

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052623\  
 Data File : VX035887.D  
 Acq On : 26 May 2023 16:40  
 Operator : JC/MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC005

Quant Time: May 29 07:21:25 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X052623W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon May 29 07:19:34 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 05/30/2023  
 Supervised By : Mahesh Dadoda 05/30/2023

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 201173     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 354875     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 315590     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 144097     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 21558      | 6.030    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 12.060%# |        |          |
| 35) Dibromofluoromethane     | 5.379          | 113  | 13507      | 5.541    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 11.080%# |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 50458      | 5.640    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 11.280%# |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 18043      | 5.119    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 10.240%# |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 14917      | 5.576    | ug/l   | 99       |
| 3) Chloromethane             | 1.294          | 50   | 15557      | 5.640    | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.374          | 62   | 14857      | 5.607    | ug/l   | 96       |
| 5) Bromomethane              | 1.618          | 94   | 8791       | 5.536    | ug/l   | 98       |
| 6) Chloroethane              | 1.685          | 64   | 8087       | 5.462    | ug/l # | 84       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 22105      | 5.559    | ug/l   | 94       |
| 8) Diethyl Ether             | 2.136          | 74   | 8248       | 5.648    | ug/l   | 89       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 13140      | 5.575    | ug/l   | 99       |
| 10) Methyl Iodide            | 2.447          | 142  | 10614      | 4.439    | ug/l   | 97       |
| 11) Tert butyl alcohol       | 3.008          | 59   | 16453m     | 26.441   | ug/l   |          |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 11999      | 5.432    | ug/l   | 95       |
| 13) Acrolein                 | 2.239          | 56   | 18186      | 29.458   | ug/l   | 99       |
| 14) Allyl chloride           | 2.660          | 41   | 22486      | 5.152    | ug/l   | 98       |
| 15) Acrylonitrile            | 3.069          | 53   | 39190      | 27.520   | ug/l   | 96       |
| 16) Acetone                  | 2.392          | 43   | 41127      | 28.496   | ug/l   | 96       |
| 17) Carbon Disulfide         | 2.508          | 76   | 23987      | 4.688    | ug/l   | 98       |
| 18) Methyl Acetate           | 2.703          | 43   | 30458      | 5.466    | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 46798      | 5.495    | ug/l   | 97       |
| 20) Methylene Chloride       | 2.788          | 84   | 18026      | 6.123    | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 12721      | 5.224    | ug/l   | 95       |
| 22) Diisopropyl ether        | 3.751          | 45   | 48817      | 5.570    | ug/l # | 75       |
| 23) Vinyl Acetate            | 3.721          | 43   | 161746     | 26.495   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 26371      | 5.453    | ug/l   | 98       |
| 25) 2-Butanone               | 4.568          | 43   | 56128      | 26.886   | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 18922      | 5.074    | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 15405      | 5.438    | ug/l   | 99       |
| 28) Bromochloromethane       | 4.898          | 49   | 12821      | 5.471    | ug/l   | 99       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 37234      | 27.567   | ug/l   | 98       |
| 30) Chloroform               | 5.093          | 83   | 27779      | 5.599    | ug/l   | 100      |
| 31) Cyclohexane              | 5.471          | 56   | 23657      | 5.571    | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 22664      | 5.287    | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 20431      | 5.520    | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.715          | 43   | 20997      | 5.240    | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 17633      | 5.054    | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.379          | 83   | 22917      | 5.426    | ug/l   | 96       |
| 40) Benzene                  | 6.038          | 78   | 57716      | 5.567    | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052623\  
 Data File : VX035887.D  
 Acq On : 26 May 2023 16:40  
 Operator : JC/MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/30/2023  
 Supervised By : Mahesh Dadoda 05/30/2023

Quant Time: May 29 07:21:25 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X052623W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon May 29 07:19:34 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 12018    | 5.269   | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 24850    | 5.675   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 33814    | 5.266   | ug/l   | 99       |
| 44) Trichloroethene           | 7.129  | 130  | 13884    | 5.376   | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 14885    | 5.444   | ug/l   | 91       |
| 46) Dibromomethane            | 7.580  | 93   | 10241    | 5.455   | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.824  | 83   | 17205    | 4.917   | ug/l   | 95       |
| 48) Methyl methacrylate       | 7.696  | 41   | 16813    | 5.101   | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.720  | 88   | 7448     | 105.889 | ug/l # | 80       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 110958   | 27.760  | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 35375    | 5.433   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 16083    | 4.451   | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 18850    | 4.779   | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 14070    | 5.451   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 21065    | 5.183   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 25032    | 5.346   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 58581    | 27.242  | ug/l   | 100      |
| 59) 2-Hexanone                | 9.433  | 43   | 83772    | 27.729  | ug/l   | 95       |
| 60) Dibromochloromethane      | 9.519  | 129  | 10823    | 4.582   | ug/l   | 95       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 14144    | 5.203   | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 11916    | 5.578   | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 37044    | 5.514   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 12034    | 5.221   | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.195 | 91   | 68060    | 5.460   | ug/l   | 96       |
| 68) m/p-Xylenes               | 10.299 | 106  | 51139    | 11.088  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 25372    | 5.538   | ug/l   | 98       |
| 70) Styrene                   | 10.653 | 104  | 40269    | 5.350   | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 6556     | 4.399   | ug/l # | 97       |
| 73) Isopropylbenzene          | 10.963 | 105  | 66400    | 5.682   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 27070    | 5.326   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 21406    | 5.604   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 19842m   | 5.518   | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 14785    | 5.609   | ug/l   | 96       |
| 78) n-propylbenzene           | 11.305 | 91   | 75197    | 5.521   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 48205    | 5.582   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 56889    | 5.713   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 3766     | 9.334   | ug/l # | 72       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 55734    | 5.672   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 52639    | 5.507   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 56312    | 5.647   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 64053    | 5.362   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 54746    | 5.481   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 28464    | 5.657   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 28795    | 5.552   | ug/l   | 94       |
| 89) n-Butylbenzene            | 12.329 | 91   | 45714    | 5.207   | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 6589     | 4.560   | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 27879    | 5.610   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 3885     | 4.860   | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 15373    | 5.261   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 5946     | 5.075   | ug/l   | 96       |
| 95) Naphthalene               | 13.774 | 128  | 52096    | 5.132   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 15188    | 5.216   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052623\  
Data File : VX035887.D  
Acq On : 26 May 2023 16:40  
Operator : JC/MD  
Sample : VSTDICC005  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023

Quant Time: May 29 07:21:25 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X052623W.M  
Quant Title : SW846 8260  
QLast Update : Mon May 29 07:19:34 2023  
Response via : Initial Calibration

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

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

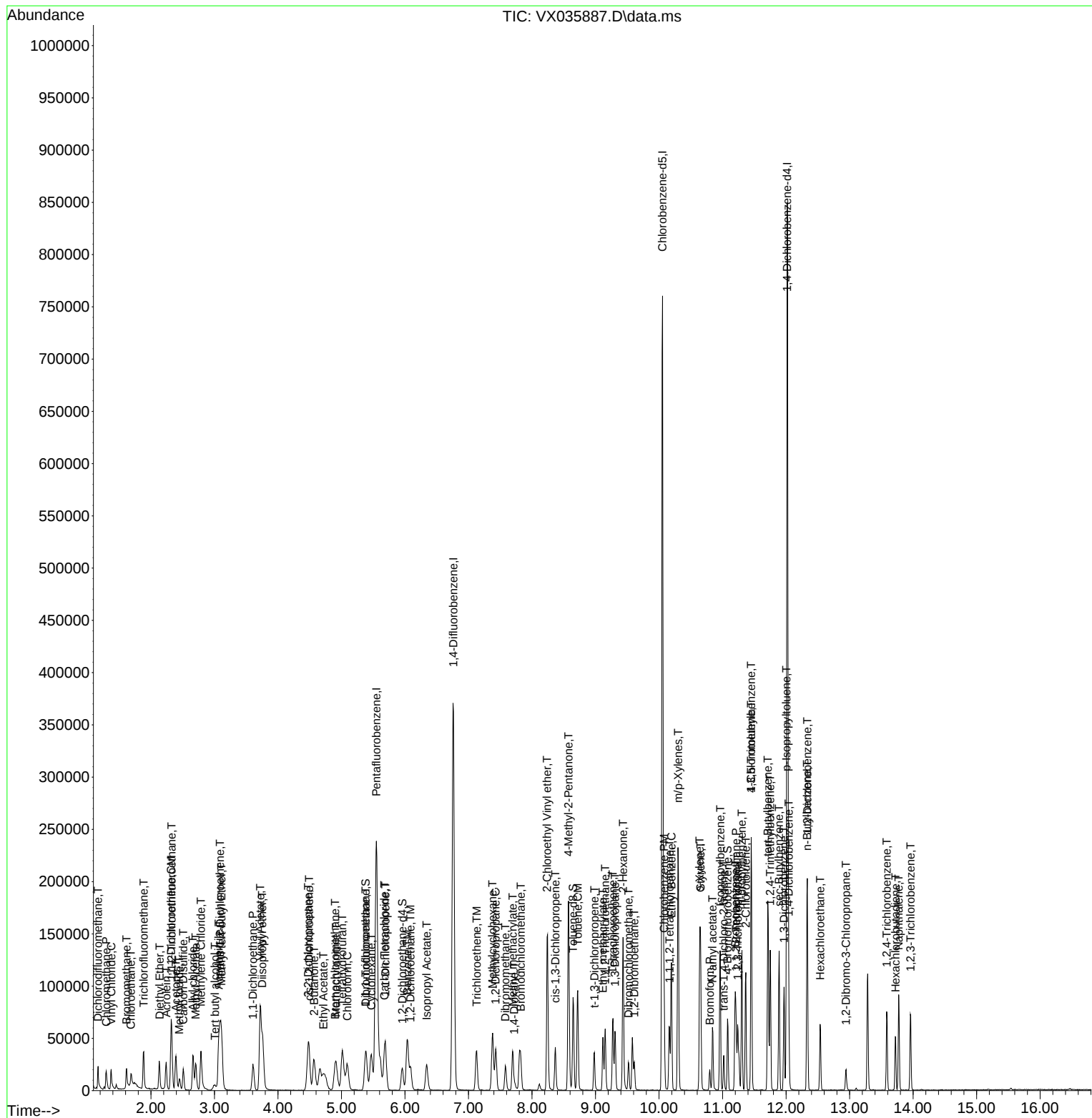
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Data File : VX035887.D  
Acq On : 26 May 2023 16:40  
Operator : JC/MD  
Sample : VSTDIC005  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

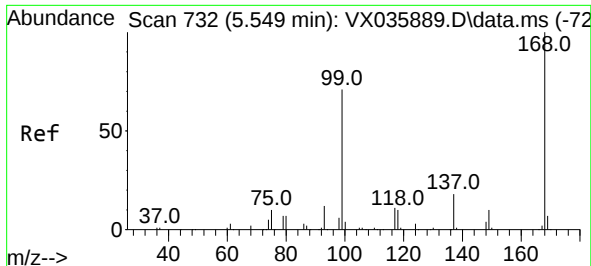
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/30/2023  
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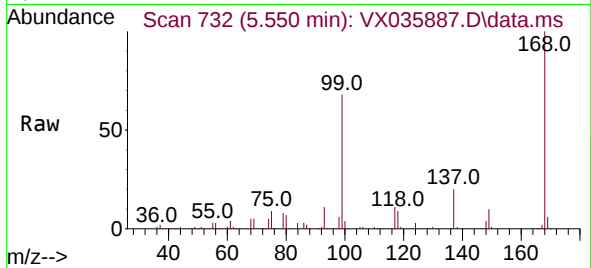
Quant Time: May 29 07:21:25 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X052623W.M  
Quant Title : SW846 8260  
QLast Update : Mon May 29 07:19:34 2023  
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

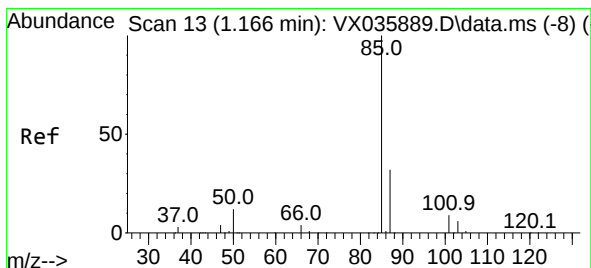
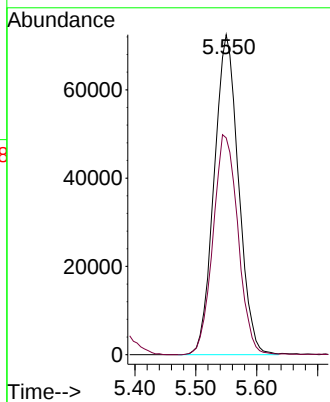
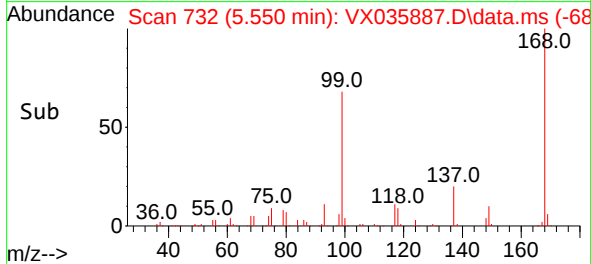
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion:168 Resp: 20117  
Ion Ratio Lower Upper  
168 100  
99 67.8 57.0 85.6

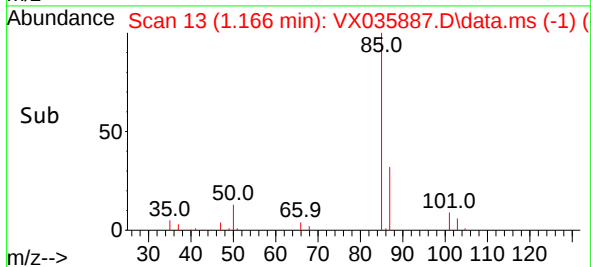
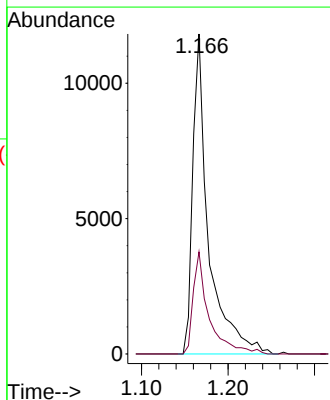
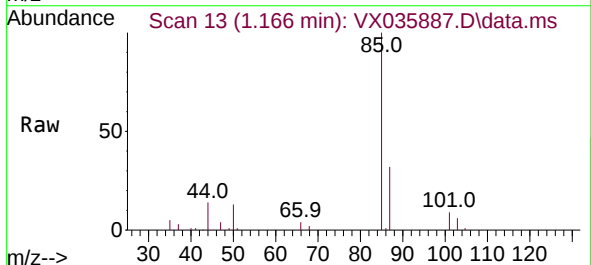
Manual Integrations  
APPROVED

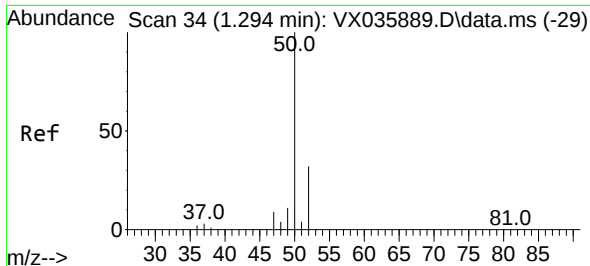
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#2  
Dichlorodifluoromethane  
Concen: 5.576 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Tgt Ion: 85 Resp: 14917  
Ion Ratio Lower Upper  
85 100  
87 31.9 15.8 47.4





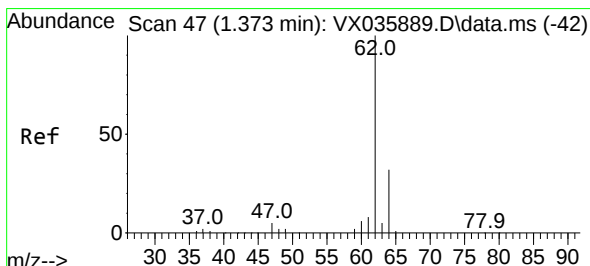
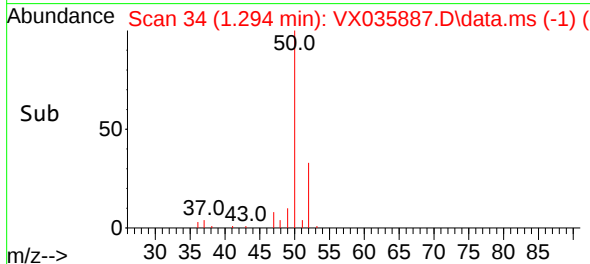
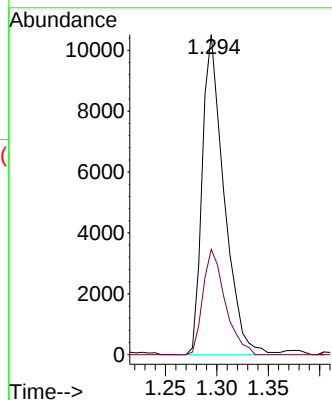
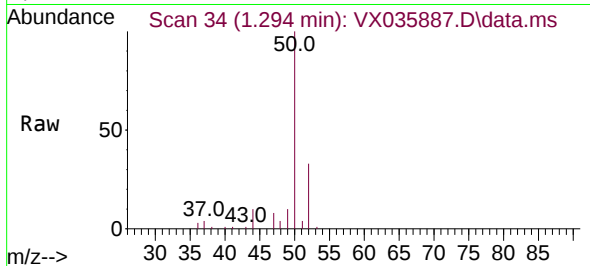
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Chloromethane  
Concen: 5.640 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 50 Resp: 1555  
Ion Ratio Lower Upper  
50 100  
52 33.0 25.4 38.2

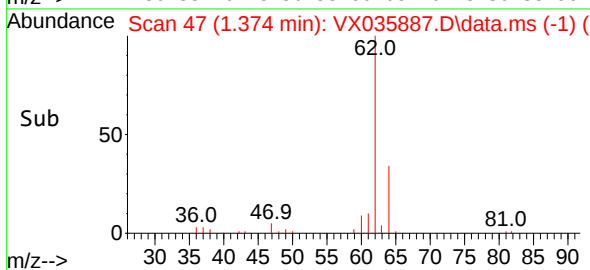
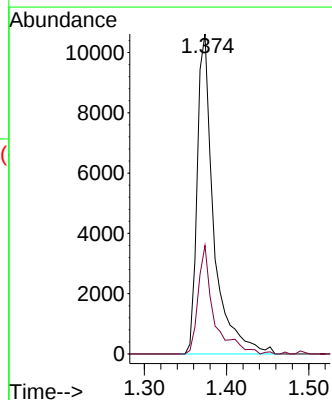
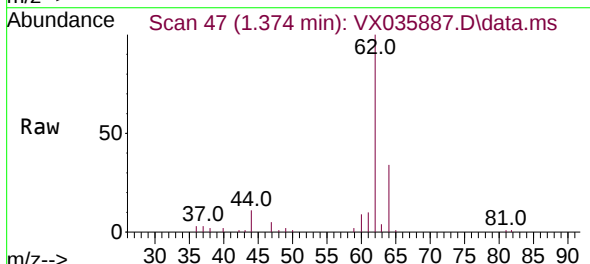
Manual Integrations  
APPROVED

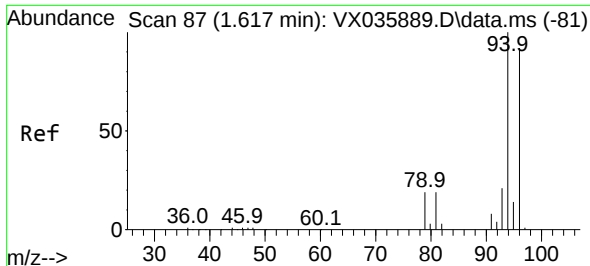
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#4  
Vinyl Chloride  
Concen: 5.607 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

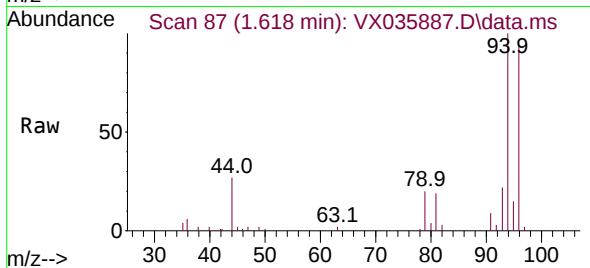
Tgt Ion: 62 Resp: 14857  
Ion Ratio Lower Upper  
62 100  
64 33.9 25.2 37.8





#5  
Bromomethane  
Concen: 5.536 ug/l  
RT: 1.618 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

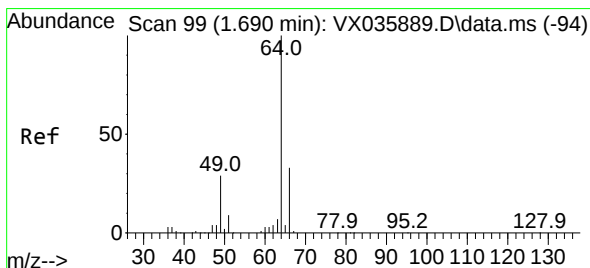
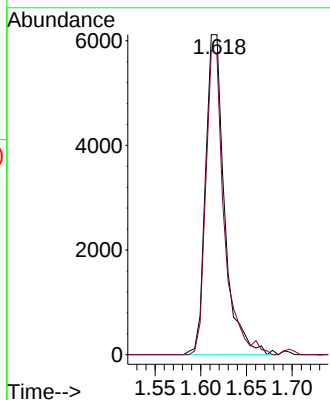
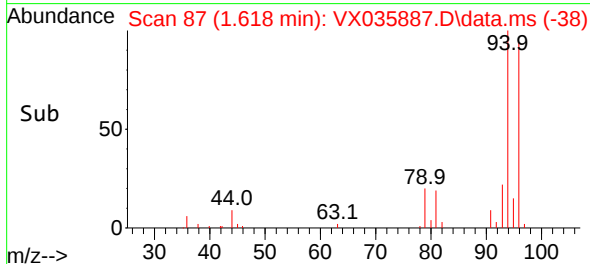
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion: 94 Resp: 879  
Ion Ratio Lower Upper  
94 100  
96 93.8 73.5 110.3

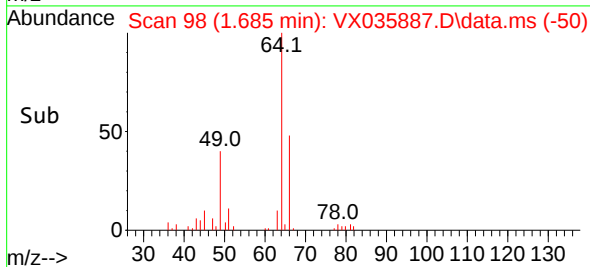
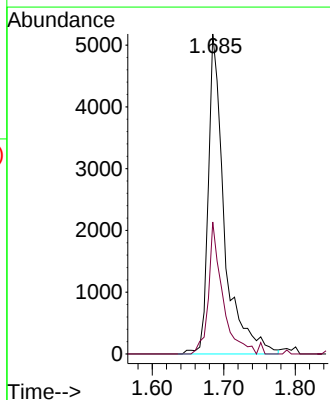
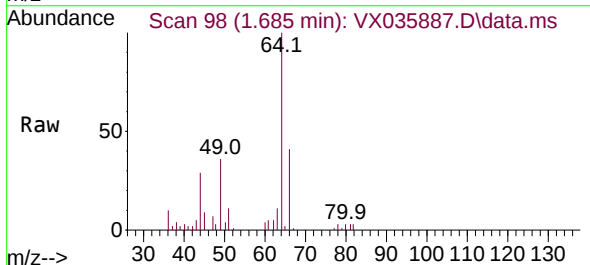
Manual Integrations  
APPROVED

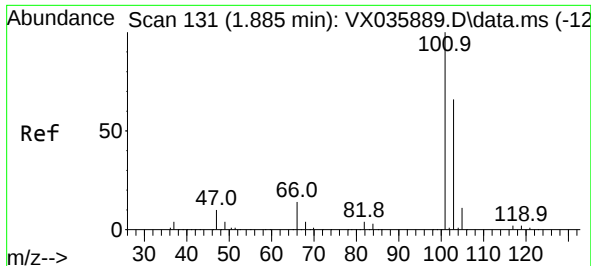
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#6  
Chloroethane  
Concen: 5.462 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. -0.006 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

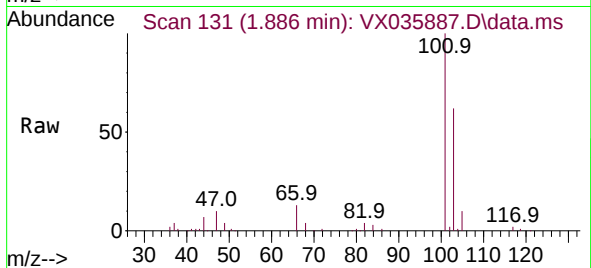
Tgt Ion: 64 Resp: 8087  
Ion Ratio Lower Upper  
64 100  
66 41.2 26.0 39.0#





#7  
Trichlorofluoromethane  
Concen: 5.559 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

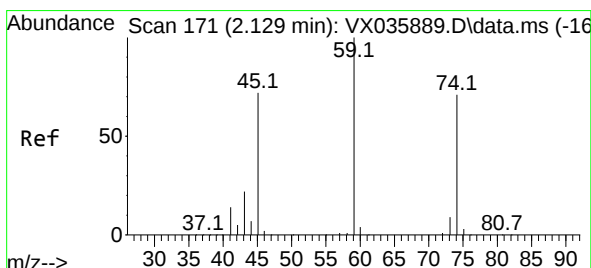
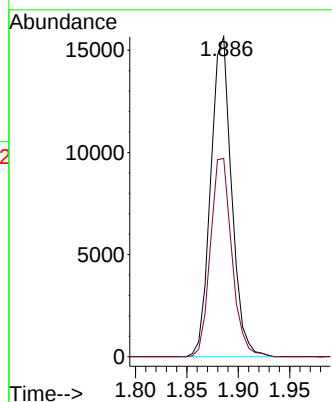
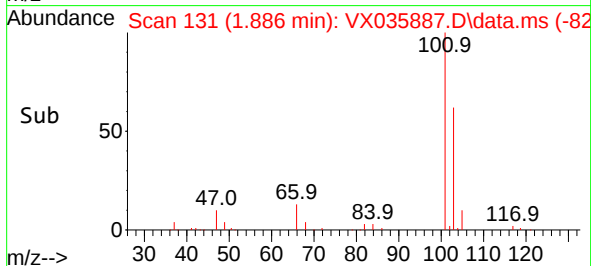
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



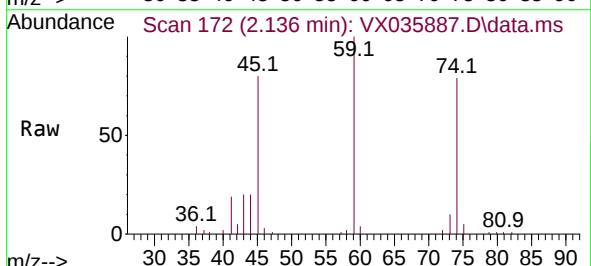
Tgt Ion:101 Resp: 2210  
Ion Ratio Lower Upper  
101 100  
103 62.0 53.2 79.8

Manual Integrations  
APPROVED

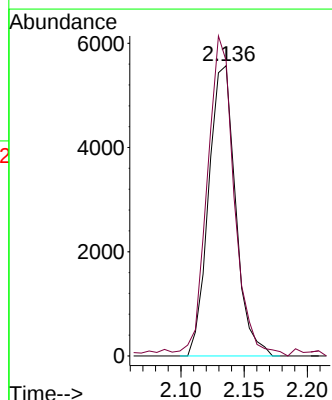
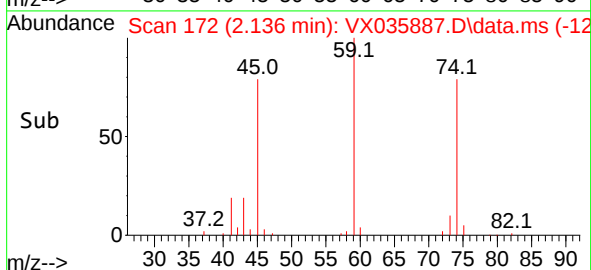
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023

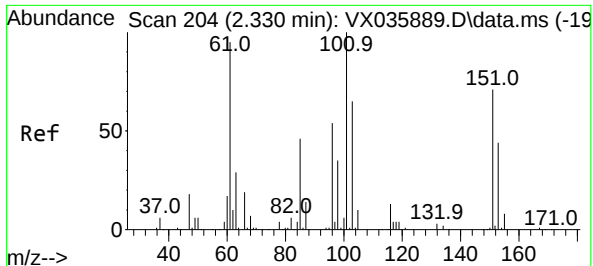


#8  
Diethyl Ether  
Concen: 5.648 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.006 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40



Tgt Ion: 74 Resp: 8248  
Ion Ratio Lower Upper  
74 100  
45 112.5 50.6 151.9





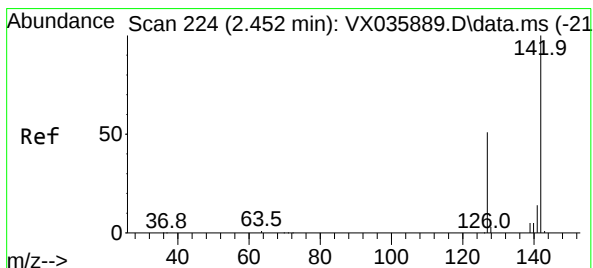
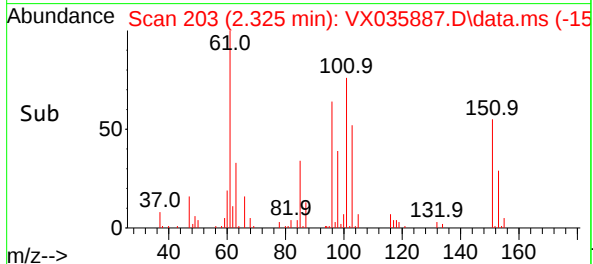
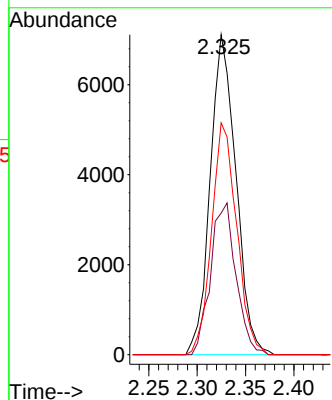
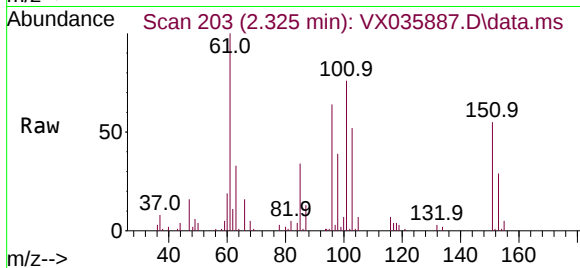
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.575 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion:101 Resp: 13140  
Ion Ratio Lower Upper  
101 100  
85 47.0 37.3 55.9  
151 70.8 57.0 85.6

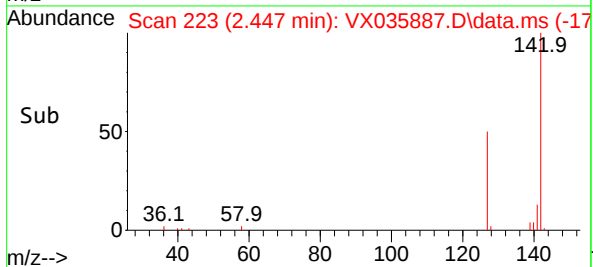
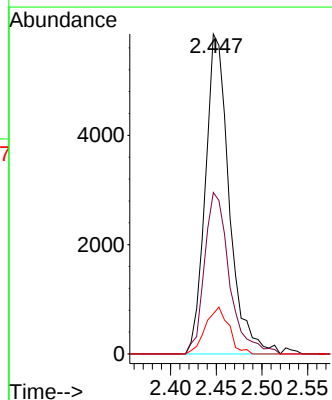
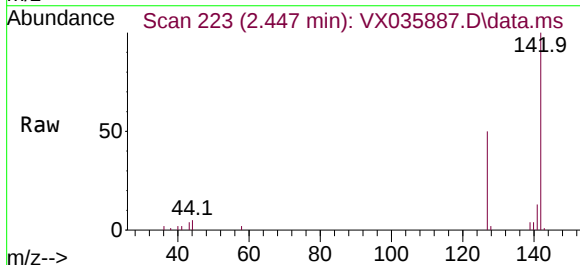
Manual Integrations  
APPROVED

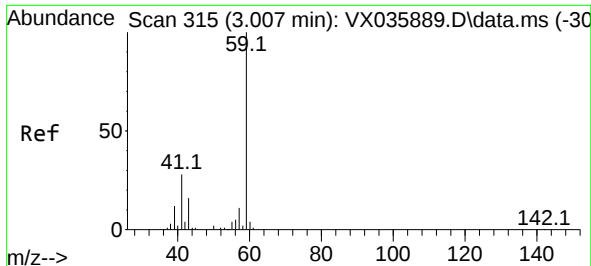
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#10  
Methyl Iodide  
Concen: 4.439 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. -0.006 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

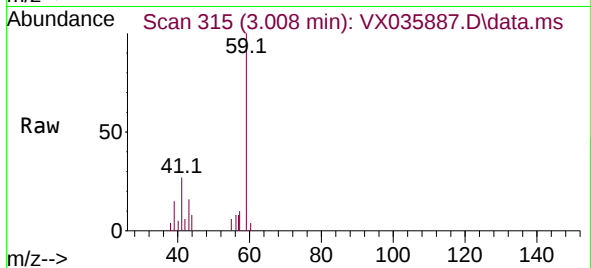
Tgt Ion:142 Resp: 10614  
Ion Ratio Lower Upper  
142 100  
127 52.9 40.3 60.5  
141 14.3 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 26.441 ug/l m  
RT: 3.008 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

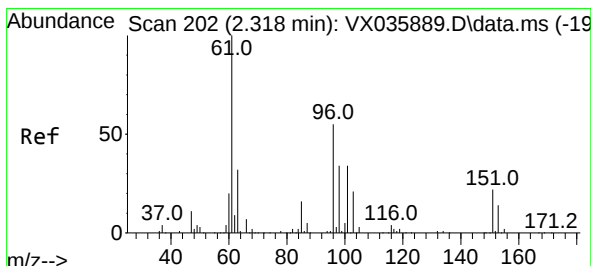
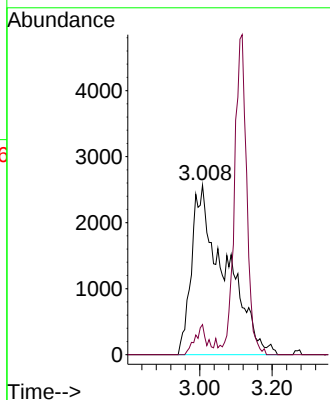
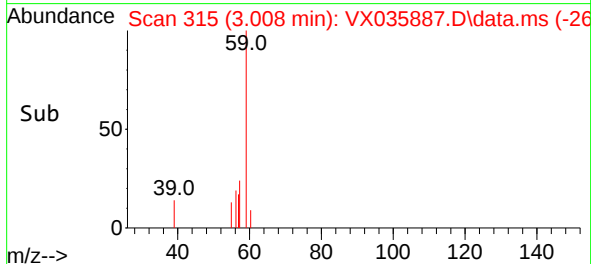
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



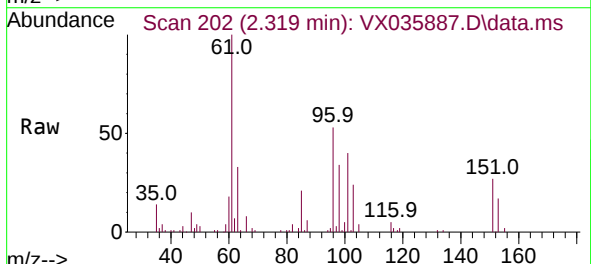
Tgt Ion: 59 Resp: 1645  
Ion Ratio Lower Upper  
59 100  
57 6.2 6.0 9.0

Manual Integrations  
APPROVED

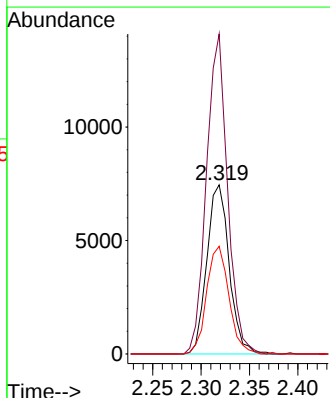
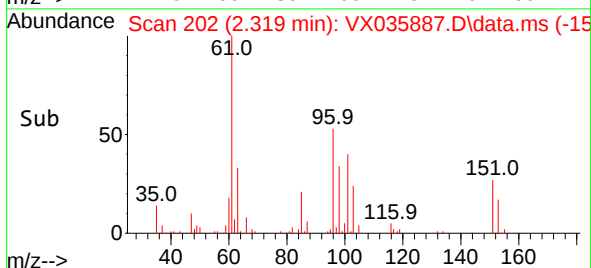
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023

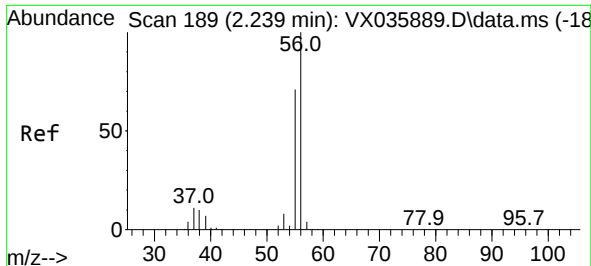


#12  
1,1-Dichloroethene  
Concen: 5.432 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40



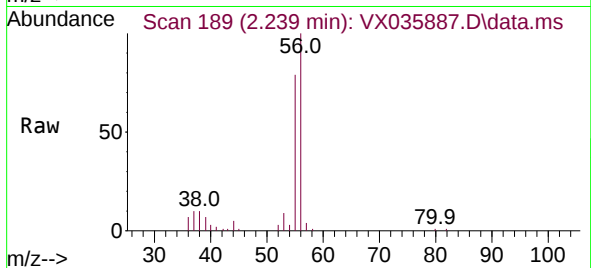
Tgt Ion: 96 Resp: 11999  
Ion Ratio Lower Upper  
96 100  
61 189.2 145.2 217.8  
98 63.7 49.3 73.9





#13  
Acrolein  
Concen: 29.458 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

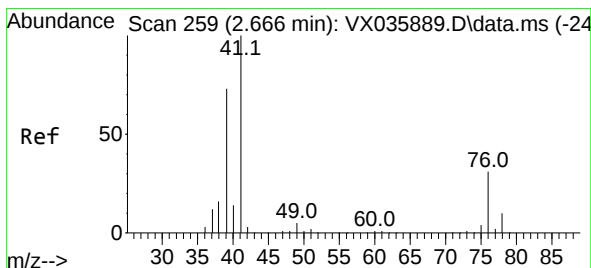
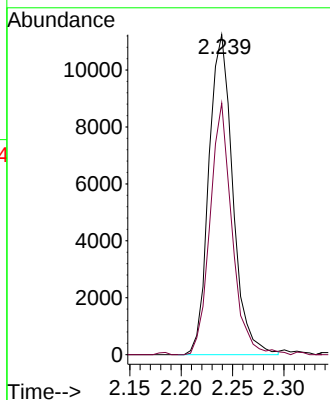
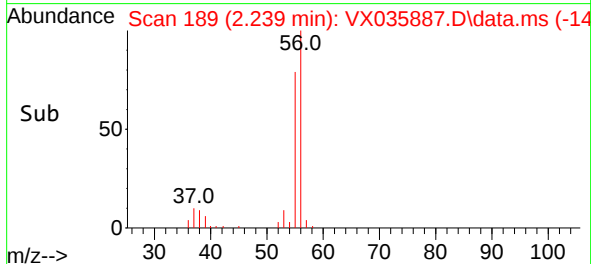
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



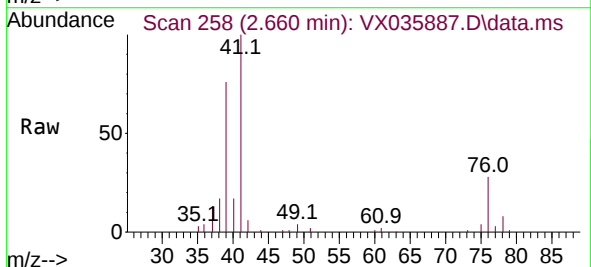
Tgt Ion: 56 Resp: 18186  
Ion Ratio Lower Upper  
56 100  
55 72.1 57.3 85.9

Manual Integrations  
APPROVED

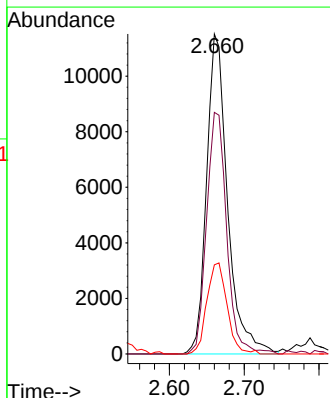
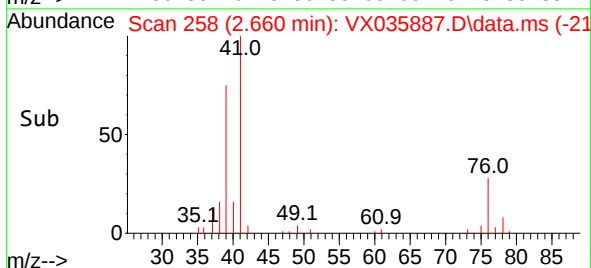
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023

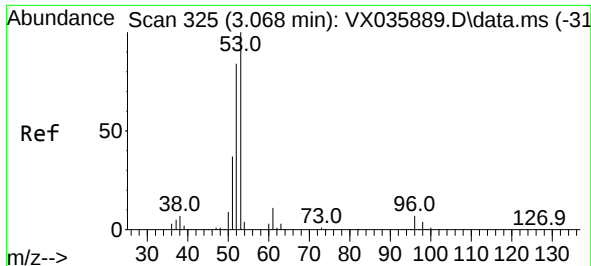


#14  
Allyl chloride  
Concen: 5.152 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40



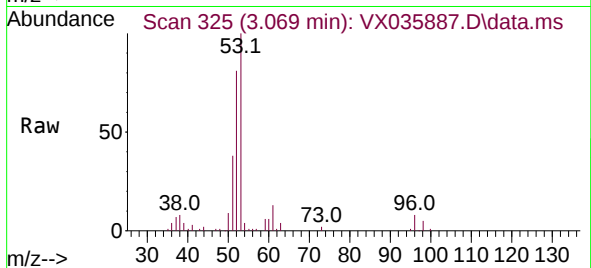
Tgt Ion: 41 Resp: 22486  
Ion Ratio Lower Upper  
41 100  
39 72.2 56.9 85.3  
76 27.4 24.1 36.1





#15  
Acrylonitrile  
Concen: 27.520 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

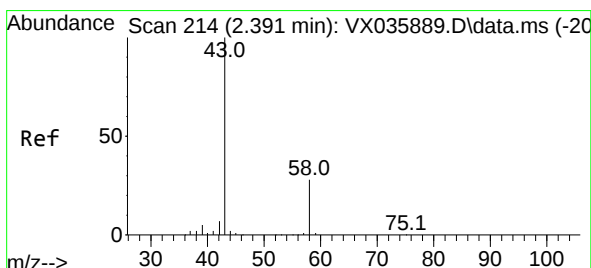
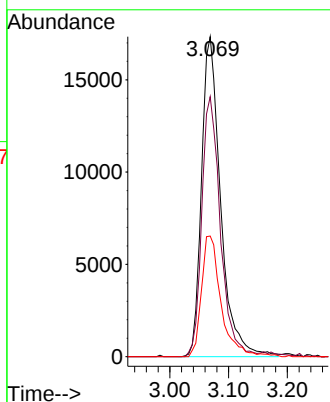
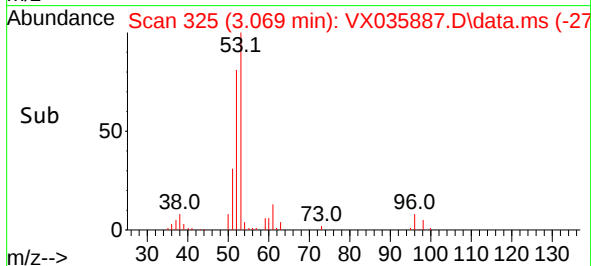
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



Tgt Ion: 53 Resp: 39190  
Ion Ratio Lower Upper  
53 100  
52 79.0 67.0 100.4  
51 38.8 29.8 44.8

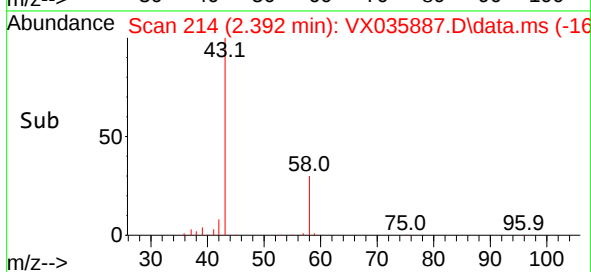
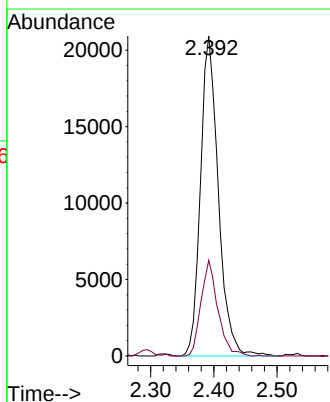
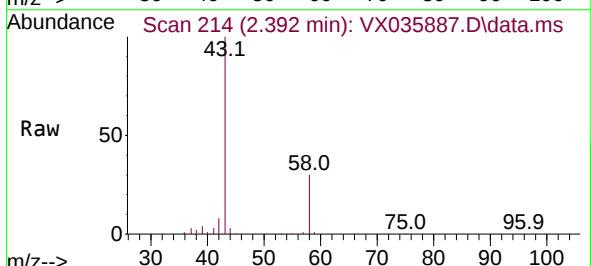
Manual Integrations  
APPROVED

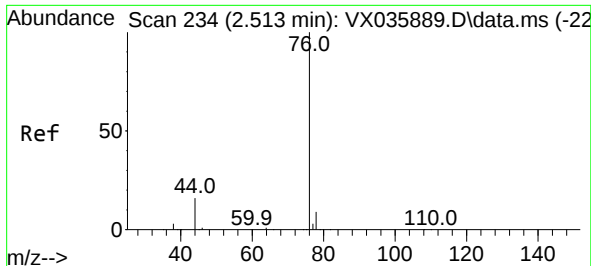
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#16  
Acetone  
Concen: 28.496 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Tgt Ion: 43 Resp: 41127  
Ion Ratio Lower Upper  
43 100  
58 29.9 22.2 33.2





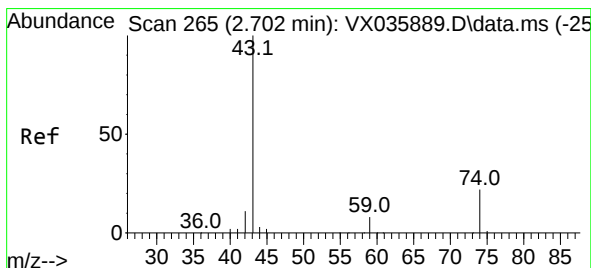
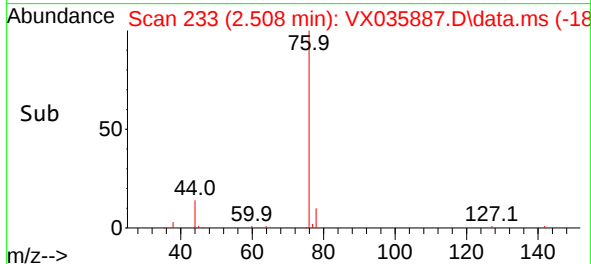
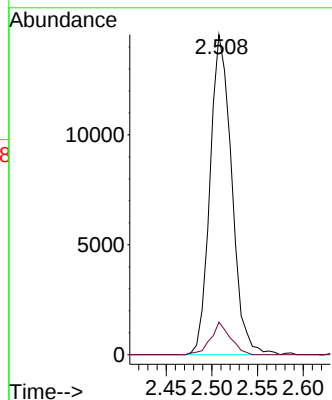
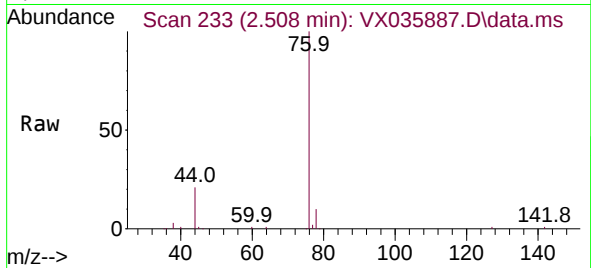
#17  
Carbon Disulfide  
Concen: 4.688 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Tgt Ion: 76 Resp: 2398  
Ion Ratio Lower Upper  
76 100  
78 10.1 7.6 11.4

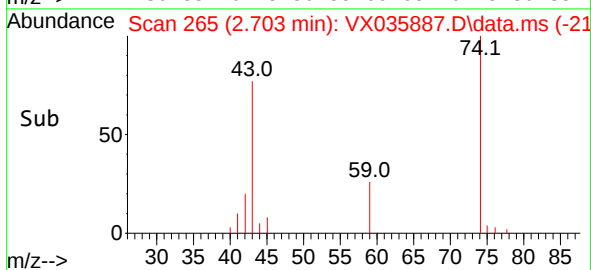
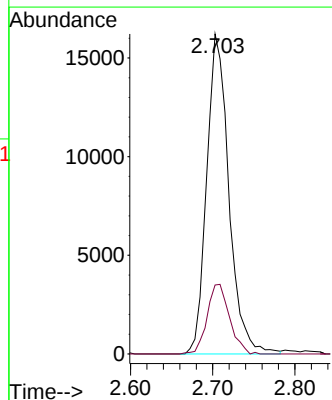
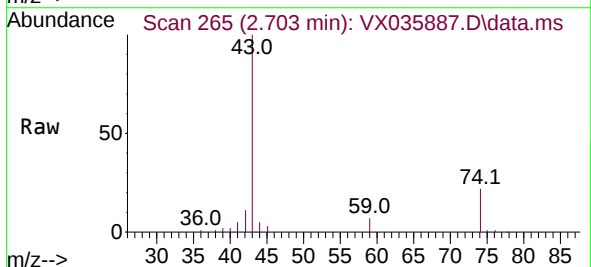
Manual Integrations  
APPROVED

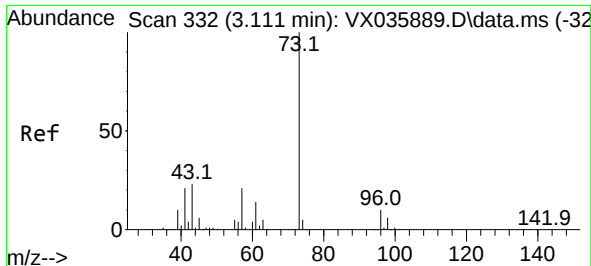
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#18  
Methyl Acetate  
Concen: 5.466 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Tgt Ion: 43 Resp: 30458  
Ion Ratio Lower Upper  
43 100  
74 21.9 17.7 26.5





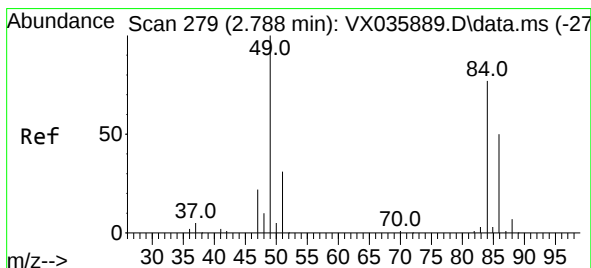
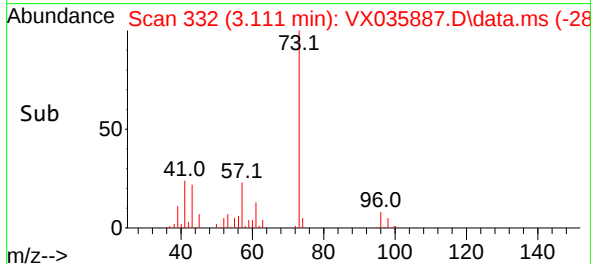
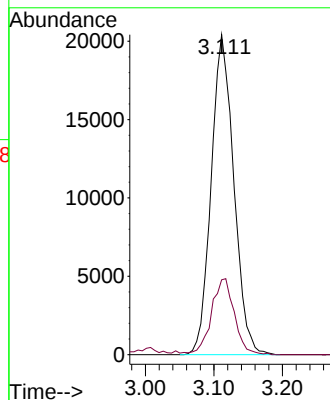
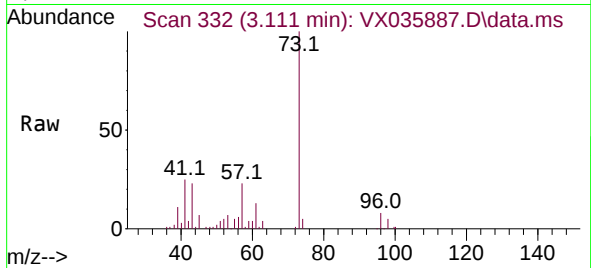
#19  
Methyl tert-butyl Ether  
Concen: 5.495 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 73 Resp: 46798  
Ion Ratio Lower Upper  
73 100  
57 23.4 17.6 26.4

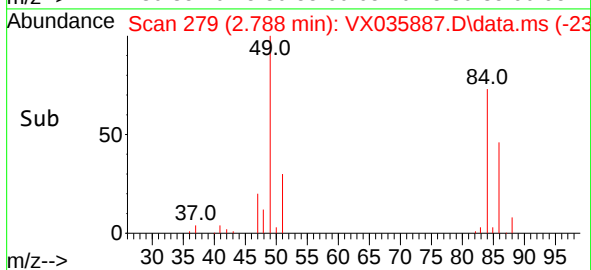
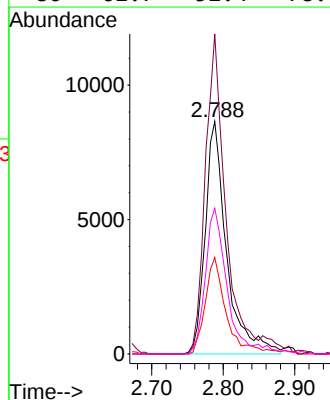
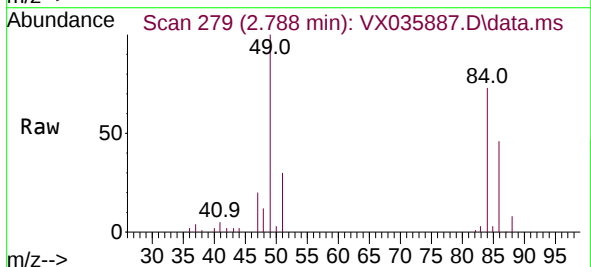
Manual Integrations  
APPROVED

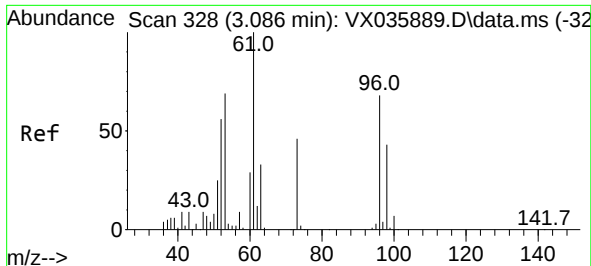
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#20  
Methylene Chloride  
Concen: 6.123 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

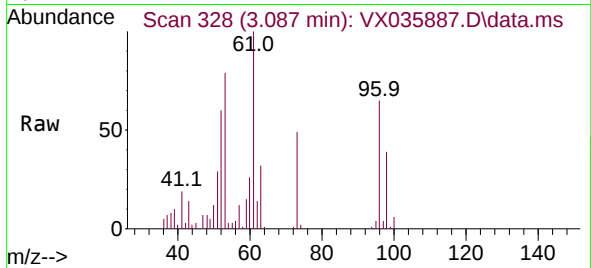
Tgt Ion: 84 Resp: 18026  
Ion Ratio Lower Upper  
84 100  
49 137.6 104.6 156.8  
51 41.5 32.2 48.4  
86 62.7 52.4 78.6





#21  
trans-1,2-Dichloroethene  
Concen: 5.224 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

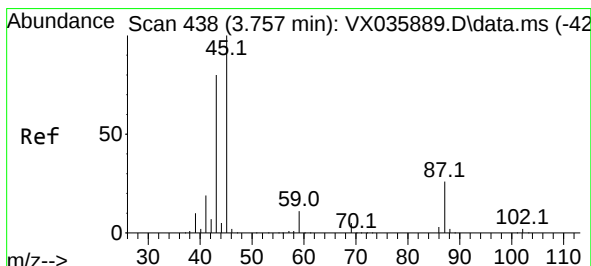
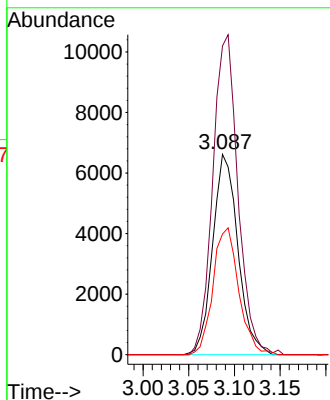
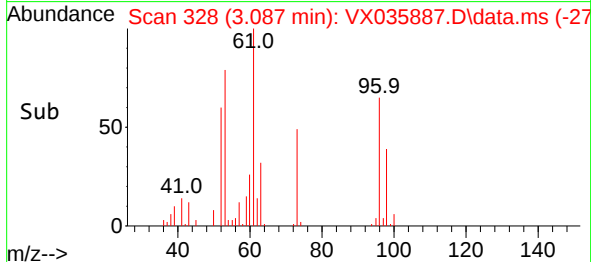
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



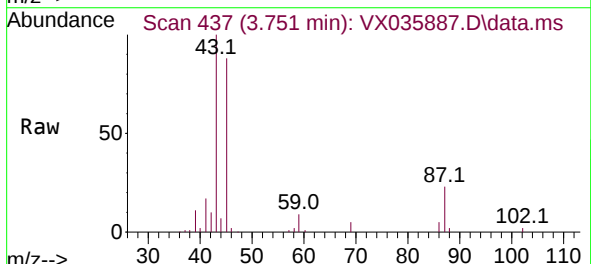
Tgt Ion: 96 Resp: 1272  
Ion Ratio Lower Upper  
96 100  
61 154.2 118.2 177.4  
98 60.2 50.6 75.8

Manual Integrations  
APPROVED

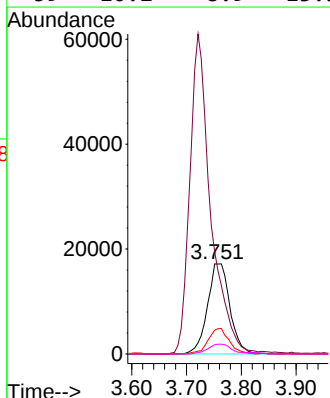
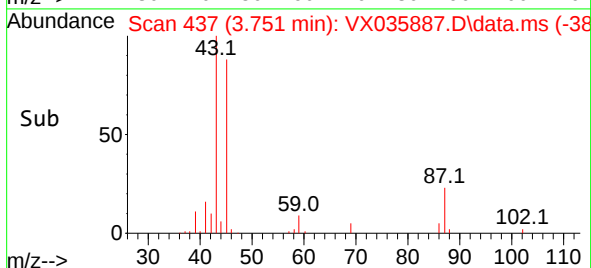
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023

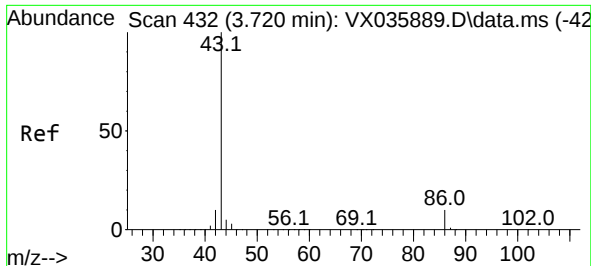


#22  
Diisopropyl ether  
Concen: 5.570 ug/l  
RT: 3.751 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40



Tgt Ion: 45 Resp: 48817  
Ion Ratio Lower Upper  
45 100  
43 111.7 63.8 95.6#  
87 26.4 20.6 31.0  
59 10.2 8.9 13.3





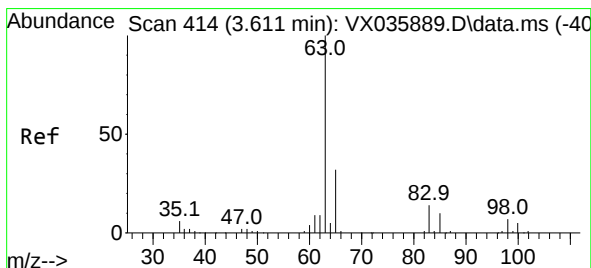
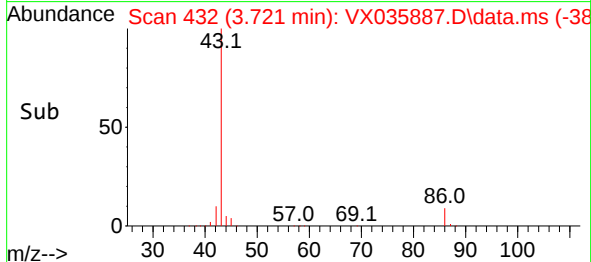
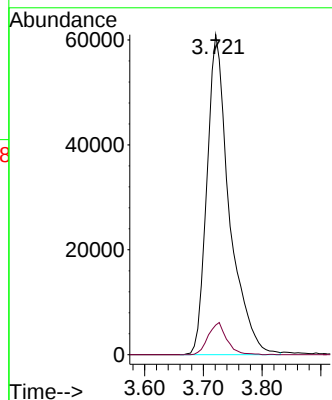
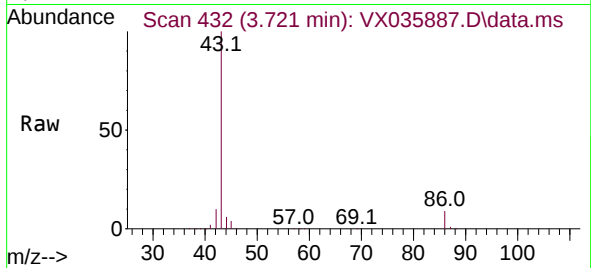
#23  
 Vinyl Acetate  
 Concen: 26.495 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX035887.D  
 Acq: 26 May 2023 16:40

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

Tgt Ion: 43 Resp: 161740  
 Ion Ratio Lower Upper  
 43 100  
 86 9.3 7.8 11.6

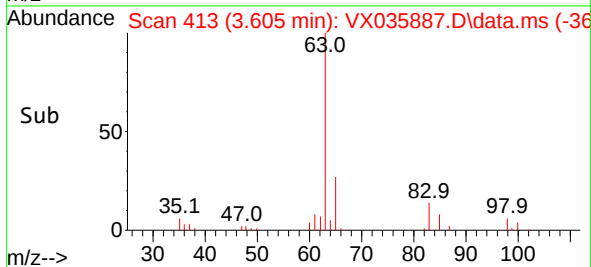
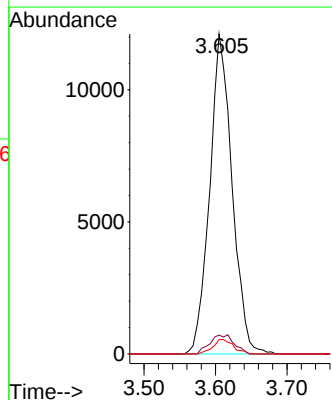
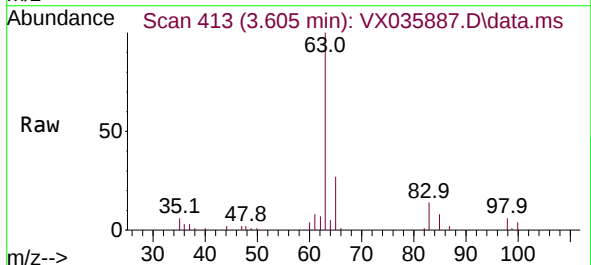
Manual Integrations  
 APPROVED

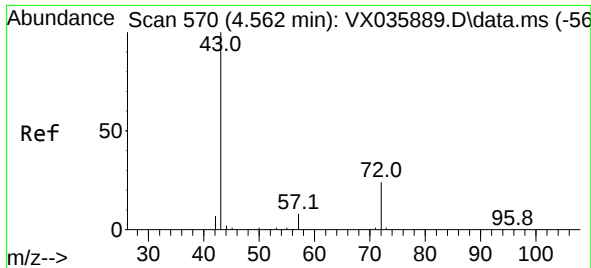
Reviewed By :John Carlone 05/30/2023  
 Supervised By :Mahesh Dadoda 05/30/2023



#24  
 1,1-Dichloroethane  
 Concen: 5.453 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX035887.D  
 Acq: 26 May 2023 16:40

Tgt Ion: 63 Resp: 26371  
 Ion Ratio Lower Upper  
 63 100  
 98 5.9 3.5 10.5  
 100 4.5 2.3 6.9





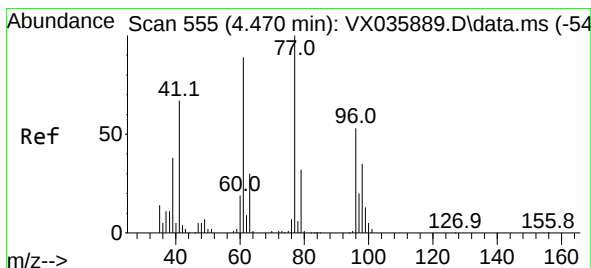
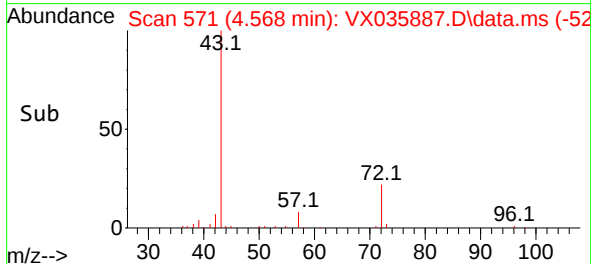
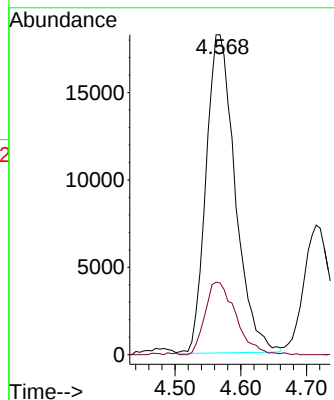
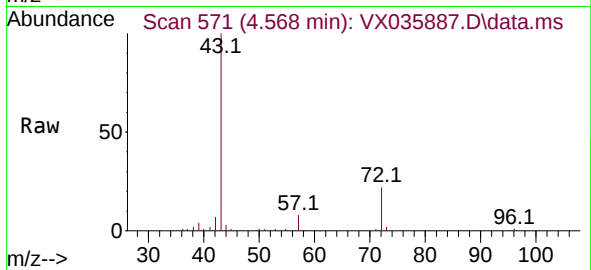
#25  
2-Butanone  
Concen: 26.886 ug/l  
RT: 4.568 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 56128  
Ion Ratio Lower Upper  
43 100  
72 22.6 19.4 29.2

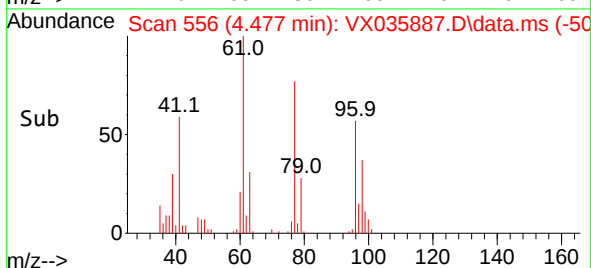
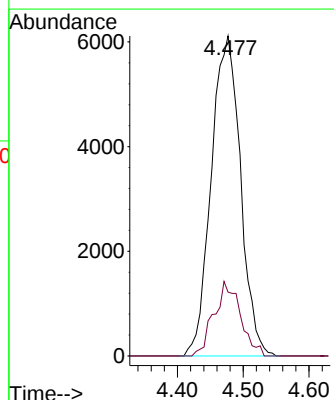
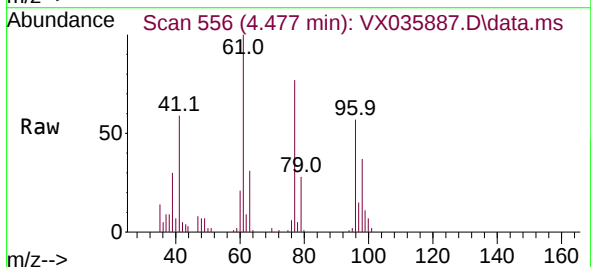
Manual Integrations  
APPROVED

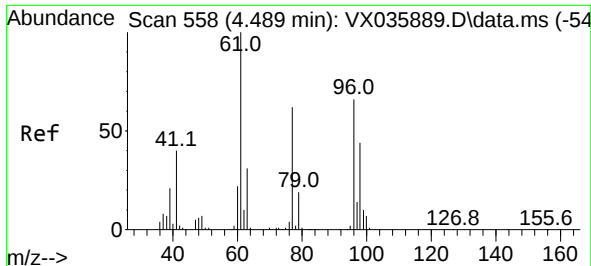
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#26  
2,2-Dichloropropane  
Concen: 5.074 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.006 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Tgt Ion: 77 Resp: 18922  
Ion Ratio Lower Upper  
77 100  
97 21.0 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 5.438 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX035887.D

Acq: 26 May 2023 16:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 1540

Ion Ratio Lower Upper

96 100

61 157.5 0.0 312.6

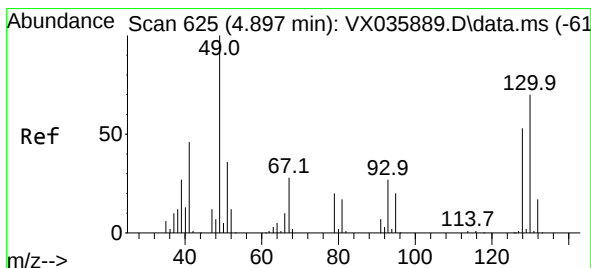
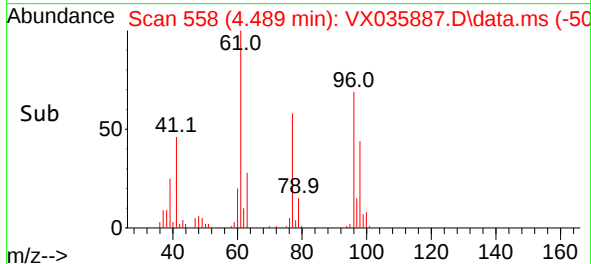
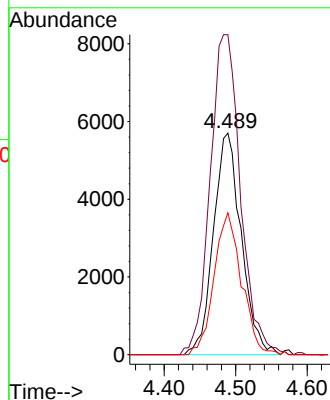
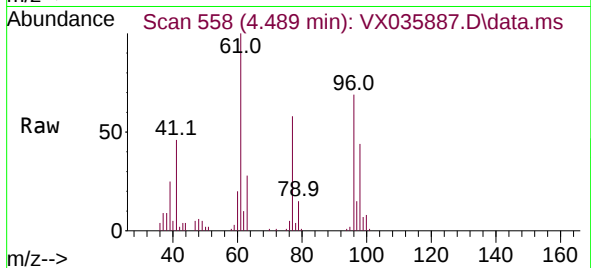
98 63.5 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#28

Bromochloromethane

Concen: 5.471 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035887.D

Acq: 26 May 2023 16:40

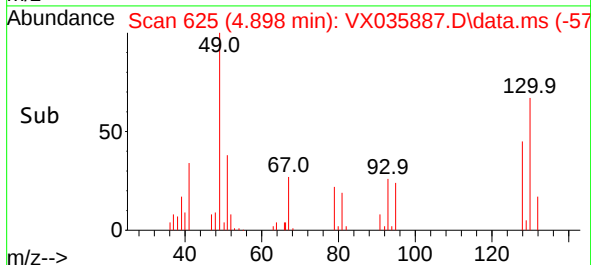
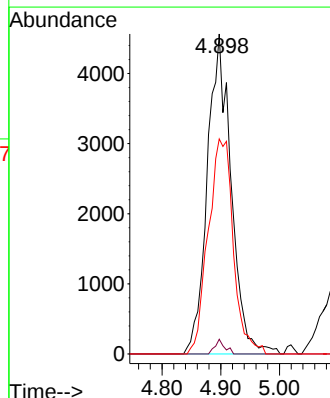
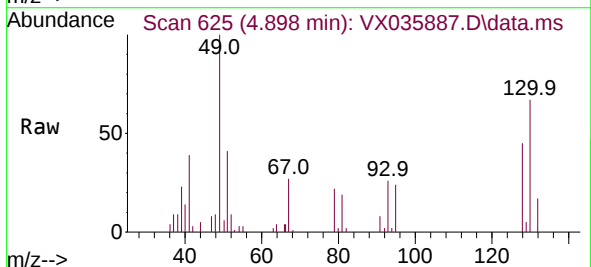
Tgt Ion: 49 Resp: 12821

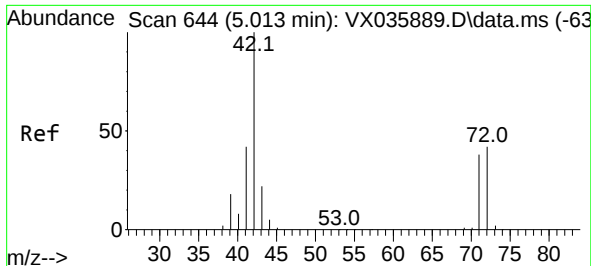
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.6

130 70.9 55.8 83.8





#29

Tetrahydrofuran

Concen: 27.567 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035887.D

Acq: 26 May 2023 16:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005

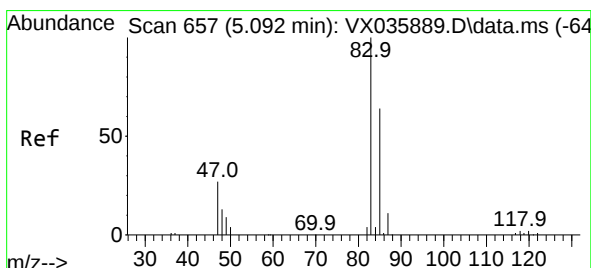
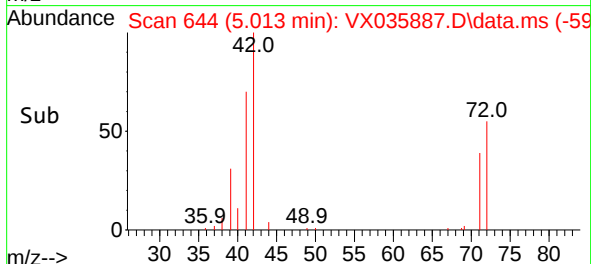
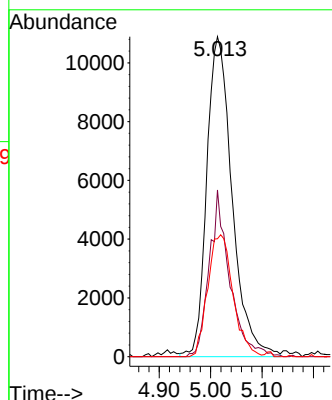
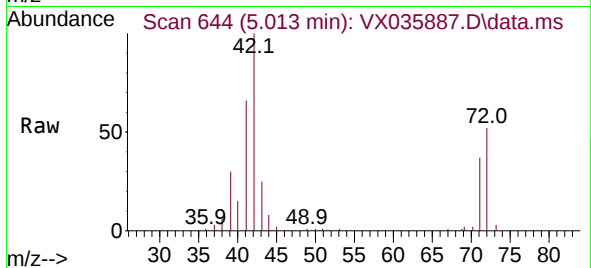
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 37234 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 42.2  | 34.2  | 51.2  |
| 71       | 38.0  | 31.8  | 47.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#30

Chloroform

Concen: 5.599 ug/l

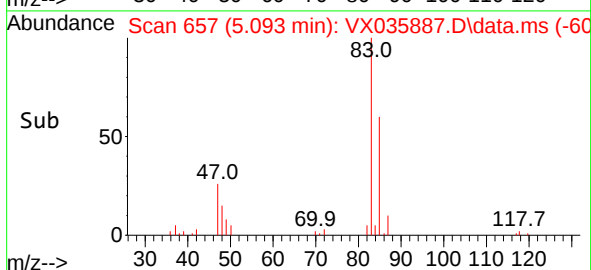
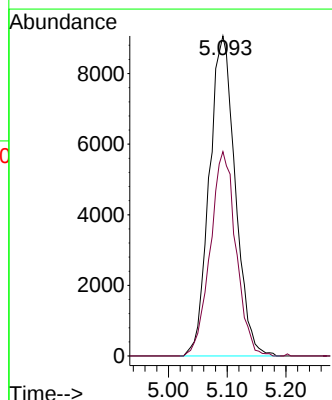
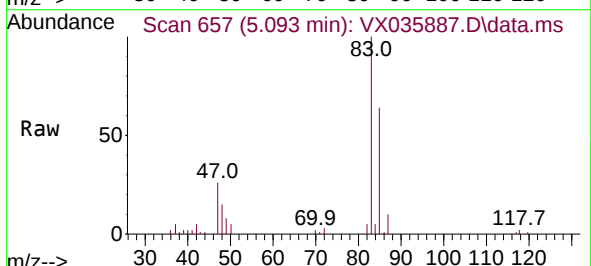
RT: 5.093 min Scan# 657

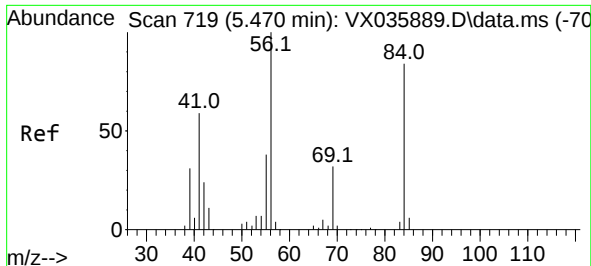
Delta R.T. 0.000 min

Lab File: VX035887.D

Acq: 26 May 2023 16:40

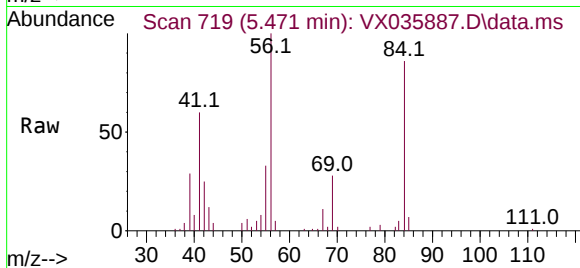
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 27779 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 63.9  | 51.0  | 76.4  |





#31  
Cyclohexane  
Concen: 5.571 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

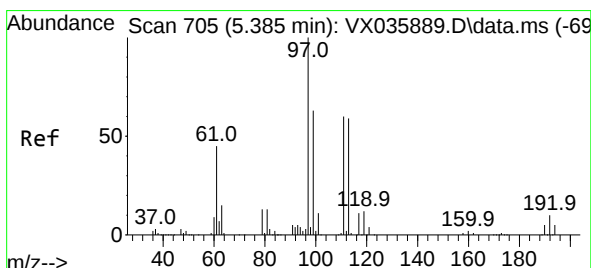
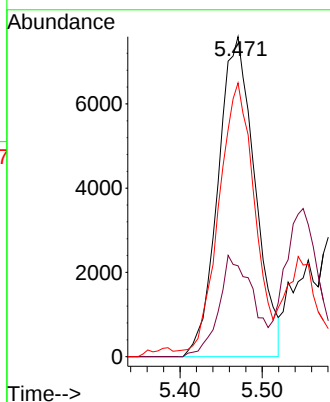
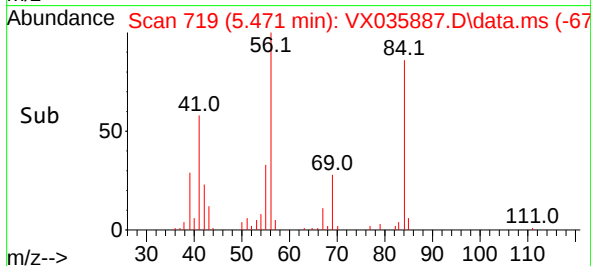
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion: 56 Resp: 2365  
Ion Ratio Lower Upper  
56 100  
69 28.4 25.9 38.9  
84 83.7 67.6 101.4

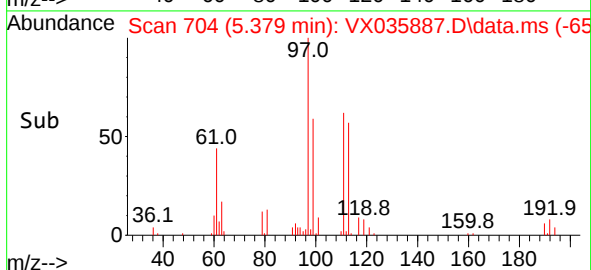
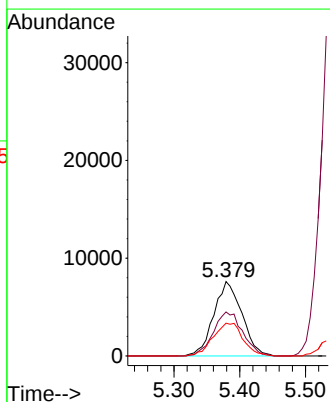
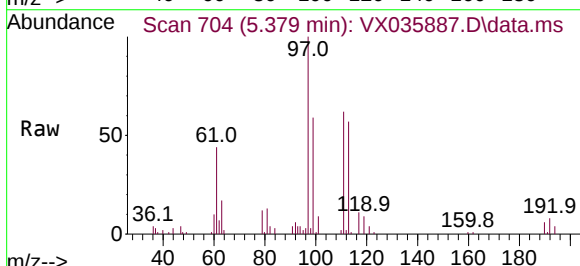
Manual Integrations  
APPROVED

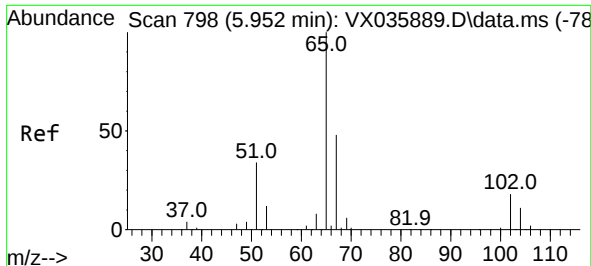
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#32  
1,1,1-Trichloroethane  
Concen: 5.287 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Tgt Ion: 97 Resp: 22664  
Ion Ratio Lower Upper  
97 100  
99 61.3 51.2 76.8  
61 46.8 36.9 55.3





#33  
1,2-Dichloroethane-d4  
Concen: 6.030 ug/l  
RT: 5.958 min Scan# 798  
Delta R.T. 0.006 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Instrument :

MSVOA\_X

ClientSampleId :

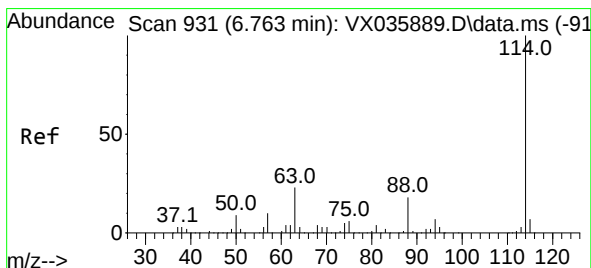
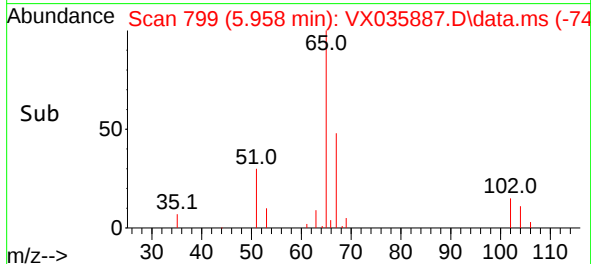
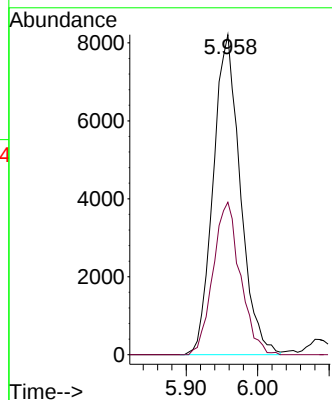
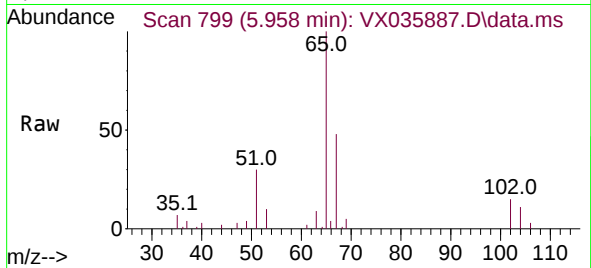
VSTDIC005

Tgt Ion: 65 Resp: 21558  
Ion Ratio Lower Upper  
65 100  
67 48.1 0.0 99.6

Manual Integrations

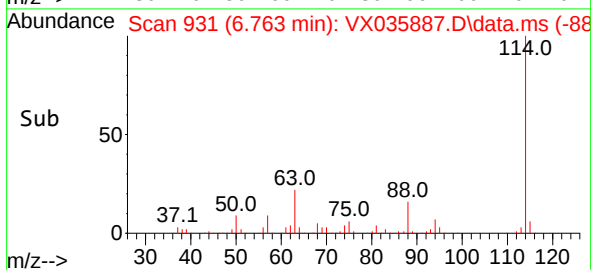
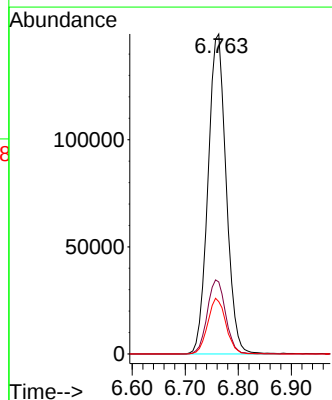
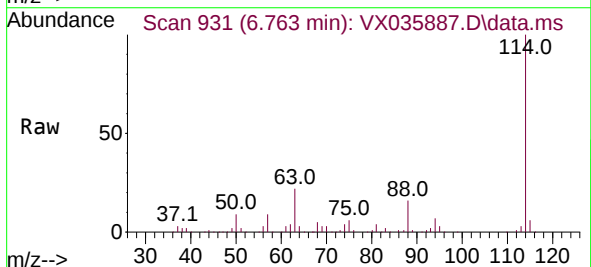
APPROVED

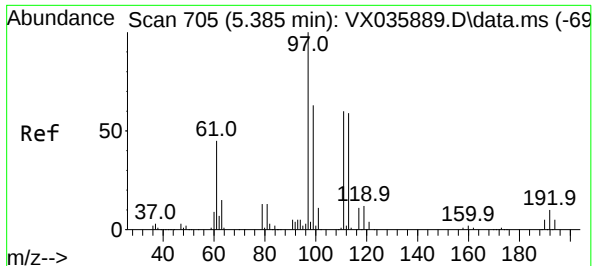
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

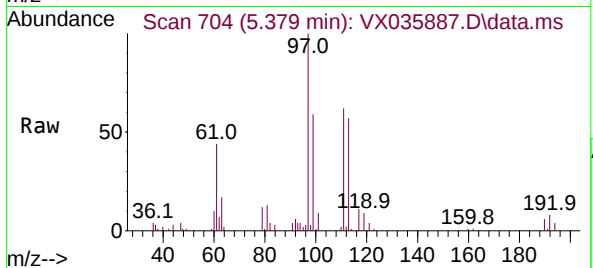
Tgt Ion:114 Resp: 354875  
Ion Ratio Lower Upper  
114 100  
63 22.5 0.0 46.0  
88 16.4 0.0 35.2





#35  
Dibromofluoromethane  
Concen: 5.541 ug/l  
RT: 5.379 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

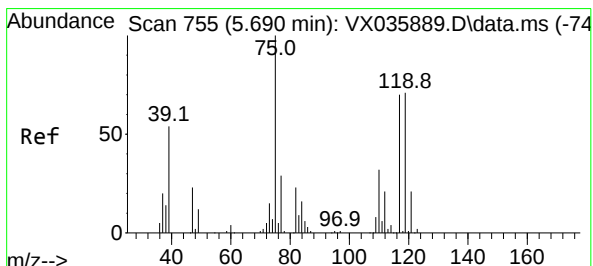
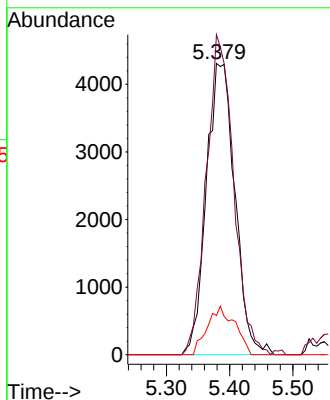
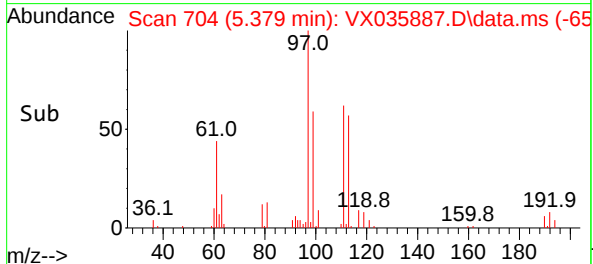
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion: 113 Resp: 1350  
Ion Ratio Lower Upper  
113 100  
111 104.8 81.7 122.5  
192 15.9 13.5 20.3

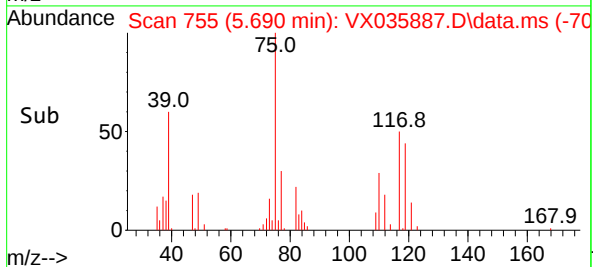
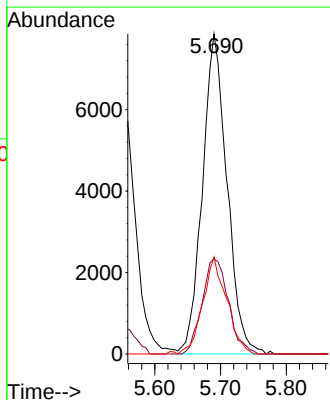
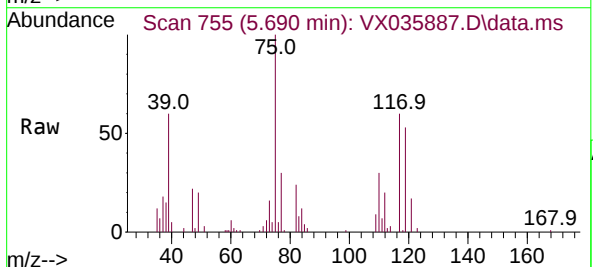
Manual Integrations  
APPROVED

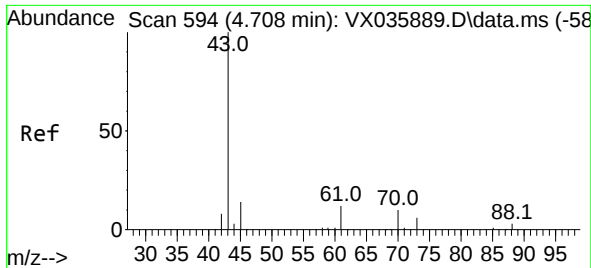
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#36  
1,1-Dichloropropene  
Concen: 5.520 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Tgt Ion: 75 Resp: 20431  
Ion Ratio Lower Upper  
75 100  
110 31.8 16.6 49.7  
77 29.7 24.4 36.6





#37

Ethyl Acetate

Concen: 5.240 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX035887.D

Acq: 26 May 2023 16:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

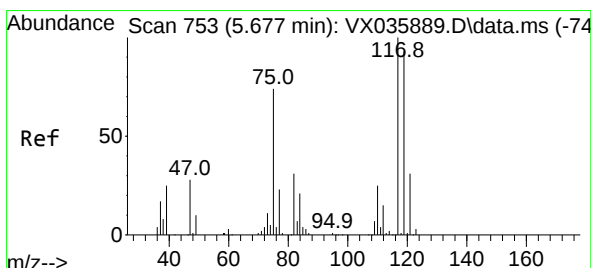
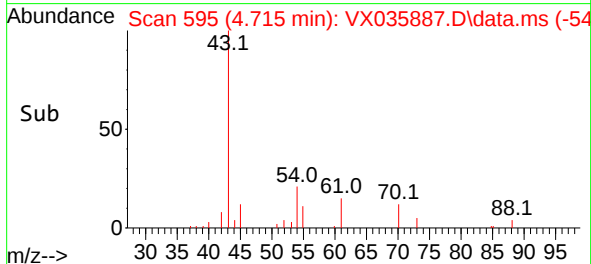
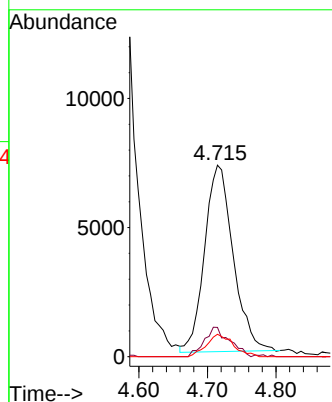
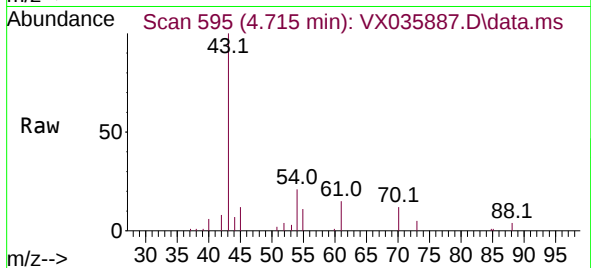
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 2099  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 13.9     | 10.3 15.5   |
| 70 11.2     | 8.3 12.5    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#38

Carbon Tetrachloride

Concen: 5.054 ug/l

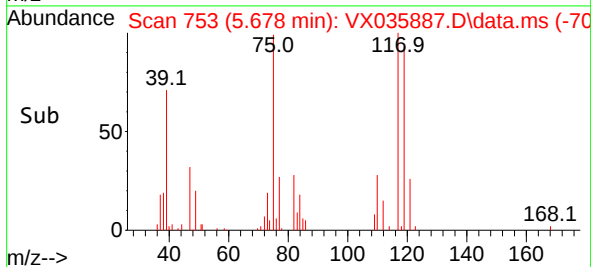
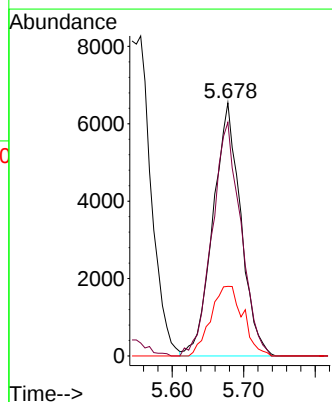
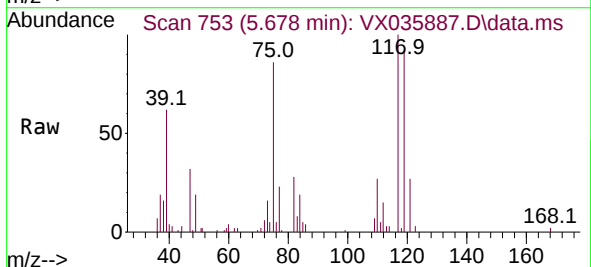
RT: 5.678 min Scan# 753

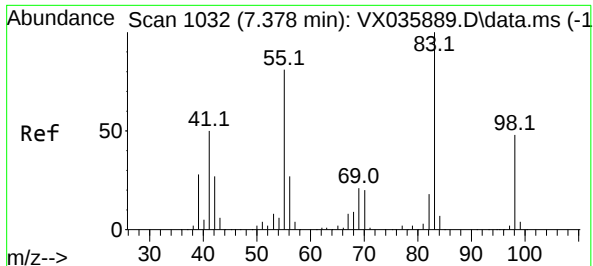
Delta R.T. 0.000 min

Lab File: VX035887.D

Acq: 26 May 2023 16:40

|             |             |
|-------------|-------------|
| Tgt Ion:117 | Resp: 17633 |
| Ion Ratio   | Lower Upper |
| 117 100     |             |
| 119 92.3    | 74.1 111.1  |
| 121 27.5    | 25.0 37.4   |





#39

Methylcyclohexane

Concen: 5.426 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035887.D

Acq: 26 May 2023 16:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

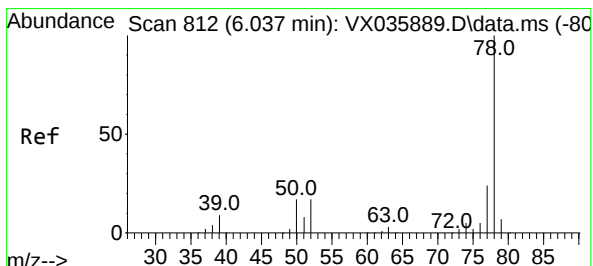
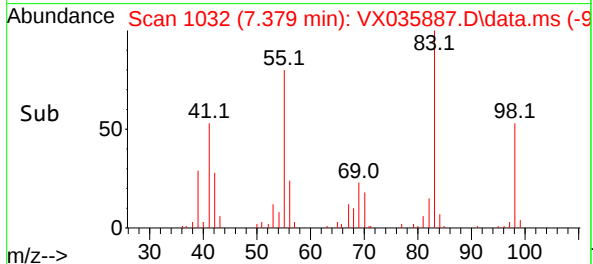
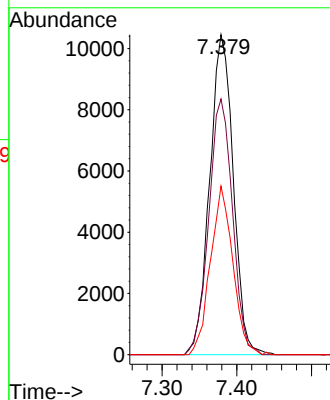
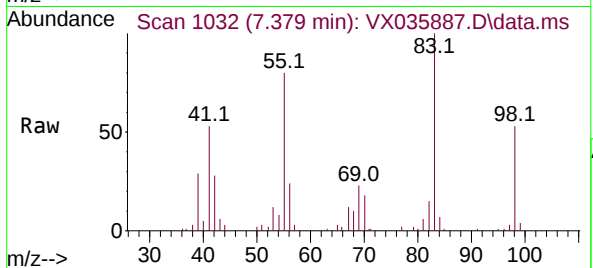
|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 2291     |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 79.9 64.9 97.3 |
| 98          | 52.6 38.1 57.1 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#40

Benzene

Concen: 5.567 ug/l

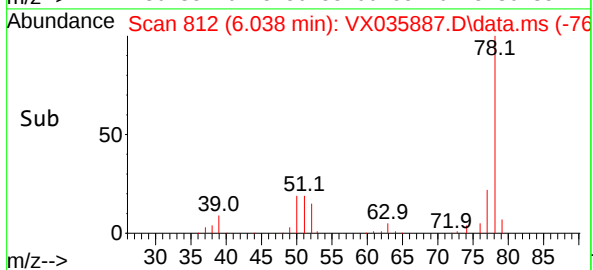
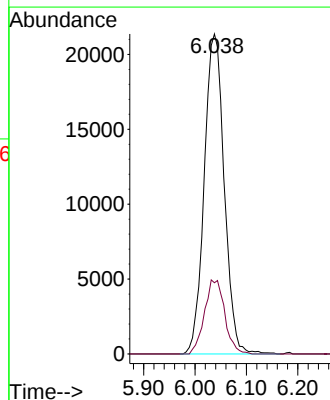
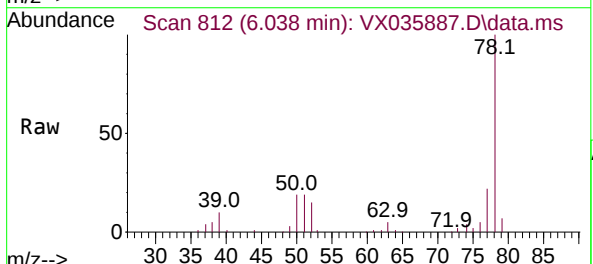
RT: 6.038 min Scan# 812

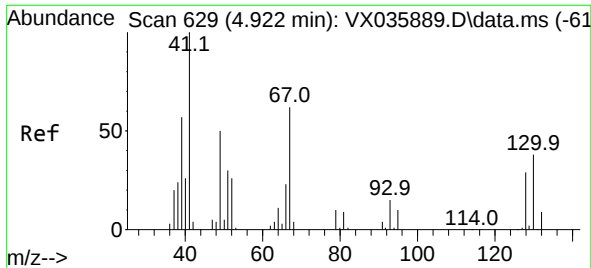
Delta R.T. 0.000 min

Lab File: VX035887.D

Acq: 26 May 2023 16:40

|             |                |
|-------------|----------------|
| Tgt Ion: 78 | Resp: 57716    |
| Ion Ratio   | Lower Upper    |
| 78          | 100            |
| 77          | 22.2 19.0 28.6 |





#41  
Methacrylonitrile  
Concen: 5.269 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005

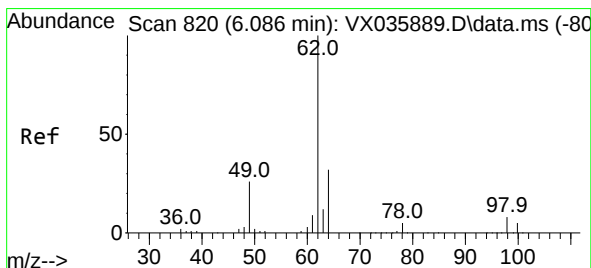
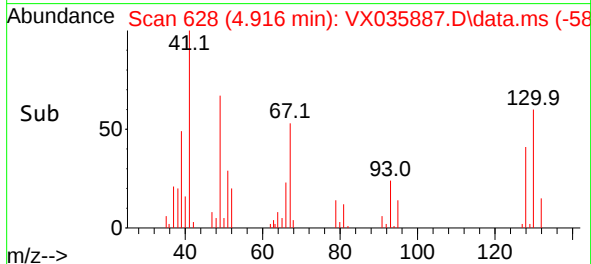
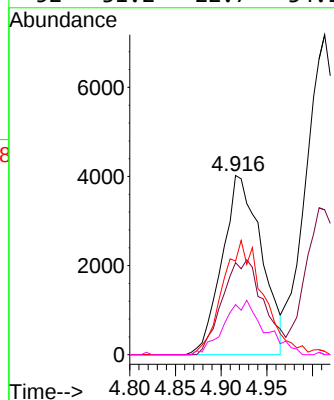
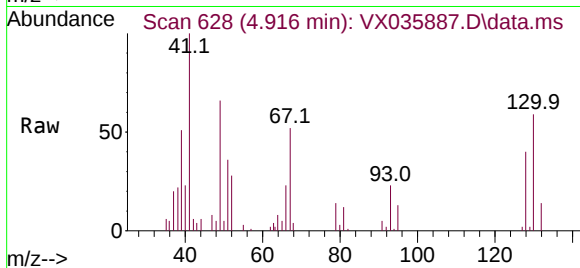
Tgt Ion: 41 Resp: 12018  
Ion Ratio Lower Upper  
41 100  
39 56.3 45.6 68.4  
67 67.0 51.8 77.6  
52 31.2 22.7 34.1

Manual Integrations

APPROVED

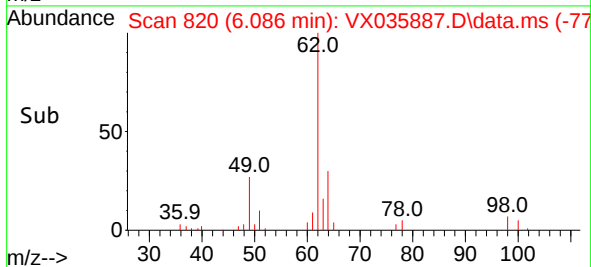
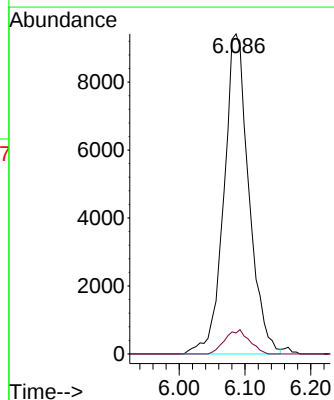
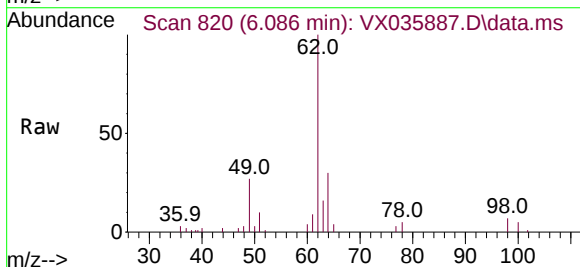
Reviewed By :John Carlone 05/30/2023

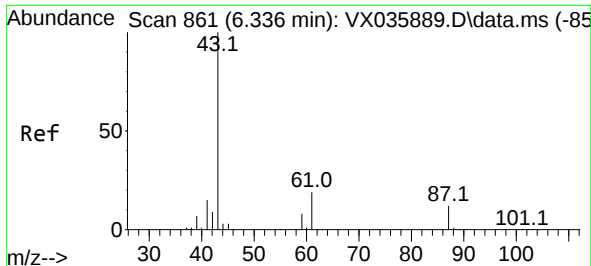
Supervised By :Mahesh Dadoda 05/30/2023



#42  
1,2-Dichloroethane  
Concen: 5.675 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Tgt Ion: 62 Resp: 24850  
Ion Ratio Lower Upper  
62 100  
98 7.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 5.266 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX035887.D

Acq: 26 May 2023 16:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005

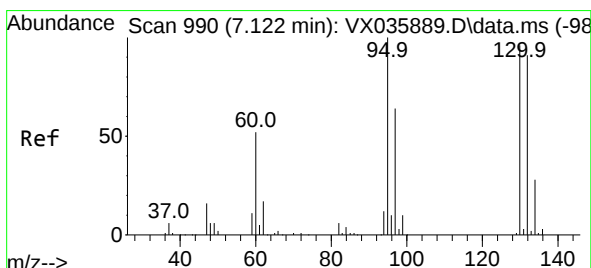
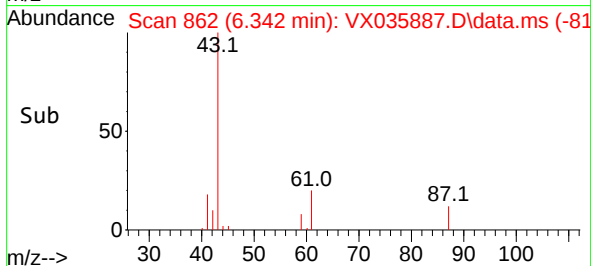
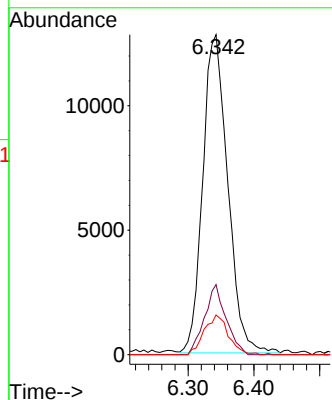
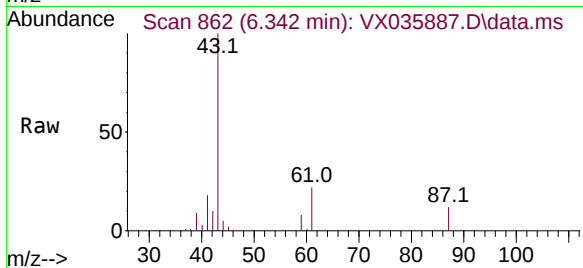
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 33814 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 18.9     | 15.0 22.4   |
| 87 12.0     | 9.9 14.9    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#44

Trichloroethene

Concen: 5.376 ug/l

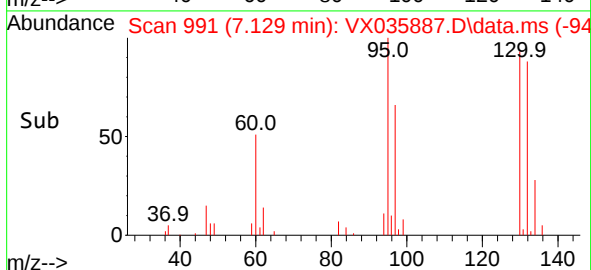
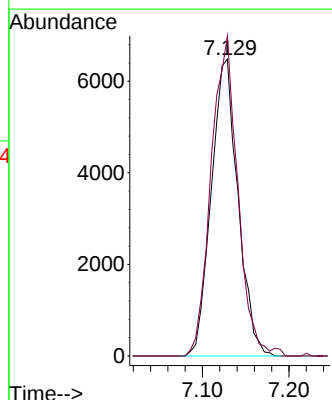
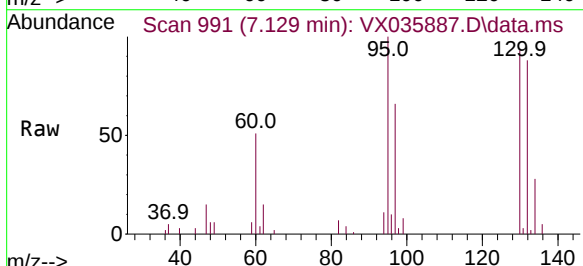
RT: 7.129 min Scan# 991

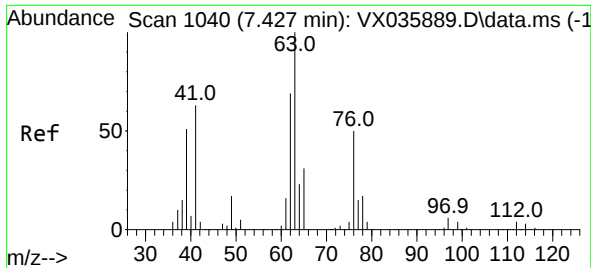
Delta R.T. 0.006 min

Lab File: VX035887.D

Acq: 26 May 2023 16:40

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 13884 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 107.8    | 0.0 207.6   |





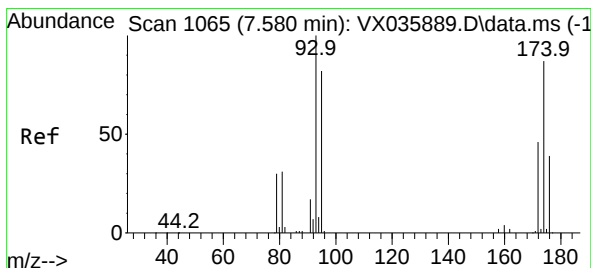
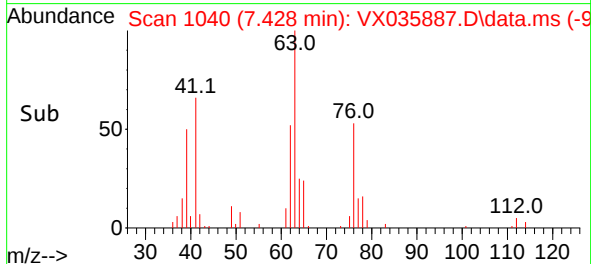
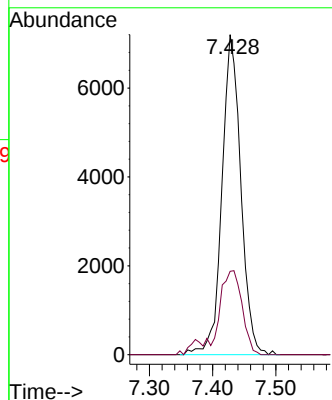
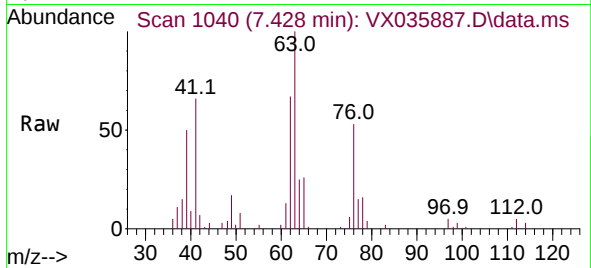
#45  
1,2-Dichloropropane  
Concen: 5.444 ug/l  
RT: 7.428 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Tgt Ion: 63 Resp: 1488  
Ion Ratio Lower Upper  
63 100  
65 26.0 24.8 37.2

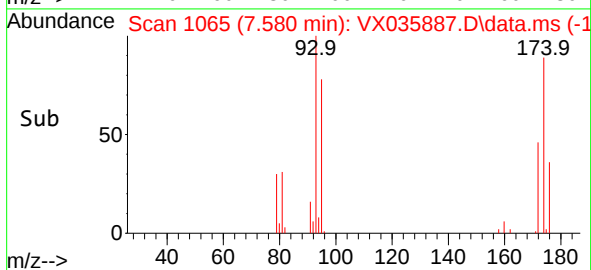
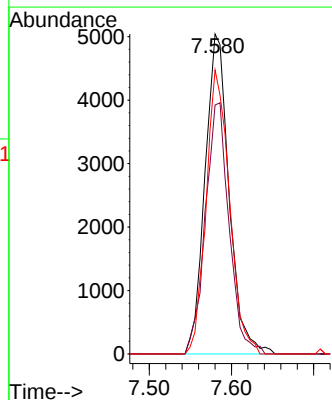
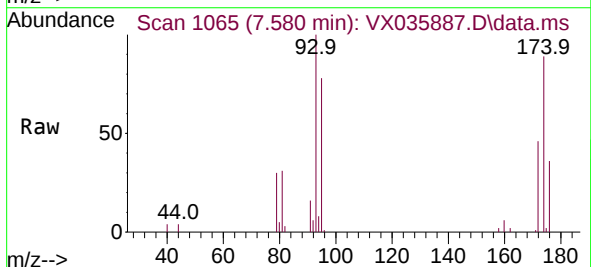
Manual Integrations  
APPROVED

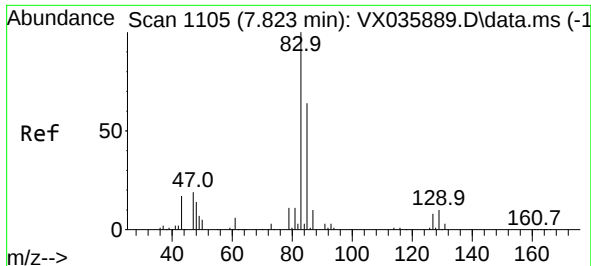
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#46  
Dibromomethane  
Concen: 5.455 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Tgt Ion: 93 Resp: 10241  
Ion Ratio Lower Upper  
93 100  
95 77.4 66.2 99.2  
174 86.3 69.5 104.3





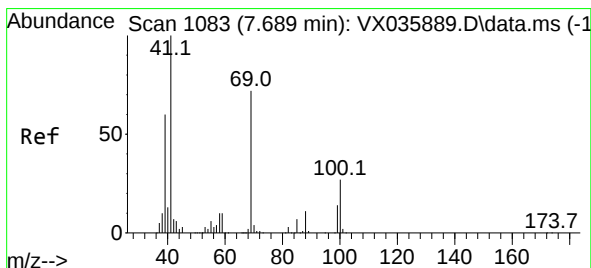
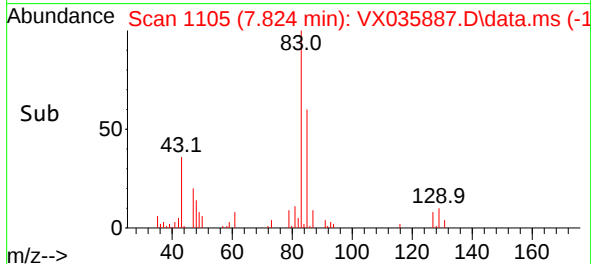
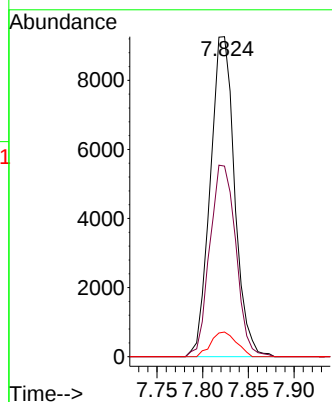
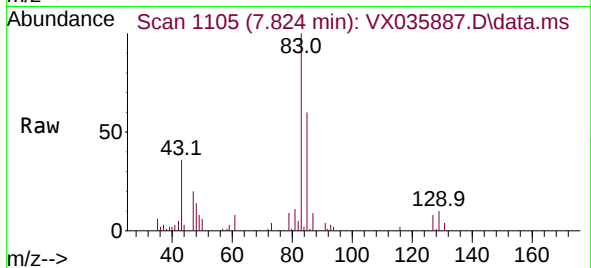
#47  
Bromodichloromethane  
Concen: 4.917 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.001 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 83 Resp: 1720  
Ion Ratio Lower Upper  
83 100  
85 59.6 51.3 76.9  
127 7.7 6.6 10.0

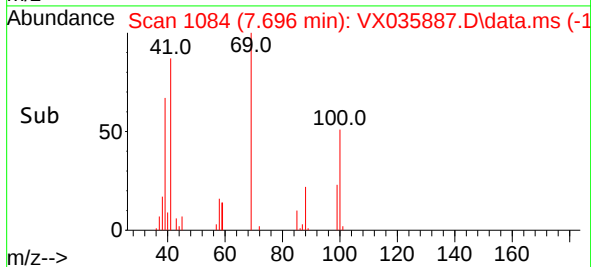
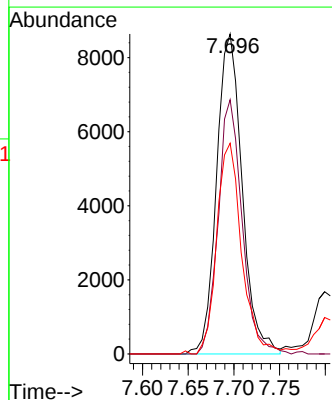
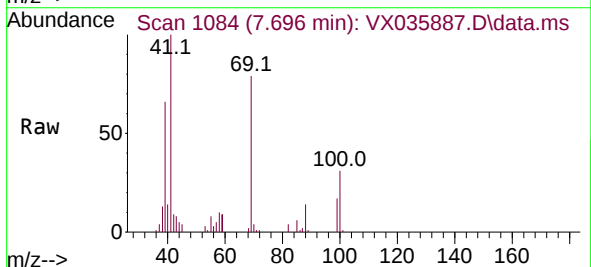
Manual Integrations  
APPROVED

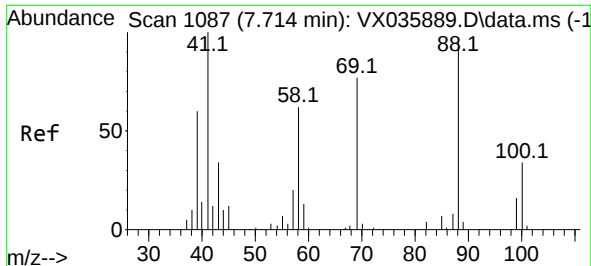
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#48  
Methyl methacrylate  
Concen: 5.101 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.007 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Tgt Ion: 41 Resp: 16813  
Ion Ratio Lower Upper  
41 100  
69 74.5 59.0 88.6  
39 64.7 48.4 72.6





#49

1,4-Dioxane

Concen: 105.889 ug/l

RT: 7.720 min Scan# 1087

Delta R.T. 0.006 min

Lab File: VX035887.D

Acq: 26 May 2023 16:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 7448

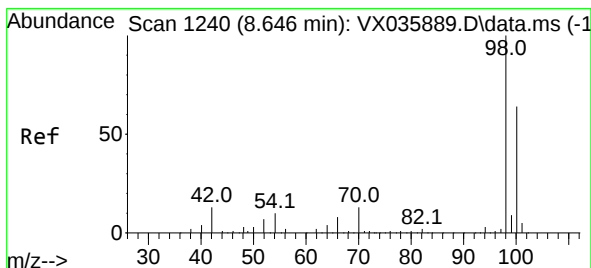
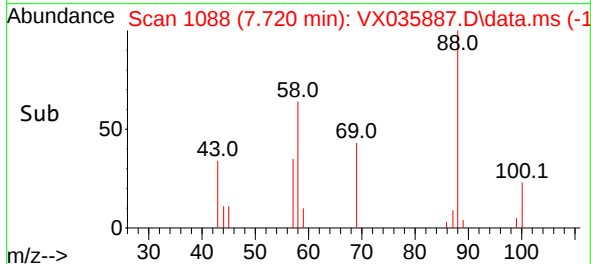
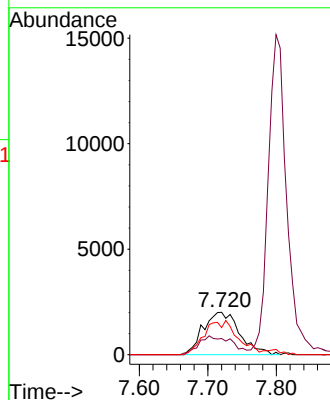
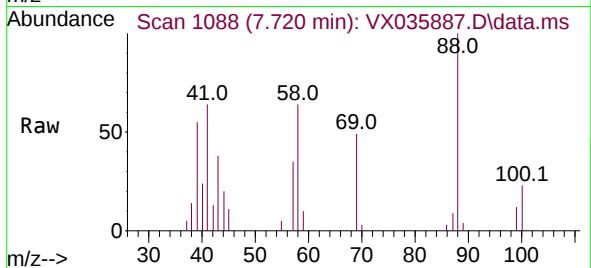
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 0.0   | 27.4  | 41.0  |
| 58  | 74.9  | 58.9  | 88.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#50

Toluene-d8

Concen: 5.640 ug/l

RT: 8.647 min Scan# 1240

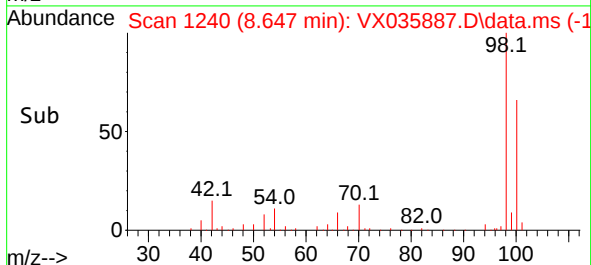
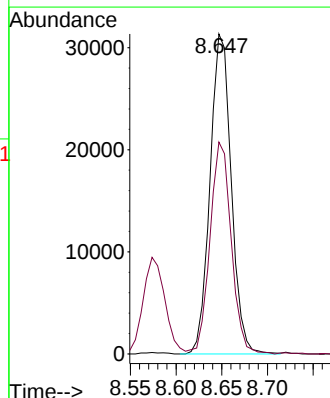
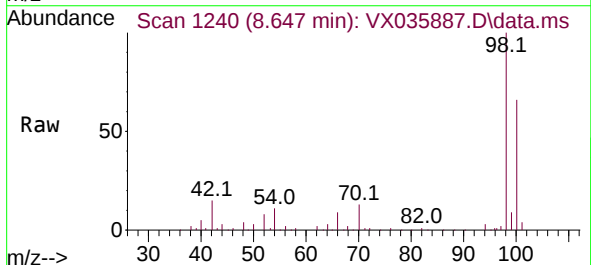
Delta R.T. 0.000 min

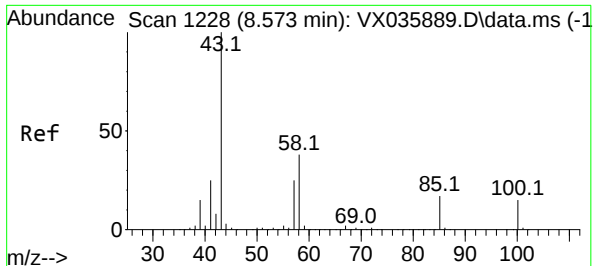
Lab File: VX035887.D

Acq: 26 May 2023 16:40

Tgt Ion: 98 Resp: 50458

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 66.4  | 53.4  | 80.0  |





#51

4-Methyl-2-Pentanone

Concen: 27.760 ug/l

RT: 8.574 min Scan# 110958

Delta R.T. 0.001 min

Lab File: VX035887.D

Acq: 26 May 2023 16:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 110958

Ion Ratio Lower Upper

43 100

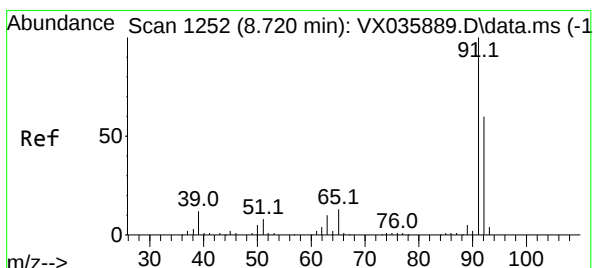
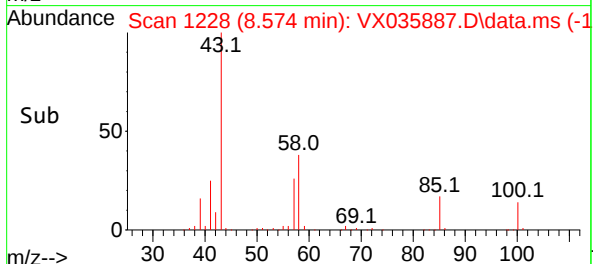
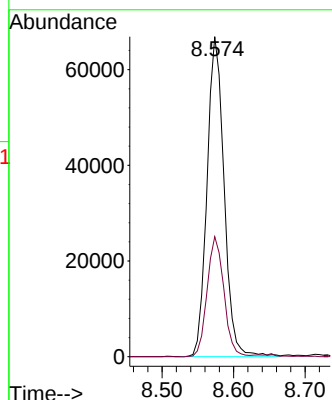
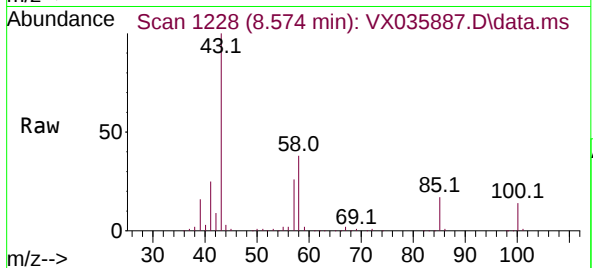
58 36.8 30.1 45.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#52

Toluene

Concen: 5.433 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX035887.D

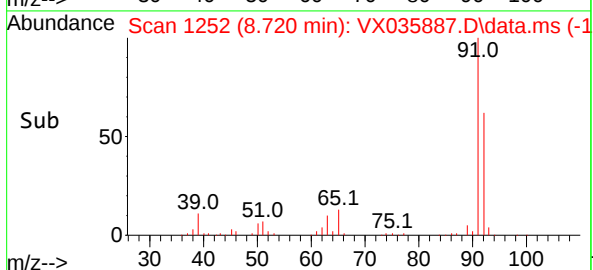
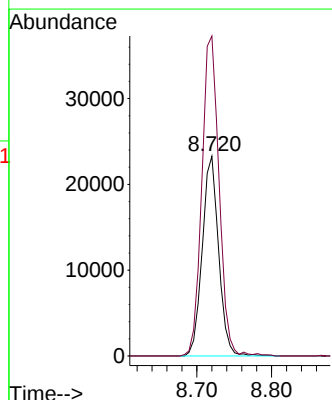
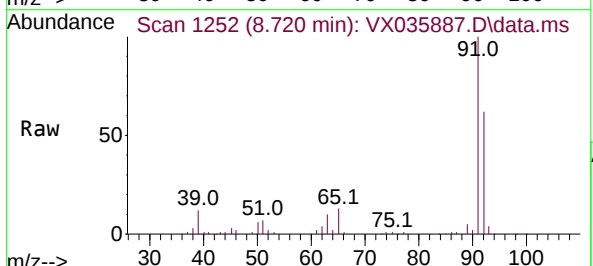
Acq: 26 May 2023 16:40

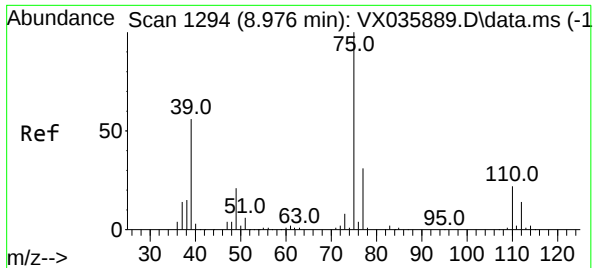
Tgt Ion: 92 Resp: 35375

Ion Ratio Lower Upper

92 100

91 168.8 133.5 200.3





#53  
 t-1,3-Dichloropropene  
 Concen: 4.451 ug/l  
 RT: 8.982 min Scan# 1295  
 Delta R.T. 0.006 min  
 Lab File: VX035887.D  
 Acq: 26 May 2023 16:40

Instrument :

MSVOA\_X

ClientSampleId :

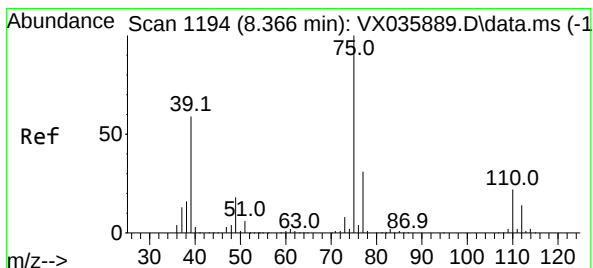
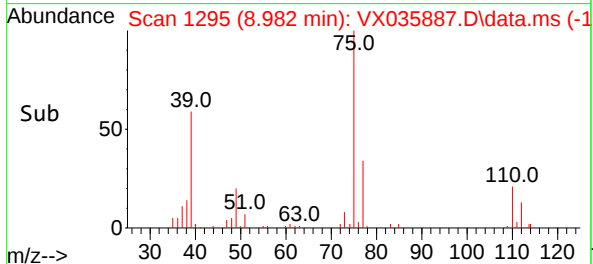
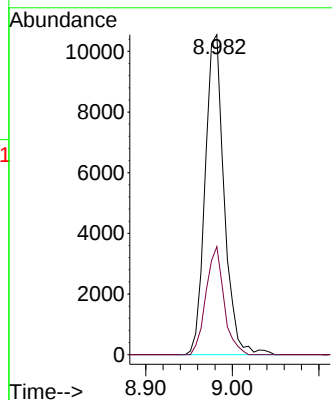
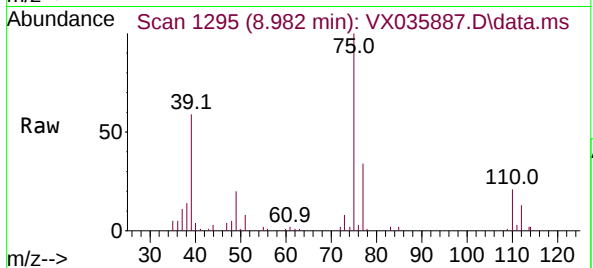
VSTDIC005

Tgt Ion: 75 Resp: 1608  
 Ion Ratio Lower Upper  
 75 100  
 77 33.8 25.0 37.6

Manual Integrations

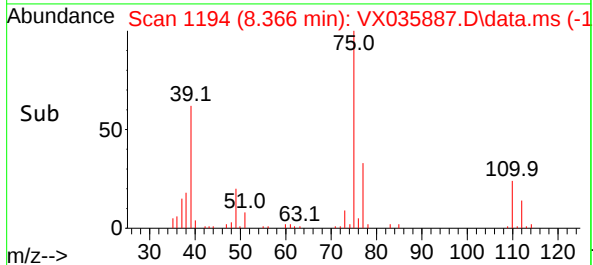
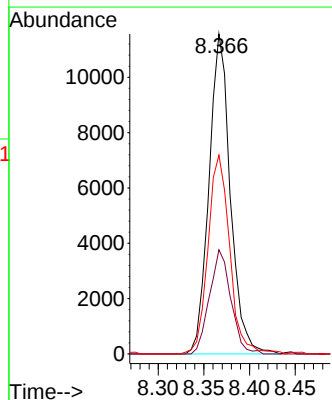
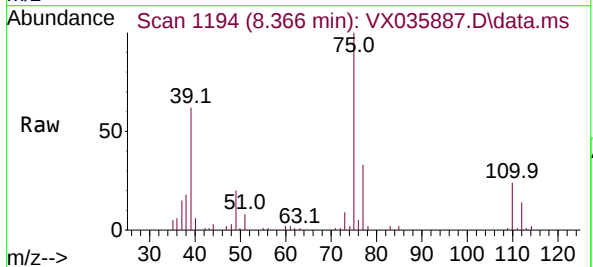
APPROVED

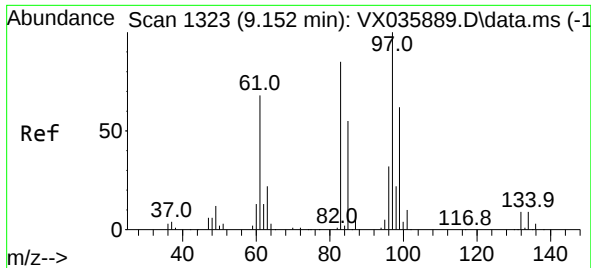
Reviewed By :John Carlone 05/30/2023  
 Supervised By :Mahesh Dadoda 05/30/2023



#54  
 cis-1,3-Dichloropropene  
 Concen: 4.779 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX035887.D  
 Acq: 26 May 2023 16:40

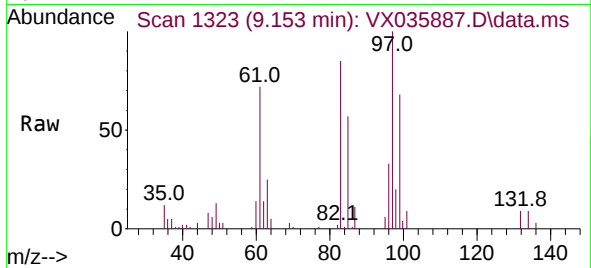
Tgt Ion: 75 Resp: 18850  
 Ion Ratio Lower Upper  
 75 100  
 77 32.5 24.7 37.1  
 39 62.1 47.0 70.6





#55  
1,1,2-Trichloroethane  
Concen: 5.451 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

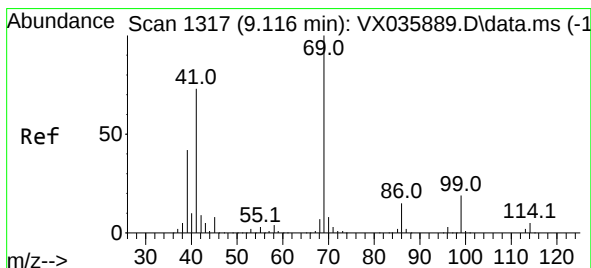
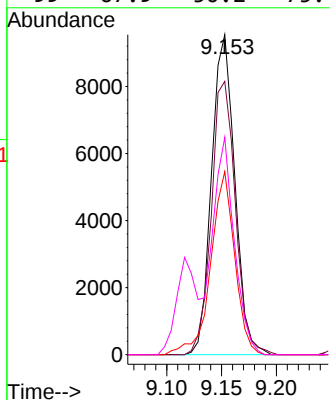
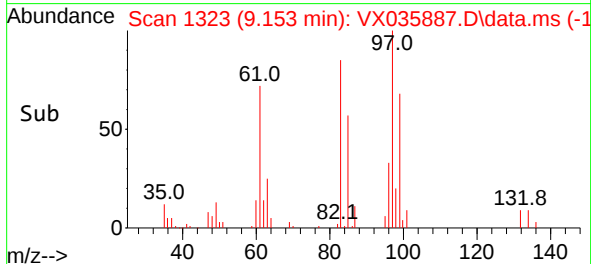
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 85.4  | 68.3  | 102.5 |
| 85      | 57.2  | 44.2  | 66.2  |
| 99      | 67.9  | 50.2  | 75.4  |

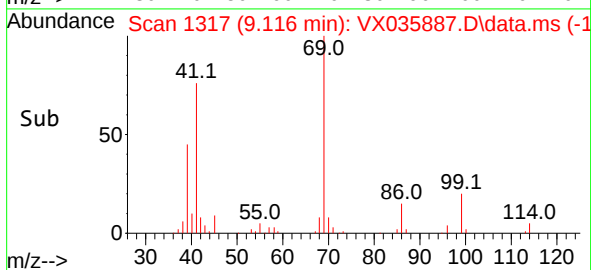
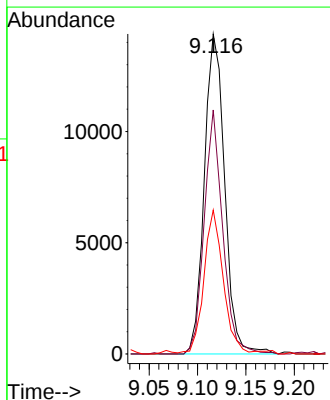
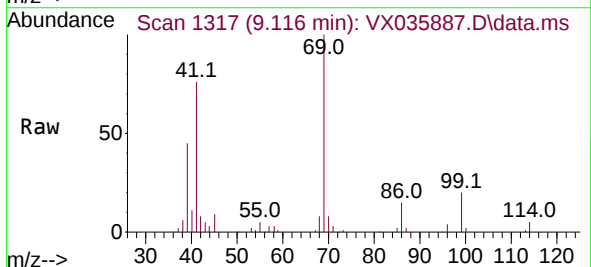
Manual Integrations  
APPROVED

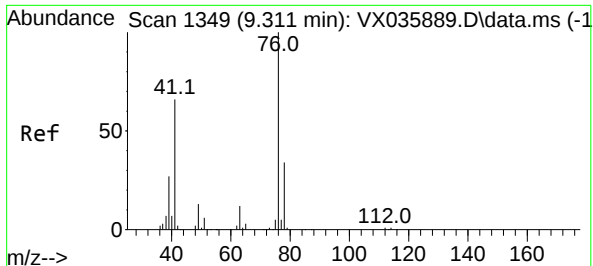
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#56  
Ethyl methacrylate  
Concen: 5.183 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 69.6  | 58.9  | 88.3  |
| 39      | 41.8  | 33.4  | 50.0  |





#57

1,3-Dichloropropane

Concen: 5.346 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035887.D

Acq: 26 May 2023 16:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 2503

Ion Ratio Lower Upper

76 100

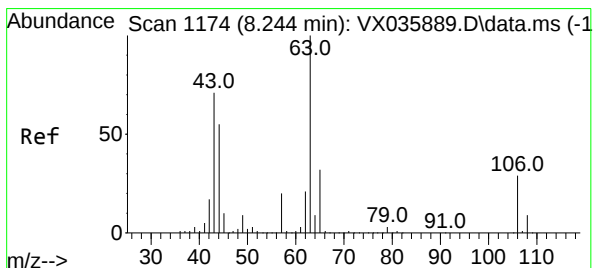
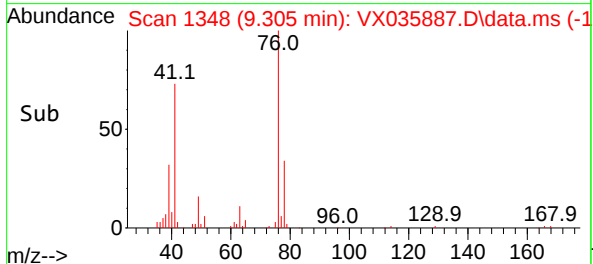
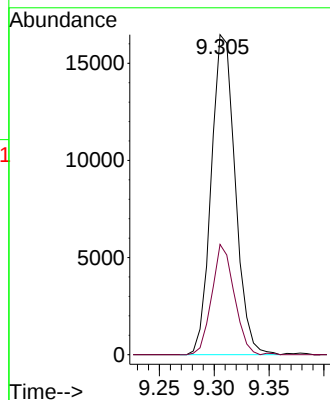
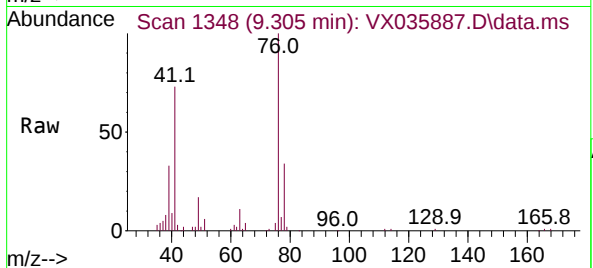
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#58

2-Chloroethyl Vinyl ether

Concen: 27.242 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX035887.D

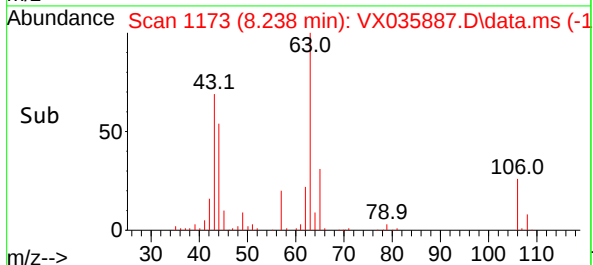
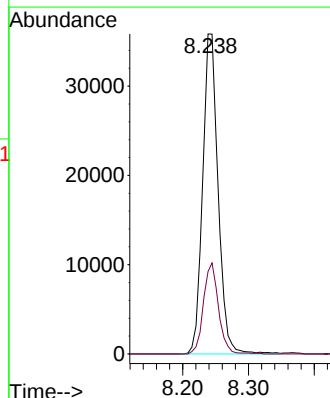
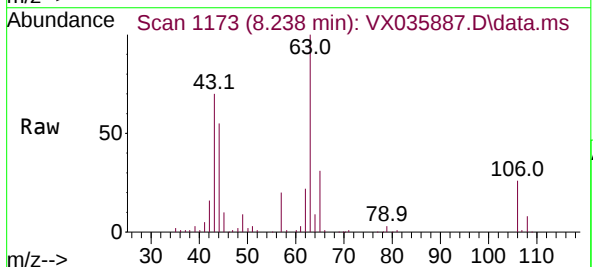
Acq: 26 May 2023 16:40

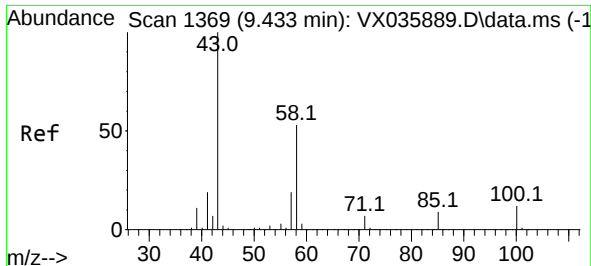
Tgt Ion: 63 Resp: 58581

Ion Ratio Lower Upper

63 100

106 27.7 22.3 33.5





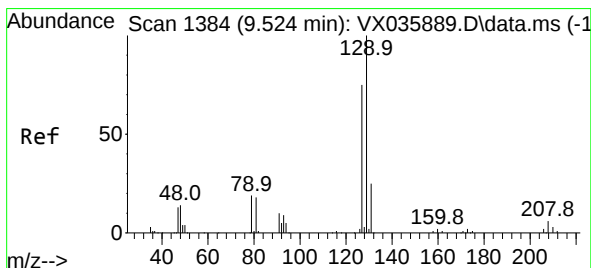
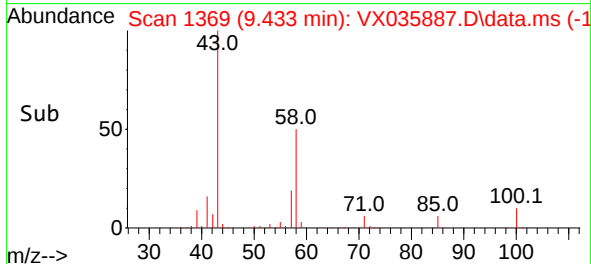
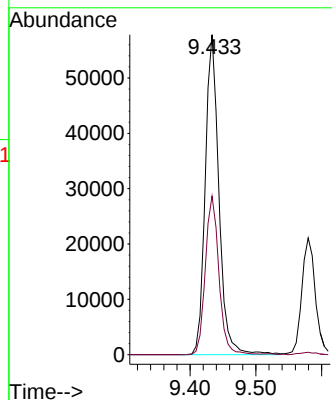
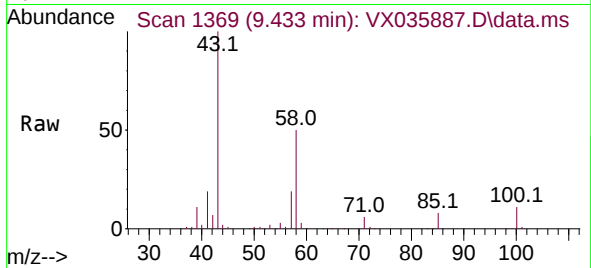
#59  
2-Hexanone  
Concen: 27.729 ug/l  
RT: 9.433 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 83772  
Ion Ratio Lower Upper  
43 100  
58 49.2 26.3 78.8

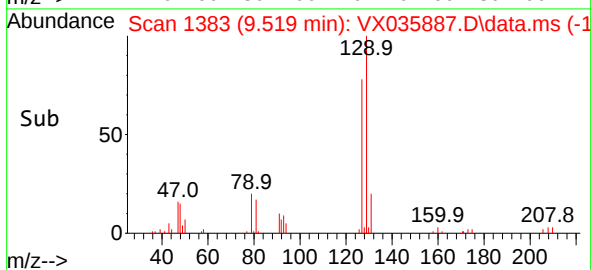
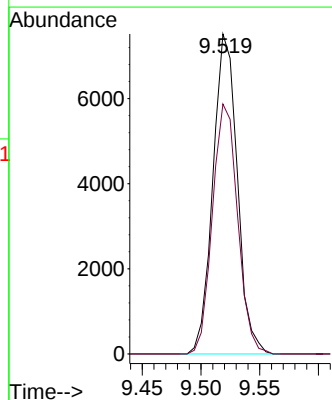
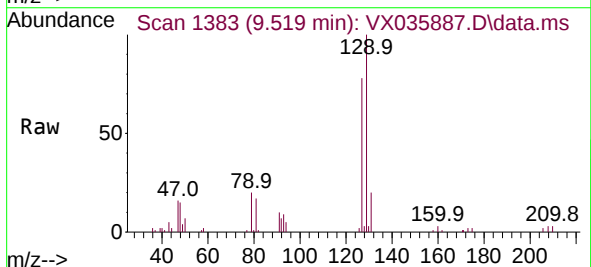
Manual Integrations  
APPROVED

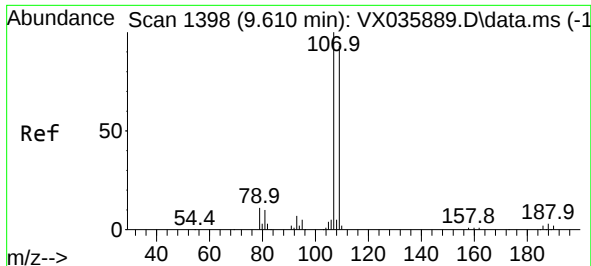
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#60  
Dibromochloromethane  
Concen: 4.582 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.005 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Tgt Ion:129 Resp: 10823  
Ion Ratio Lower Upper  
129 100  
127 80.7 38.4 115.1





#61  
1,2-Dibromoethane  
Concen: 5.203 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005

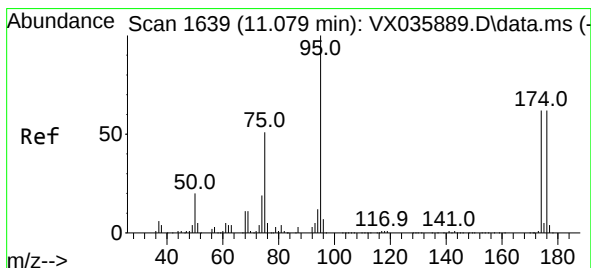
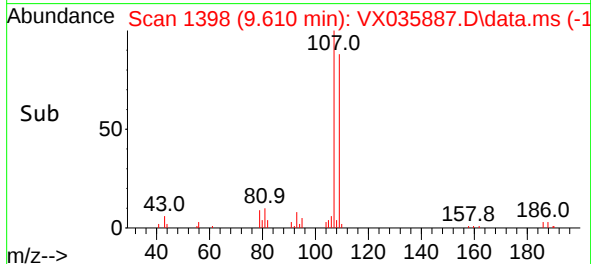
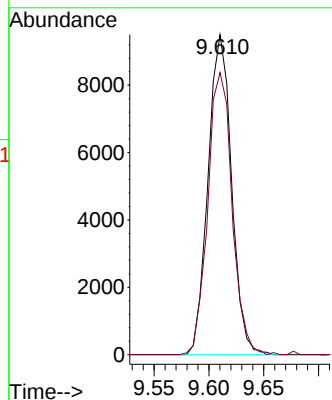
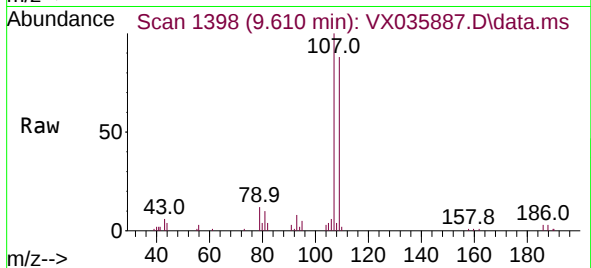
Tgt Ion:107 Resp: 1414  
Ion Ratio Lower Upper  
107 100  
109 91.3 74.8 112.2

Manual Integrations

APPROVED

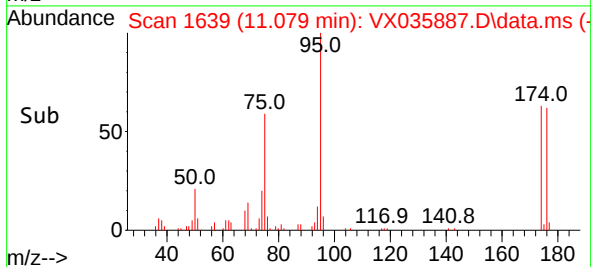
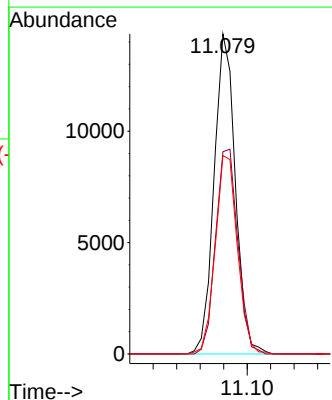
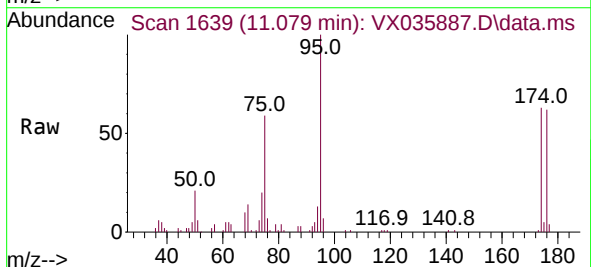
Reviewed By :John Carlone 05/30/2023

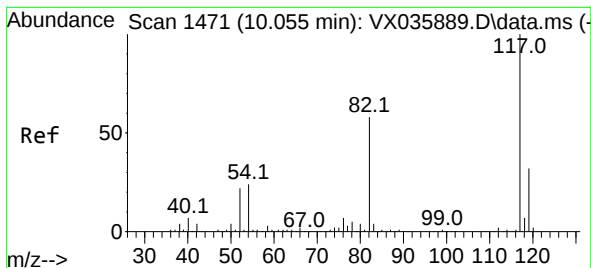
Supervised By :Mahesh Dadoda 05/30/2023



#62  
4-Bromofluorobenzene  
Concen: 5.119 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

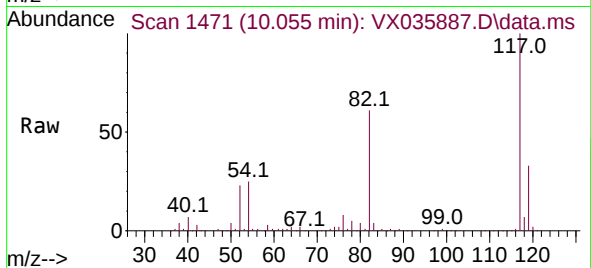
Tgt Ion: 95 Resp: 18043  
Ion Ratio Lower Upper  
95 100  
174 67.4 0.0 132.6  
176 64.7 0.0 128.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

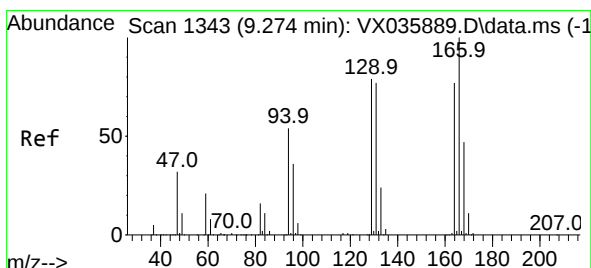
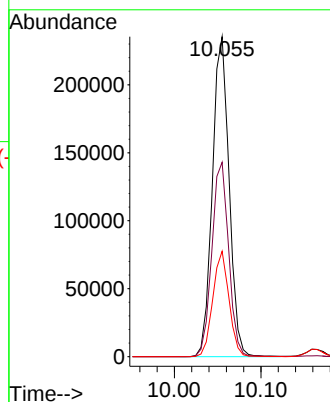
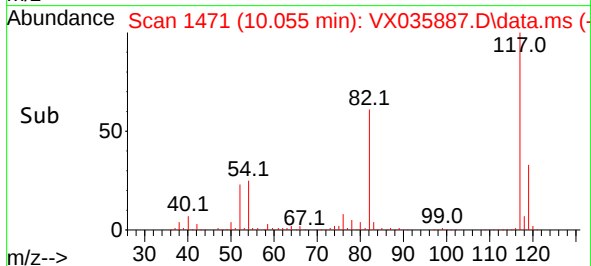
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion:117 Resp: 315590  
Ion Ratio Lower Upper  
117 100  
82 60.8 46.6 69.8  
119 32.9 25.4 38.2

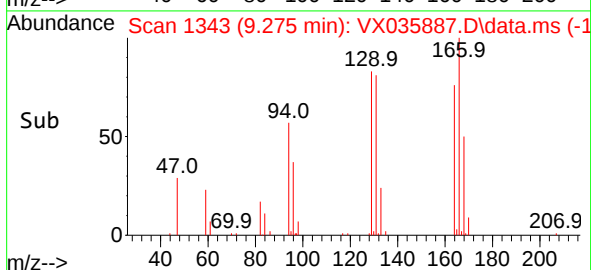
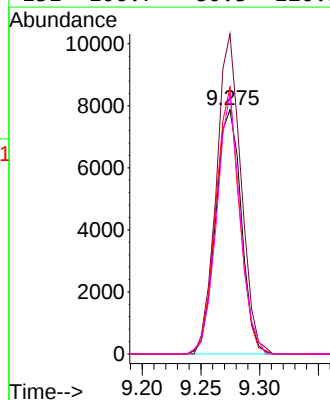
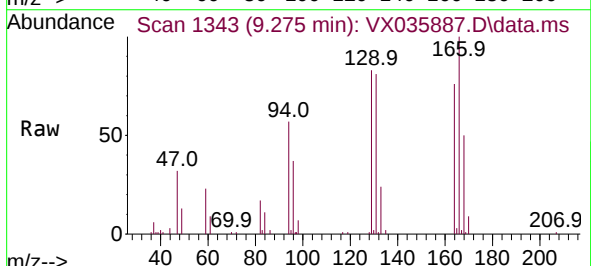
Manual Integrations  
APPROVED

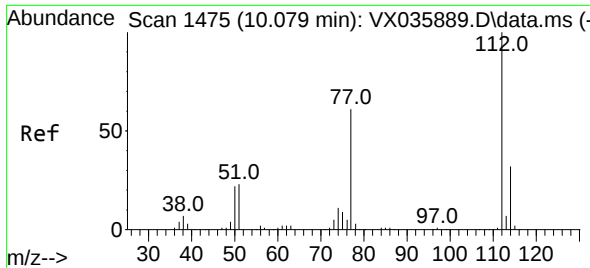
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#64  
Tetrachloroethene  
Concen: 5.578 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Tgt Ion:164 Resp: 11916  
Ion Ratio Lower Upper  
164 100  
166 131.1 104.4 156.6  
129 109.3 82.0 123.0  
131 106.7 80.3 120.5





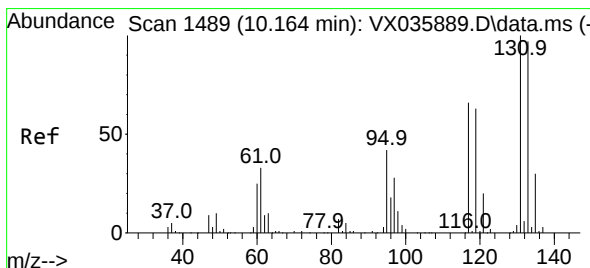
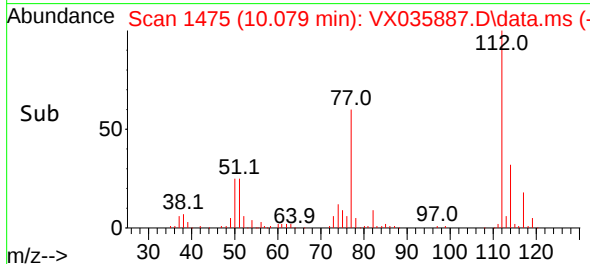
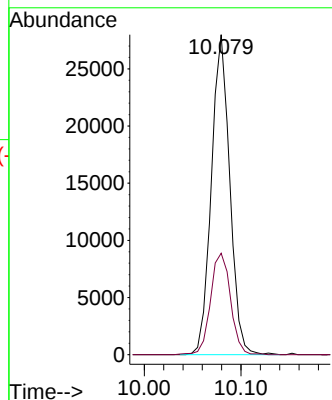
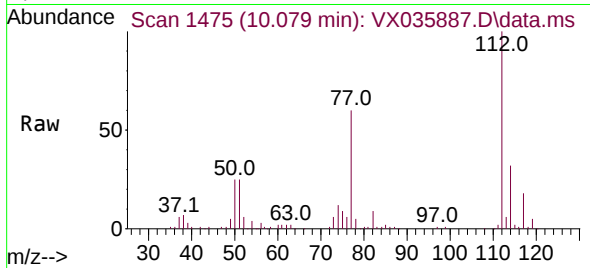
#65  
Chlorobenzene  
Concen: 5.514 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion:112 Resp: 37044  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.8 38.8

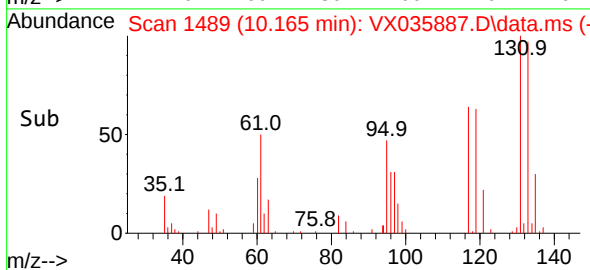
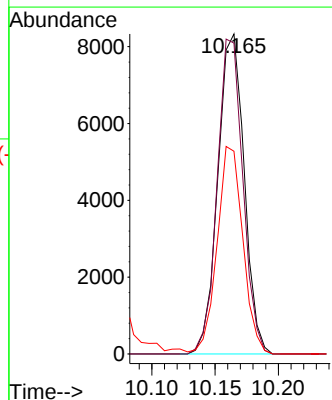
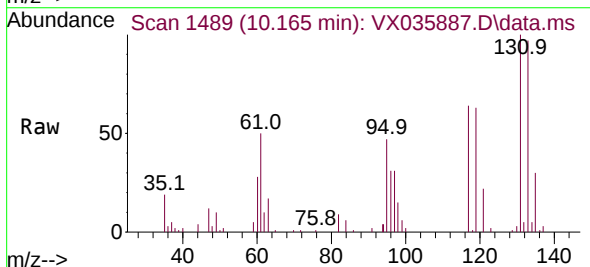
Manual Integrations  
APPROVED

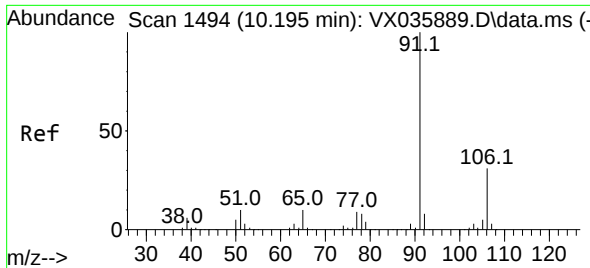
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 5.221 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Tgt Ion:131 Resp: 12034  
Ion Ratio Lower Upper  
131 100  
133 96.0 48.1 144.3  
119 63.5 32.1 96.5





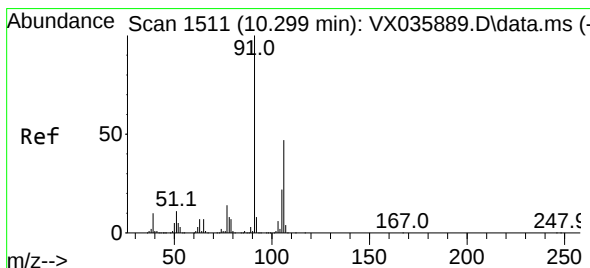
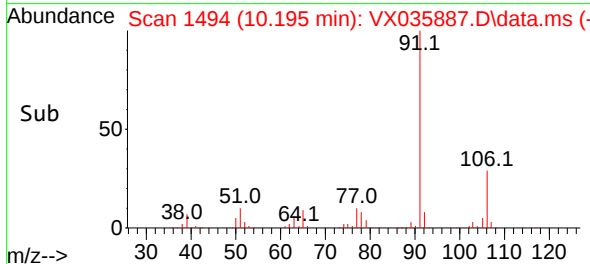
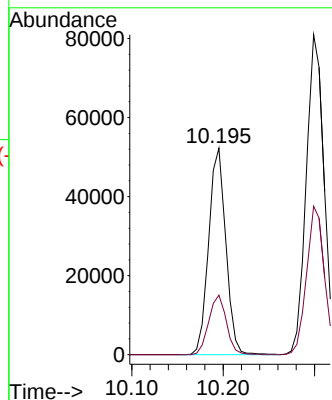
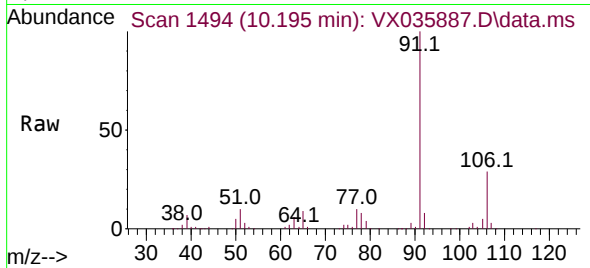
#67  
Ethyl Benzene  
Concen: 5.460 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 68060  
Ion Ratio Lower Upper  
91 100  
106 28.8 24.6 37.0

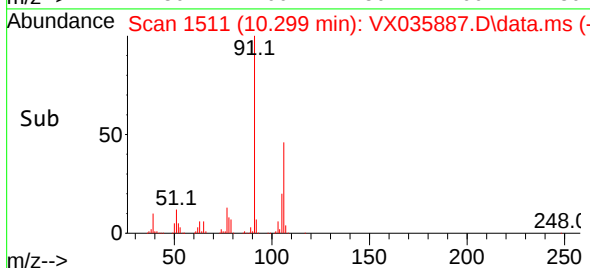
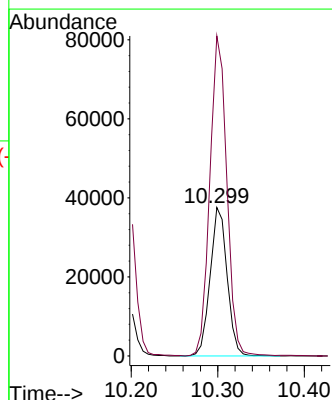
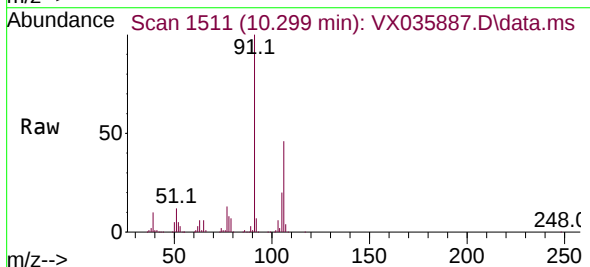
Manual Integrations  
APPROVED

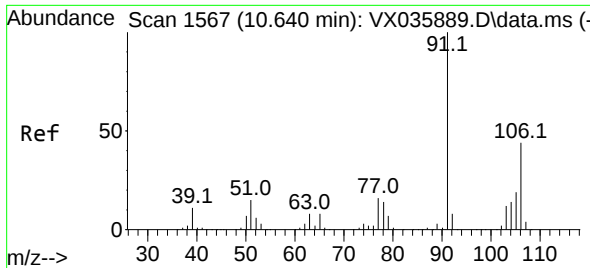
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#68  
m/p-Xylenes  
Concen: 11.088 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Tgt Ion:106 Resp: 51139  
Ion Ratio Lower Upper  
106 100  
91 215.9 169.8 254.8





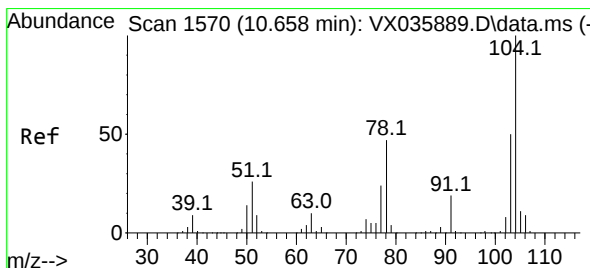
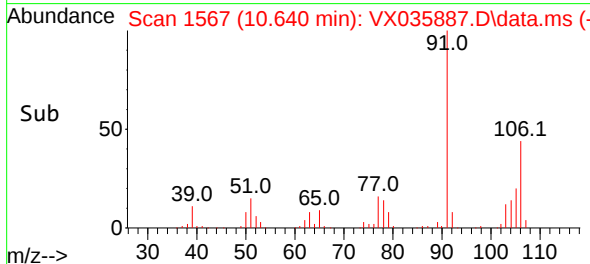
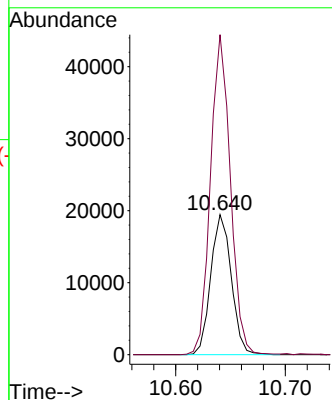
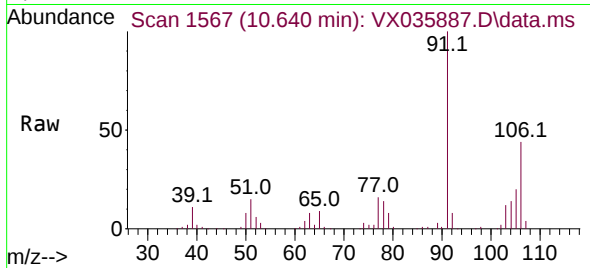
#69  
o-Xylene  
Concen: 5.538 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Tgt Ion:106 Resp: 25372  
Ion Ratio Lower Upper  
106 100  
91 221.0 112.5 337.4

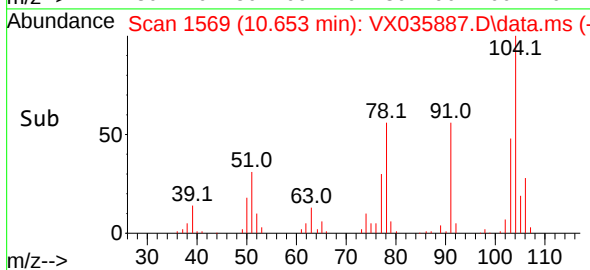
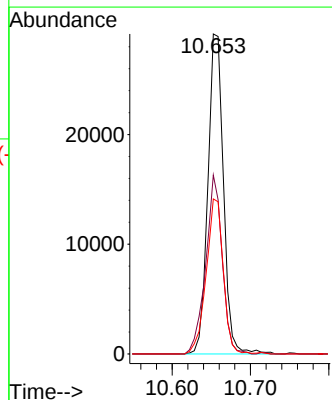
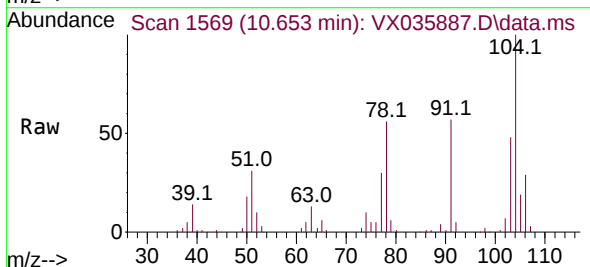
Manual Integrations  
APPROVED

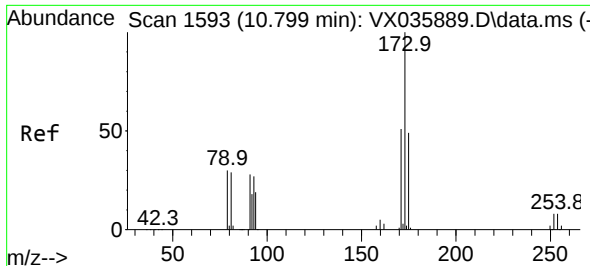
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#70  
Styrene  
Concen: 5.350 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.006 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

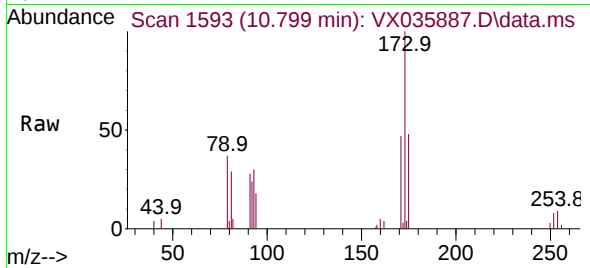
Tgt Ion:104 Resp: 40269  
Ion Ratio Lower Upper  
104 100  
78 59.0 44.7 67.1  
103 53.1 44.0 66.0





#71  
Bromoform  
Concen: 4.399 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

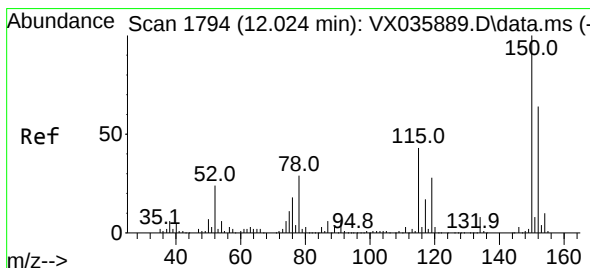
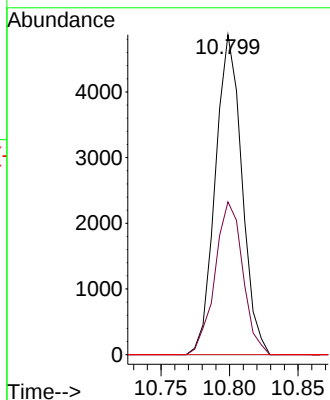
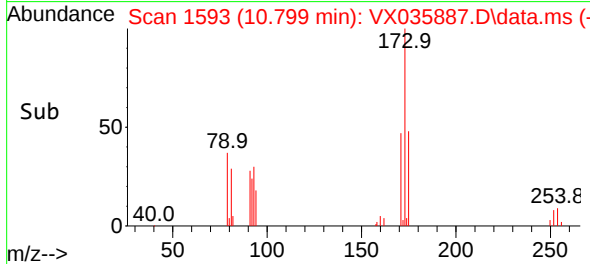
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



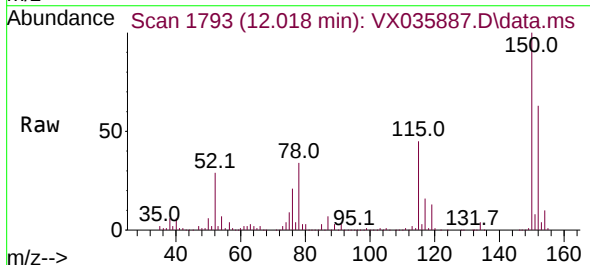
Tgt Ion:173 Resp: 6550  
Ion Ratio Lower Upper  
173 100  
175 50.1 24.2 72.6  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

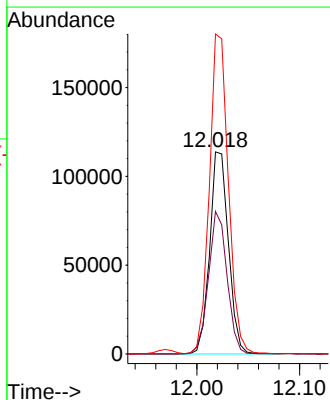
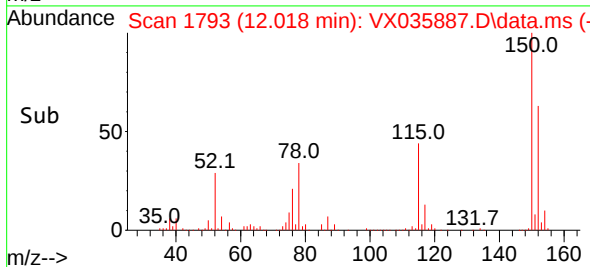
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023

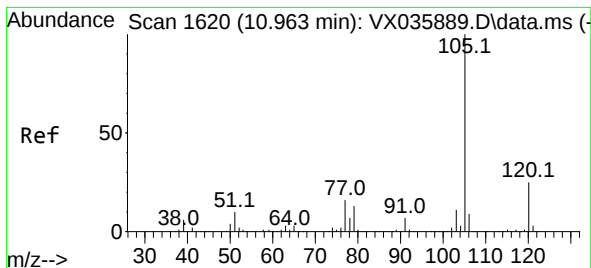


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. -0.006 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40



Tgt Ion:152 Resp: 144097  
Ion Ratio Lower Upper  
152 100  
115 70.1 45.5 136.5  
150 160.3 0.0 345.2





#73

Isopropylbenzene

Concen: 5.682 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX035887.D

Acq: 26 May 2023 16:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 66400

Ion Ratio Lower Upper

105 100

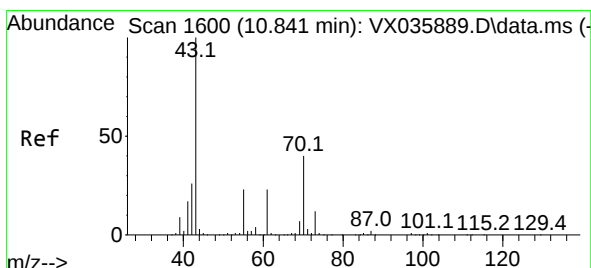
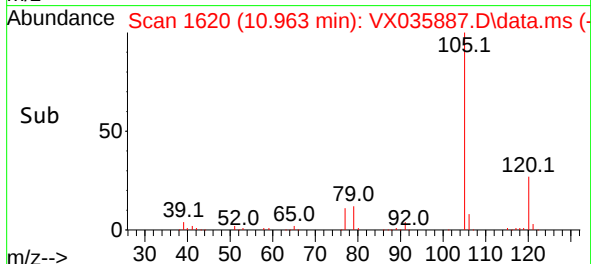
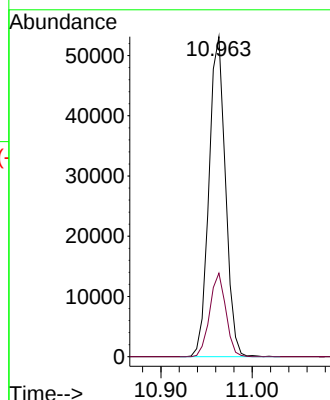
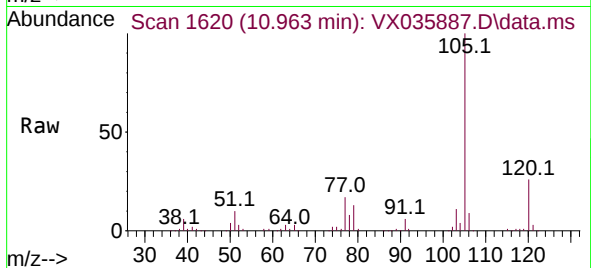
120 25.4 12.7 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#74

N-ethyl acetate

Concen: 5.326 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX035887.D

Acq: 26 May 2023 16:40

Tgt Ion: 43 Resp: 27070

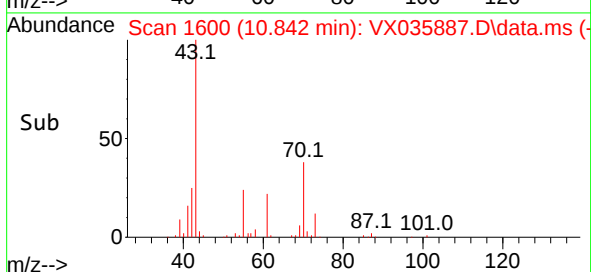
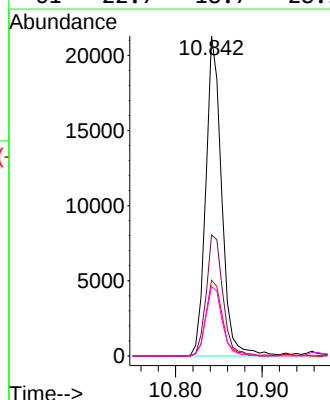
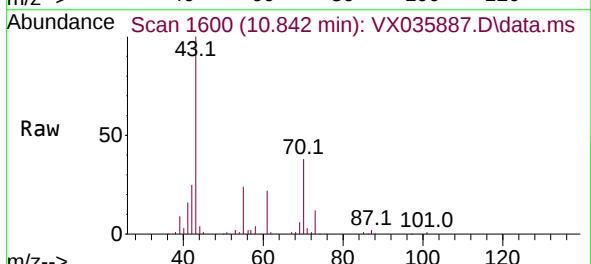
Ion Ratio Lower Upper

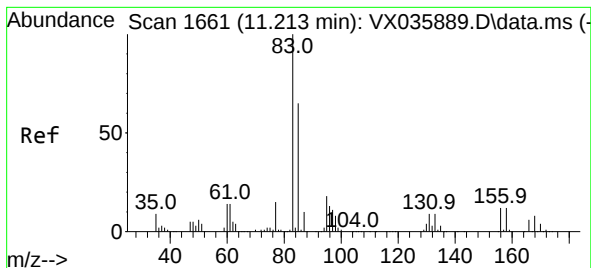
43 100

70 39.3 32.6 48.8

55 24.8 19.0 28.4

61 22.7 18.7 28.1





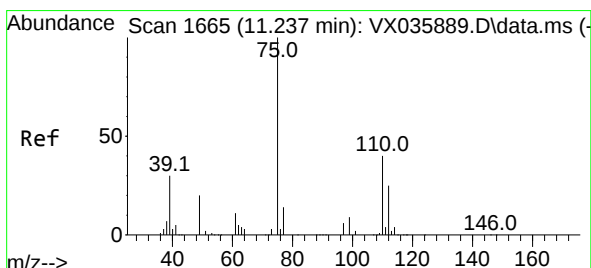
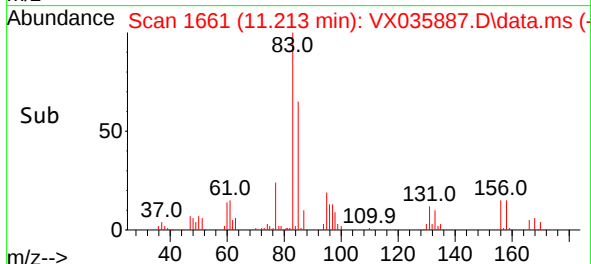
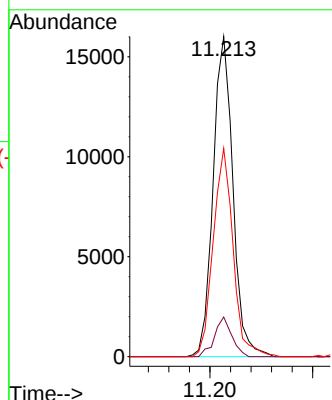
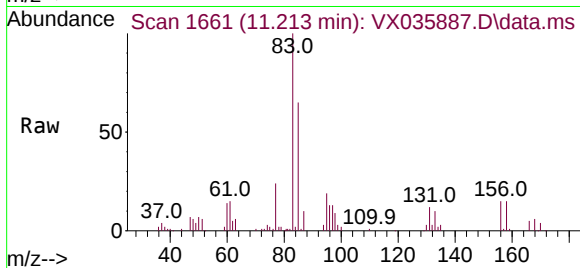
#75  
1,1,2,2-Tetrachloroethane  
Concen: 5.604 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Tgt Ion: 83 Resp: 21400  
Ion Ratio Lower Upper  
83 100  
131 10.8 4.9 14.7  
85 65.3 32.4 97.0

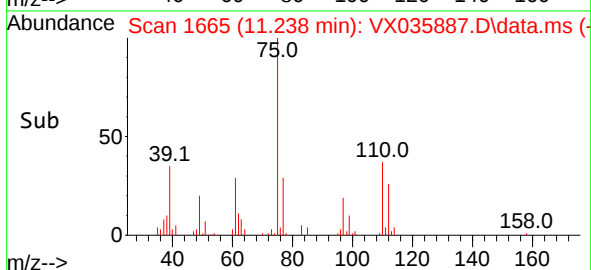
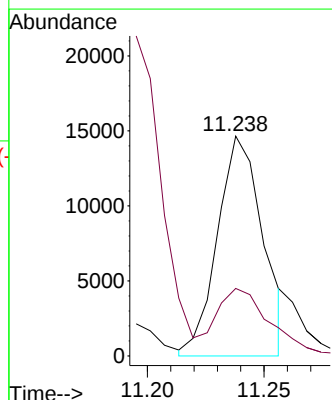
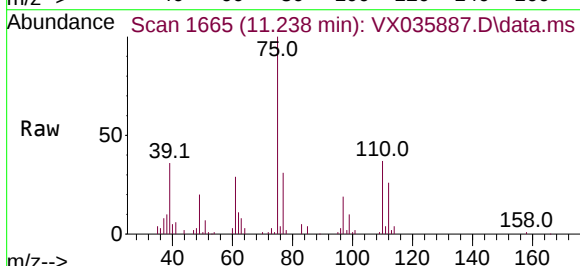
Manual Integrations  
APPROVED

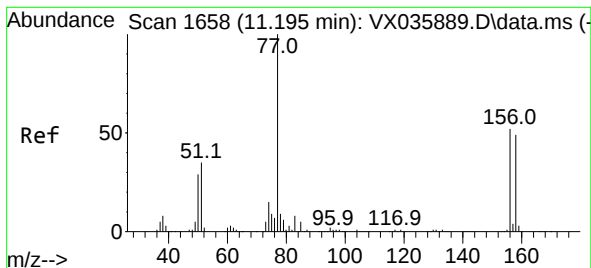
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#76  
1,2,3-Trichloropropane  
Concen: 5.518 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Tgt Ion: 75 Resp: 19842  
Ion Ratio Lower Upper  
75 100  
77 37.1 21.4 64.2





#77

Bromobenzene

Concen: 5.609 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035887.D

Acq: 26 May 2023 16:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

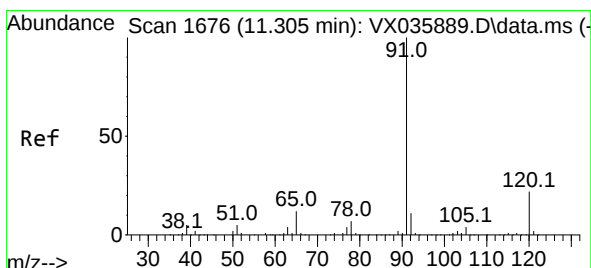
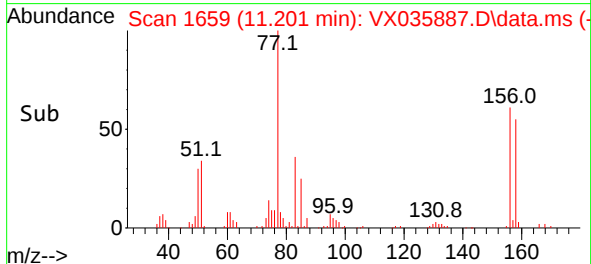
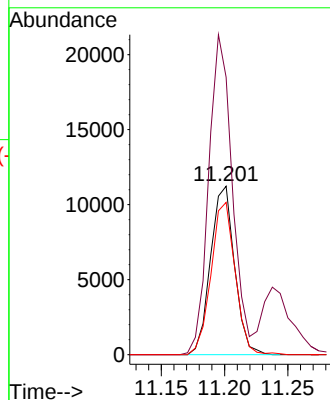
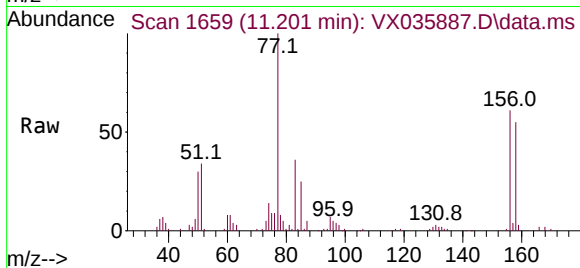
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 1478  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 186.3 | 90.8  | 272.3 |
| 158       | 91.1  | 47.4  | 142.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#78

n-propylbenzene

Concen: 5.521 ug/l

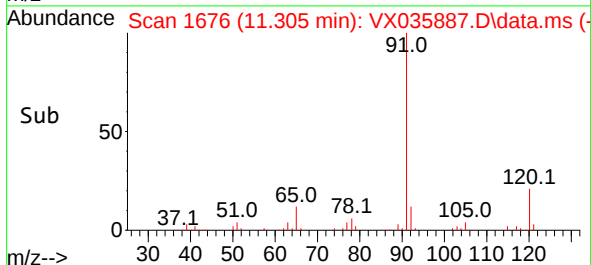
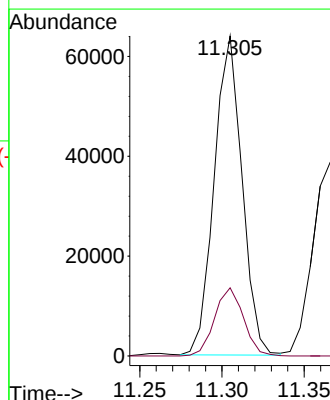
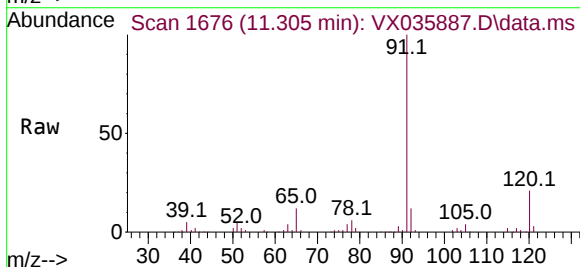
RT: 11.305 min Scan# 1676

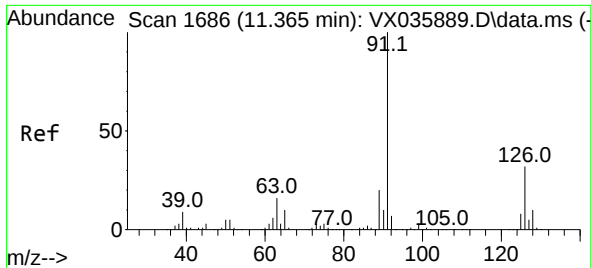
Delta R.T. 0.000 min

Lab File: VX035887.D

Acq: 26 May 2023 16:40

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 75197 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 120       | 22.1  | 10.9  | 32.9  |





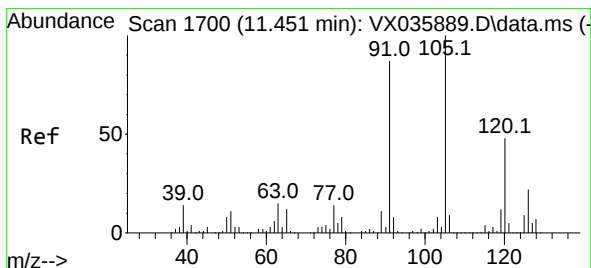
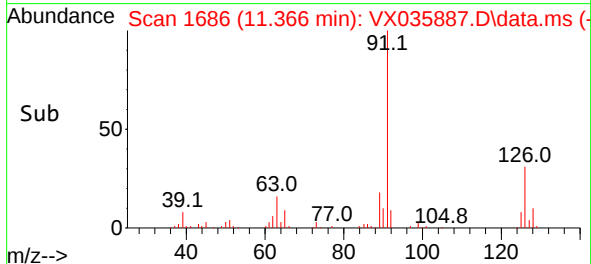
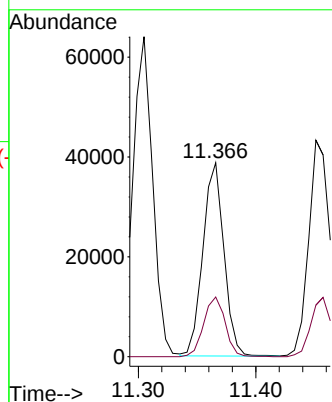
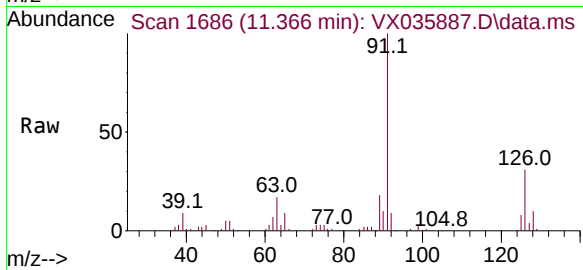
#79  
2-Chlorotoluene  
Concen: 5.582 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 4820  
Ion Ratio Lower Upper  
91 100  
126 31.5 15.8 47.4

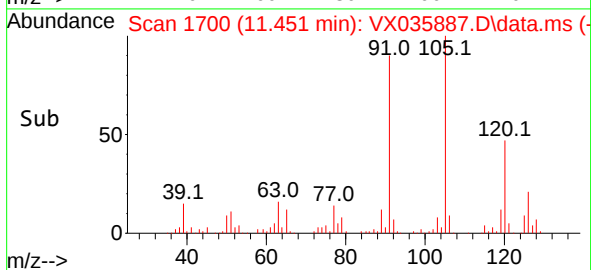
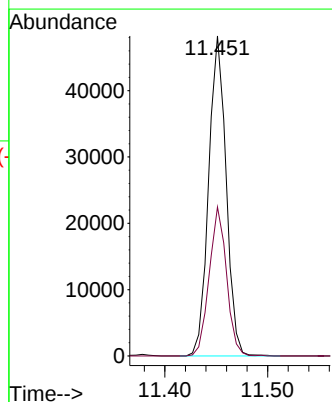
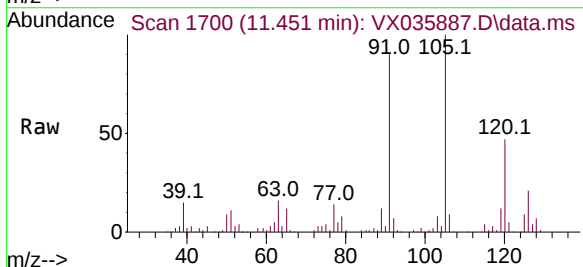
Manual Integrations  
APPROVED

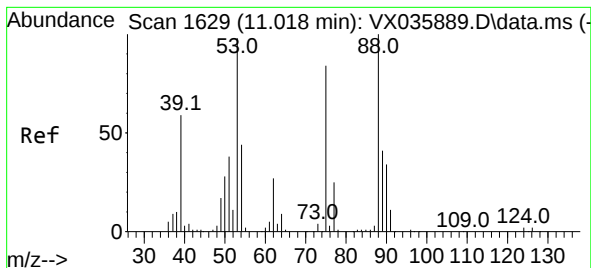
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 5.713 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

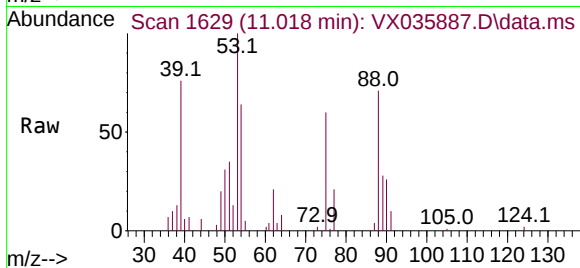
Tgt Ion:105 Resp: 56889  
Ion Ratio Lower Upper  
105 100  
120 46.2 23.8 71.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 9.334 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

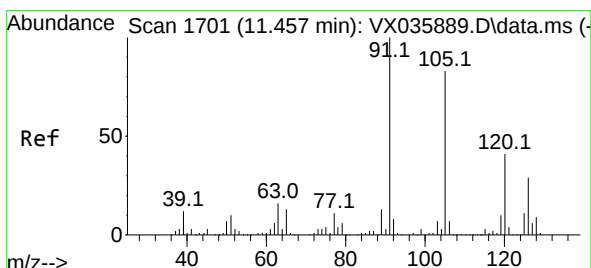
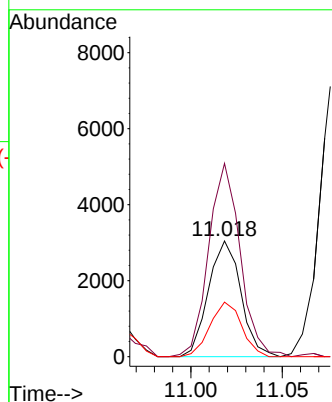
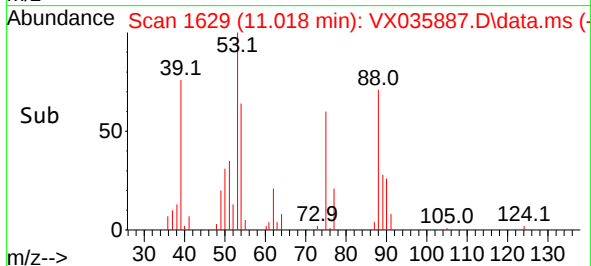
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion: 75 Resp: 3760  
Ion Ratio Lower Upper  
75 100  
53 161.8 95.2 142.8  
89 46.0 38.0 57.0

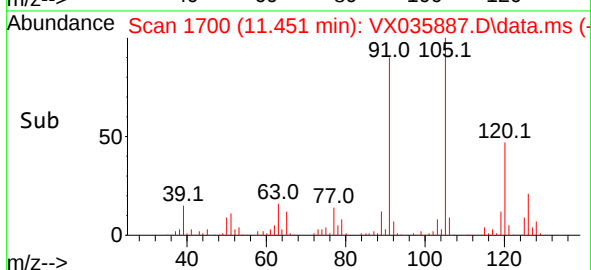
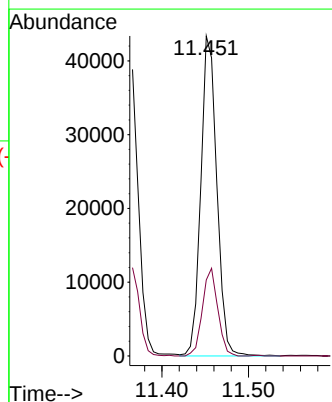
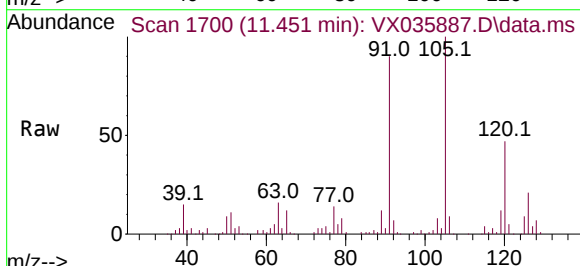
Manual Integrations  
APPROVED

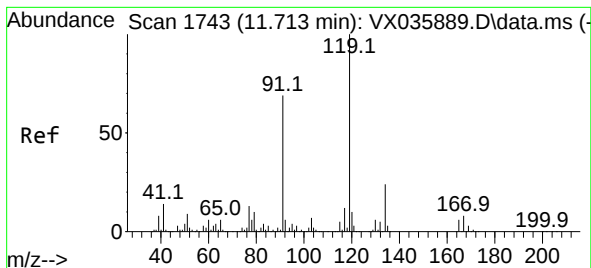
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#82  
4-Chlorotoluene  
Concen: 5.672 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Tgt Ion: 91 Resp: 55734  
Ion Ratio Lower Upper  
91 100  
126 26.1 13.7 41.0





#83

tert-Butylbenzene

Concen: 5.507 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035887.D

Acq: 26 May 2023 16:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

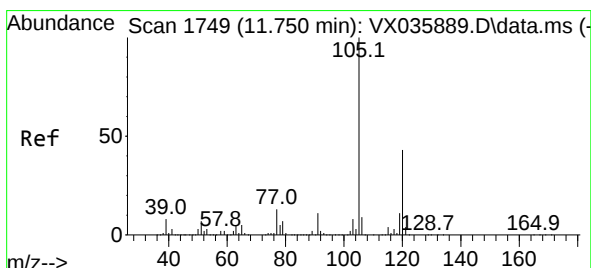
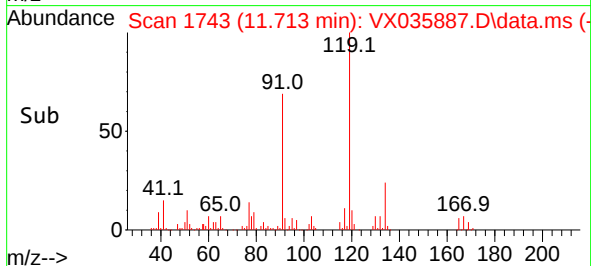
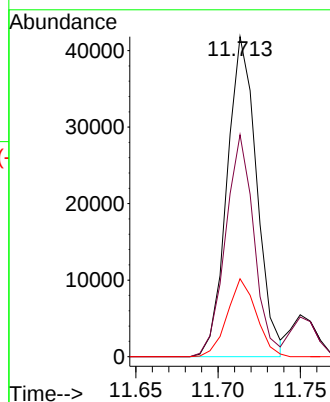
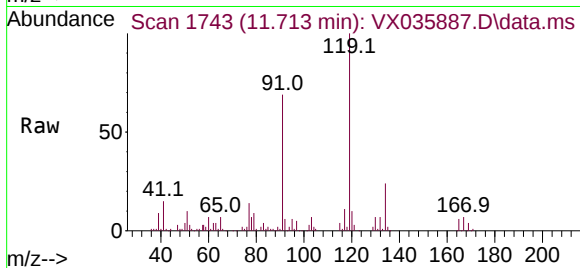
Tgt Ion:119 Resp: 52639  
 Ion Ratio Lower Upper  
 119 100  
 91 66.6 32.4 97.0  
 134 23.8 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#84

1,2,4-Trimethylbenzene

Concen: 5.647 ug/l

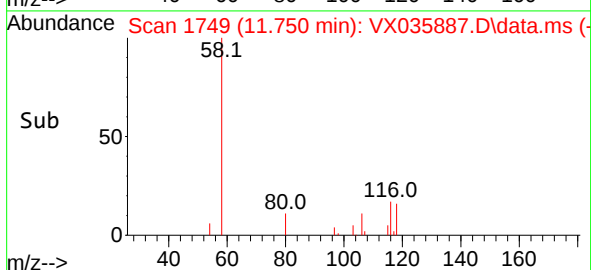
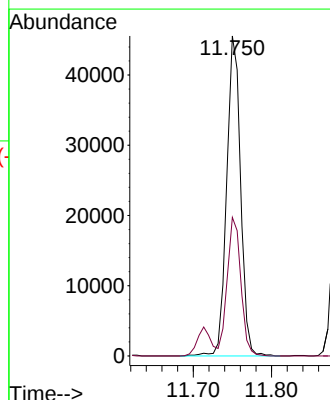
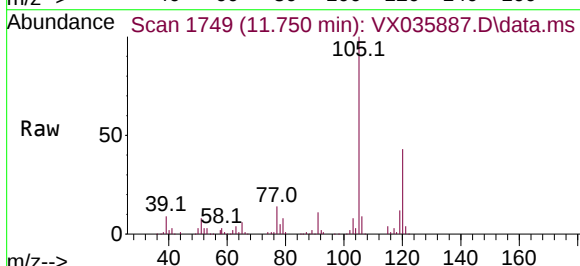
RT: 11.750 min Scan# 1749

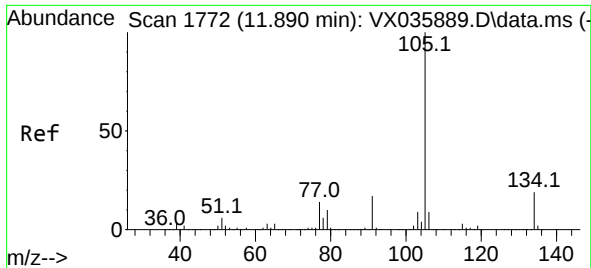
Delta R.T. 0.000 min

Lab File: VX035887.D

Acq: 26 May 2023 16:40

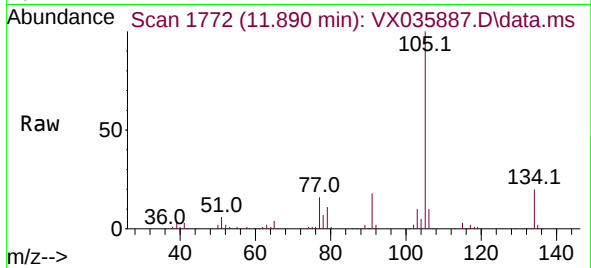
Tgt Ion:105 Resp: 56312  
 Ion Ratio Lower Upper  
 105 100  
 120 42.5 21.6 64.8





#85  
 sec-Butylbenzene  
 Concen: 5.362 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX035887.D  
 Acq: 26 May 2023 16:40

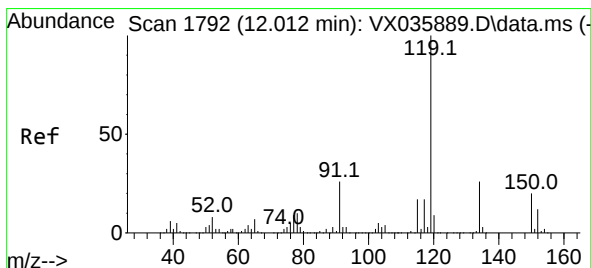
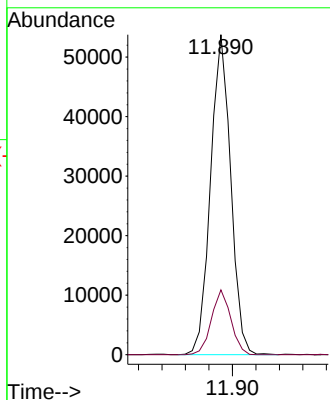
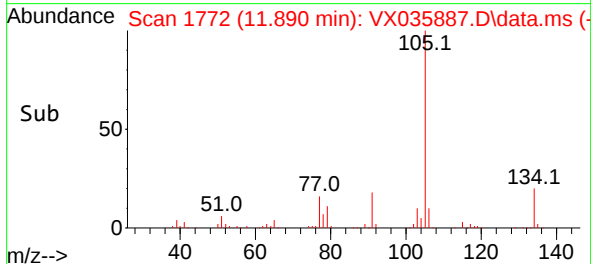
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005



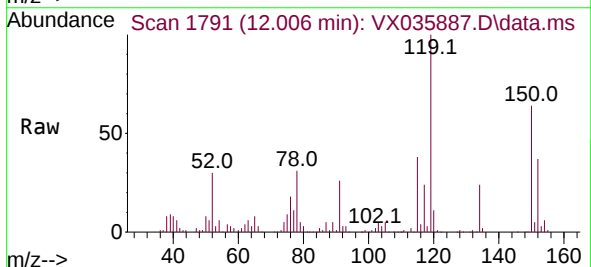
Tgt Ion:105 Resp: 6405  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 9.7 28.9

Manual Integrations  
 APPROVED

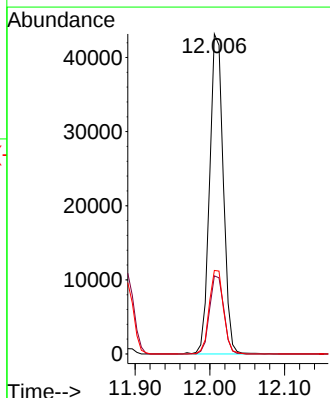
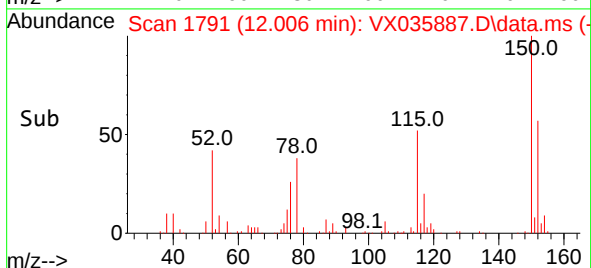
Reviewed By :John Carlone 05/30/2023  
 Supervised By :Mahesh Dadoda 05/30/2023

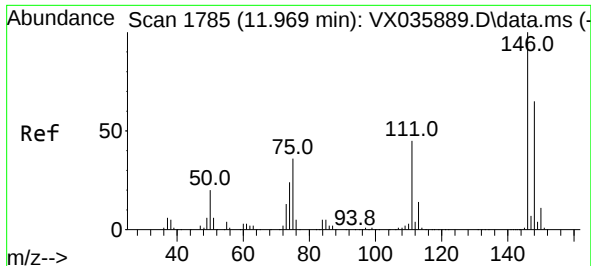


#86  
 p-Isopropyltoluene  
 Concen: 5.481 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.006 min  
 Lab File: VX035887.D  
 Acq: 26 May 2023 16:40



Tgt Ion:119 Resp: 54746  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 12.7 38.1  
 91 27.3 13.5 40.5





#87

1,3-Dichlorobenzene

Concen: 5.657 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035887.D

Acq: 26 May 2023 16:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 2846

Ion Ratio Lower Upper

146 100

111 43.7 22.6 67.7

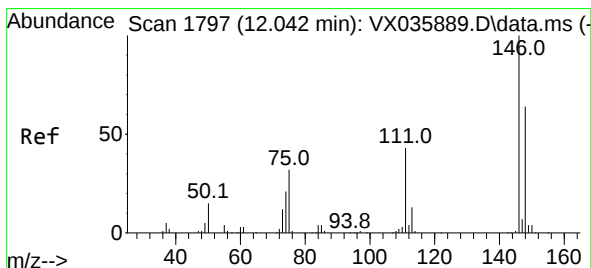
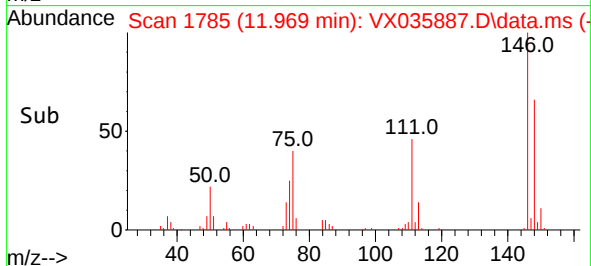
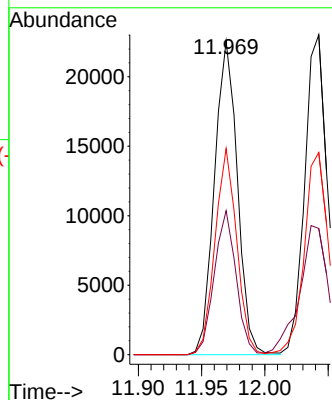
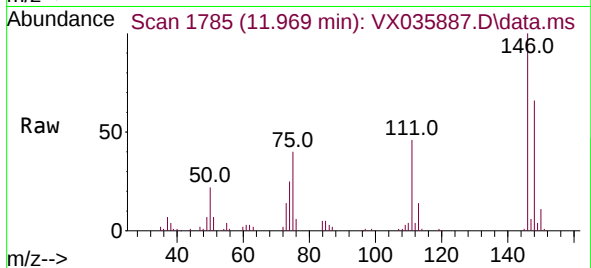
148 62.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#88

1,4-Dichlorobenzene

Concen: 5.552 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035887.D

Acq: 26 May 2023 16:40

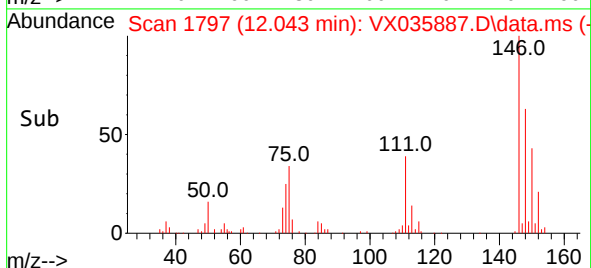
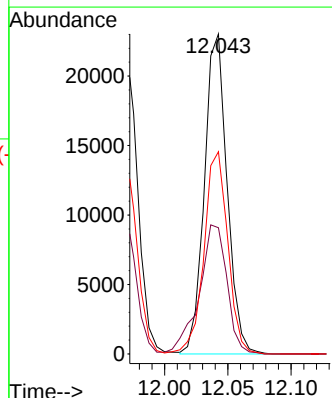
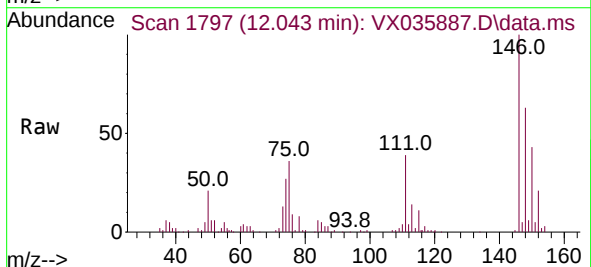
Tgt Ion:146 Resp: 28795

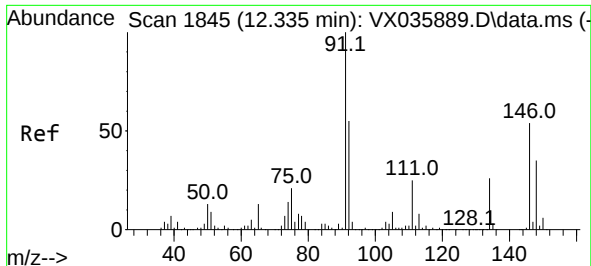
Ion Ratio Lower Upper

146 100

111 49.3 21.8 65.3

148 66.3 31.9 95.7





#89

n-Butylbenzene

Concen: 5.207 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035887.D

Acq: 26 May 2023 16:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

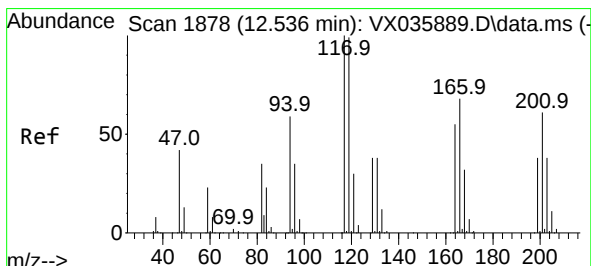
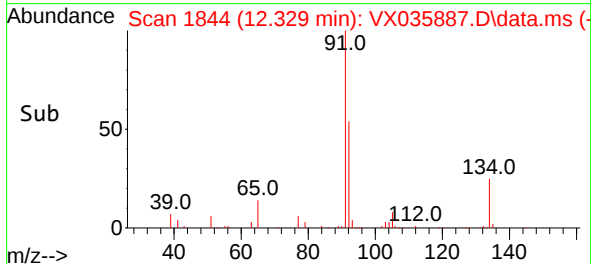
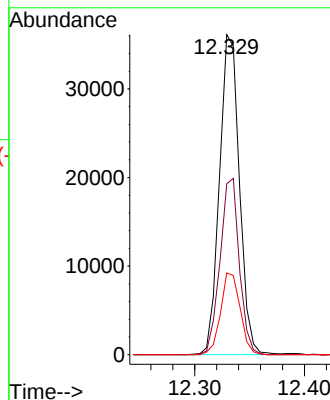
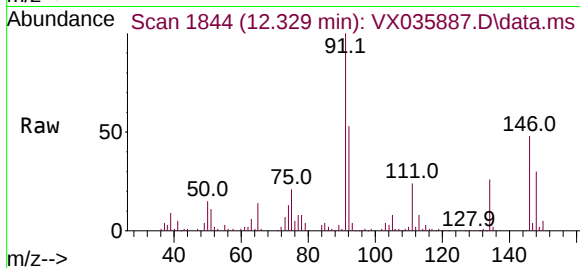
Tgt Ion: 91 Resp: 45714  
 Ion Ratio Lower Upper  
 91 100  
 92 53.3 27.3 81.8  
 134 25.0 12.4 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#90

Hexachloroethane

Concen: 4.560 ug/l

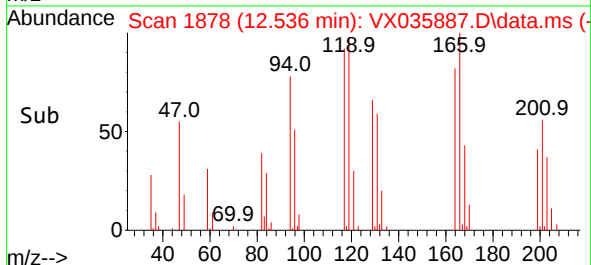
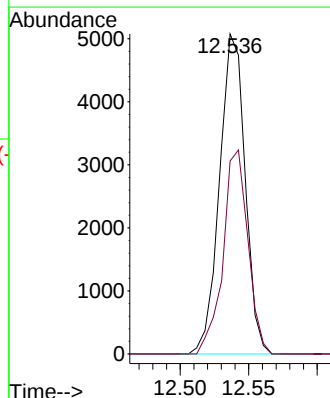
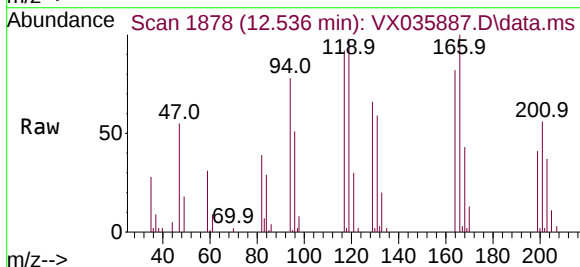
RT: 12.536 min Scan# 1878

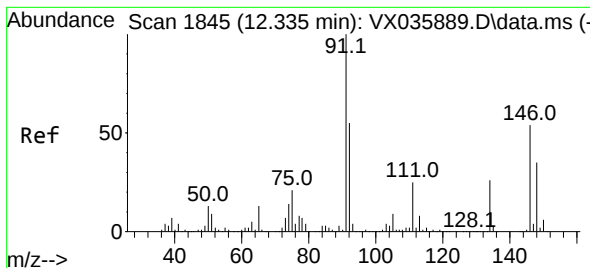
Delta R.T. 0.000 min

Lab File: VX035887.D

Acq: 26 May 2023 16:40

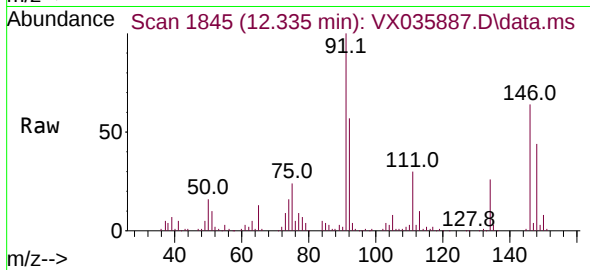
Tgt Ion:117 Resp: 6589  
 Ion Ratio Lower Upper  
 117 100  
 201 62.1 32.7 98.1





#91  
1,2-Dichlorobenzene  
Concen: 5.610 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

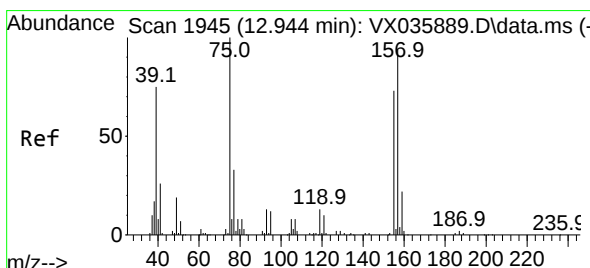
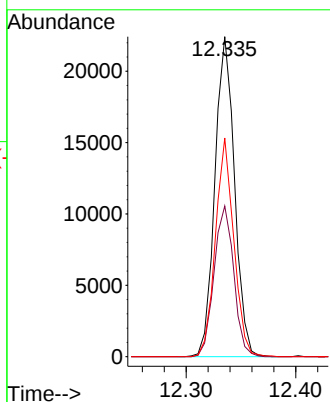
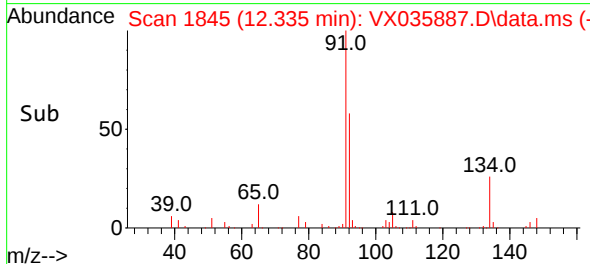
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



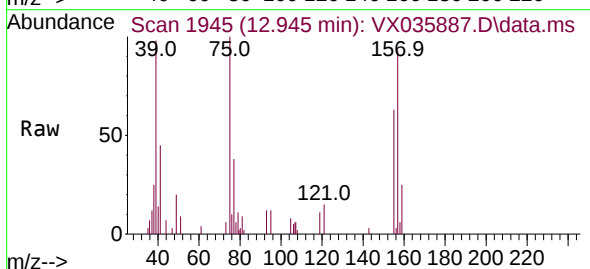
Tgt Ion:146 Resp: 27879  
Ion Ratio Lower Upper  
146 100  
111 47.3 23.3 69.9  
148 64.2 31.9 95.7

Manual Integrations  
APPROVED

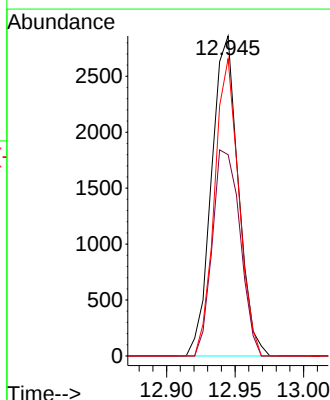
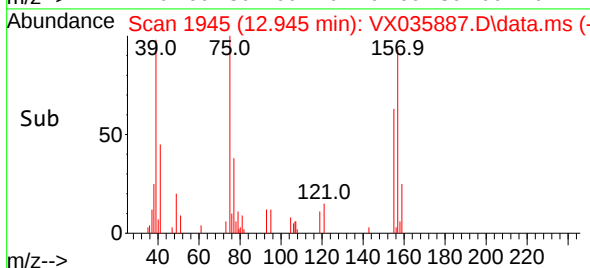
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023

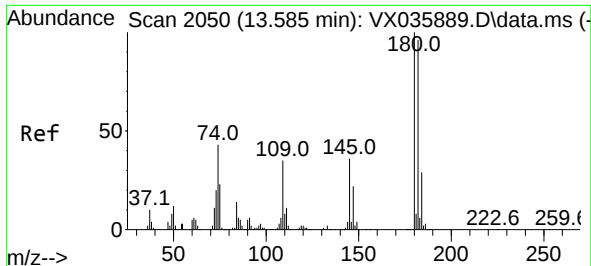


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 4.860 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40



Tgt Ion: 75 Resp: 3885  
Ion Ratio Lower Upper  
75 100  
155 66.6 35.3 105.7  
157 83.7 45.6 136.8





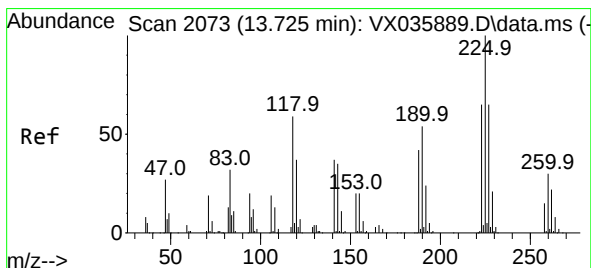
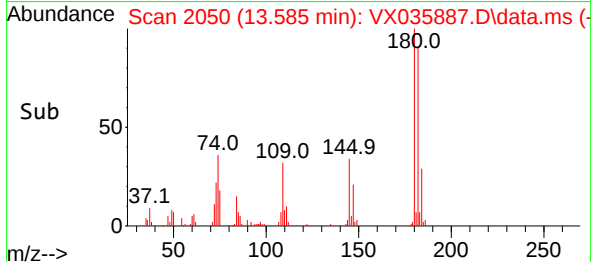
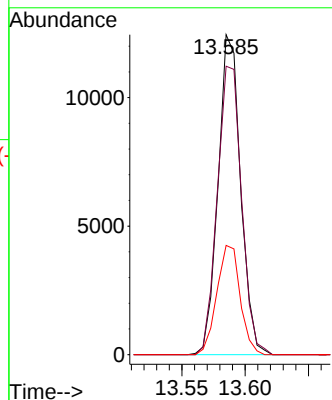
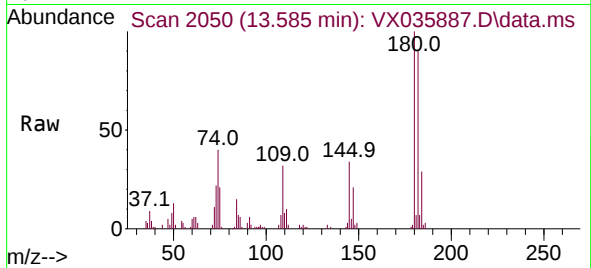
#93  
1,2,4-Trichlorobenzene  
Concen: 5.261 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion:180 Resp: 1537  
Ion Ratio Lower Upper  
180 100  
182 97.2 47.3 141.8  
145 35.5 17.3 51.9

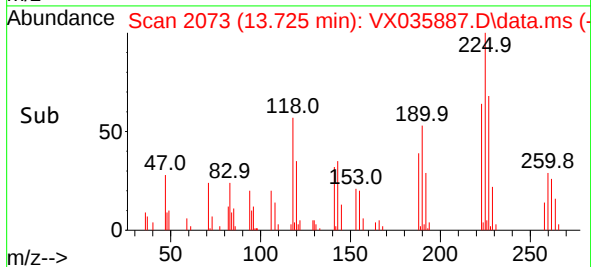
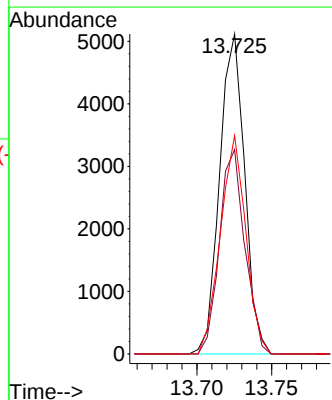
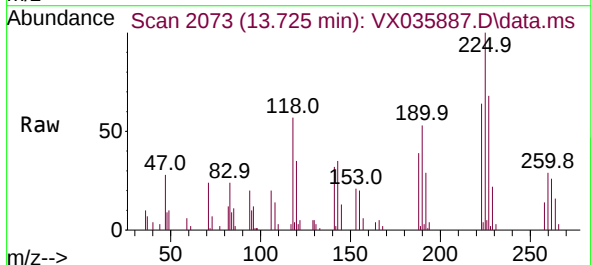
Manual Integrations  
APPROVED

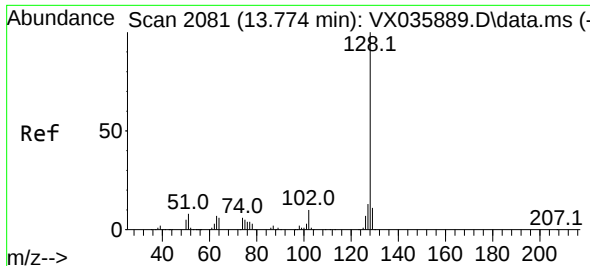
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#94  
Hexachlorobutadiene  
Concen: 5.075 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Tgt Ion:225 Resp: 5946  
Ion Ratio Lower Upper  
225 100  
223 64.9 32.6 97.7  
227 69.3 31.9 95.7





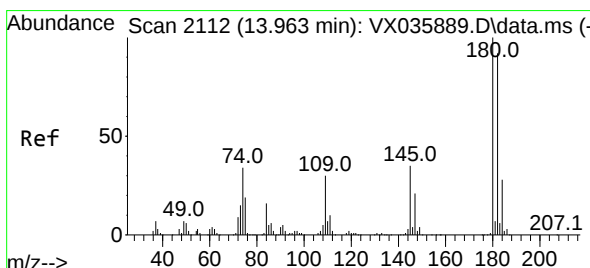
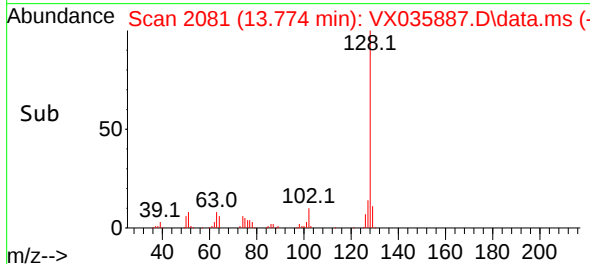
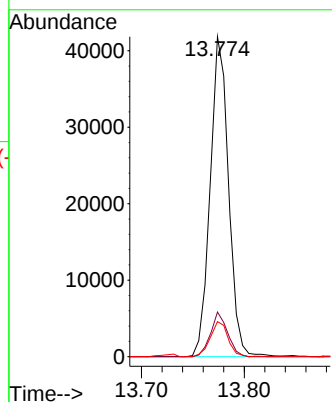
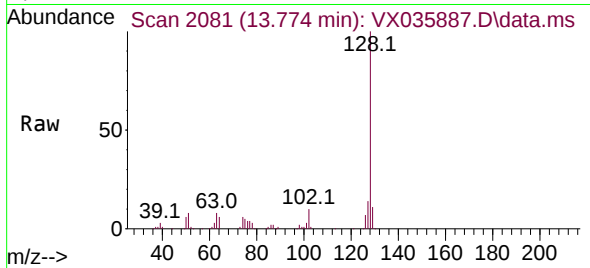
#95  
Naphthalene  
Concen: 5.132 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion:128 Resp: 52090  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 10.7 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 5.216 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX035887.D  
Acq: 26 May 2023 16:40

Tgt Ion:180 Resp: 15188  
Ion Ratio Lower Upper  
180 100  
182 93.8 46.9 140.7  
145 37.6 18.1 54.3

