

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX053123\  
 Data File : VX035924.D  
 Acq On : 31 May 2023 10:26  
 Operator : JC/MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC005

Quant Time: May 31 12:32:59 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X053123W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 31 12:28:34 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 06/01/2023  
 Supervised By : Mahesh Dadoda 06/01/2023

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 198820     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 364084     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 327015     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 151638     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 17589      | 5.448    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 10.900%# |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 12760      | 5.211    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 10.420%# |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 46526      | 5.294    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 10.580%# |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 17362      | 5.004    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 10.000%# |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 11319      | 5.211    | ug/l   | 98       |
| 3) Chloromethane             | 1.294          | 50   | 13274      | 5.346    | ug/l   | 91       |
| 4) Vinyl Chloride            | 1.374          | 62   | 12107      | 5.191    | ug/l   | 98       |
| 5) Bromomethane              | 1.611          | 94   | 8106       | 5.277    | ug/l   | 97       |
| 6) Chloroethane              | 1.685          | 64   | 6310       | 4.595    | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 17626      | 5.371    | ug/l   | 92       |
| 8) Diethyl Ether             | 2.130          | 74   | 7286       | 5.112    | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 10444      | 5.127    | ug/l   | 96       |
| 10) Methyl Iodide            | 2.447          | 142  | 10644      | 4.439    | ug/l   | 96       |
| 11) Tert butyl alcohol       | 2.995          | 59   | 14875m     | 25.923   | ug/l   |          |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 10181      | 5.104    | ug/l   | 89       |
| 13) Acrolein                 | 2.239          | 56   | 15494      | 28.054   | ug/l   | 100      |
| 14) Allyl chloride           | 2.660          | 41   | 20212      | 4.929    | ug/l   | 95       |
| 15) Acrylonitrile            | 3.068          | 53   | 35192      | 26.124   | ug/l   | 99       |
| 16) Acetone                  | 2.392          | 43   | 34070      | 25.579   | ug/l   | 92       |
| 17) Carbon Disulfide         | 2.508          | 76   | 24080      | 4.818    | ug/l   | 98       |
| 18) Methyl Acetate           | 2.709          | 43   | 27169      | 5.247    | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 40567      | 5.192    | ug/l   | 98       |
| 20) Methylene Chloride       | 2.788          | 84   | 13767      | 5.366    | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 11639      | 5.105    | ug/l   | 96       |
| 22) Diisopropyl ether        | 3.751          | 45   | 40881      | 5.126    | ug/l # | 77       |
| 23) Vinyl Acetate            | 3.721          | 43   | 139406     | 24.879   | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 23490      | 5.310    | ug/l   | 99       |
| 25) 2-Butanone               | 4.568          | 43   | 49505      | 25.968   | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 15812      | 4.690    | ug/l   | 94       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 13962      | 5.102    | ug/l   | 97       |
| 28) Bromochloromethane       | 4.897          | 49   | 11942      | 5.155    | ug/l   | 93       |
| 29) Tetrahydrofuran          | 5.019          | 42   | 33198      | 27.023   | ug/l   | 99       |
| 30) Chloroform               | 5.092          | 83   | 23360      | 5.127    | ug/l   | 97       |
| 31) Cyclohexane              | 5.470          | 56   | 17935      | 5.306    | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 19052      | 4.948    | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 16469      | 5.044    | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.721          | 43   | 18649      | 5.129    | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 5.684          | 117  | 15084      | 4.741    | ug/l # | 83       |
| 39) Methylcyclohexane        | 7.373          | 83   | 16981      | 4.985    | ug/l   | 99       |
| 40) Benzene                  | 6.044          | 78   | 51737      | 5.280    | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX053123\  
 Data File : VX035924.D  
 Acq On : 31 May 2023 10:26  
 Operator : JC/MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/01/2023  
 Supervised By : Mahesh Dadoda 06/01/2023

Quant Time: May 31 12:32:59 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X053123W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 31 12:28:34 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 10891    | 5.280   | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 20536    | 5.292   | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 29259    | 4.894   | ug/l   | 97       |
| 44) Trichloroethene           | 7.129  | 130  | 12997    | 5.113   | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 12985    | 5.034   | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 8958     | 5.000   | ug/l   | 94       |
| 47) Bromodichloromethane      | 7.824  | 83   | 15729    | 4.667   | ug/l   | 94       |
| 48) Methyl methacrylate       | 7.696  | 41   | 14305    | 4.879   | ug/l   | 91       |
| 49) 1,4-Dioxane               | 7.708  | 88   | 6854     | 102.065 | ug/l # | 86       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 96097    | 26.330  | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 32437    | 5.265   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 15351    | 4.309   | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 18123    | 4.607   | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 13080    | 5.096   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 18654    | 4.861   | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 23147    | 5.240   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 50814    | 25.271  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 70949    | 26.295  | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.525  | 129  | 11180    | 4.487   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 13281    | 5.061   | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 10768    | 5.240   | ug/l   | 93       |
| 65) Chlorobenzene             | 10.079 | 112  | 33690    | 5.106   | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 11026    | 4.751   | ug/l   | 95       |
| 67) Ethyl Benzene             | 10.195 | 91   | 59916    | 5.102   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 46305    | 10.393  | ug/l   | 95       |
| 69) o-Xylene                  | 10.640 | 106  | 22923    | 5.120   | ug/l   | 94       |
| 70) Styrene                   | 10.652 | 104  | 35702    | 4.935   | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 6852     | 4.263   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 56372    | 5.116   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 24187    | 5.036   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 20266    | 5.376   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 18157m   | 5.309   | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 14004    | 5.139   | ug/l   | 96       |
| 78) n-propylbenzene           | 11.305 | 91   | 63614    | 5.115   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 41867    | 5.169   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 47847    | 5.150   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 3903     | 7.361   | ug/l   | 89       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 48037    | 5.167   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 44650    | 5.031   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 48647    | 5.102   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 54014    | 5.131   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 44689    | 4.965   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 25866    | 5.182   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 26788    | 5.094   | ug/l   | 94       |
| 89) n-Butylbenzene            | 12.329 | 91   | 36639    | 4.818   | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 6178     | 4.328   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 25437    | 5.119   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 3278     | 4.214   | ug/l   | 86       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 14032    | 4.852   | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 5618     | 5.107   | ug/l   | 94       |
| 95) Naphthalene               | 13.774 | 128  | 47687    | 4.738   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 13499    | 4.732   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX053123\  
Data File : VX035924.D  
Acq On : 31 May 2023 10:26  
Operator : JC/MD  
Sample : VSTDICC005  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Manual Integrations  
APPROVED

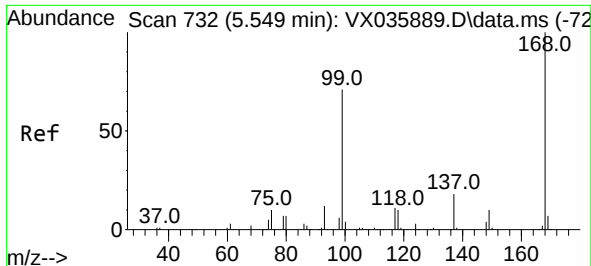
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023

Quant Time: May 31 12:32:59 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X053123W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 31 12:28:34 2023  
Response via : Initial Calibration

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

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





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Instrument :

MSVOA\_X

ClientSampleId :

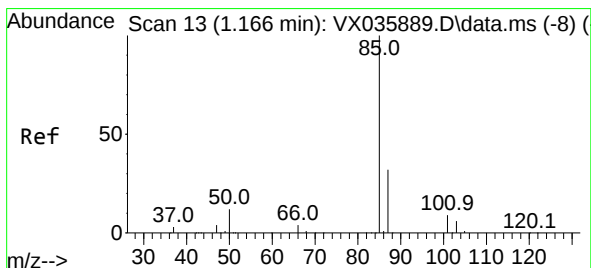
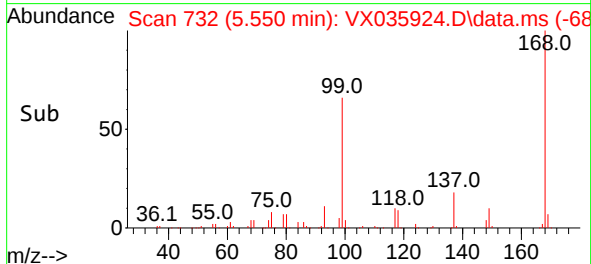
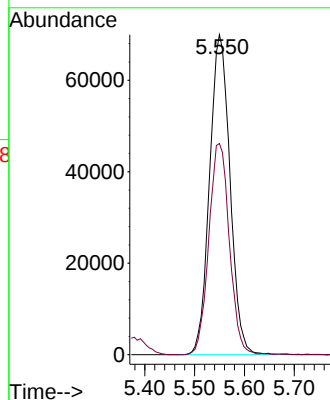
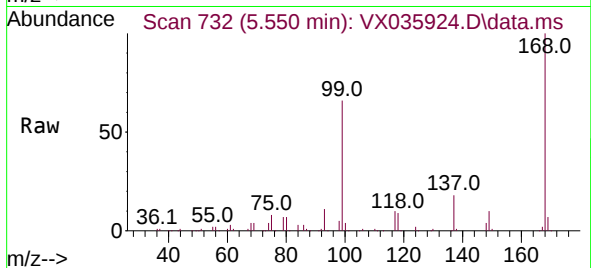
VSTDIC005

Tgt Ion:168 Resp: 198820  
Ion Ratio Lower Upper  
168 100  
99 66.0 57.0 85.6

Manual Integrations

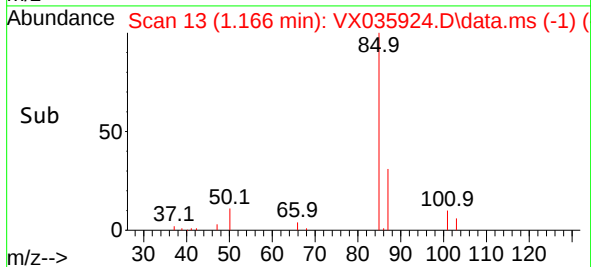
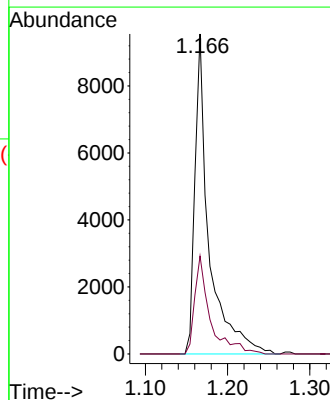
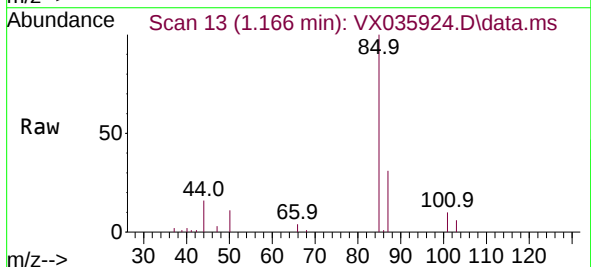
APPROVED

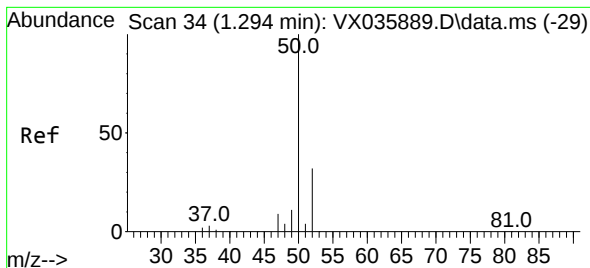
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023



#2  
Dichlorodifluoromethane  
Concen: 5.211 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Tgt Ion: 85 Resp: 11319  
Ion Ratio Lower Upper  
85 100  
87 30.6 15.8 47.4





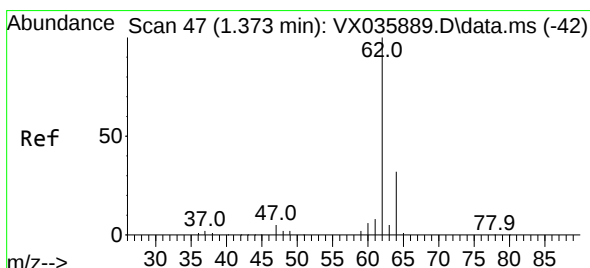
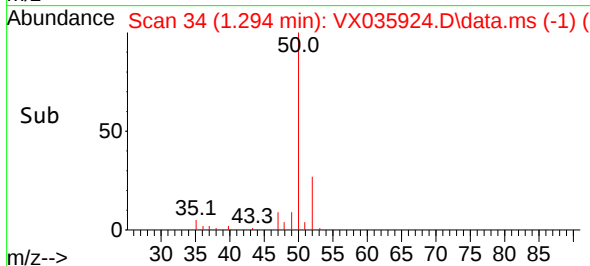
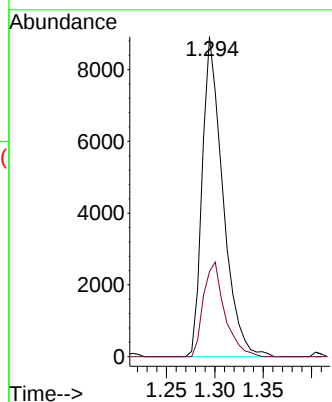
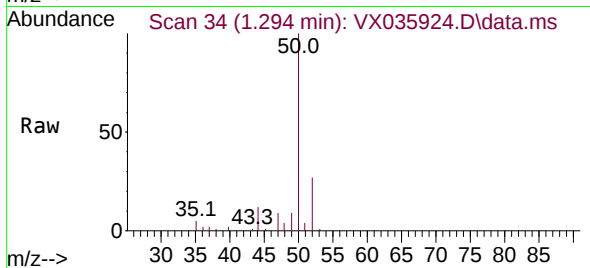
#3  
Chloromethane  
Concen: 5.346 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Tgt Ion: 50 Resp: 13274  
Ion Ratio Lower Upper  
50 100  
52 26.6 25.4 38.2

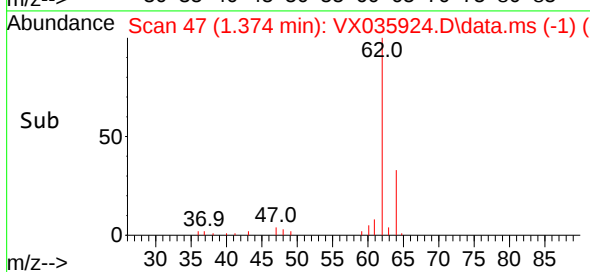
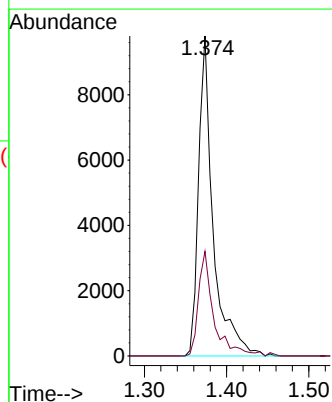
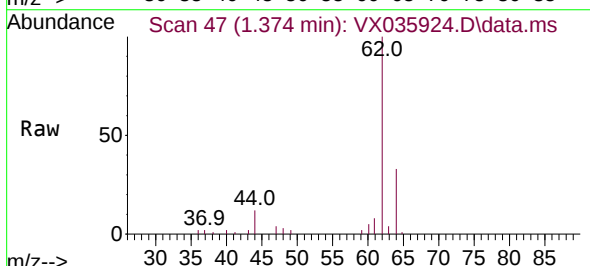
Manual Integrations  
APPROVED

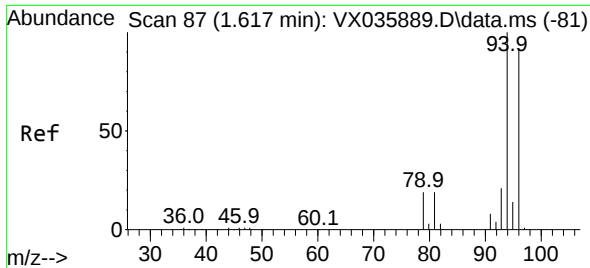
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023



#4  
Vinyl Chloride  
Concen: 5.191 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.001 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Tgt Ion: 62 Resp: 12107  
Ion Ratio Lower Upper  
62 100  
64 32.7 25.2 37.8





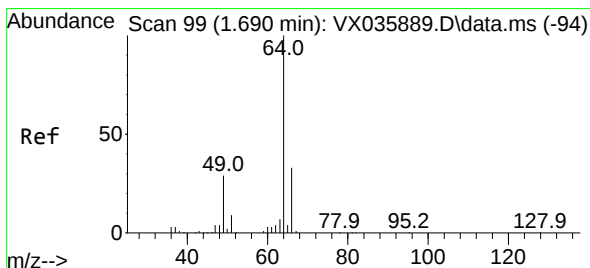
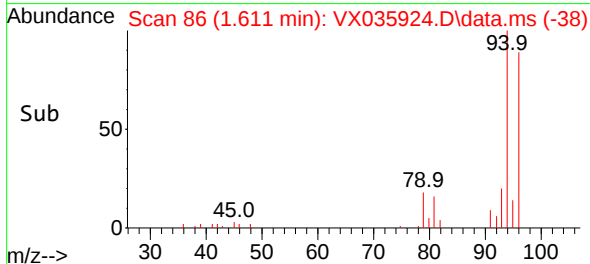
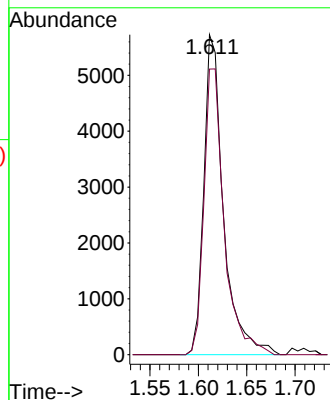
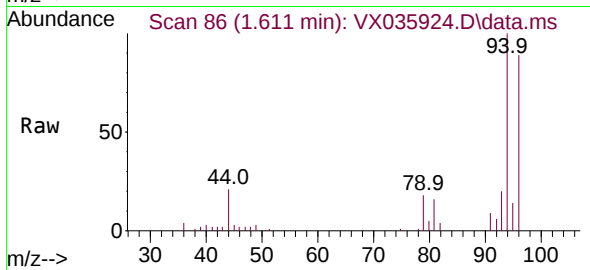
#5  
Bromomethane  
Concen: 5.277 ug/l  
RT: 1.611 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 94 Resp: 8100  
Ion Ratio Lower Upper  
94 100  
96 89.2 73.5 110.3

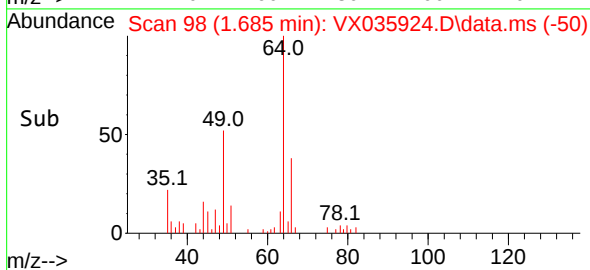
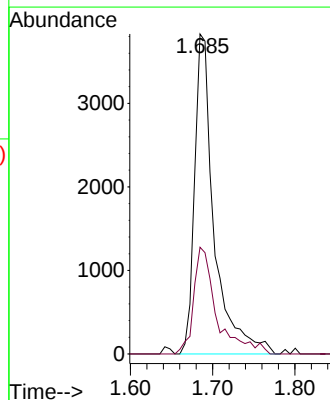
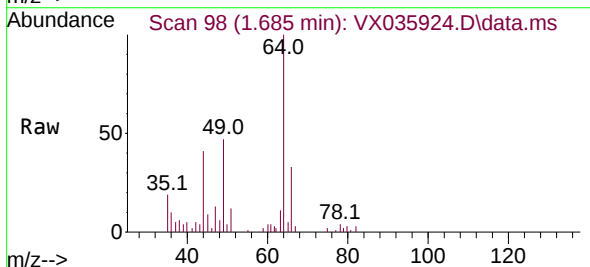
Manual Integrations  
APPROVED

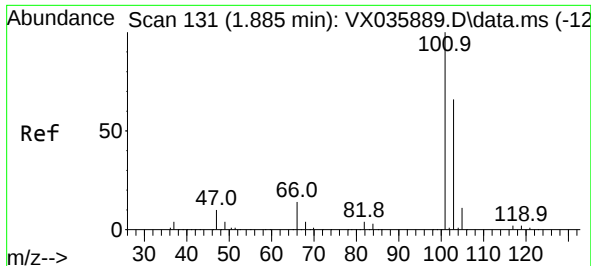
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023



#6  
Chloroethane  
Concen: 4.595 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. -0.005 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

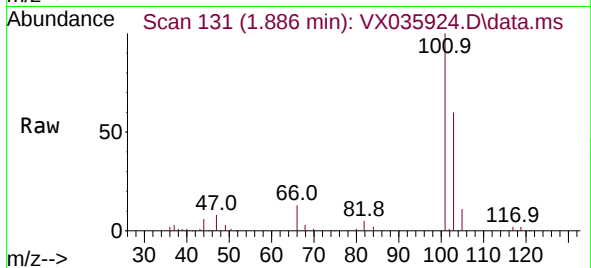
Tgt Ion: 64 Resp: 6310  
Ion Ratio Lower Upper  
64 100  
66 33.3 26.0 39.0





#7  
Trichlorofluoromethane  
Concen: 5.371 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

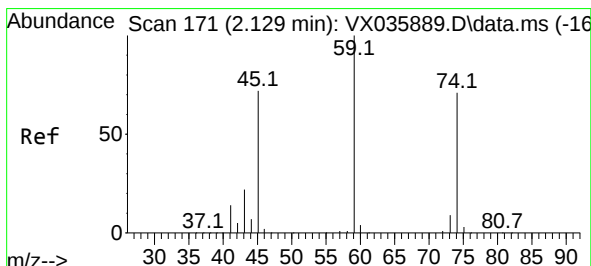
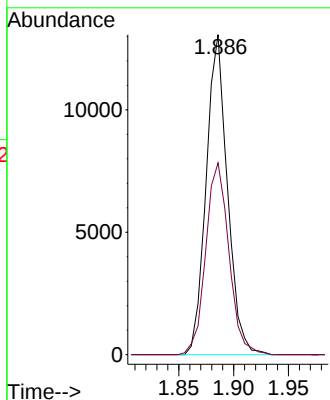
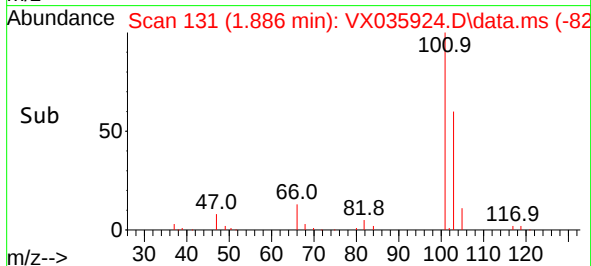
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



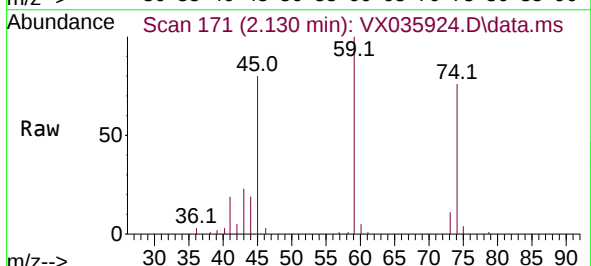
Tgt Ion:101 Resp: 17620  
Ion Ratio Lower Upper  
101 100  
103 60.0 53.2 79.8

Manual Integrations  
APPROVED

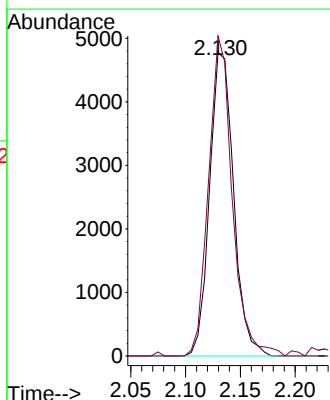
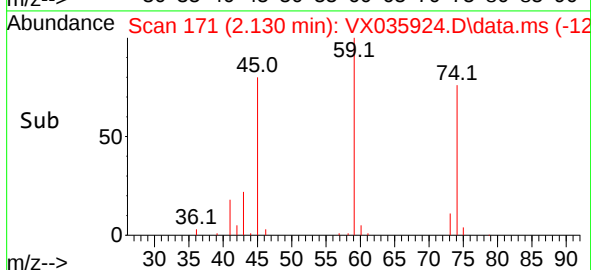
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023

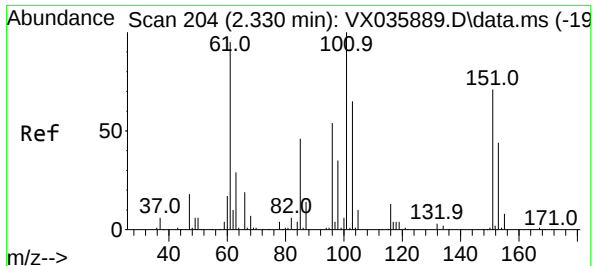


#8  
Diethyl Ether  
Concen: 5.112 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. 0.001 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26



Tgt Ion: 74 Resp: 7286  
Ion Ratio Lower Upper  
74 100  
45 104.0 50.6 151.9





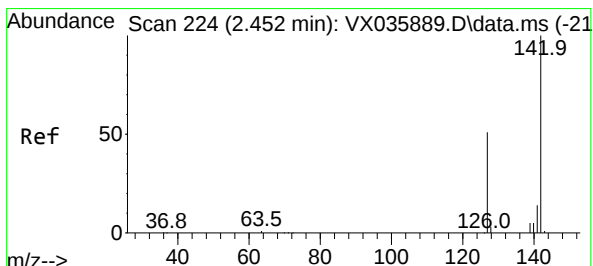
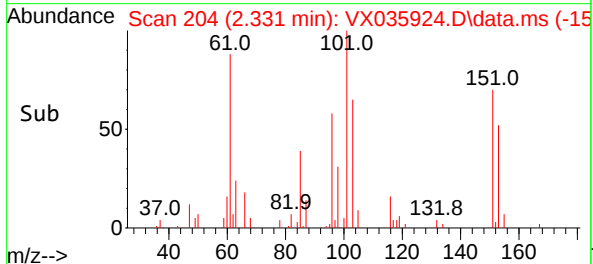
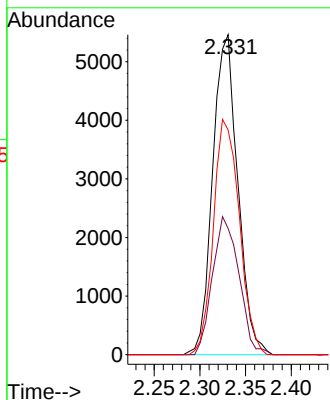
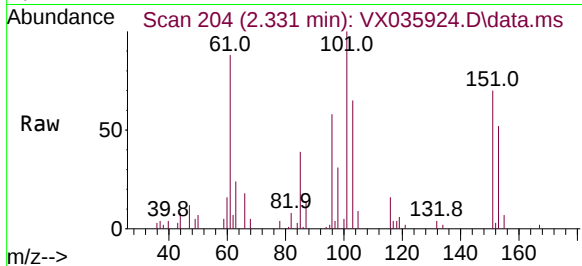
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.127 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.001 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion:101 Resp: 1044  
Ion Ratio Lower Upper  
101 100  
85 45.3 37.3 55.9  
151 76.1 57.0 85.6

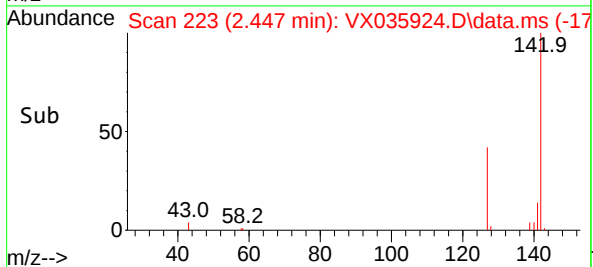
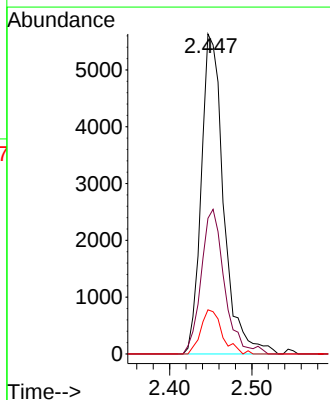
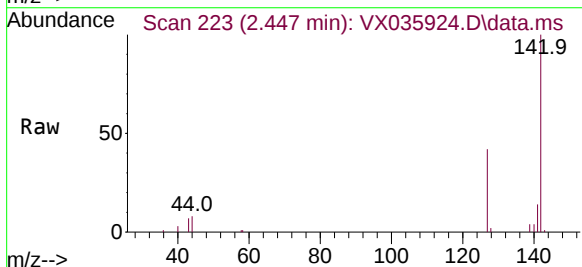
Manual Integrations  
APPROVED

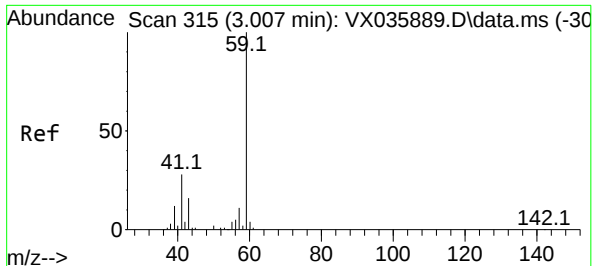
Reviewed By :John Carbone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023



#10  
Methyl Iodide  
Concen: 4.439 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. -0.005 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

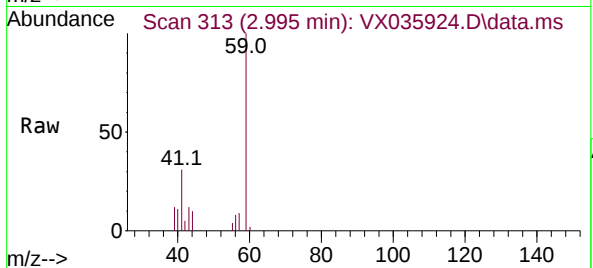
Tgt Ion:142 Resp: 10644  
Ion Ratio Lower Upper  
142 100  
127 47.1 40.3 60.5  
141 13.2 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 25.923 ug/l m  
RT: 2.995 min Scan# 315  
Delta R.T. -0.012 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

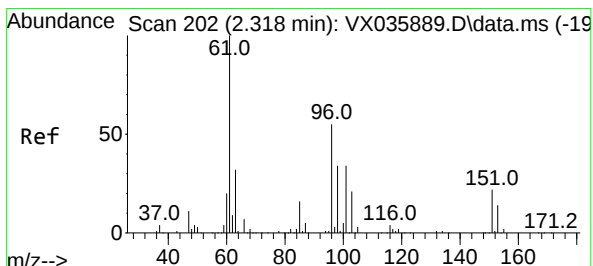
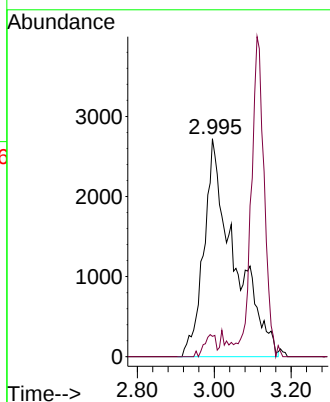
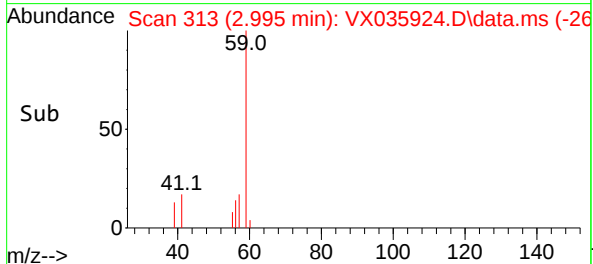
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



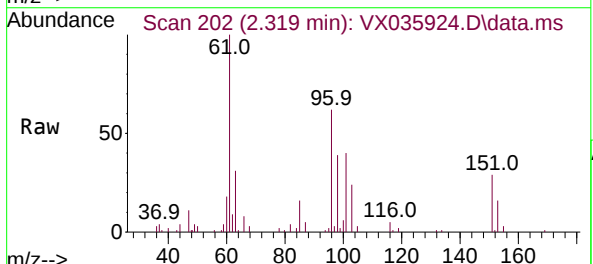
Tgt Ion: 59 Resp: 1487  
Ion Ratio Lower Upper  
59 100  
57 3.8 6.0 9.0

Manual Integrations  
APPROVED

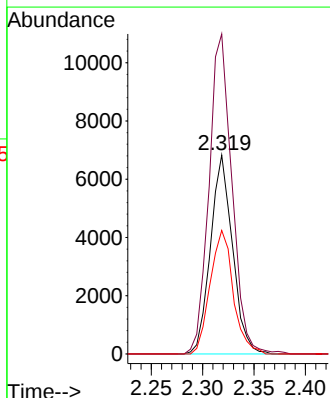
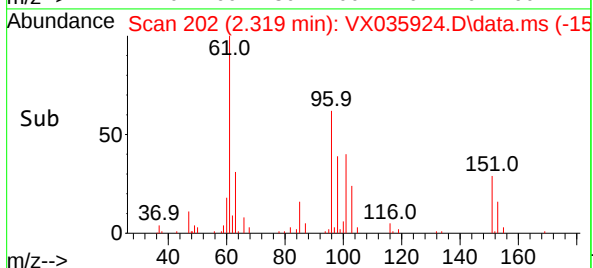
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023

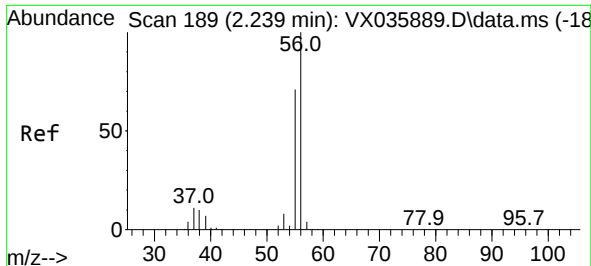


#12  
1,1-Dichloroethene  
Concen: 5.104 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.001 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26



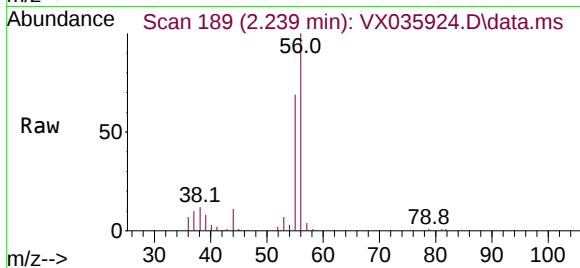
Tgt Ion: 96 Resp: 10181  
Ion Ratio Lower Upper  
96 100  
61 160.9 145.2 217.8  
98 62.1 49.3 73.9





#13  
Acrolein  
Concen: 28.054 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

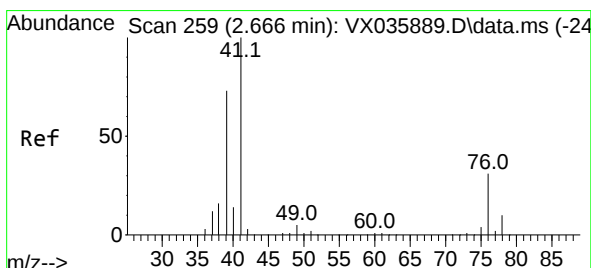
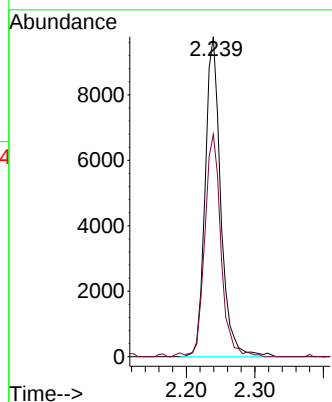
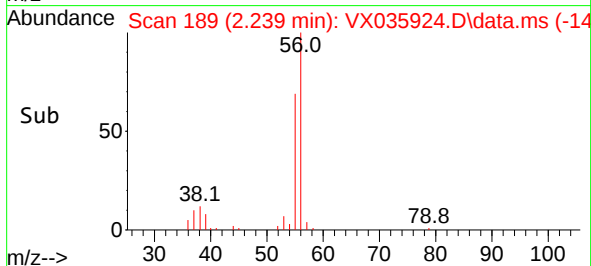
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



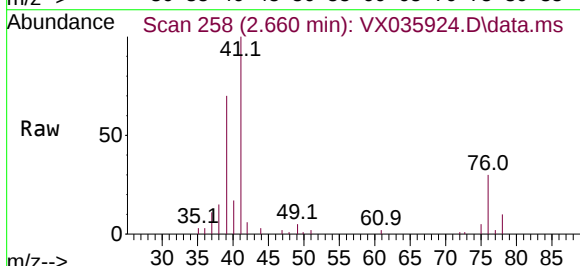
Tgt Ion: 56 Resp: 15494  
Ion Ratio Lower Upper  
56 100  
55 71.8 57.3 85.9

Manual Integrations  
APPROVED

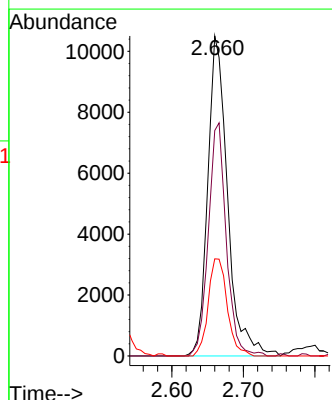
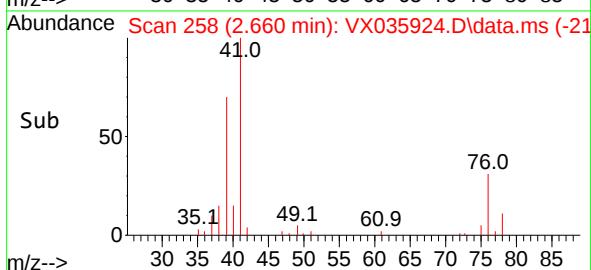
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023

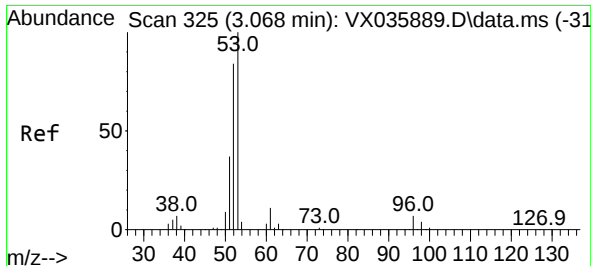


#14  
Allyl chloride  
Concen: 4.929 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26



Tgt Ion: 41 Resp: 20212  
Ion Ratio Lower Upper  
41 100  
39 66.0 56.9 85.3  
76 29.2 24.1 36.1





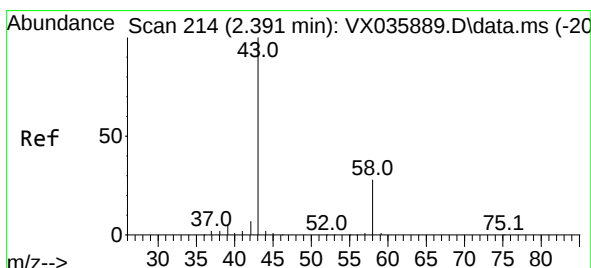
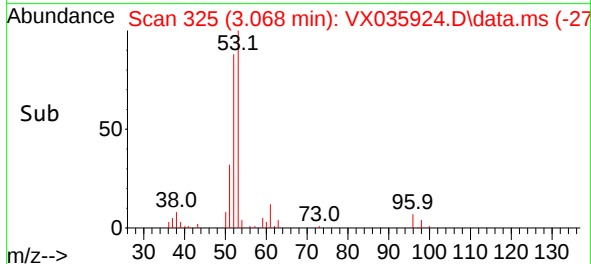
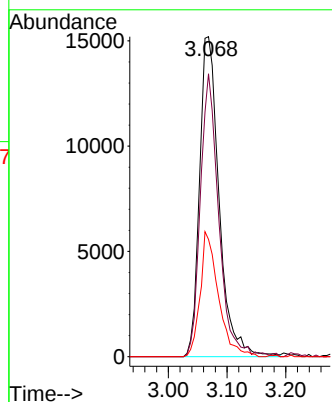
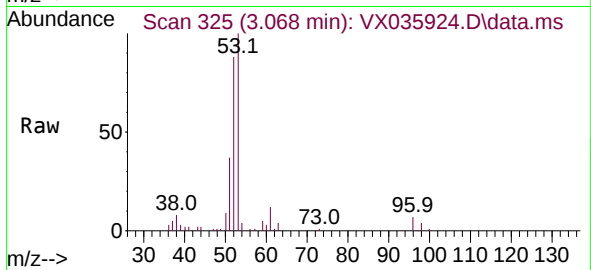
#15  
Acrylonitrile  
Concen: 26.124 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Tgt Ion: 53 Resp: 3519  
Ion Ratio Lower Upper  
53 100  
52 82.7 67.0 100.4  
51 36.6 29.8 44.8

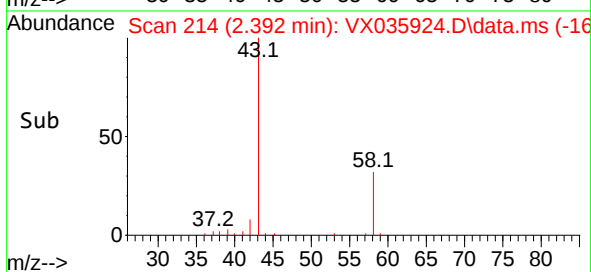
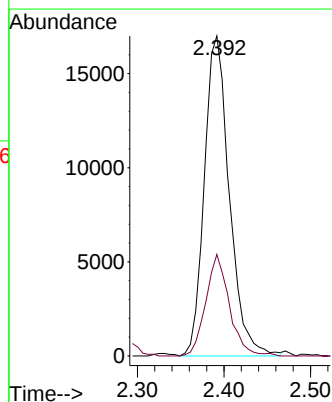
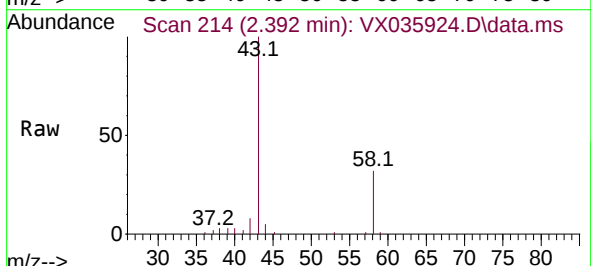
Manual Integrations  
APPROVED

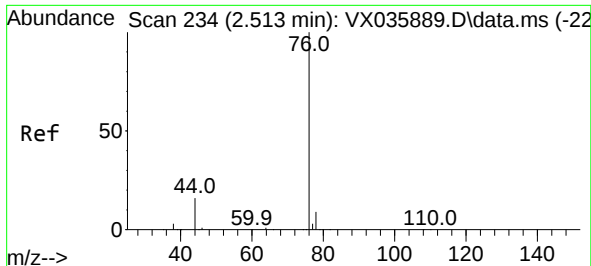
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023



#16  
Acetone  
Concen: 25.579 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.001 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Tgt Ion: 43 Resp: 34070  
Ion Ratio Lower Upper  
43 100  
58 31.7 22.2 33.2





#17

Carbon Disulfide

Concen: 4.818 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.005 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 2408

Ion Ratio Lower Upper

76 100

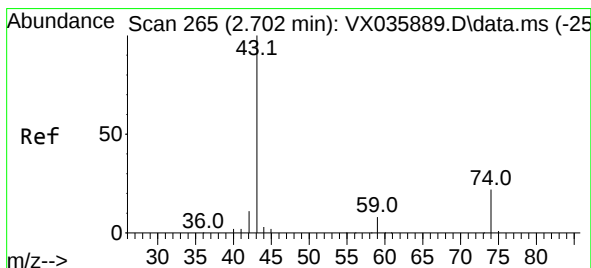
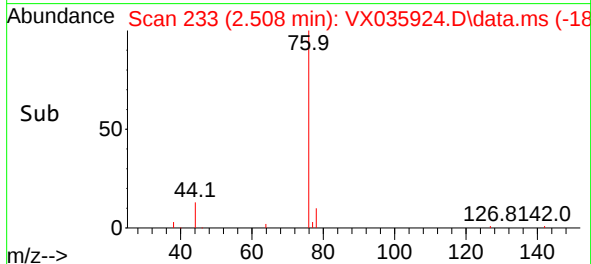
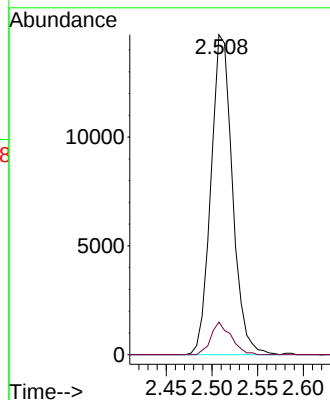
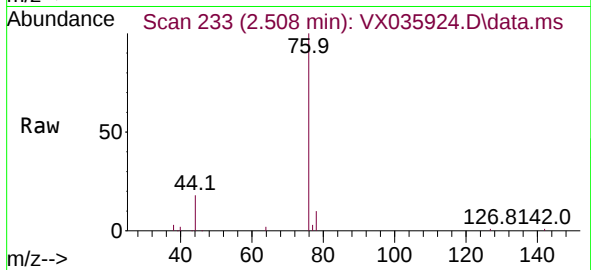
78 10.2 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#18

Methyl Acetate

Concen: 5.247 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.007 min

Lab File: VX035924.D

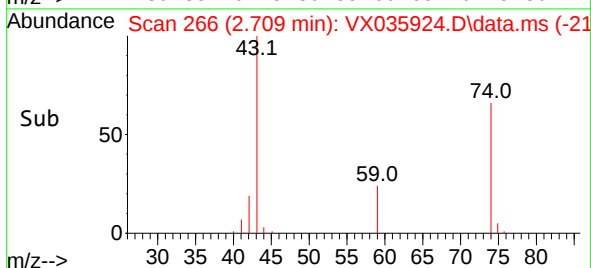
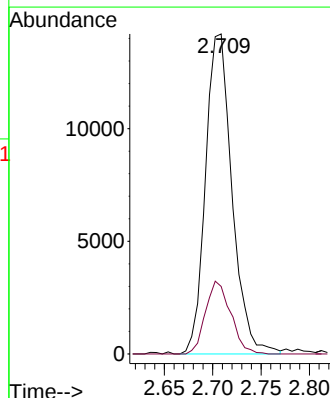
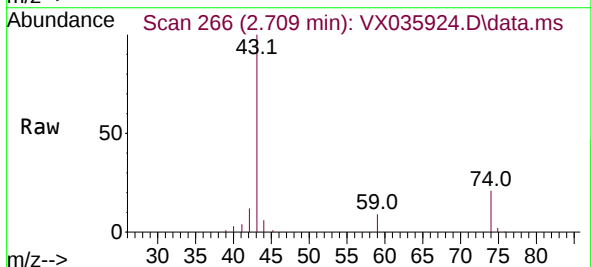
Acq: 31 May 2023 10:26

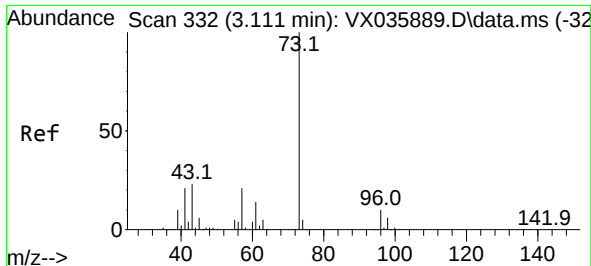
Tgt Ion: 43 Resp: 27169

Ion Ratio Lower Upper

43 100

74 21.6 17.7 26.5





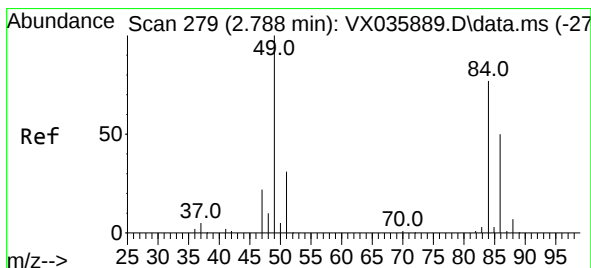
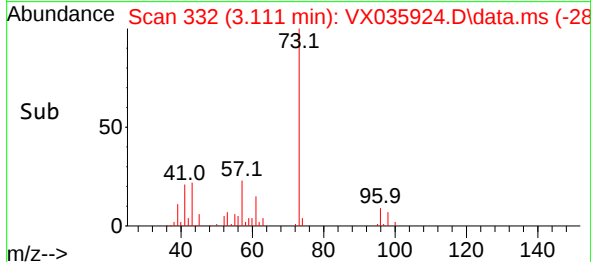
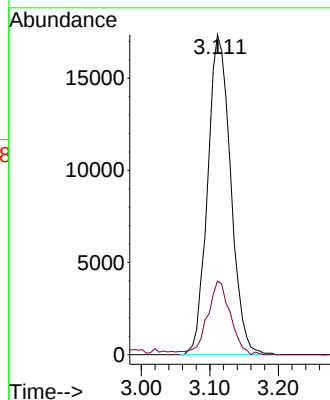
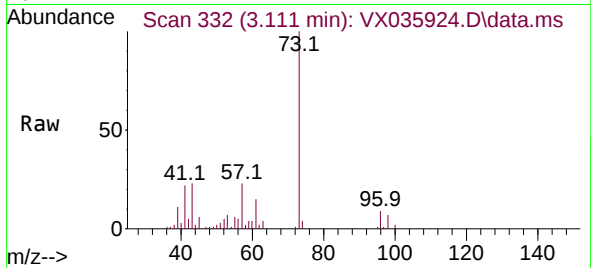
#19  
Methyl tert-butyl Ether  
Concen: 5.192 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 73 Resp: 4056  
Ion Ratio Lower Upper  
73 100  
57 23.0 17.6 26.4

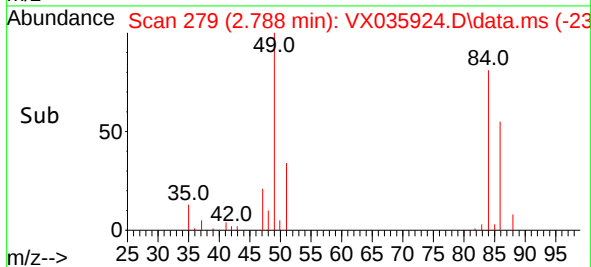
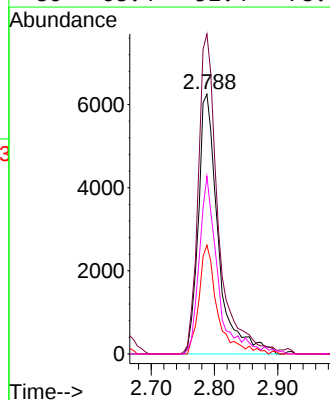
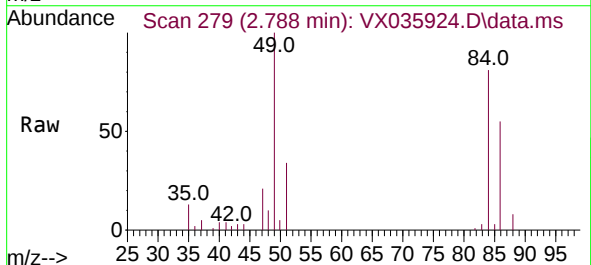
Manual Integrations  
APPROVED

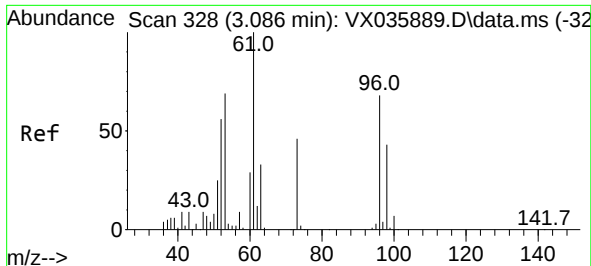
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023



#20  
Methylene Chloride  
Concen: 5.366 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Tgt Ion: 84 Resp: 13767  
Ion Ratio Lower Upper  
84 100  
49 123.2 104.6 156.8  
51 41.9 32.2 48.4  
86 68.4 52.4 78.6





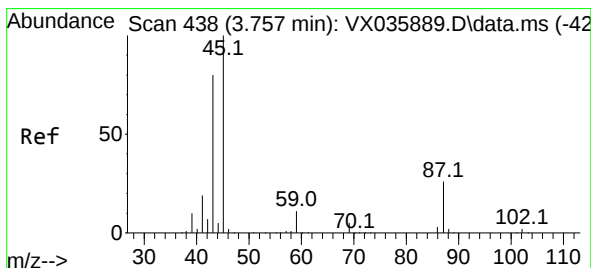
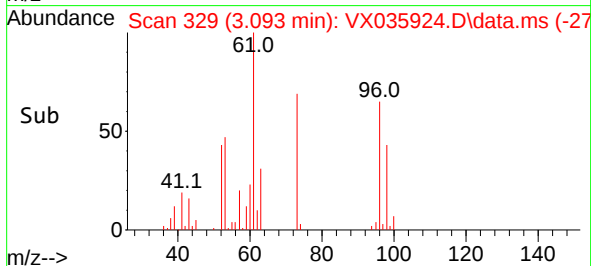
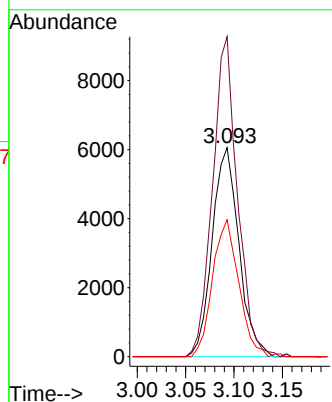
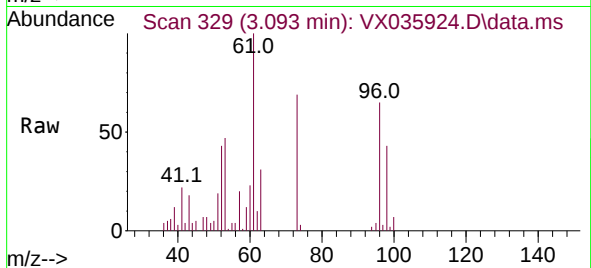
#21  
trans-1,2-Dichloroethene  
Concen: 5.105 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.007 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 96 Resp: 11639  
Ion Ratio Lower Upper  
96 100  
61 153.2 118.2 177.4  
98 65.5 50.6 75.8

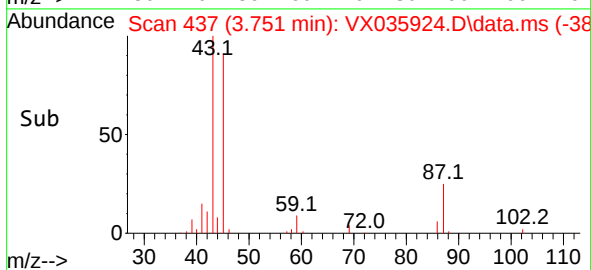
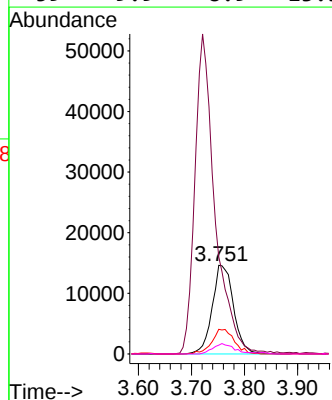
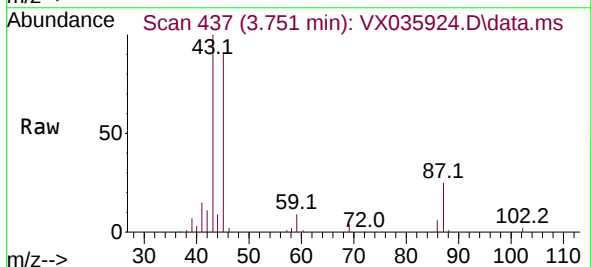
Manual Integrations  
APPROVED

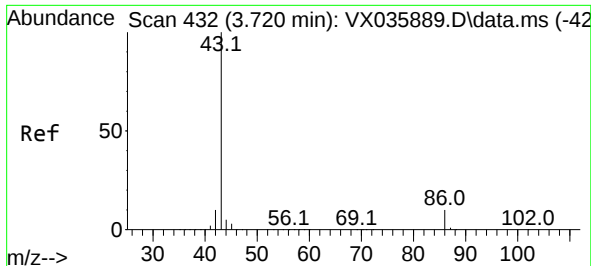
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023



#22  
Diisopropyl ether  
Concen: 5.126 ug/l  
RT: 3.751 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Tgt Ion: 45 Resp: 40881  
Ion Ratio Lower Upper  
45 100  
43 108.4 63.8 95.6#  
87 27.9 20.6 31.0  
59 9.9 8.9 13.3





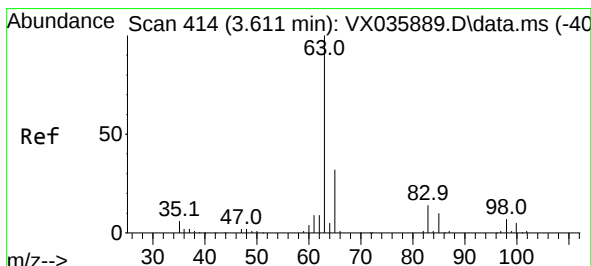
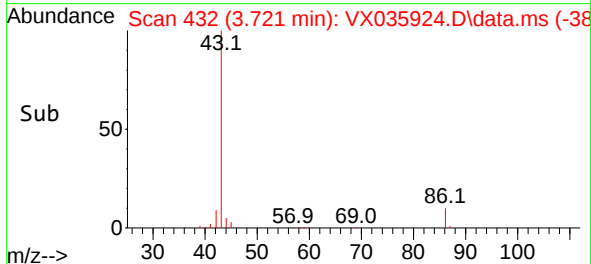
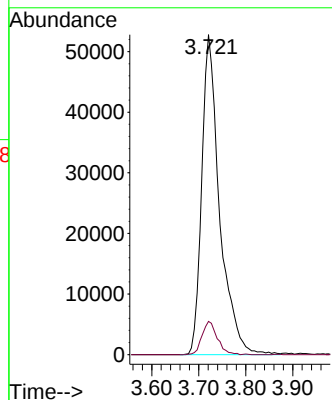
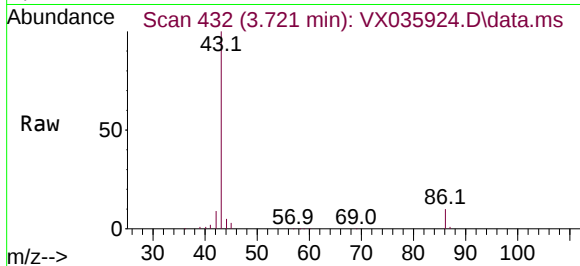
#23  
 Vinyl Acetate  
 Concen: 24.879 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. 0.001 min  
 Lab File: VX035924.D  
 Acq: 31 May 2023 10:26

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

Tgt Ion: 43 Resp: 139400  
 Ion Ratio Lower Upper  
 43 100  
 86 10.4 7.8 11.6

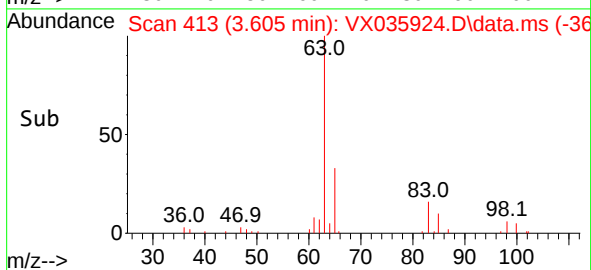
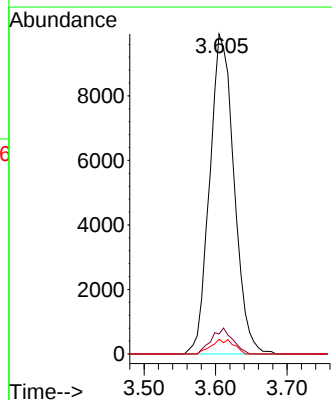
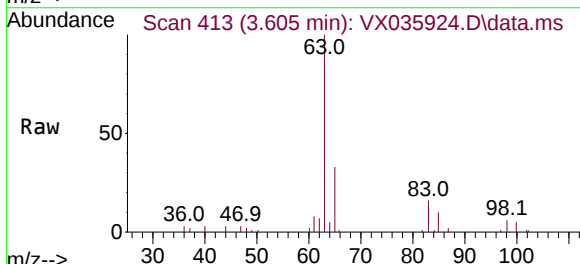
Manual Integrations  
 APPROVED

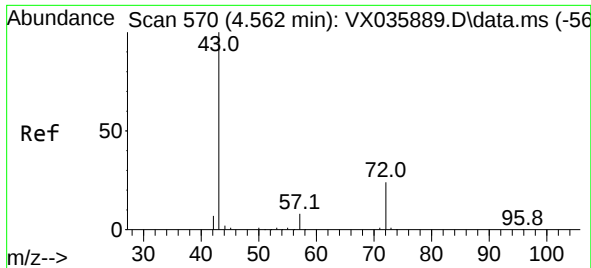
Reviewed By :John Carlone 06/01/2023  
 Supervised By :Mahesh Dadoda 06/01/2023



#24  
 1,1-Dichloroethane  
 Concen: 5.310 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX035924.D  
 Acq: 31 May 2023 10:26

Tgt Ion: 63 Resp: 23490  
 Ion Ratio Lower Upper  
 63 100  
 98 6.2 3.5 10.5  
 100 4.6 2.3 6.9





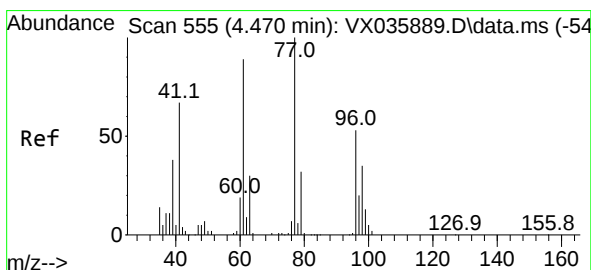
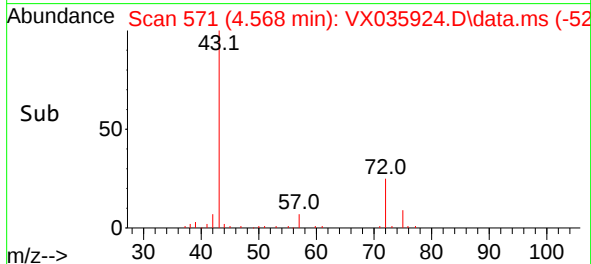
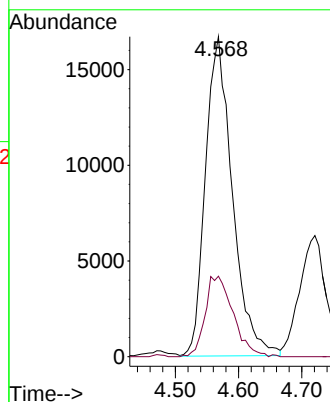
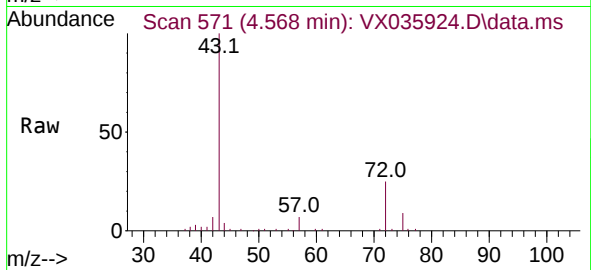
#25  
2-Butanone  
Concen: 25.968 ug/l  
RT: 4.568 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 4950  
Ion Ratio Lower Upper  
43 100  
72 25.3 19.4 29.2

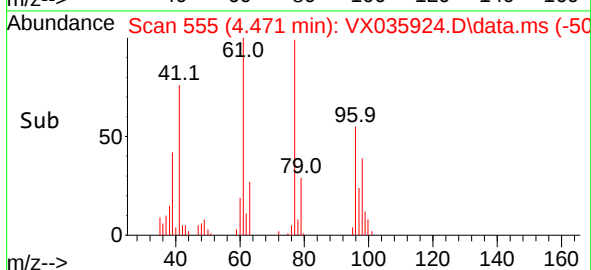
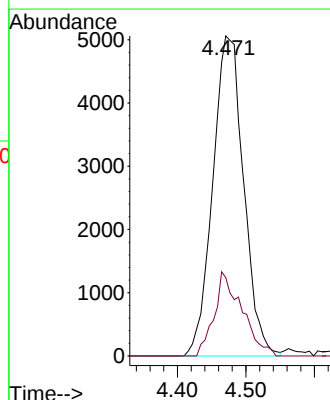
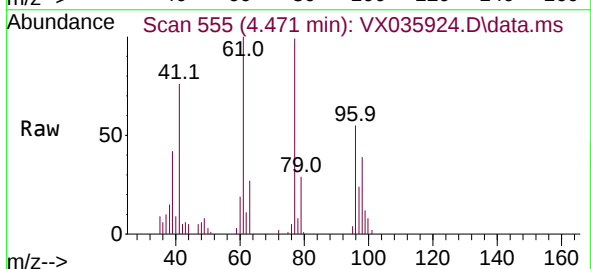
Manual Integrations  
APPROVED

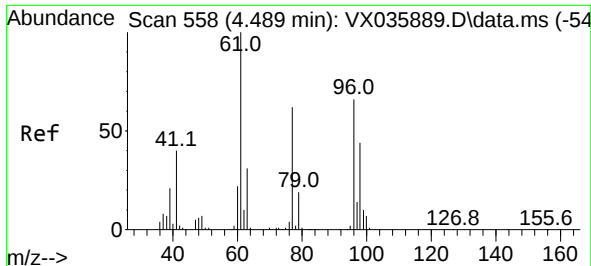
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023



#26  
2,2-Dichloropropane  
Concen: 4.690 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.001 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Tgt Ion: 77 Resp: 15812  
Ion Ratio Lower Upper  
77 100  
97 23.7 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 5.102 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005

Tgt Ion: 96 Resp: 1396

Ion Ratio Lower Upper

96 100

61 151.0 0.0 312.6

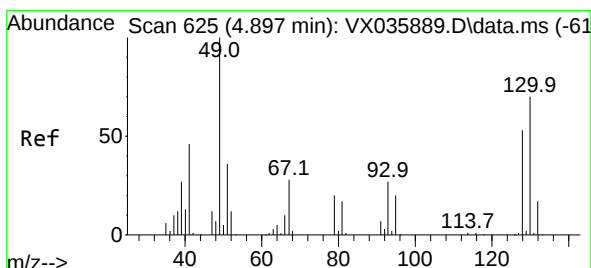
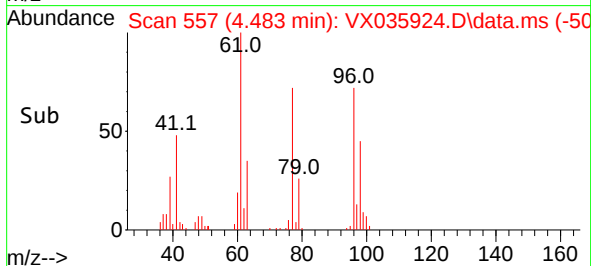
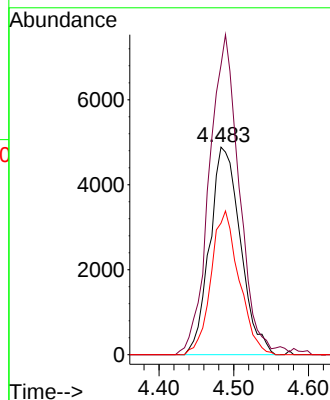
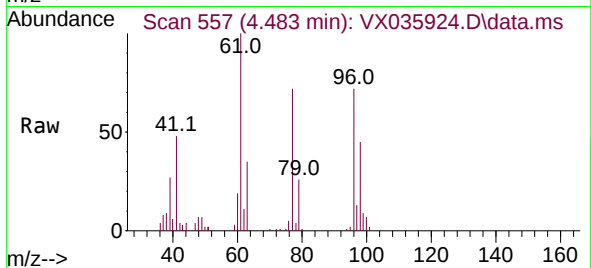
98 63.4 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#28

Bromochloromethane

Concen: 5.155 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

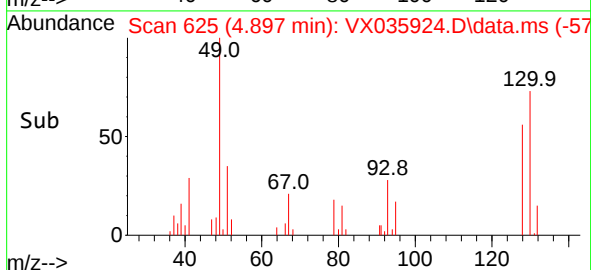
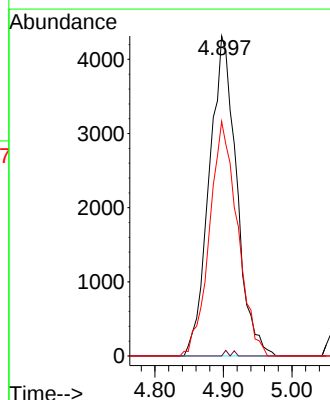
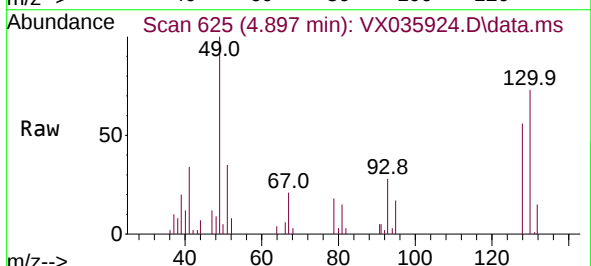
Tgt Ion: 49 Resp: 11942

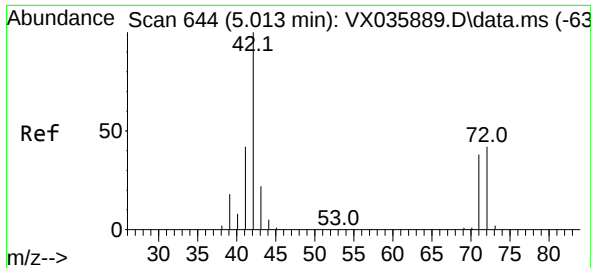
Ion Ratio Lower Upper

49 100

129 0.4 0.0 3.6

130 75.3 55.8 83.8





#29

Tetrahydrofuran

Concen: 27.023 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005

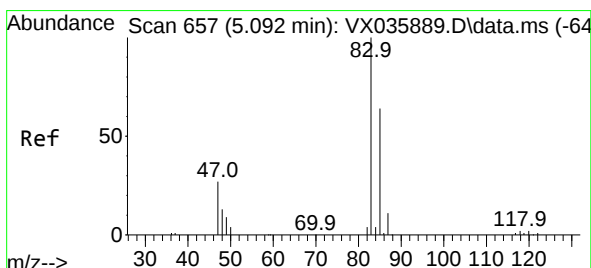
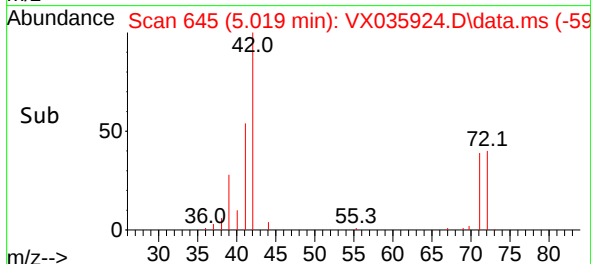
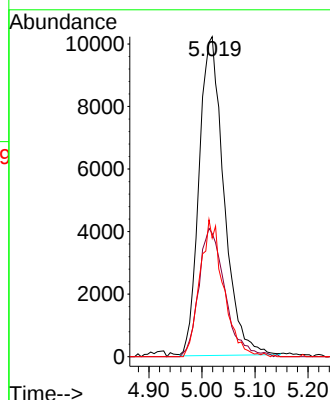
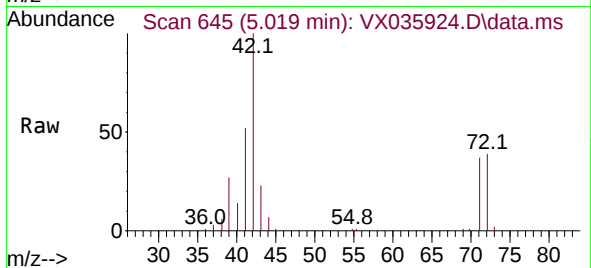
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 33198 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 42.5  | 34.2  | 51.2  |
| 71       | 41.1  | 31.8  | 47.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#30

Chloroform

Concen: 5.127 ug/l

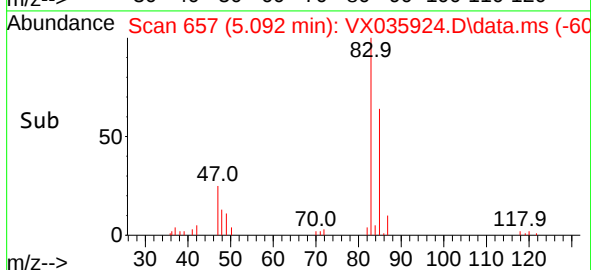
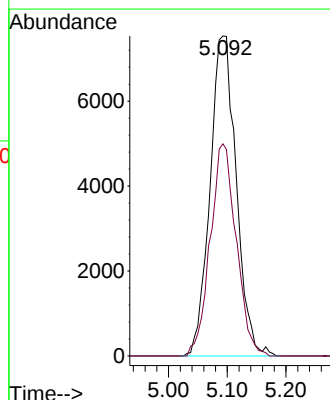
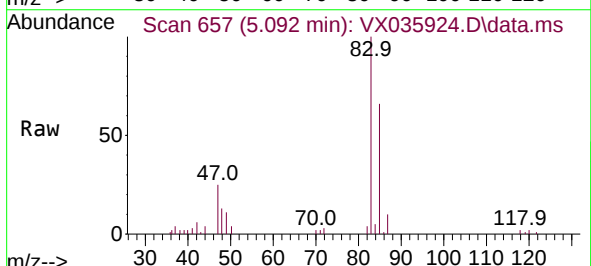
RT: 5.092 min Scan# 657

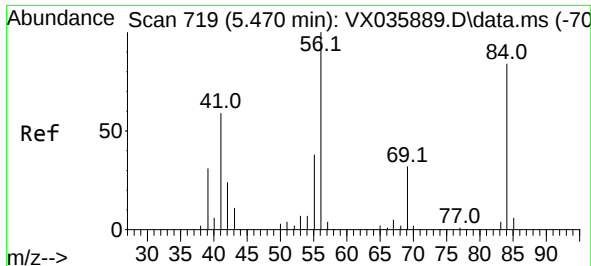
Delta R.T. 0.000 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

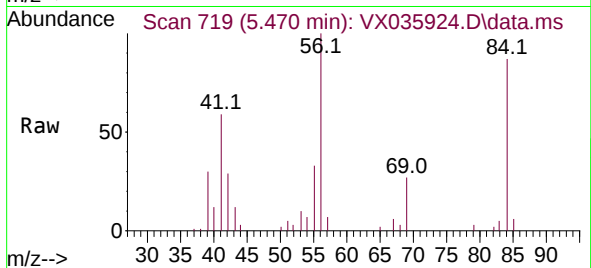
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 23360 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 66.3  | 51.0  | 76.4  |





#31  
Cyclohexane  
Concen: 5.306 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

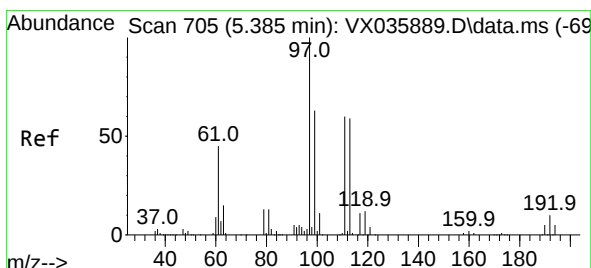
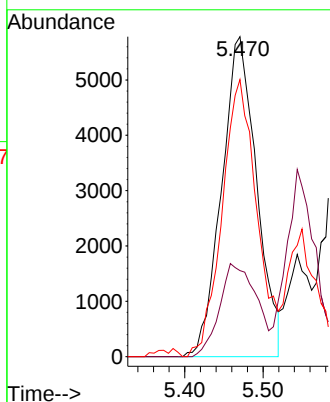
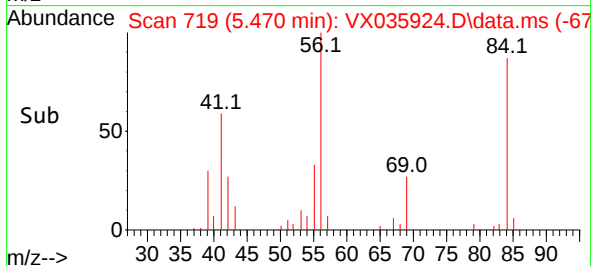
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



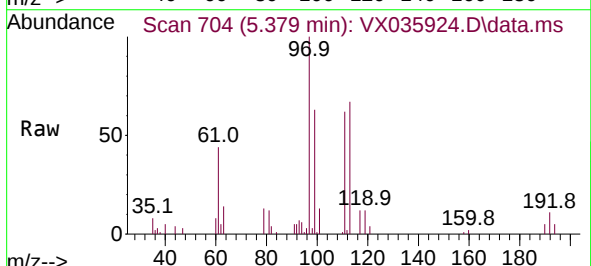
Tgt Ion: 56 Resp: 1793  
Ion Ratio Lower Upper  
56 100  
69 26.9 25.9 38.9  
84 85.2 67.6 101.4

Manual Integrations  
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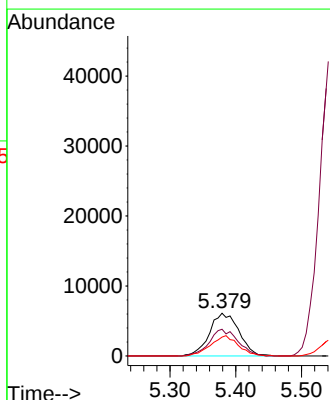
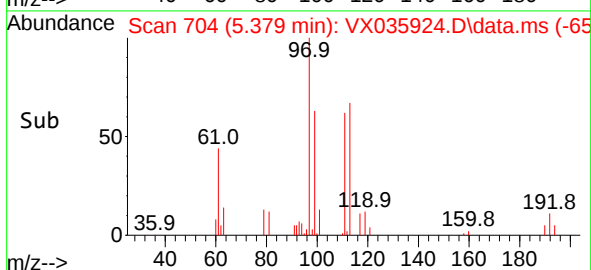
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023

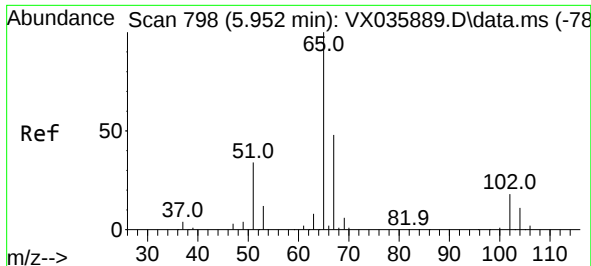


#32  
1,1,1-Trichloroethane  
Concen: 4.948 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26



Tgt Ion: 97 Resp: 19052  
Ion Ratio Lower Upper  
97 100  
99 60.7 51.2 76.8  
61 44.3 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 5.448 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 17589

Ion Ratio Lower Upper

65 100

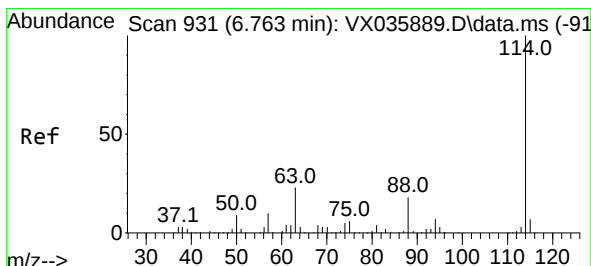
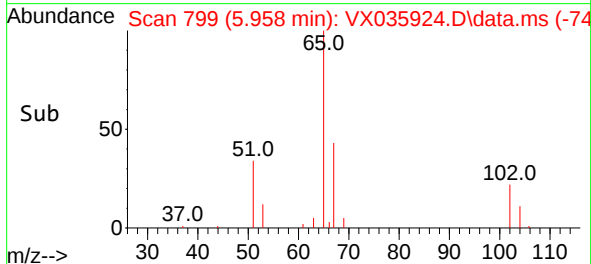
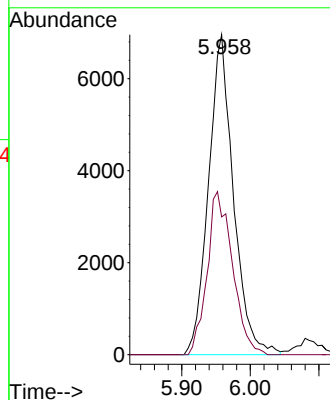
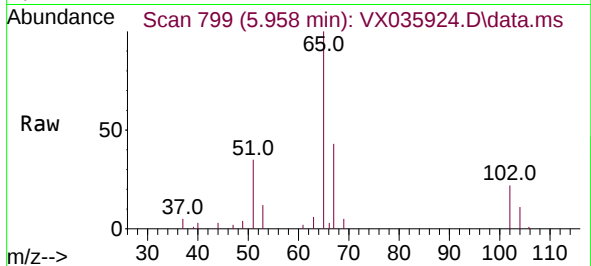
67 51.9 0.0 99.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

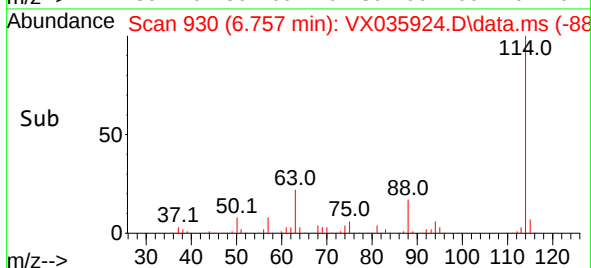
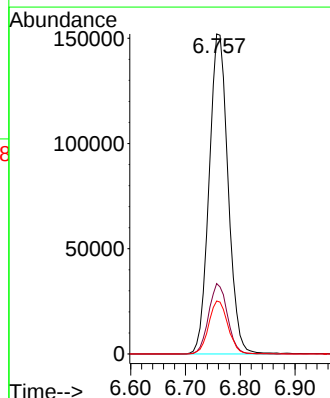
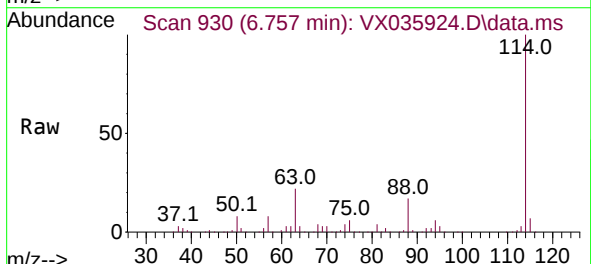
Tgt Ion:114 Resp: 364084

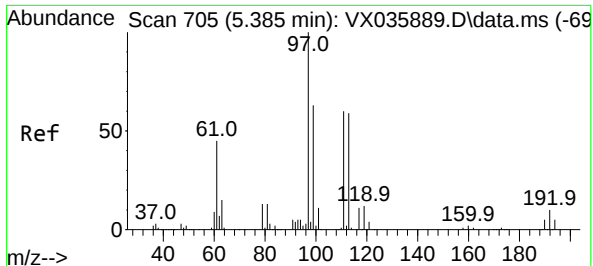
Ion Ratio Lower Upper

114 100

63 22.0 0.0 46.0

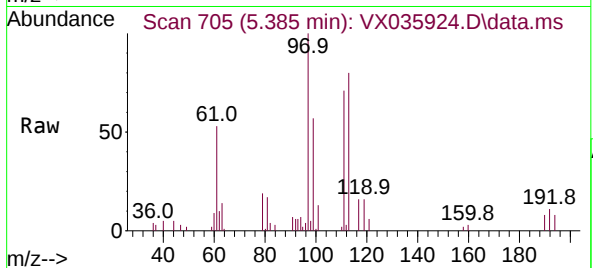
88 16.6 0.0 35.2





#35  
Dibromofluoromethane  
Concen: 5.211 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

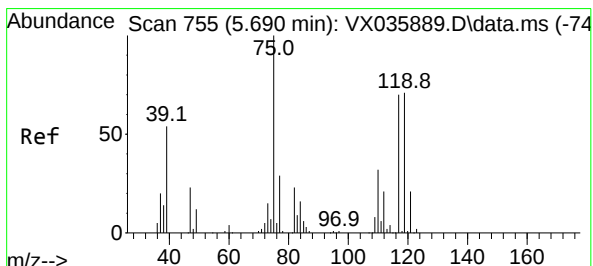
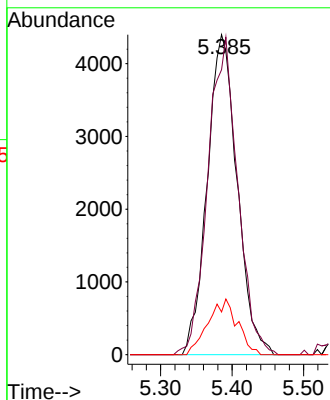
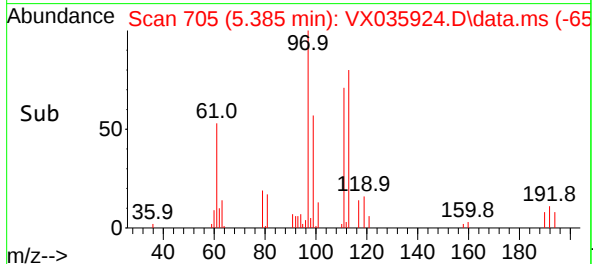
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion: 113 Resp: 12760  
Ion Ratio Lower Upper  
113 100  
111 99.1 81.7 122.5  
192 17.1 13.5 20.3

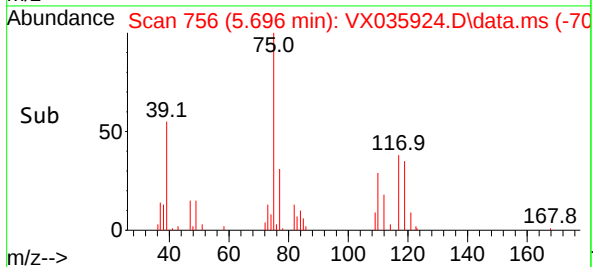
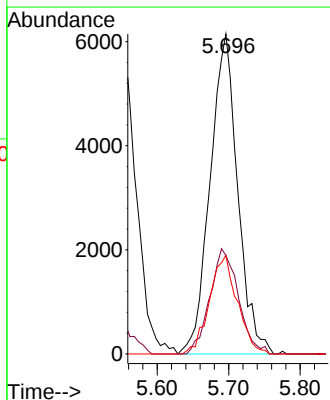
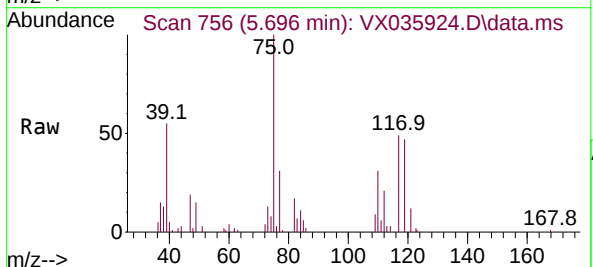
Manual Integrations  
APPROVED

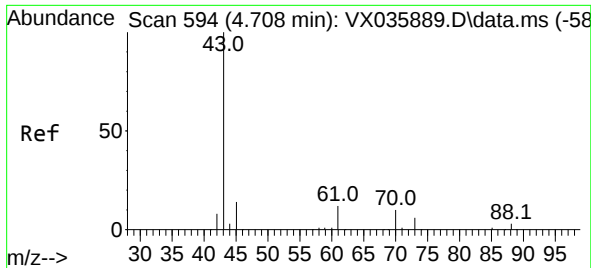
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023



#36  
1,1-Dichloropropene  
Concen: 5.044 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Tgt Ion: 75 Resp: 16469  
Ion Ratio Lower Upper  
75 100  
110 34.0 16.6 49.7  
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 5.129 ug/l

RT: 4.721 min Scan# 594

Delta R.T. 0.013 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

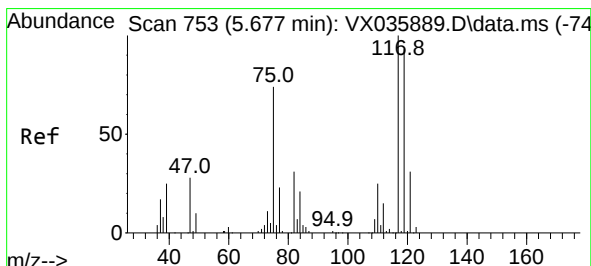
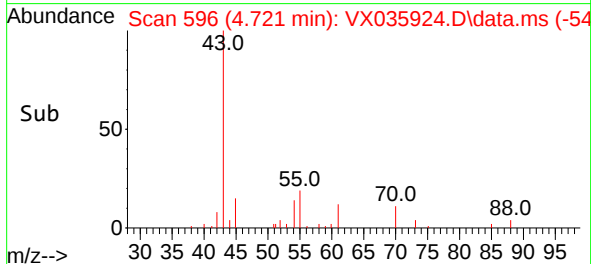
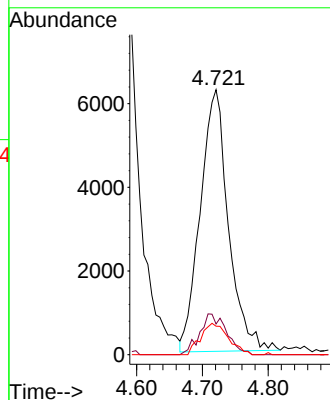
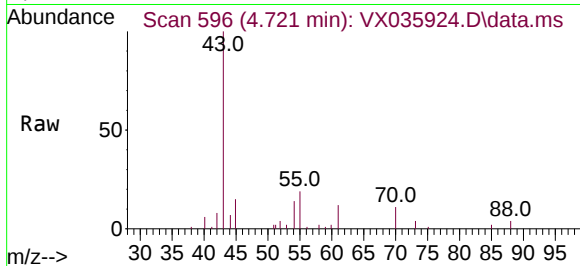
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 18649 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 14.8     | 10.3 15.5   |
| 70 11.8     | 8.3 12.5    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#38

Carbon Tetrachloride

Concen: 4.741 ug/l

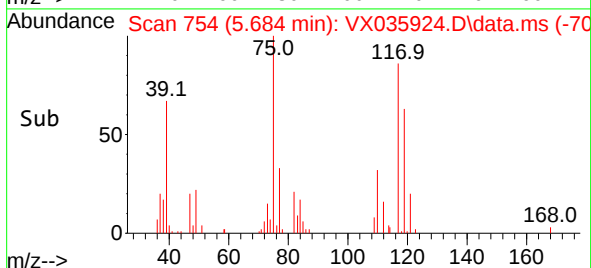
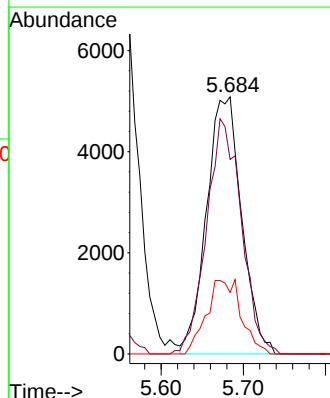
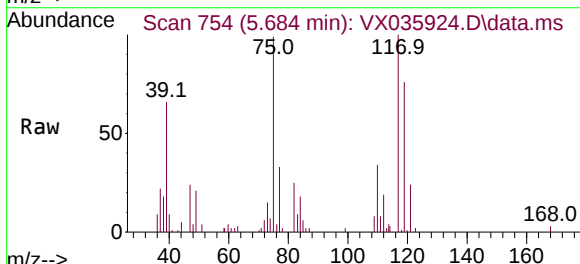
RT: 5.684 min Scan# 754

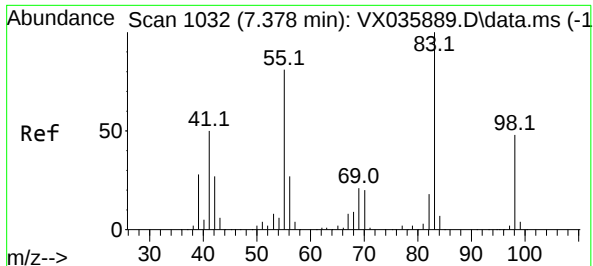
Delta R.T. 0.007 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

|             |             |
|-------------|-------------|
| Tgt Ion:117 | Resp: 15084 |
| Ion Ratio   | Lower Upper |
| 117 100     |             |
| 119 75.7    | 74.1 111.1  |
| 121 23.9    | 25.0 37.4   |





#39

Methylcyclohexane

Concen: 4.985 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.005 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 1698

Ion Ratio Lower Upper

83 100

55 81.1 64.9 97.3

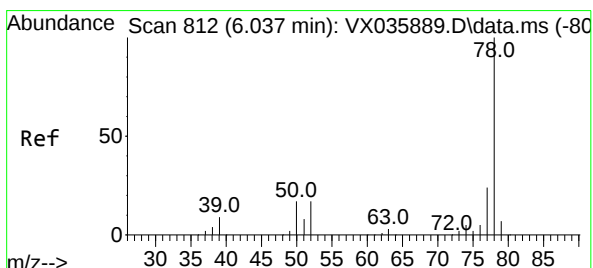
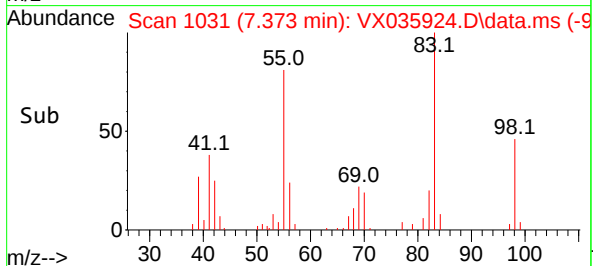
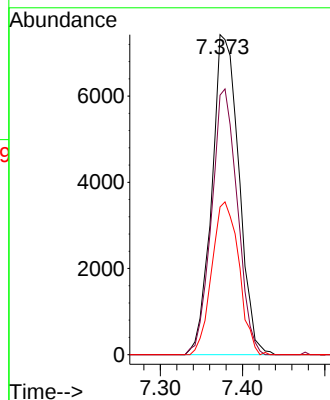
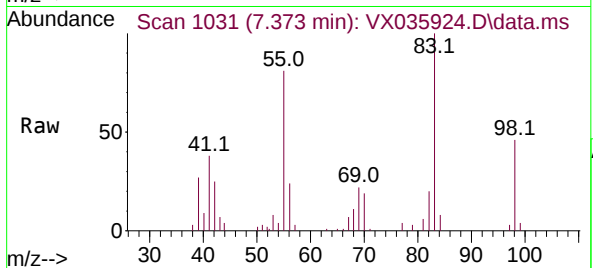
98 46.2 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#40

Benzene

Concen: 5.280 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX035924.D

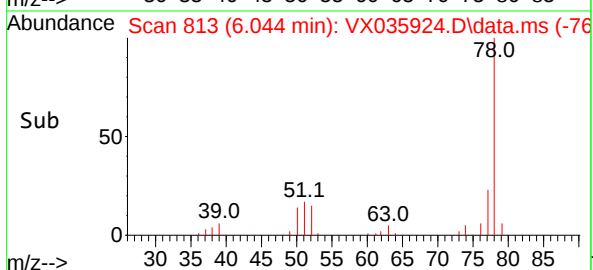
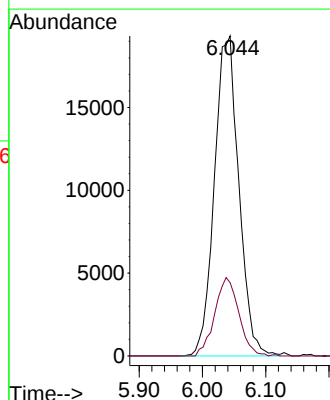
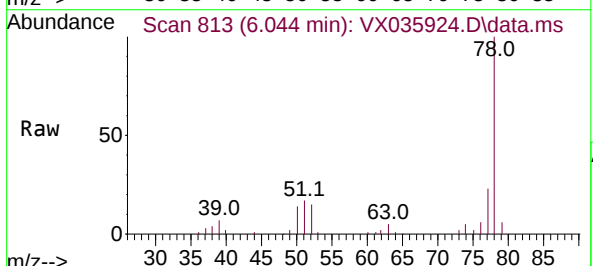
Acq: 31 May 2023 10:26

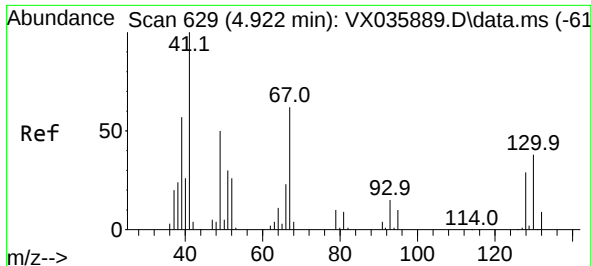
Tgt Ion: 78 Resp: 51737

Ion Ratio Lower Upper

78 100

77 22.9 19.0 28.6





#41  
Methacrylonitrile  
Concen: 5.280 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Instrument :

MSVOA\_X

ClientSampleId :

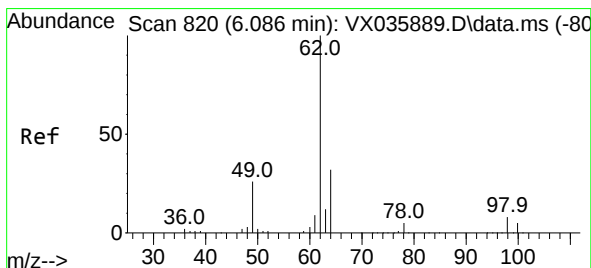
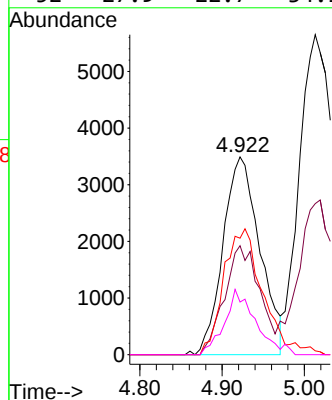
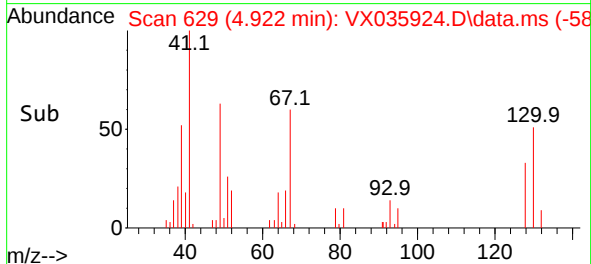
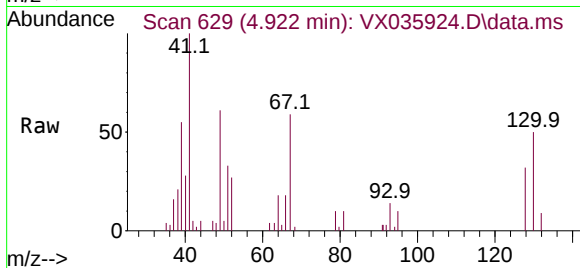
VSTDICC005

Tgt Ion: 41 Resp: 1089  
Ion Ratio Lower Upper  
41 100  
39 52.7 45.6 68.4  
67 67.6 51.8 77.6  
52 27.9 22.7 34.1

Manual Integrations

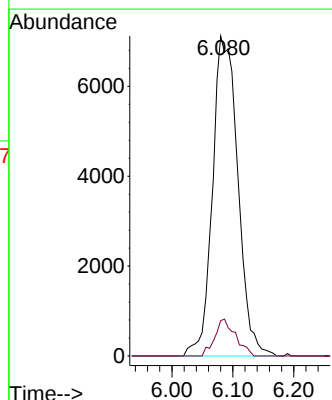
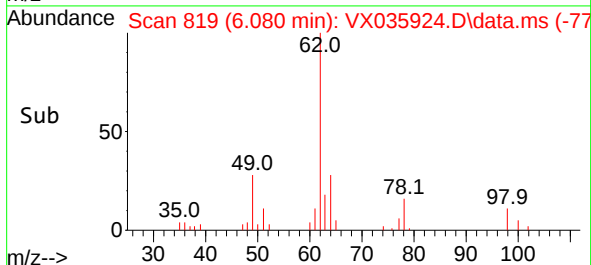
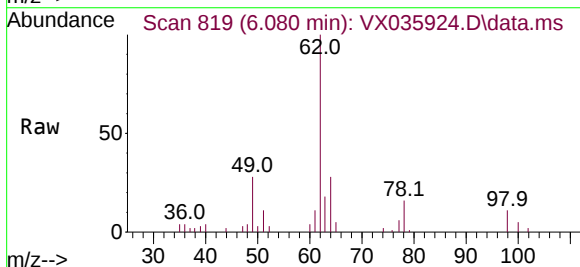
APPROVED

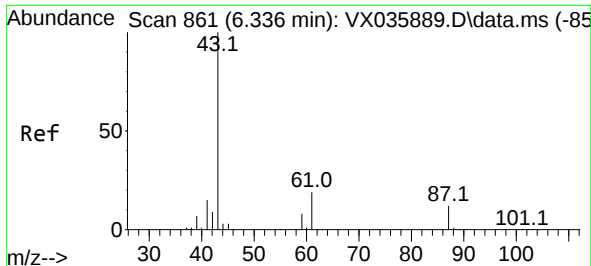
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023



#42  
1,2-Dichloroethane  
Concen: 5.292 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Tgt Ion: 62 Resp: 20536  
Ion Ratio Lower Upper  
62 100  
98 9.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 4.894 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005

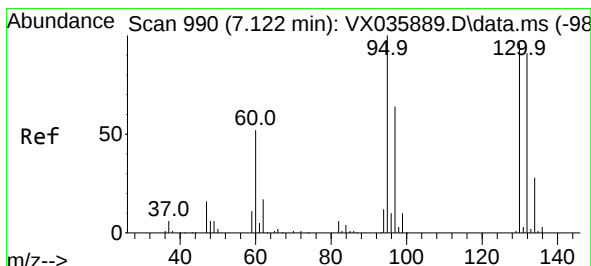
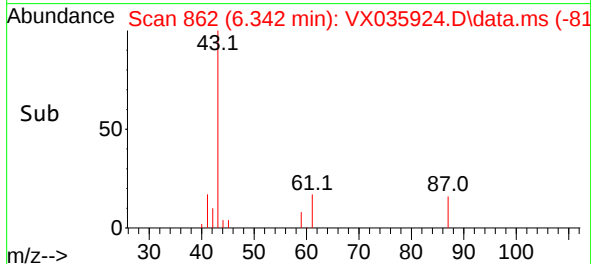
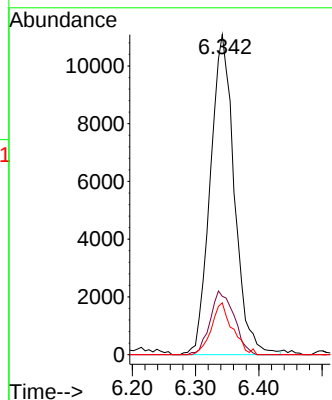
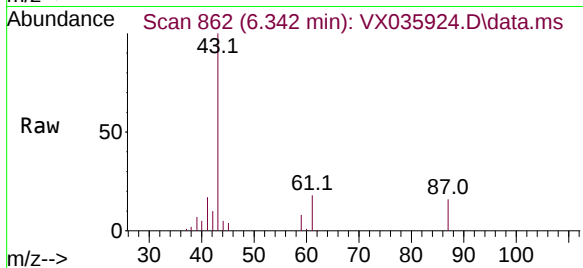
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 2925  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 19.9     | 15.0 22.4   |
| 87 14.2     | 9.9 14.9    |

Manual Integrations

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Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#44

Trichloroethene

Concen: 5.113 ug/l

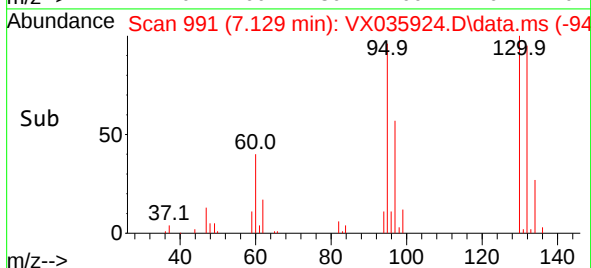
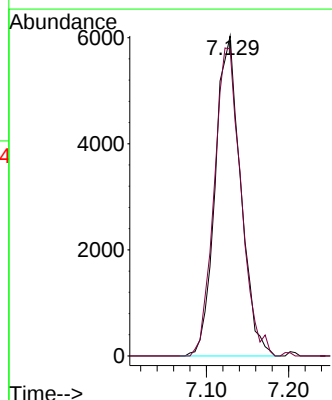
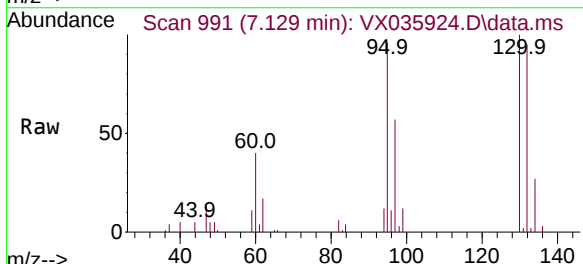
RT: 7.129 min Scan# 991

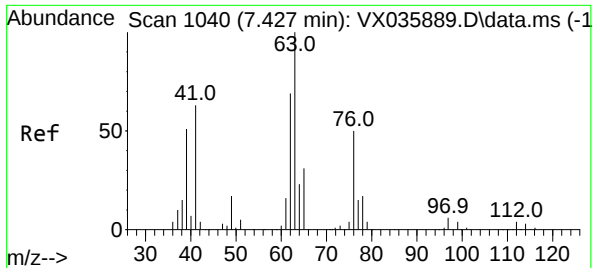
Delta R.T. 0.007 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 12997 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 96.0     | 0.0 207.6   |





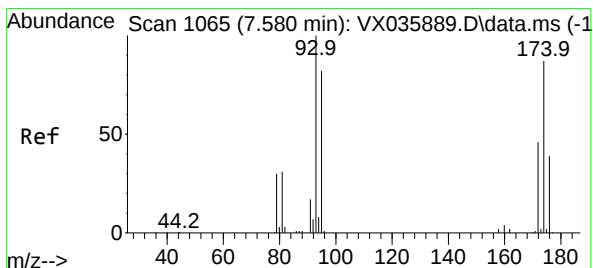
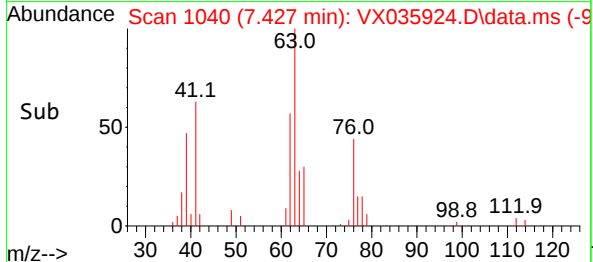
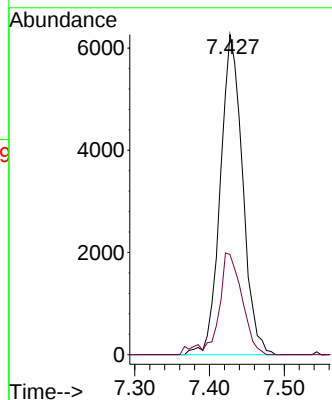
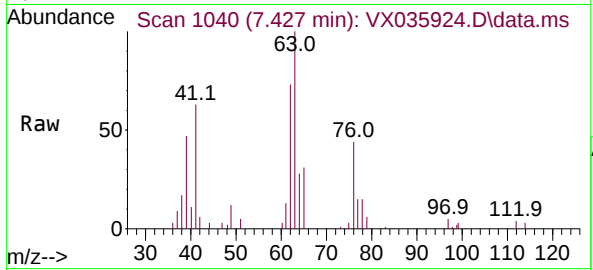
#45  
1,2-Dichloropropane  
Concen: 5.034 ug/l  
RT: 7.427 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 63 Resp: 1298  
Ion Ratio Lower Upper  
63 100  
65 31.3 24.8 37.2

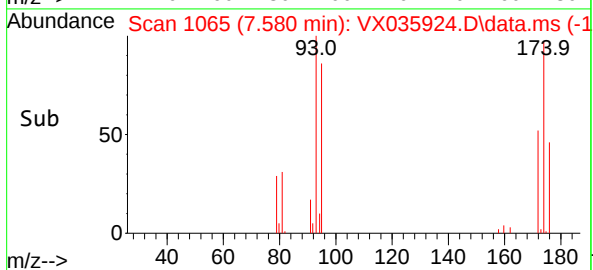
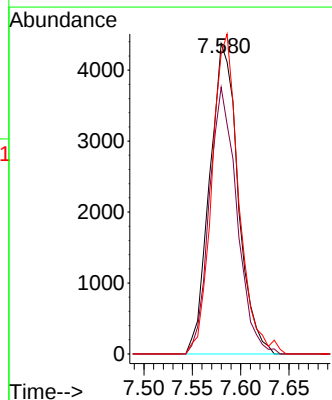
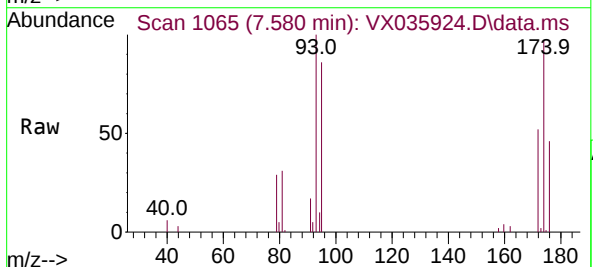
Manual Integrations  
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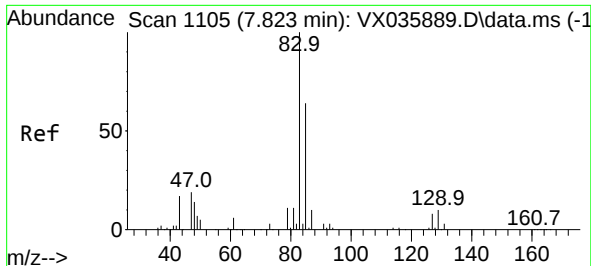
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023



#46  
Dibromomethane  
Concen: 5.000 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. -0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Tgt Ion: 93 Resp: 8958  
Ion Ratio Lower Upper  
93 100  
95 82.9 66.2 99.2  
174 97.1 69.5 104.3





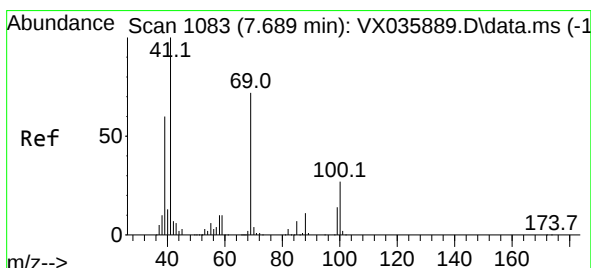
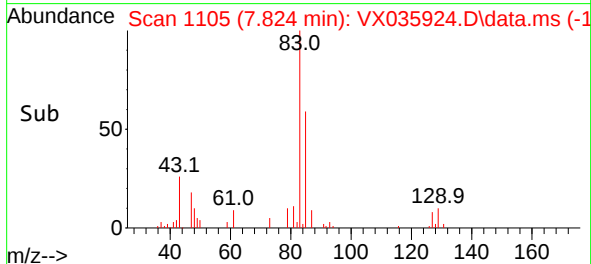
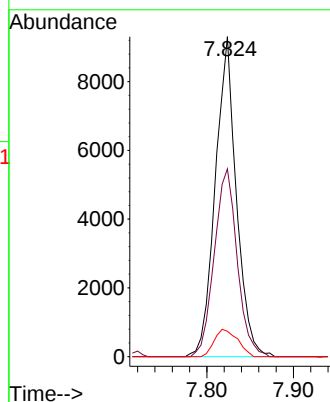
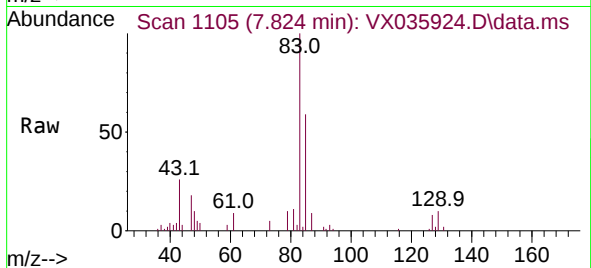
#47  
Bromodichloromethane  
Concen: 4.667 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.001 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 83 Resp: 15729  
Ion Ratio Lower Upper  
83 100  
85 58.7 51.3 76.9  
127 7.9 6.6 10.0

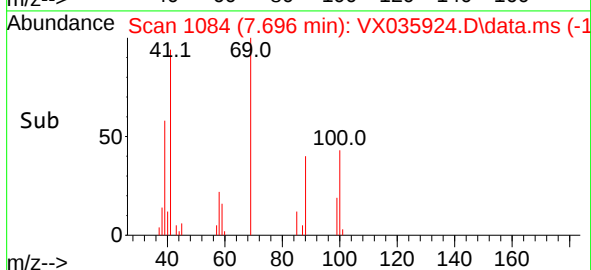
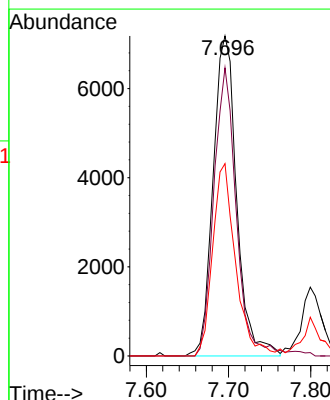
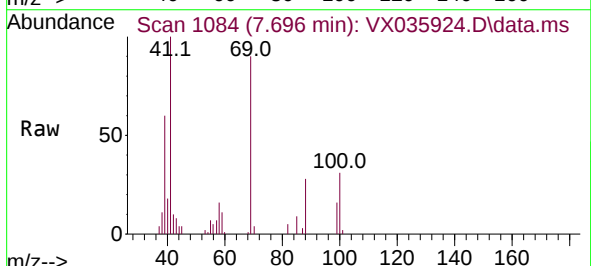
Manual Integrations  
APPROVED

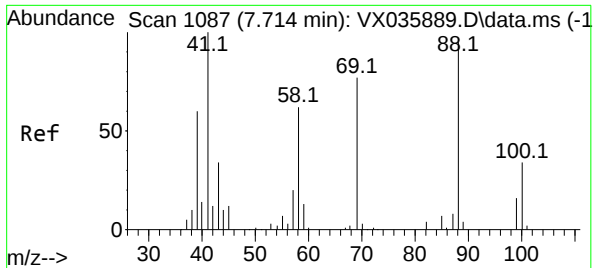
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023



#48  
Methyl methacrylate  
Concen: 4.879 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.007 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Tgt Ion: 41 Resp: 14305  
Ion Ratio Lower Upper  
41 100  
69 85.3 59.0 88.6  
39 58.3 48.4 72.6





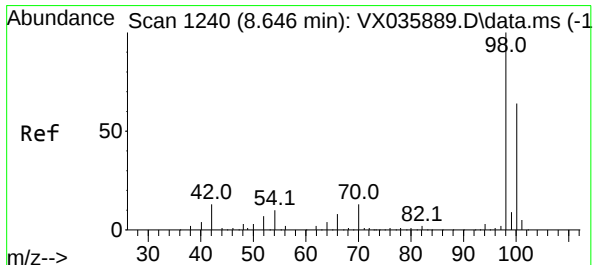
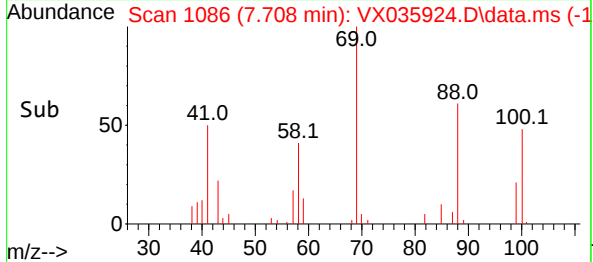
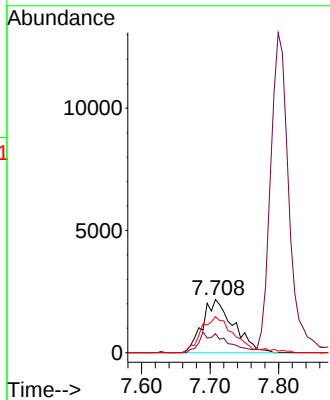
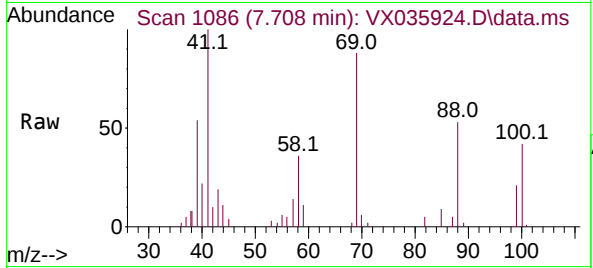
#49  
1,4-Dioxane  
Concen: 102.065 ug/l  
RT: 7.708 min Scan# 1086  
Delta R.T. -0.006 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 88 Resp: 6854  
Ion Ratio Lower Upper  
88 100  
43 14.8 27.4 41.0  
58 69.3 58.9 88.3

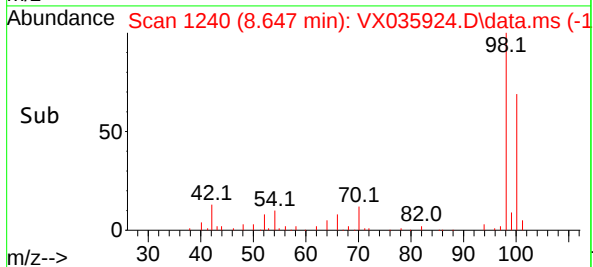
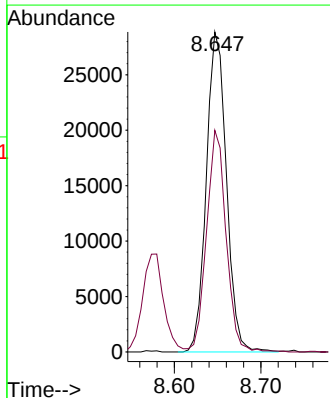
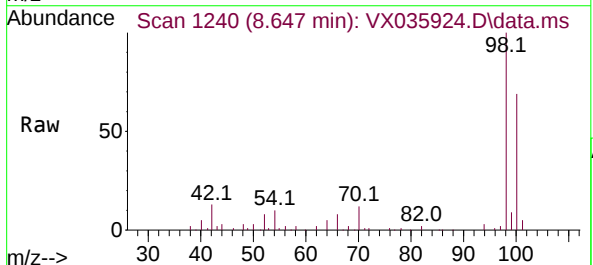
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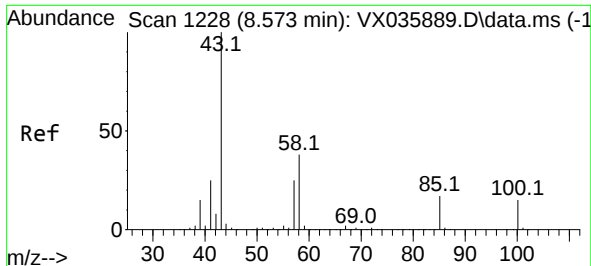
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023



#50  
Toluene-d8  
Concen: 5.294 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.001 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

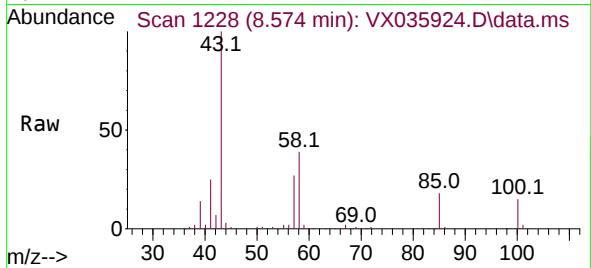
Tgt Ion: 98 Resp: 46526  
Ion Ratio Lower Upper  
98 100  
100 67.5 53.4 80.0





#51  
4-Methyl-2-Pentanone  
Concen: 26.330 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

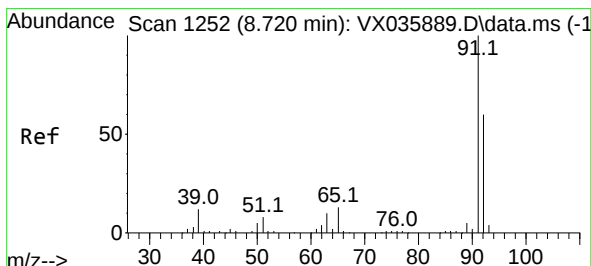
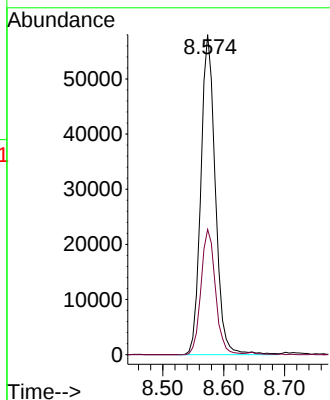
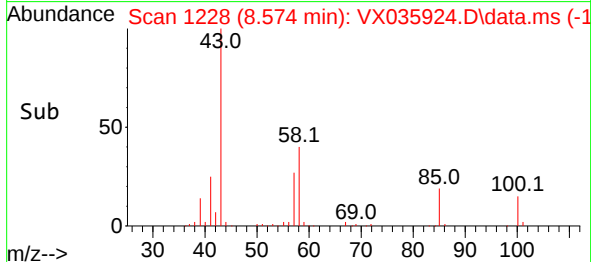
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



Tgt Ion: 43 Resp: 9609  
Ion Ratio Lower Upper  
43 100  
58 39.1 30.1 45.1

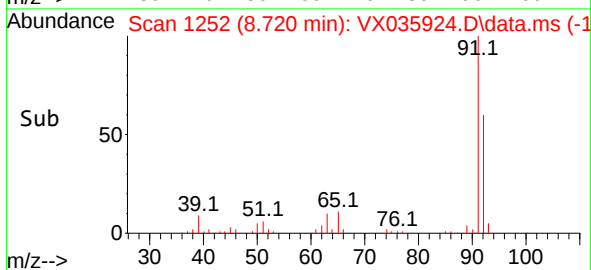
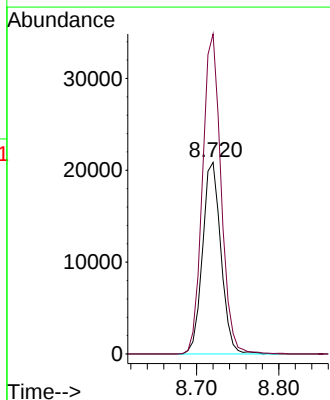
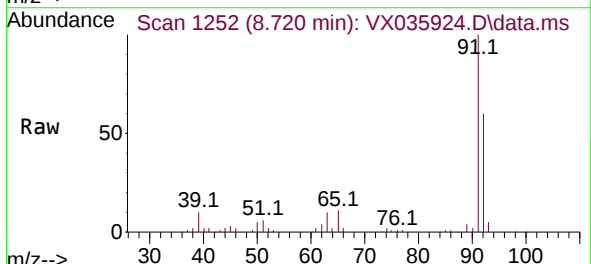
Manual Integrations  
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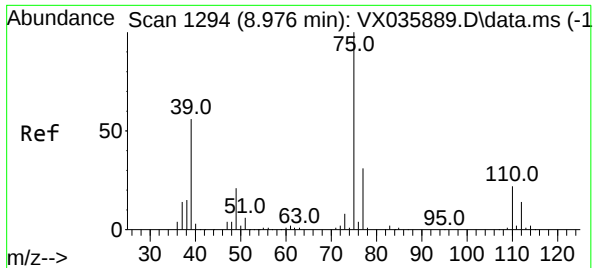
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023



#52  
Toluene  
Concen: 5.265 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Tgt Ion: 92 Resp: 32437  
Ion Ratio Lower Upper  
92 100  
91 168.3 133.5 200.3





#53

t-1,3-Dichloropropene

Concen: 4.309 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 1535

Ion Ratio Lower Upper

75 100

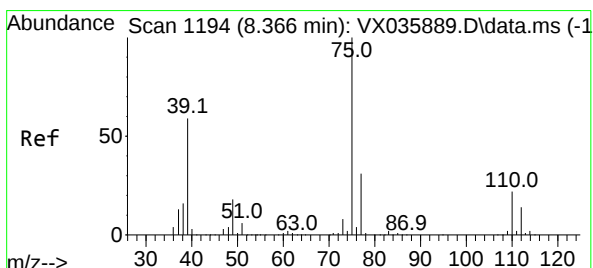
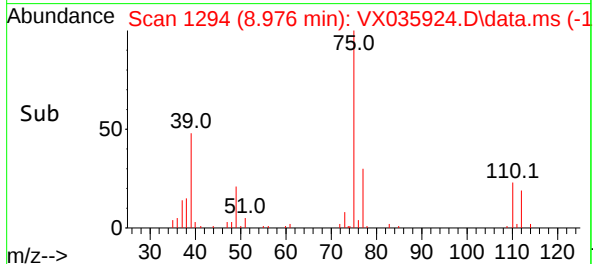
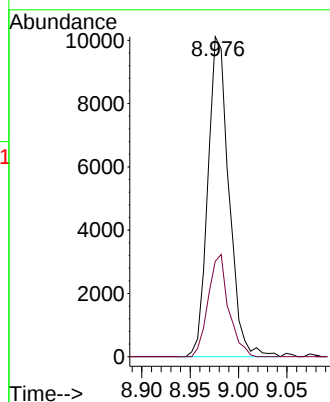
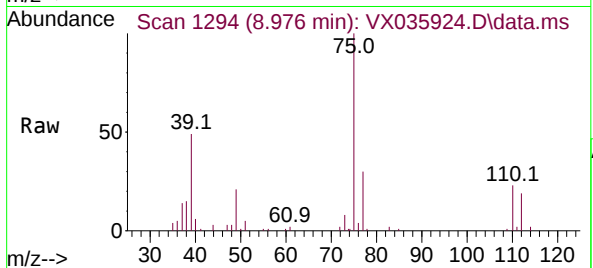
77 29.8 25.0 37.6

Manual Integrations

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Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#54

cis-1,3-Dichloropropene

Concen: 4.607 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

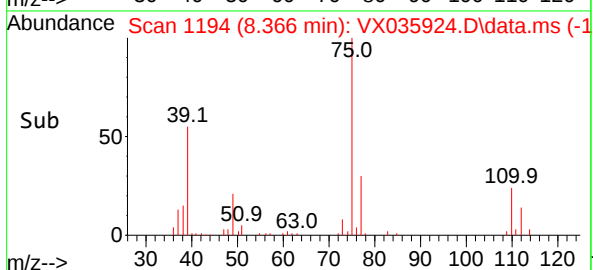
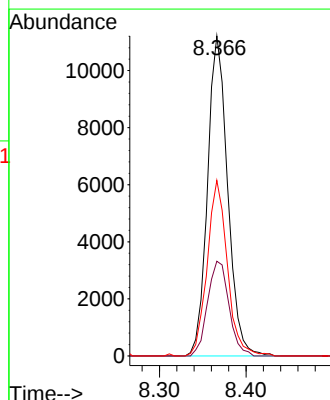
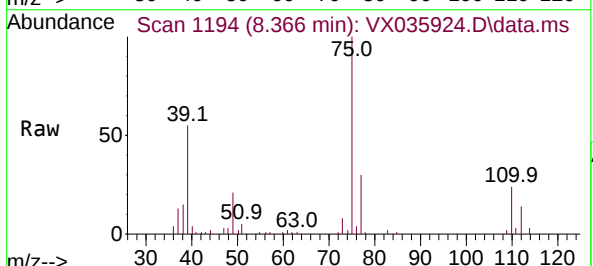
Tgt Ion: 75 Resp: 18123

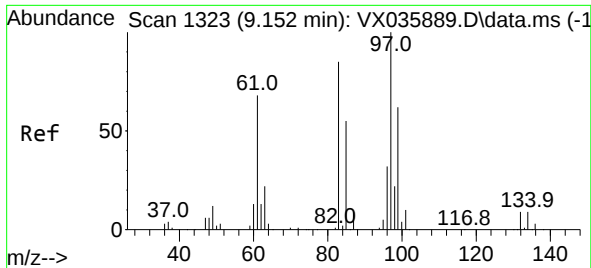
Ion Ratio Lower Upper

75 100

77 29.6 24.7 37.1

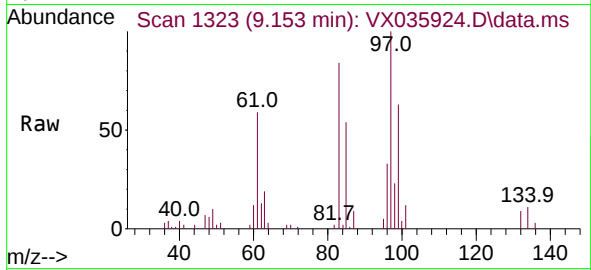
39 54.9 47.0 70.6





#55  
1,1,2-Trichloroethane  
Concen: 5.096 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.001 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

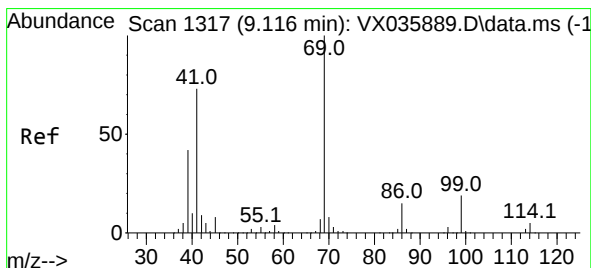
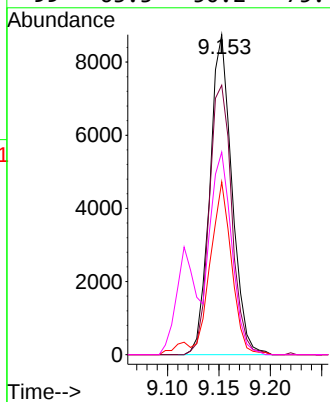
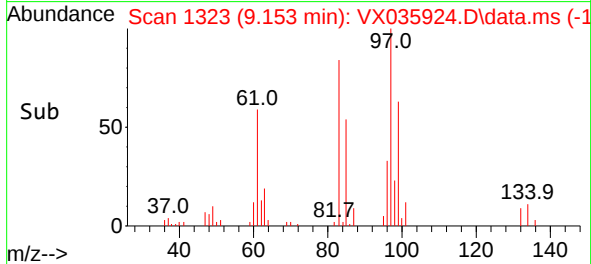
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



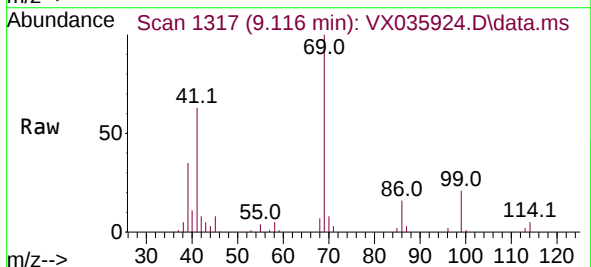
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 84.2  | 68.3  | 102.5 |
| 85      | 54.0  | 44.2  | 66.2  |
| 99      | 63.3  | 50.2  | 75.4  |

Manual Integrations  
APPROVED

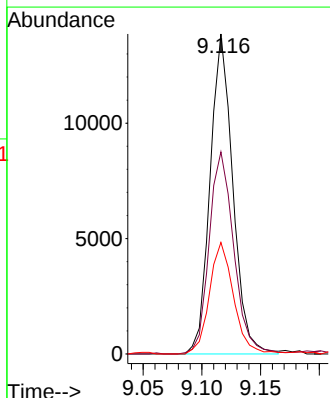
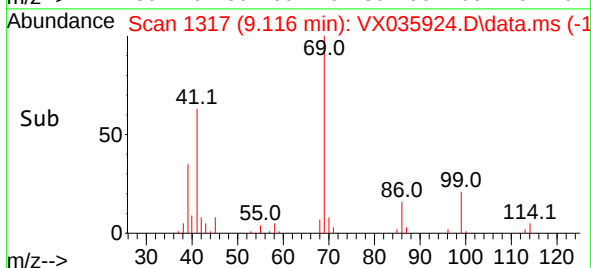
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023

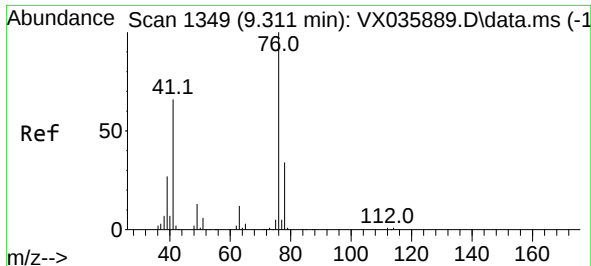


#56  
Ethyl methacrylate  
Concen: 4.861 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 68.4  | 58.9  | 88.3  |
| 39      | 37.1  | 33.4  | 50.0  |





#57

1,3-Dichloropropane

Concen: 5.240 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 2314

Ion Ratio Lower Upper

76 100

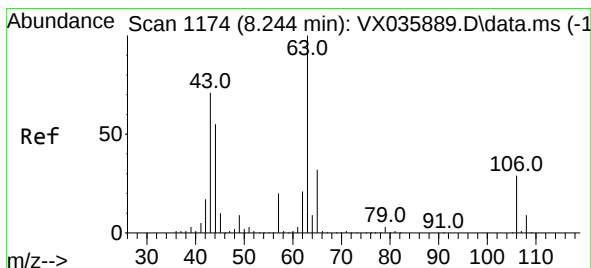
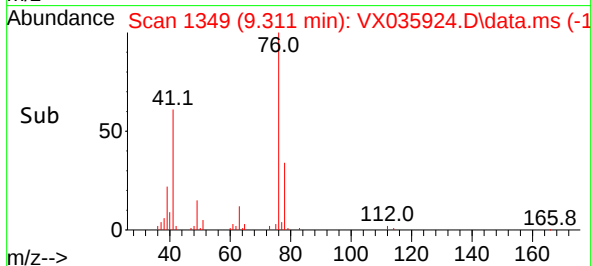
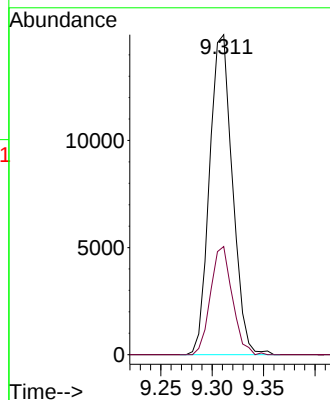
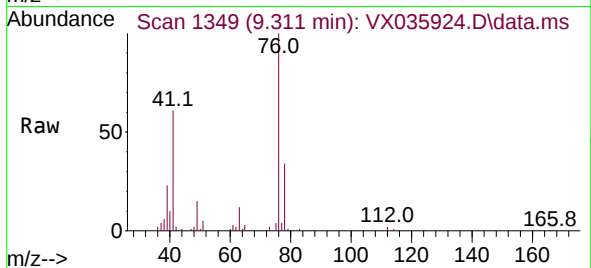
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 25.271 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX035924.D

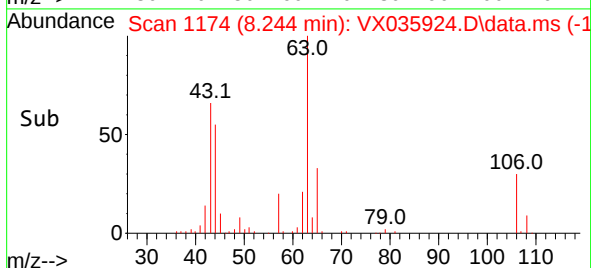
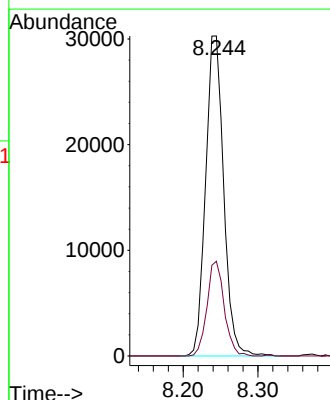
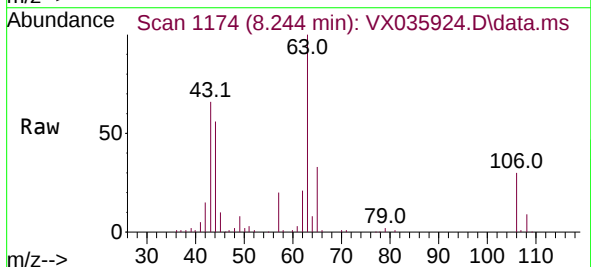
Acq: 31 May 2023 10:26

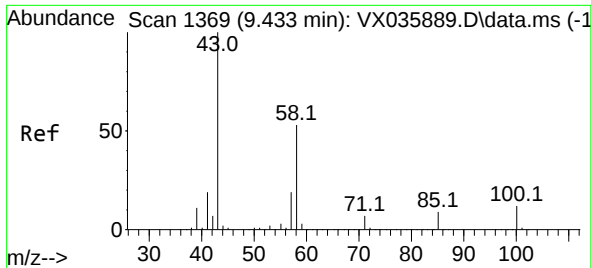
Tgt Ion: 63 Resp: 50814

Ion Ratio Lower Upper

63 100

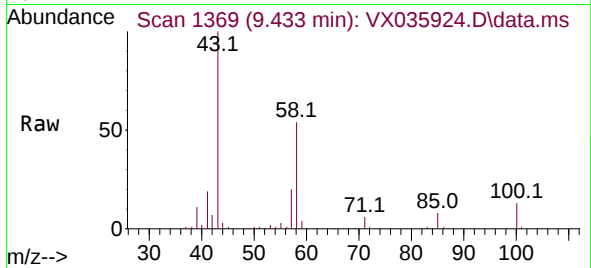
106 28.2 22.3 33.5





#59  
2-Hexanone  
Concen: 26.295 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

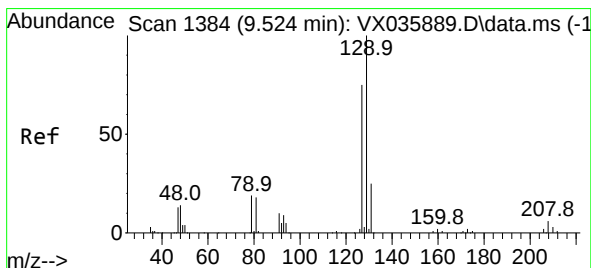
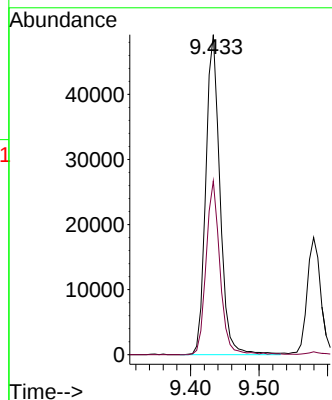
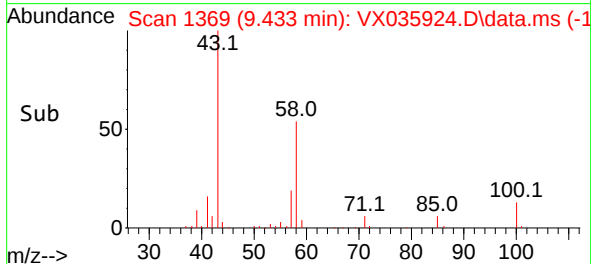
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 70949  
Ion Ratio Lower Upper  
43 100  
58 52.7 26.3 78.8

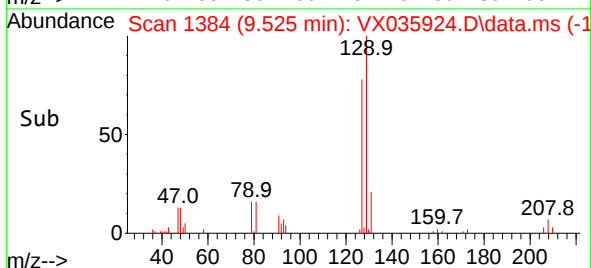
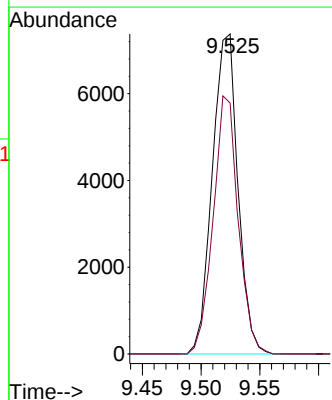
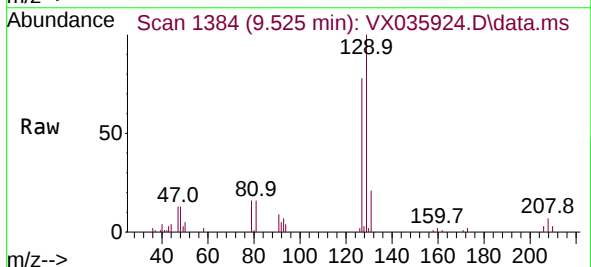
Manual Integrations  
APPROVED

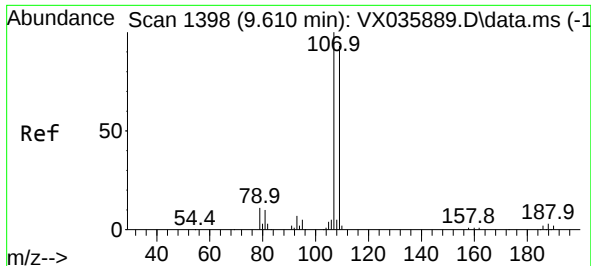
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023



#60  
Dibromochloromethane  
Concen: 4.487 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. 0.001 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

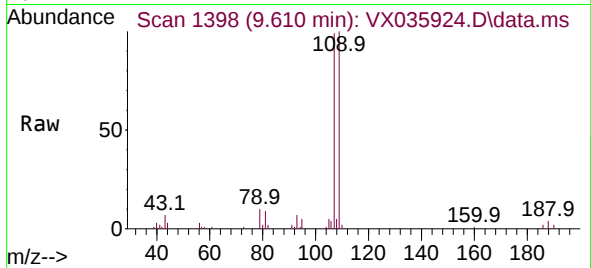
Tgt Ion:129 Resp: 11180  
Ion Ratio Lower Upper  
129 100  
127 78.8 38.4 115.1





#61  
1,2-Dibromoethane  
Concen: 5.061 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

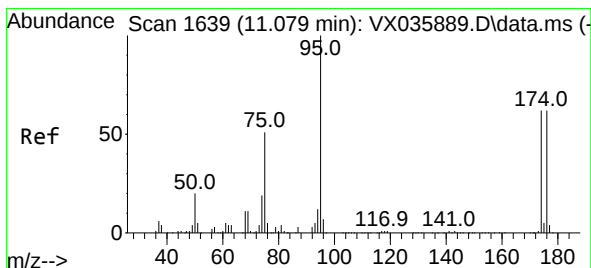
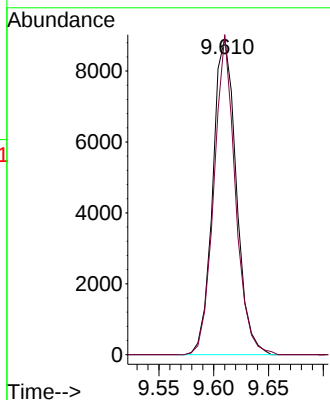
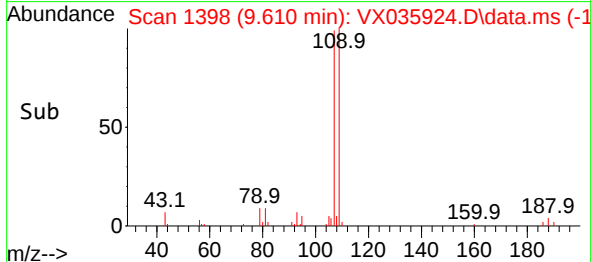
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion:107 Resp: 1328  
Ion Ratio Lower Upper  
107 100  
109 91.8 74.8 112.2

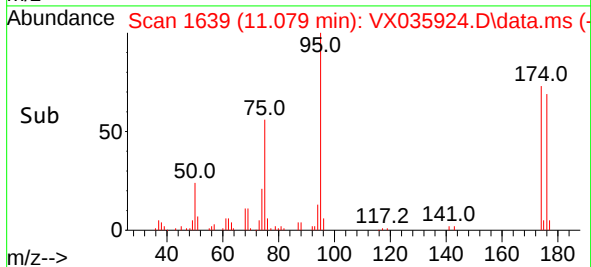
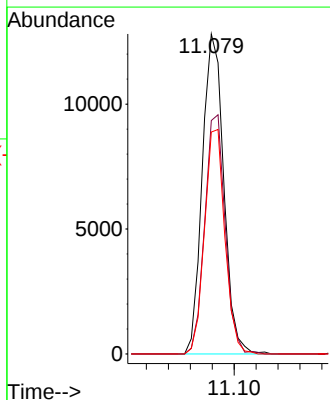
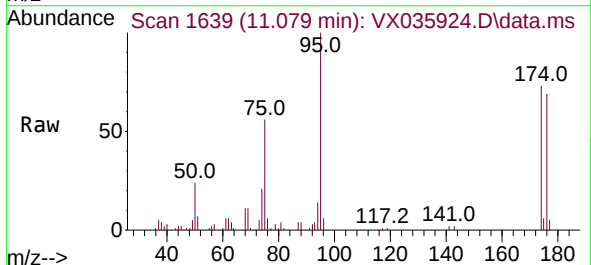
Manual Integrations  
APPROVED

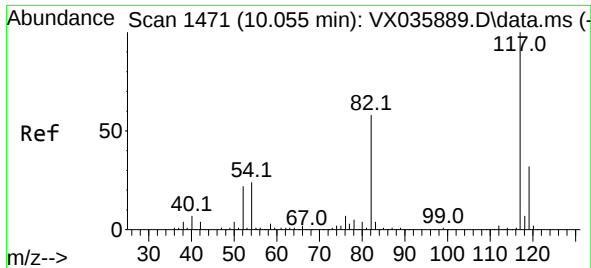
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023



#62  
4-Bromofluorobenzene  
Concen: 5.004 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

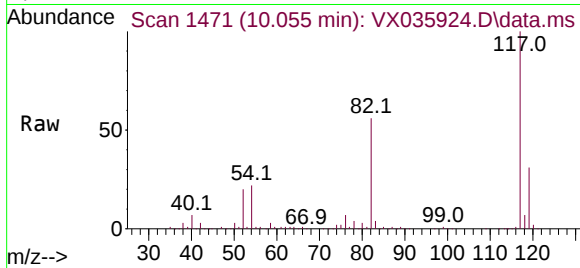
Tgt Ion: 95 Resp: 17362  
Ion Ratio Lower Upper  
95 100  
174 71.5 0.0 132.6  
176 66.9 0.0 128.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

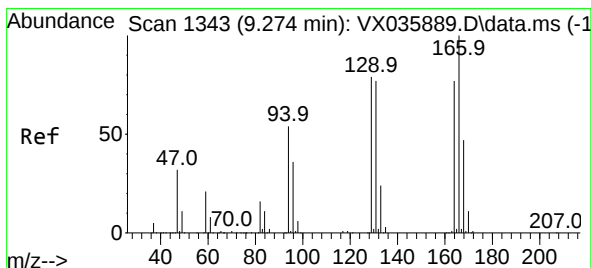
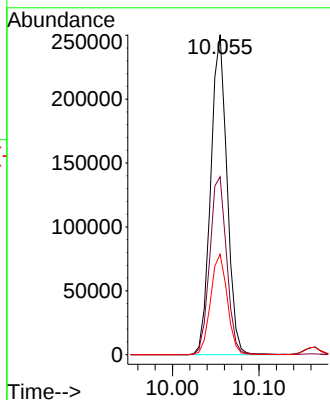
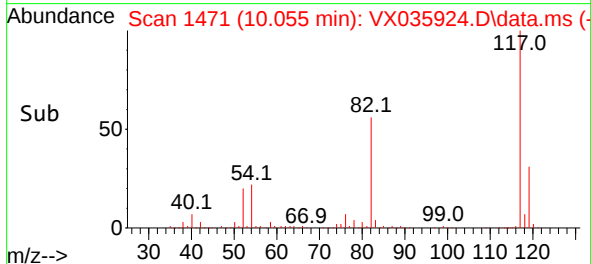
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion:117 Resp: 327015  
Ion Ratio Lower Upper  
117 100  
82 55.6 46.6 69.8  
119 31.4 25.4 38.2

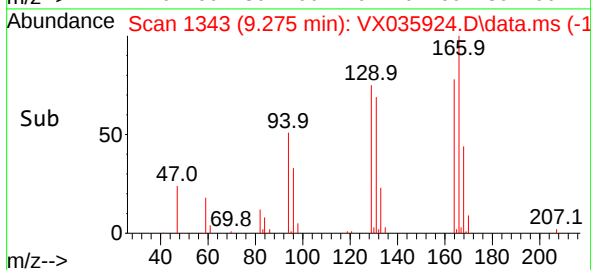
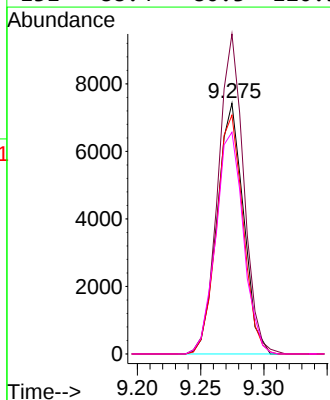
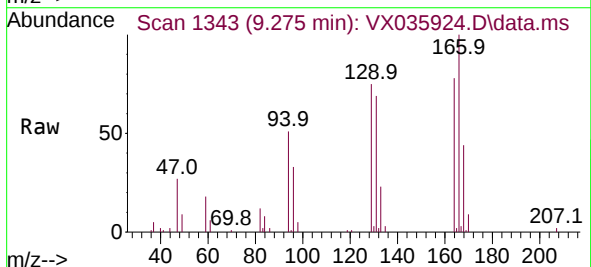
Manual Integrations  
APPROVED

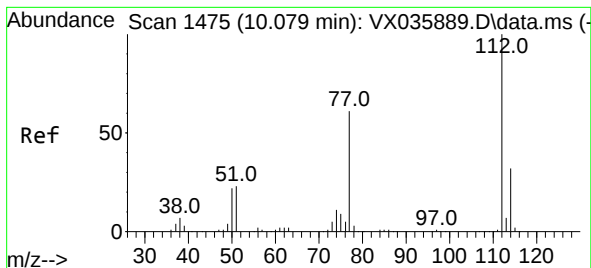
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023



#64  
Tetrachloroethene  
Concen: 5.240 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.001 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Tgt Ion:164 Resp: 10768  
Ion Ratio Lower Upper  
164 100  
166 127.6 104.4 156.6  
129 95.3 82.0 123.0  
131 88.4 80.3 120.5





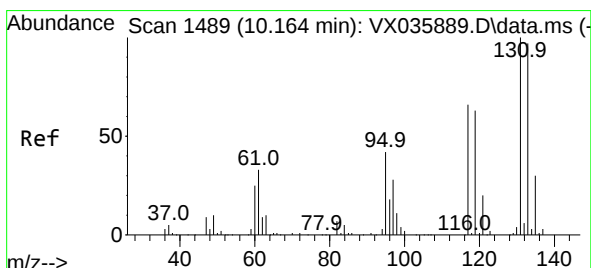
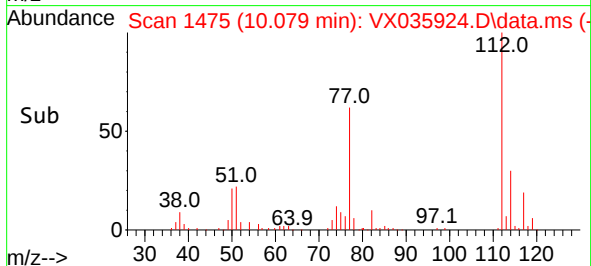
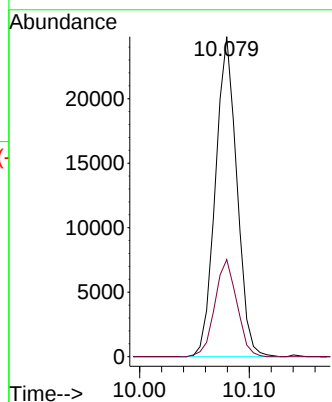
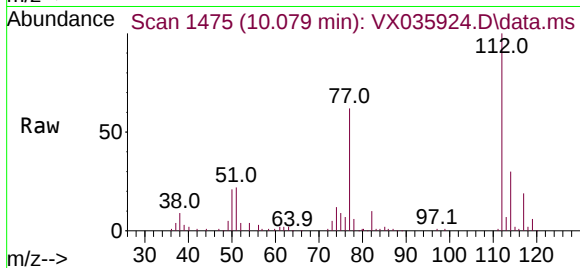
#65  
Chlorobenzene  
Concen: 5.106 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion:112 Resp: 33690  
Ion Ratio Lower Upper  
112 100  
114 30.4 25.8 38.8

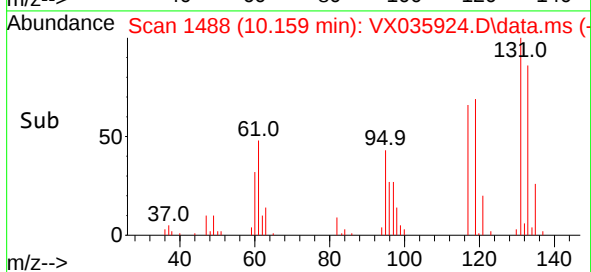
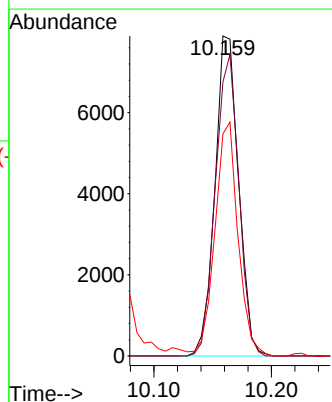
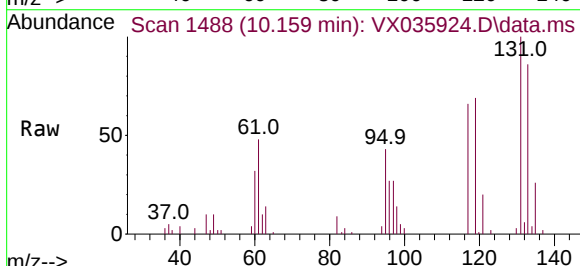
Manual Integrations  
APPROVED

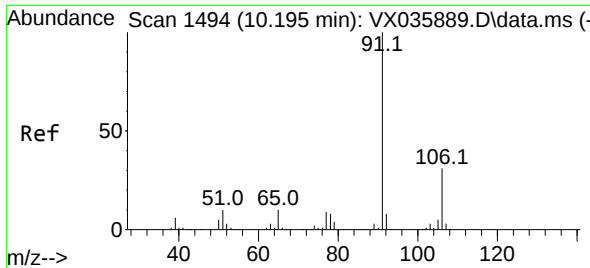
Reviewed By :John Carbone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 4.751 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.005 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

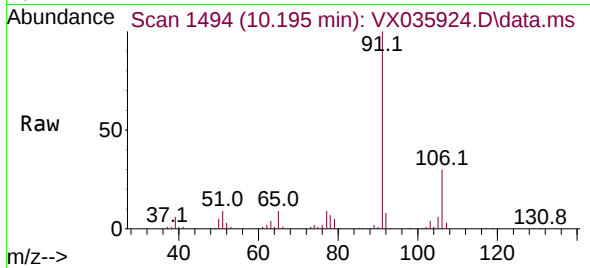
Tgt Ion:131 Resp: 11026  
Ion Ratio Lower Upper  
131 100  
133 93.8 48.1 144.3  
119 71.6 32.1 96.5





#67  
Ethyl Benzene  
Concen: 5.102 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

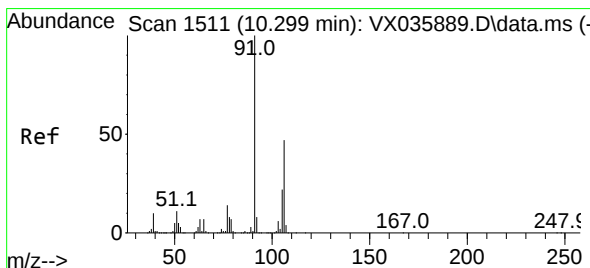
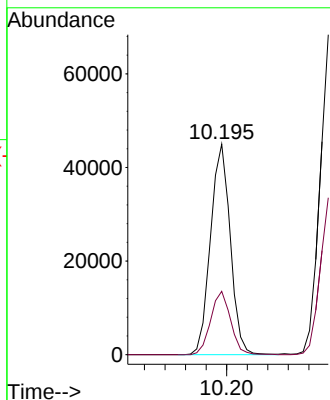
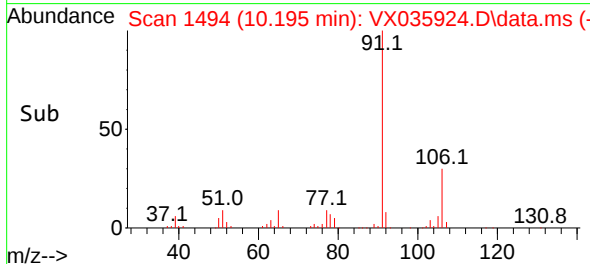
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



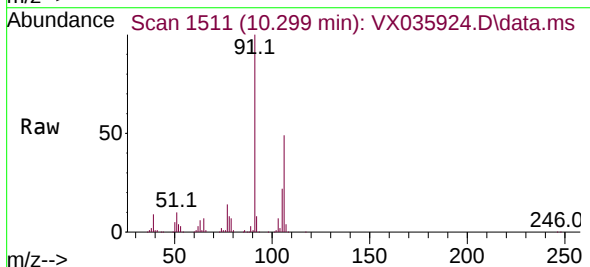
Tgt Ion: 91 Resp: 59910  
Ion Ratio Lower Upper  
91 100  
106 30.1 24.6 37.0

Manual Integrations  
APPROVED

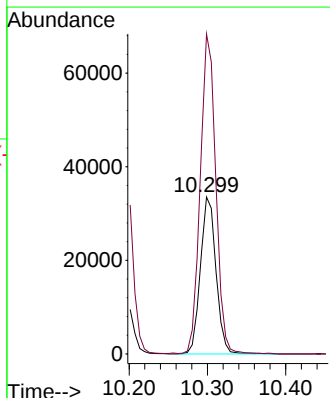
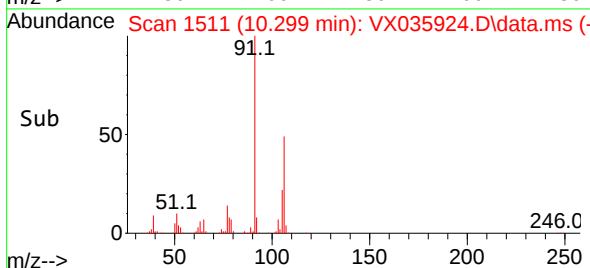
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023

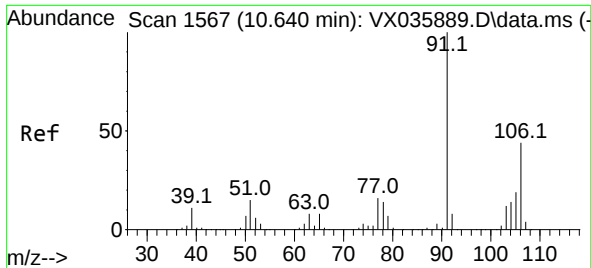


#68  
m/p-Xylenes  
Concen: 10.393 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26



Tgt Ion:106 Resp: 46305  
Ion Ratio Lower Upper  
106 100  
91 203.9 169.8 254.8





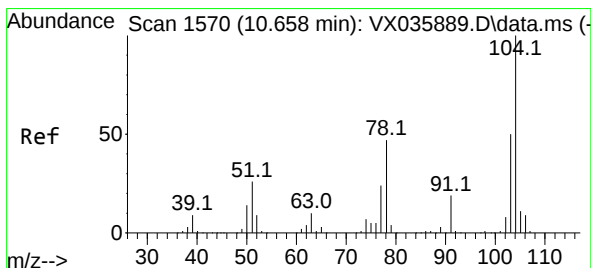
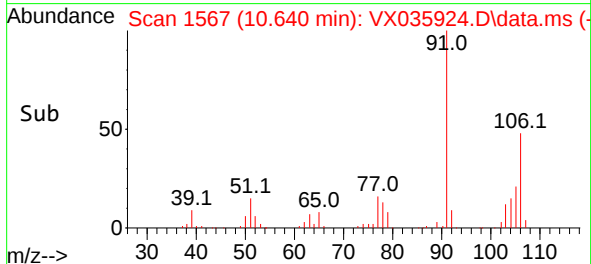
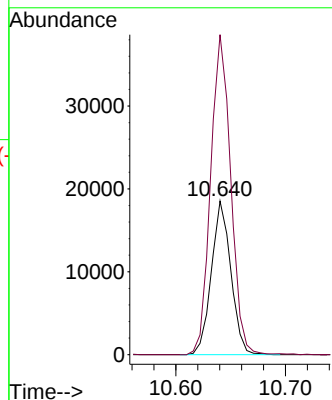
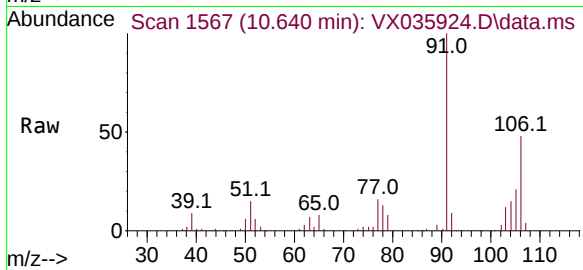
#69  
o-Xylene  
Concen: 5.120 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Tgt Ion:106 Resp: 2292  
Ion Ratio Lower Upper  
106 100  
91 214.6 112.5 337.4

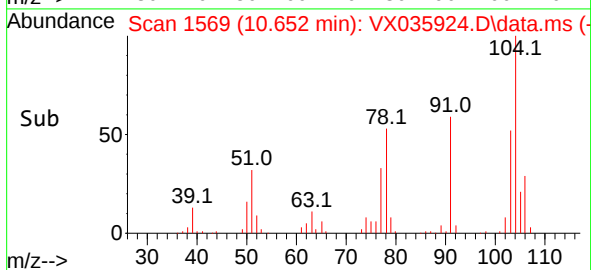
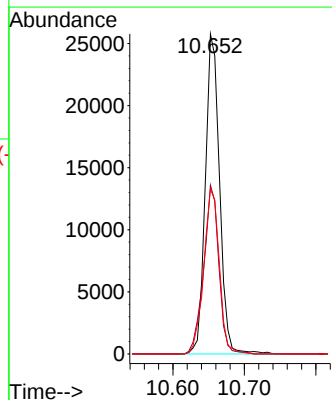
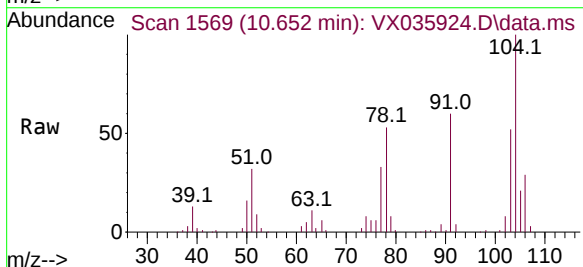
Manual Integrations  
APPROVED

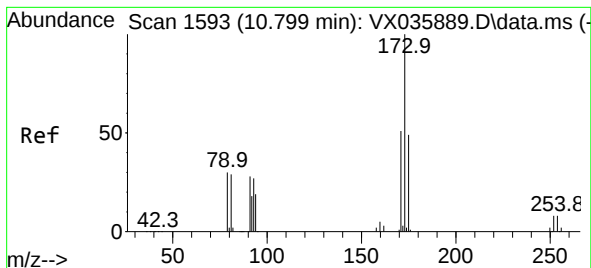
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023



#70  
Styrene  
Concen: 4.935 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.006 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Tgt Ion:104 Resp: 35702  
Ion Ratio Lower Upper  
104 100  
78 56.0 44.7 67.1  
103 56.2 44.0 66.0





#71

Bromoform

Concen: 4.263 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005

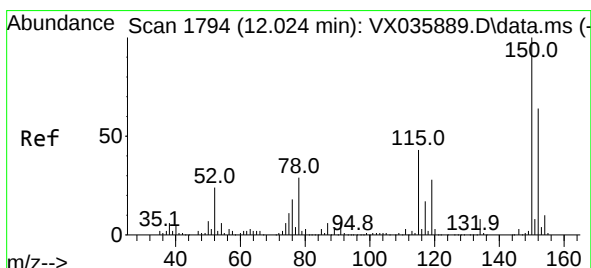
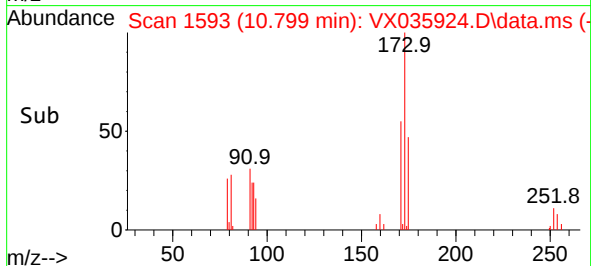
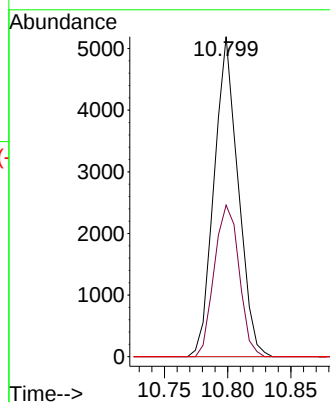
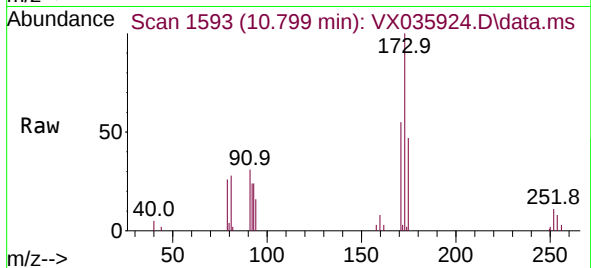
Tgt Ion:173 Resp: 6852  
 Ion Ratio Lower Upper  
 173 100  
 175 48.8 24.2 72.6  
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

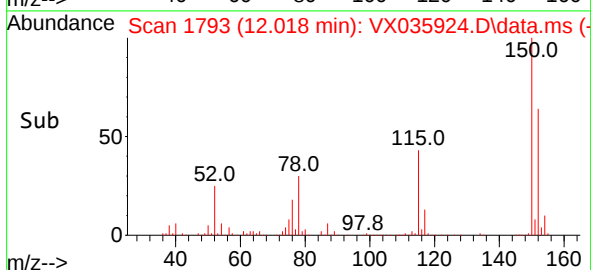
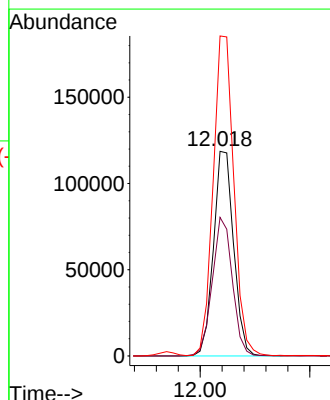
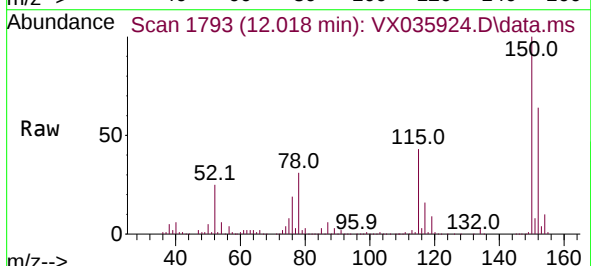
RT: 12.018 min Scan# 1793

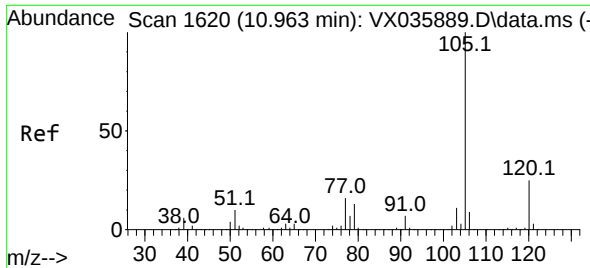
Delta R.T. -0.006 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

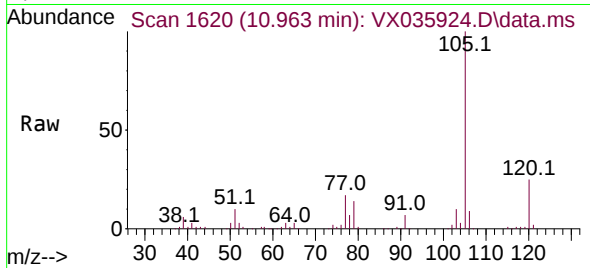
Tgt Ion:152 Resp: 151638  
 Ion Ratio Lower Upper  
 152 100  
 115 67.4 45.5 136.5  
 150 160.2 0.0 345.2





#73  
Isopropylbenzene  
Concen: 5.116 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

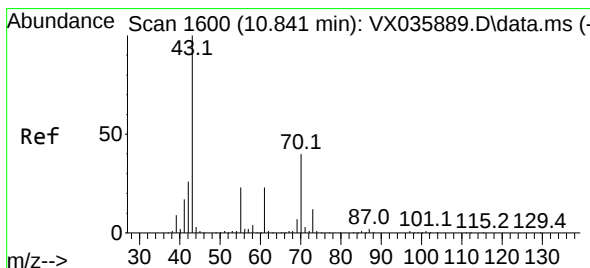
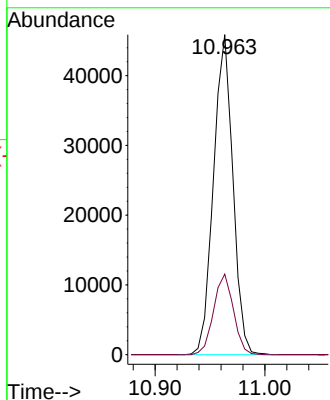
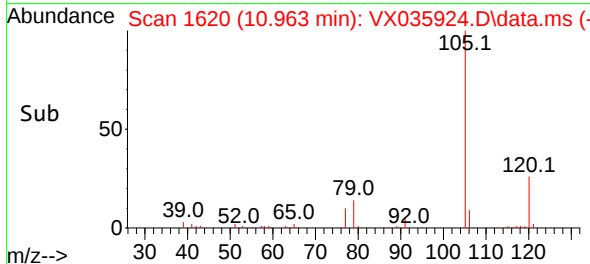
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



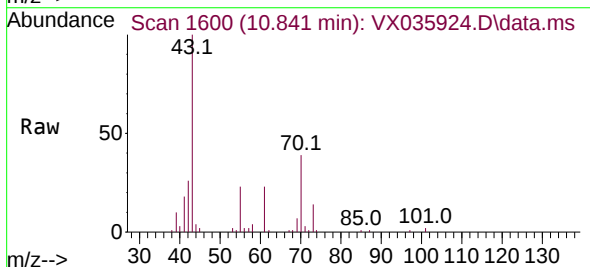
Tgt Ion:105 Resp: 56372  
Ion Ratio Lower Upper  
105 100  
120 25.7 12.7 38.0

Manual Integrations  
APPROVED

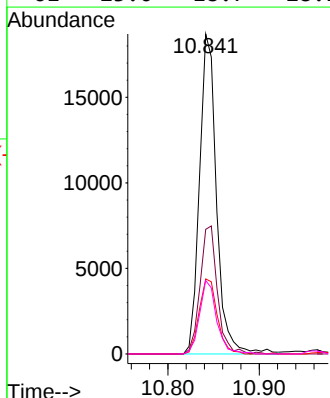
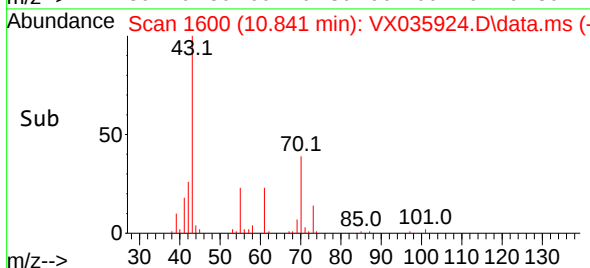
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023

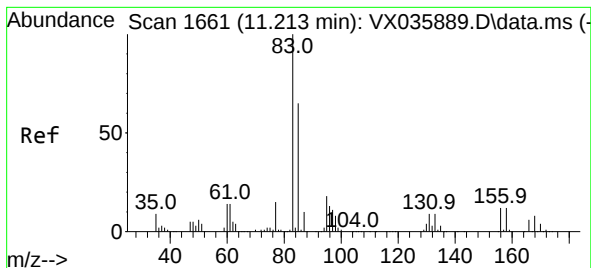


#74  
N-ethyl acetate  
Concen: 5.036 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26



Tgt Ion: 43 Resp: 24187  
Ion Ratio Lower Upper  
43 100  
70 40.5 32.6 48.8  
55 24.8 19.0 28.4  
61 23.0 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 5.376 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

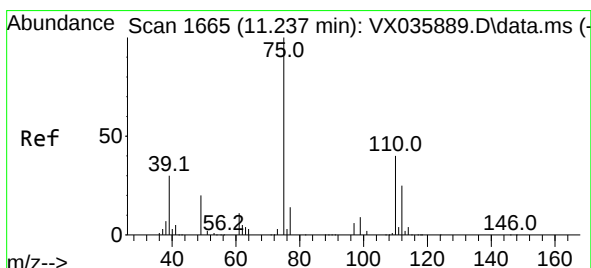
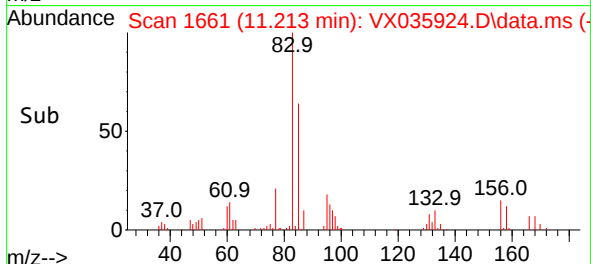
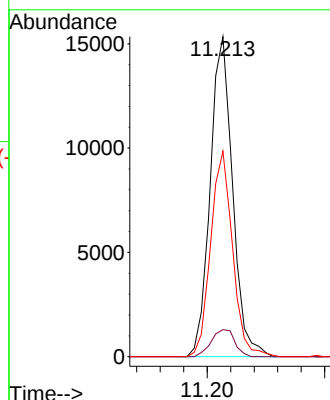
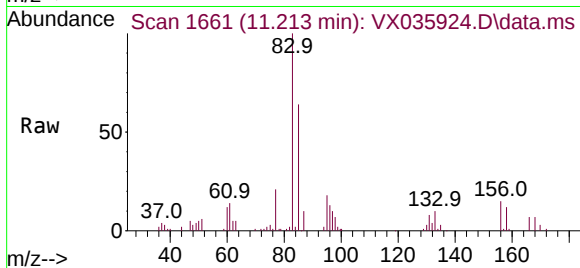
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 2026  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 131 8.9     | 4.9 14.7    |
| 85 62.8     | 32.4 97.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#76

1,2,3-Trichloropropane

Concen: 5.309 ug/l m

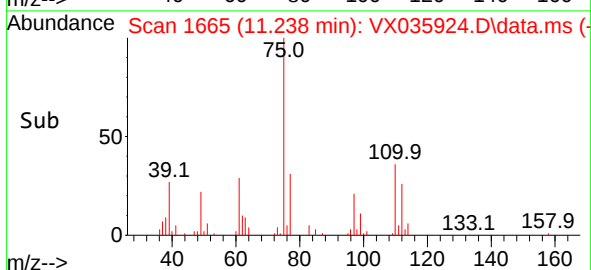
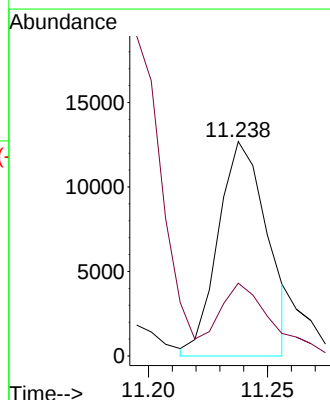
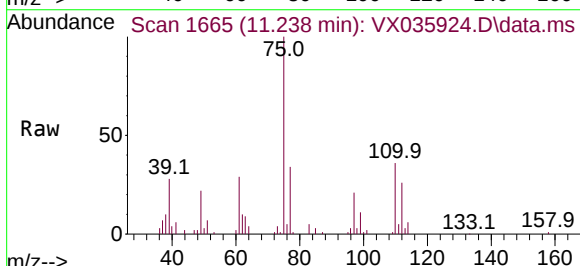
RT: 11.238 min Scan# 1665

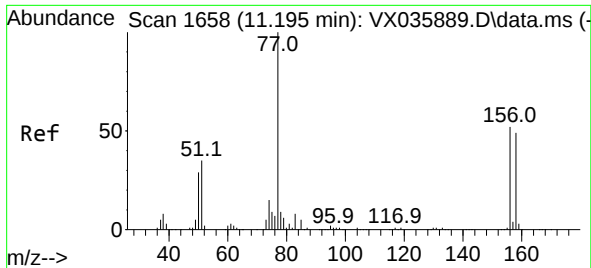
Delta R.T. 0.001 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 18157 |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 77 37.0     | 21.4 64.2   |





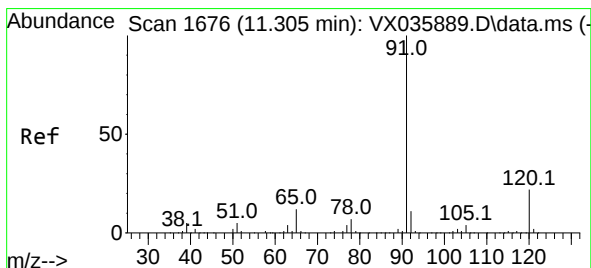
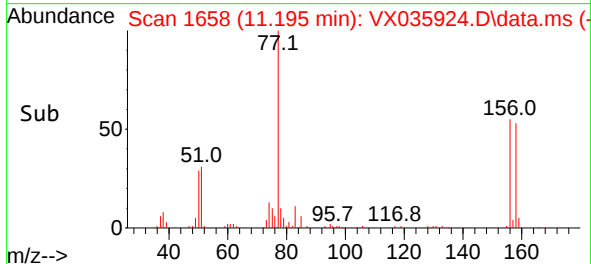
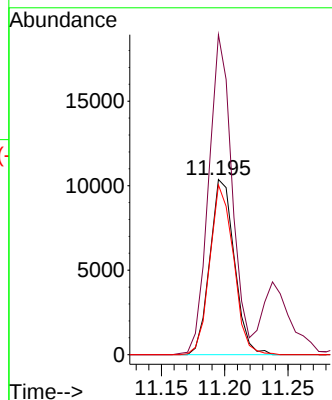
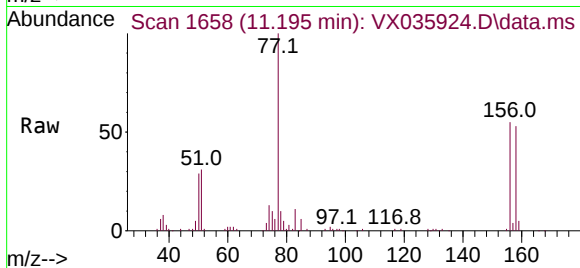
#77  
Bromobenzene  
Concen: 5.139 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion:156 Resp: 14004  
Ion Ratio Lower Upper  
156 100  
77 173.9 90.8 272.3  
158 93.6 47.4 142.3

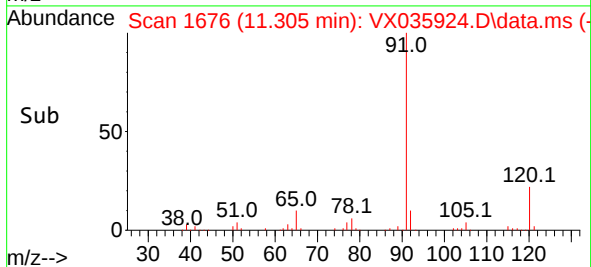
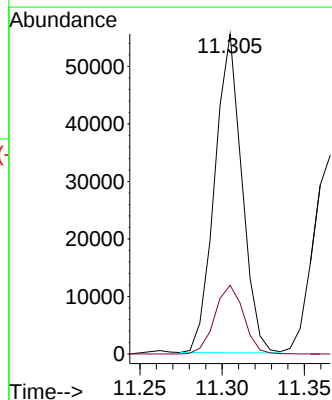
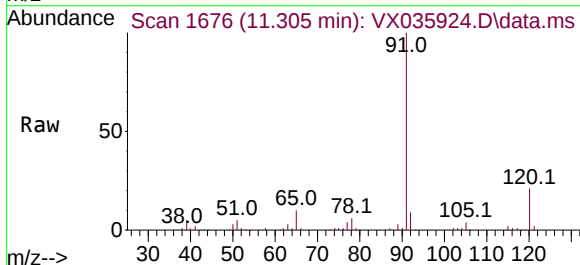
Manual Integrations  
APPROVED

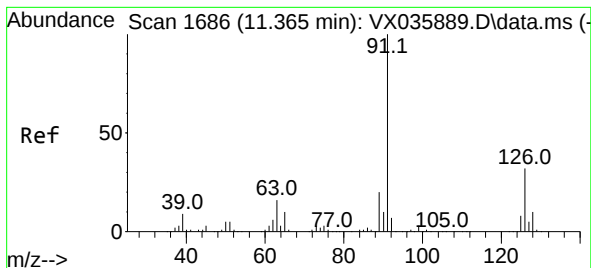
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023



#78  
n-propylbenzene  
Concen: 5.115 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Tgt Ion: 91 Resp: 63614  
Ion Ratio Lower Upper  
91 100  
120 22.9 10.9 32.9





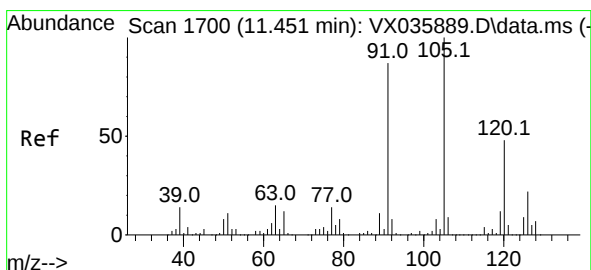
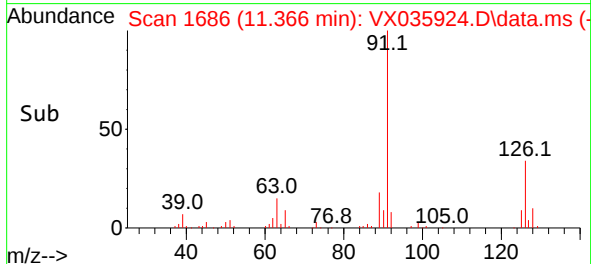
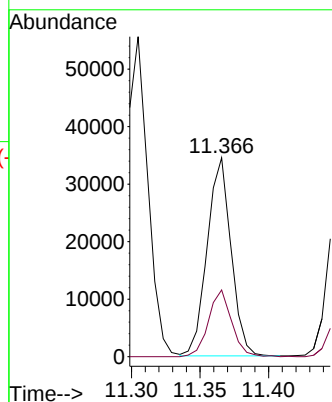
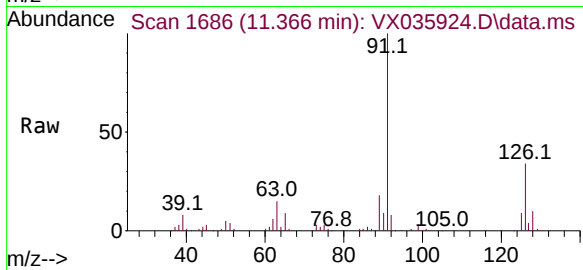
#79  
2-Chlorotoluene  
Concen: 5.169 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 4186  
Ion Ratio Lower Upper  
91 100  
126 32.6 15.8 47.4

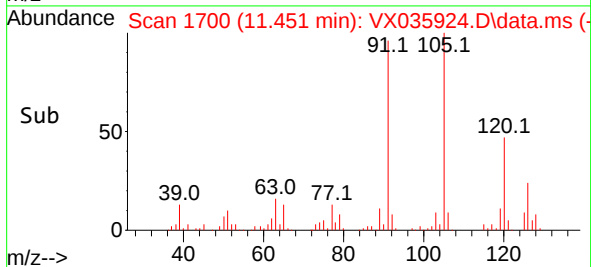
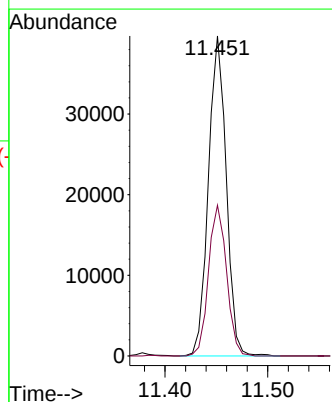
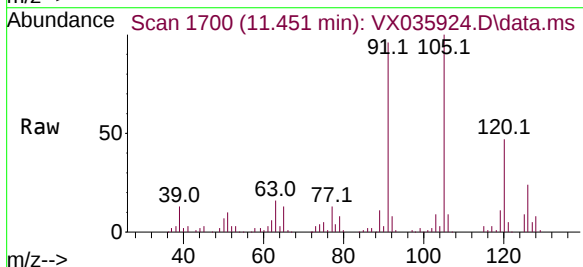
Manual Integrations  
APPROVED

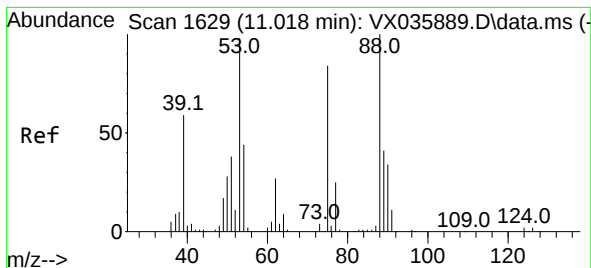
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 5.150 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

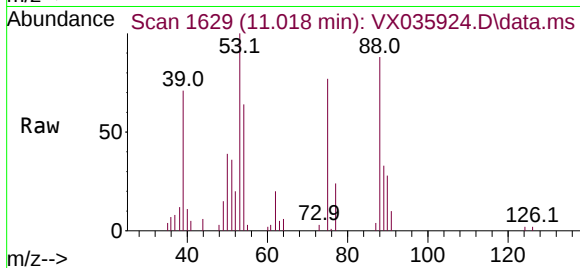
Tgt Ion:105 Resp: 47847  
Ion Ratio Lower Upper  
105 100  
120 47.6 23.8 71.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 7.361 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

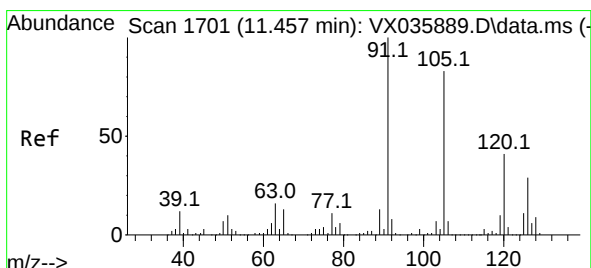
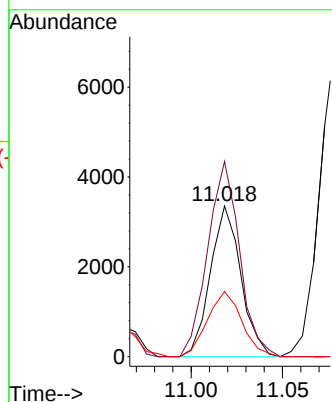
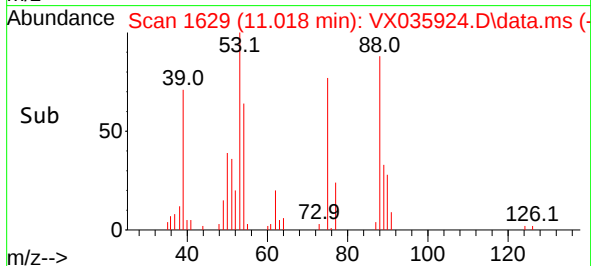
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



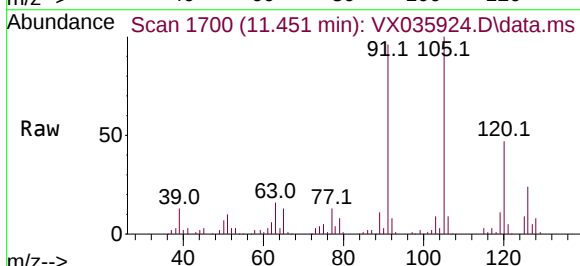
Tgt Ion: 75 Resp: 390  
Ion Ratio Lower Upper  
75 100  
53 135.0 95.2 142.8  
89 48.5 38.0 57.0

Manual Integrations  
APPROVED

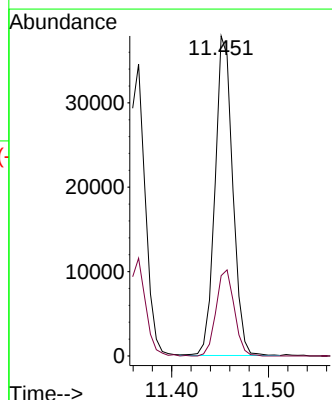
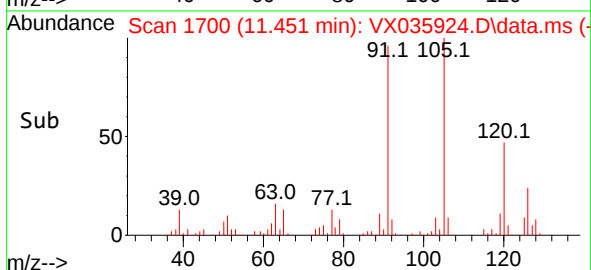
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023

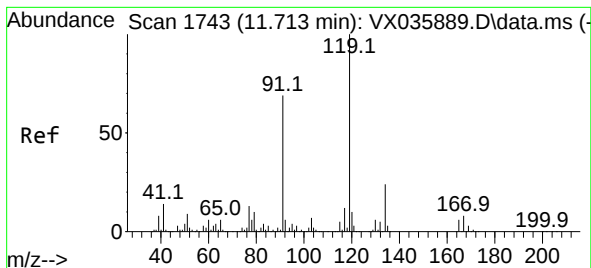


#82  
4-Chlorotoluene  
Concen: 5.167 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26



Tgt Ion: 91 Resp: 48037  
Ion Ratio Lower Upper  
91 100  
126 27.7 13.7 41.0





#83

tert-Butylbenzene

Concen: 5.031 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

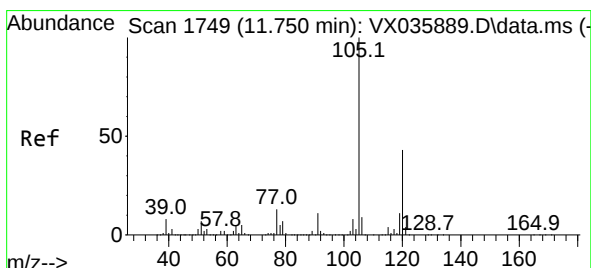
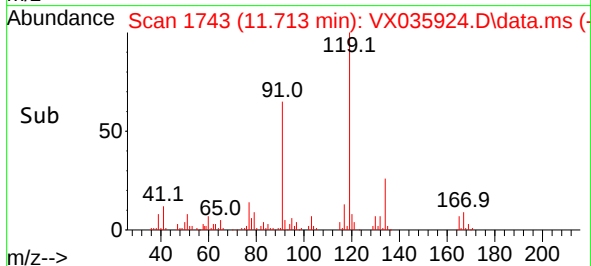
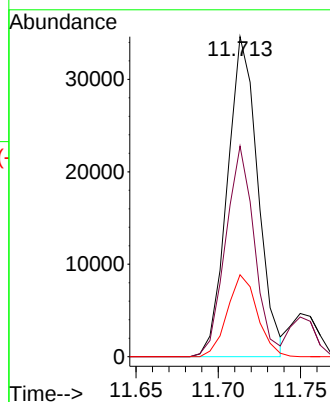
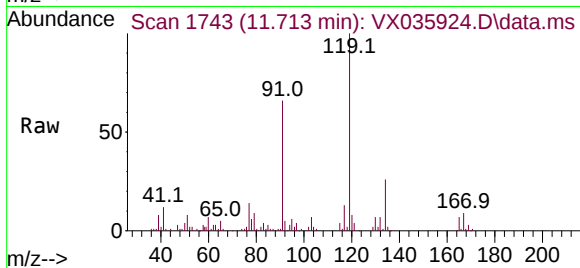
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 119   | Resp: | 44650 |
| Ion Ratio | Lower | Upper |       |
| 119       | 100   |       |       |
| 91        | 62.3  | 32.4  | 97.0  |
| 134       | 25.2  | 11.6  | 34.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#84

1,2,4-Trimethylbenzene

Concen: 5.102 ug/l

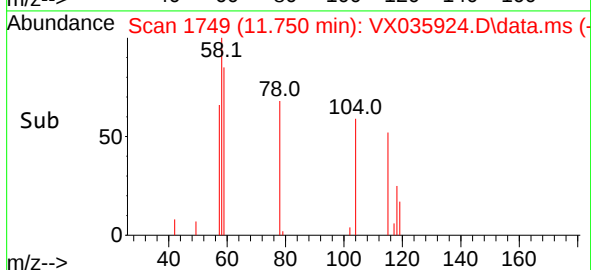
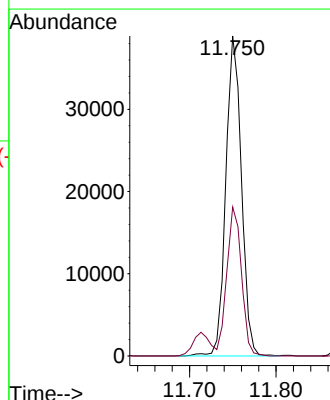
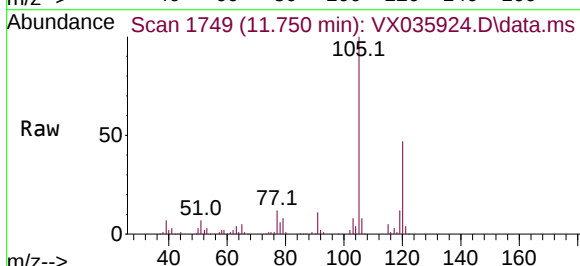
RT: 11.750 min Scan# 1749

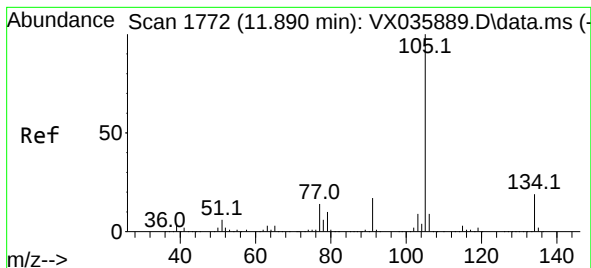
Delta R.T. -0.000 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

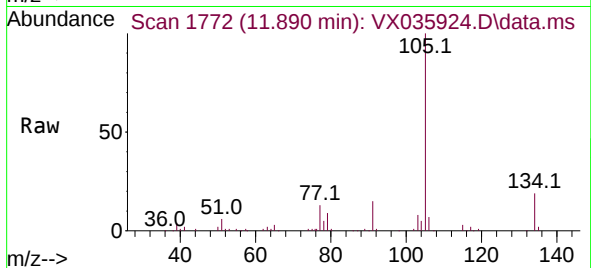
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 48647 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 120       | 43.8  | 21.6  | 64.8  |





#85  
 sec-Butylbenzene  
 Concen: 5.131 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX035924.D  
 Acq: 31 May 2023 10:26

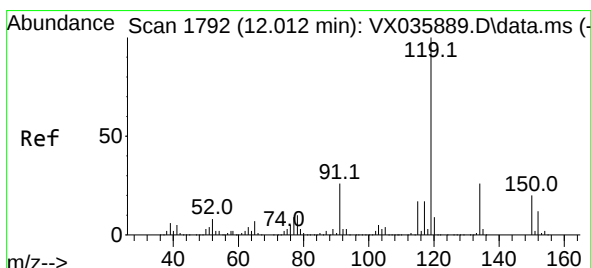
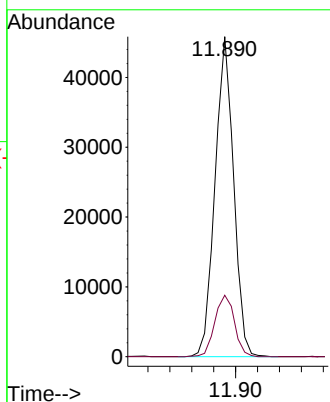
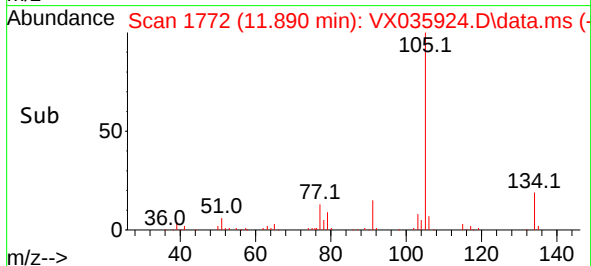
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005



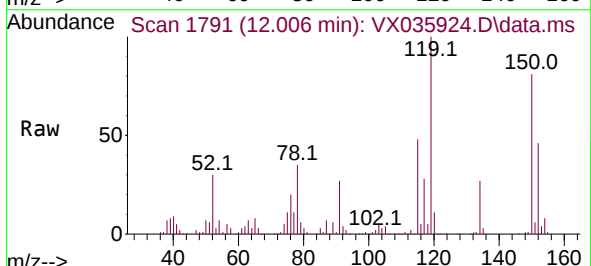
Tgt Ion:105 Resp: 54014  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 9.7 28.9

Manual Integrations  
 APPROVED

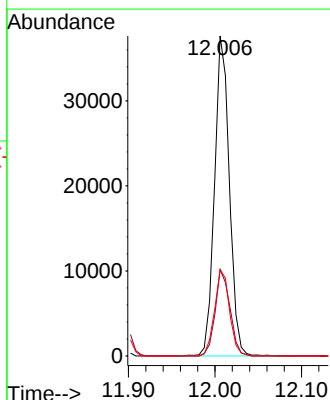
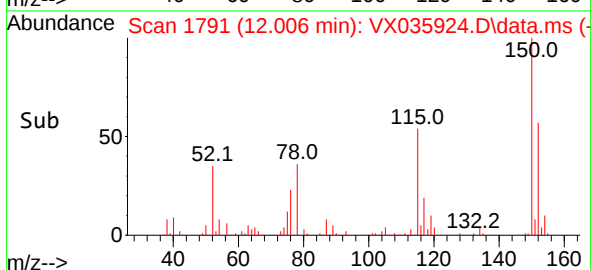
Reviewed By :John Carlone 06/01/2023  
 Supervised By :Mahesh Dadoda 06/01/2023

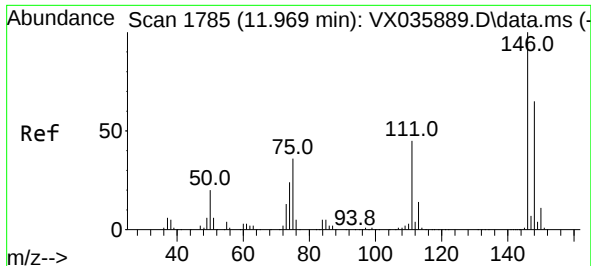


#86  
 p-Isopropyltoluene  
 Concen: 4.965 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.006 min  
 Lab File: VX035924.D  
 Acq: 31 May 2023 10:26



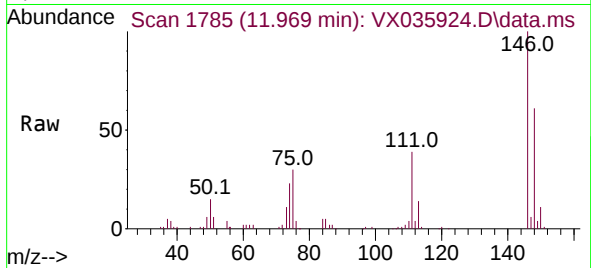
Tgt Ion:119 Resp: 44689  
 Ion Ratio Lower Upper  
 119 100  
 134 26.8 12.7 38.1  
 91 27.1 13.5 40.5





#87  
1,3-Dichlorobenzene  
Concen: 5.182 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

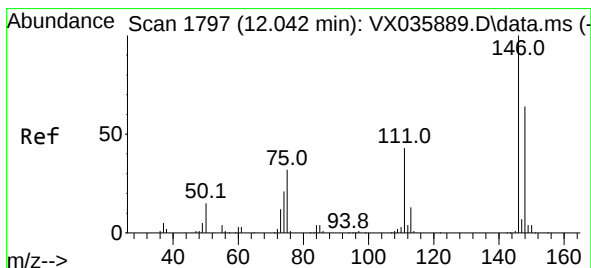
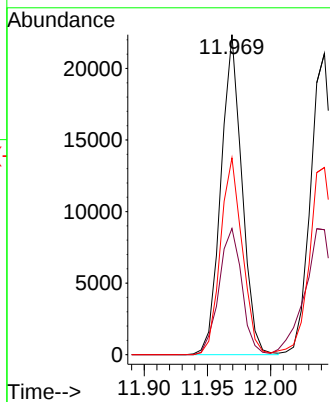
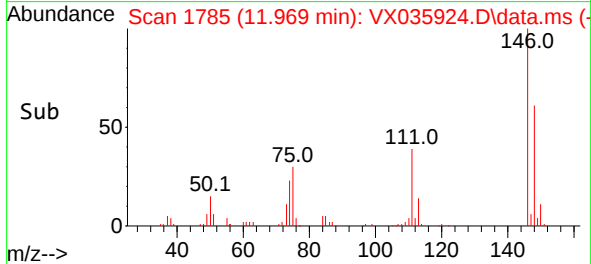
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



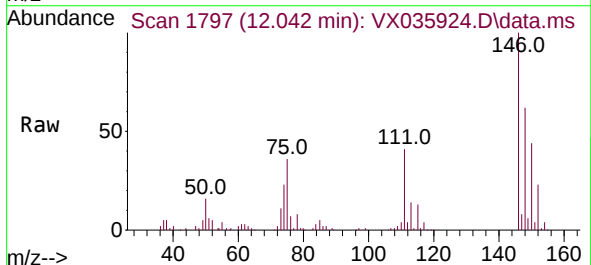
Tgt Ion:146 Resp: 25860  
Ion Ratio Lower Upper  
146 100  
111 42.8 22.6 67.7  
148 63.8 31.9 95.7

Manual Integrations  
APPROVED

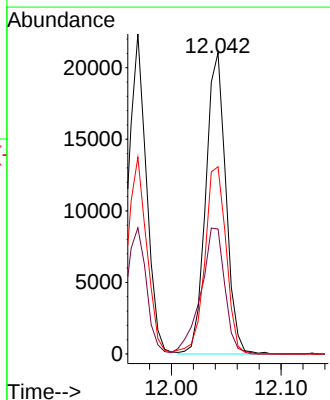
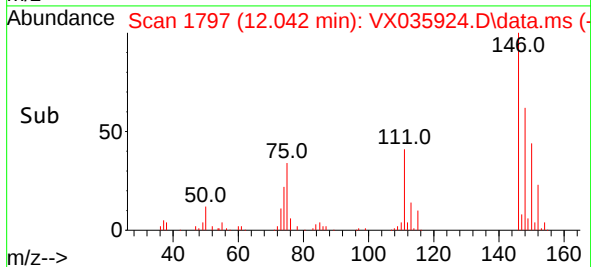
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023

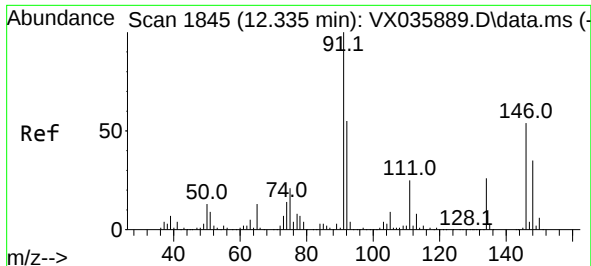


#88  
1,4-Dichlorobenzene  
Concen: 5.094 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26



Tgt Ion:146 Resp: 26788  
Ion Ratio Lower Upper  
146 100  
111 50.0 21.8 65.3  
148 65.9 31.9 95.7





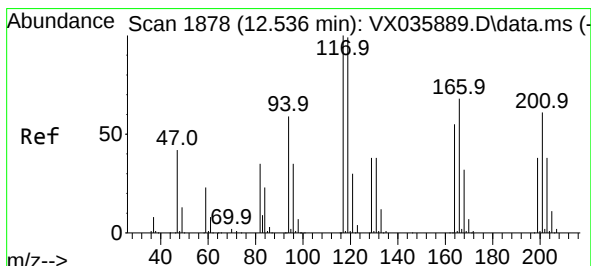
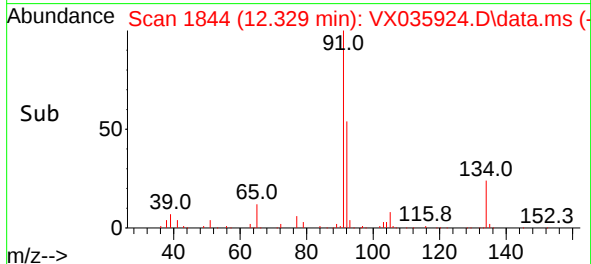
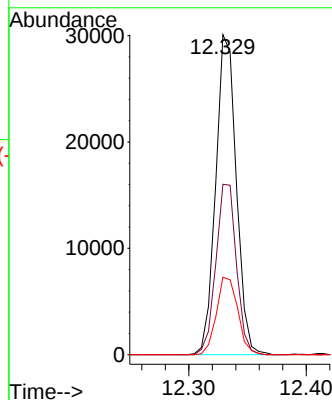
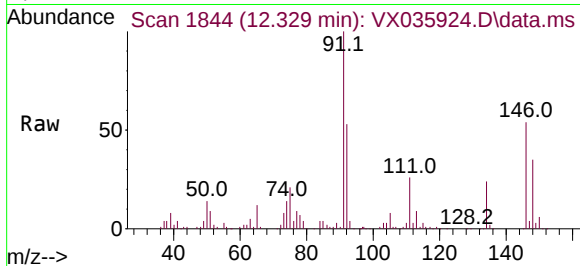
#89  
n-Butylbenzene  
Concen: 4.818 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.006 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 36639  
Ion Ratio Lower Upper  
91 100  
92 53.3 27.3 81.8  
134 25.2 12.4 37.0

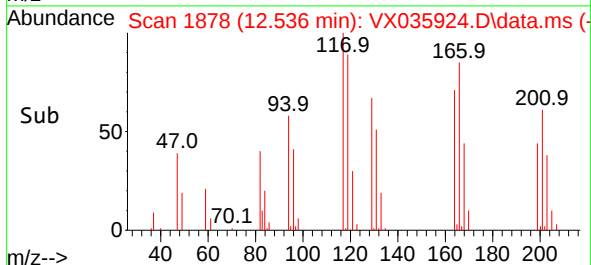
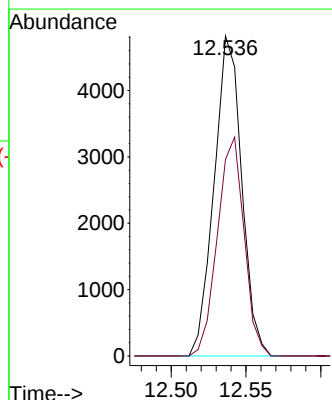
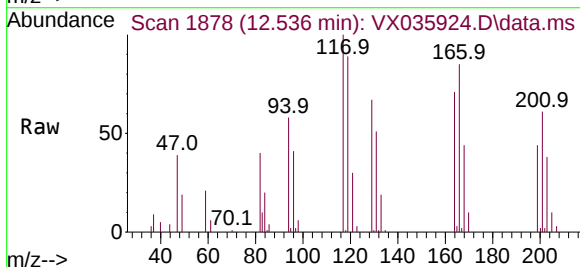
Manual Integrations  
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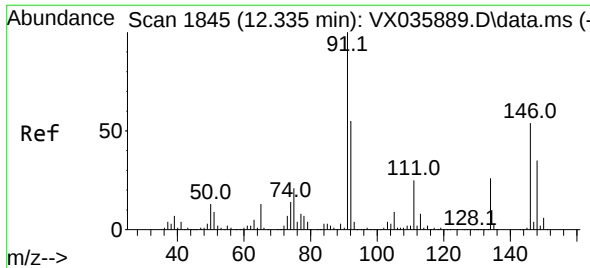
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023



#90  
Hexachloroethane  
Concen: 4.328 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

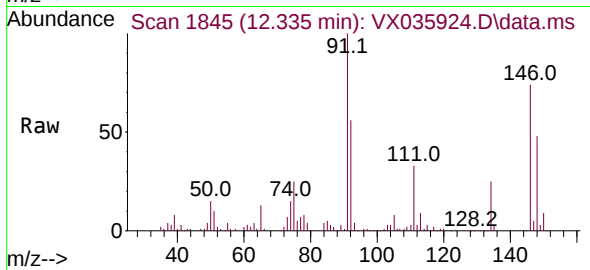
Tgt Ion:117 Resp: 6178  
Ion Ratio Lower Upper  
117 100  
201 66.2 32.7 98.1





#91  
1,2-Dichlorobenzene  
Concen: 5.119 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

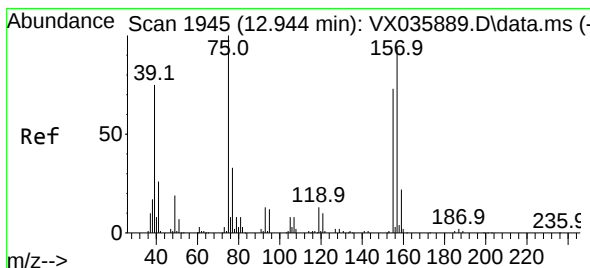
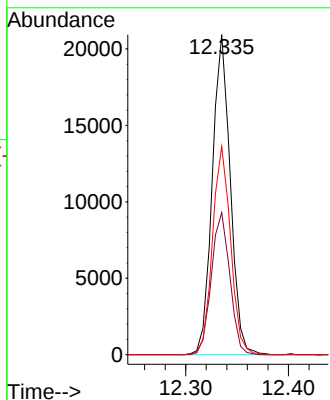
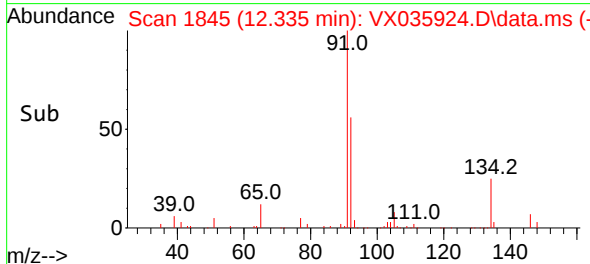
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



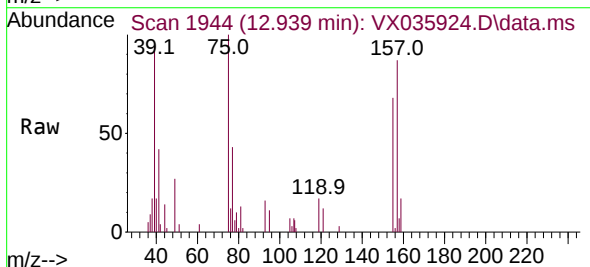
Tgt Ion:146 Resp: 2543  
Ion Ratio Lower Upper  
146 100  
111 45.5 23.3 69.9  
148 65.3 31.9 95.7

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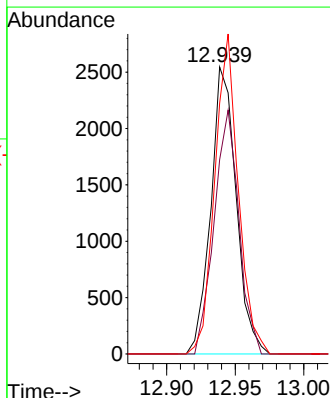
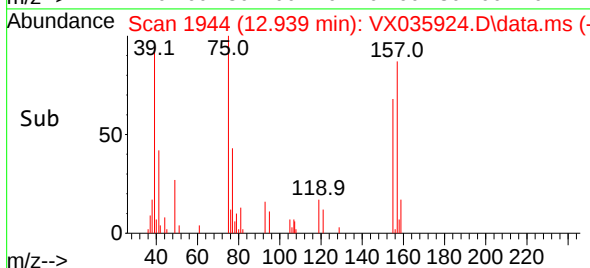
Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023

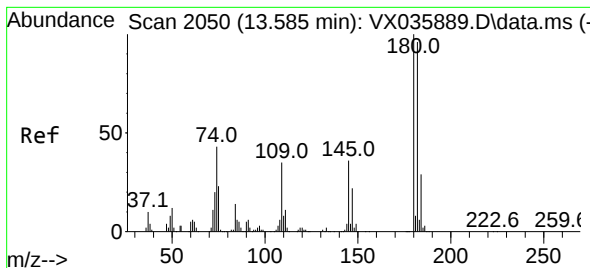


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 4.214 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.005 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26



Tgt Ion: 75 Resp: 3278  
Ion Ratio Lower Upper  
75 100  
155 82.9 35.3 105.7  
157 103.3 45.6 136.8





#93

1,2,4-Trichlorobenzene

Concen: 4.852 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

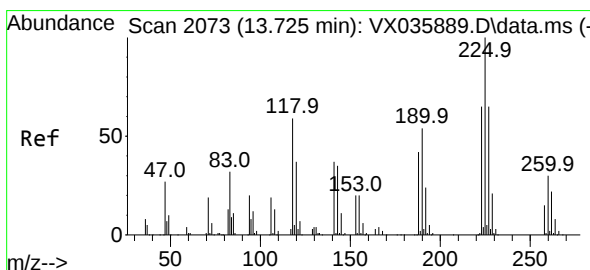
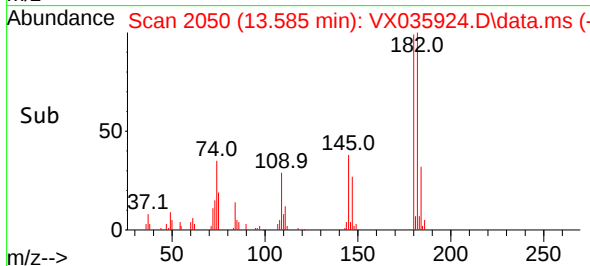
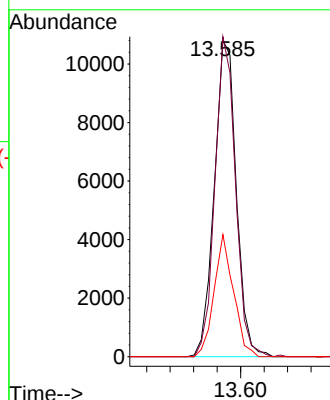
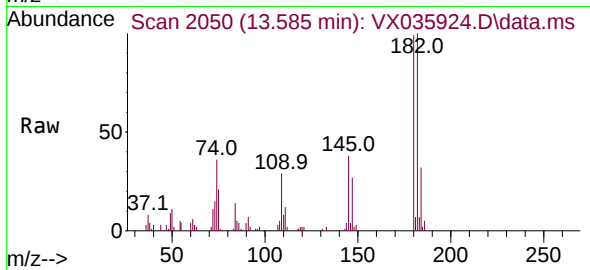
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 1403       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 94.6  | 47.3 141.8 |
| 145         | 34.1  | 17.3 51.9  |

Manual Integrations

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Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#94

Hexachlorobutadiene

Concen: 5.107 ug/l

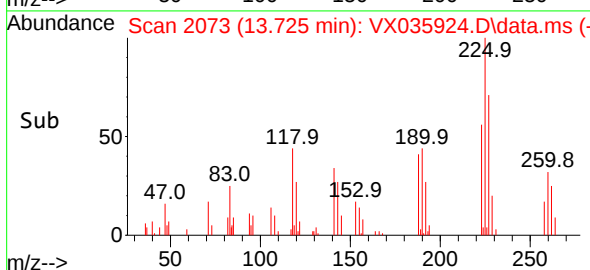
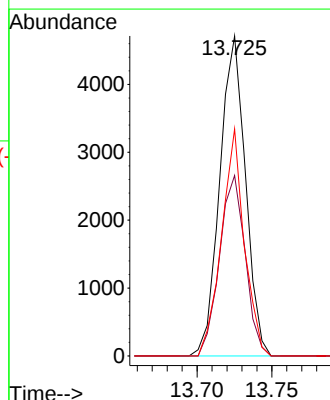
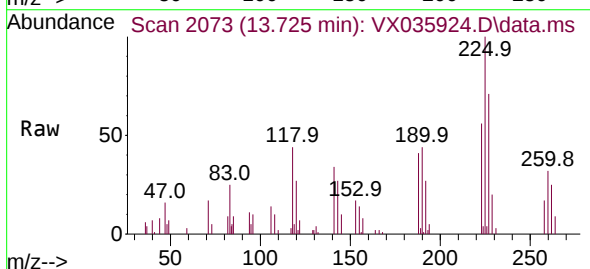
RT: 13.725 min Scan# 2073

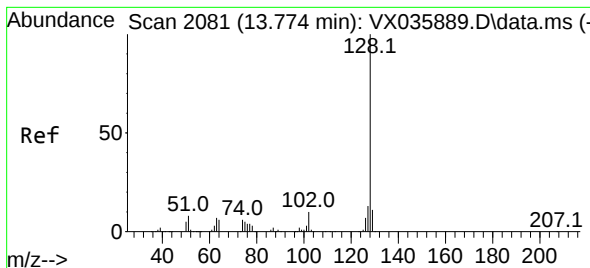
Delta R.T. 0.000 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

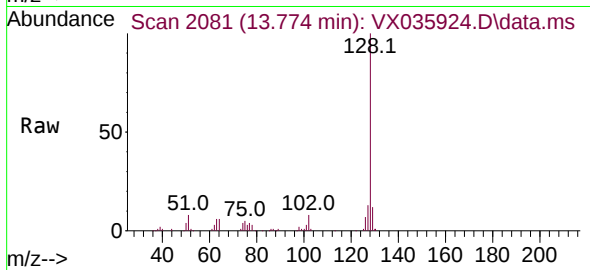
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 5618      |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 56.5  | 32.6 97.7 |
| 227         | 63.0  | 31.9 95.7 |





#95  
Naphthalene  
Concen: 4.738 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26

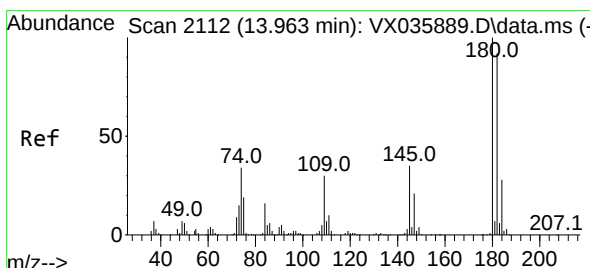
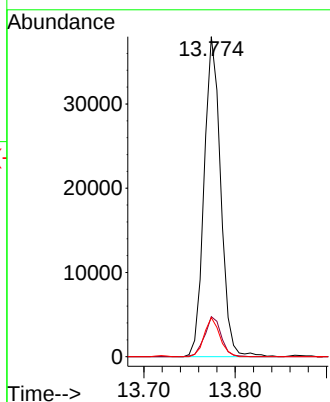
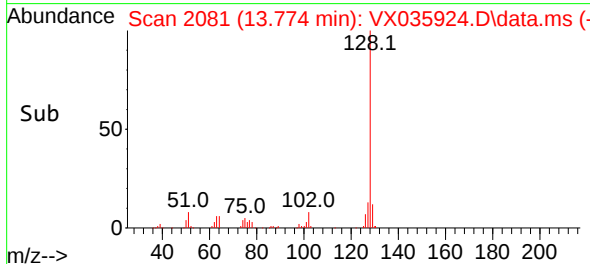
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



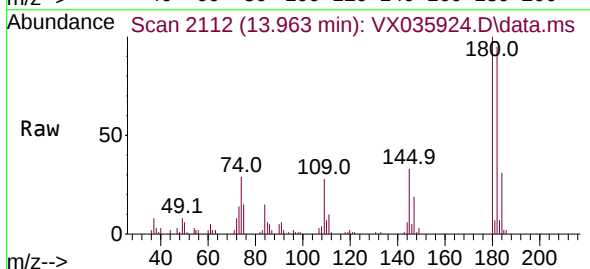
Tgt Ion:128 Resp: 4768  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.3 15.5  
129 11.5 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/01/2023  
Supervised By :Mahesh Dadoda 06/01/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 4.732 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX035924.D  
Acq: 31 May 2023 10:26



Tgt Ion:180 Resp: 13499  
Ion Ratio Lower Upper  
180 100  
182 93.1 46.9 140.7  
145 34.8 18.1 54.3

