

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011924\  
 Data File : VX039850.D  
 Acq On : 19 Jan 2024 19:23  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/22/2024  
 Supervised By : Mahesh Dadoda 01/22/2024

Quant Time: Jan 20 00:31:26 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  | 88627      | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 157949     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 146317     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 74133      | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 71480      | 48.147   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 96.300%  |        |          |
| 35) Dibromofluoromethane     | 5.379          | 113  | 53946      | 50.708   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 101.420% |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 193842     | 48.311   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 96.620%  |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 79108      | 50.418   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 100.840% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.167          | 85   | 47623      | 41.531   | ug/l   | 96       |
| 3) Chloromethane             | 1.295          | 50   | 52376      | 39.995   | ug/l   | 96       |
| 4) Vinyl Chloride            | 1.374          | 62   | 53441      | 43.241   | ug/l   | 97       |
| 5) Bromomethane              | 1.599          | 94   | 35805      | 50.775   | ug/l   | 99       |
| 6) Chloroethane              | 1.685          | 64   | 34018      | 48.419   | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 85846      | 48.152   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.130          | 74   | 31157      | 47.290   | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 51936      | 46.989   | ug/l   | 99       |
| 10) Methyl Iodide            | 2.453          | 142  | 56608      | 48.548   | ug/l   | 95       |
| 11) Tert butyl alcohol       | 2.959          | 59   | 88473      | 228.930  | ug/l # | 92       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 50244      | 47.103   | ug/l   | 94       |
| 13) Acrolein                 | 2.233          | 56   | 52563      | 219.251  | ug/l   | 99       |
| 14) Allyl chloride           | 2.660          | 41   | 96245      | 45.843   | ug/l   | 99       |
| 15) Acrylonitrile            | 3.063          | 53   | 192820     | 241.539  | ug/l   | 99       |
| 16) Acetone                  | 2.374          | 43   | 182986     | 219.159  | ug/l   | 93       |
| 17) Carbon Disulfide         | 2.508          | 76   | 137996     | 45.010   | ug/l   | 98       |
| 18) Methyl Acetate           | 2.697          | 43   | 88698      | 50.777   | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 179482     | 47.395   | ug/l   | 98       |
| 20) Methylene Chloride       | 2.788          | 84   | 59611      | 47.200   | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 54806      | 48.823   | ug/l   | 96       |
| 22) Diisopropyl ether        | 3.758          | 45   | 191593     | 47.821   | ug/l   | 97       |
| 23) Vinyl Acetate            | 3.721          | 43   | 908952     | 244.063  | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 105712     | 47.961   | ug/l   | 99       |
| 25) 2-Butanone               | 4.550          | 43   | 285034     | 237.553  | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 77356      | 43.728   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 63579      | 49.382   | ug/l   | 98       |
| 28) Bromochloromethane       | 4.891          | 49   | 49418      | 49.462   | ug/l   | 97       |
| 29) Tetrahydrofuran          | 4.995          | 42   | 184692     | 239.148  | ug/l   | 99       |
| 30) Chloroform               | 5.093          | 83   | 109690     | 50.412   | ug/l   | 99       |
| 31) Cyclohexane              | 5.471          | 56   | 90974      | 46.431   | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 91541      | 49.142   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 79960      | 48.287   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.709          | 43   | 103200     | 46.715   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 75648      | 49.878   | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.379          | 83   | 91253      | 45.891   | ug/l   | 97       |
| 40) Benzene                  | 6.038          | 78   | 227014     | 48.414   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011924\  
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 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/22/2024  
 Supervised By : Mahesh Dadoda 01/22/2024

Quant Time: Jan 20 00:31:26 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   | 54474    | 50.425  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 89162    | 50.016  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.336  | 43   | 158807   | 49.004  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 56827    | 49.450  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 60963    | 48.465  | ug/l   | 97       |
| 46) Dibromomethane            | 7.580  | 93   | 43778    | 50.389  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.818  | 83   | 83796    | 52.077  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.690  | 41   | 77957    | 48.940  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 7.653  | 88   | 29443    | 955.245 | ug/l # | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 548606   | 245.800 | ug/l   | 98       |
| 52) Toluene                   | 8.714  | 92   | 141091   | 50.377  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 86788    | 50.830  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 94718    | 50.450  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 59376    | 49.794  | ug/l   | 93       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 96934    | 50.227  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 101048   | 50.005  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 215329   | 236.050 | ug/l   | 96       |
| 59) 2-Hexanone                | 9.427  | 43   | 439998   | 249.088 | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.519  | 129  | 62416    | 55.505  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 64717    | 52.410  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 46769    | 49.153  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.080 | 112  | 151073   | 49.573  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 53758    | 51.806  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.189 | 91   | 281279   | 49.715  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 206355   | 99.173  | ug/l   | 94       |
| 69) o-Xylene                  | 10.640 | 106  | 100239   | 48.645  | ug/l   | 93       |
| 70) Styrene                   | 10.653 | 104  | 171169   | 50.851  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 42621    | 54.700  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.964 | 105  | 271848   | 46.059  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 142259   | 46.240  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 103495   | 45.920  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 88010m   | 45.792  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 60925    | 46.361  | ug/l   | 97       |
| 78) n-propylbenzene           | 11.305 | 91   | 332689   | 46.571  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 195665   | 44.317  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 234357   | 46.751  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 27309    | 43.099  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 231845   | 46.294  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 223264   | 46.651  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 234741   | 46.938  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 294857   | 47.462  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 237902   | 47.914  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 121360   | 48.176  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.037 | 146  | 121330   | 46.634  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 231358   | 48.244  | ug/l   | 96       |
| 90) Hexachloroethane          | 12.536 | 117  | 40832    | 48.746  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 115648   | 46.437  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 26025    | 47.123  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 74234    | 48.776  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 30855    | 48.770  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 261823   | 46.731  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 71559    | 46.588  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011924\  
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Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024

Quant Time: Jan 20 00:31:26 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) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

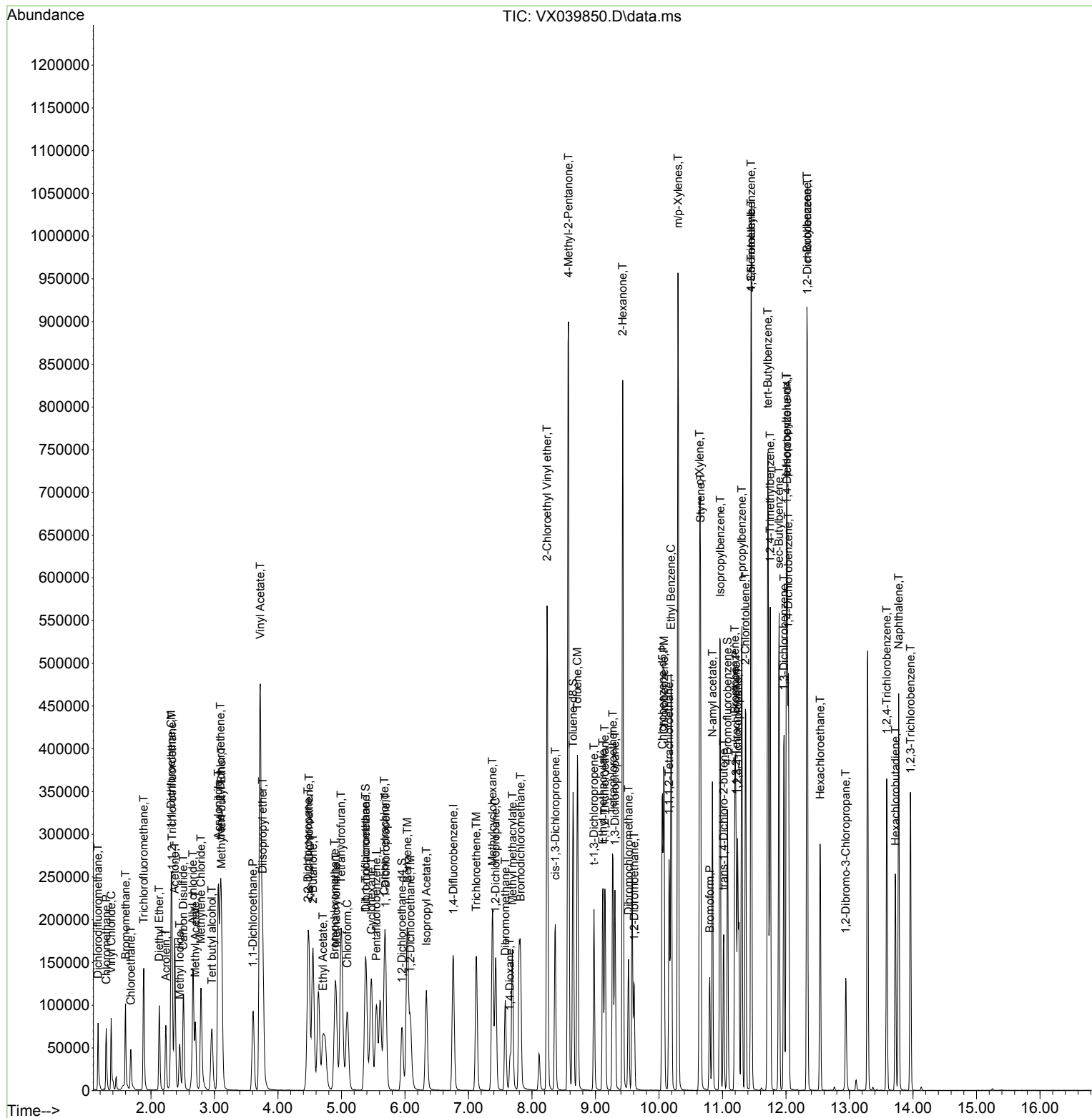
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Data File : VX039850.D  
Acq On : 19 Jan 2024 19:23  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 27 Sample Multiplier: 1

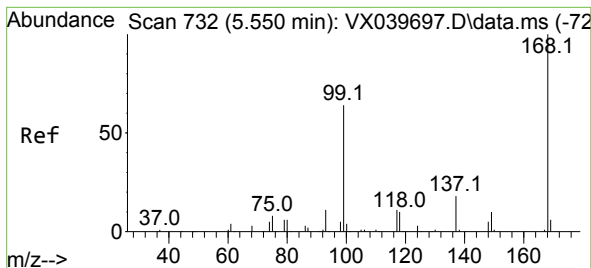
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Jan 20 00:31:26 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011024W.M  
Quant Title : SW846 8260  
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 8862

Ion Ratio Lower Upper

168 100

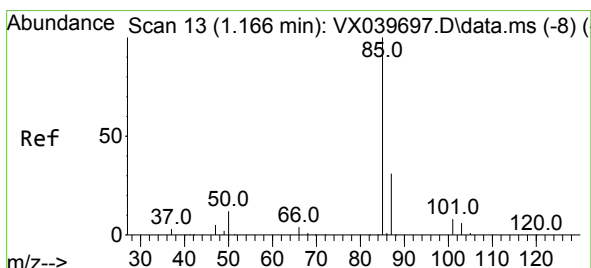
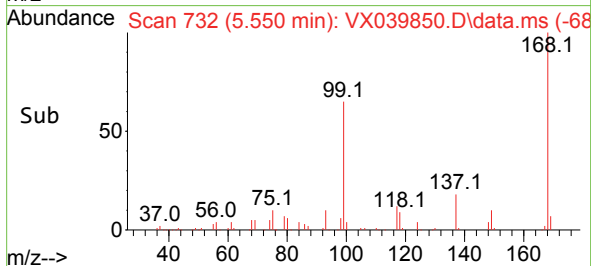
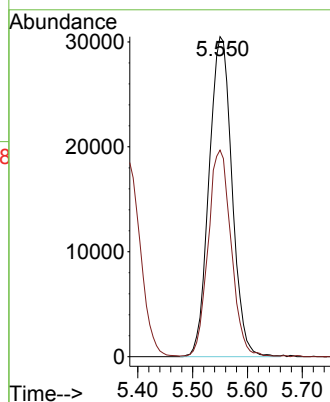
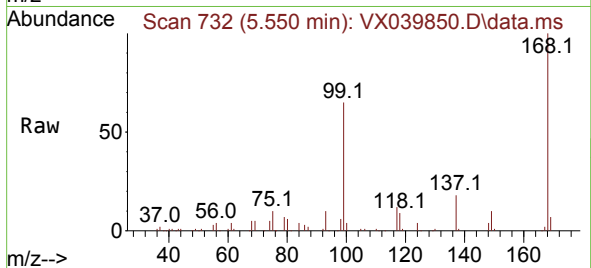
99 64.4 56.6 85.0

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 01/22/2024



#2

Dichlorodifluoromethane

Concen: 41.531 ug/l

RT: 1.167 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX039850.D

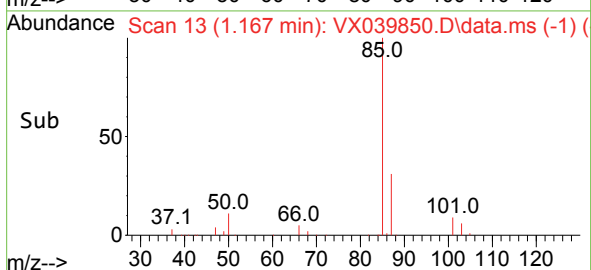
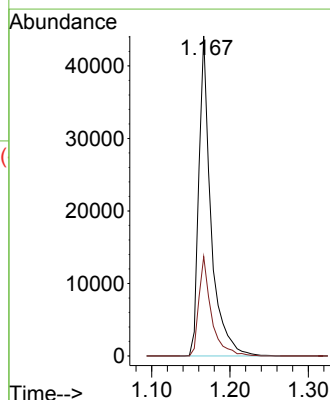
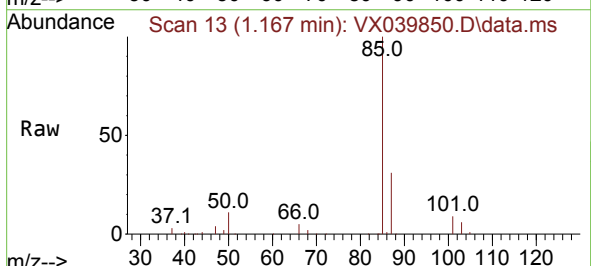
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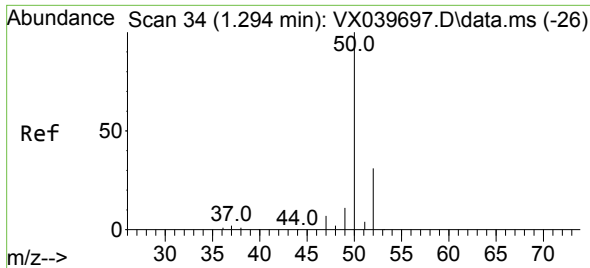
Tgt Ion: 85 Resp: 47623

Ion Ratio Lower Upper

85 100

87 31.1 16.7 50.1





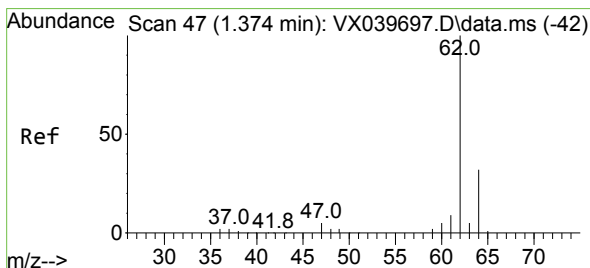
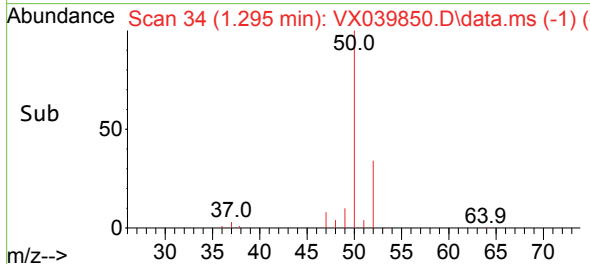
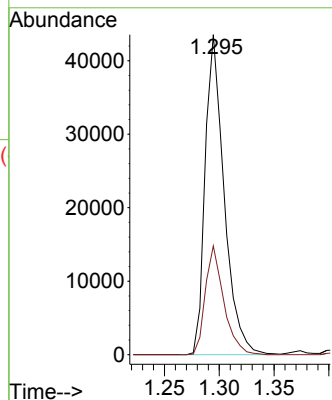
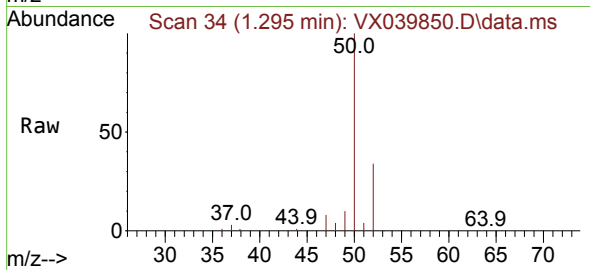
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Chloromethane  
Concen: 39.995 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 50 Resp: 52370  
Ion Ratio Lower Upper  
50 100  
52 34.0 25.5 38.3

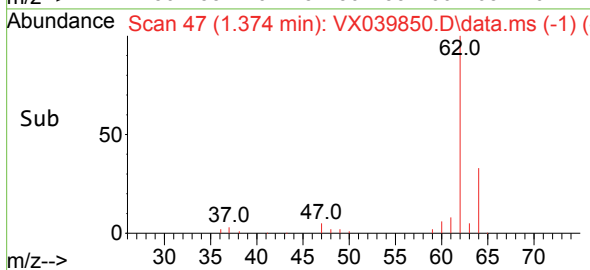
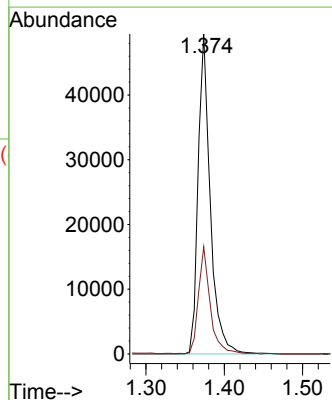
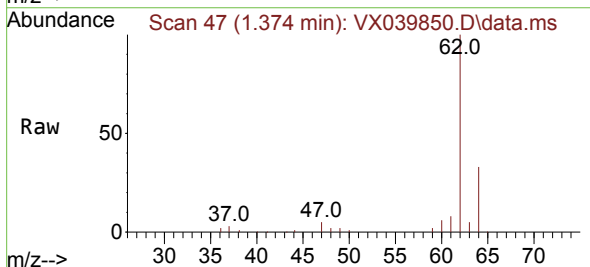
Manual Integrations  
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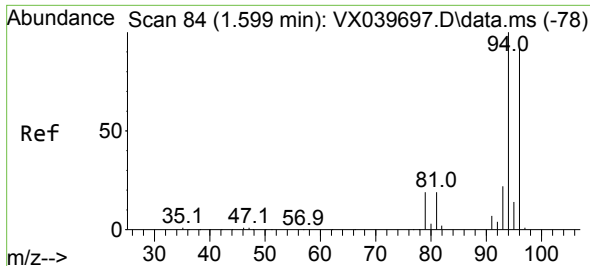
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024



#4  
Vinyl Chloride  
Concen: 43.241 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

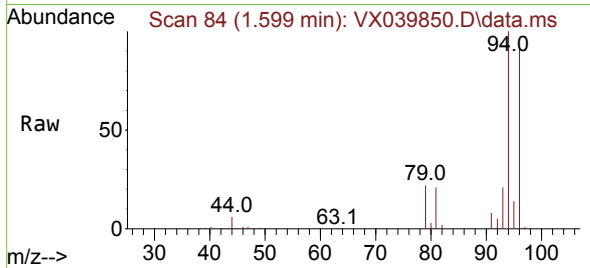
Tgt Ion: 62 Resp: 53441  
Ion Ratio Lower Upper  
62 100  
64 33.5 25.4 38.0





#5  
Bromomethane  
Concen: 50.775 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

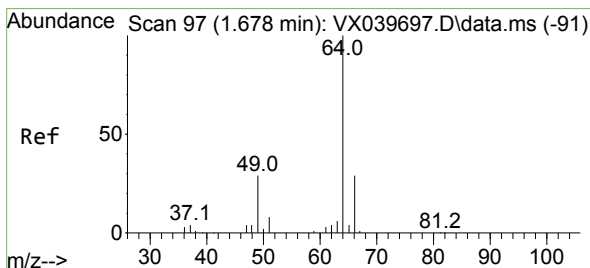
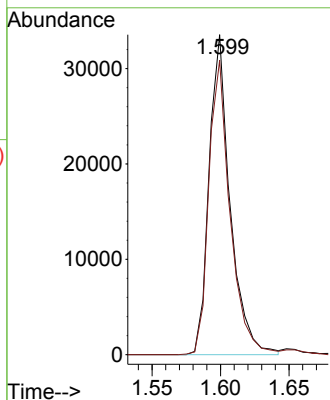
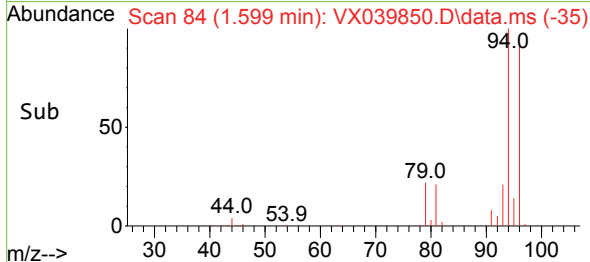
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 3580  
Ion Ratio Lower Upper  
94 100  
96 92.0 74.6 111.8

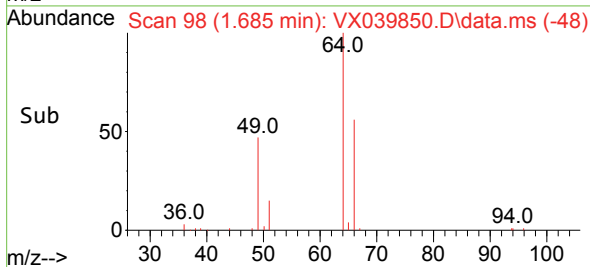
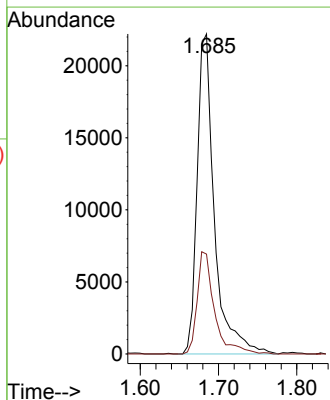
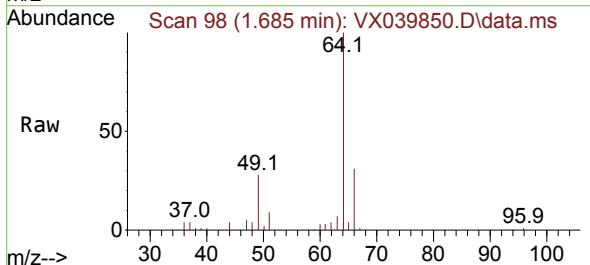
Manual Integrations  
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Supervised By :Mahesh Dadoda 01/22/2024



#6  
Chloroethane  
Concen: 48.419 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

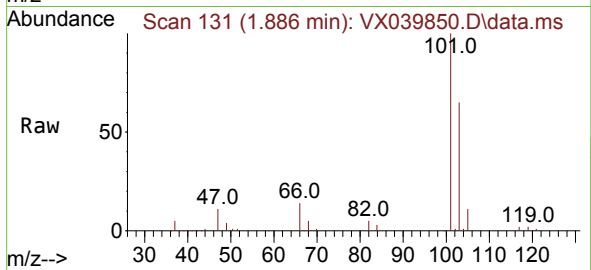
Tgt Ion: 64 Resp: 34018  
Ion Ratio Lower Upper  
64 100  
66 31.2 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 48.152 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

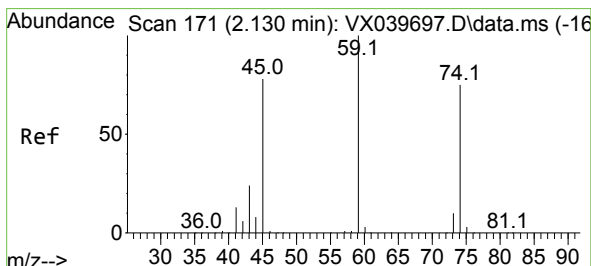
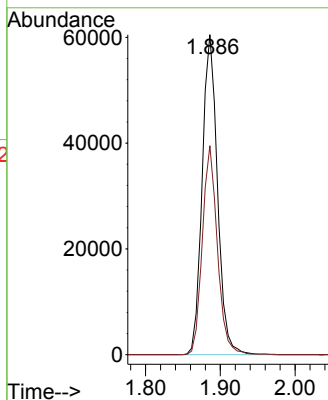
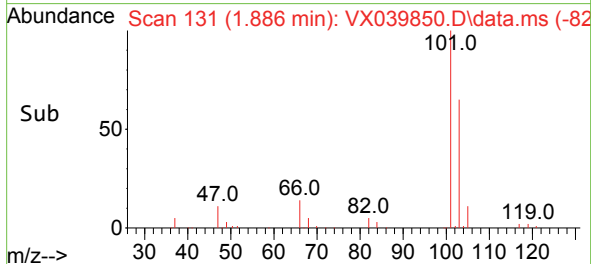
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



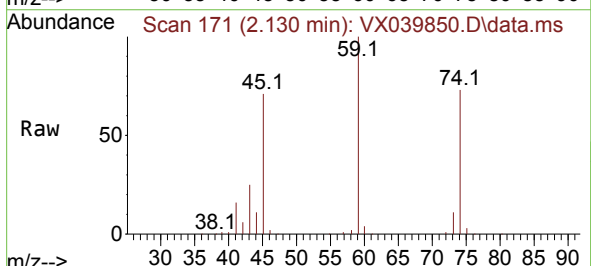
Tgt Ion:101 Resp: 85840  
Ion Ratio Lower Upper  
101 100  
103 65.3 51.4 77.2

Manual Integrations  
APPROVED

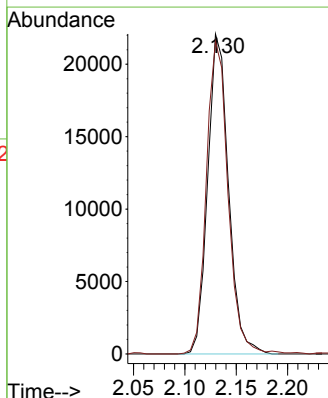
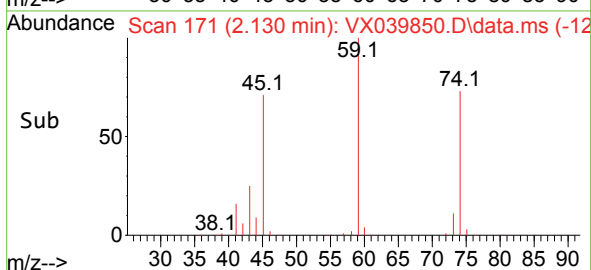
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024

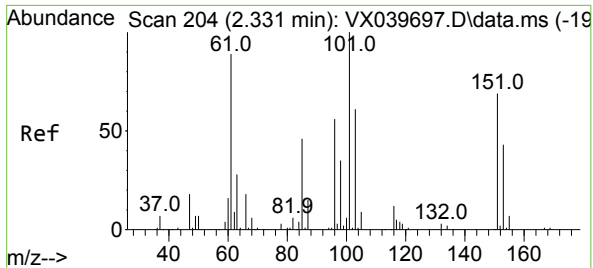


#8  
Diethyl Ether  
Concen: 47.290 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23



Tgt Ion: 74 Resp: 31157  
Ion Ratio Lower Upper  
74 100  
45 101.8 53.3 159.8





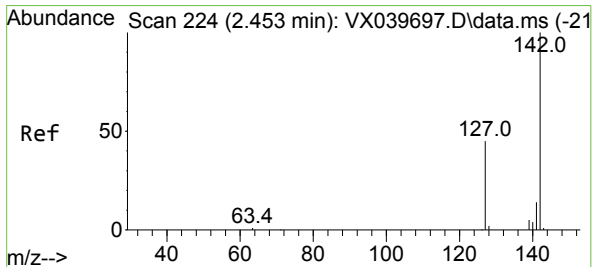
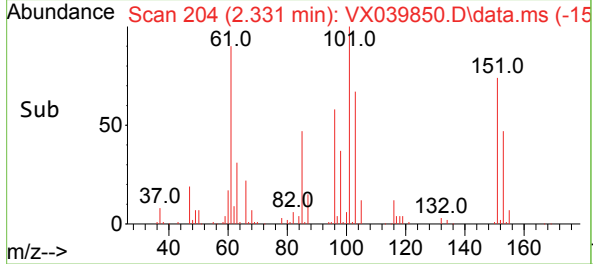
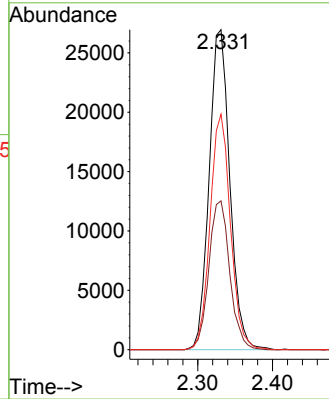
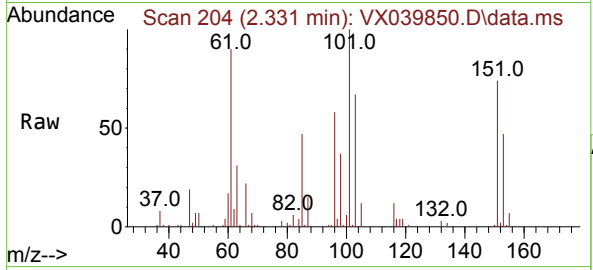
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 46.989 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 51930  
Ion Ratio Lower Upper  
101 100  
85 47.2 37.0 55.6  
151 72.6 58.6 87.8

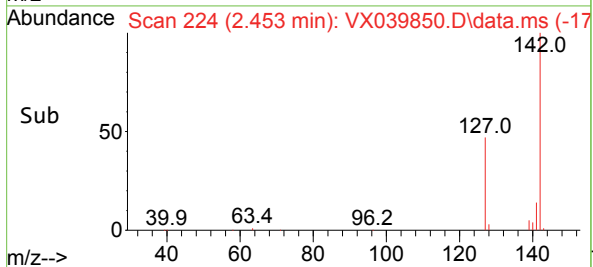
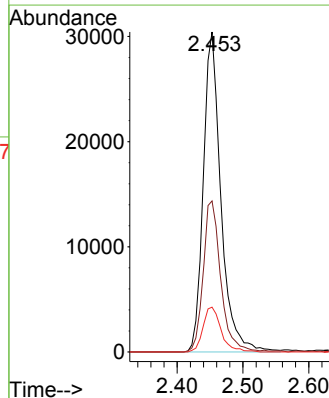
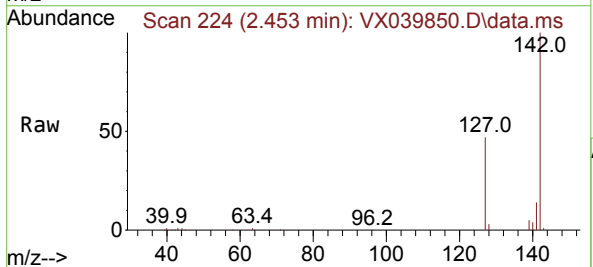
Manual Integrations  
APPROVED

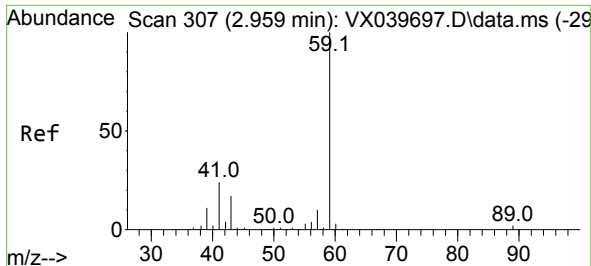
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024



#10  
Methyl Iodide  
Concen: 48.548 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

Tgt Ion:142 Resp: 56608  
Ion Ratio Lower Upper  
142 100  
127 47.2 41.6 62.4  
141 14.4 11.6 17.4





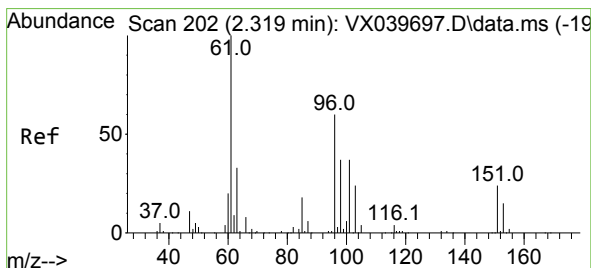
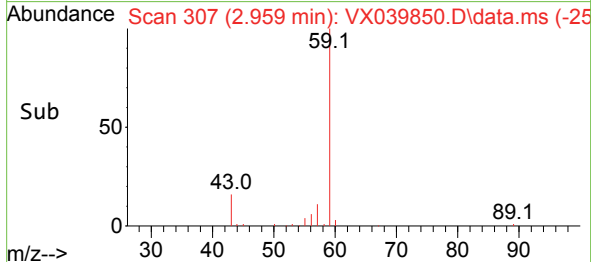
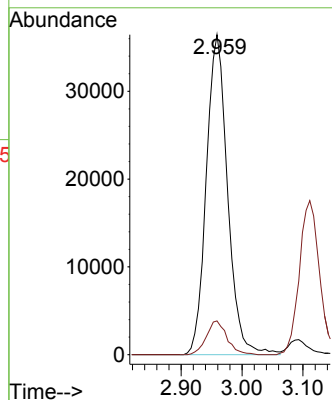
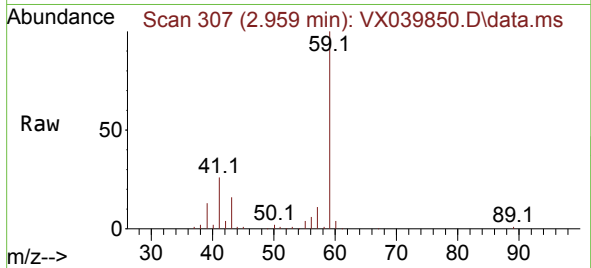
#11  
Tert butyl alcohol  
Concen: 228.930 ug/l  
RT: 2.959 min Scan# 307  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 59 Resp: 8847  
Ion Ratio Lower Upper  
59 100  
57 10.2 6.0 9.0

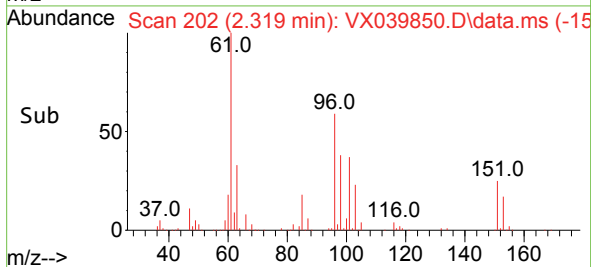
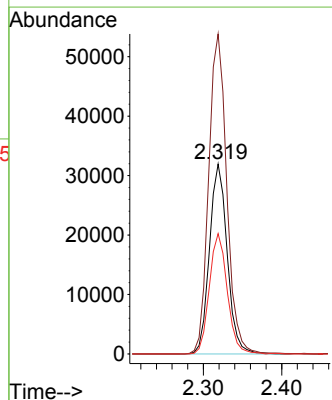
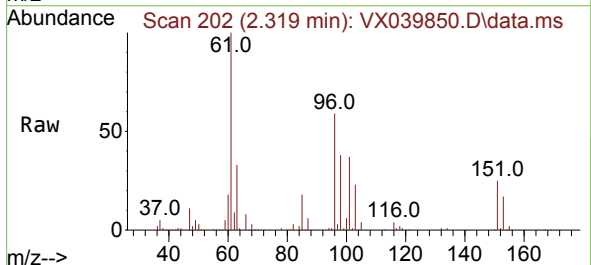
Manual Integrations  
APPROVED

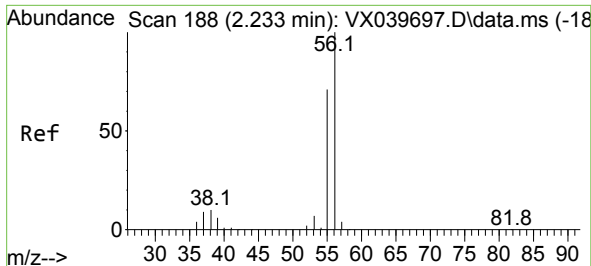
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024



#12  
1,1-Dichloroethene  
Concen: 47.103 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

Tgt Ion: 96 Resp: 50244  
Ion Ratio Lower Upper  
96 100  
61 168.5 144.6 216.8  
98 63.4 50.4 75.6





#13

Acrolein

Concen: 219.251 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 5256

Ion Ratio Lower Upper

56 100

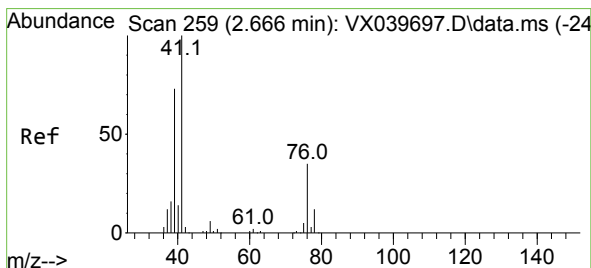
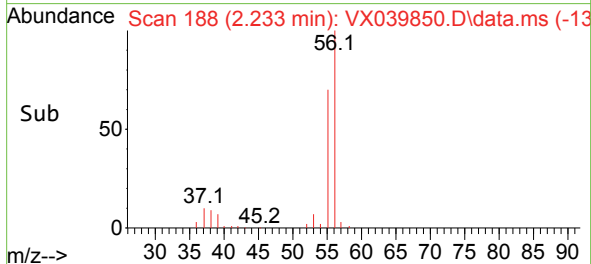
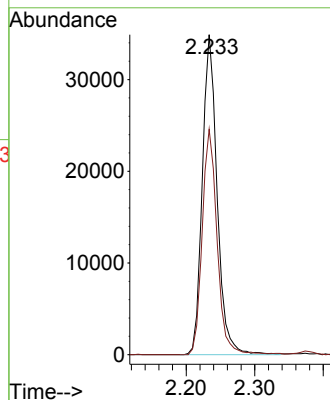
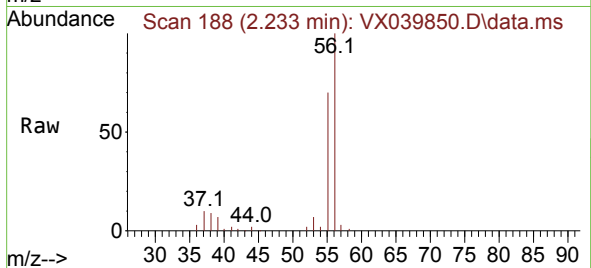
55 70.8 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#14

Allyl chloride

Concen: 45.843 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

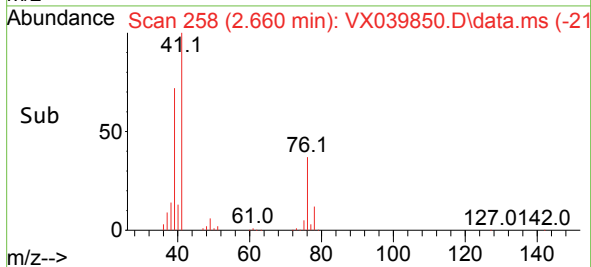
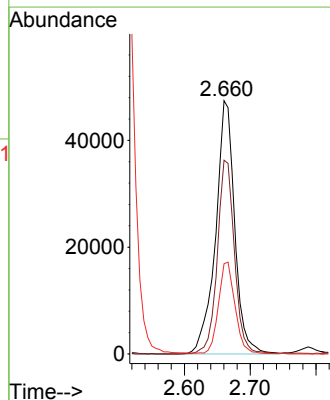
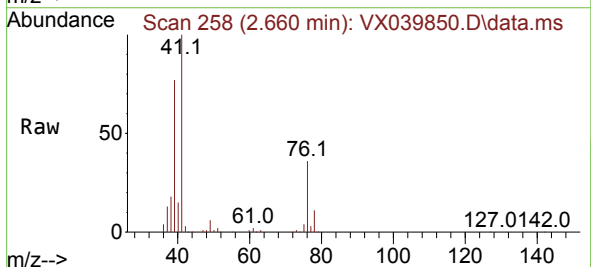
Tgt Ion: 41 Resp: 96245

Ion Ratio Lower Upper

41 100

39 68.6 55.8 83.6

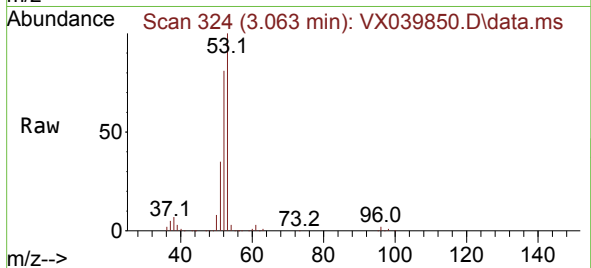
76 31.2 24.3 36.5





#15  
Acrylonitrile  
Concen: 241.539 ug/l  
RT: 3.063 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

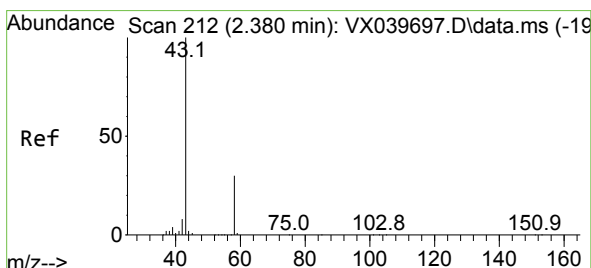
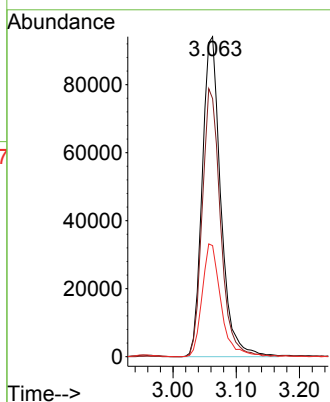
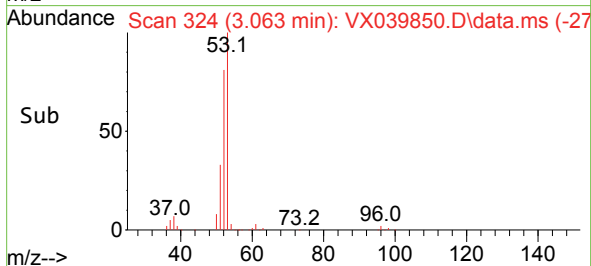
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 192820  
Ion Ratio Lower Upper  
53 100  
52 82.2 66.0 99.0  
51 35.9 29.8 44.6

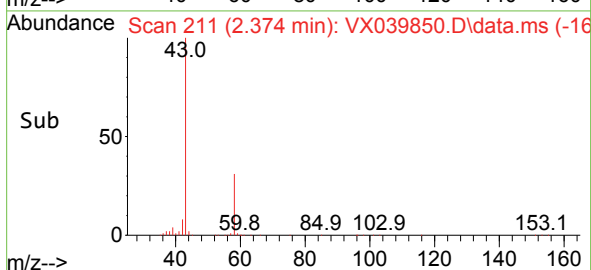
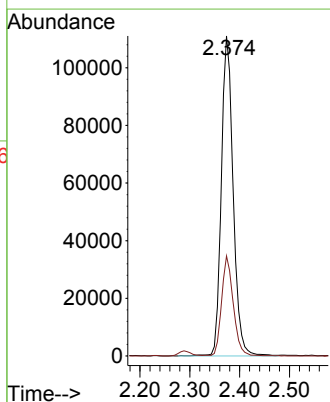
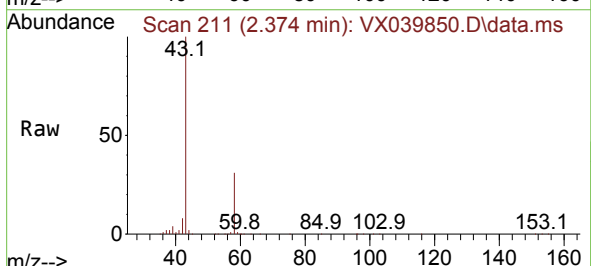
Manual Integrations  
APPROVED

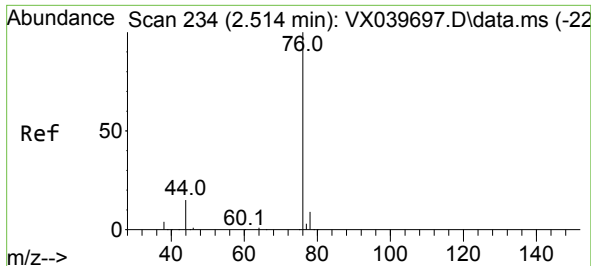
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024



#16  
Acetone  
Concen: 219.159 ug/l  
RT: 2.374 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

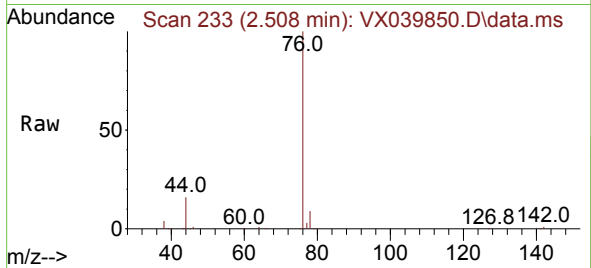
Tgt Ion: 43 Resp: 182986  
Ion Ratio Lower Upper  
43 100  
58 31.2 21.9 32.9





#17  
Carbon Disulfide  
Concen: 45.010 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

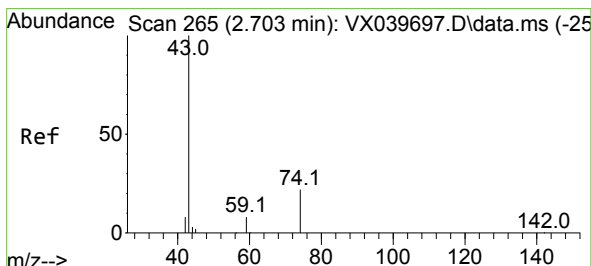
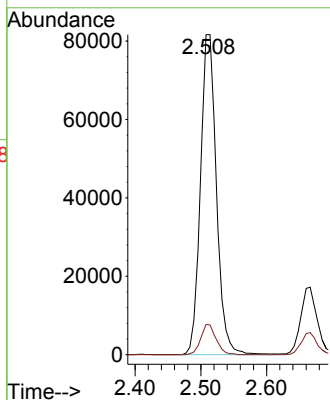
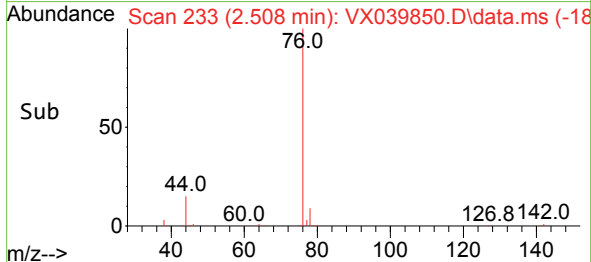
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 137990  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.0 10.6

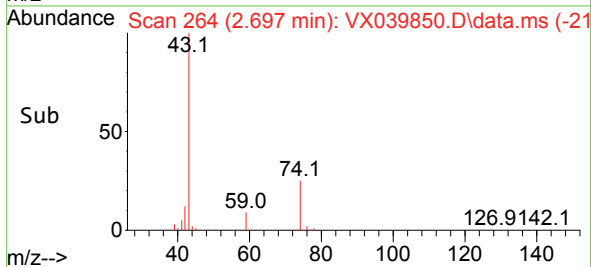
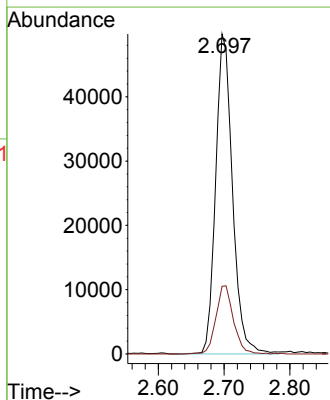
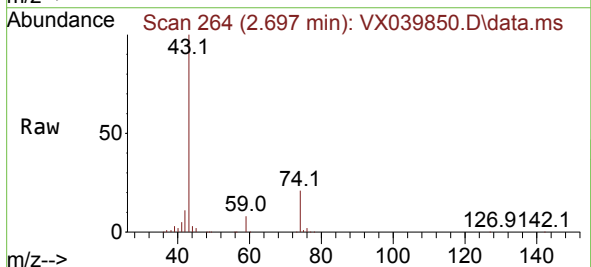
Manual Integrations  
APPROVED

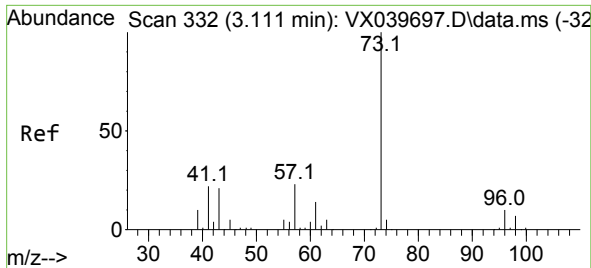
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024



#18  
Methyl Acetate  
Concen: 50.777 ug/l  
RT: 2.697 min Scan# 264  
Delta R.T. -0.006 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

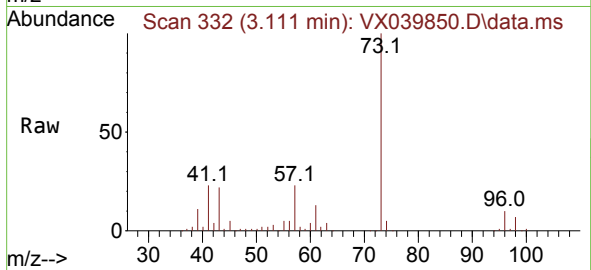
Tgt Ion: 43 Resp: 88698  
Ion Ratio Lower Upper  
43 100  
74 22.2 17.8 26.8





#19  
Methyl tert-butyl Ether  
Concen: 47.395 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

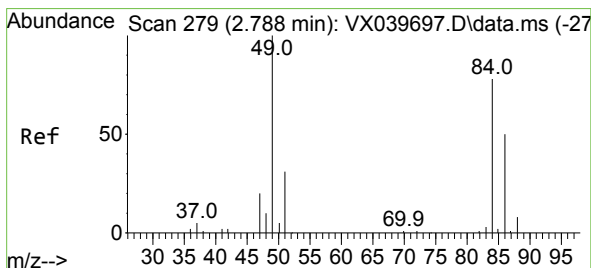
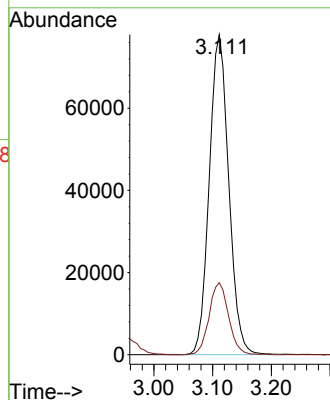
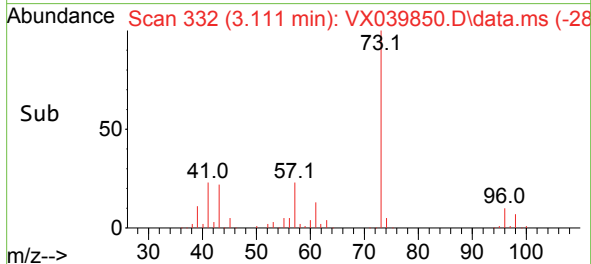
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 17948  
Ion Ratio Lower Upper  
73 100  
57 22.5 17.3 25.9

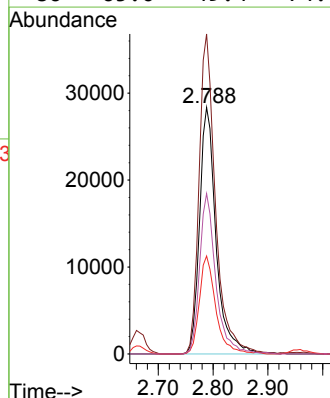
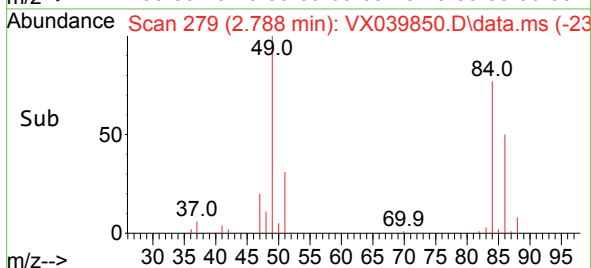
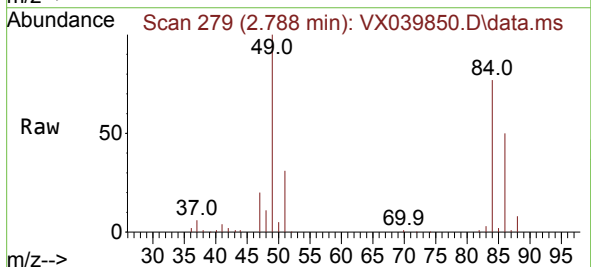
Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024



#20  
Methylene Chloride  
Concen: 47.200 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

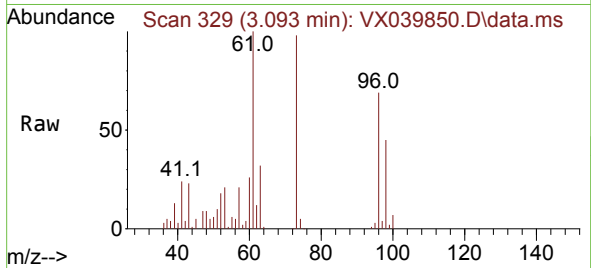
Tgt Ion: 84 Resp: 59611  
Ion Ratio Lower Upper  
84 100  
49 129.8 103.6 155.4  
51 39.7 33.8 50.6  
86 65.0 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 48.823 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

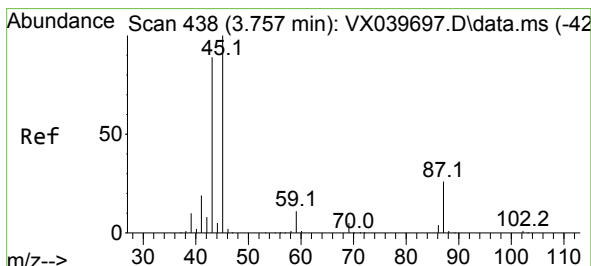
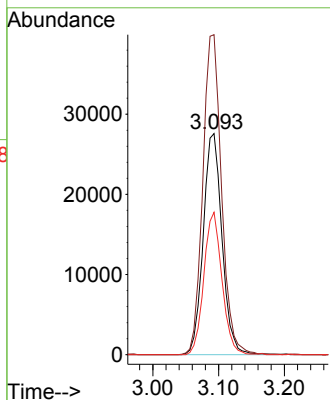
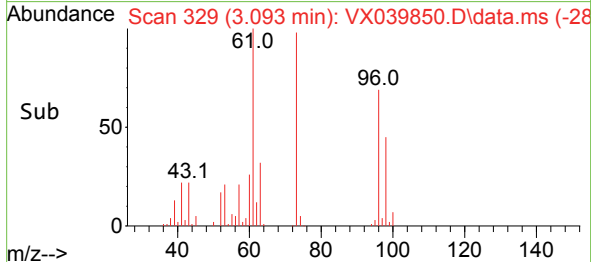
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



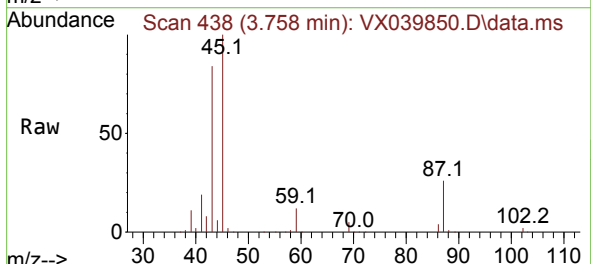
Tgt Ion: 96 Resp: 54800  
Ion Ratio Lower Upper  
96 100  
61 144.7 119.2 178.8  
98 64.4 48.7 73.1

Manual Integrations  
APPROVED

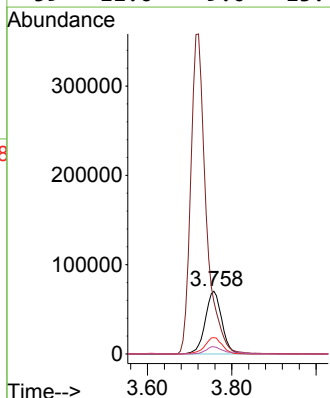
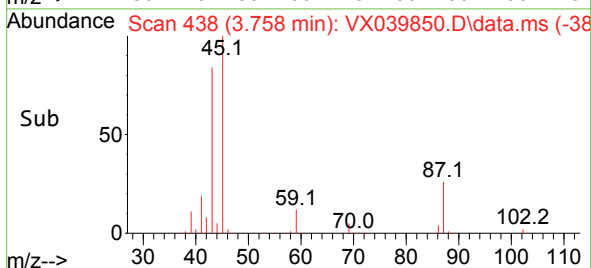
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024

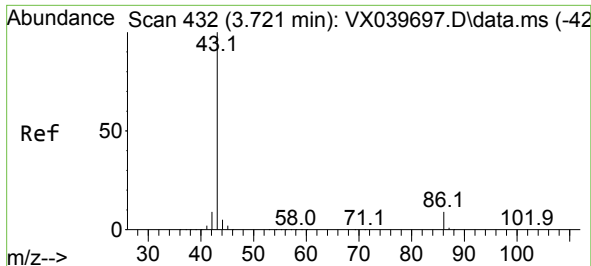


#22  
Diisopropyl ether  
Concen: 47.821 ug/l  
RT: 3.758 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23



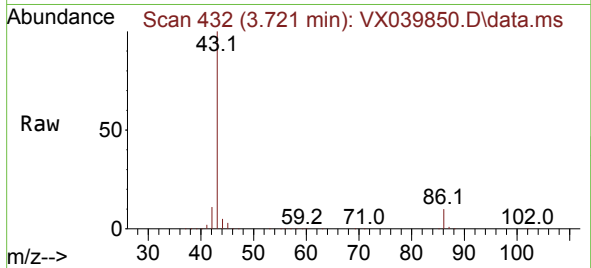
Tgt Ion: 45 Resp: 191593  
Ion Ratio Lower Upper  
45 100  
43 83.0 69.7 104.5  
87 26.1 20.8 31.2  
59 11.6 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 244.063 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX039850.D  
 Acq: 19 Jan 2024 19:23

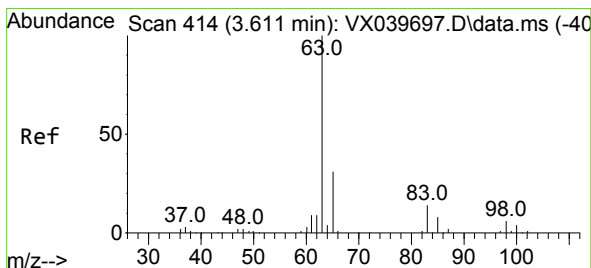
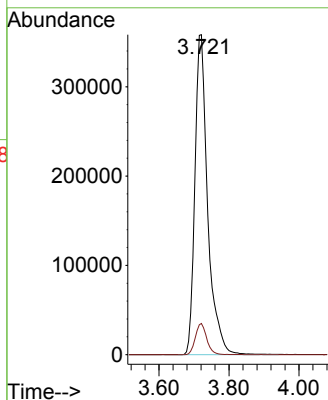
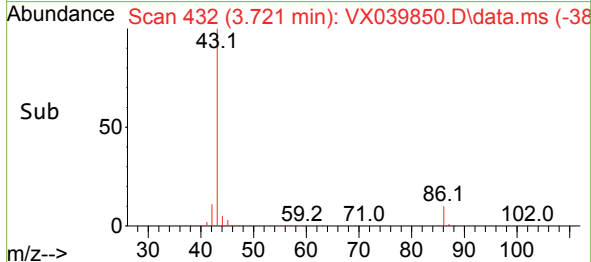
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



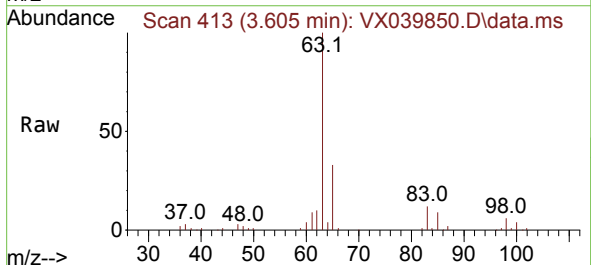
Tgt Ion: 43 Resp: 908952  
 Ion Ratio Lower Upper  
 43 100  
 86 9.7 7.8 11.8

Manual Integrations  
 APPROVED

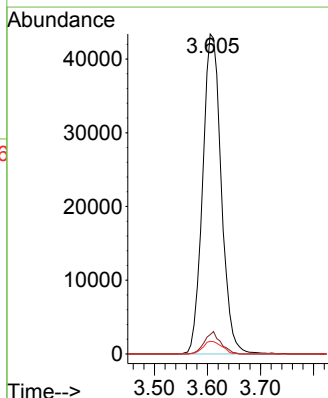
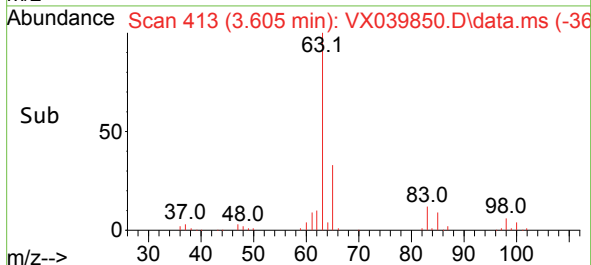
Reviewed By :John Carlone 01/22/2024  
 Supervised By :Mahesh Dadoda 01/22/2024

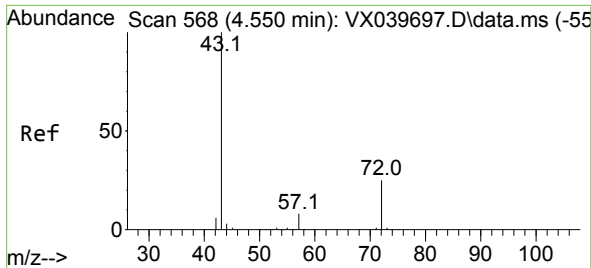


#24  
 1,1-Dichloroethane  
 Concen: 47.961 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX039850.D  
 Acq: 19 Jan 2024 19:23



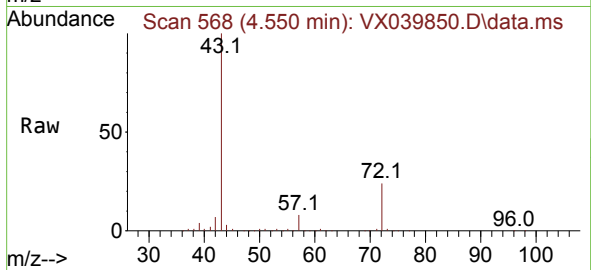
Tgt Ion: 63 Resp: 105712  
 Ion Ratio Lower Upper  
 63 100  
 98 6.1 3.3 9.8  
 100 4.0 2.1 6.5





#25  
2-Butanone  
Concen: 237.553 ug/l  
RT: 4.550 min Scan# 568  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

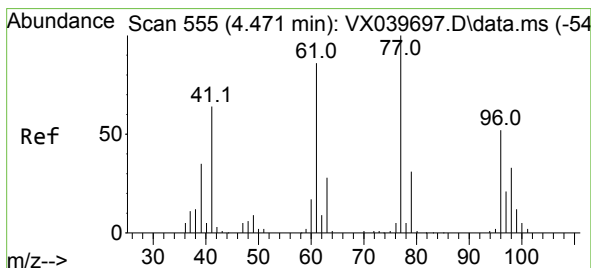
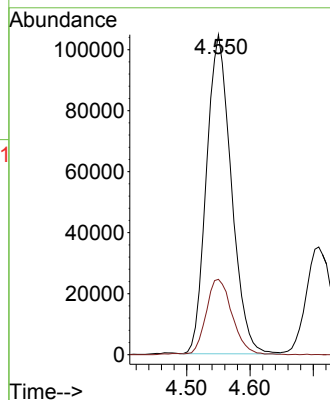
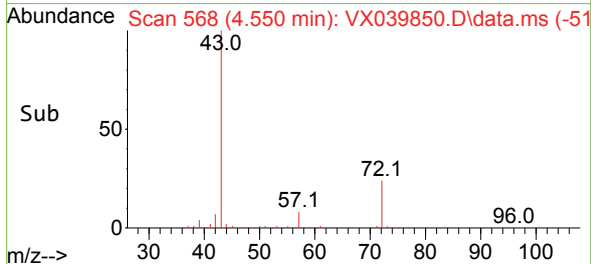
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 285034  
Ion Ratio Lower Upper  
43 100  
72 23.5 19.4 29.2

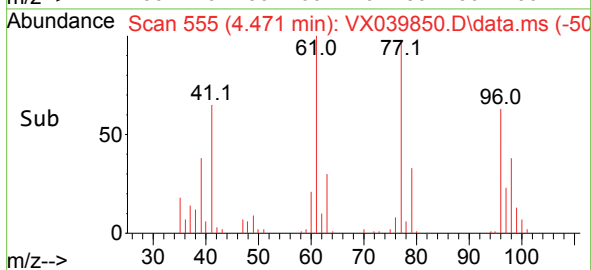
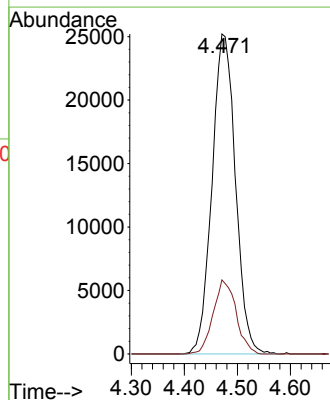
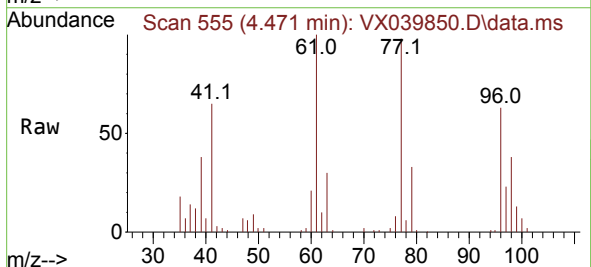
Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024



#26  
2,2-Dichloropropane  
Concen: 43.728 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

Tgt Ion: 77 Resp: 77356  
Ion Ratio Lower Upper  
77 100  
97 22.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.382 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 63579

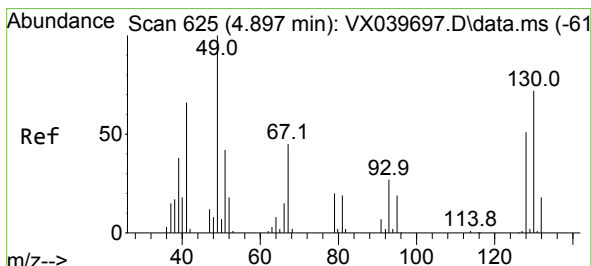
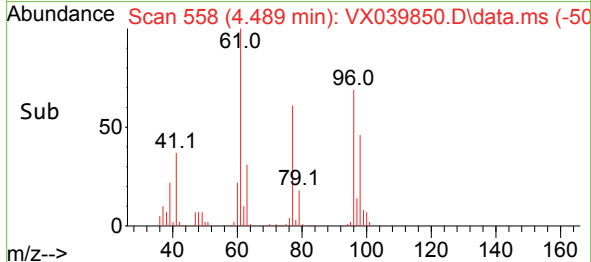
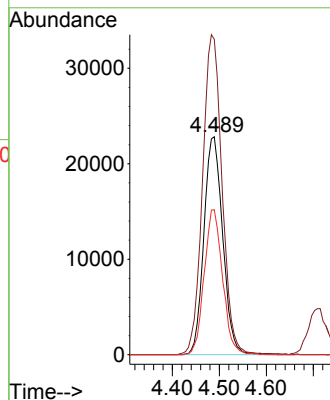
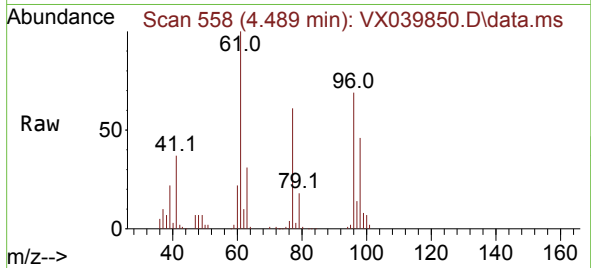
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 151.8 | 0.0   | 312.2 |
| 98  | 64.8  | 0.0   | 129.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#28

Bromochloromethane

Concen: 49.462 ug/l

RT: 4.891 min Scan# 624

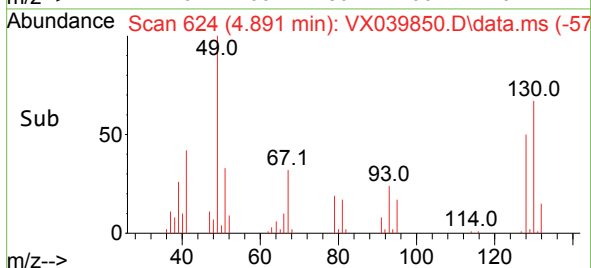
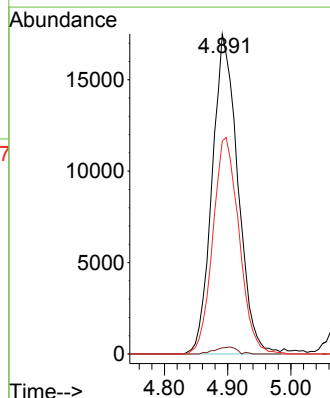
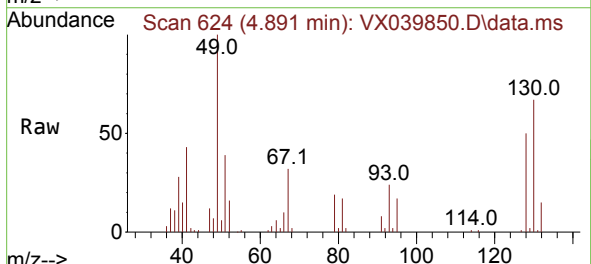
Delta R.T. -0.006 min

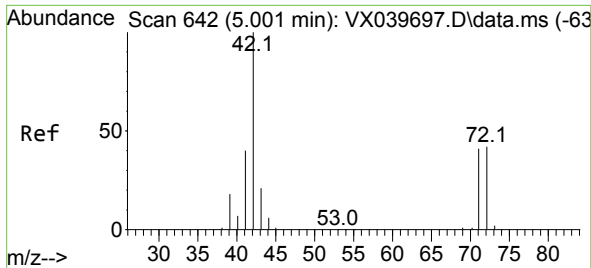
Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Tgt Ion: 49 Resp: 49418

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.9   | 0.0   | 3.8   |
| 130 | 68.9  | 57.5  | 86.3  |





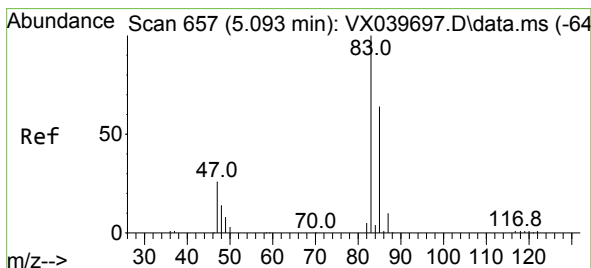
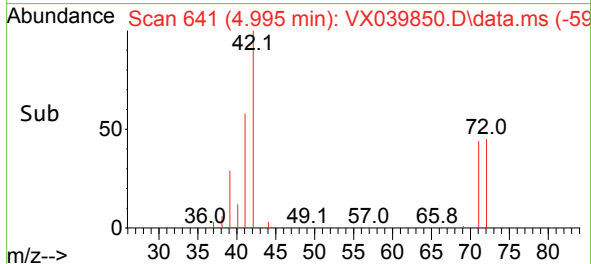
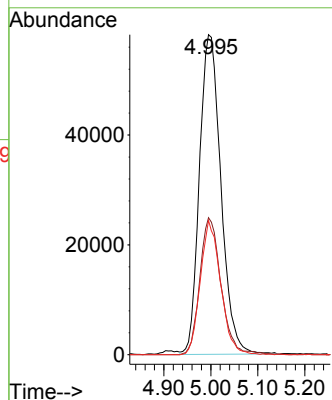
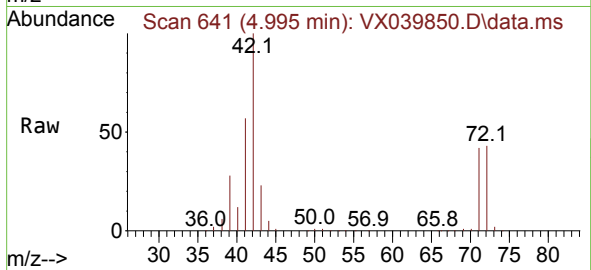
#29  
Tetrahydrofuran  
Concen: 239.148 ug/l  
RT: 4.995 min Scan# 641  
Delta R.T. -0.006 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 42 Resp: 184692  
Ion Ratio Lower Upper  
42 100  
72 42.5 34.2 51.4  
71 39.6 32.2 48.2

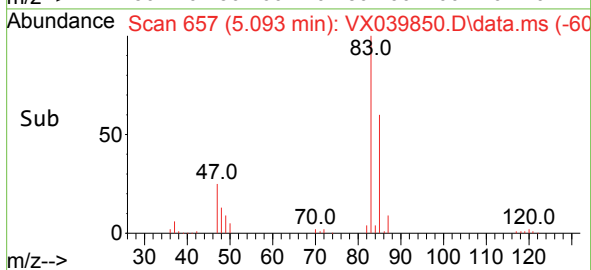
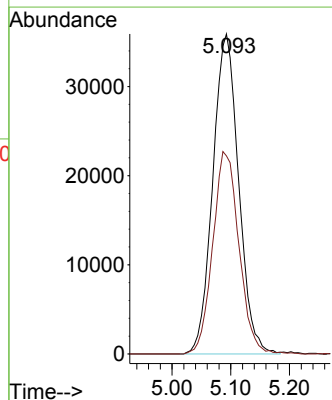
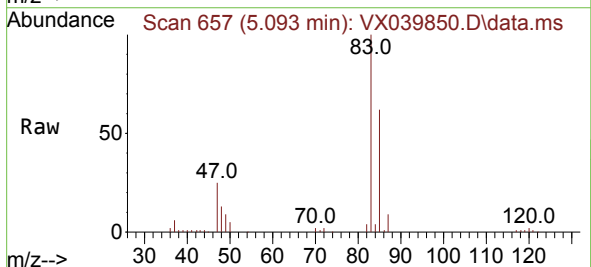
Manual Integrations  
APPROVED

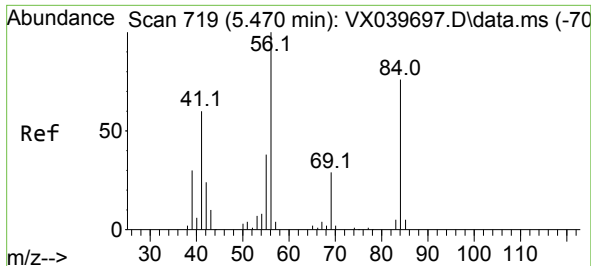
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024



#30  
Chloroform  
Concen: 50.412 ug/l  
RT: 5.093 min Scan# 657  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

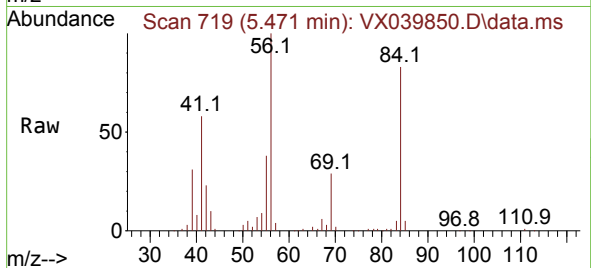
Tgt Ion: 83 Resp: 109690  
Ion Ratio Lower Upper  
83 100  
85 61.9 50.3 75.5





#31  
Cyclohexane  
Concen: 46.431 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

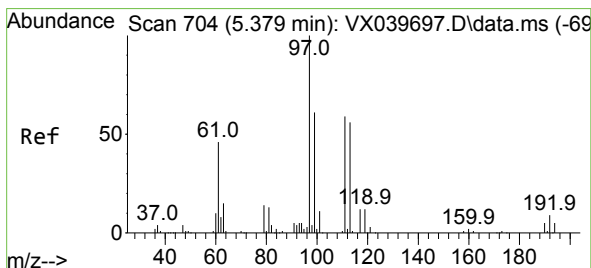
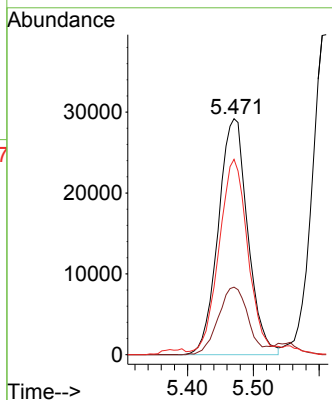
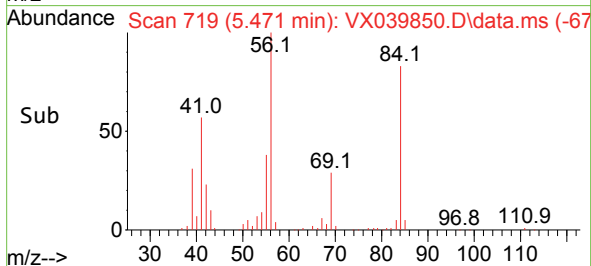
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 90974  
Ion Ratio Lower Upper  
56 100  
69 28.6 23.4 35.2  
84 80.8 65.9 98.9

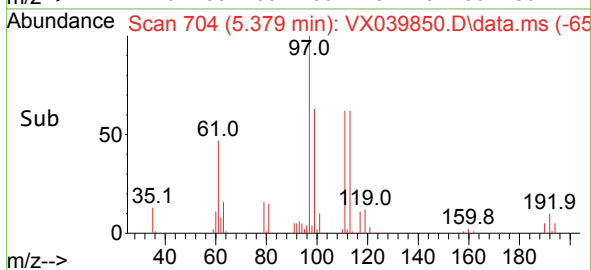
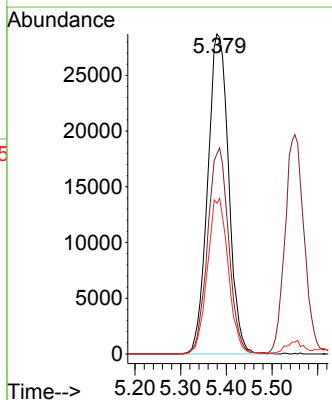
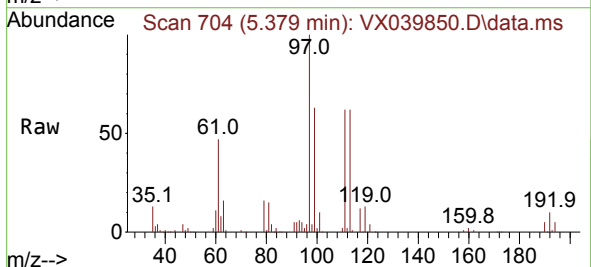
Manual Integrations  
APPROVED

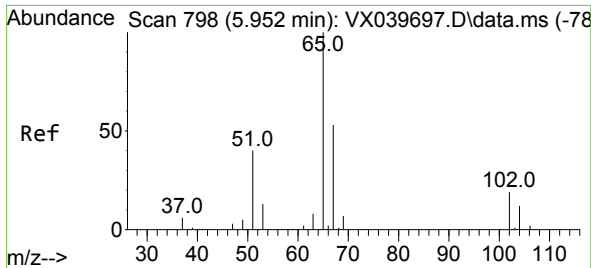
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024



#32  
1,1,1-Trichloroethane  
Concen: 49.142 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

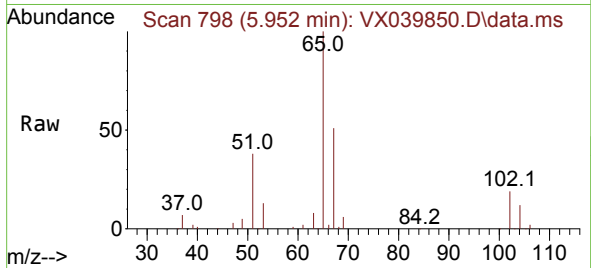
Tgt Ion: 97 Resp: 91541  
Ion Ratio Lower Upper  
97 100  
99 64.6 51.1 76.7  
61 48.7 36.4 54.6





#33  
1,2-Dichloroethane-d4  
Concen: 48.147 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

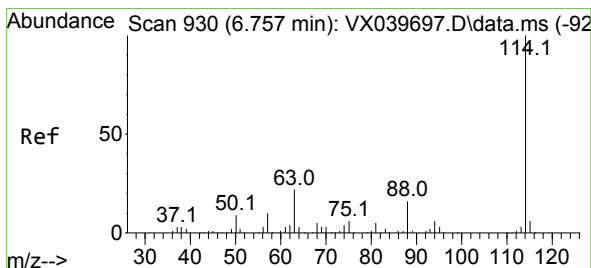
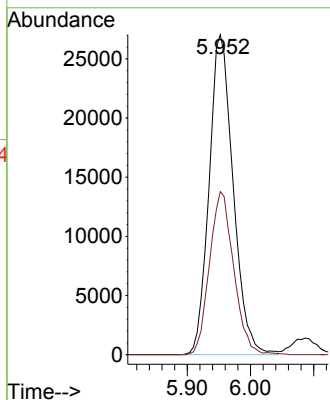
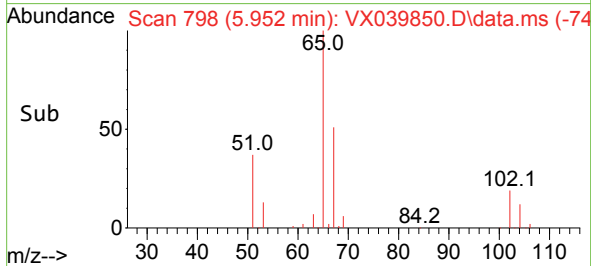
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



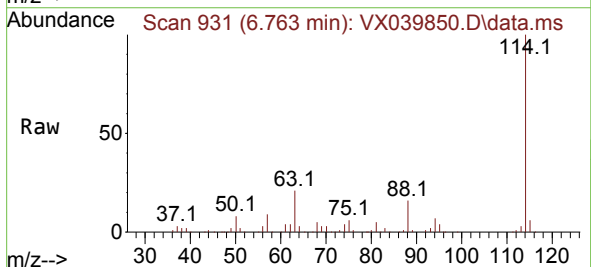
Tgt Ion: 65 Resp: 71480  
Ion Ratio Lower Upper  
65 100  
67 51.3 0.0 100.2

Manual Integrations  
APPROVED

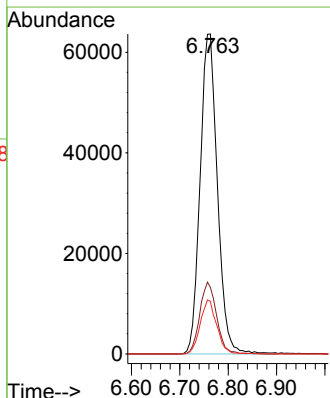
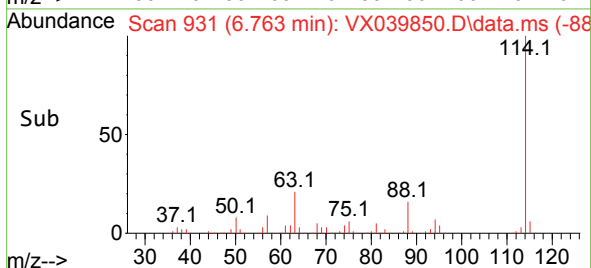
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024

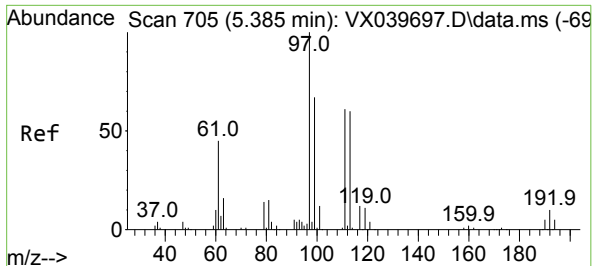


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. 0.006 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23



Tgt Ion:114 Resp: 157949  
Ion Ratio Lower Upper  
114 100  
63 20.8 0.0 45.0  
88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.708 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 53940

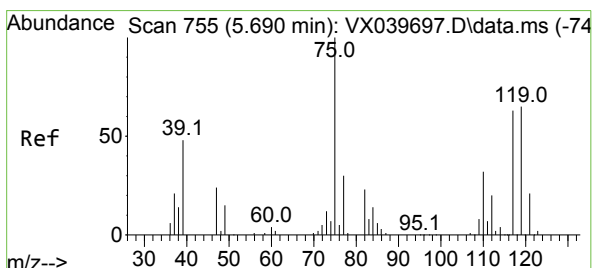
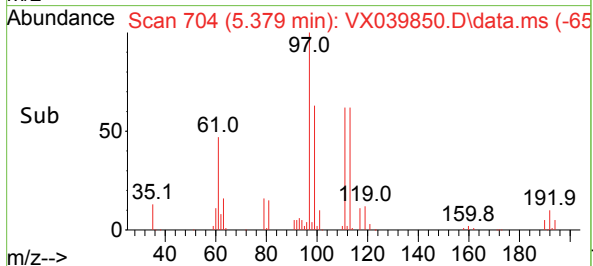
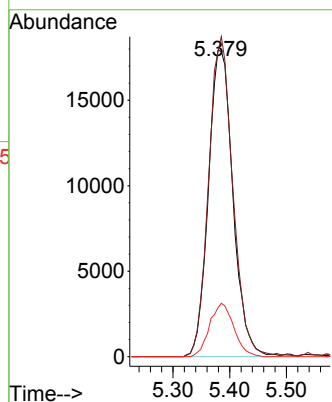
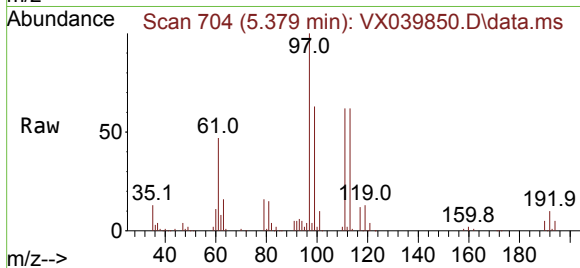
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 103.1 | 82.9  | 124.3 |
| 192 | 17.2  | 13.3  | 19.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#36

1,1-Dichloropropene

Concen: 48.287 ug/l

RT: 5.696 min Scan# 756

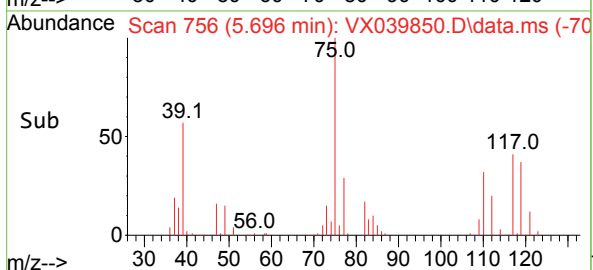
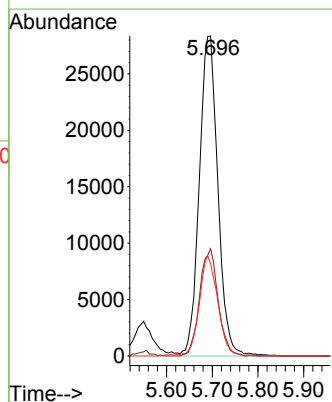
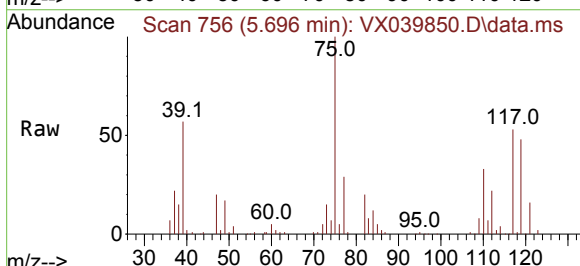
Delta R.T. 0.006 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Tgt Ion: 75 Resp: 79960

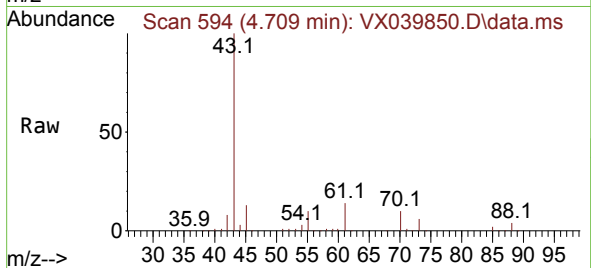
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 33.3  | 17.0  | 50.9  |
| 77  | 31.0  | 24.7  | 37.1  |





#37  
Ethyl Acetate  
Concen: 46.715 ug/l  
RT: 4.709 min Scan# 594  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

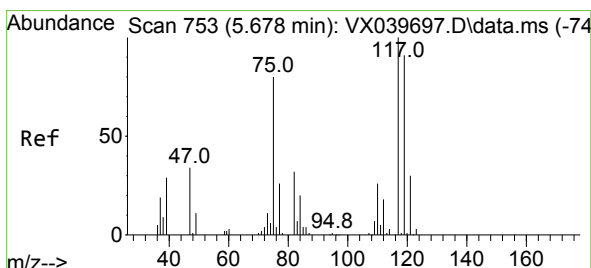
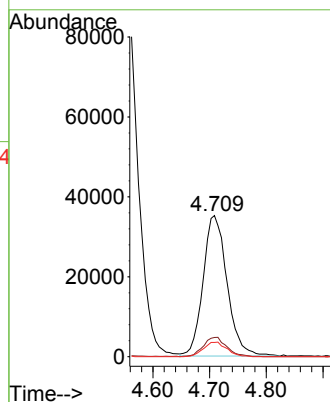
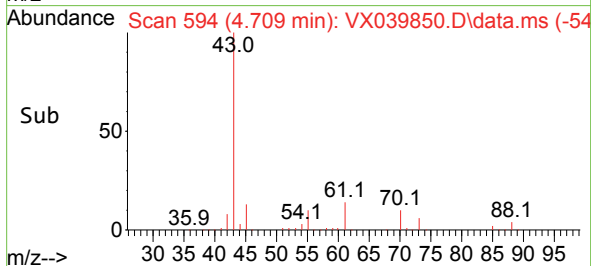
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 103200  
Ion Ratio Lower Upper  
43 100  
61 13.6 10.6 16.0  
70 10.1 8.3 12.5

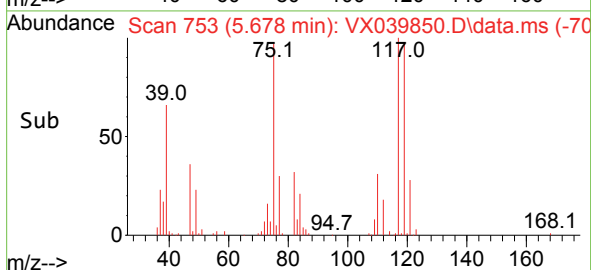
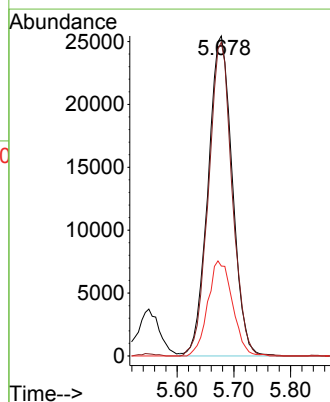
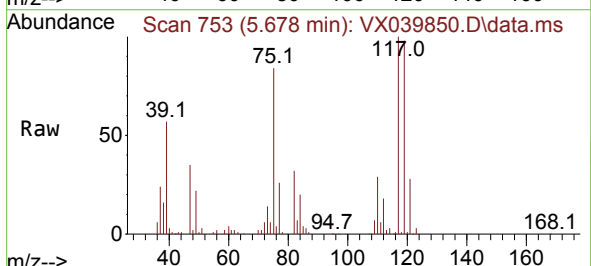
Manual Integrations  
APPROVED

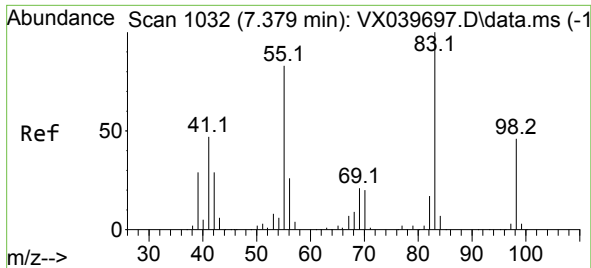
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024



#38  
Carbon Tetrachloride  
Concen: 49.878 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

Tgt Ion:117 Resp: 75648  
Ion Ratio Lower Upper  
117 100  
119 98.0 78.2 117.2  
121 28.1 24.4 36.6





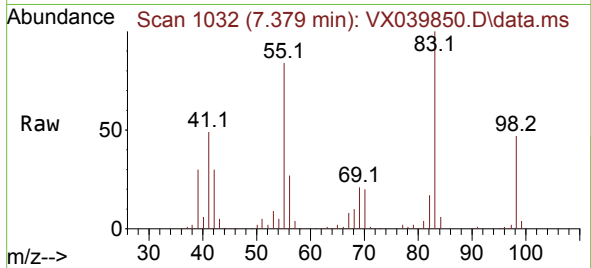
#39  
Methylcyclohexane  
Concen: 45.891 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



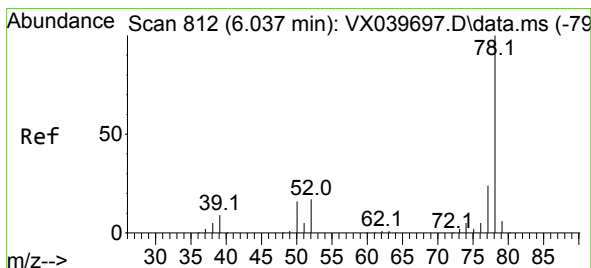
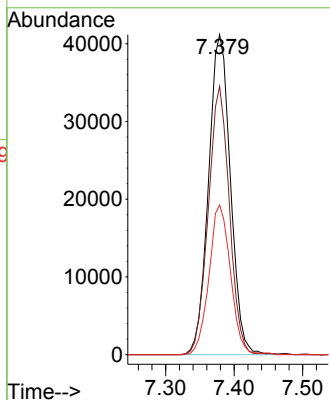
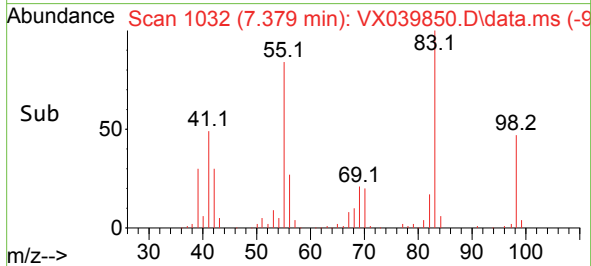
Tgt Ion: 83 Resp: 9125  
Ion Ratio Lower Upper  
83 100  
55 83.9 64.6 97.0  
98 46.8 36.7 55.1

Manual Integrations

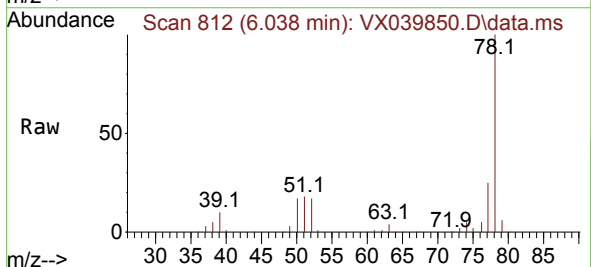
APPROVED

Reviewed By :John Carlone 01/22/2024

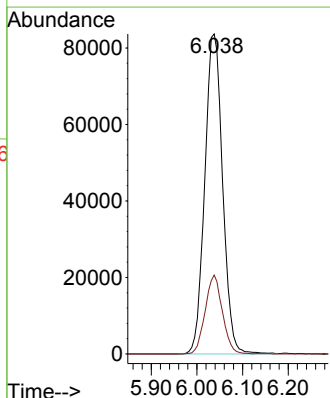
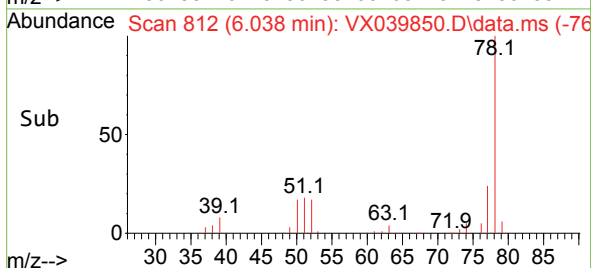
Supervised By :Mahesh Dadoda 01/22/2024



#40  
Benzene  
Concen: 48.414 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23



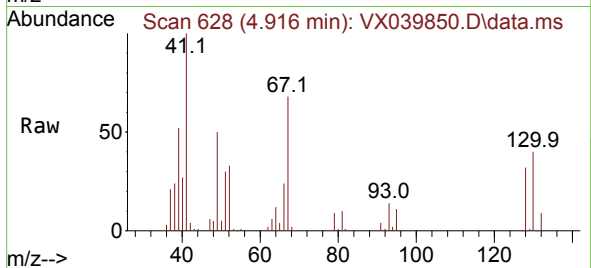
Tgt Ion: 78 Resp: 227014  
Ion Ratio Lower Upper  
78 100  
77 24.7 19.3 28.9





#41  
Methacrylonitrile  
Concen: 50.425 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

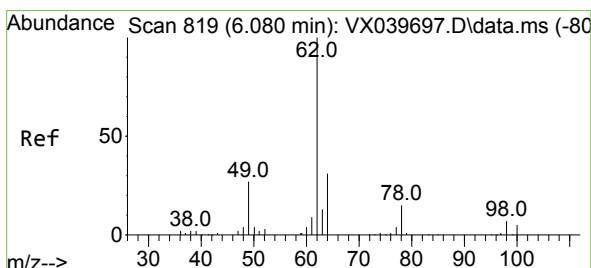
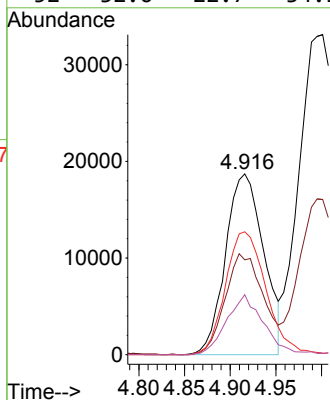
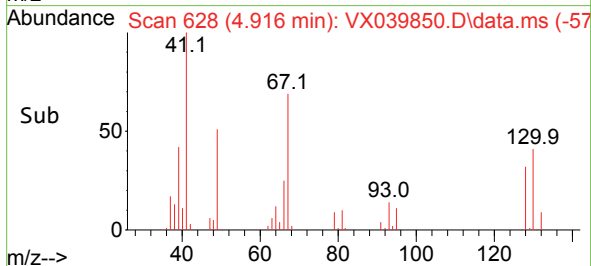
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 54474  
Ion Ratio Lower Upper  
41 100  
39 55.9 45.2 67.8  
67 72.5 52.6 78.8  
52 32.6 22.7 34.1

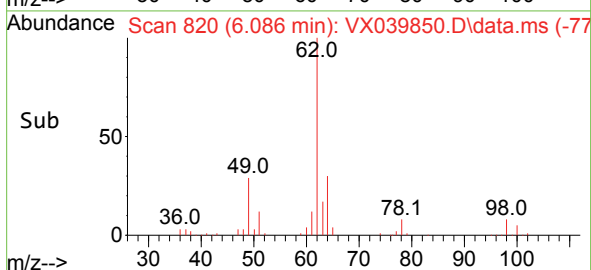
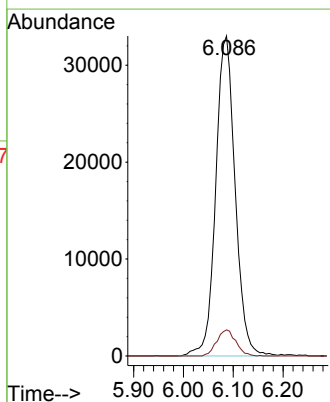
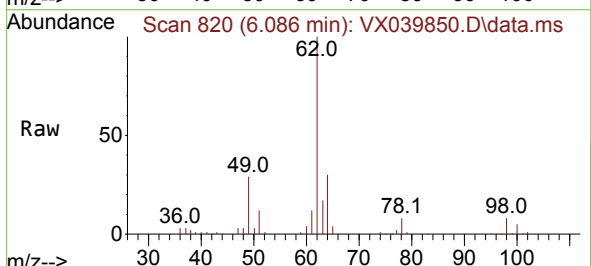
Manual Integrations  
APPROVED

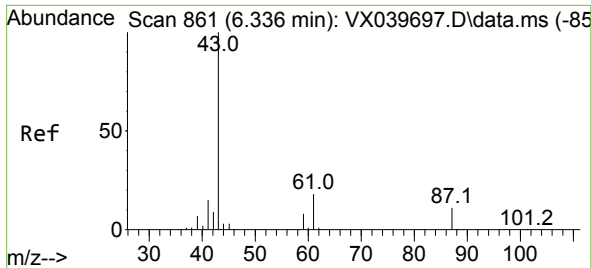
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024



#42  
1,2-Dichloroethane  
Concen: 50.016 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.006 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

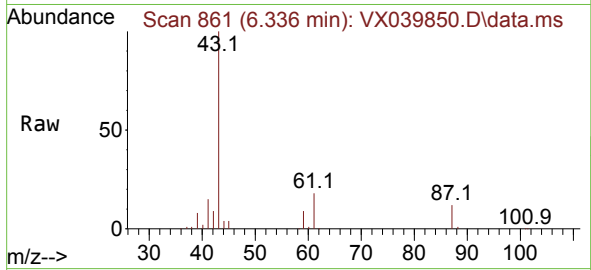
Tgt Ion: 62 Resp: 89162  
Ion Ratio Lower Upper  
62 100  
98 8.1 0.0 16.0





#43  
Isopropyl Acetate  
Concen: 49.004 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

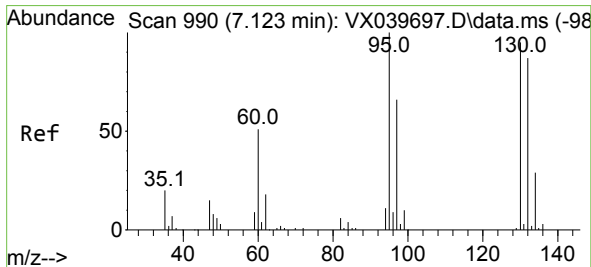
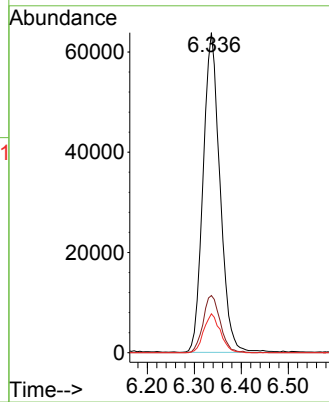
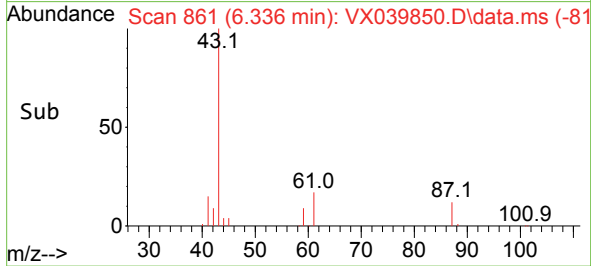
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 15880  
Ion Ratio Lower Upper  
43 100  
61 18.2 15.2 22.8  
87 12.0 9.8 14.6

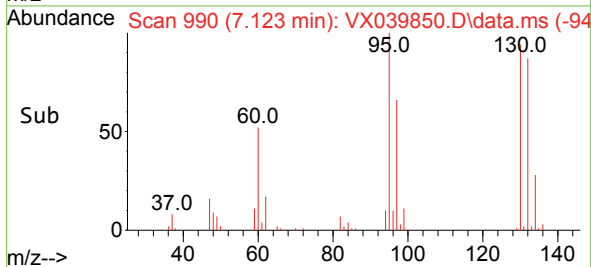
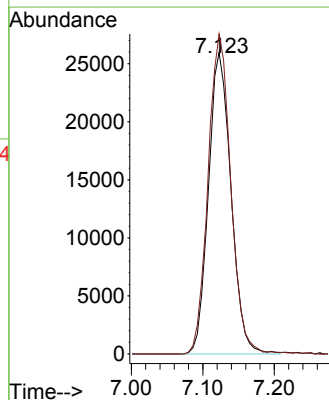
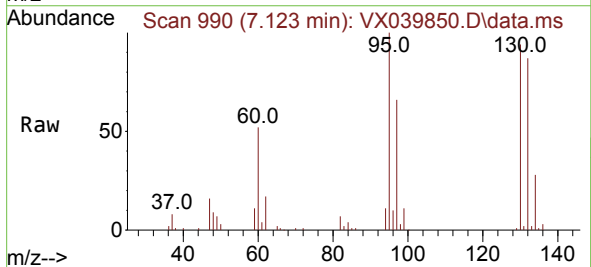
Manual Integrations  
APPROVED

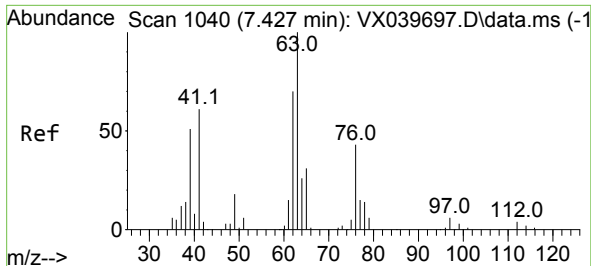
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024



#44  
Trichloroethene  
Concen: 49.450 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

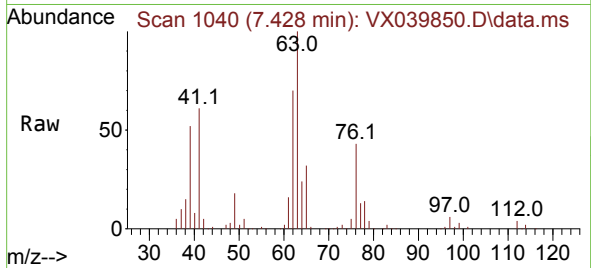
Tgt Ion:130 Resp: 56827  
Ion Ratio Lower Upper  
130 100  
95 106.2 0.0 204.4





#45  
1,2-Dichloropropane  
Concen: 48.465 ug/l  
RT: 7.428 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

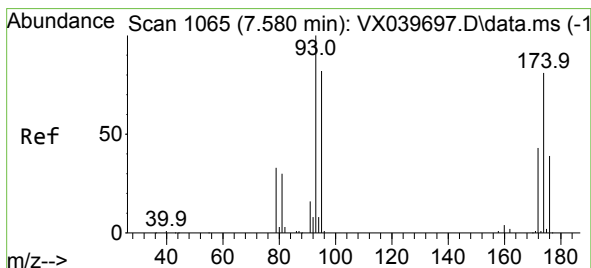
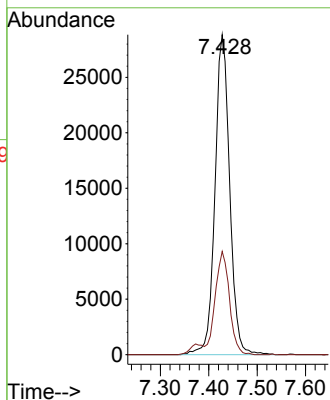
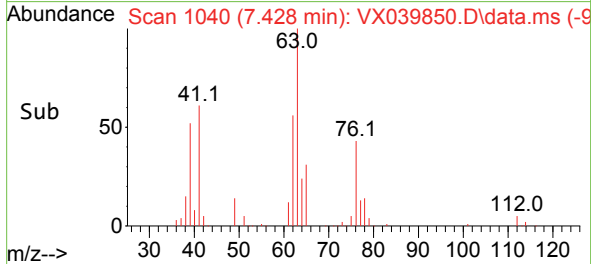
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 63 Resp: 6096  
Ion Ratio Lower Upper  
63 100  
65 32.2 24.3 36.5

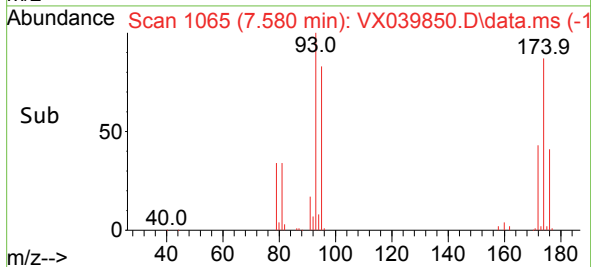
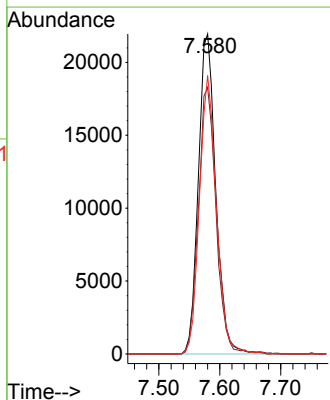
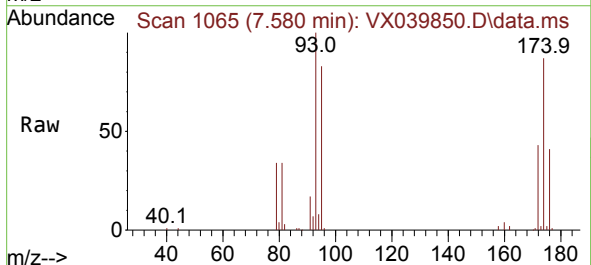
Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024



#46  
Dibromomethane  
Concen: 50.389 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

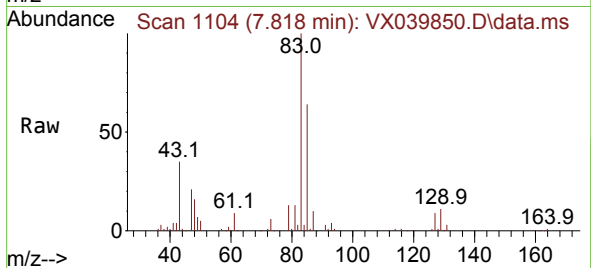
Tgt Ion: 93 Resp: 43778  
Ion Ratio Lower Upper  
93 100  
95 84.3 66.6 100.0  
174 84.7 69.4 104.0





#47  
Bromodichloromethane  
Concen: 52.077 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

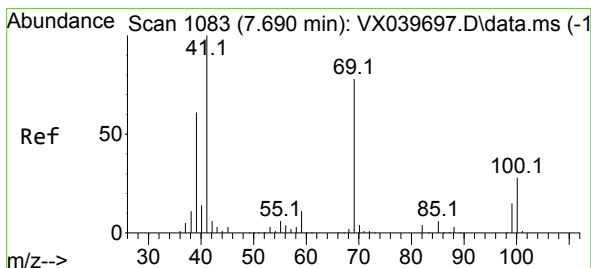
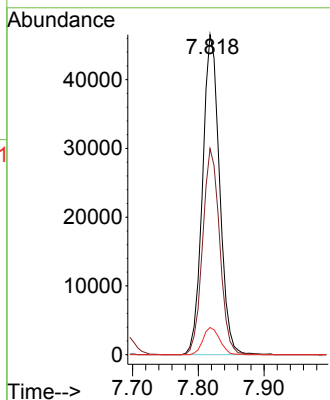
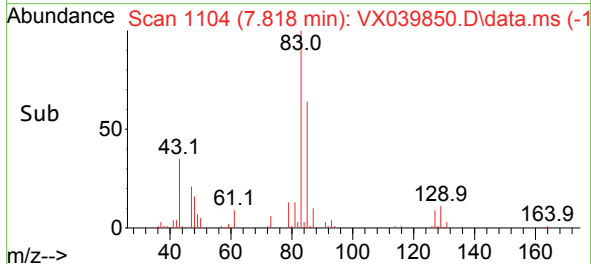
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 83790  
Ion Ratio Lower Upper  
83 100  
85 64.4 49.8 74.6  
127 8.5 7.1 10.7

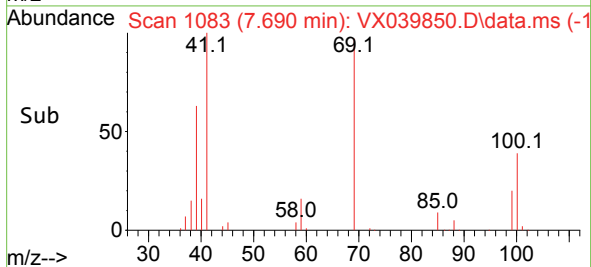
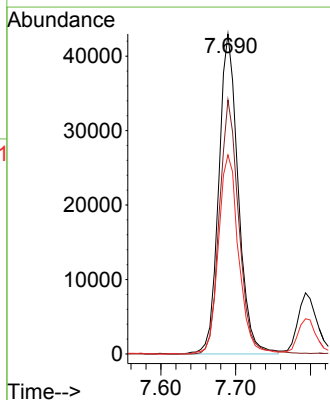
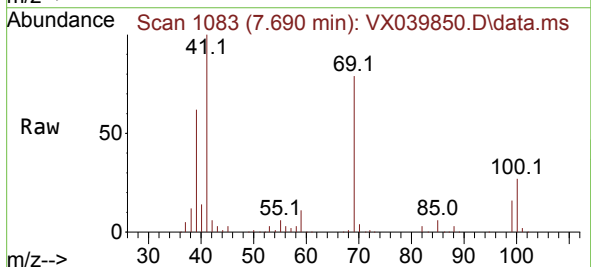
Manual Integrations  
APPROVED

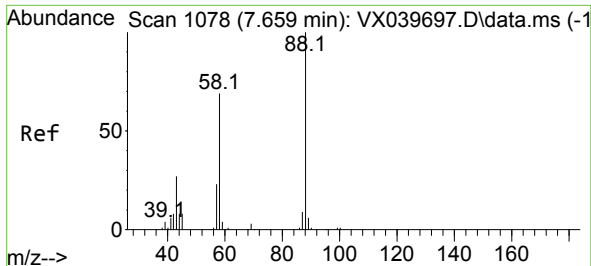
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024



#48  
Methyl methacrylate  
Concen: 48.940 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

Tgt Ion: 41 Resp: 77957  
Ion Ratio Lower Upper  
41 100  
69 79.1 59.2 88.8  
39 64.5 47.7 71.5





#49

1,4-Dioxane

Concen: 955.245 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

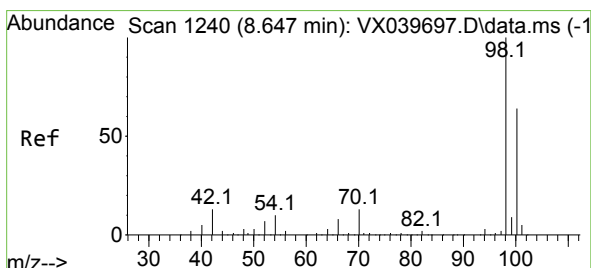
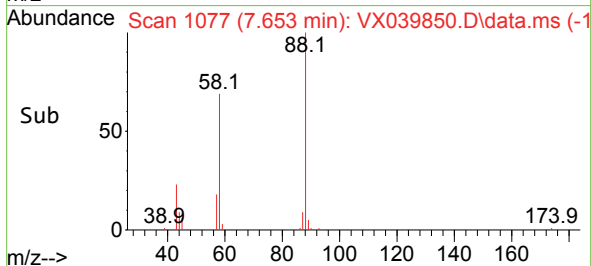
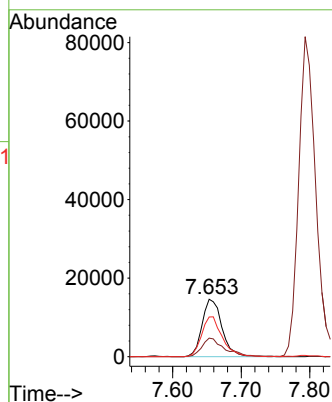
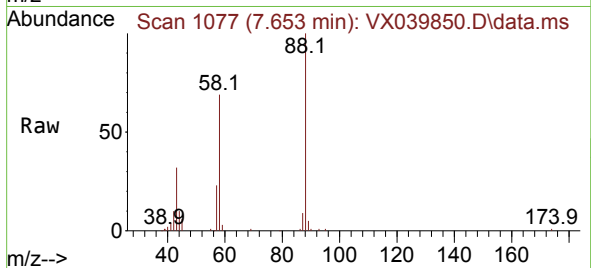
|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 2944  |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 36.7     | 0.0 0.0     |
| 58 72.3     | 60.1 90.1   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#50

Toluene-d8

Concen: 48.311 ug/l

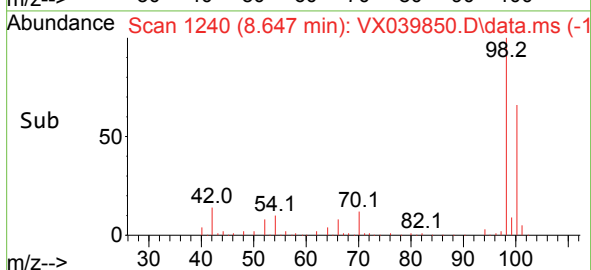
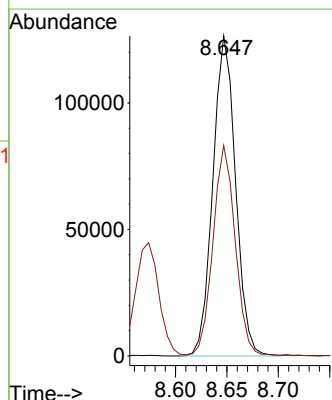
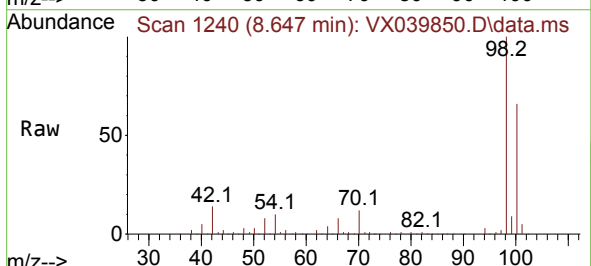
RT: 8.647 min Scan# 1240

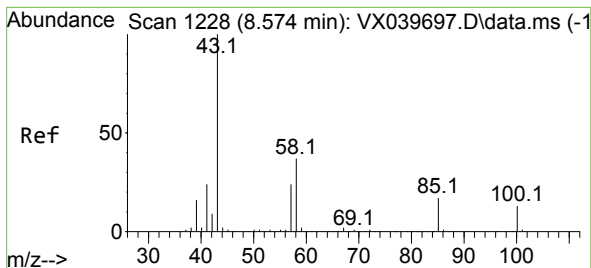
Delta R.T. 0.000 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

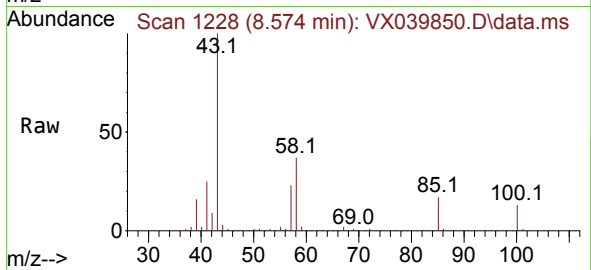
|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 193842 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 64.8    | 53.1 79.7    |





#51  
4-Methyl-2-Pentanone  
Concen: 245.800 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

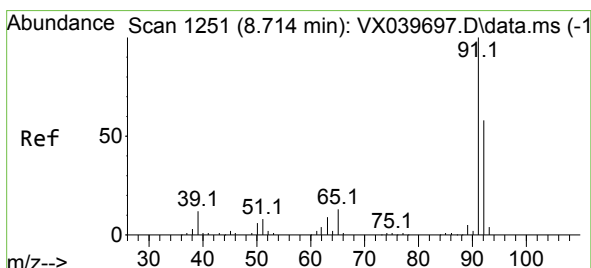
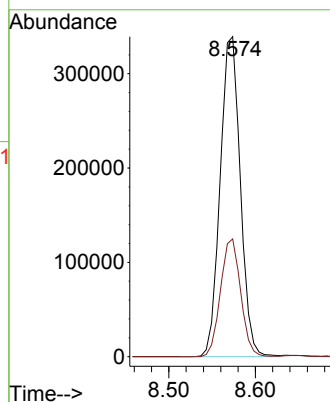
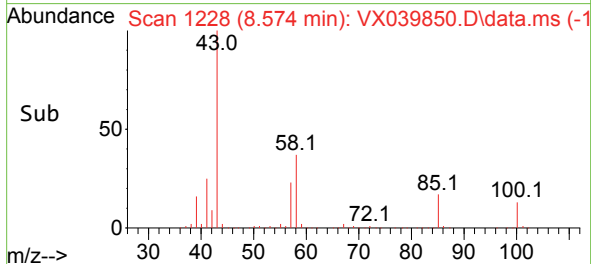
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 548600  
Ion Ratio Lower Upper  
43 100  
58 36.8 30.4 45.6

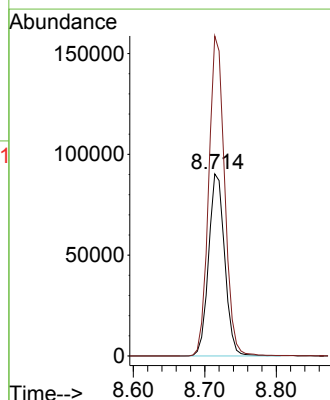
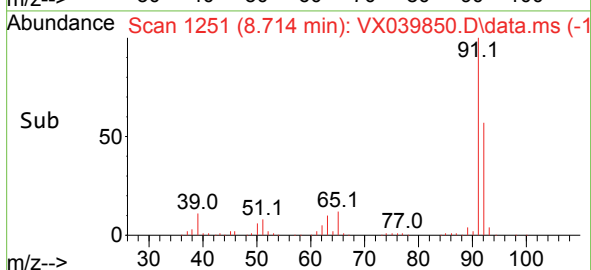
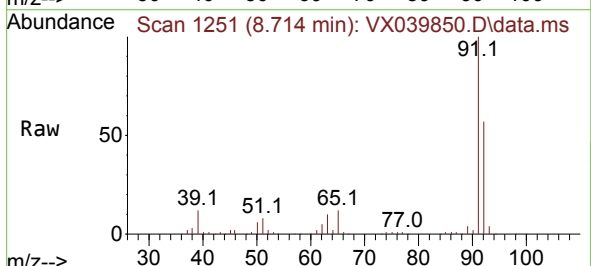
Manual Integrations  
APPROVED

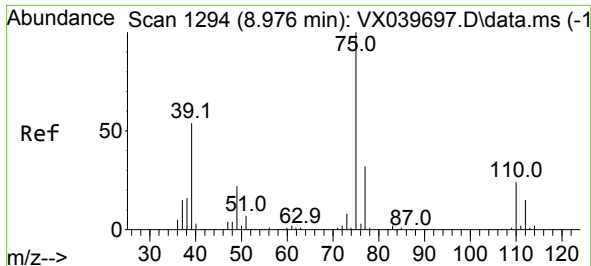
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024



#52  
Toluene  
Concen: 50.377 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

Tgt Ion: 92 Resp: 141091  
Ion Ratio Lower Upper  
92 100  
91 174.2 134.2 201.2





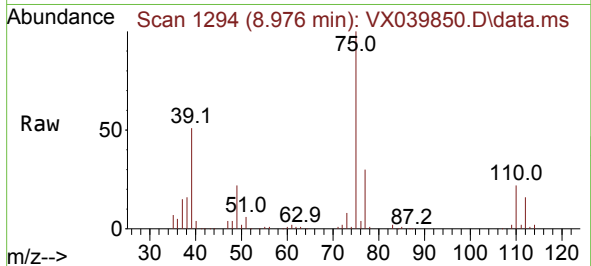
#53  
t-1,3-Dichloropropene  
Concen: 50.830 ug/l  
RT: 8.976 min Scan# 1294  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



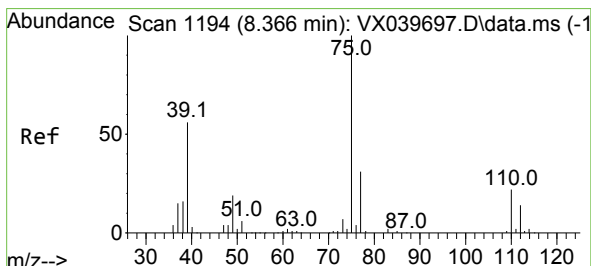
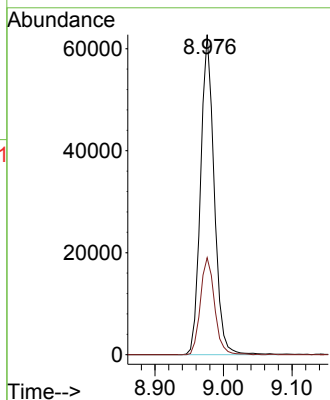
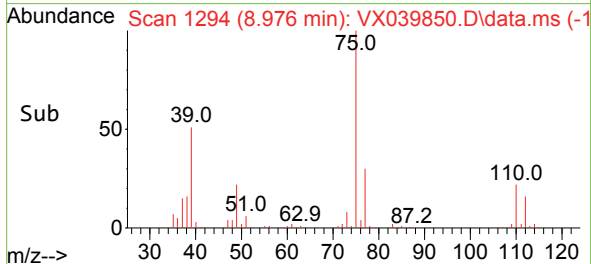
Tgt Ion: 75 Resp: 8678  
Ion Ratio Lower Upper  
75 100  
77 30.3 25.7 38.5

Manual Integrations

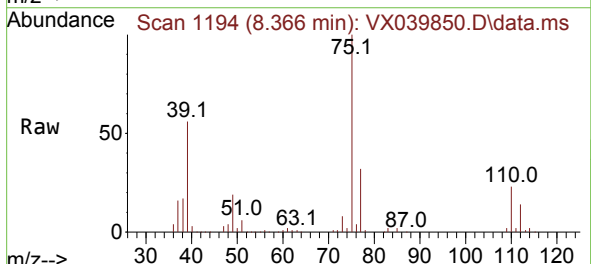
APPROVED

Reviewed By :John Carlone 01/22/2024

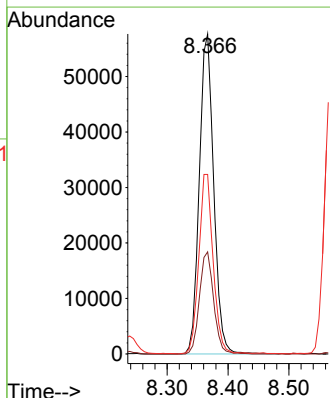
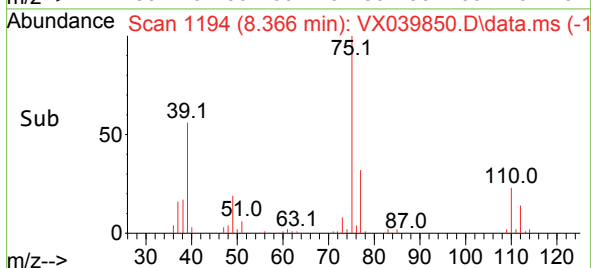
Supervised By :Mahesh Dadoda 01/22/2024

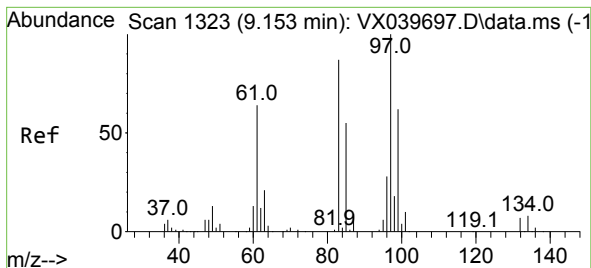


#54  
cis-1,3-Dichloropropene  
Concen: 50.450 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23



Tgt Ion: 75 Resp: 94718  
Ion Ratio Lower Upper  
75 100  
77 31.9 25.3 37.9  
39 56.1 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 49.794 ug/l

RT: 9.147 min Scan# 1323

Delta R.T. -0.006 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 59370

Ion Ratio Lower Upper

97 100

83 90.1 65.8 98.8

85 57.0 41.6 62.4

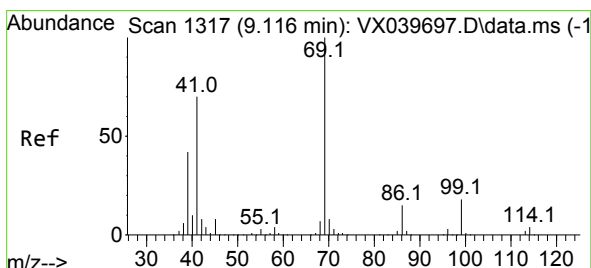
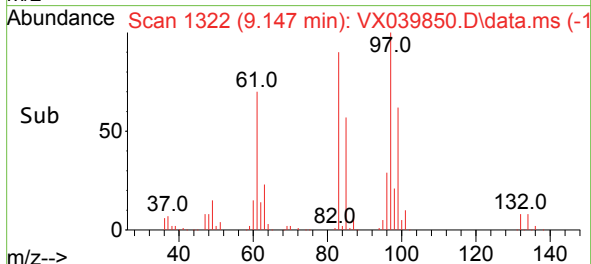
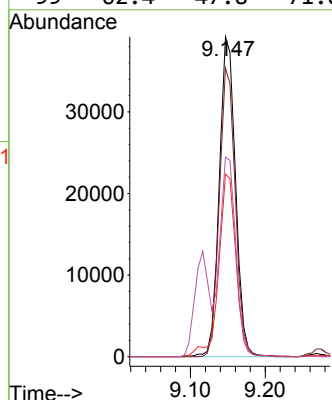
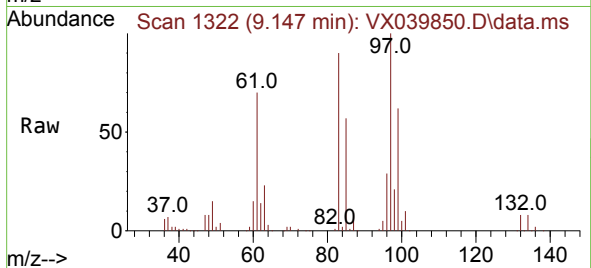
99 62.4 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#56

Ethyl methacrylate

Concen: 50.227 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

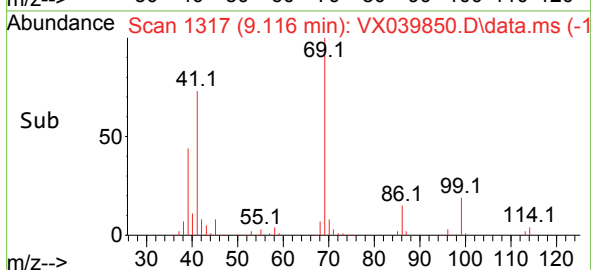
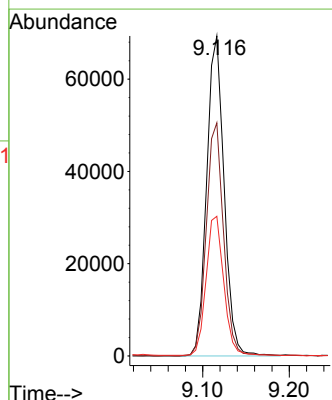
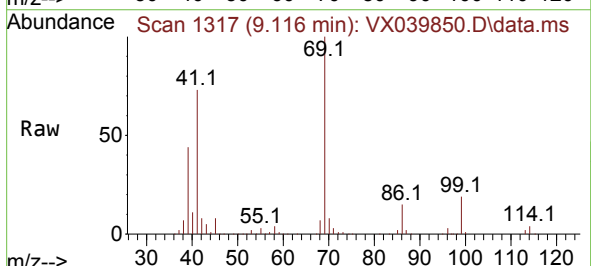
Tgt Ion: 69 Resp: 96934

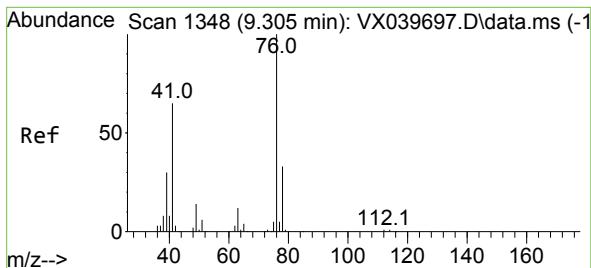
Ion Ratio Lower Upper

69 100

41 72.3 56.8 85.2

39 44.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 50.005 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 10104

Ion Ratio Lower Upper

76 100

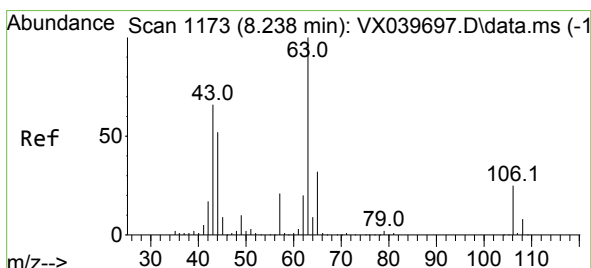
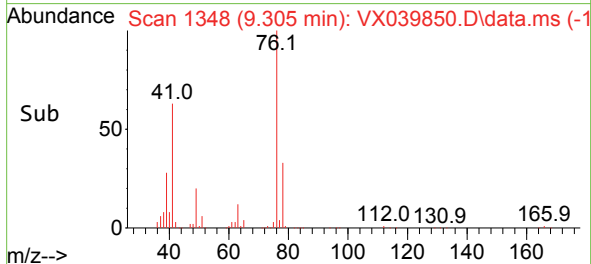
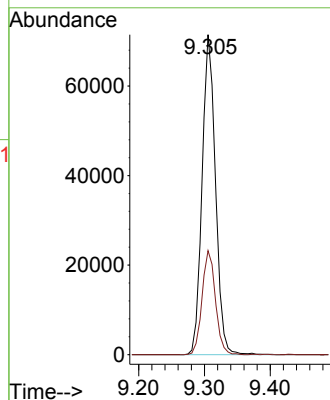
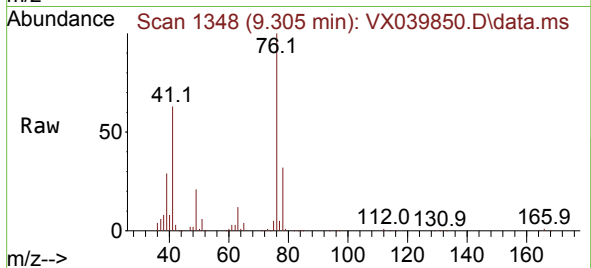
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#58

2-Chloroethyl Vinyl ether

Concen: 236.050 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039850.D

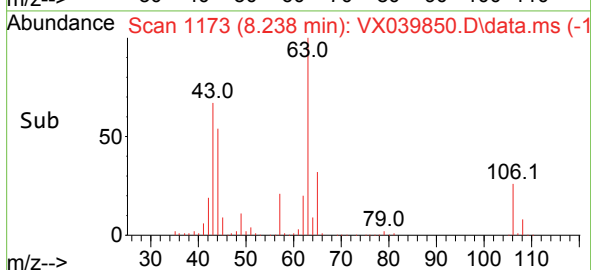
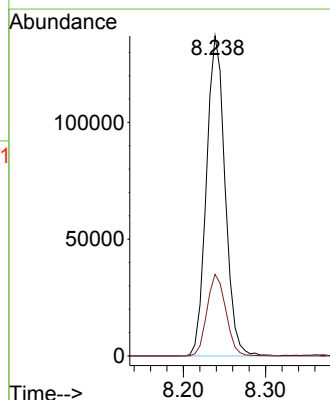
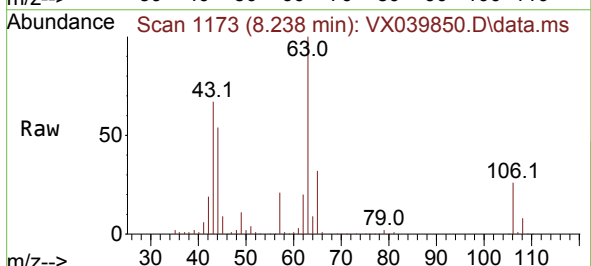
Acq: 19 Jan 2024 19:23

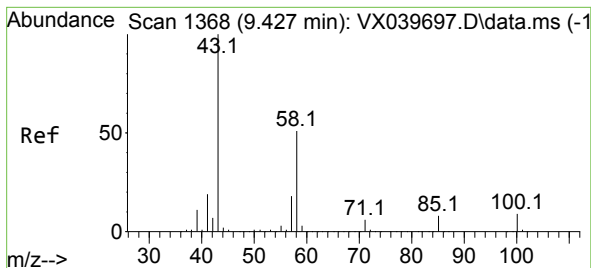
Tgt Ion: 63 Resp: 215329

Ion Ratio Lower Upper

63 100

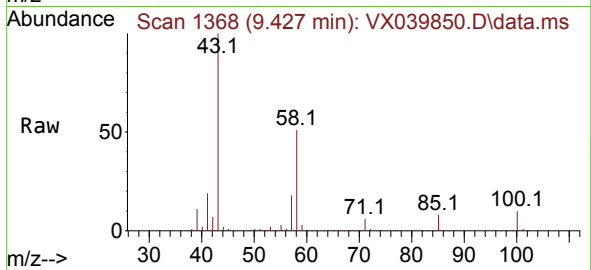
106 25.8 22.5 33.7





#59  
2-Hexanone  
Concen: 249.088 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

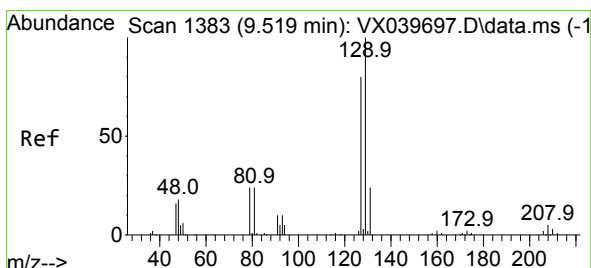
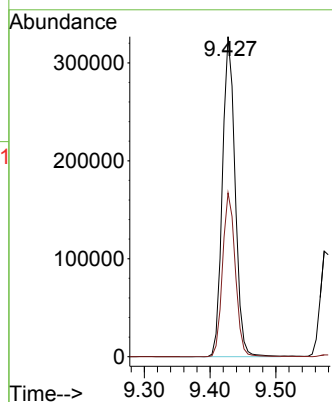
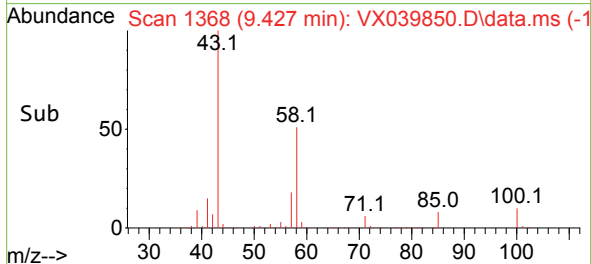
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 439998  
Ion Ratio Lower Upper  
43 100  
58 51.4 26.2 78.5

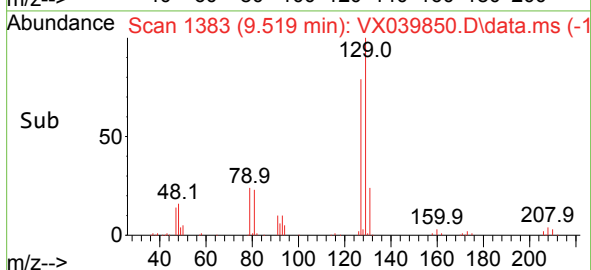
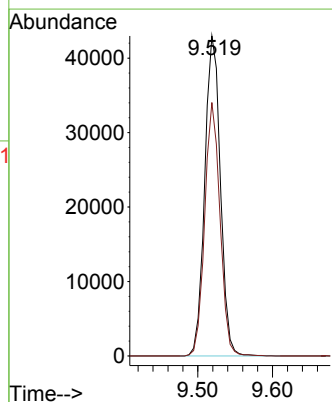
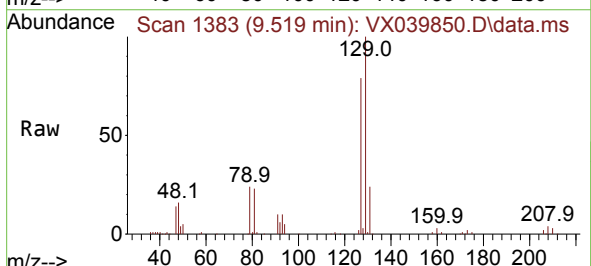
Manual Integrations  
APPROVED

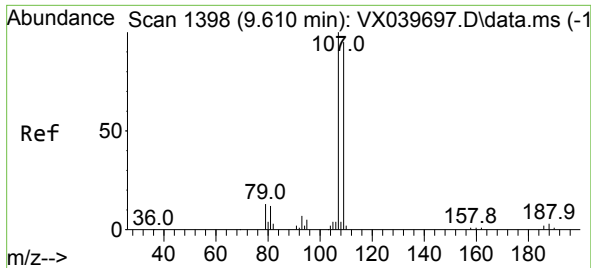
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024



#60  
Dibromochloromethane  
Concen: 55.505 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

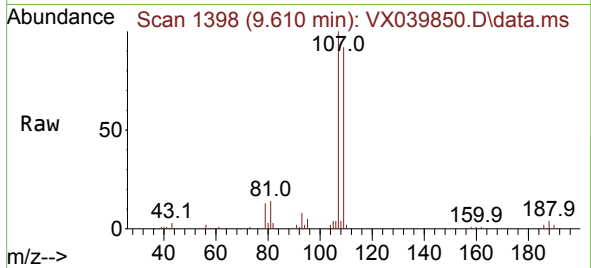
Tgt Ion:129 Resp: 62416  
Ion Ratio Lower Upper  
129 100  
127 77.4 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 52.410 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

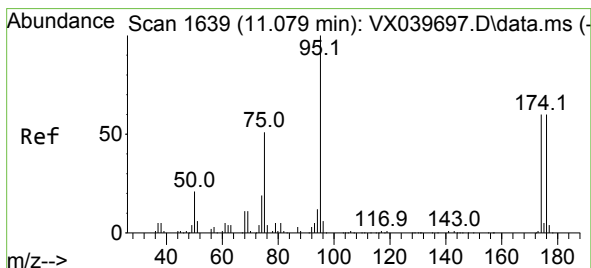
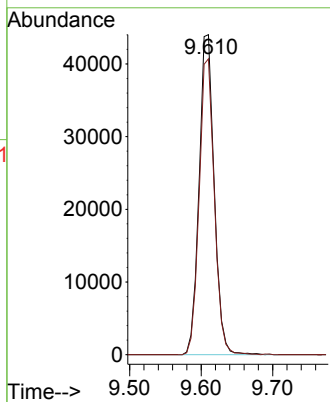
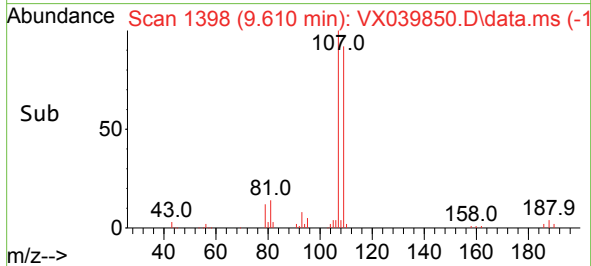
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



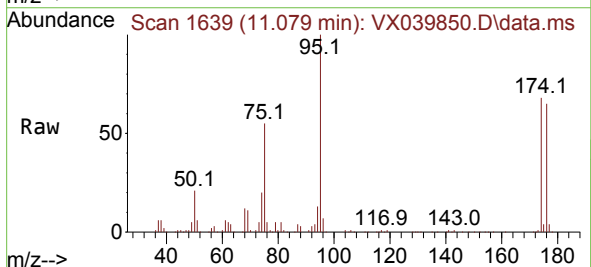
Tgt Ion: 107 Resp: 6471  
Ion Ratio Lower Upper  
107 100  
109 92.7 75.2 112.8

Manual Integrations  
APPROVED

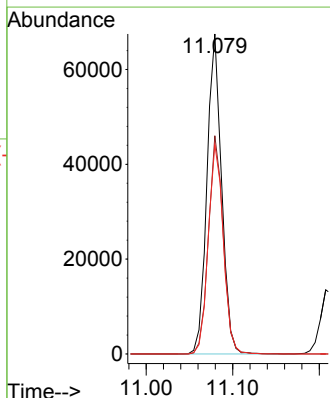
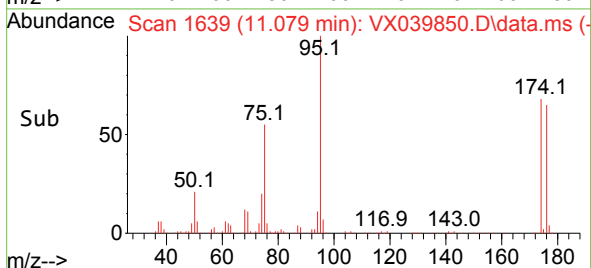
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024

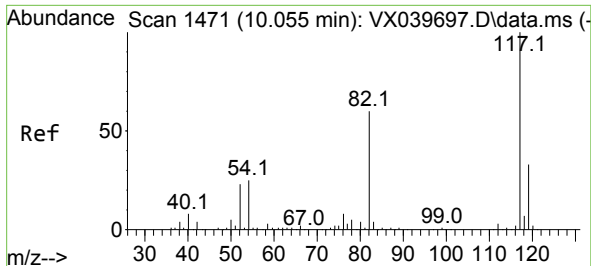


#62  
4-Bromofluorobenzene  
Concen: 50.418 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23



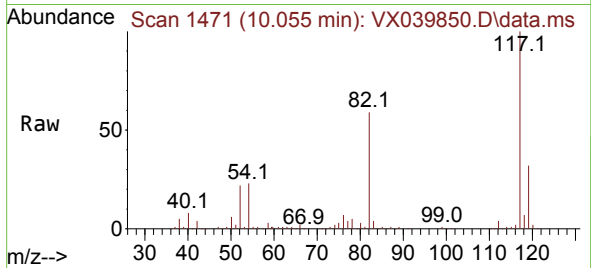
Tgt Ion: 95 Resp: 79108  
Ion Ratio Lower Upper  
95 100  
174 68.6 0.0 135.6  
176 67.3 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

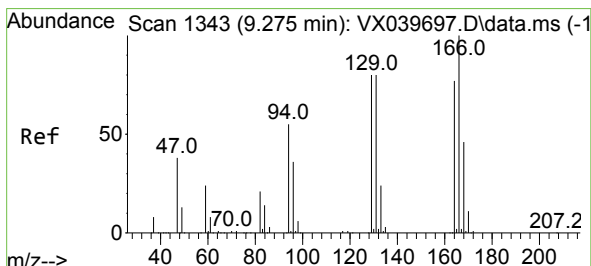
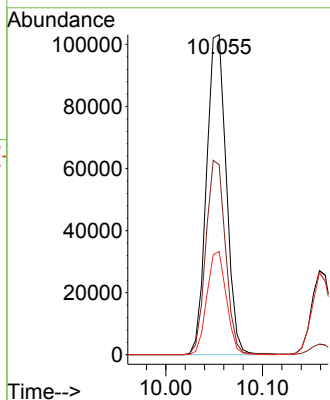
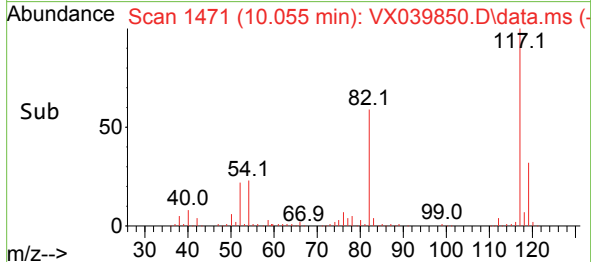
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 146317  
Ion Ratio Lower Upper  
117 100  
82 59.3 46.2 69.4  
119 32.3 25.5 38.3

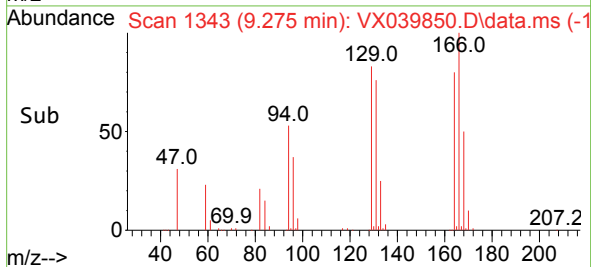
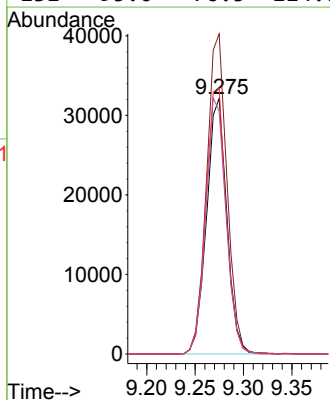
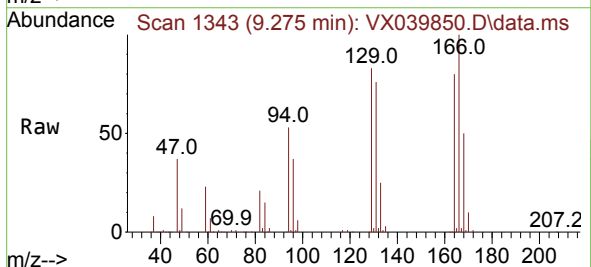
Manual Integrations  
APPROVED

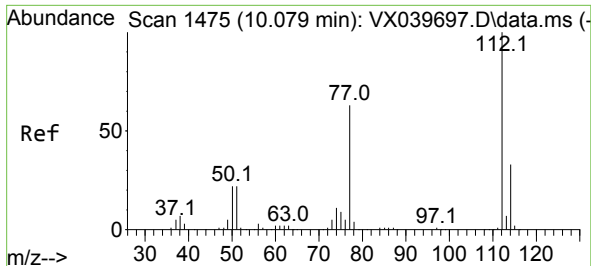
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024



#64  
Tetrachloroethene  
Concen: 49.153 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

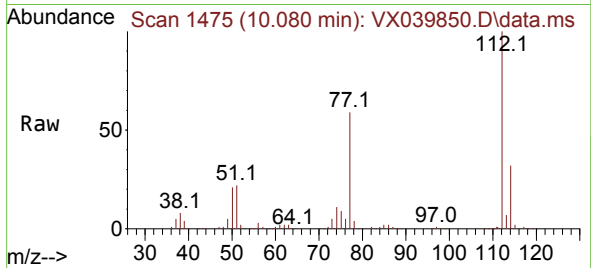
Tgt Ion:164 Resp: 46769  
Ion Ratio Lower Upper  
164 100  
166 125.3 102.7 154.1  
129 104.1 80.4 120.6  
131 95.0 76.5 114.7





#65  
Chlorobenzene  
Concen: 49.573 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

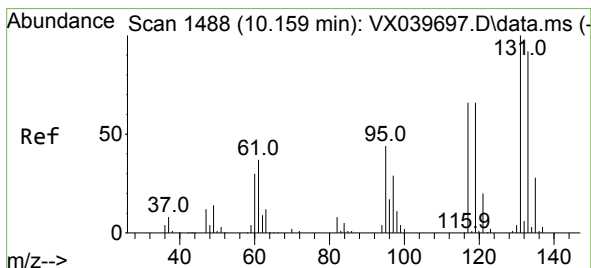
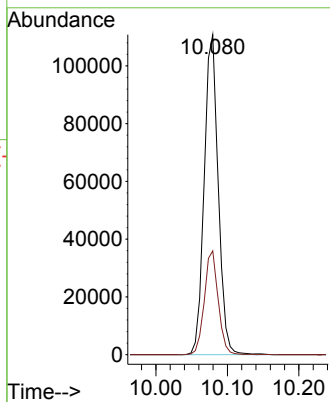
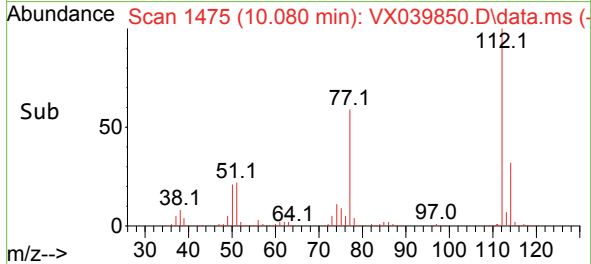
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



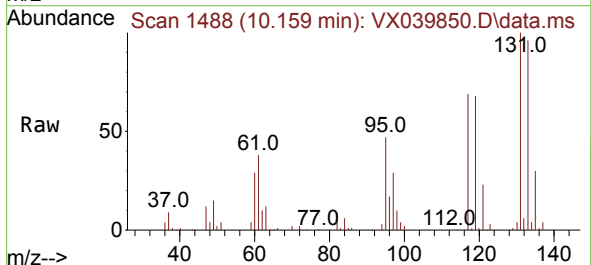
Tgt Ion:112 Resp: 151073  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.7 38.5

Manual Integrations  
APPROVED

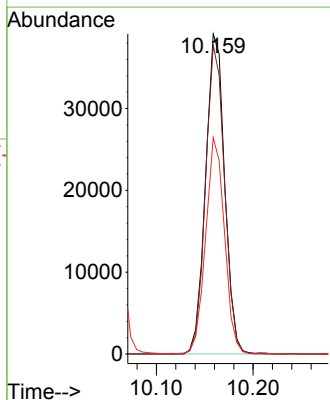
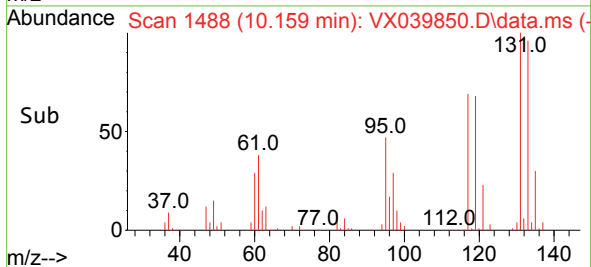
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024

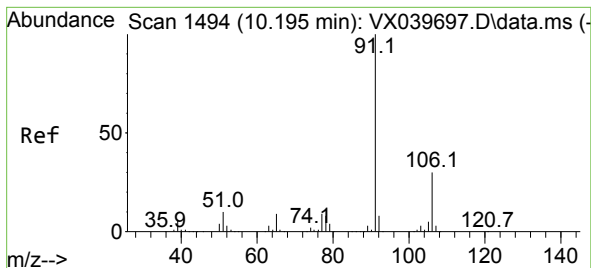


#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.806 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23



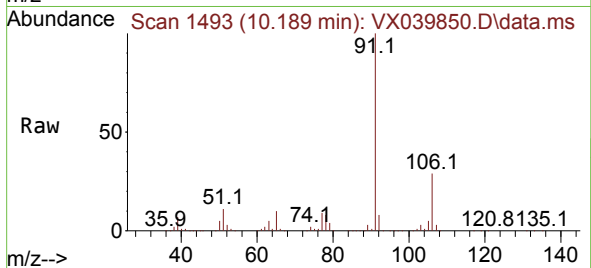
Tgt Ion:131 Resp: 53758  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.1 141.4  
119 66.8 32.2 96.6





#67  
Ethyl Benzene  
Concen: 49.715 ug/l  
RT: 10.189 min Scan# 1494  
Delta R.T. -0.006 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

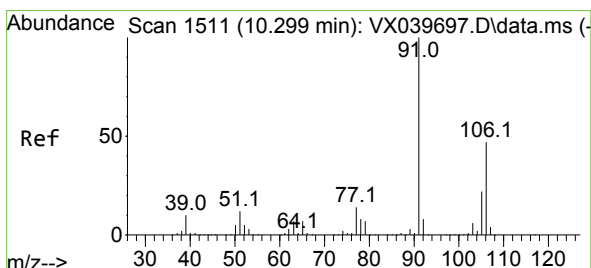
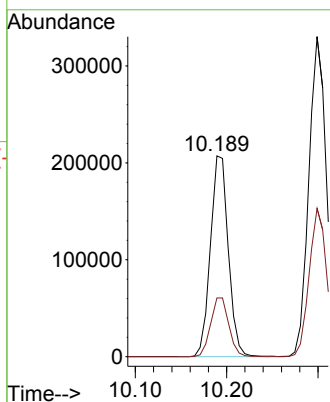
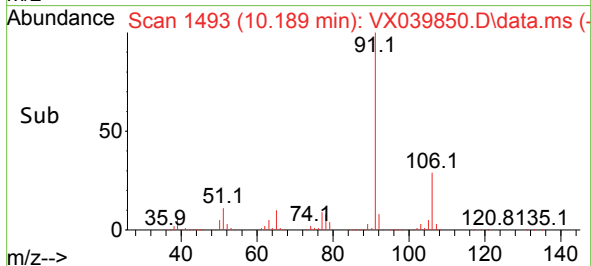
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



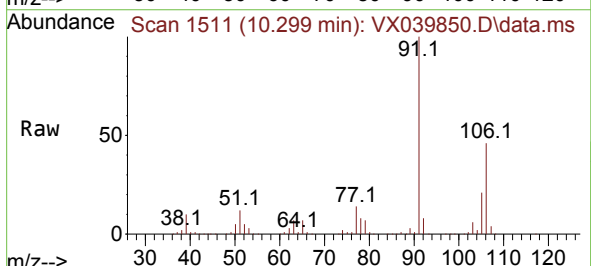
Tgt Ion: 91 Resp: 281279  
Ion Ratio Lower Upper  
91 100  
106 29.3 24.9 37.3

Manual Integrations  
APPROVED

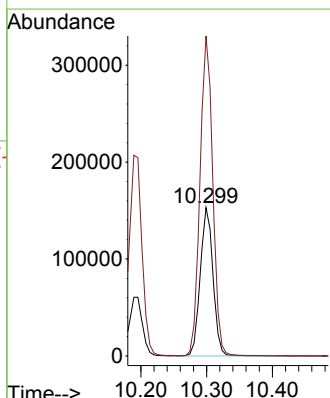
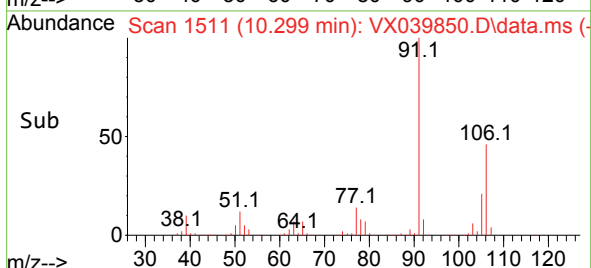
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024

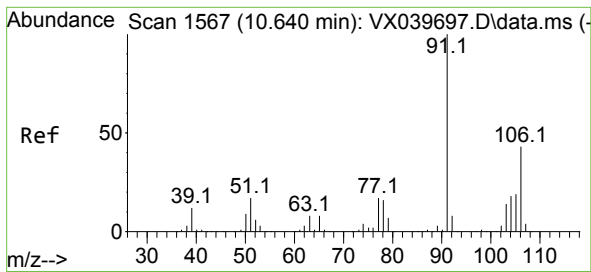


#68  
m/p-Xylenes  
Concen: 99.173 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23



Tgt Ion:106 Resp: 206355  
Ion Ratio Lower Upper  
106 100  
91 216.0 165.5 248.3





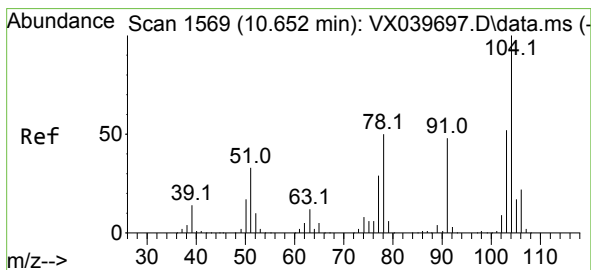
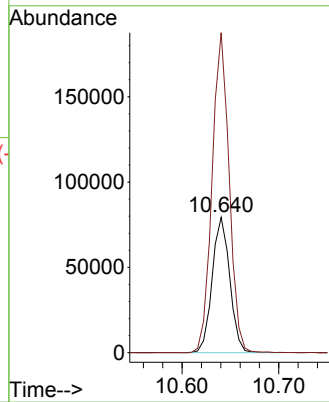
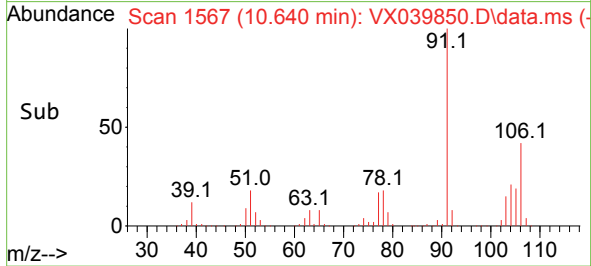
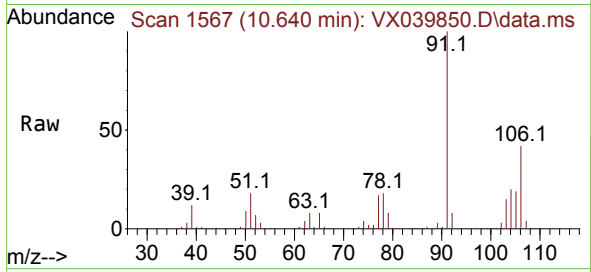
#69  
o-Xylene  
Concen: 48.645 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 100239  
Ion Ratio Lower Upper  
106 100  
91 229.8 108.9 326.8

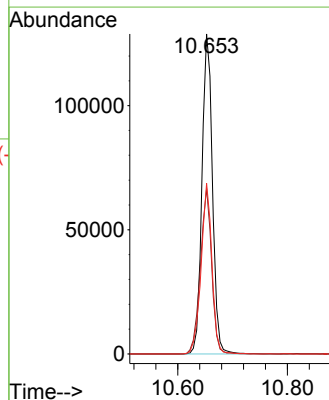
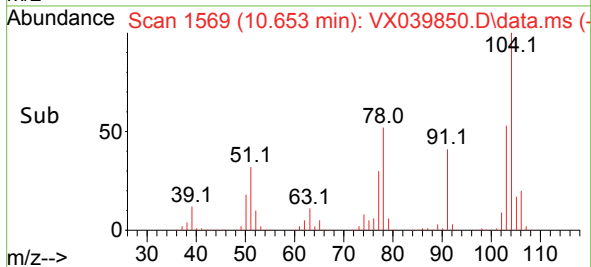
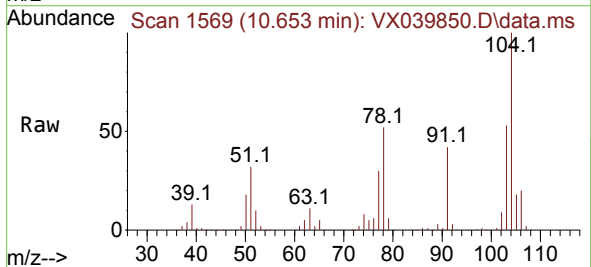
Manual Integrations  
APPROVED

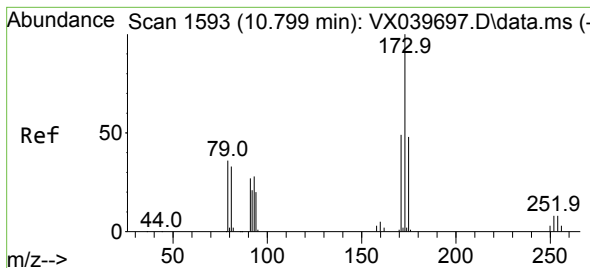
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024



#70  
Styrene  
Concen: 50.851 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

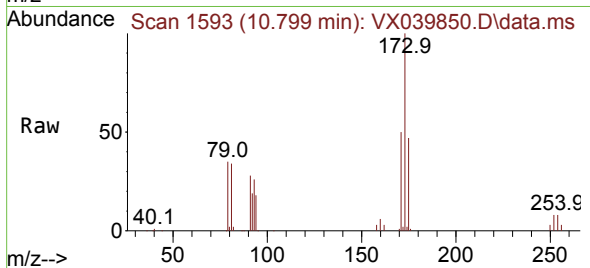
Tgt Ion:104 Resp: 171169  
Ion Ratio Lower Upper  
104 100  
78 55.8 43.6 65.4  
103 55.2 43.6 65.4





#71  
Bromoform  
Concen: 54.700 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

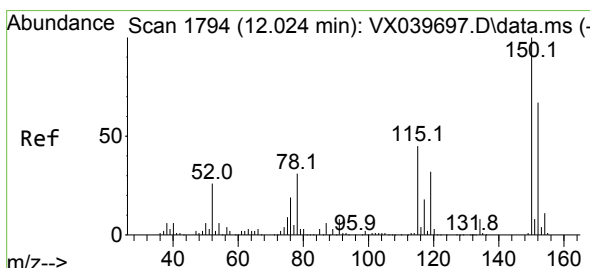
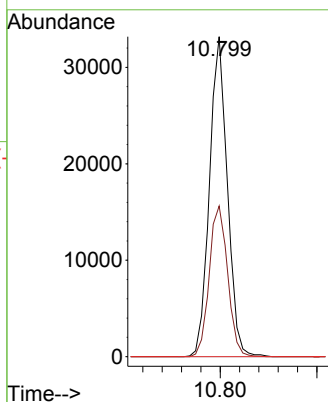
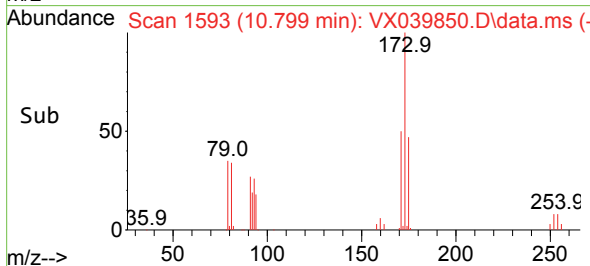
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



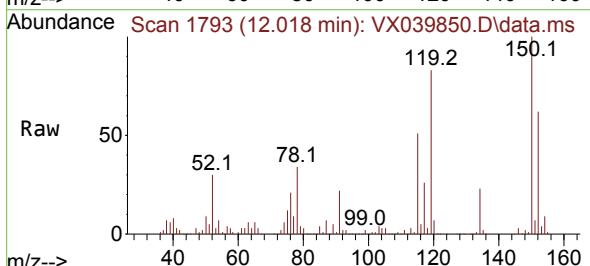
Tgt Ion:173 Resp: 4262  
Ion Ratio Lower Upper  
173 100  
175 48.5 24.1 72.4  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

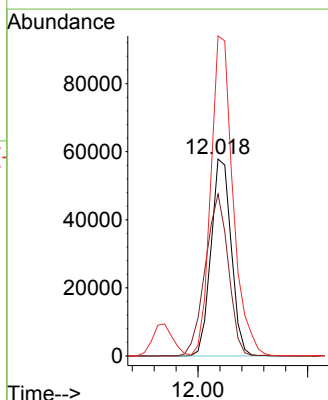
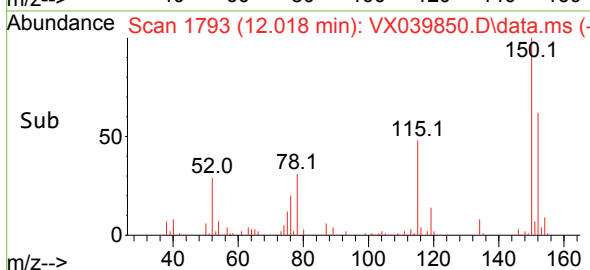
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024

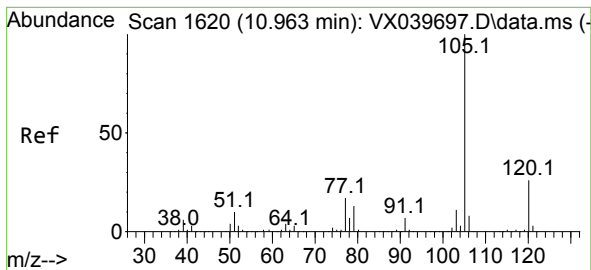


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. -0.006 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23



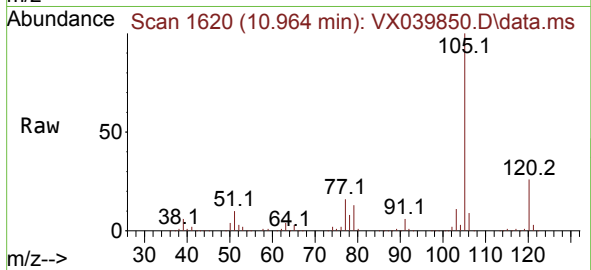
Tgt Ion:152 Resp: 74133  
Ion Ratio Lower Upper  
152 100  
115 93.5 43.3 129.9  
150 178.2 0.0 345.0





#73  
Isopropylbenzene  
Concen: 46.059 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

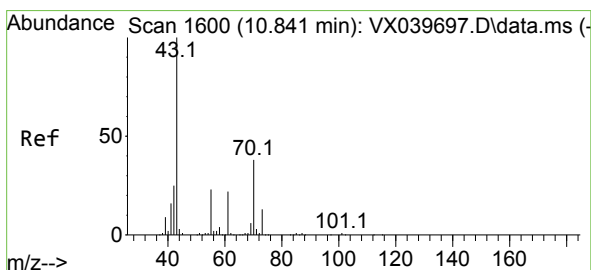
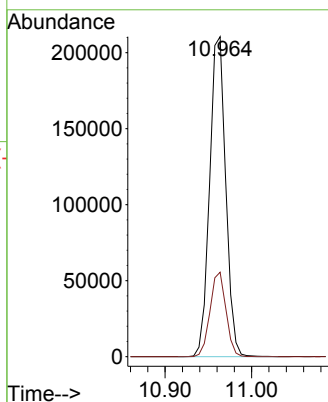
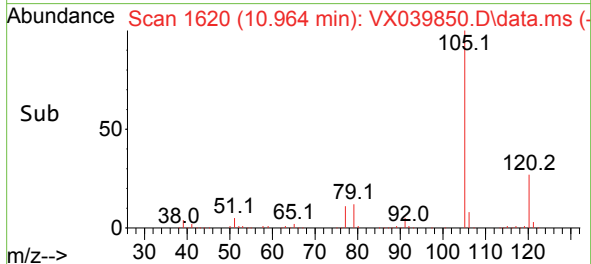
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



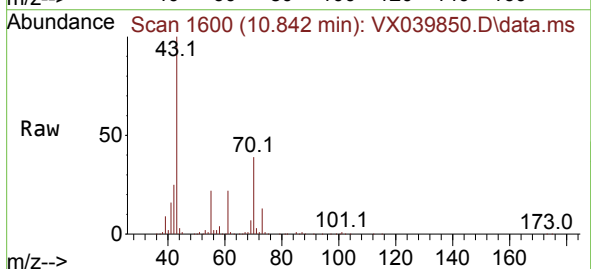
Tgt Ion:105 Resp: 271848  
Ion Ratio Lower Upper  
105 100  
120 26.1 12.9 38.6

Manual Integrations  
APPROVED

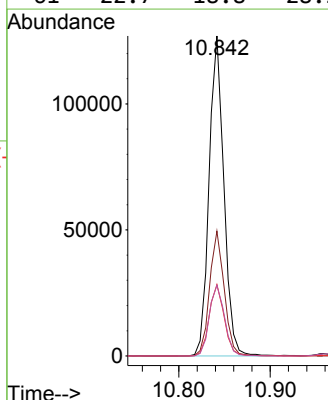
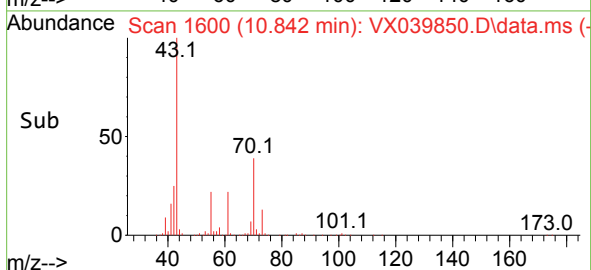
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024

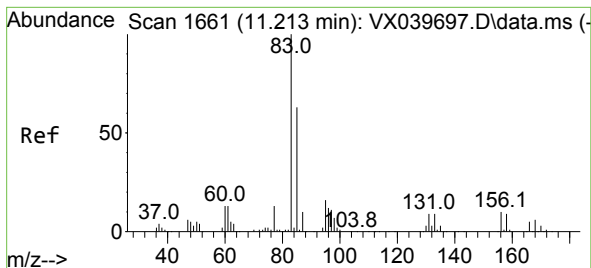


#74  
N-ethyl acetate  
Concen: 46.240 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23



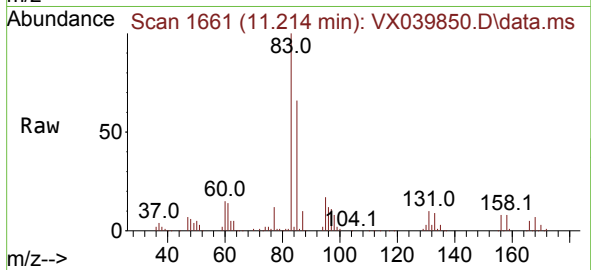
Tgt Ion: 43 Resp: 142259  
Ion Ratio Lower Upper  
43 100  
70 38.7 32.9 49.3  
55 22.8 19.3 28.9  
61 22.7 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 45.920 ug/l  
RT: 11.214 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

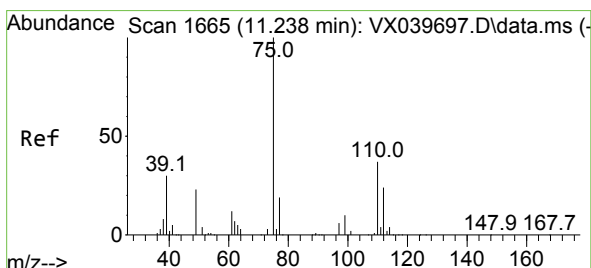
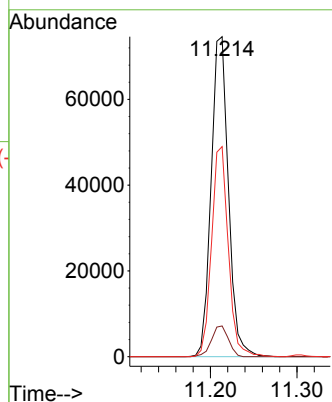
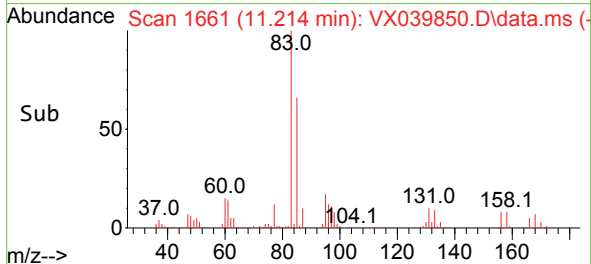
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



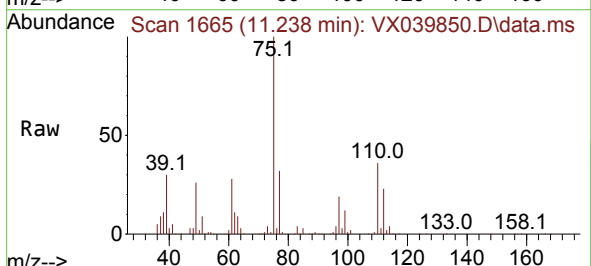
Tgt Ion: 83 Resp: 103495  
Ion Ratio Lower Upper  
83 100  
131 9.5 5.3 15.8  
85 63.6 32.0 96.2

Manual Integrations  
APPROVED

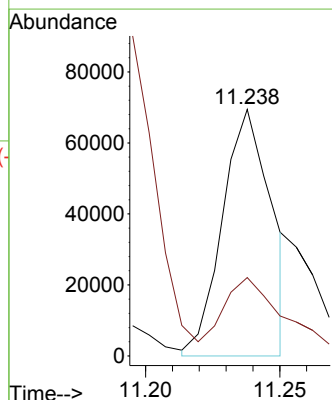
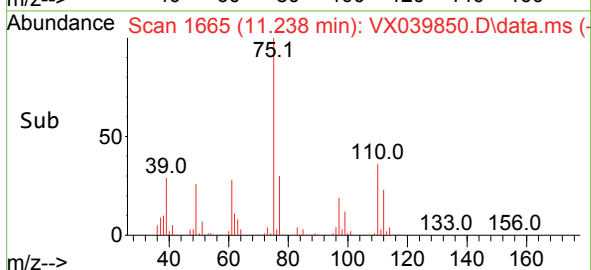
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024

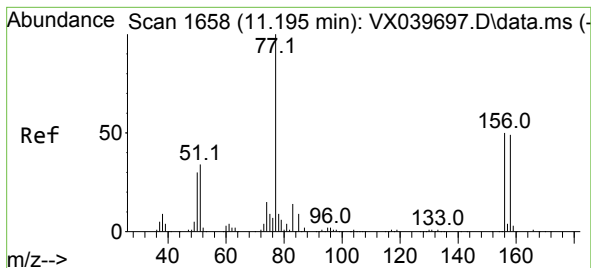


#76  
1,2,3-Trichloropropane  
Concen: 45.792 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23



Tgt Ion: 75 Resp: 88010  
Ion Ratio Lower Upper  
75 100  
77 40.9 19.1 57.5





#77

Bromobenzene

Concen: 46.361 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

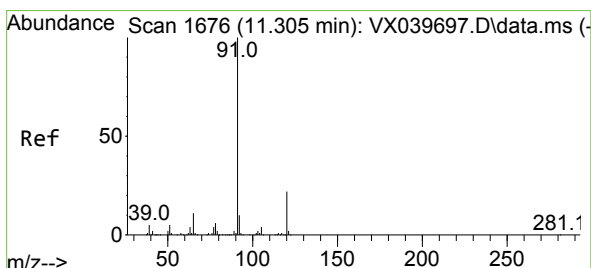
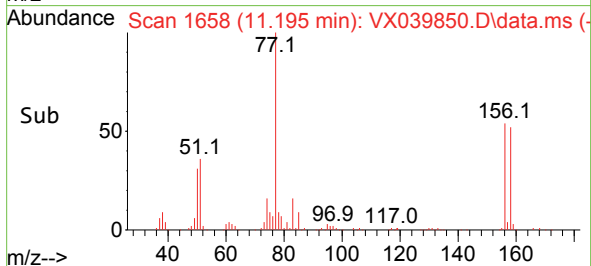
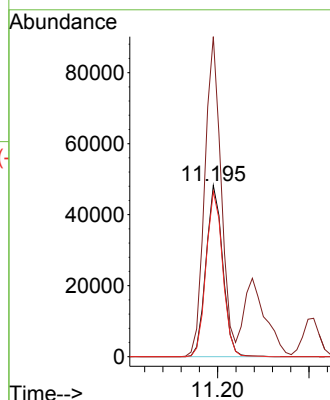
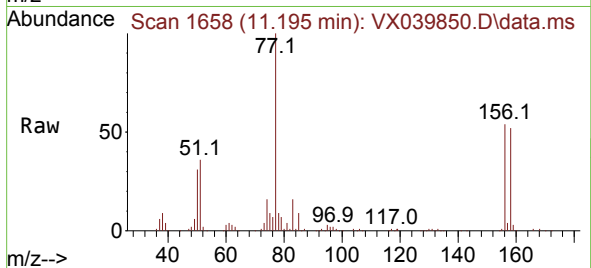
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 6092  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 184.3 | 88.4  | 265.3 |
| 158       | 96.1  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#78

n-propylbenzene

Concen: 46.571 ug/l

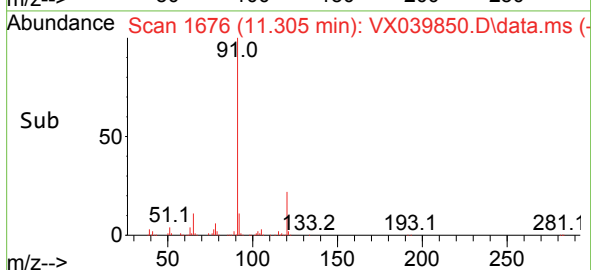
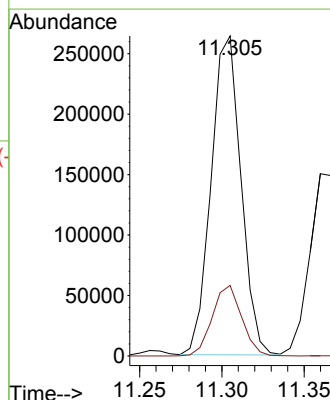
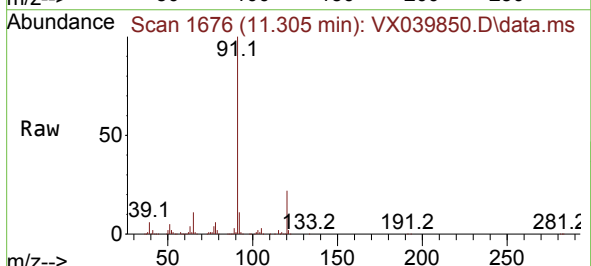
RT: 11.305 min Scan# 1676

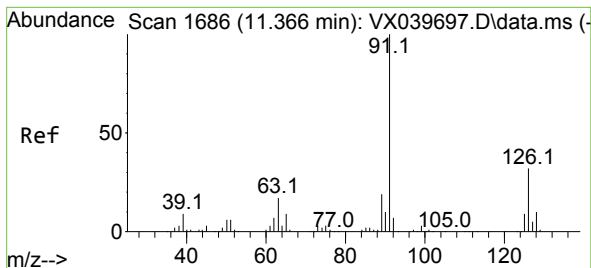
Delta R.T. 0.000 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 332689 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 21.9  | 11.5  | 34.4   |





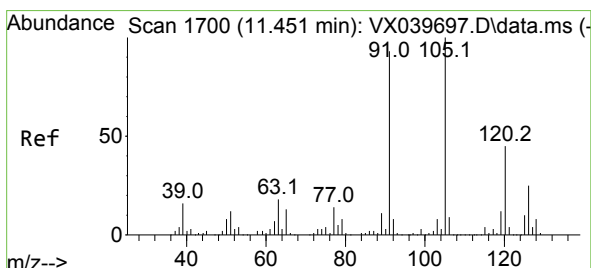
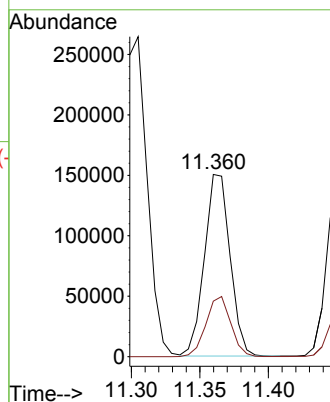
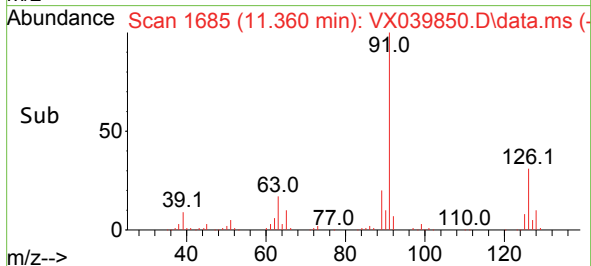
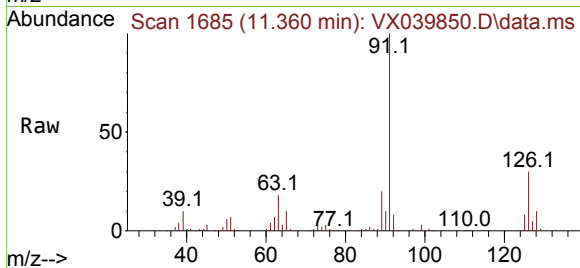
#79  
2-Chlorotoluene  
Concen: 44.317 ug/l  
RT: 11.360 min Scan# 1686  
Delta R.T. -0.006 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 19566  
Ion Ratio Lower Upper  
91 100  
126 32.1 16.3 48.8

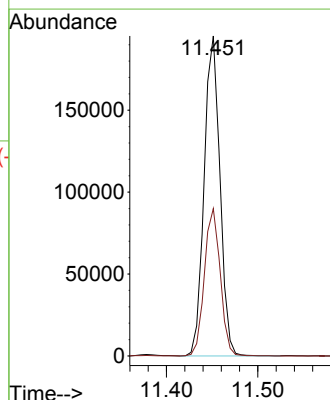
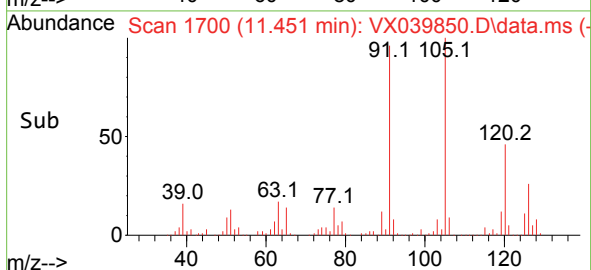
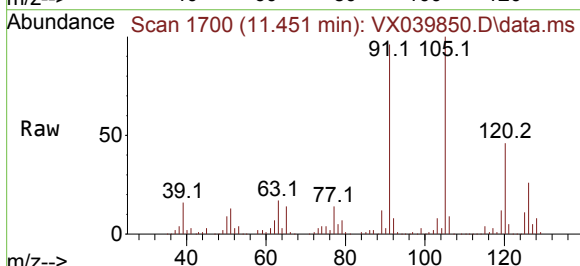
Manual Integrations  
APPROVED

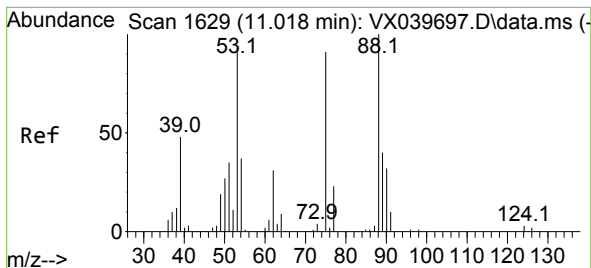
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 46.751 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

Tgt Ion:105 Resp: 234357  
Ion Ratio Lower Upper  
105 100  
120 46.1 24.1 72.3





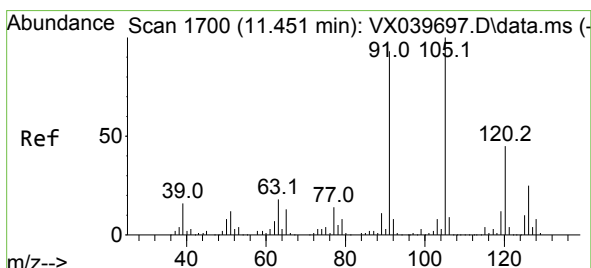
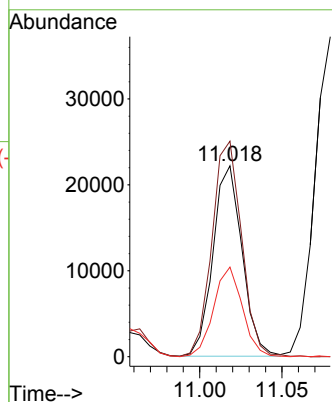
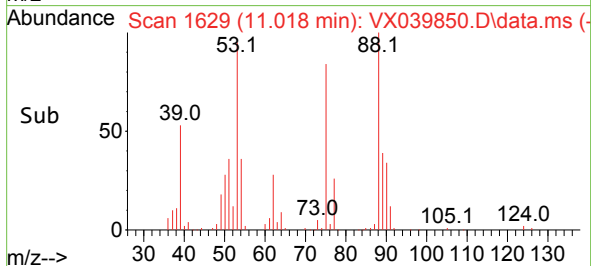
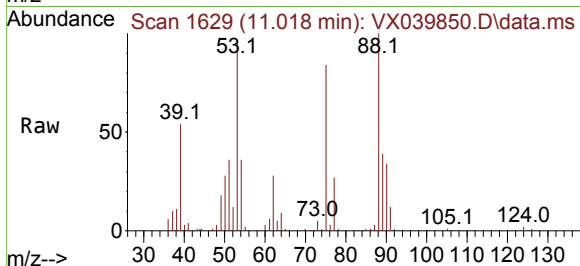
#81  
trans-1,4-Dichloro-2-butene  
Concen: 43.099 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 27309  
Ion Ratio Lower Upper  
75 100  
53 115.1 90.5 135.7  
89 46.4 36.9 55.3

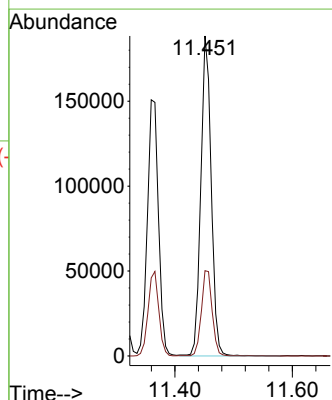
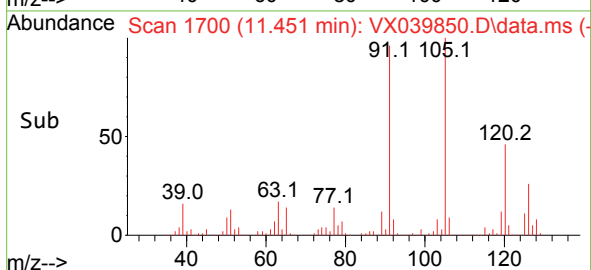
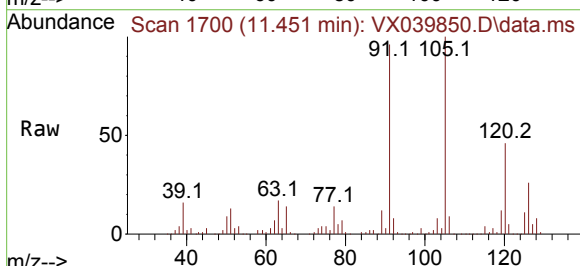
Manual Integrations  
APPROVED

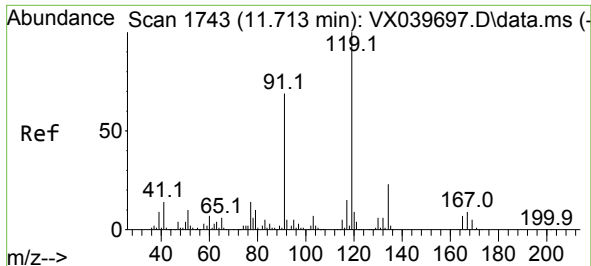
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024



#82  
4-Chlorotoluene  
Concen: 46.294 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

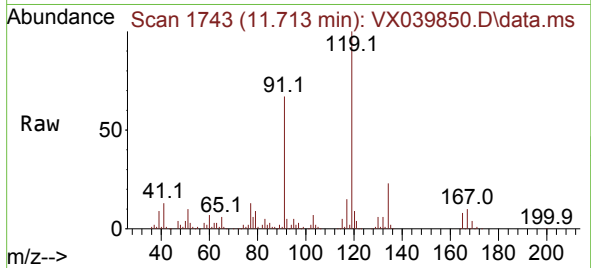
Tgt Ion: 91 Resp: 231845  
Ion Ratio Lower Upper  
91 100  
126 27.7 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 46.651 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

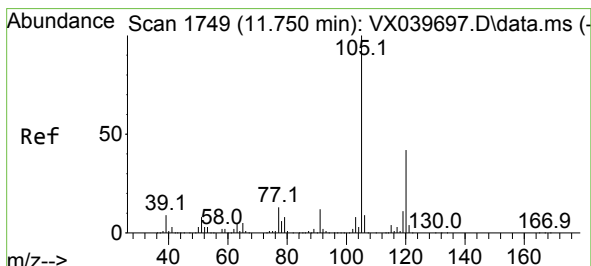
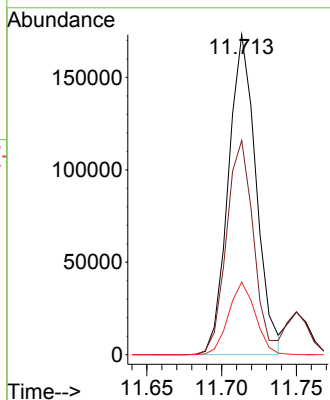
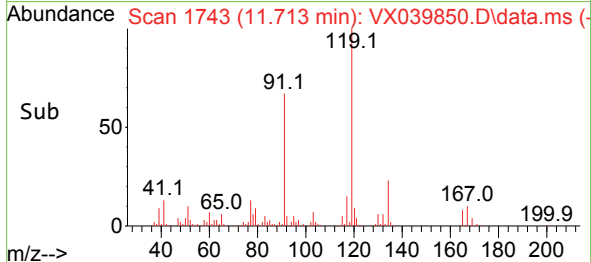
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



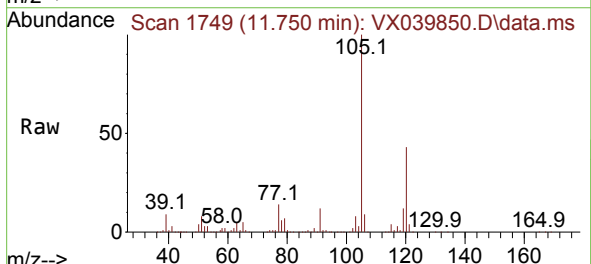
Tgt Ion:119 Resp: 223264  
Ion Ratio Lower Upper  
119 100  
91 65.7 31.2 93.6  
134 21.9 11.7 35.0

Manual Integrations  
APPROVED

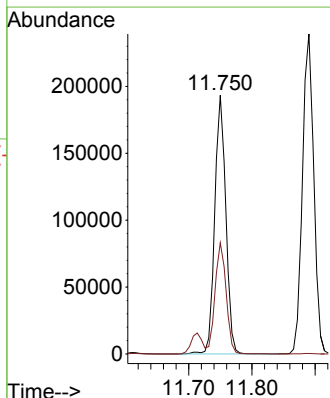
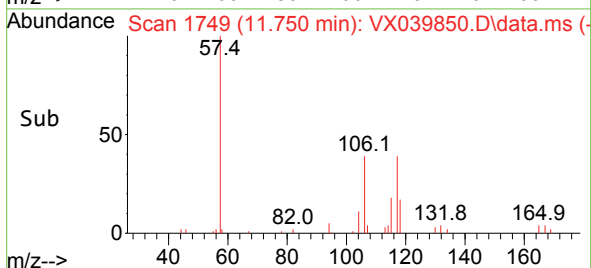
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024

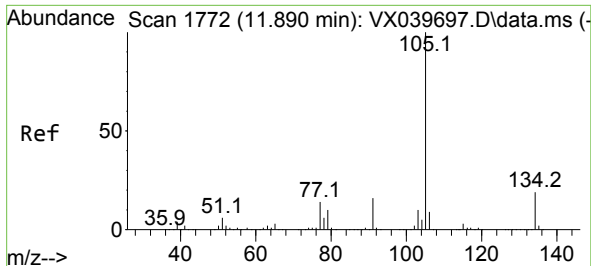


#84  
1,2,4-Trimethylbenzene  
Concen: 46.938 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23



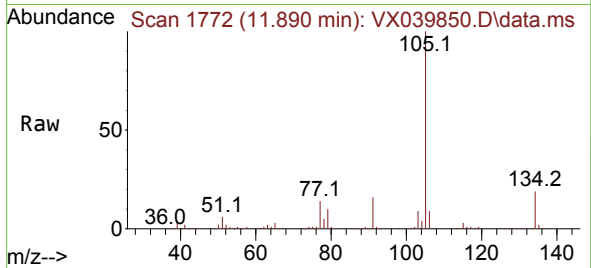
Tgt Ion:105 Resp: 234741  
Ion Ratio Lower Upper  
105 100  
120 43.1 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 47.462 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX039850.D  
 Acq: 19 Jan 2024 19:23

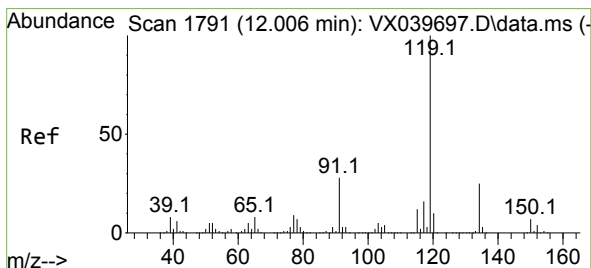
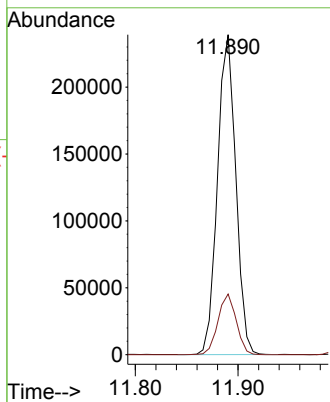
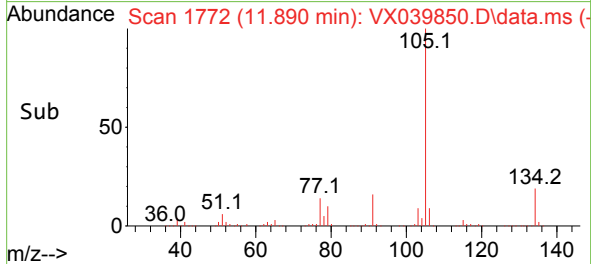
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



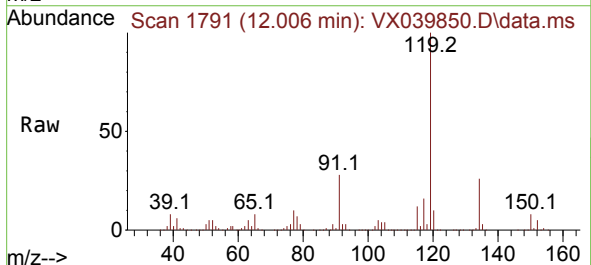
Tgt Ion:105 Resp: 29485  
 Ion Ratio Lower Upper  
 105 100  
 134 19.0 9.8 29.4

Manual Integrations  
 APPROVED

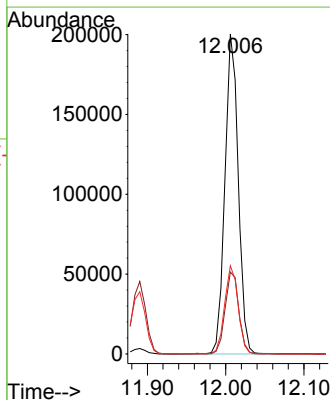
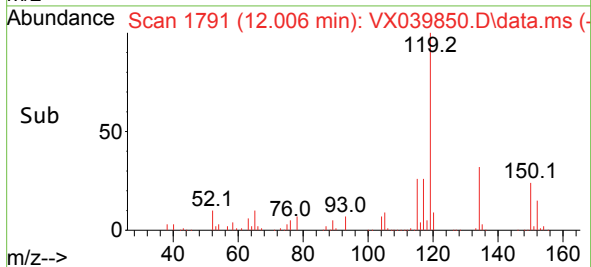
Reviewed By :John Carlone 01/22/2024  
 Supervised By :Mahesh Dadoda 01/22/2024



#86  
 p-Isopropyltoluene  
 Concen: 47.914 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX039850.D  
 Acq: 19 Jan 2024 19:23



Tgt Ion:119 Resp: 237902  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 12.8 38.3  
 91 27.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.176 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039850.D

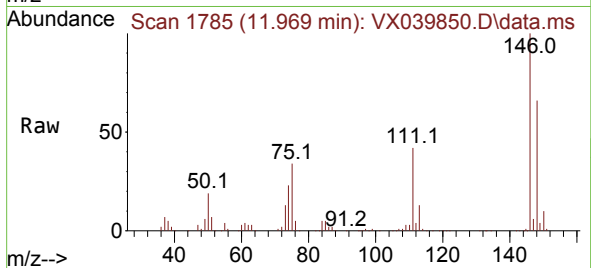
Acq: 19 Jan 2024 19:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 121360

Ion Ratio Lower Upper

146 100

111 43.7 22.1 66.1

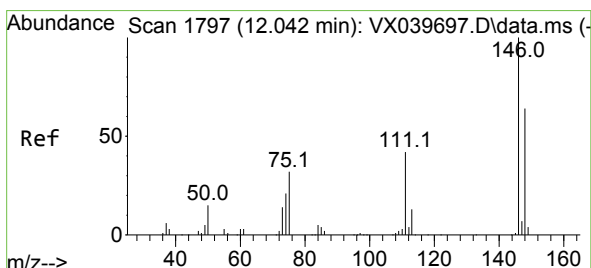
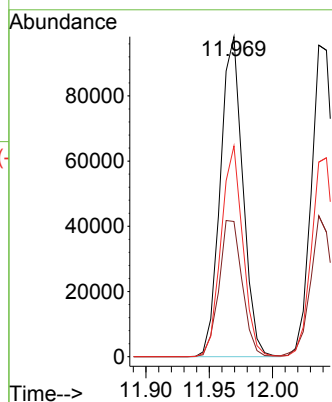
148 63.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#88

1,4-Dichlorobenzene

Concen: 46.634 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

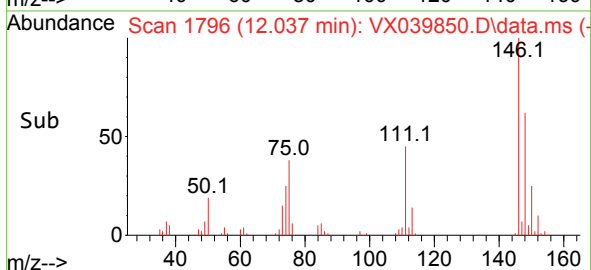
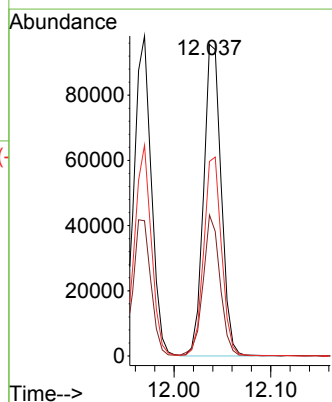
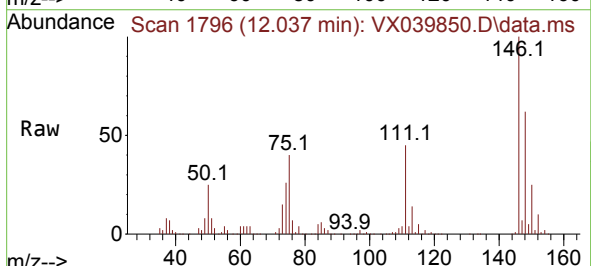
Tgt Ion:146 Resp: 121330

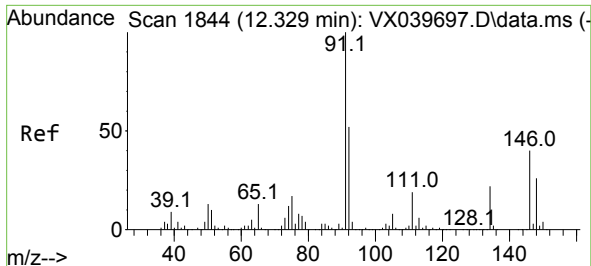
Ion Ratio Lower Upper

146 100

111 43.5 21.3 63.7

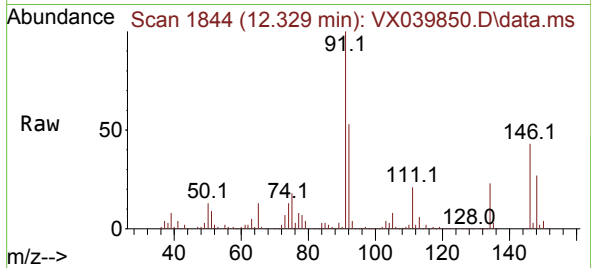
148 64.2 31.8 95.4





#89  
n-Butylbenzene  
Concen: 48.244 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

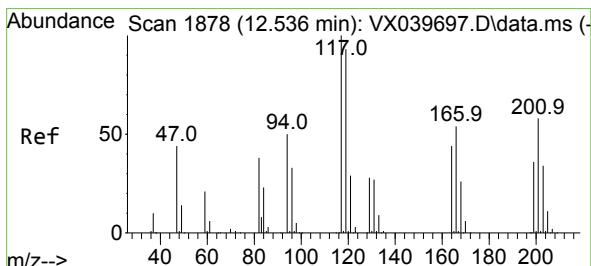
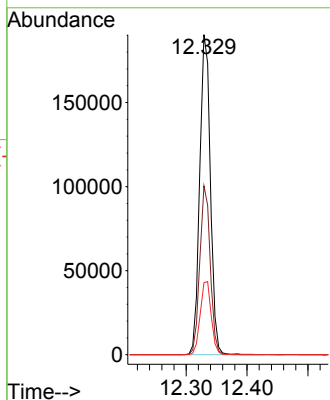
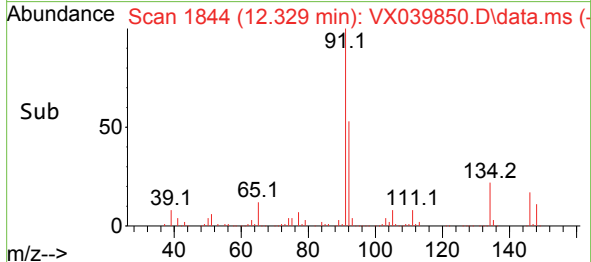
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 231358  
Ion Ratio Lower Upper  
91 100  
92 51.6 27.4 82.0  
134 23.6 12.6 37.8

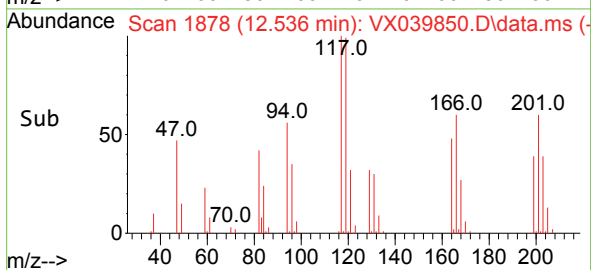
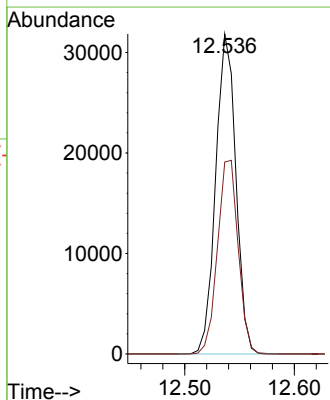
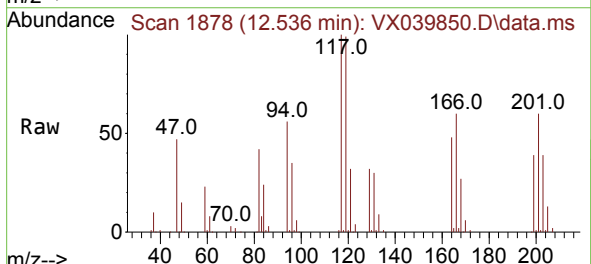
Manual Integrations  
APPROVED

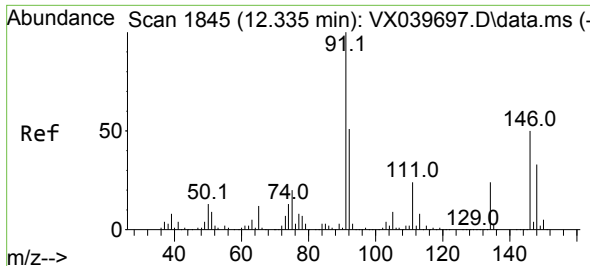
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024



#90  
Hexachloroethane  
Concen: 48.746 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

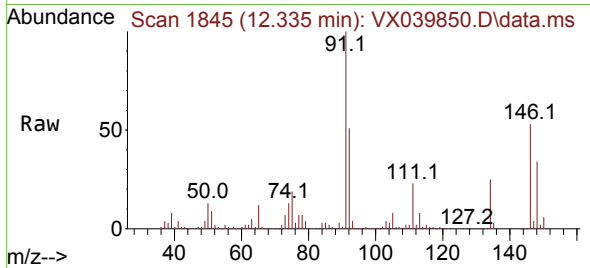
Tgt Ion:117 Resp: 40832  
Ion Ratio Lower Upper  
117 100  
201 62.1 32.9 98.6





#91  
1,2-Dichlorobenzene  
Concen: 46.437 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

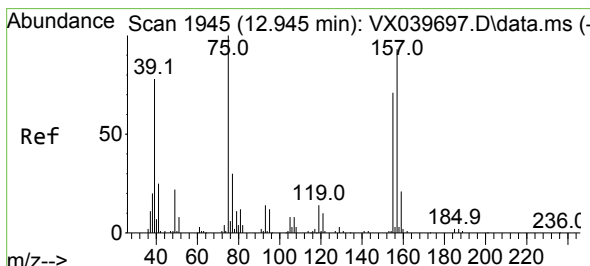
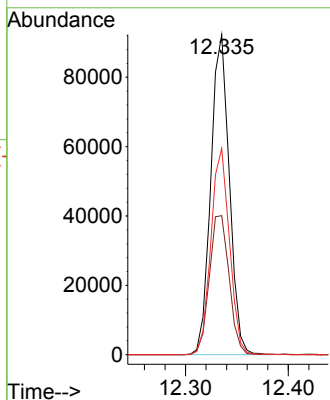
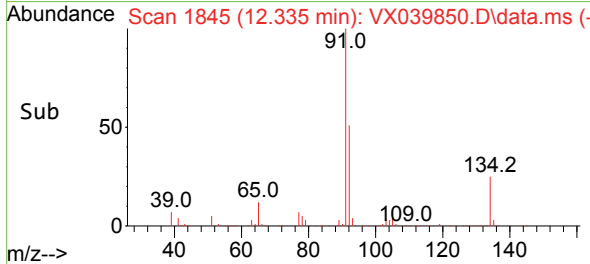
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



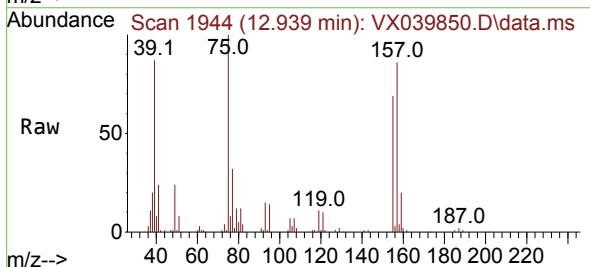
Tgt Ion:146 Resp: 115648  
Ion Ratio Lower Upper  
146 100  
111 46.6 22.4 67.0  
148 64.6 31.6 95.0

Manual Integrations  
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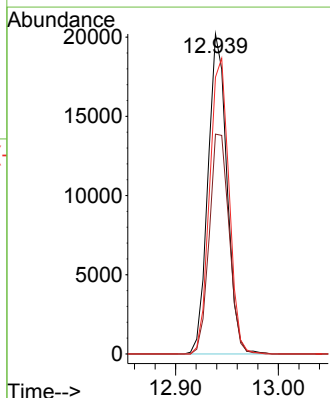
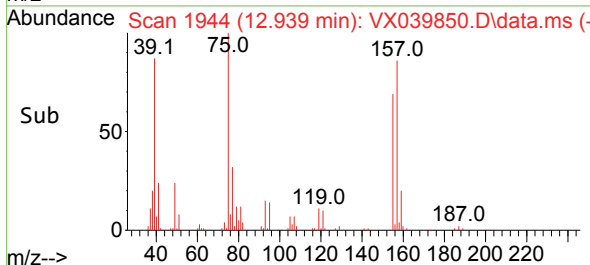
Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 47.123 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23



Tgt Ion: 75 Resp: 26025  
Ion Ratio Lower Upper  
75 100  
155 71.5 36.1 108.5  
157 93.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.776 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

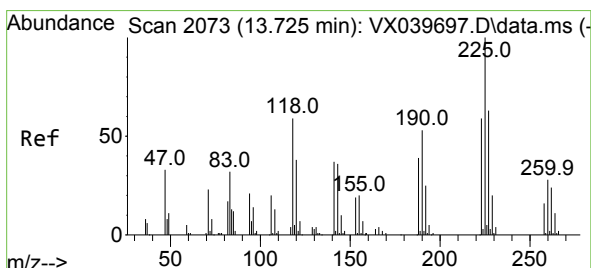
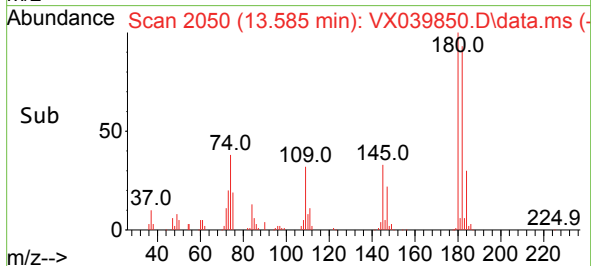
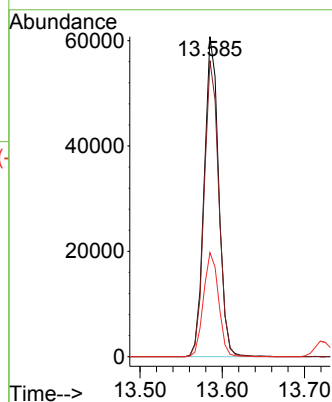
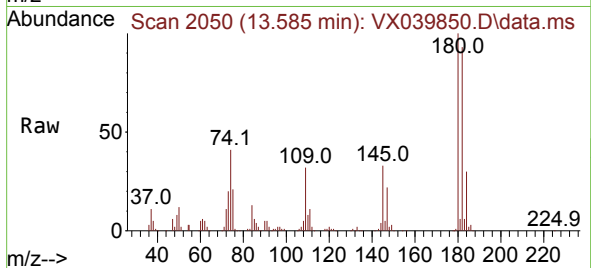
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 74234      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 93.6  | 48.3 144.8 |
| 145         | 33.8  | 18.0 54.0  |

Manual Integrations

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Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#94

Hexachlorobutadiene

Concen: 48.770 ug/l

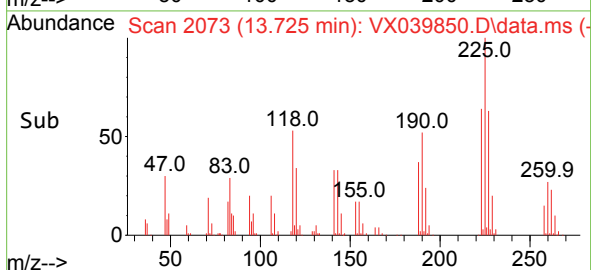
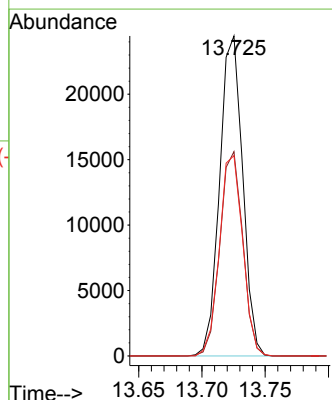
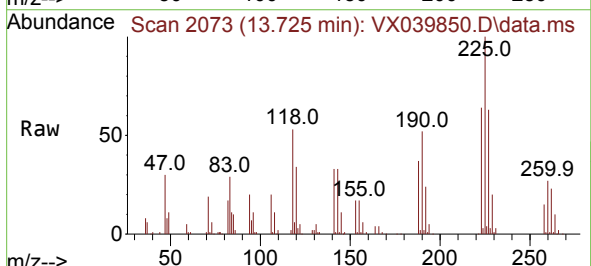
RT: 13.725 min Scan# 2073

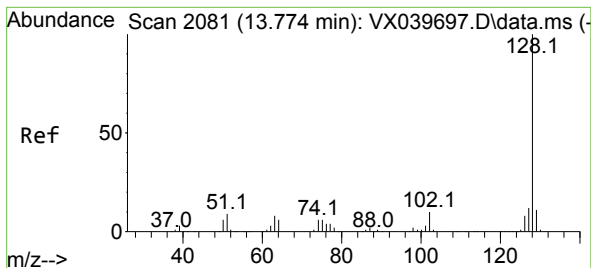
Delta R.T. 0.000 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

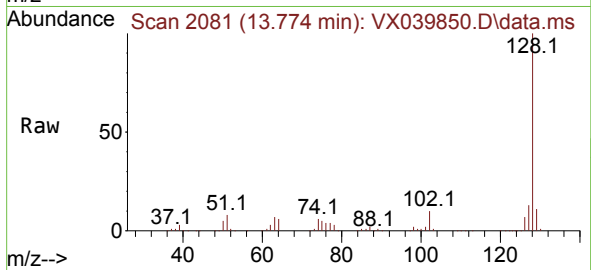
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 30855     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.3  | 31.1 93.2 |
| 227         | 63.5  | 32.5 97.5 |





#95  
Naphthalene  
Concen: 46.731 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23

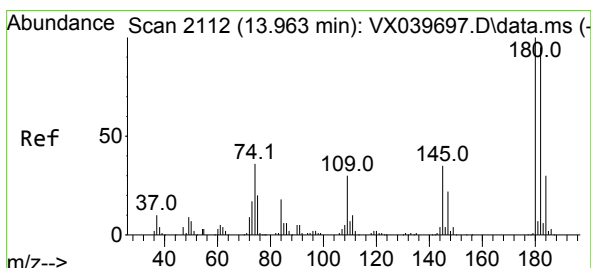
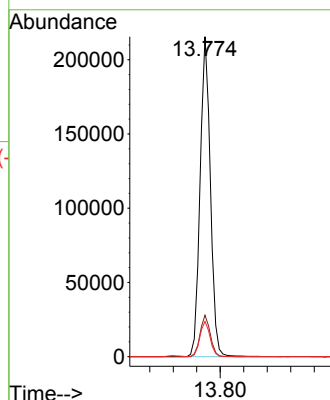
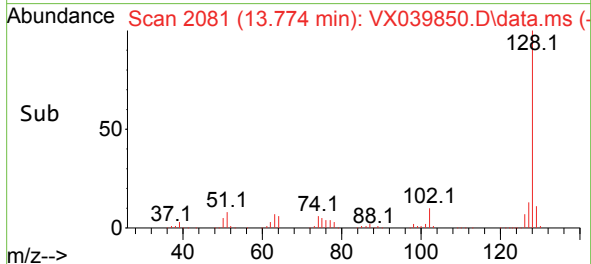
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



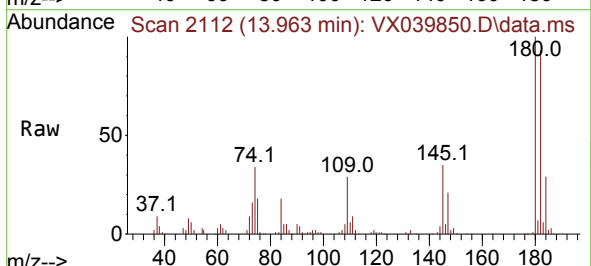
Tgt Ion:128 Resp: 261823  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 10.9 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/22/2024  
Supervised By :Mahesh Dadoda 01/22/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 46.588 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX039850.D  
Acq: 19 Jan 2024 19:23



Tgt Ion:180 Resp: 71559  
Ion Ratio Lower Upper  
180 100  
182 93.4 46.9 140.6  
145 35.6 17.8 53.5

