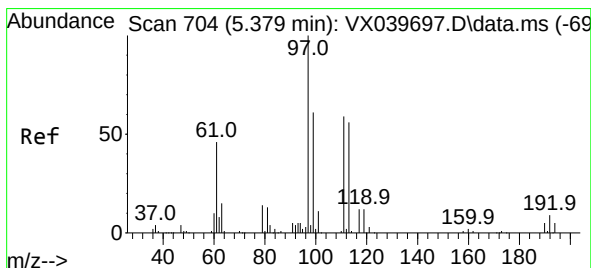
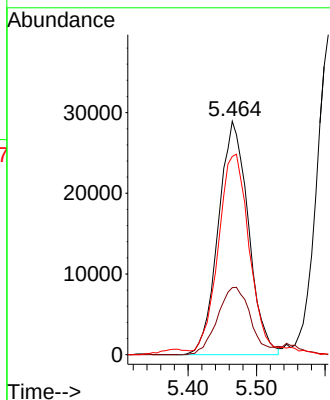
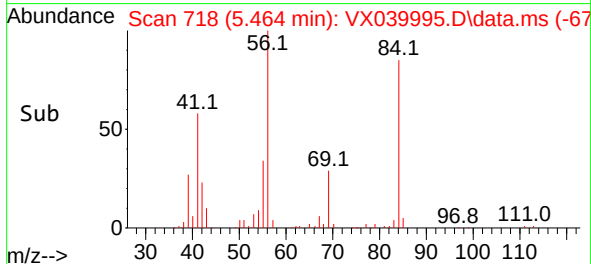
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



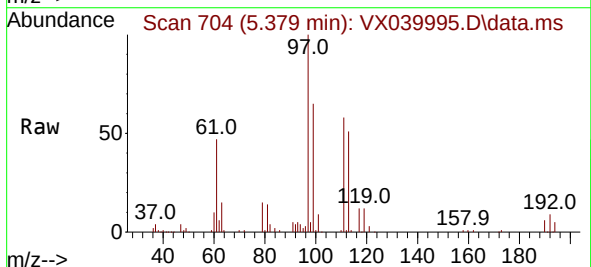
Tgt Ion: 56 Resp: 8818  
Ion Ratio Lower Upper  
56 100  
69 28.7 23.4 35.2  
84 82.6 65.9 98.9

Manual Integrations  
APPROVED

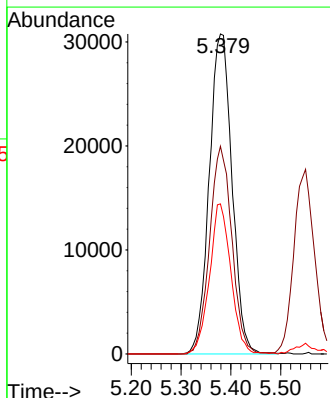
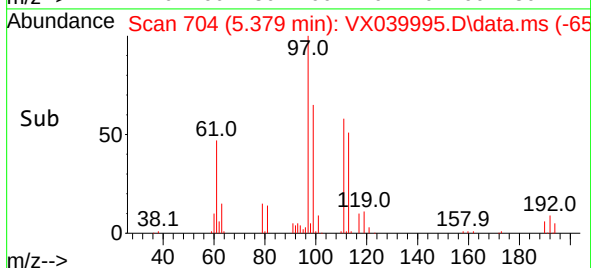
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024

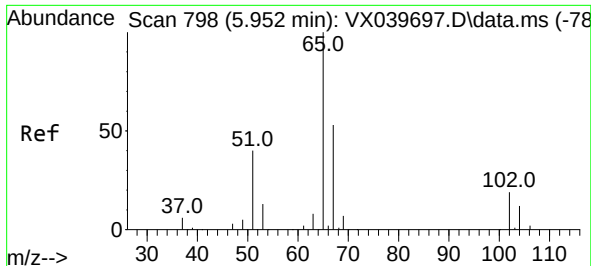


#32  
1,1,1-Trichloroethane  
Concen: 59.569 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49



Tgt Ion: 97 Resp: 97601  
Ion Ratio Lower Upper  
97 100  
99 63.5 51.1 76.7  
61 44.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.125 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 65454

Ion Ratio Lower Upper

65 100

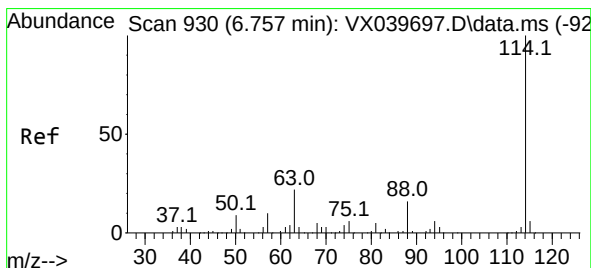
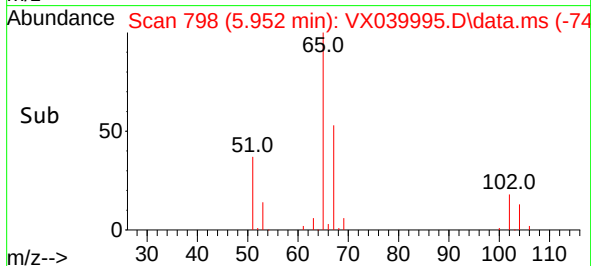
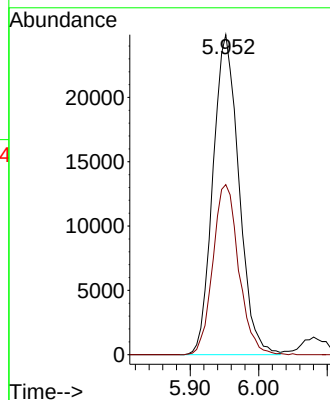
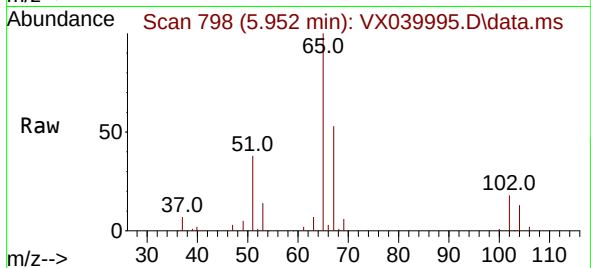
67 52.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

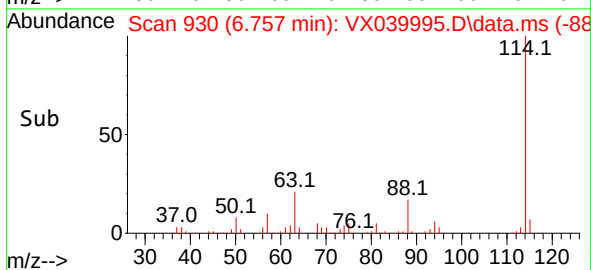
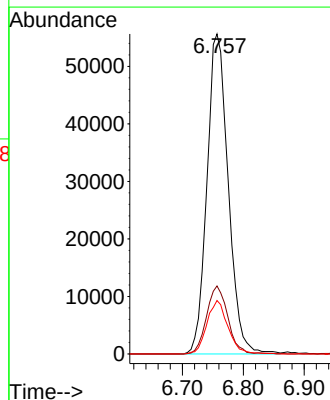
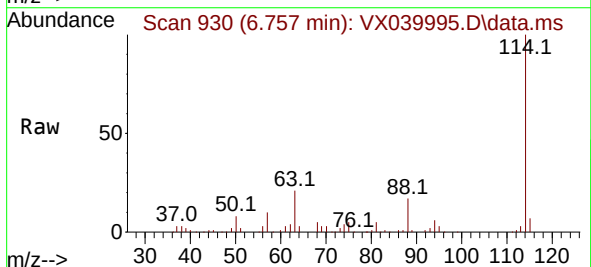
Tgt Ion:114 Resp: 135077

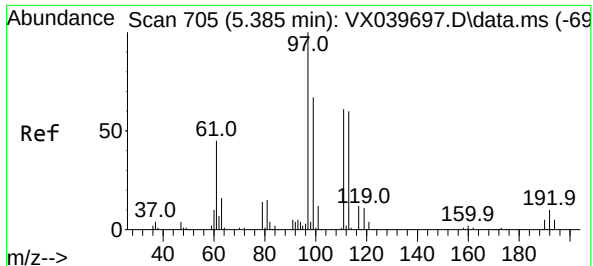
Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.0

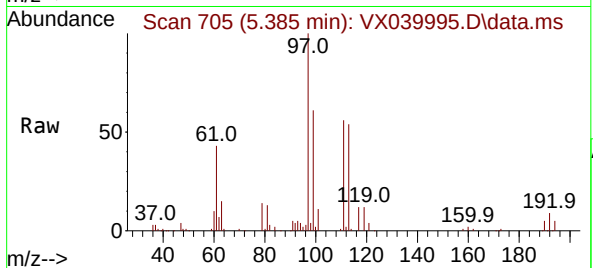
88 16.7 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 55.216 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

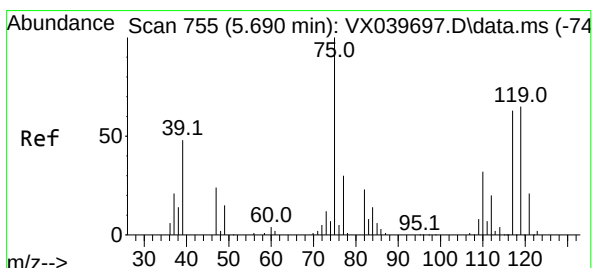
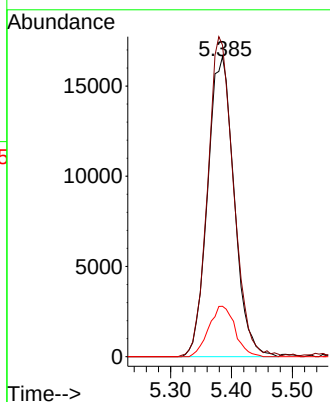
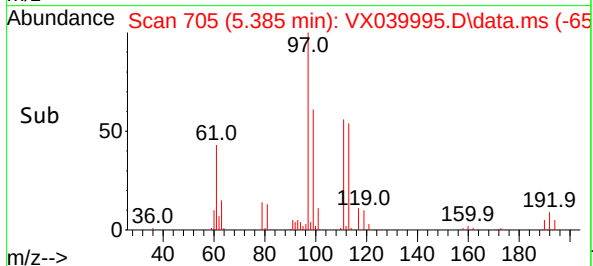
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:113 Resp: 50230  
Ion Ratio Lower Upper  
113 100  
111 104.0 82.9 124.3  
192 16.7 13.3 19.9

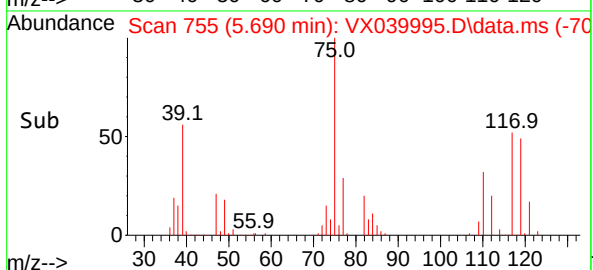
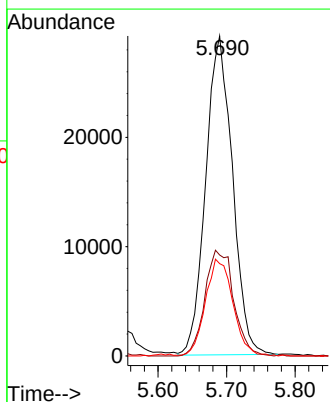
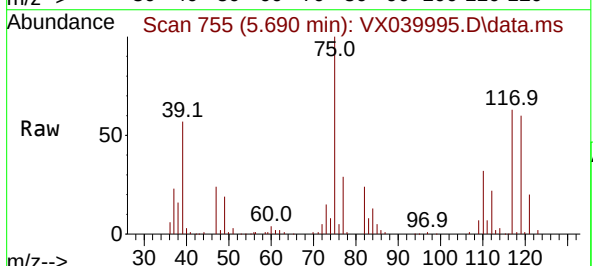
Manual Integrations  
APPROVED

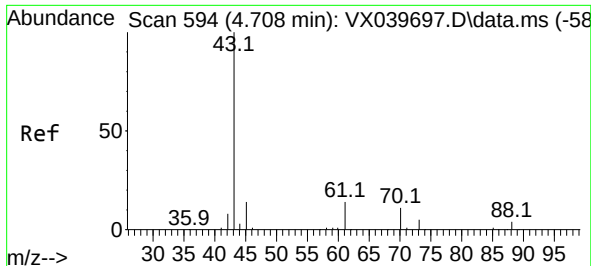
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#36  
1,1-Dichloropropene  
Concen: 55.900 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

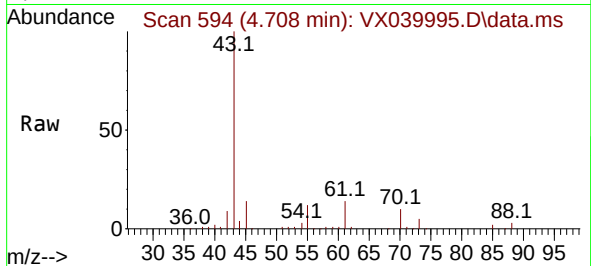
Tgt Ion: 75 Resp: 79163  
Ion Ratio Lower Upper  
75 100  
110 35.6 17.0 50.9  
77 31.2 24.7 37.1





#37  
Ethyl Acetate  
Concen: 53.114 ug/l  
RT: 4.708 min Scan# 594  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

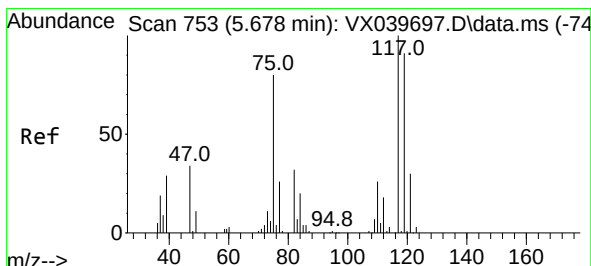
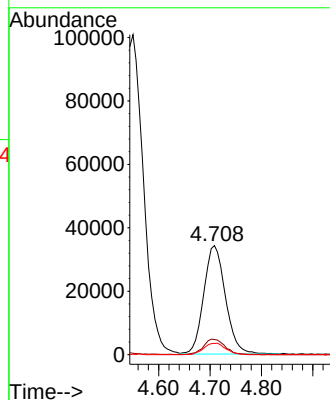
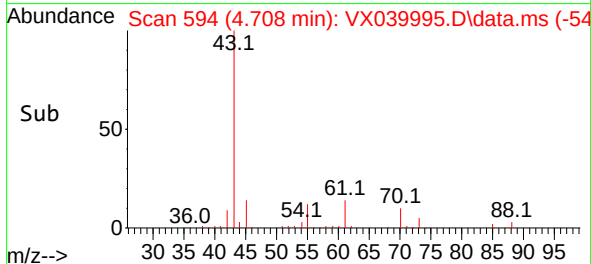
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 100340  
Ion Ratio Lower Upper  
43 100  
61 14.4 10.6 16.0  
70 10.6 8.3 12.5

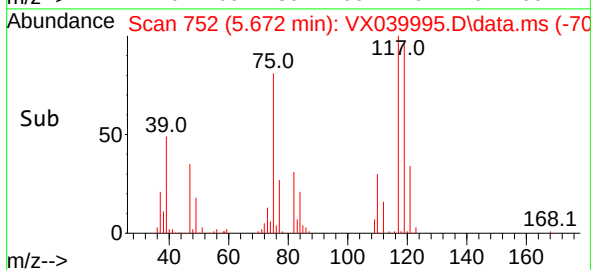
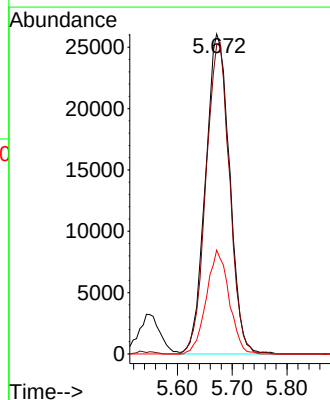
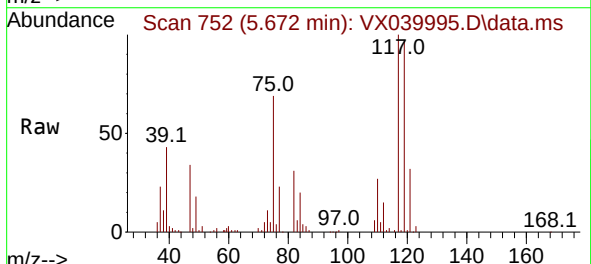
Manual Integrations  
APPROVED

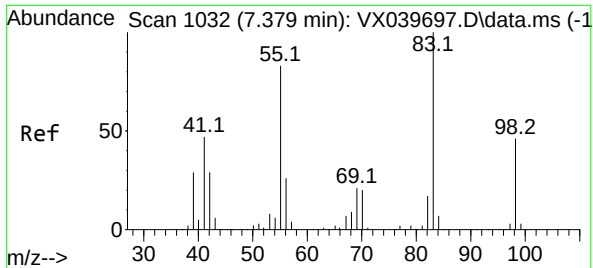
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#38  
Carbon Tetrachloride  
Concen: 61.333 ug/l  
RT: 5.672 min Scan# 752  
Delta R.T. -0.006 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

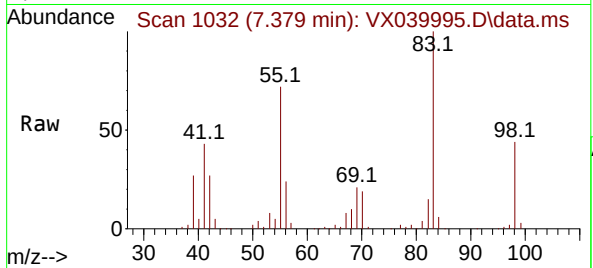
Tgt Ion:117 Resp: 79551  
Ion Ratio Lower Upper  
117 100  
119 96.6 78.2 117.2  
121 32.5 24.4 36.6





#39  
Methylcyclohexane  
Concen: 55.887 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

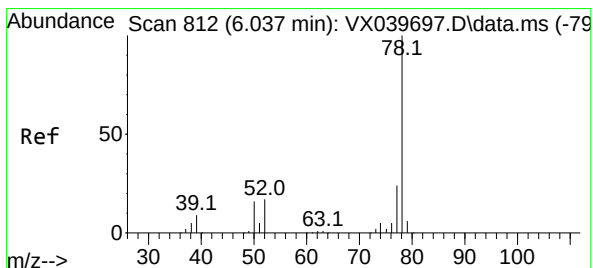
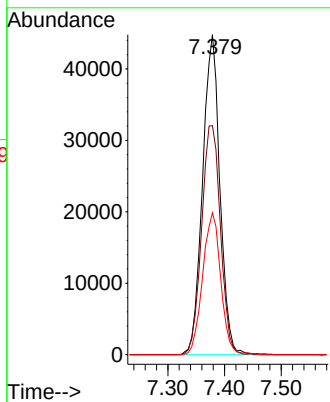
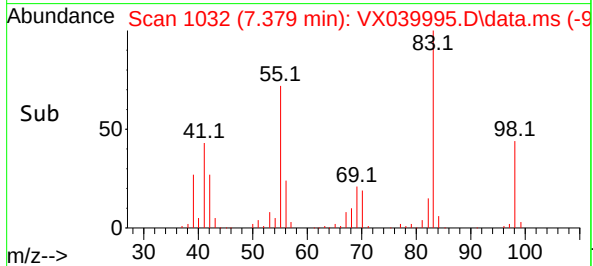
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



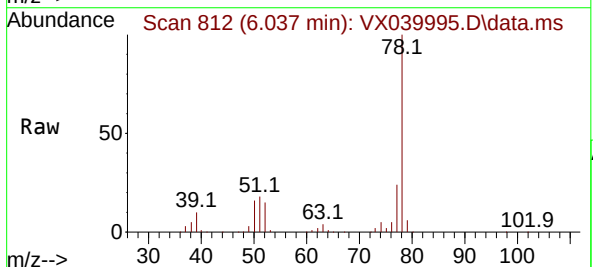
Tgt Ion: 83 Resp: 95038  
Ion Ratio Lower Upper  
83 100  
55 71.6 64.6 97.0  
98 44.4 36.7 55.1

Manual Integrations  
APPROVED

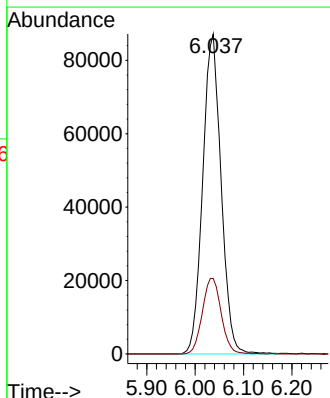
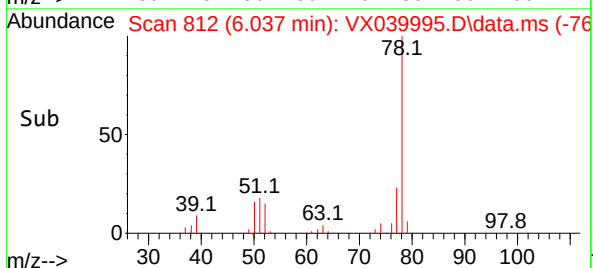
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



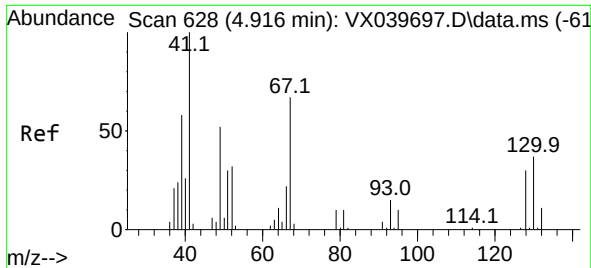
#40  
Benzene  
Concen: 57.388 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49



Tgt Ion: 78 Resp: 230127  
Ion Ratio Lower Upper  
78 100  
77 23.6 19.3 28.9







#41  
Methacrylonitrile  
Concen: 58.300 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Instrument :

MSVOA\_X

ClientSampleId :

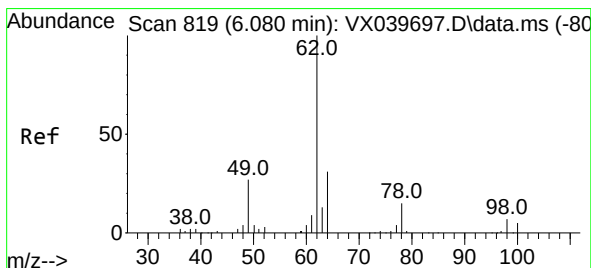
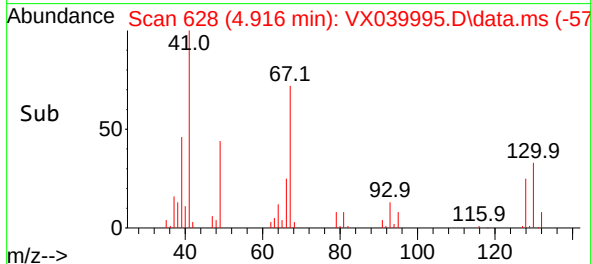
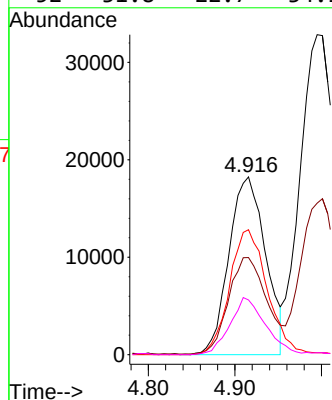
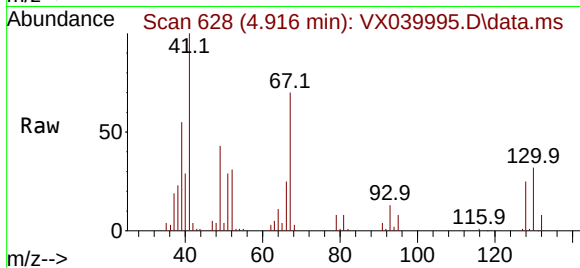
VSTDCCC050

Tgt Ion: 41 Resp: 5386  
Ion Ratio Lower Upper  
41 100  
39 57.6 45.2 67.8  
67 72.6 52.6 78.8  
52 31.8 22.7 34.1

Manual Integrations

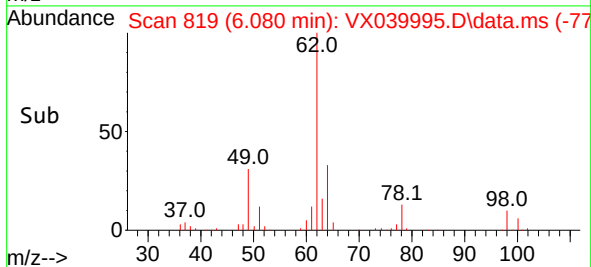
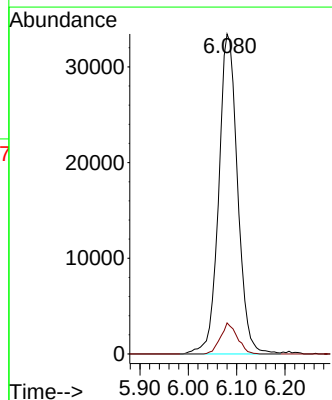
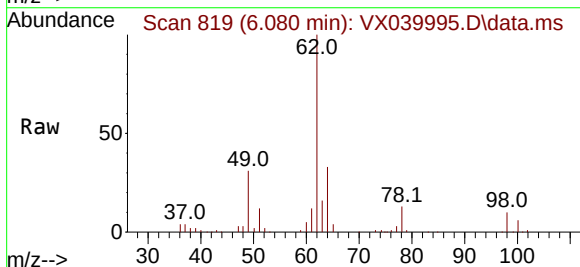
APPROVED

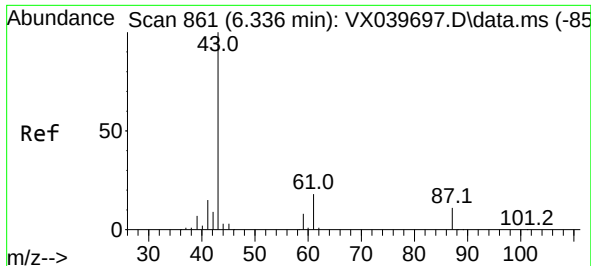
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#42  
1,2-Dichloroethane  
Concen: 59.514 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Tgt Ion: 62 Resp: 90732  
Ion Ratio Lower Upper  
62 100  
98 8.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 56.810 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 15744

Ion Ratio Lower Upper

43 100

61 18.7 15.2 22.8

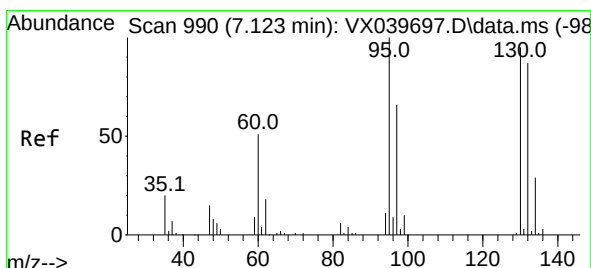
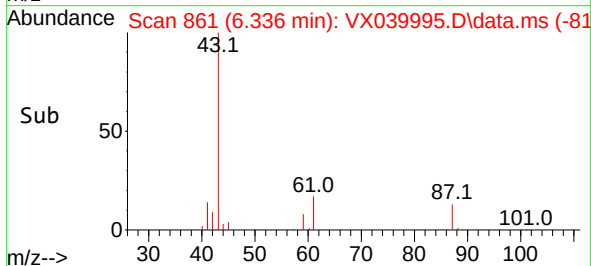
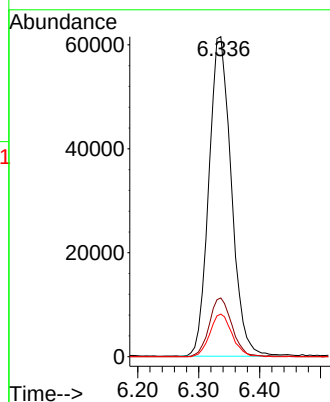
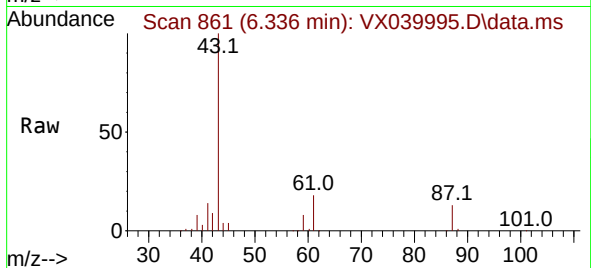
87 13.2 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#44

Trichloroethene

Concen: 59.744 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX039995.D

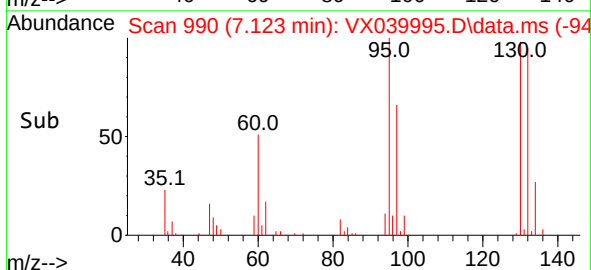
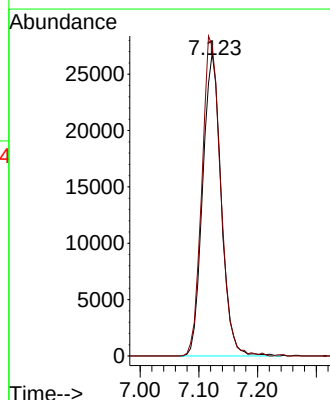
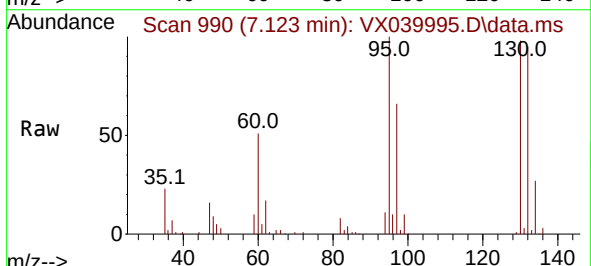
Acq: 29 Jan 2024 12:49

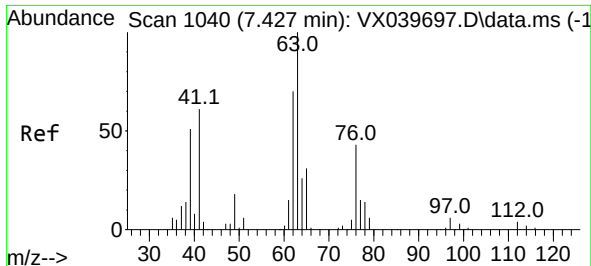
Tgt Ion:130 Resp: 58714

Ion Ratio Lower Upper

130 100

95 102.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 57.536 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6189

Ion Ratio Lower Upper

63 100

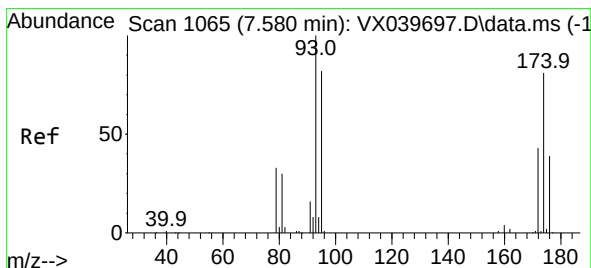
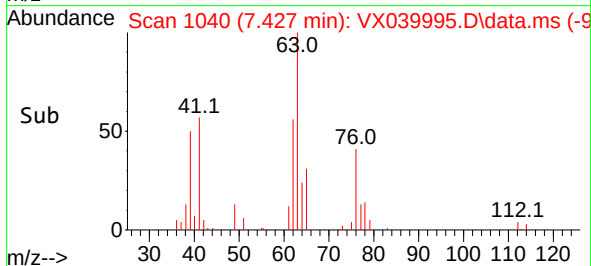
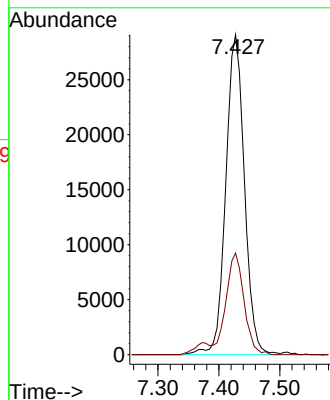
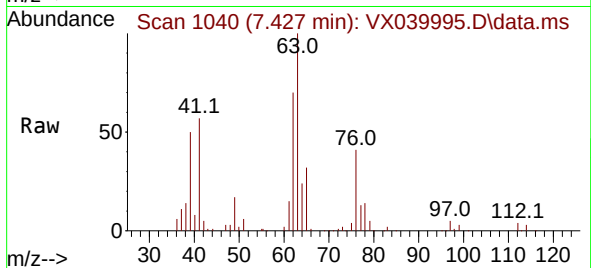
65 31.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#46

Dibromomethane

Concen: 62.370 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

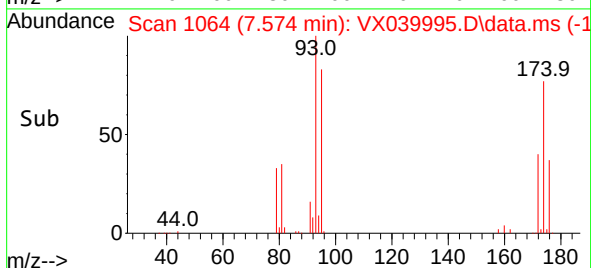
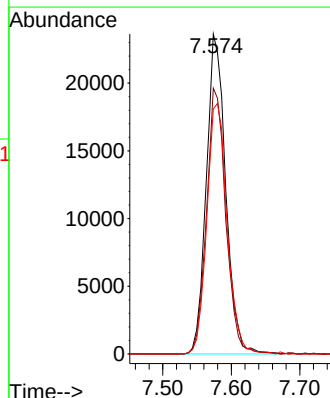
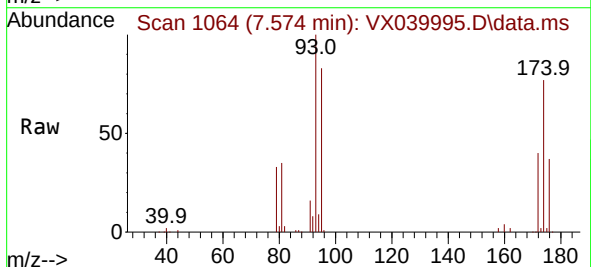
Tgt Ion: 93 Resp: 46341

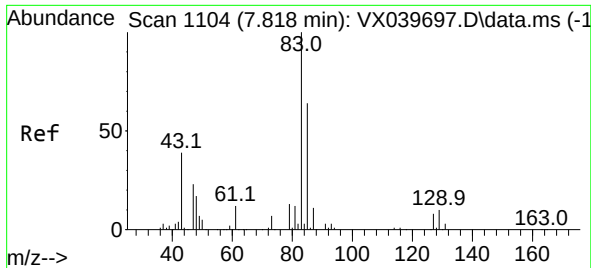
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

174 82.4 69.4 104.0





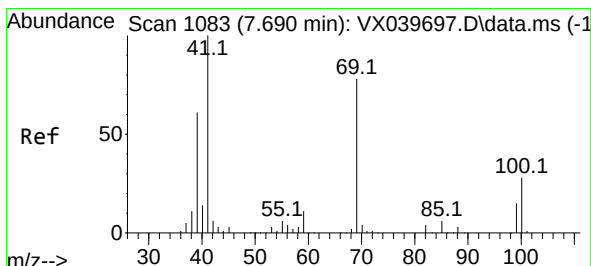
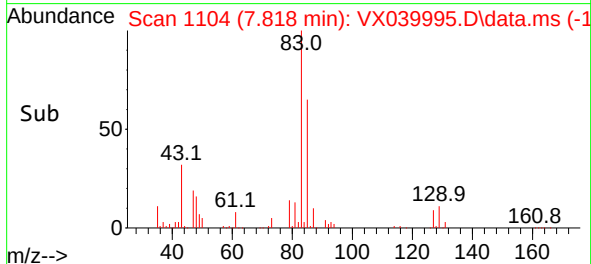
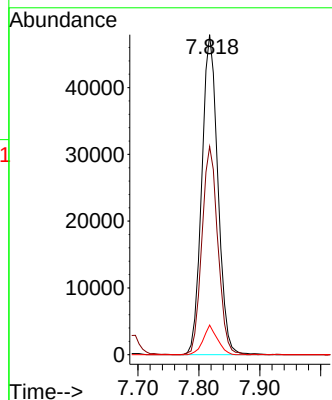
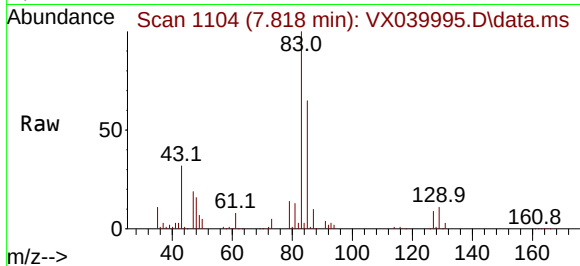
#47  
Bromodichloromethane  
Concen: 63.946 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 87995  
Ion Ratio Lower Upper  
83 100  
85 65.0 49.8 74.6  
127 9.3 7.1 10.7

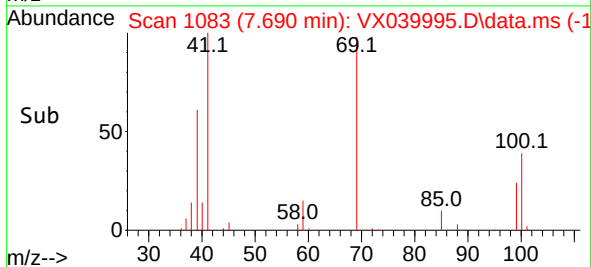
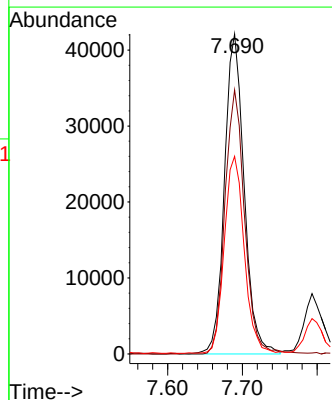
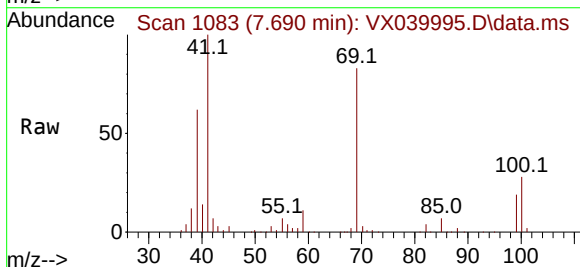
Manual Integrations  
APPROVED

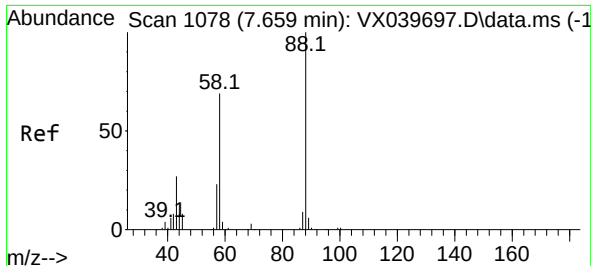
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#48  
Methyl methacrylate  
Concen: 56.595 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Tgt Ion: 41 Resp: 77097  
Ion Ratio Lower Upper  
41 100  
69 82.4 59.2 88.8  
39 62.4 47.7 71.5





#49

1,4-Dioxane

Concen: 955.683 ug/l

RT: 7.653 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

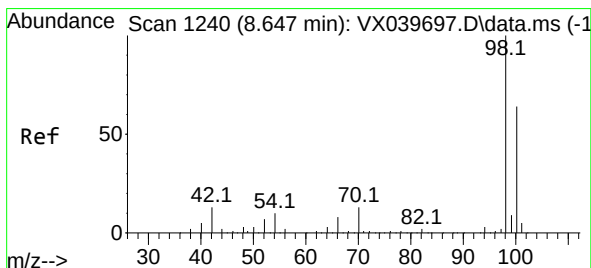
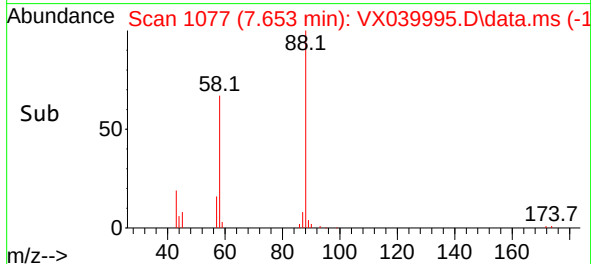
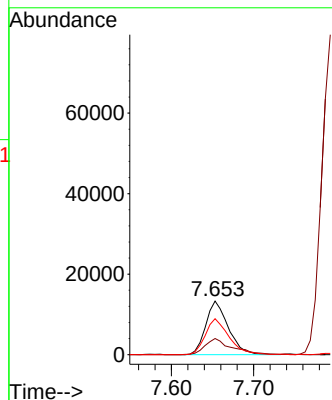
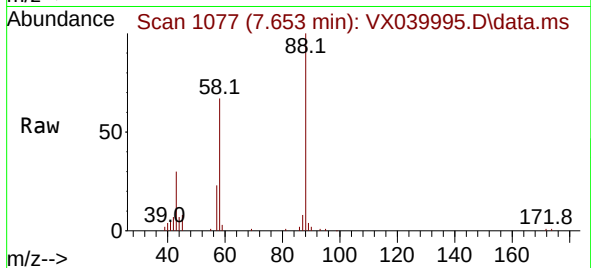
Tgt Ion: 88 Resp: 25193  
 Ion Ratio Lower Upper  
 88 100  
 43 36.5 0.0 0.0  
 58 70.4 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#50

Toluene-d8

Concen: 52.748 ug/l

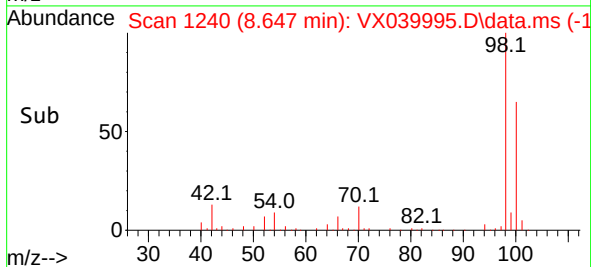
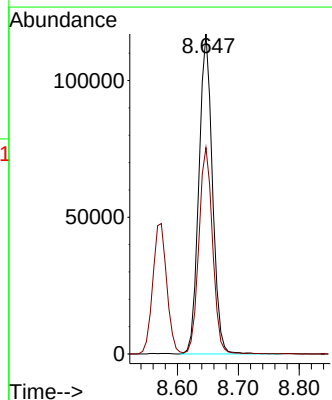
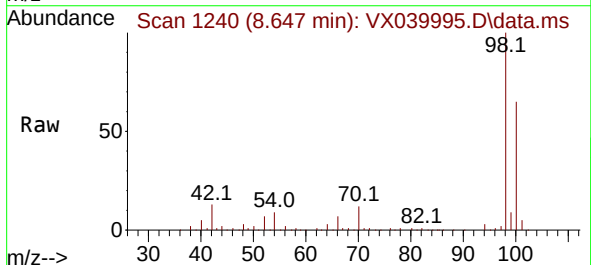
RT: 8.647 min Scan# 1240

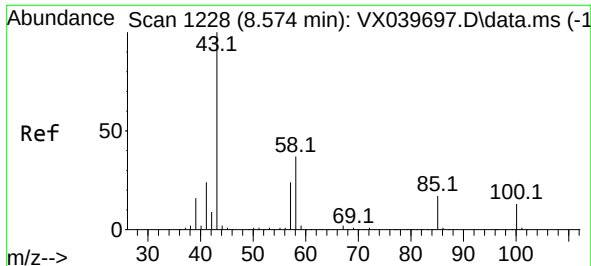
Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Tgt Ion: 98 Resp: 180998  
 Ion Ratio Lower Upper  
 98 100  
 100 64.6 53.1 79.7





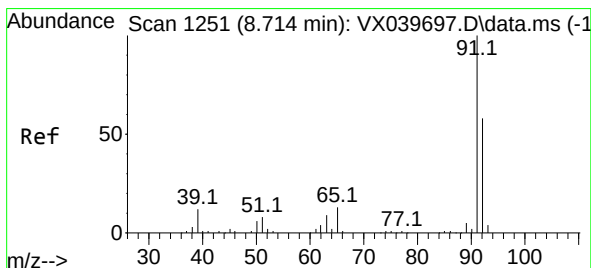
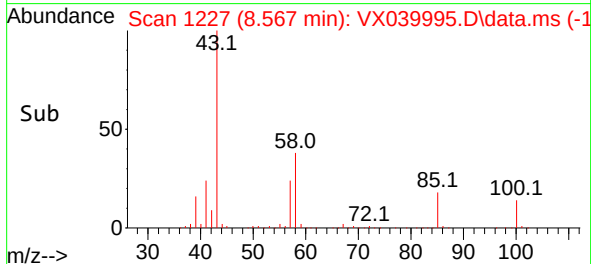
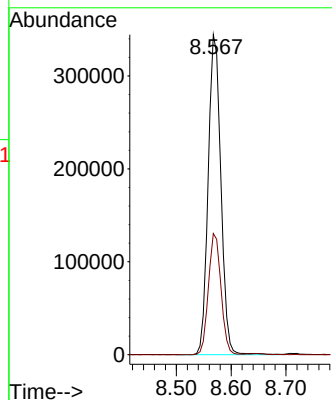
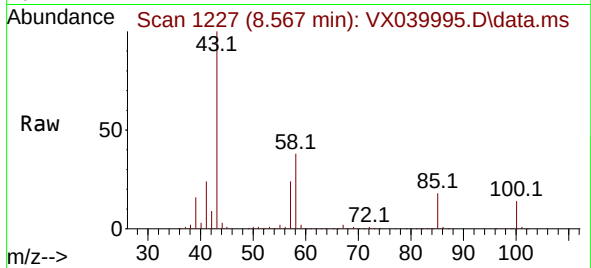
#51  
4-Methyl-2-Pentanone  
Concen: 288.731 ug/l  
RT: 8.567 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 55110  
Ion Ratio Lower Upper  
43 100  
58 37.5 30.4 45.6

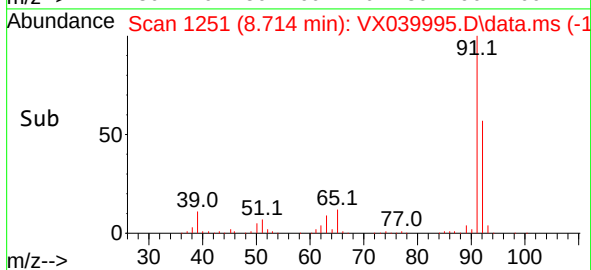
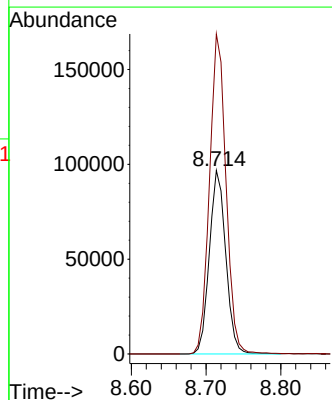
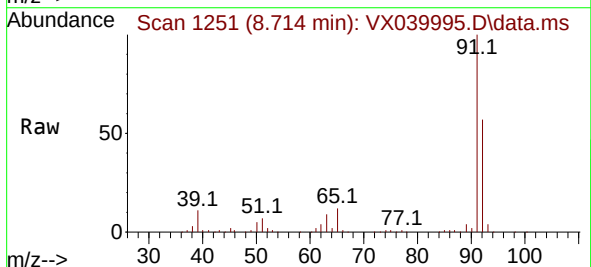
Manual Integrations  
APPROVED

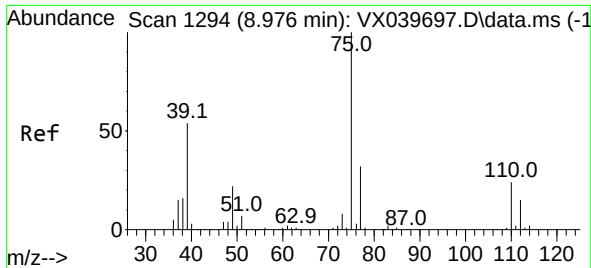
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#52  
Toluene  
Concen: 61.845 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Tgt Ion: 92 Resp: 148129  
Ion Ratio Lower Upper  
92 100  
91 174.9 134.2 201.2





#53  
t-1,3-Dichloropropene  
Concen: 62.897 ug/l  
RT: 8.976 min Scan# 1194  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Instrument :

MSVOA\_X

ClientSampleId :

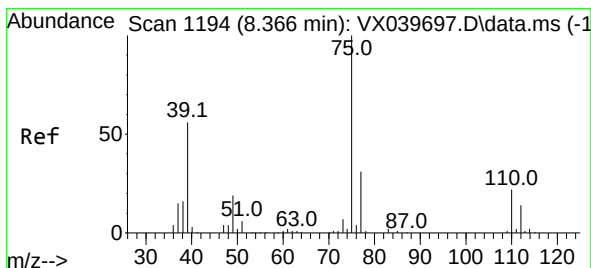
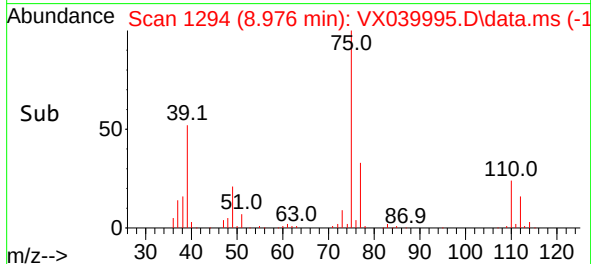
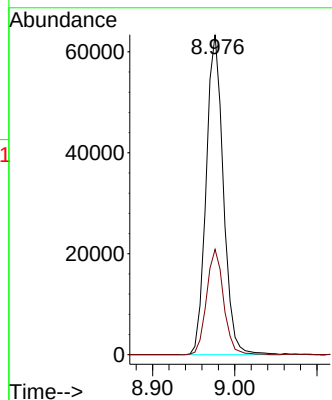
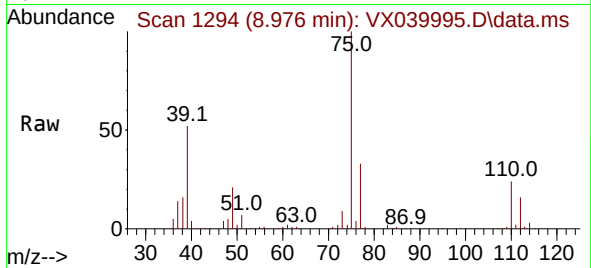
VSTDCCC050

Tgt Ion: 75 Resp: 9184  
Ion Ratio Lower Upper  
75 100  
77 32.9 25.7 38.5

Manual Integrations

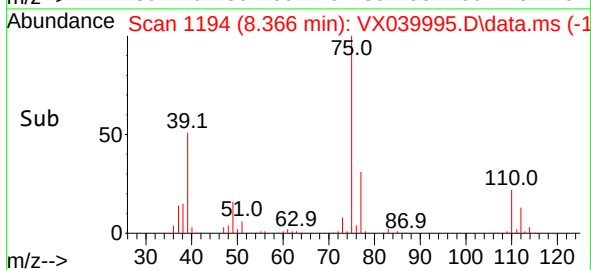
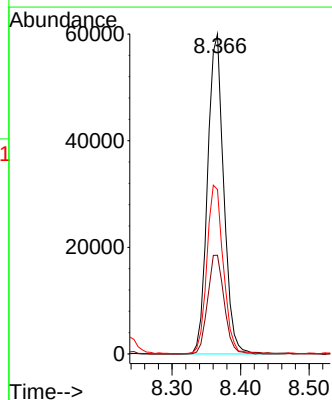
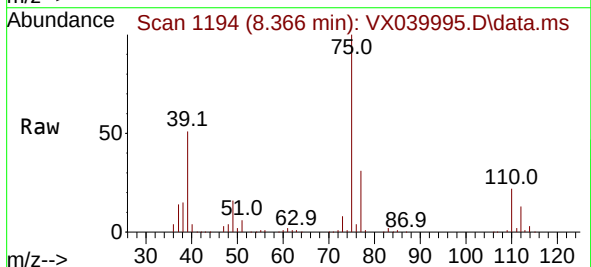
APPROVED

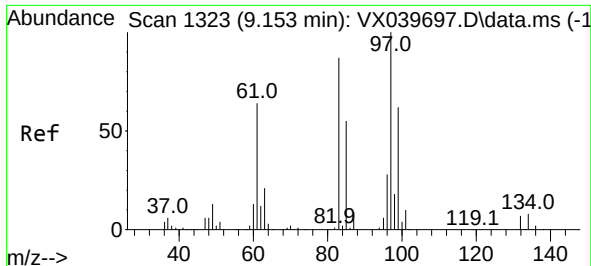
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#54  
cis-1,3-Dichloropropene  
Concen: 61.175 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

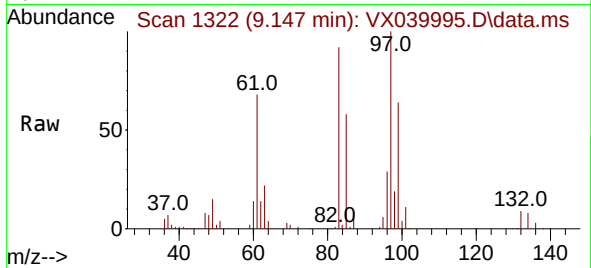
Tgt Ion: 75 Resp: 98221  
Ion Ratio Lower Upper  
75 100  
77 30.8 25.3 37.9  
39 51.3 46.7 70.1





#55  
1,1,2-Trichloroethane  
Concen: 62.028 ug/l  
RT: 9.147 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

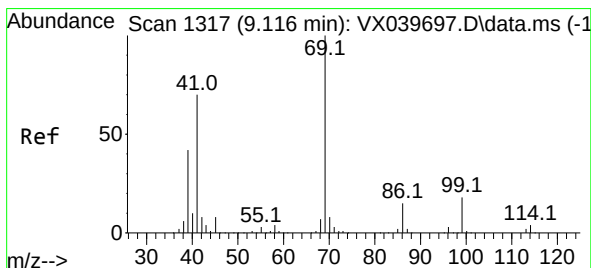
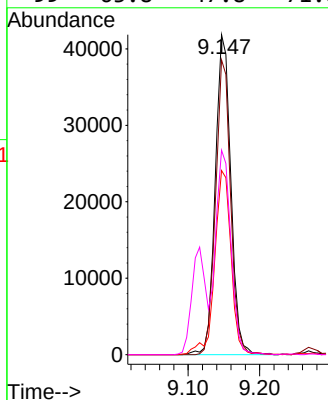
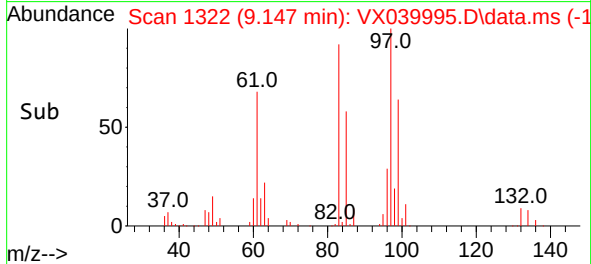
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 92.1  | 65.8  | 98.8  |
| 85      | 57.5  | 41.6  | 62.4  |
| 99      | 63.8  | 47.8  | 71.8  |

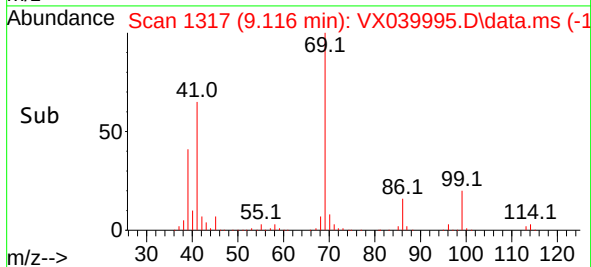
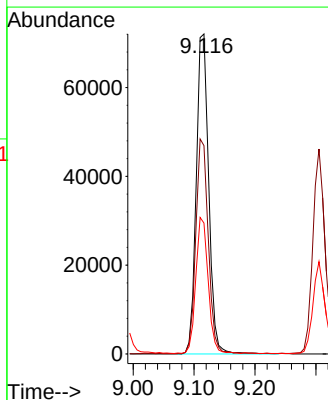
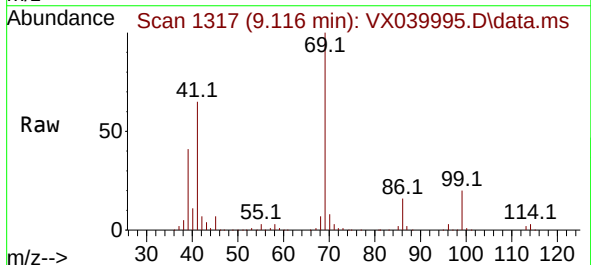
Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024

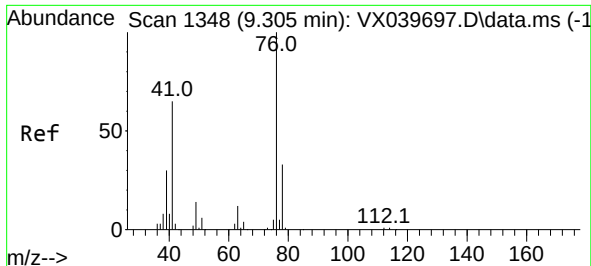


#56  
Ethyl methacrylate  
Concen: 61.879 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 67.3  | 56.8  | 85.2  |
| 39      | 42.2  | 32.0  | 48.0  |

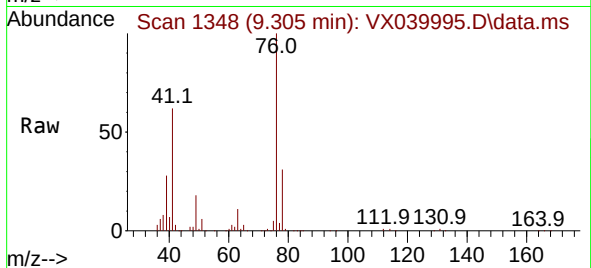






#57  
1,3-Dichloropropane  
Concen: 60.903 ug/l  
RT: 9.305 min Scan# 1117  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

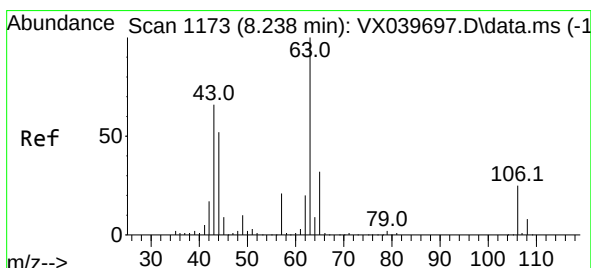
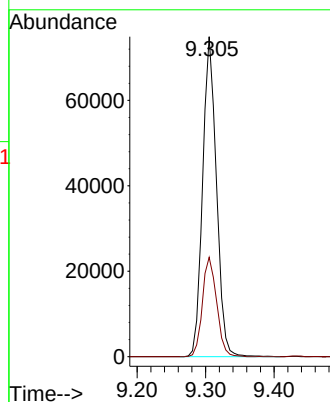
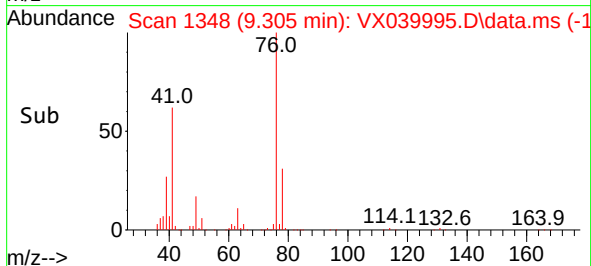
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



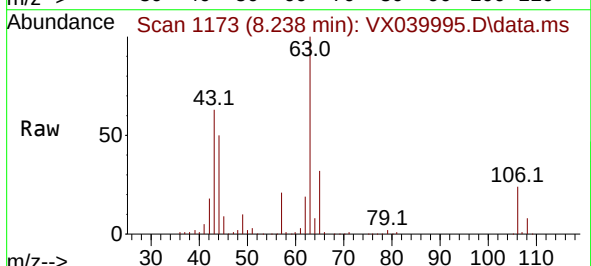
Tgt Ion: 76 Resp: 105248  
Ion Ratio Lower Upper  
76 100  
78 31.9 26.1 39.1

Manual Integrations  
APPROVED

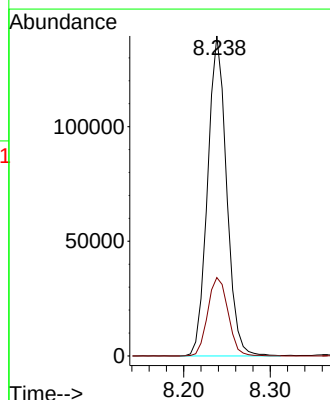
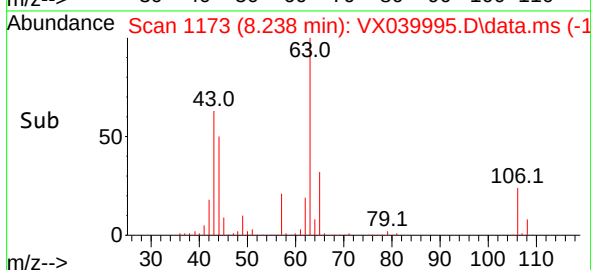
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024

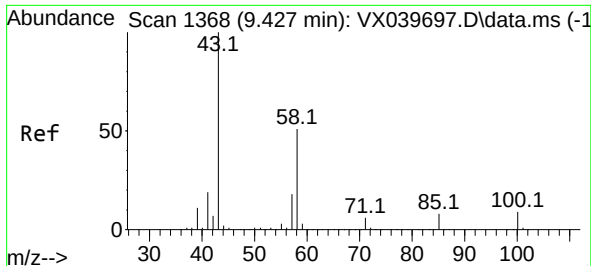


#58  
2-Chloroethyl Vinyl ether  
Concen: 272.747 ug/l  
RT: 8.238 min Scan# 1173  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49



Tgt Ion: 63 Resp: 212776  
Ion Ratio Lower Upper  
63 100  
106 26.2 22.5 33.7





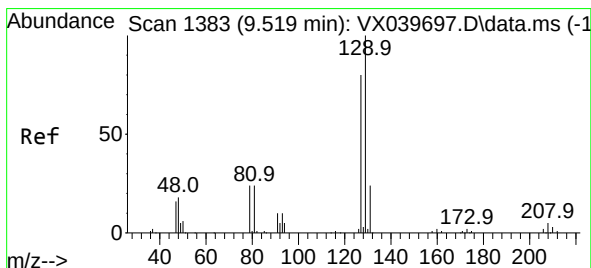
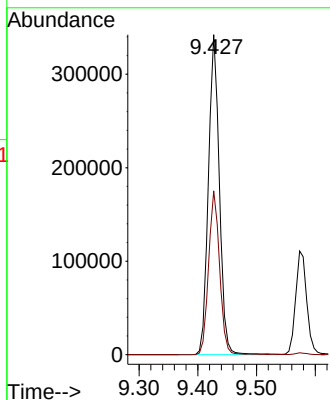
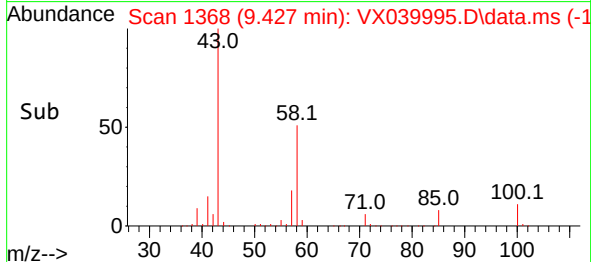
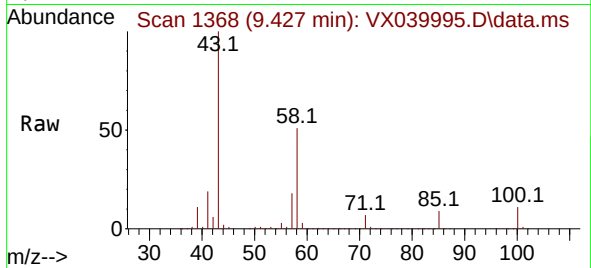
#59  
2-Hexanone  
Concen: 294.031 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 444170  
Ion Ratio Lower Upper  
43 100  
58 51.5 26.2 78.5

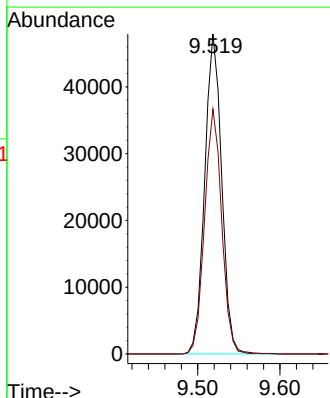
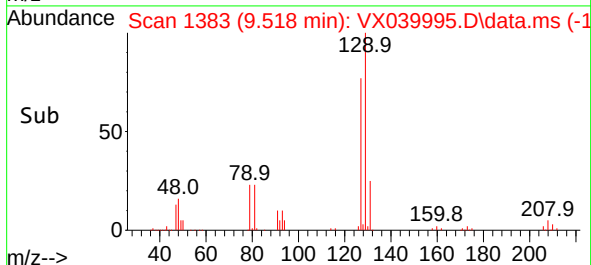
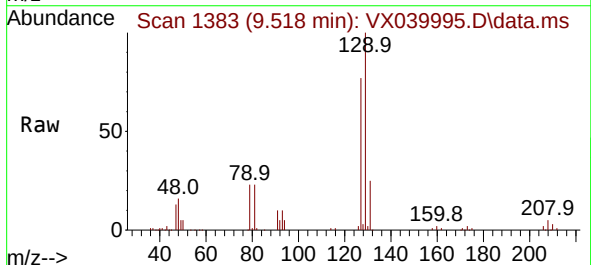
Manual Integrations  
APPROVED

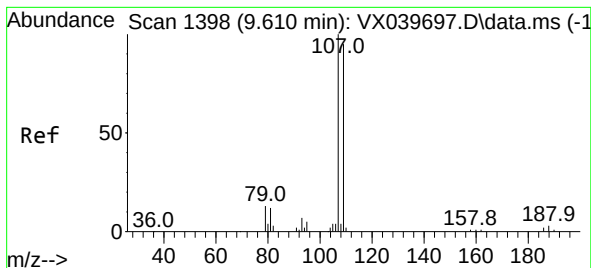
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#60  
Dibromochloromethane  
Concen: 71.377 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

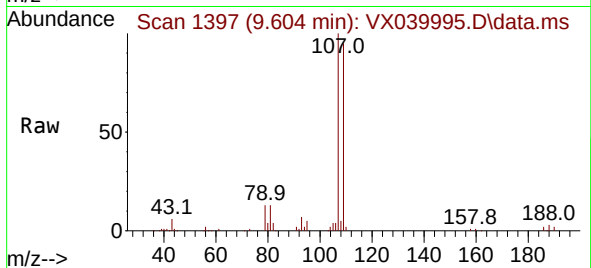
Tgt Ion:129 Resp: 68642  
Ion Ratio Lower Upper  
129 100  
127 77.2 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 64.986 ug/l  
RT: 9.604 min Scan# 1397  
Delta R.T. -0.006 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

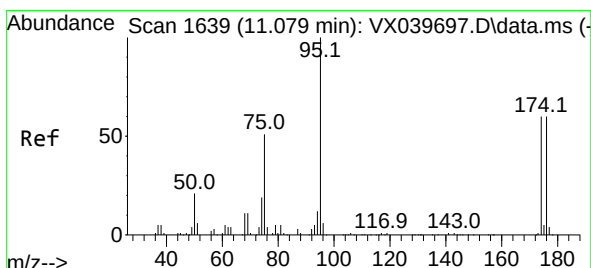
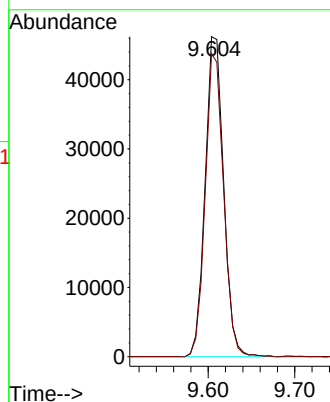
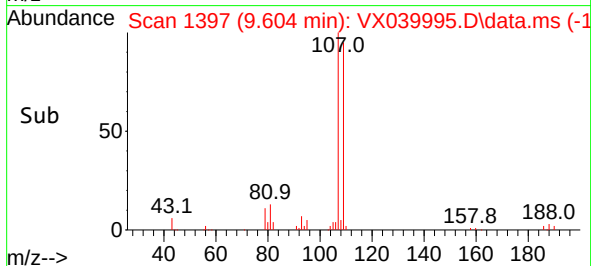
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



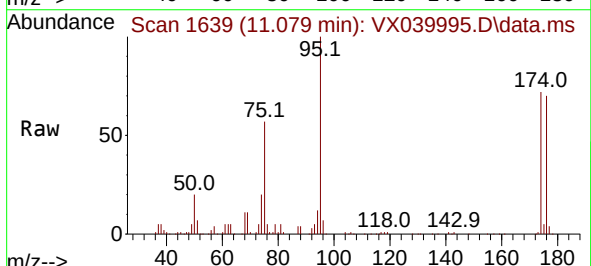
Tgt Ion:107 Resp: 68620  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.2 112.8

Manual Integrations  
APPROVED

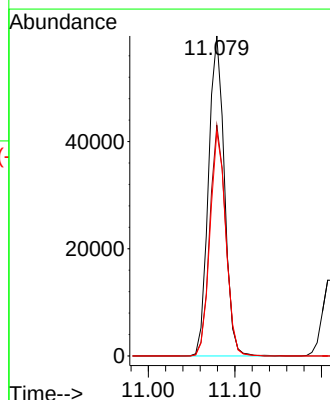
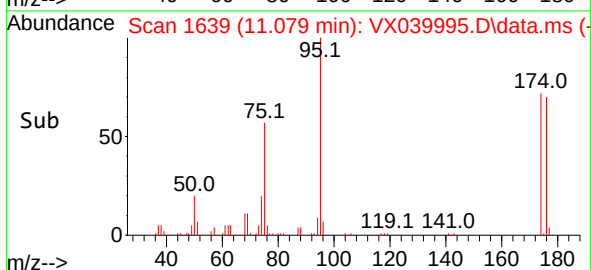
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024

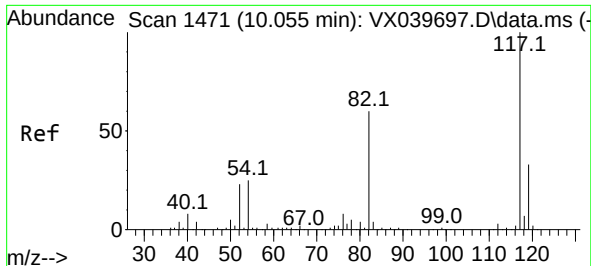


#62  
4-Bromofluorobenzene  
Concen: 56.557 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49



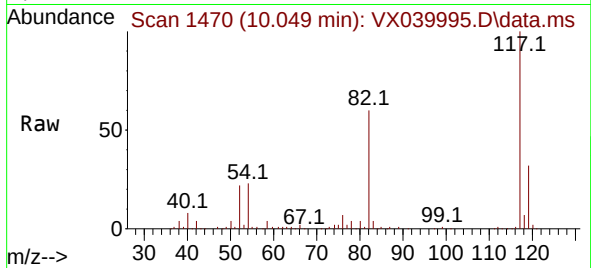
Tgt Ion: 95 Resp: 75890  
Ion Ratio Lower Upper  
95 100  
174 71.9 0.0 135.6  
176 69.5 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

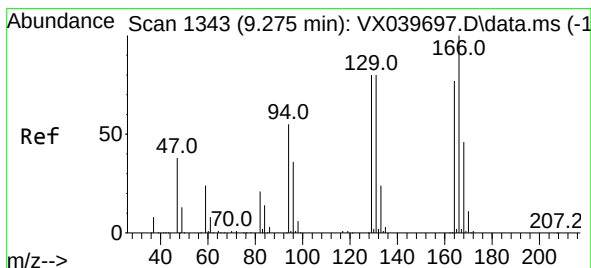
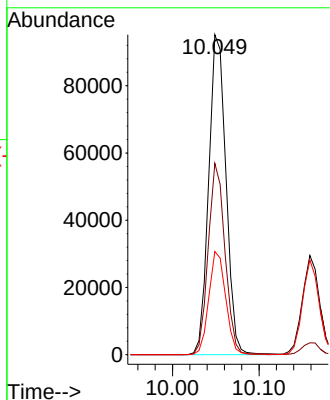
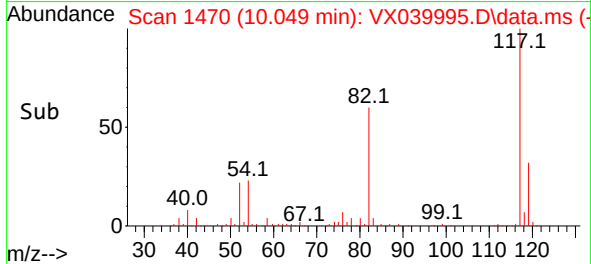
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 131940  
Ion Ratio Lower Upper  
117 100  
82 59.8 46.2 69.4  
119 32.3 25.5 38.3

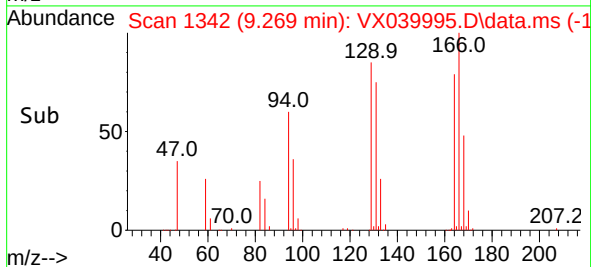
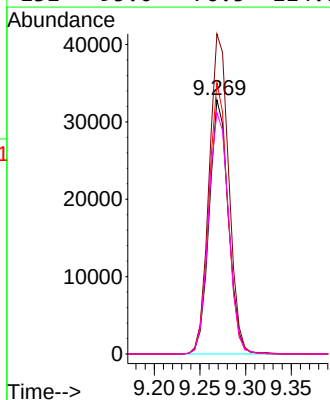
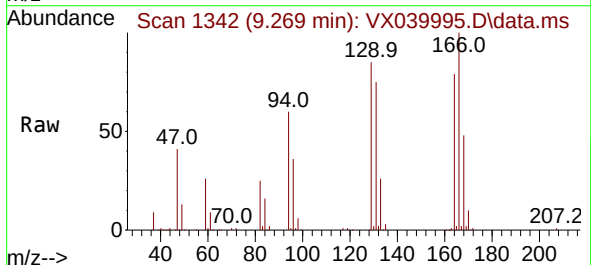
Manual Integrations  
APPROVED

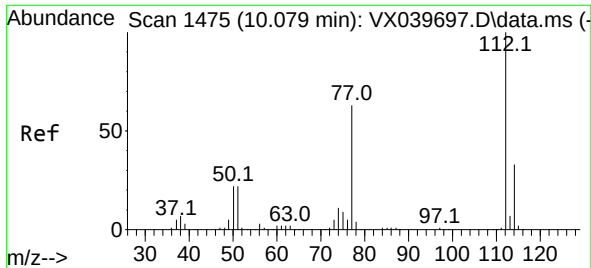
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#64  
Tetrachloroethene  
Concen: 55.610 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.006 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

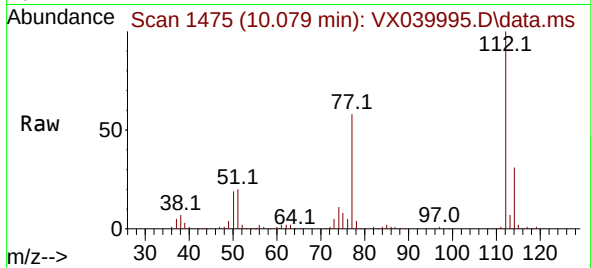
Tgt Ion:164 Resp: 47714  
Ion Ratio Lower Upper  
164 100  
166 125.9 102.7 154.1  
129 106.7 80.4 120.6  
131 95.0 76.5 114.7





#65  
Chlorobenzene  
Concen: 58.293 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

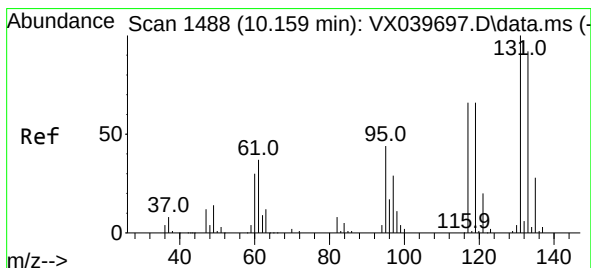
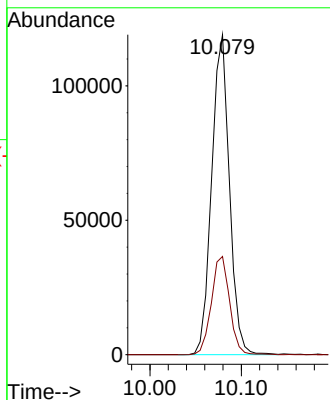
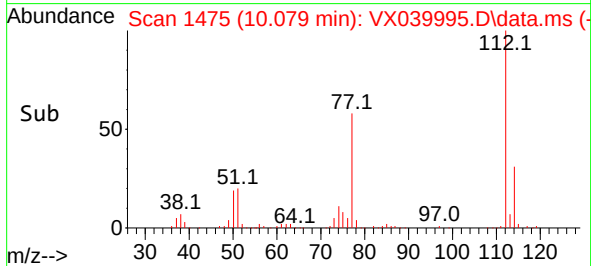
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



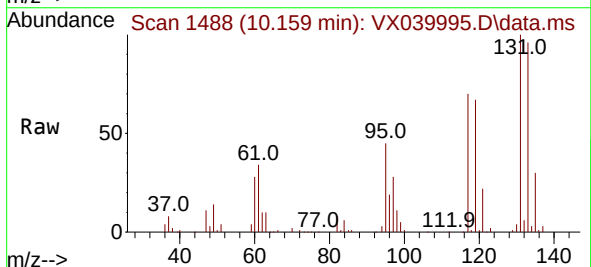
Tgt Ion:112 Resp: 160189  
Ion Ratio Lower Upper  
112 100  
114 30.7 25.7 38.5

Manual Integrations  
APPROVED

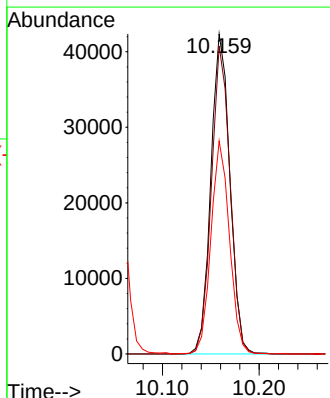
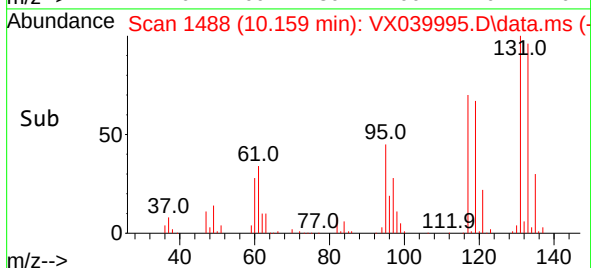
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024

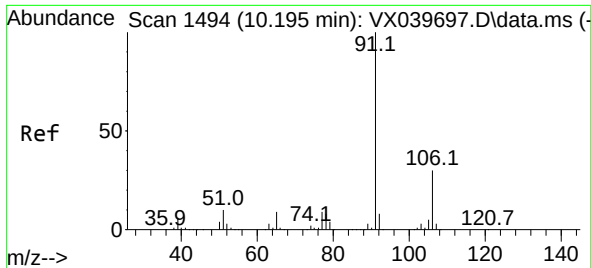


#66  
1,1,1,2-Tetrachloroethane  
Concen: 61.783 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49



Tgt Ion:131 Resp: 57811  
Ion Ratio Lower Upper  
131 100  
133 94.8 47.1 141.4  
119 64.8 32.2 96.6





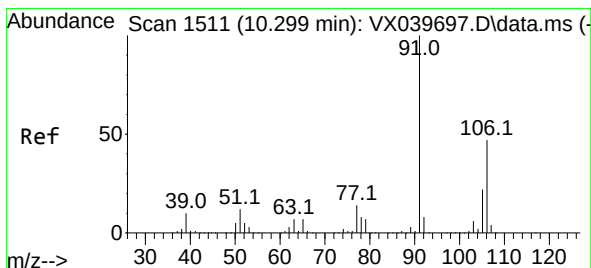
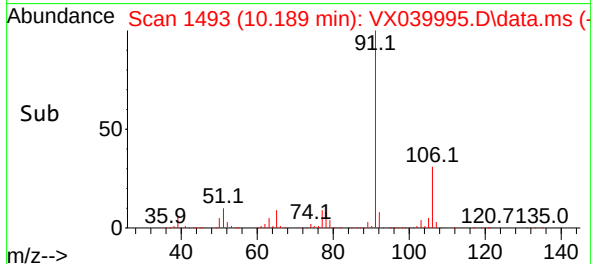
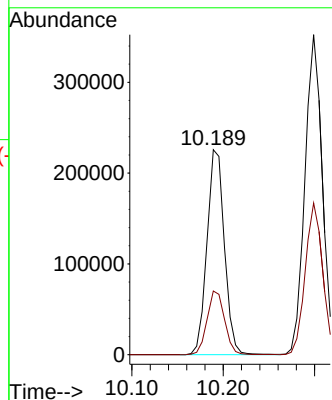
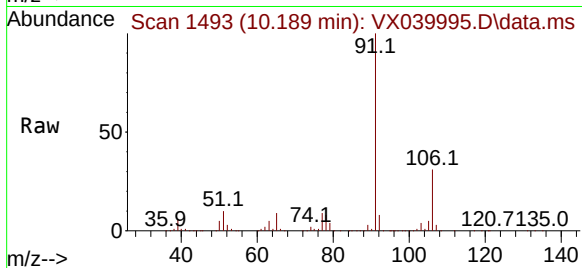
#67  
Ethyl Benzene  
Concen: 58.469 ug/l  
RT: 10.189 min Scan# 1494  
Delta R.T. -0.006 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 298299  
Ion Ratio Lower Upper  
91 100  
106 31.1 24.9 37.3

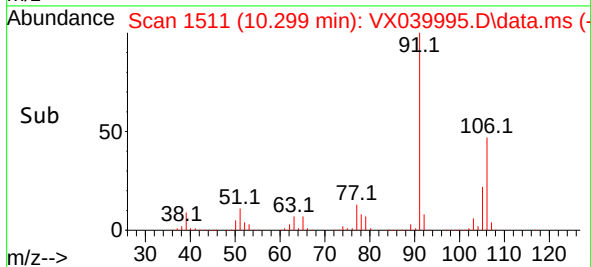
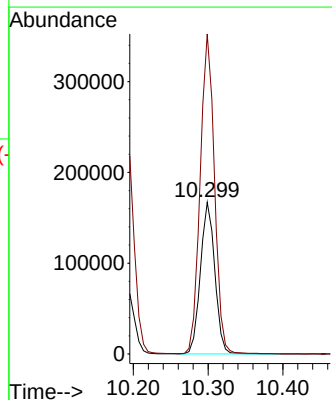
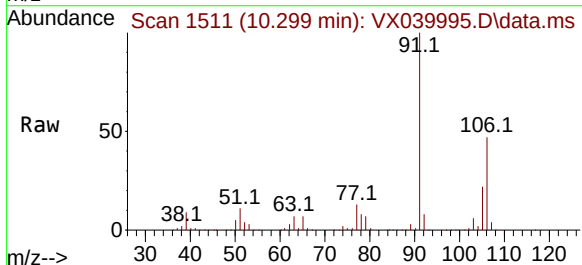
Manual Integrations  
APPROVED

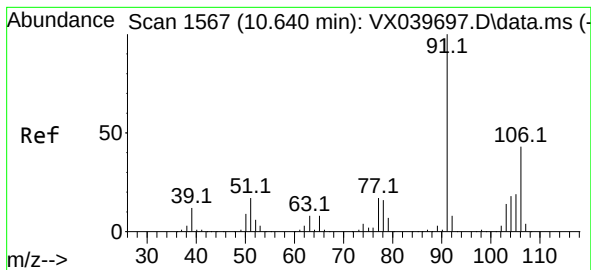
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#68  
m/p-Xylenes  
Concen: 118.965 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Tgt Ion:106 Resp: 223214  
Ion Ratio Lower Upper  
106 100  
91 210.0 165.5 248.3





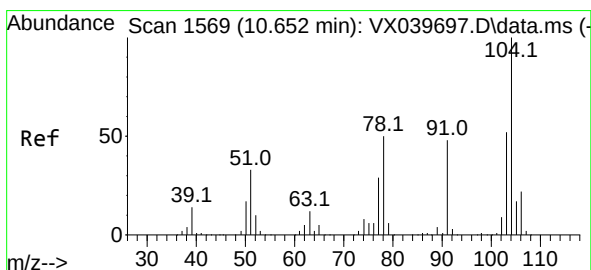
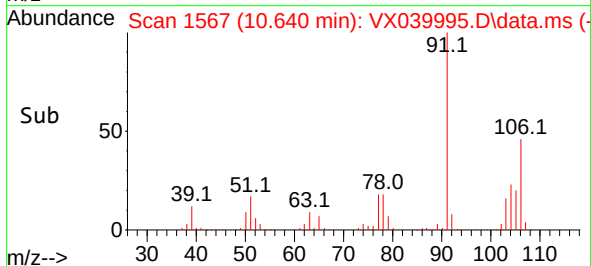
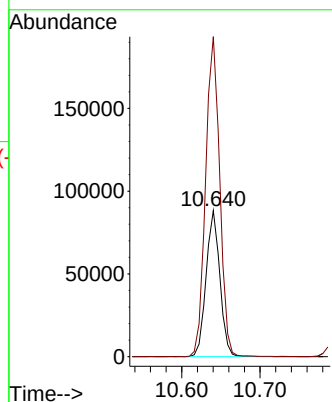
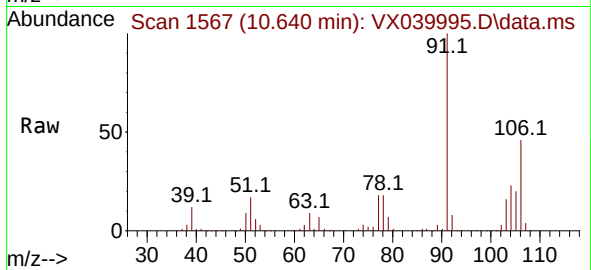
#69  
o-Xylene  
Concen: 57.823 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 10744  
Ion Ratio Lower Upper  
106 100  
91 225.2 108.9 326.8

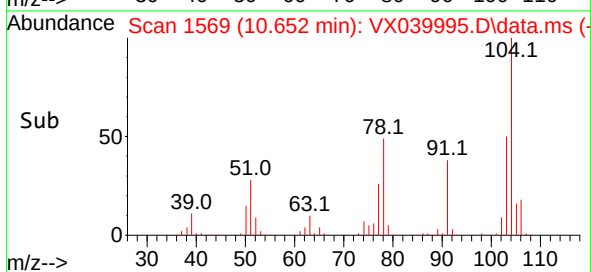
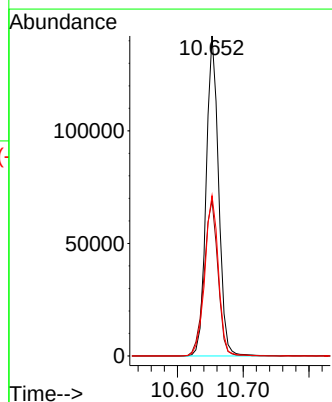
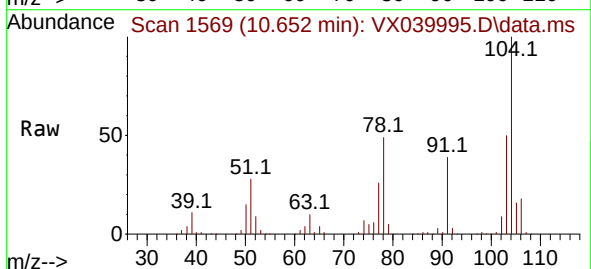
Manual Integrations  
APPROVED

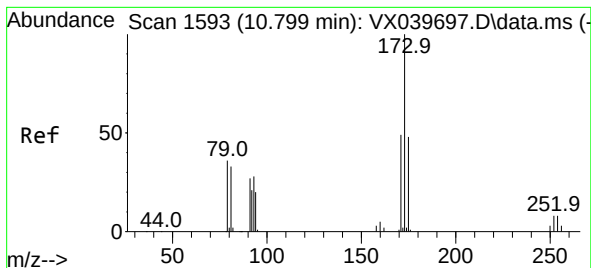
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#70  
Styrene  
Concen: 61.545 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Tgt Ion:104 Resp: 186808  
Ion Ratio Lower Upper  
104 100  
78 54.2 43.6 65.4  
103 54.7 43.6 65.4





#71

Bromoform

Concen: 68.244 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

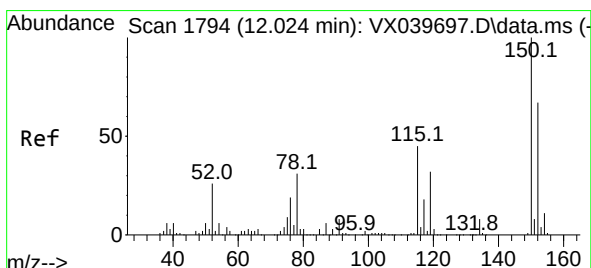
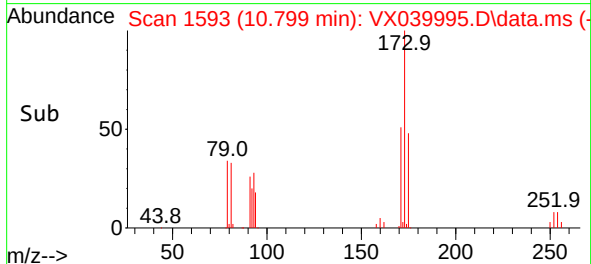
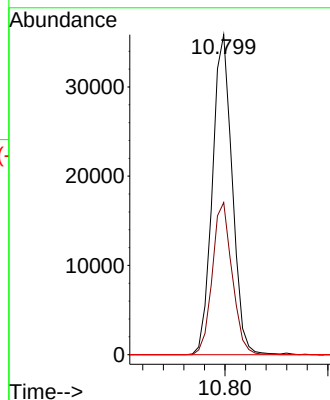
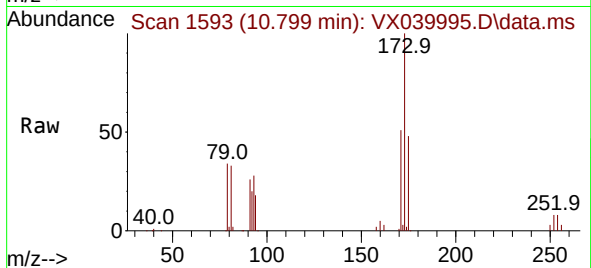
Tgt Ion:173 Resp: 47949  
 Ion Ratio Lower Upper  
 173 100  
 175 47.7 24.1 72.4  
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

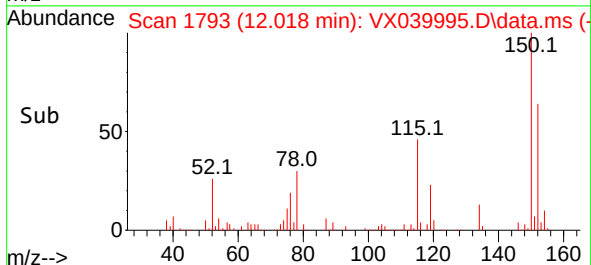
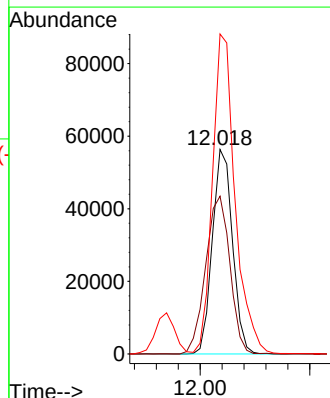
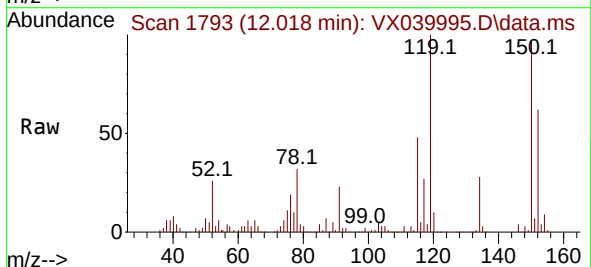
RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

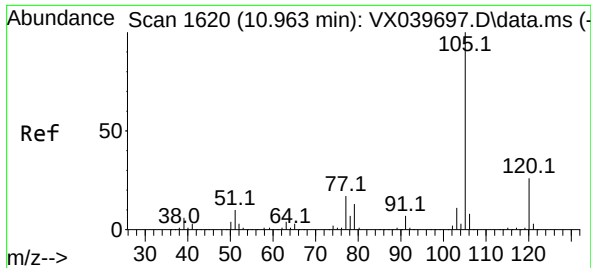
Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Tgt Ion:152 Resp: 71925  
 Ion Ratio Lower Upper  
 152 100  
 115 93.0 43.3 129.9  
 150 175.3 0.0 345.0







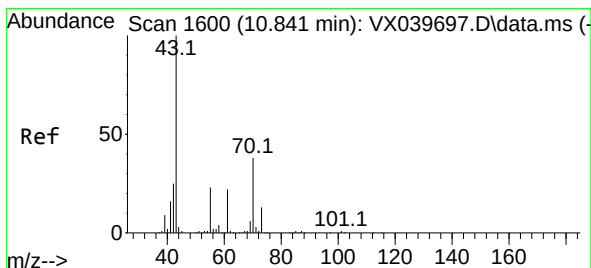
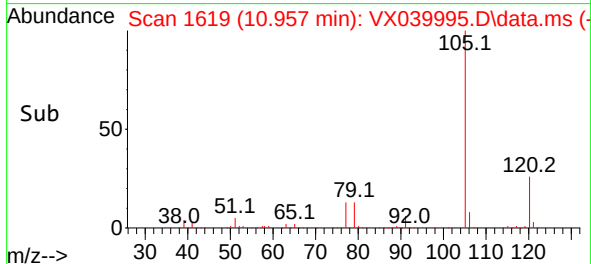
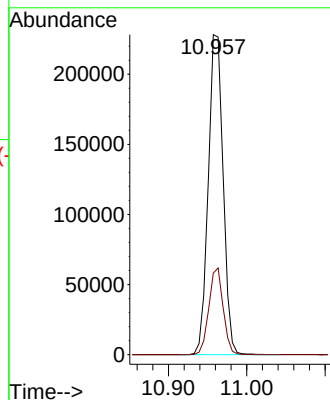
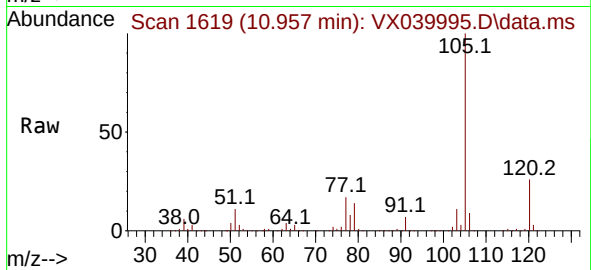
#73  
Isopropylbenzene  
Concen: 52.481 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. -0.006 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:105 Resp: 300528  
Ion Ratio Lower Upper  
105 100  
120 26.1 12.9 38.6

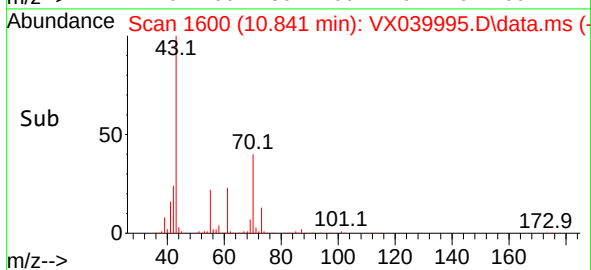
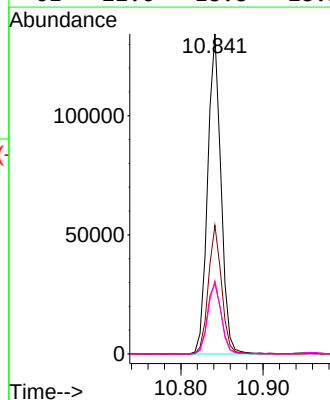
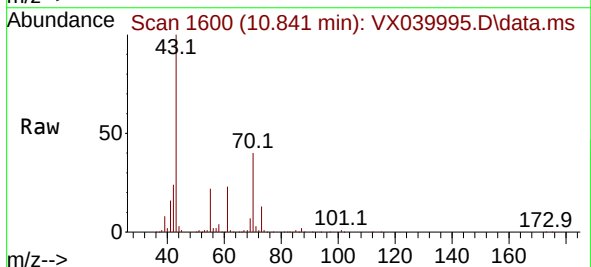
Manual Integrations  
APPROVED

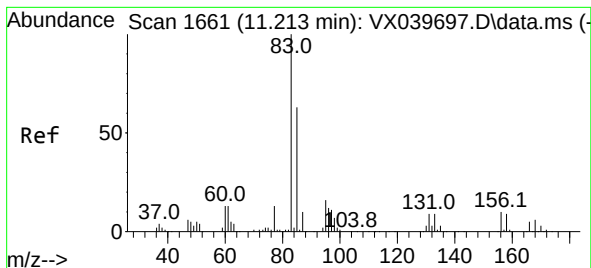
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#74  
N-ethyl acetate  
Concen: 50.760 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Tgt Ion: 43 Resp: 151515  
Ion Ratio Lower Upper  
43 100  
70 39.9 32.9 49.3  
55 23.2 19.3 28.9  
61 22.6 18.8 28.2





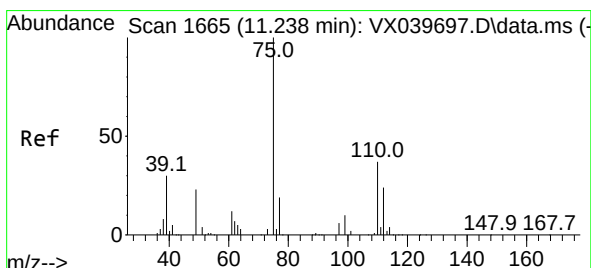
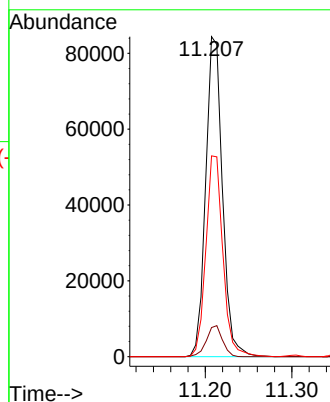
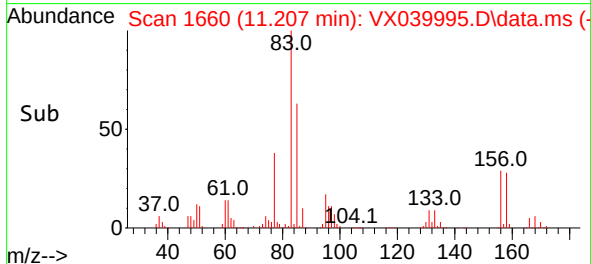
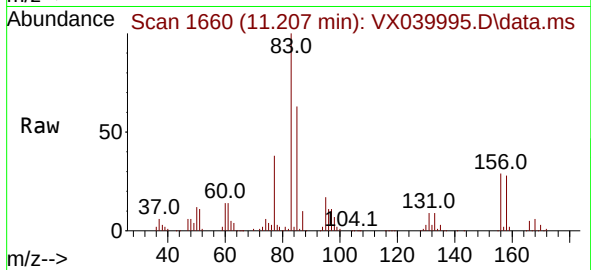
#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.883 ug/l  
RT: 11.207 min Scan# 1660  
Delta R.T. -0.006 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 113452  
Ion Ratio Lower Upper  
83 100  
131 9.3 5.3 15.8  
85 63.8 32.0 96.2

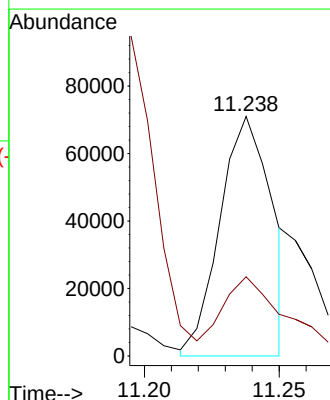
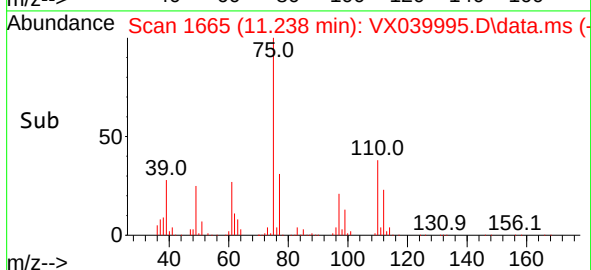
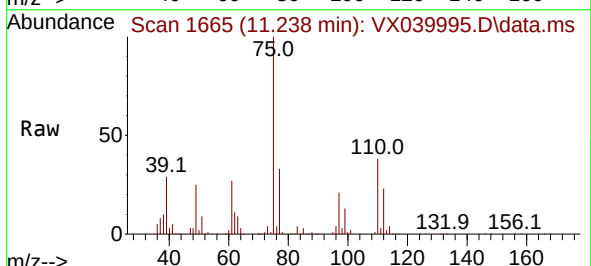
Manual Integrations  
APPROVED

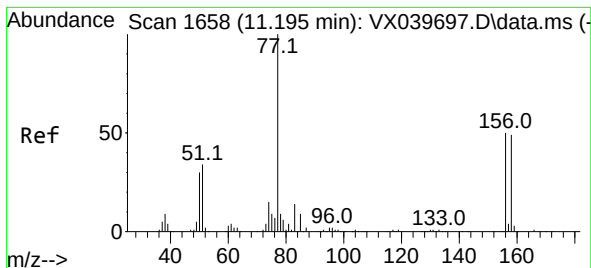
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#76  
1,2,3-Trichloropropane  
Concen: 51.038 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Tgt Ion: 75 Resp: 95172  
Ion Ratio Lower Upper  
75 100  
77 40.9 19.1 57.5





#77

Bromobenzene

Concen: 54.032 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 6889

Ion Ratio Lower Upper

156 100

77 172.8 88.4 265.3

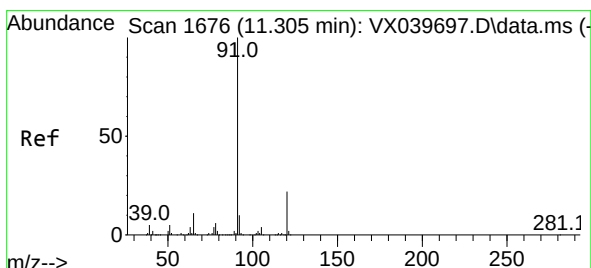
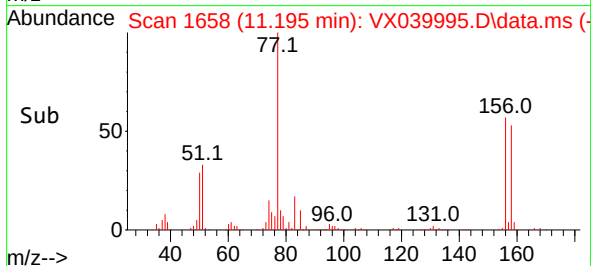
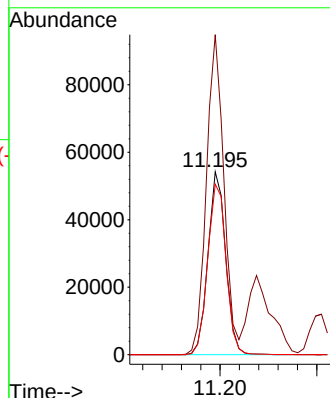
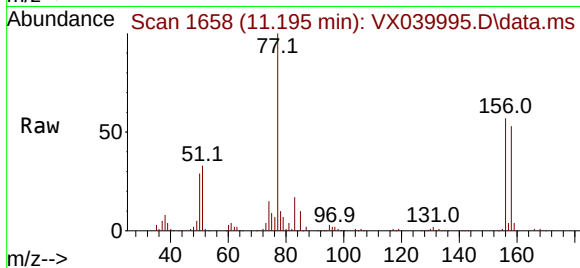
158 96.9 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#78

n-propylbenzene

Concen: 52.751 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX039995.D

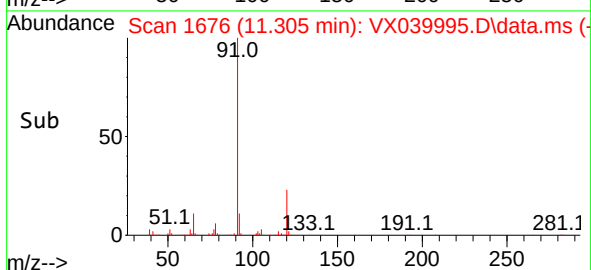
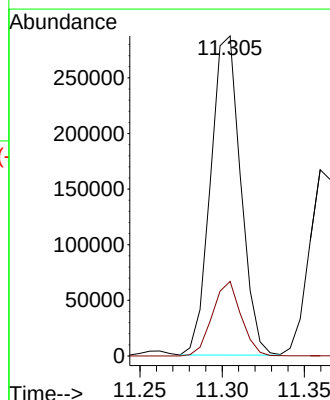
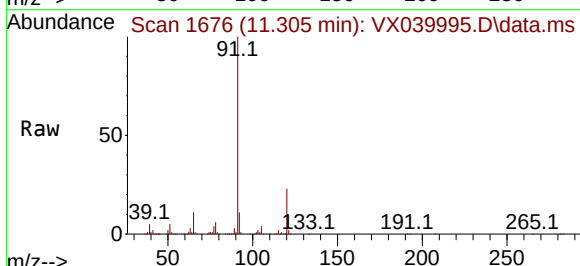
Acq: 29 Jan 2024 12:49

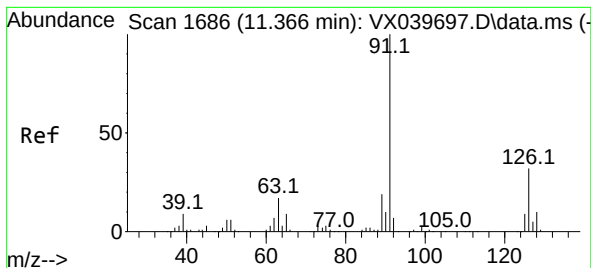
Tgt Ion: 91 Resp: 365612

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4





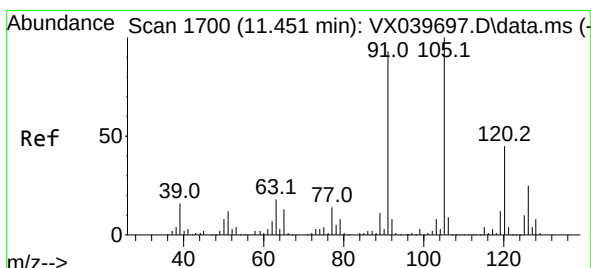
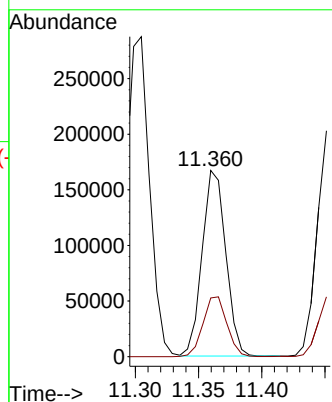
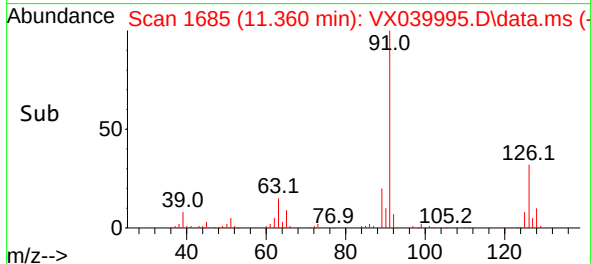
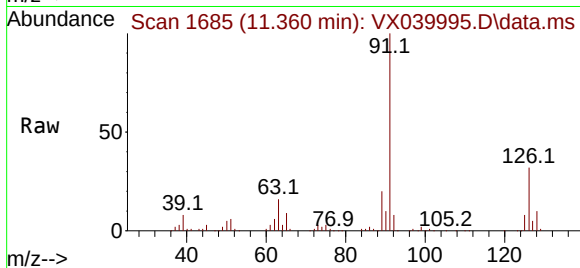
#79  
2-Chlorotoluene  
Concen: 50.791 ug/l  
RT: 11.360 min Scan# 1686  
Delta R.T. -0.006 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 21757  
Ion Ratio Lower Upper  
91 100  
126 32.7 16.3 48.8

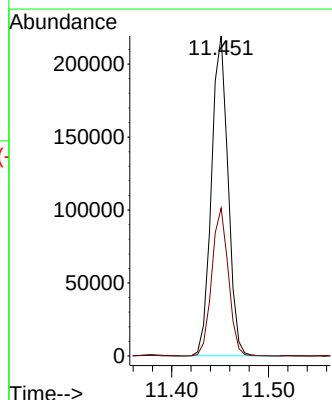
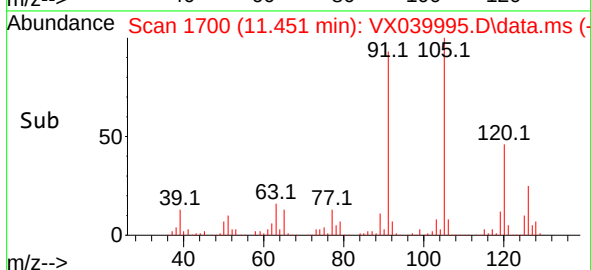
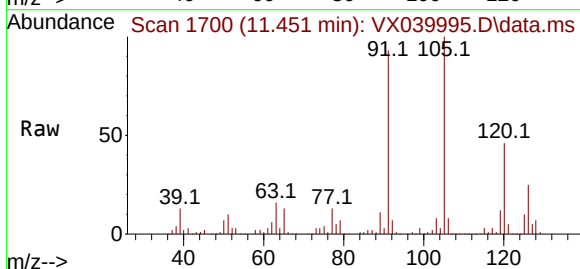
Manual Integrations  
APPROVED

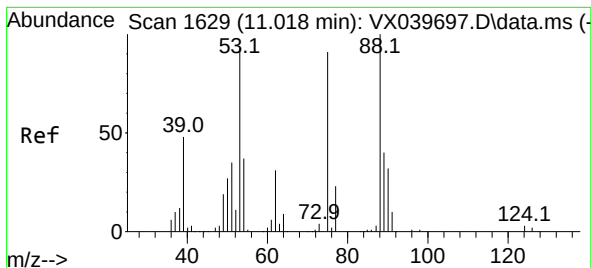
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 53.718 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

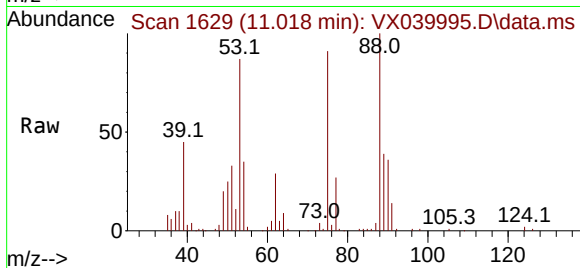
Tgt Ion:105 Resp: 261259  
Ion Ratio Lower Upper  
105 100  
120 46.2 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.267 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

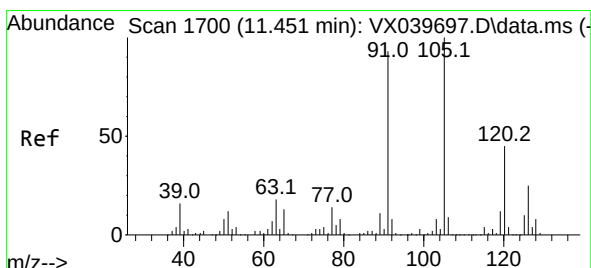
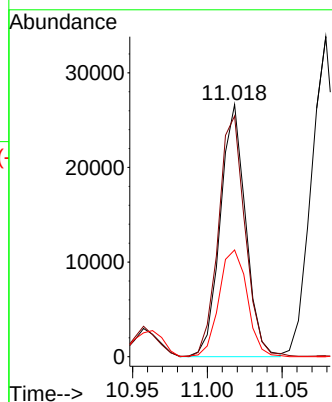
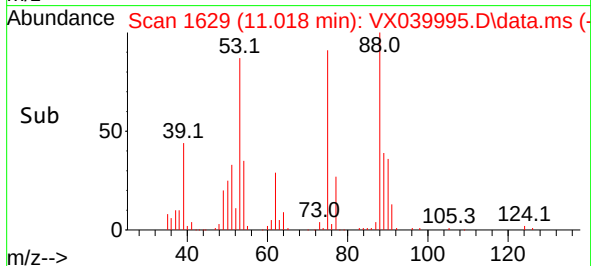
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



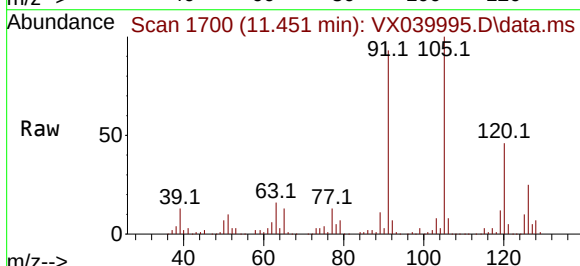
Tgt Ion: 75 Resp: 3141  
Ion Ratio Lower Upper  
75 100  
53 100.8 90.5 135.7  
89 47.1 36.9 55.3

Manual Integrations  
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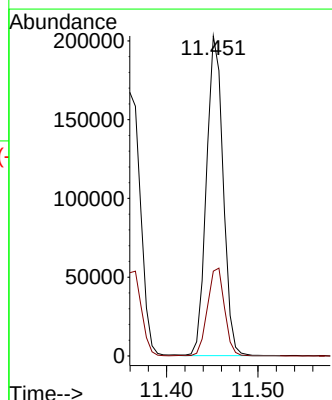
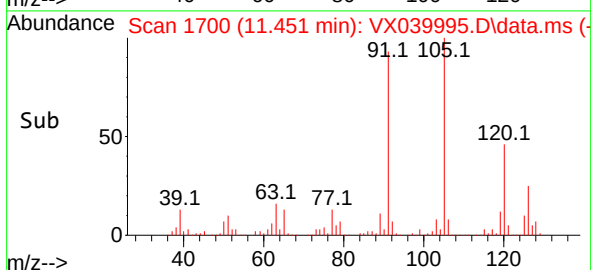
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024

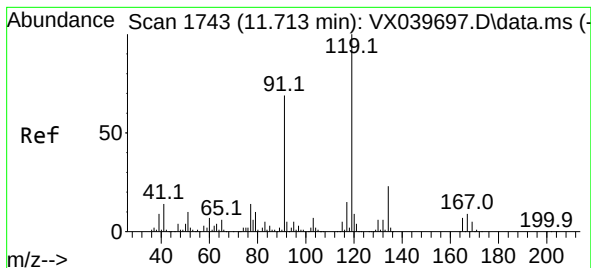


#82  
4-Chlorotoluene  
Concen: 52.693 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49



Tgt Ion: 91 Resp: 256028  
Ion Ratio Lower Upper  
91 100  
126 28.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 53.508 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 24845

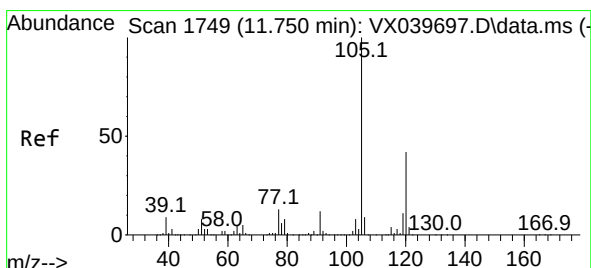
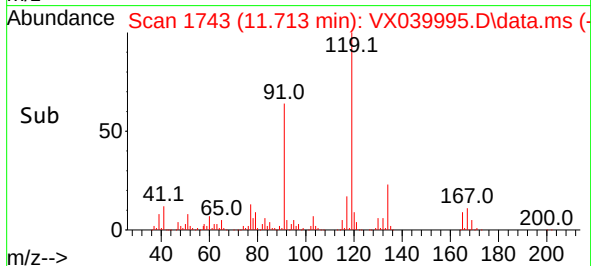
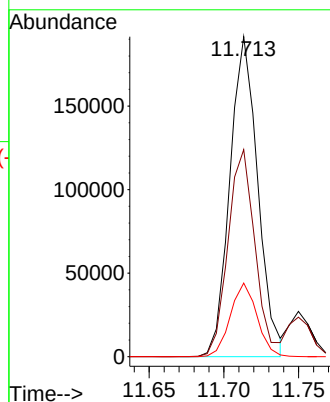
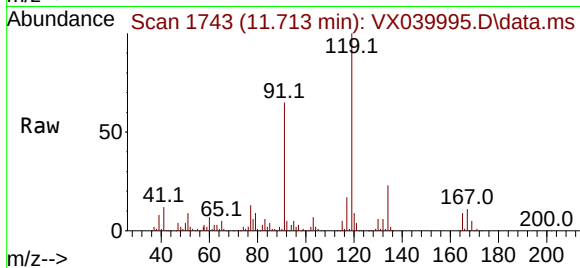
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 91  | 63.0  | 31.2  | 93.6  |
| 134 | 22.0  | 11.7  | 35.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#84

1,2,4-Trimethylbenzene

Concen: 53.939 ug/l

RT: 11.750 min Scan# 1749

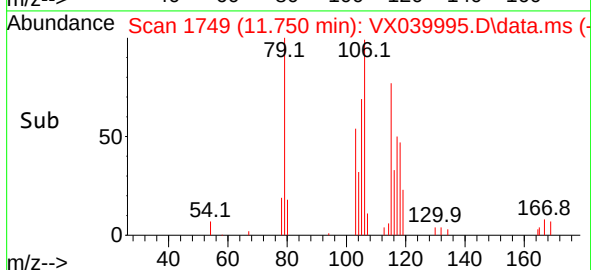
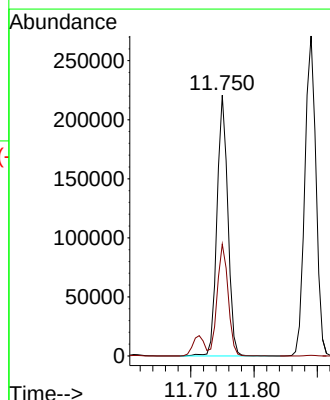
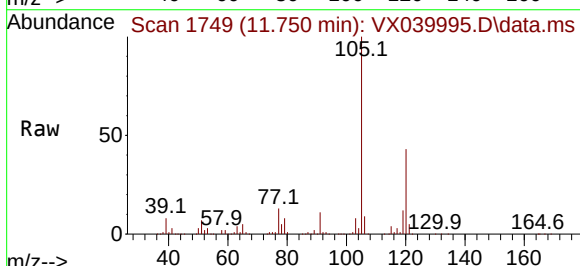
Delta R.T. -0.000 min

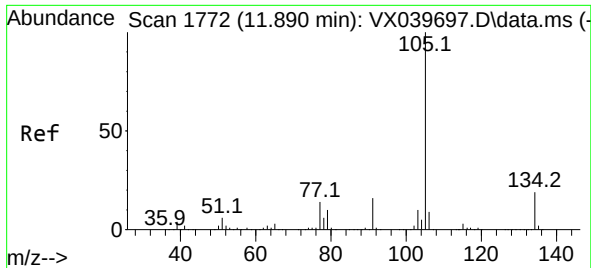
Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Tgt Ion:105 Resp: 261724

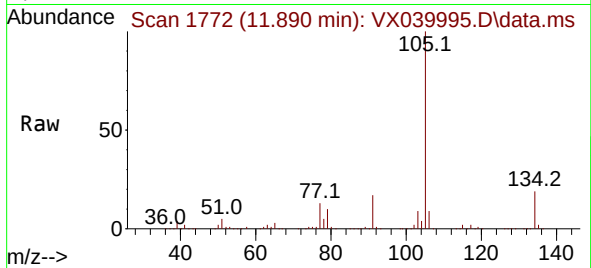
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 43.3  | 21.2  | 63.6  |





#85  
 sec-Butylbenzene  
 Concen: 54.634 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX039995.D  
 Acq: 29 Jan 2024 12:49

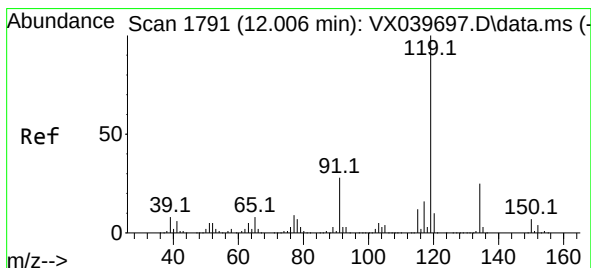
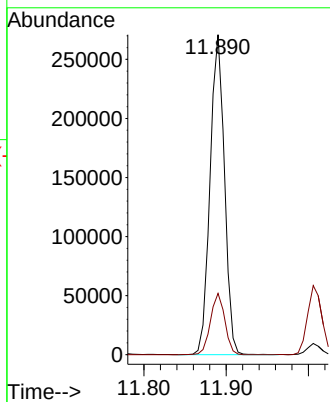
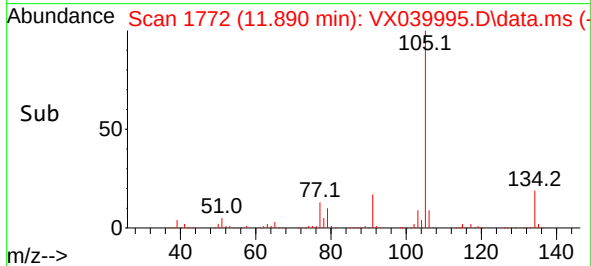
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



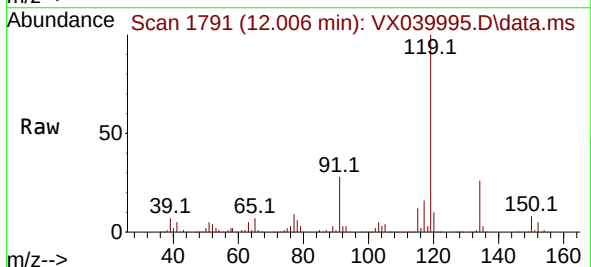
Tgt Ion:105 Resp: 32930  
 Ion Ratio Lower Upper  
 105 100  
 134 19.0 9.8 29.4

Manual Integrations  
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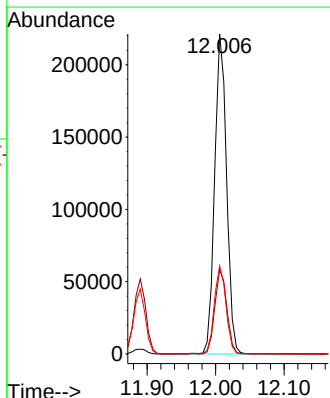
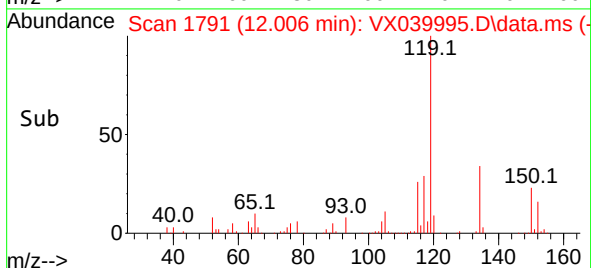
Reviewed By :John Carlone 01/30/2024  
 Supervised By :Mahesh Dadoda 01/30/2024

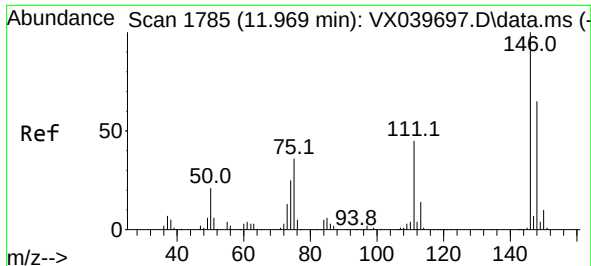


#86  
 p-Isopropyltoluene  
 Concen: 55.634 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX039995.D  
 Acq: 29 Jan 2024 12:49



Tgt Ion:119 Resp: 268008  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 12.8 38.3  
 91 27.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 56.173 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 137289

Ion Ratio Lower Upper

146 100

111 43.3 22.1 66.1

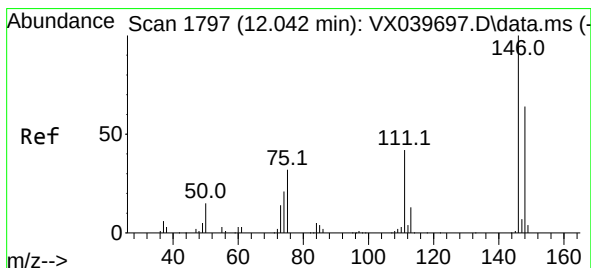
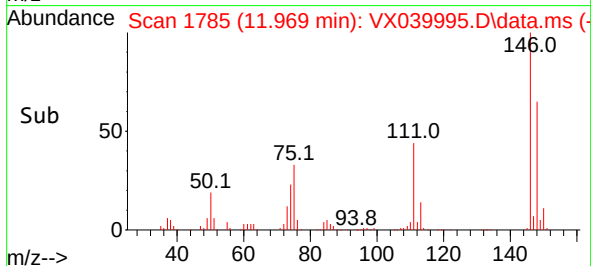
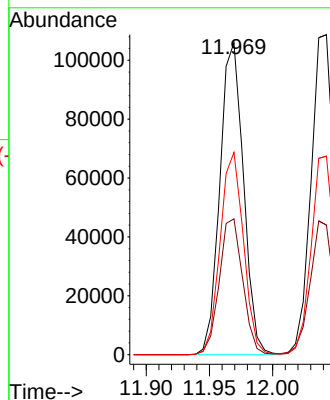
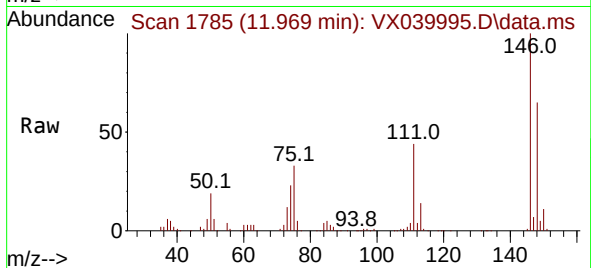
148 64.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#88

1,4-Dichlorobenzene

Concen: 55.950 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

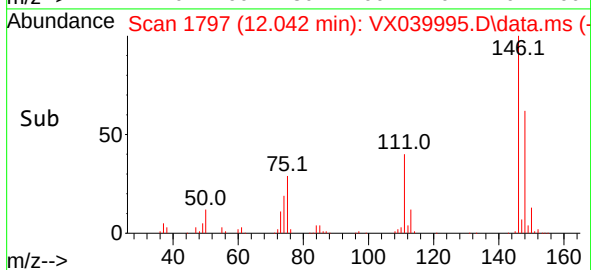
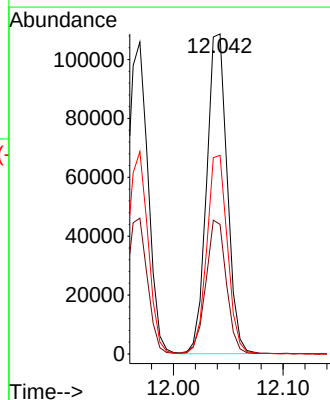
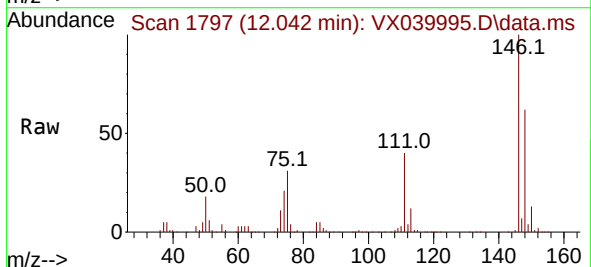
Tgt Ion:146 Resp: 141233

Ion Ratio Lower Upper

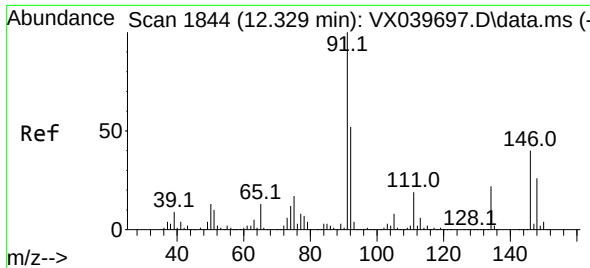
146 100

111 41.9 21.3 63.7

148 62.8 31.8 95.4

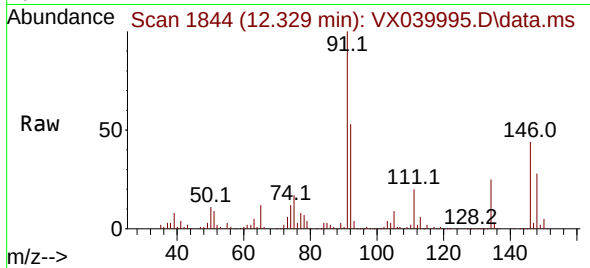






#89  
n-Butylbenzene  
Concen: 55.981 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

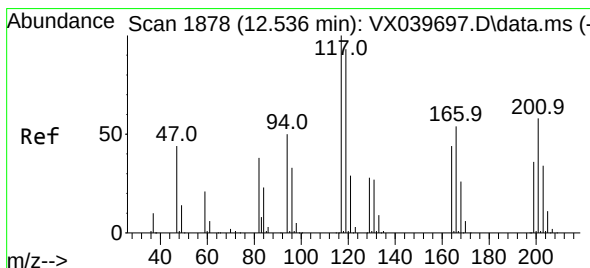
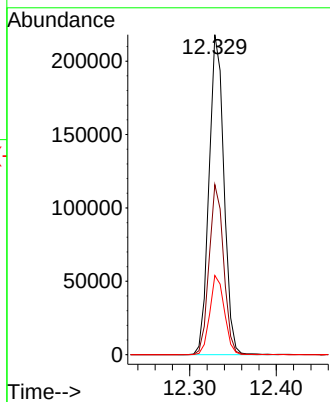
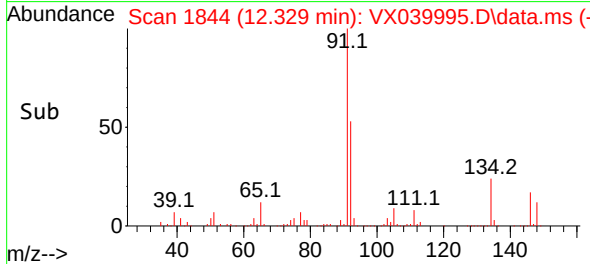
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 260469  
Ion Ratio Lower Upper  
91 100  
92 51.9 27.4 82.0  
134 24.3 12.6 37.8

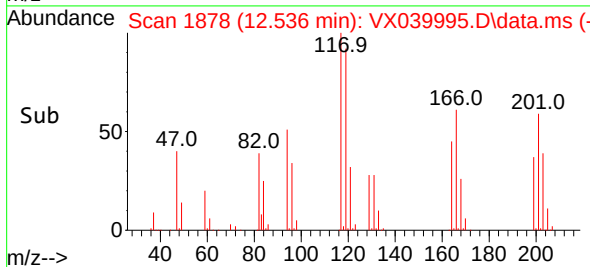
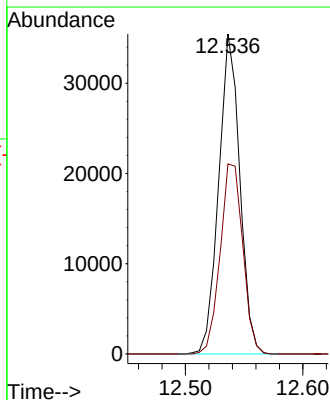
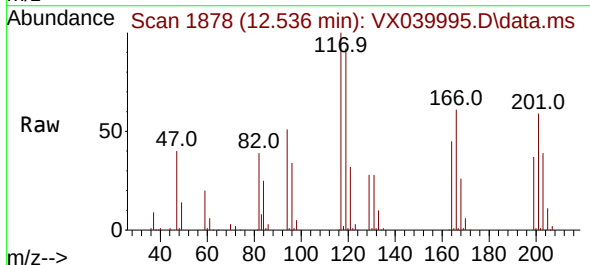
Manual Integrations  
APPROVED

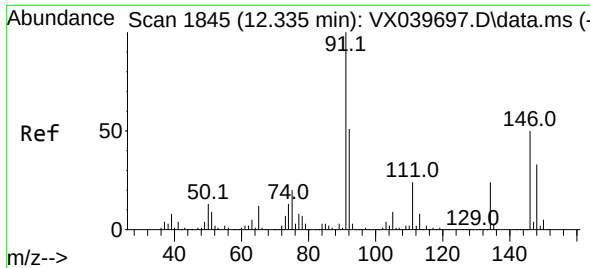
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#90  
Hexachloroethane  
Concen: 54.498 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

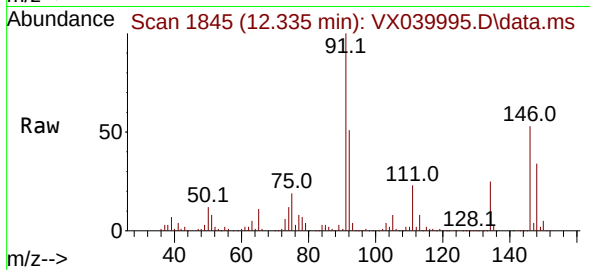
Tgt Ion:117 Resp: 44290  
Ion Ratio Lower Upper  
117 100  
201 63.7 32.9 98.6





#91  
1,2-Dichlorobenzene  
Concen: 55.066 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

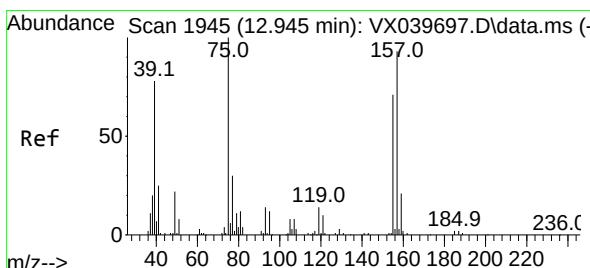
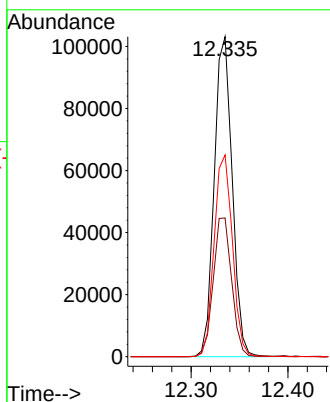
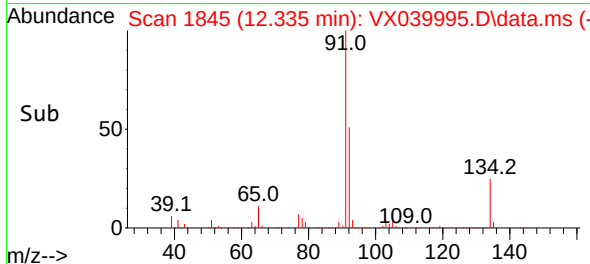
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



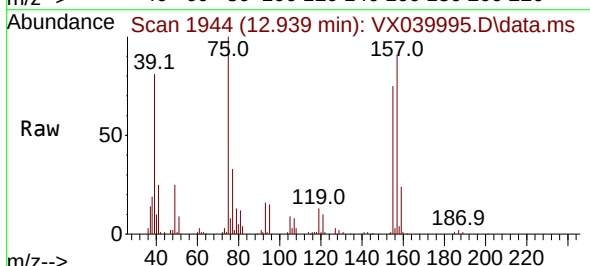
Tgt Ion:146 Resp: 133054  
Ion Ratio Lower Upper  
146 100  
111 44.4 22.4 67.0  
148 64.2 31.6 95.0

Manual Integrations  
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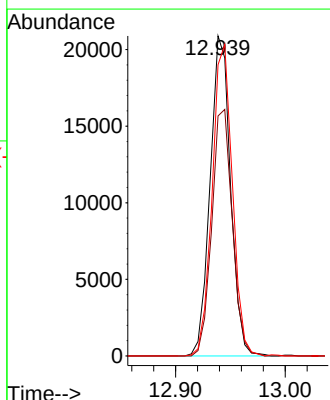
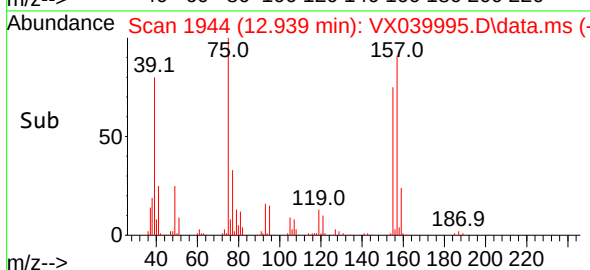
Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024

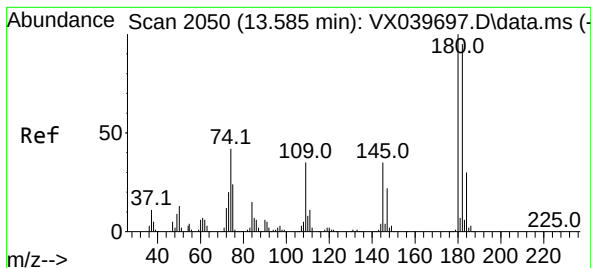


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.414 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49



Tgt Ion: 75 Resp: 27013  
Ion Ratio Lower Upper  
75 100  
155 77.4 36.1 108.5  
157 96.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 56.439 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

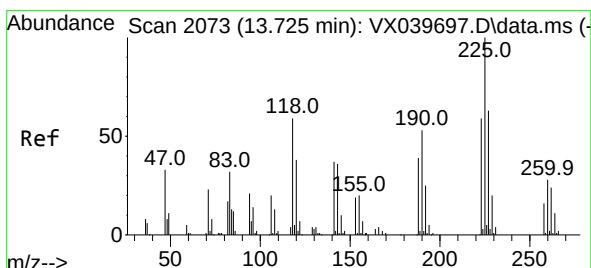
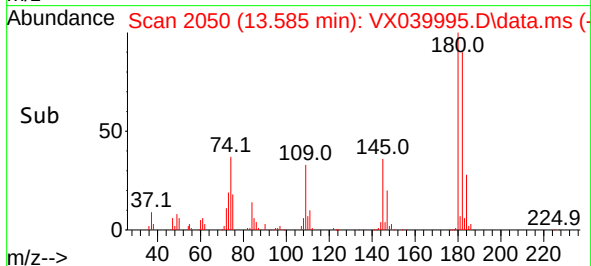
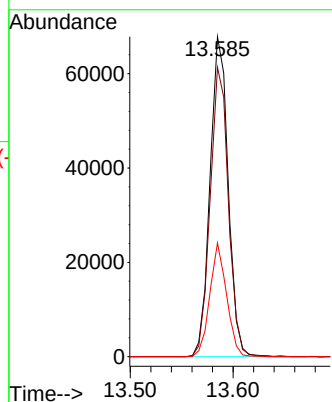
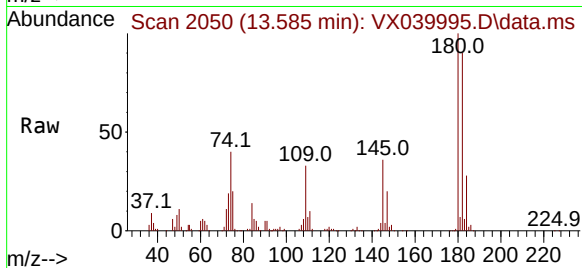
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 83338      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 90.7  | 48.3 144.8 |
| 145         | 33.0  | 18.0 54.0  |

Manual Integrations

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Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#94

Hexachlorobutadiene

Concen: 48.547 ug/l

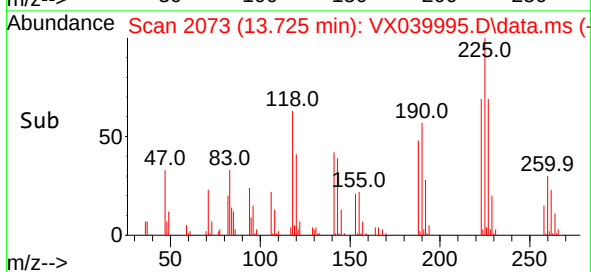
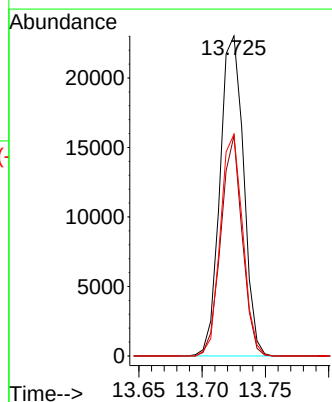
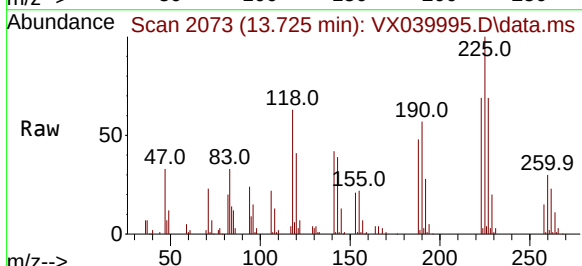
RT: 13.725 min Scan# 2073

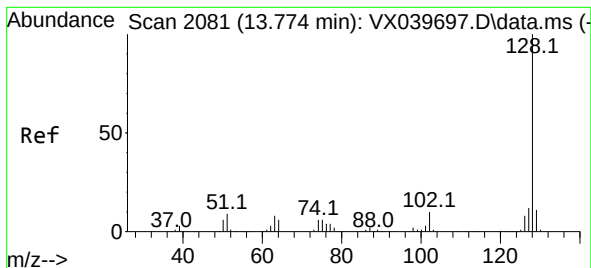
Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

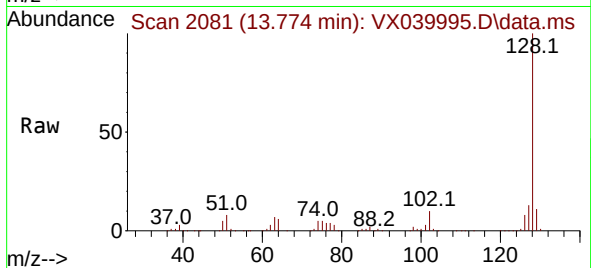
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 29799     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.1  | 31.1 93.2 |
| 227         | 65.9  | 32.5 97.5 |





#95  
Naphthalene  
Concen: 54.945 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

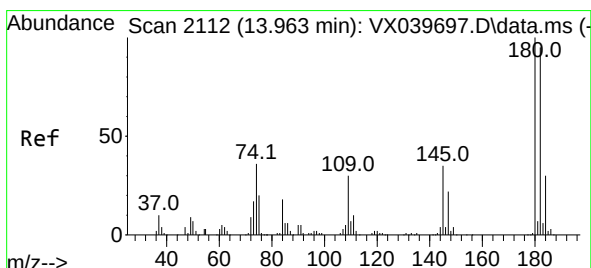
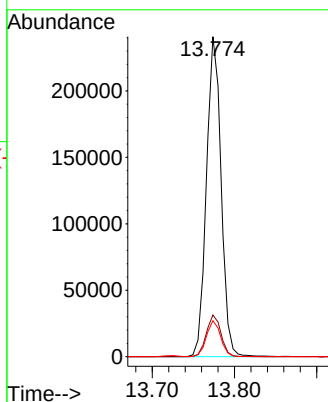
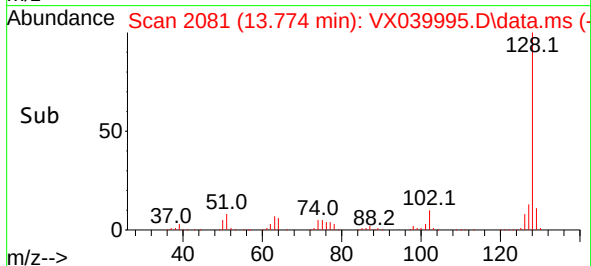
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:128 Resp: 298672  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.3 15.5  
129 10.9 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/30/2024  
Supervised By :Mahesh Dadoda 01/30/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 53.429 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. -0.006 min  
Lab File: VX039995.D  
Acq: 29 Jan 2024 12:49

Tgt Ion:180 Resp: 79623  
Ion Ratio Lower Upper  
180 100  
182 94.7 46.9 140.6  
145 36.8 17.8 53.5

