

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082224\  
 Data File : VX043085.D  
 Acq On : 22 Aug 2024 13:01  
 Operator : JC/MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC005

Quant Time: Aug 23 04:19:39 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X082224W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 23 04:08:41 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024  
 Supervised By :Semsettin Yesilyurt 08/23/2024

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 351000     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 648483     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 534868     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 222727     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 29032      | 5.032    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 10.060%# |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 22208      | 4.963    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 9.920%#  |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 79261      | 4.912    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 9.820%#  |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 25373      | 4.518    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = | 9.040%#  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 15804      | 5.032    | ug/l   | 96       |
| 3) Chloromethane             | 1.294          | 50   | 25262      | 5.366    | ug/l   | 95       |
| 4) Vinyl Chloride            | 1.374          | 62   | 26211      | 5.259    | ug/l   | 99       |
| 5) Bromomethane              | 1.599          | 94   | 16133      | 5.429    | ug/l   | 93       |
| 6) Chloroethane              | 1.666          | 64   | 15678m     | 6.697    | ug/l   |          |
| 7) Trichlorofluoromethane    | 1.868          | 101  | 50163      | 5.955    | ug/l   | 98       |
| 8) Diethyl Ether             | 2.136          | 74   | 18790      | 5.158    | ug/l   | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319          | 101  | 21480      | 5.232    | ug/l   | 98       |
| 10) Methyl Iodide            | 2.447          | 142  | 22430      | 5.157    | ug/l   | 94       |
| 11) Tert butyl alcohol       | 2.995          | 59   | 27419      | 22.943   | ug/l # | 90       |
| 12) 1,1-Dichloroethene       | 2.313          | 96   | 22392      | 5.429    | ug/l   | 84       |
| 13) Acrolein                 | 2.239          | 56   | 23225      | 30.638   | ug/l   | 99       |
| 14) Allyl chloride           | 2.654          | 41   | 38743      | 5.294    | ug/l # | 96       |
| 15) Acrylonitrile            | 3.075          | 53   | 71806      | 25.596   | ug/l   | 98       |
| 16) Acetone                  | 2.392          | 43   | 61180      | 24.163   | ug/l   | 92       |
| 17) Carbon Disulfide         | 2.502          | 76   | 56591      | 5.324    | ug/l   | 96       |
| 18) Methyl Acetate           | 2.709          | 43   | 39734      | 4.944    | ug/l   | 95       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 77887      | 5.018    | ug/l   | 94       |
| 20) Methylene Chloride       | 2.788          | 84   | 25758      | 5.252    | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 22132      | 5.221    | ug/l   | 98       |
| 22) Diisopropyl ether        | 3.764          | 45   | 81394      | 5.076    | ug/l # | 78       |
| 23) Vinyl Acetate            | 3.721          | 43   | 469004     | 26.107   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 44157      | 5.167    | ug/l   | 99       |
| 25) 2-Butanone               | 4.574          | 43   | 95317      | 24.714   | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 36574      | 5.055    | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.495          | 96   | 27047      | 5.100    | ug/l   | 93       |
| 28) Bromochloromethane       | 4.904          | 49   | 21372      | 5.484    | ug/l   | 94       |
| 29) Tetrahydrofuran          | 5.019          | 42   | 64640      | 25.291   | ug/l   | 97       |
| 30) Chloroform               | 5.099          | 83   | 42669      | 4.968    | ug/l   | 84       |
| 31) Cyclohexane              | 5.464          | 56   | 39037      | 5.427    | ug/l   | 100      |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 36152      | 4.970    | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 5.684          | 75   | 27672      | 4.882    | ug/l   | 96       |
| 37) Ethyl Acetate            | 4.733          | 43   | 41016      | 5.097    | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 29525      | 4.985    | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.373          | 83   | 36850      | 4.928    | ug/l   | 97       |
| 40) Benzene                  | 6.038          | 78   | 93144      | 5.049    | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082224\  
 Data File : VX043085.D  
 Acq On : 22 Aug 2024 13:01  
 Operator : JC/MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC005

Quant Time: Aug 23 04:19:39 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X082224W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 23 04:08:41 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024  
 Supervised By :Semsettin Yesilyurt 08/23/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 18258    | 4.686   | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 33078    | 5.000   | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 61724    | 4.869   | ug/l   | 99       |
| 44) Trichloroethene           | 7.129  | 130  | 20509    | 4.878   | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 22818    | 4.906   | ug/l   | 93       |
| 46) Dibromomethane            | 7.586  | 93   | 16407    | 4.817   | ug/l   | 96       |
| 47) Bromodichloromethane      | 7.824  | 83   | 33176    | 4.933   | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.702  | 41   | 26797    | 4.771   | ug/l   | 88       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 11696m   | 103.314 | ug/l   |          |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 191360   | 25.120  | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 55903    | 5.003   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 31179    | 4.565   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 35904    | 4.785   | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 22427    | 4.963   | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 35978    | 4.617   | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 40152    | 5.092   | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 92284    | 24.797  | ug/l   | 96       |
| 59) 2-Hexanone                | 9.433  | 43   | 141451   | 24.156  | ug/l   | 96       |
| 60) Dibromochloromethane      | 9.519  | 129  | 23139    | 4.643   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 20894    | 4.665   | ug/l   | 95       |
| 64) Tetrachloroethene         | 9.275  | 164  | 18253    | 5.194   | ug/l   | 92       |
| 65) Chlorobenzene             | 10.079 | 112  | 57318    | 4.888   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 19657    | 4.872   | ug/l   | 96       |
| 67) Ethyl Benzene             | 10.195 | 91   | 100666   | 4.993   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 77008    | 10.035  | ug/l   | 95       |
| 69) o-Xylene                  | 10.640 | 106  | 38180    | 4.901   | ug/l   | 100      |
| 70) Styrene                   | 10.659 | 104  | 60529    | 4.752   | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 15618    | 4.688   | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 95489    | 5.491   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 47922    | 5.190   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 35028    | 5.421   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 26959m   | 5.198   | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 20522    | 5.214   | ug/l   | 96       |
| 78) n-propylbenzene           | 11.305 | 91   | 101340   | 5.179   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 64104    | 5.225   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 72843    | 5.147   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 10599    | 4.736   | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 71860    | 5.244   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 78332    | 5.317   | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 75916    | 5.354   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 91756    | 5.150   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 71865    | 4.968   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 37022    | 4.990   | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 38102    | 5.110   | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.329 | 91   | 57965    | 4.546   | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 14967    | 4.983   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 39563    | 5.301   | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 7173     | 5.104   | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 18414    | 4.538   | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 7770     | 4.916   | ug/l   | 94       |
| 95) Naphthalene               | 13.774 | 128  | 77186    | 4.864   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 20616    | 4.840   | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082224\  
Data File : VX043085.D  
Acq On : 22 Aug 2024 13:01  
Operator : JC/MD  
Sample : VSTDICC005  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Manual Integrations  
APPROVED

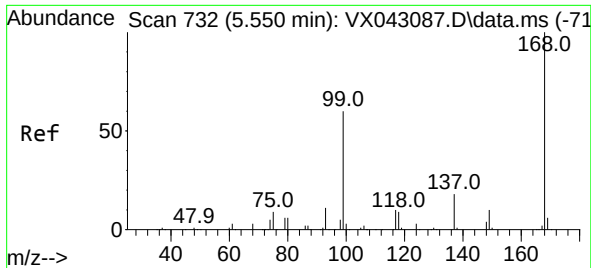
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024

Quant Time: Aug 23 04:19:39 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X082224W.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 23 04:08:41 2024  
Response via : Initial Calibration

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

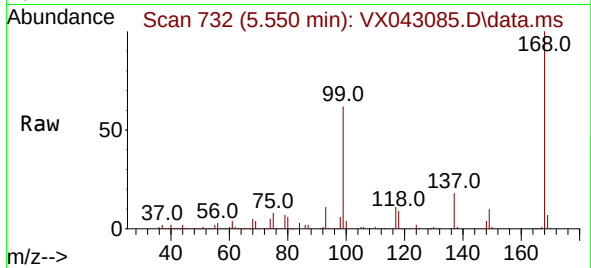
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

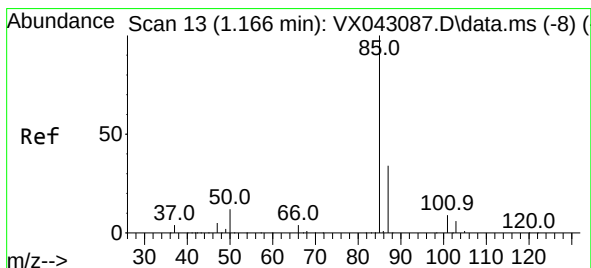
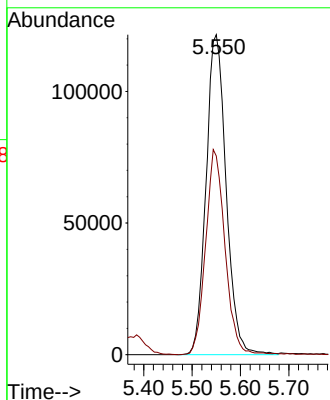
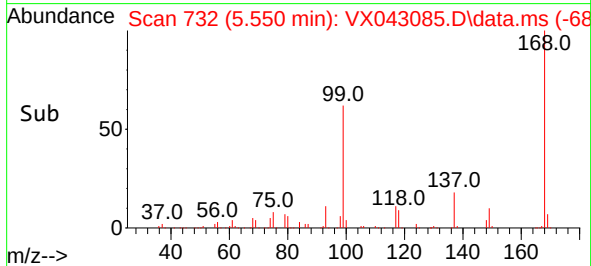
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion:168 Resp: 351000  
Ion Ratio Lower Upper  
168 100  
99 62.1 56.6 85.0

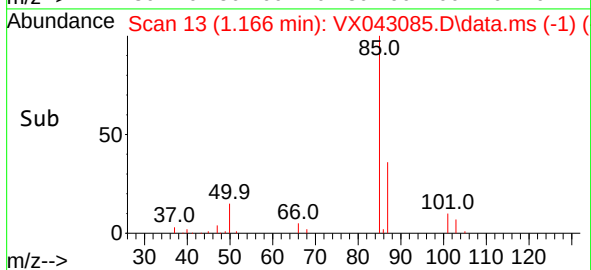
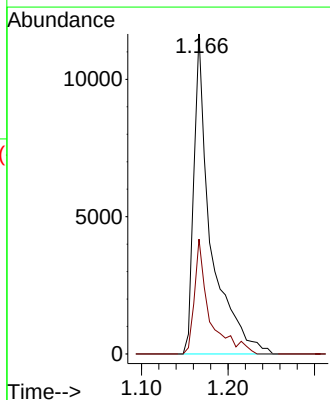
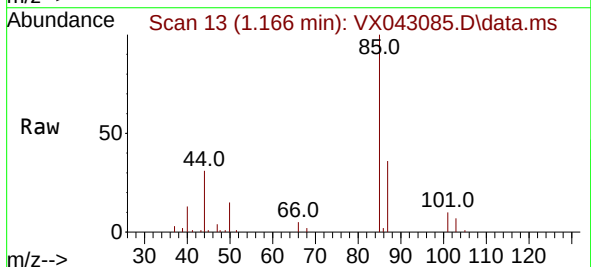
Manual Integrations  
APPROVED

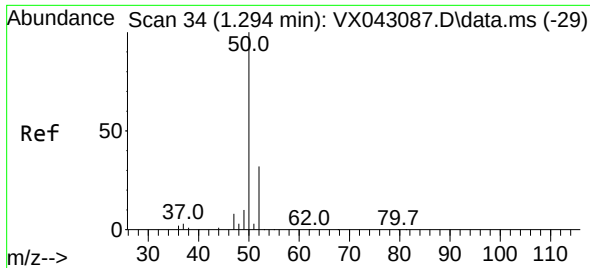
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#2  
Dichlorodifluoromethane  
Concen: 5.032 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

Tgt Ion: 85 Resp: 15804  
Ion Ratio Lower Upper  
85 100  
87 35.9 16.7 50.1





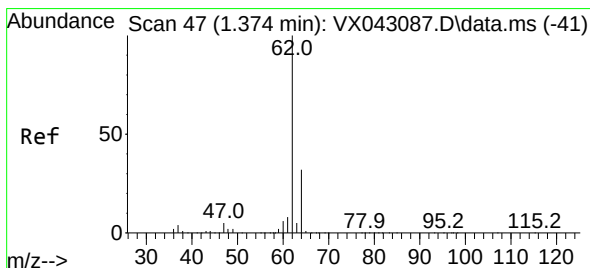
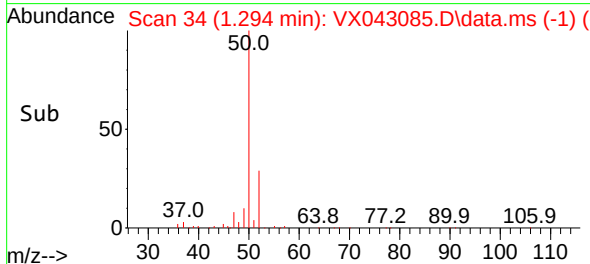
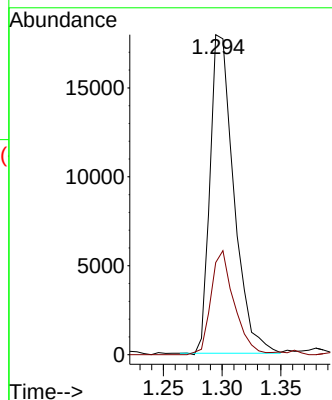
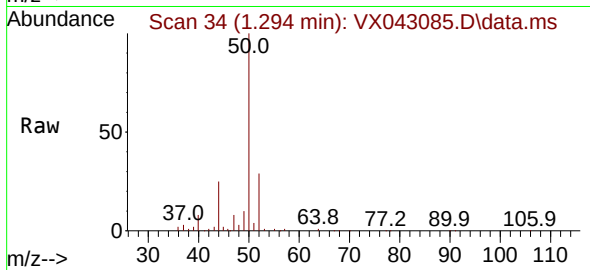
#3  
Chloromethane  
Concen: 5.366 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Tgt Ion: 50 Resp: 2526  
Ion Ratio Lower Upper  
50 100  
52 28.9 25.5 38.3

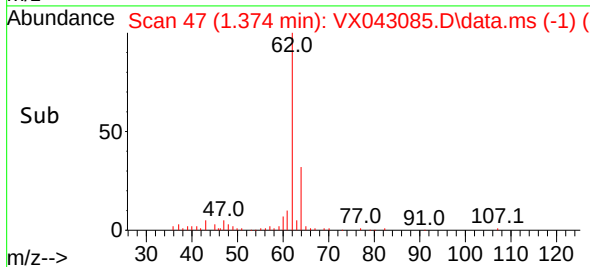
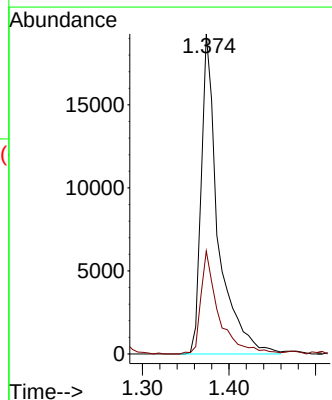
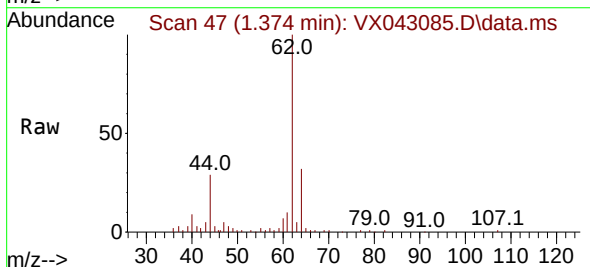
Manual Integrations  
APPROVED

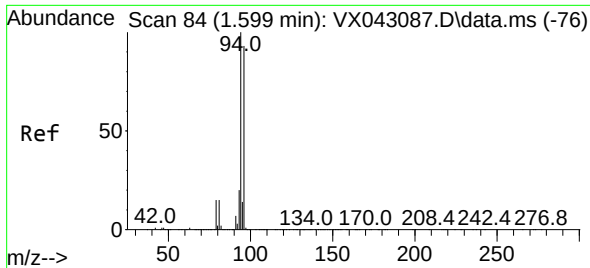
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#4  
Vinyl Chloride  
Concen: 5.259 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

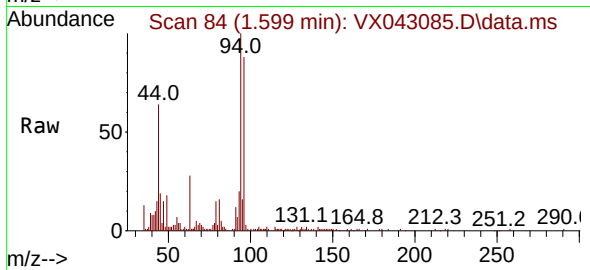
Tgt Ion: 62 Resp: 26211  
Ion Ratio Lower Upper  
62 100  
64 32.2 25.4 38.0





#5  
Bromomethane  
Concen: 5.429 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

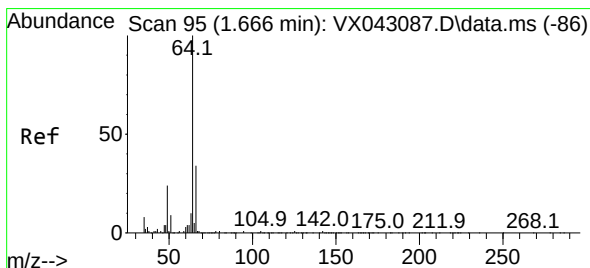
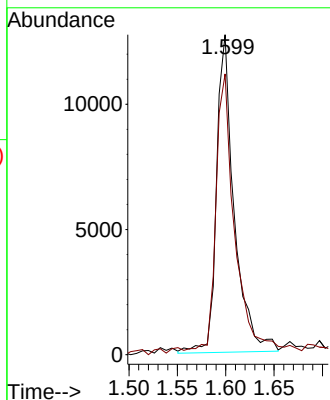
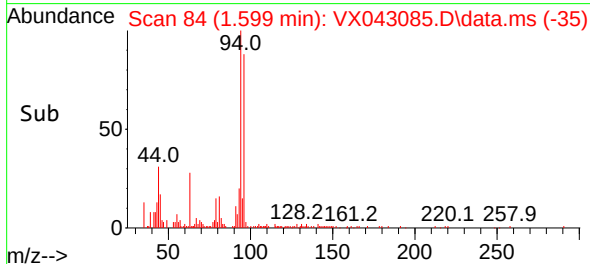
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



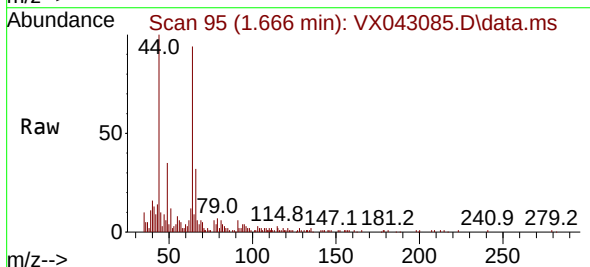
Tgt Ion: 94 Resp: 1613  
Ion Ratio Lower Upper  
94 100  
96 86.5 74.6 111.8

Manual Integrations  
APPROVED

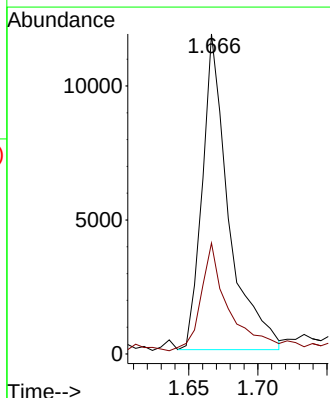
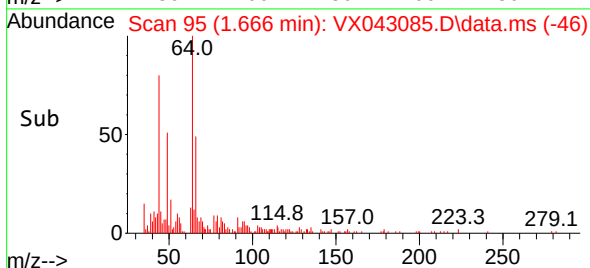
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024

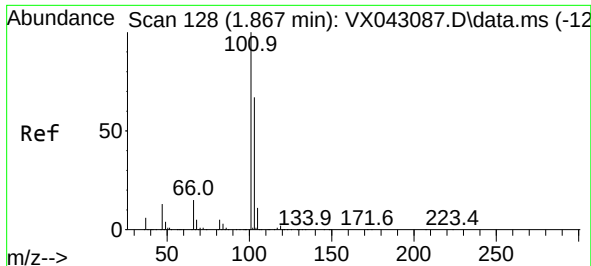


#6  
Chloroethane  
Concen: 6.697 ug/l m  
RT: 1.666 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01



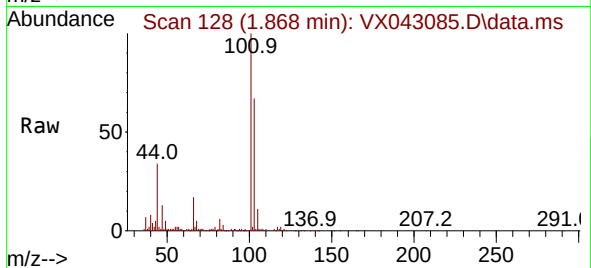
Tgt Ion: 64 Resp: 15678  
Ion Ratio Lower Upper  
64 100  
66 34.6 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 5.955 ug/l  
RT: 1.868 min Scan# 101  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

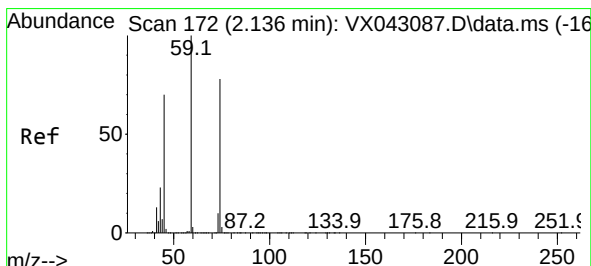
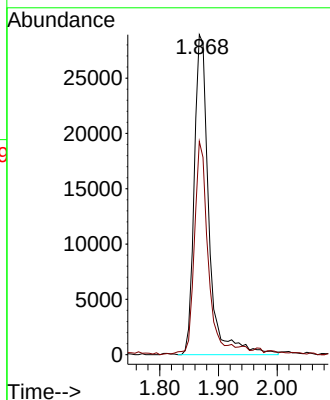
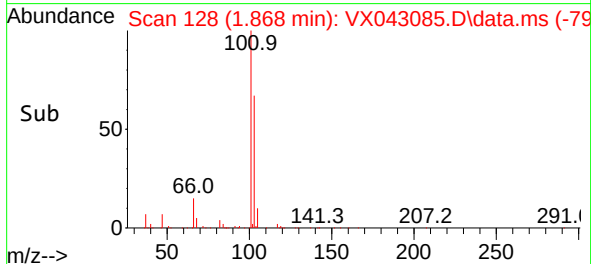
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



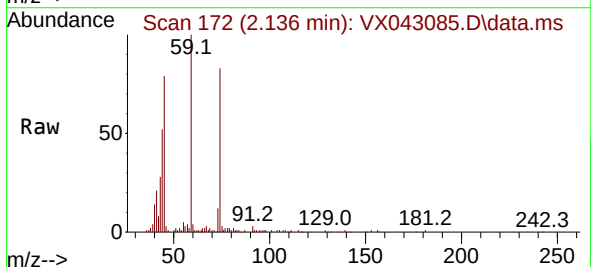
Tgt Ion:101 Resp: 5016  
Ion Ratio Lower Upper  
101 100  
103 66.0 51.4 77.2

Manual Integrations  
APPROVED

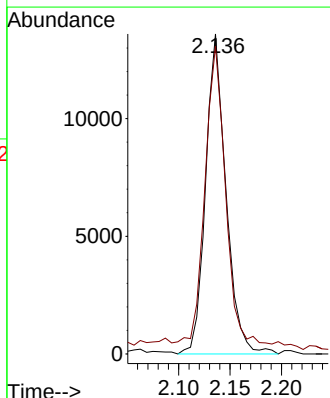
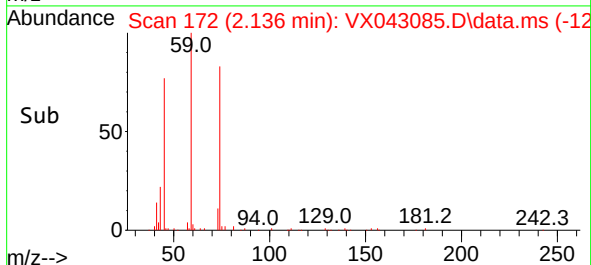
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



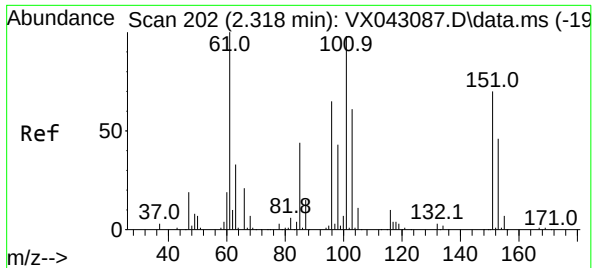
#8  
Diethyl Ether  
Concen: 5.158 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01



Tgt Ion: 74 Resp: 18790  
Ion Ratio Lower Upper  
74 100  
45 100.4 53.3 159.8

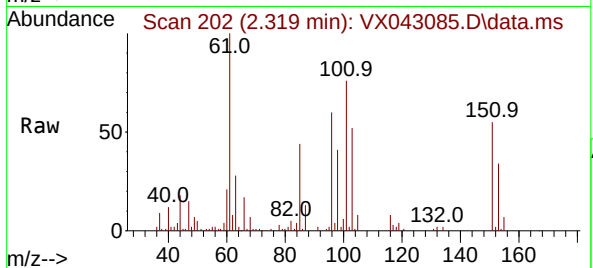






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.232 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

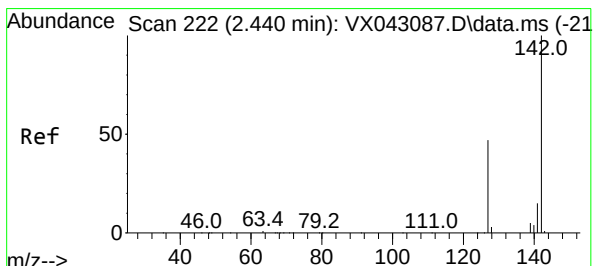
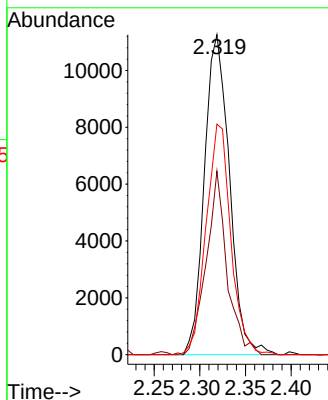
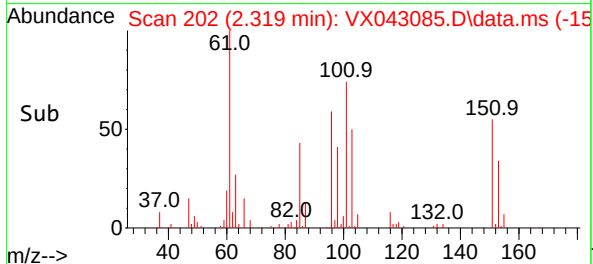
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



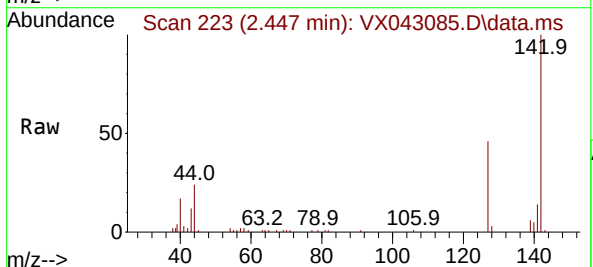
Tgt Ion:101 Resp: 21480  
Ion Ratio Lower Upper  
101 100  
85 47.6 37.0 55.6  
151 71.0 58.6 87.8

Manual Integrations  
APPROVED

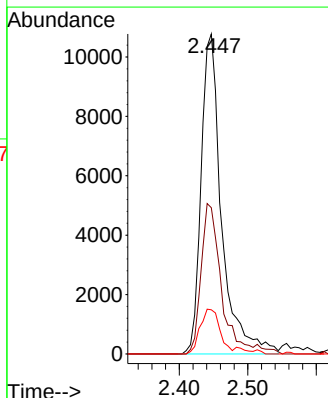
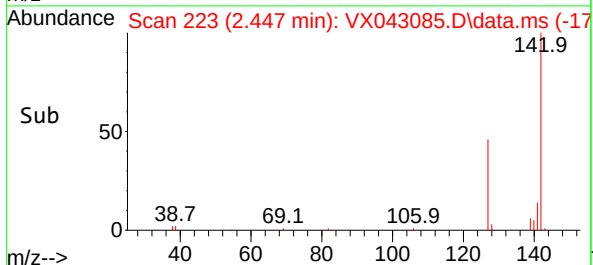
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024

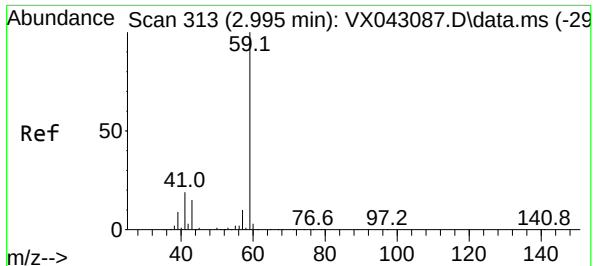


#10  
Methyl Iodide  
Concen: 5.157 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. 0.006 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01



Tgt Ion:142 Resp: 22430  
Ion Ratio Lower Upper  
142 100  
127 47.2 41.6 62.4  
141 13.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 22.943 ug/l

RT: 2.995 min Scan# 313

Delta R.T. 0.000 min

Lab File: VX043085.D

Acq: 22 Aug 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005

Tgt Ion: 59 Resp: 27419

Ion Ratio Lower Upper

59 100

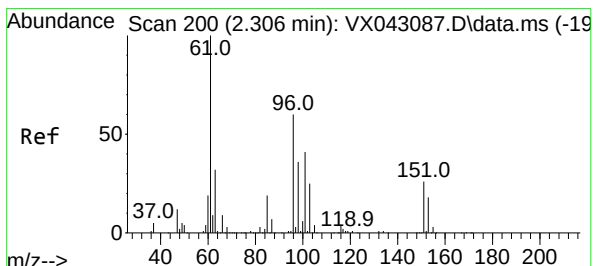
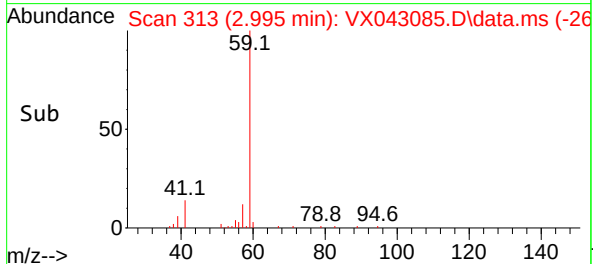
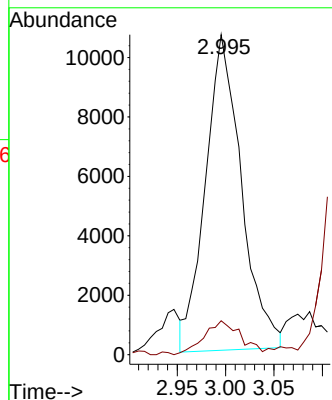
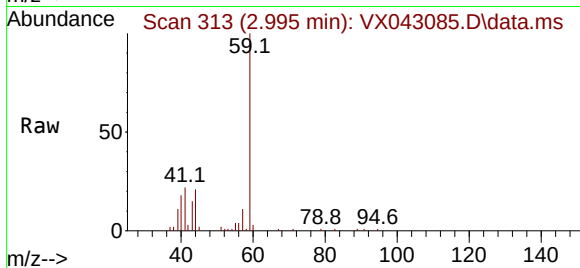
57 11.0 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#12

1,1-Dichloroethene

Concen: 5.429 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX043085.D

Acq: 22 Aug 2024 13:01

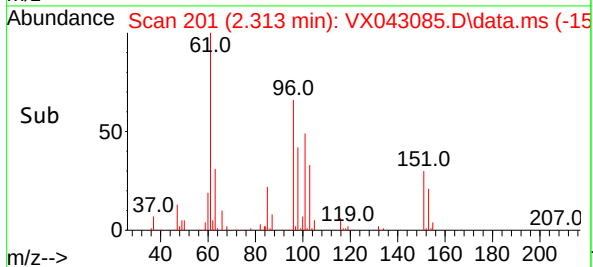
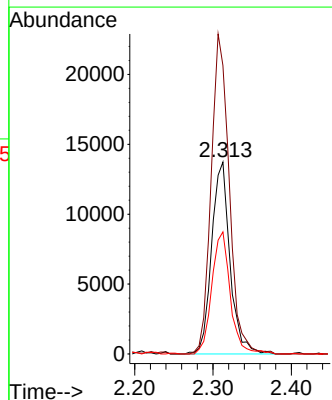
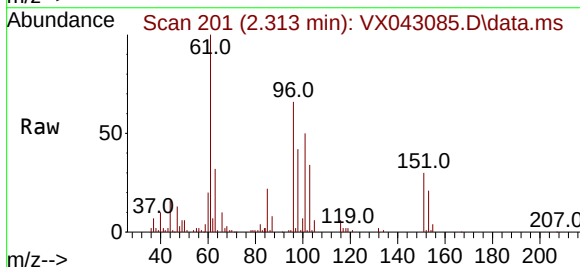
Tgt Ion: 96 Resp: 22392

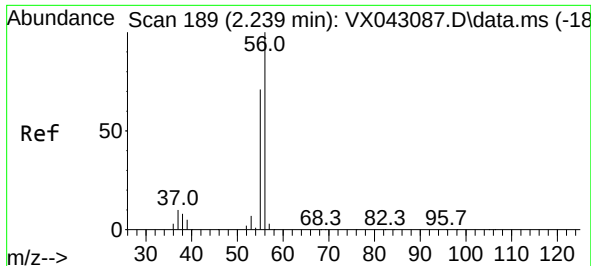
Ion Ratio Lower Upper

96 100

61 150.4 144.6 216.8

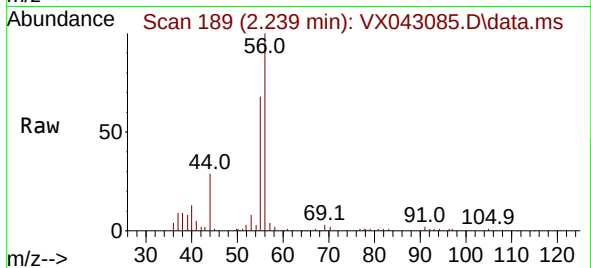
98 63.7 50.4 75.6





#13  
Acrolein  
Concen: 30.638 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

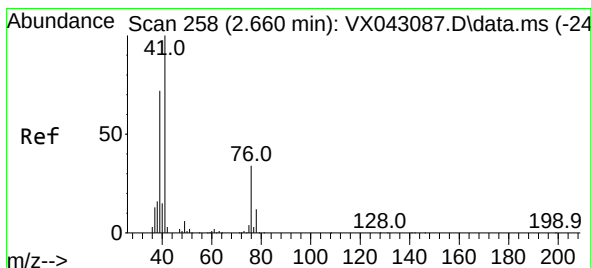
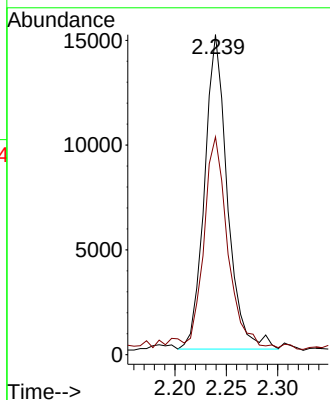
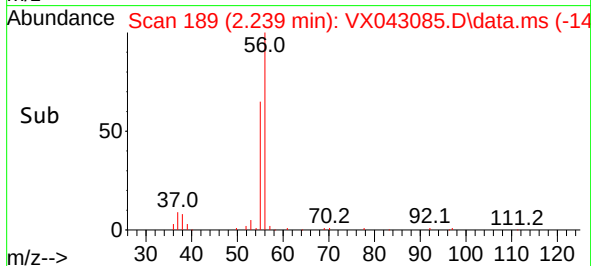
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



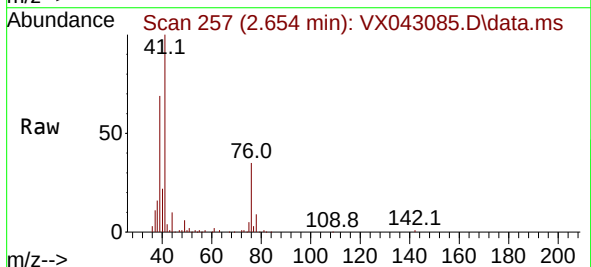
Tgt Ion: 56 Resp: 23225  
Ion Ratio Lower Upper  
56 100  
55 72.3 57.1 85.7

Manual Integrations  
APPROVED

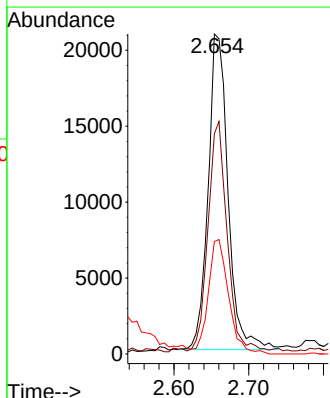
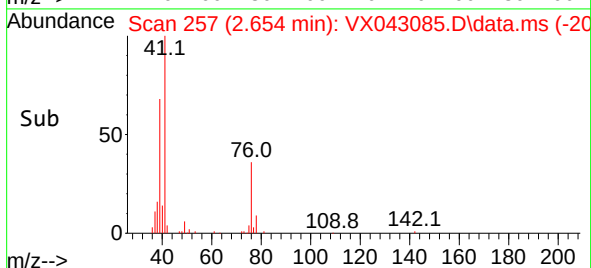
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024

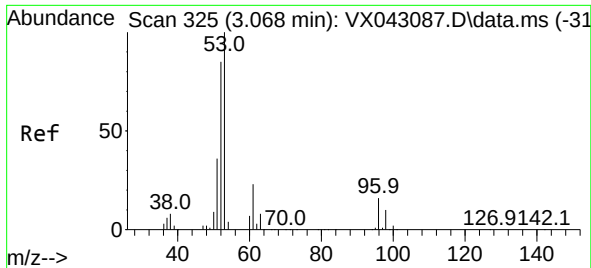


#14  
Allyl chloride  
Concen: 5.294 ug/l  
RT: 2.654 min Scan# 257  
Delta R.T. -0.006 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01



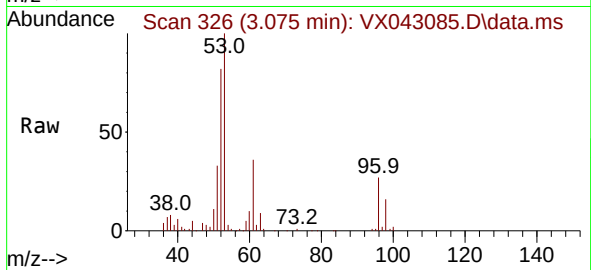
Tgt Ion: 41 Resp: 38743  
Ion Ratio Lower Upper  
41 100  
39 69.0 55.8 83.6  
76 36.9 24.3 36.5





#15  
Acrylonitrile  
Concen: 25.596 ug/l  
RT: 3.075 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

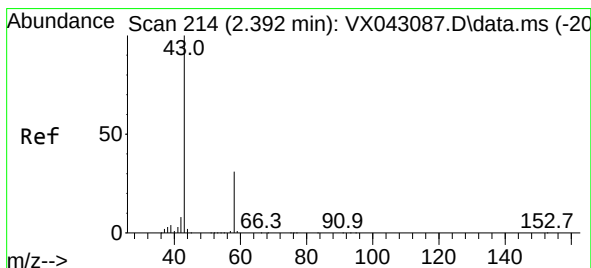
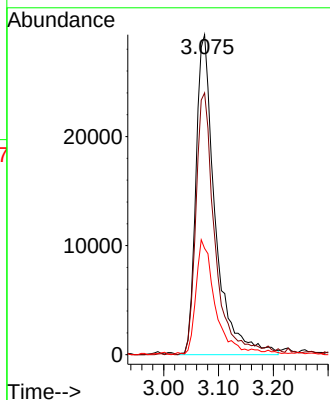
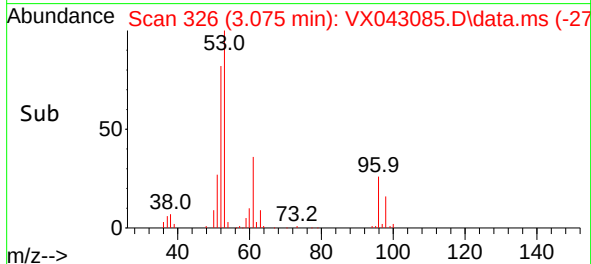
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



Tgt Ion: 53 Resp: 71800  
Ion Ratio Lower Upper  
53 100  
52 81.6 66.0 99.0  
51 35.3 29.8 44.6

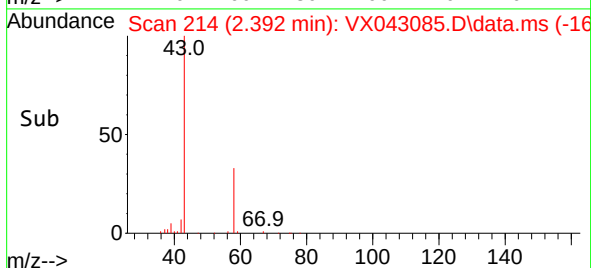
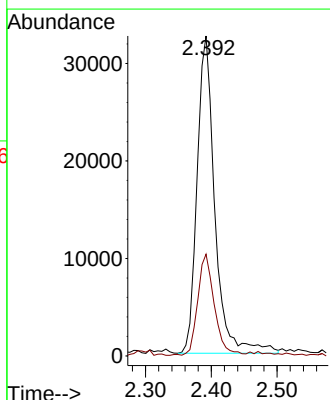
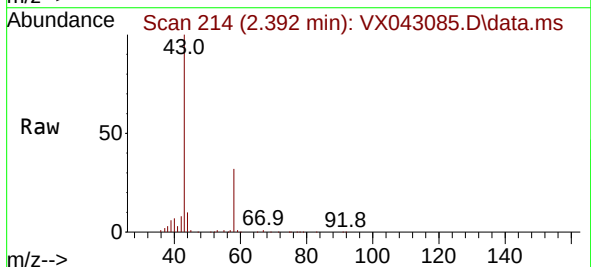
Manual Integrations  
APPROVED

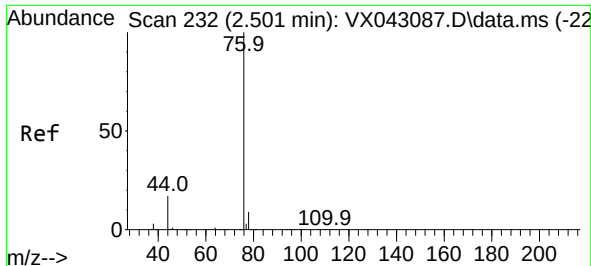
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#16  
Acetone  
Concen: 24.163 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

Tgt Ion: 43 Resp: 61180  
Ion Ratio Lower Upper  
43 100  
58 31.6 21.9 32.9





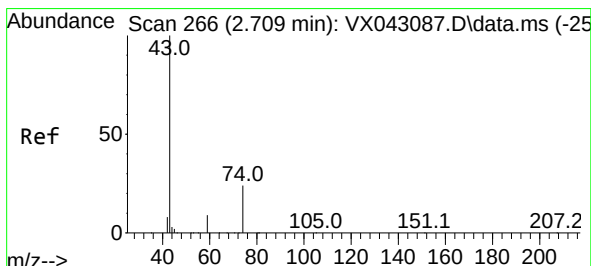
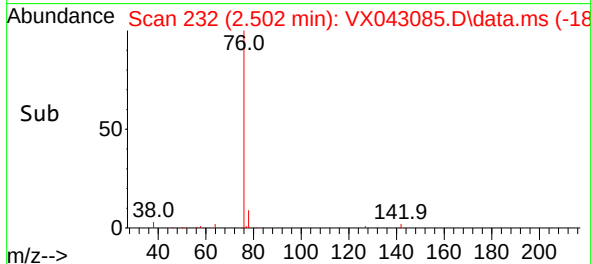
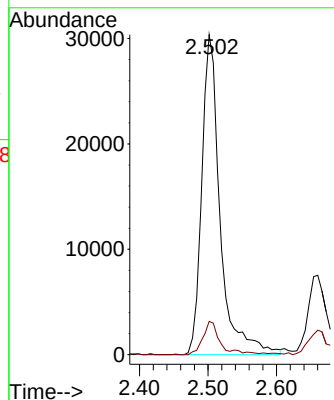
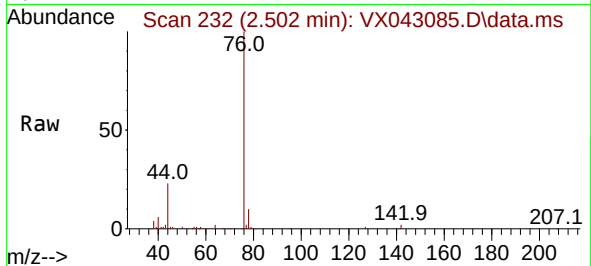
#17  
Carbon Disulfide  
Concen: 5.324 ug/l  
RT: 2.502 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Tgt Ion: 76 Resp: 5659  
Ion Ratio Lower Upper  
76 100  
78 10.4 7.0 10.6

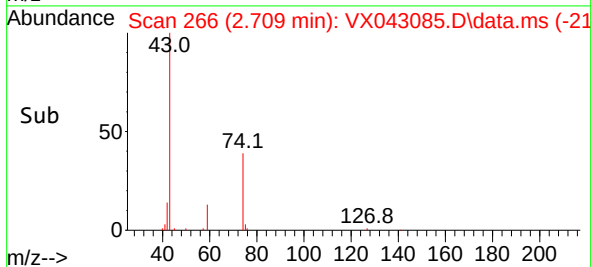
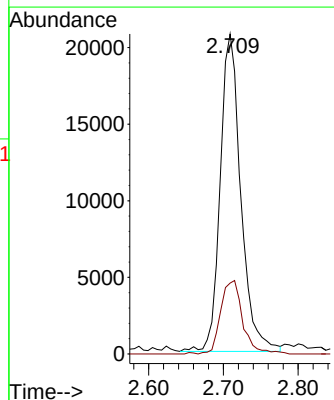
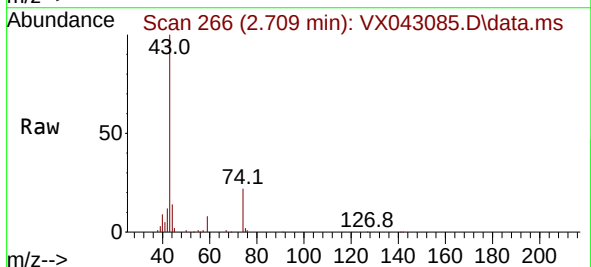
Manual Integrations  
APPROVED

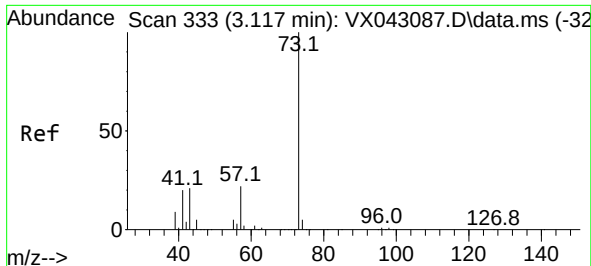
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#18  
Methyl Acetate  
Concen: 4.944 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

Tgt Ion: 43 Resp: 39734  
Ion Ratio Lower Upper  
43 100  
74 24.7 17.8 26.8





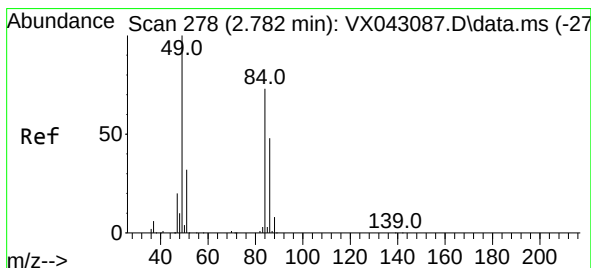
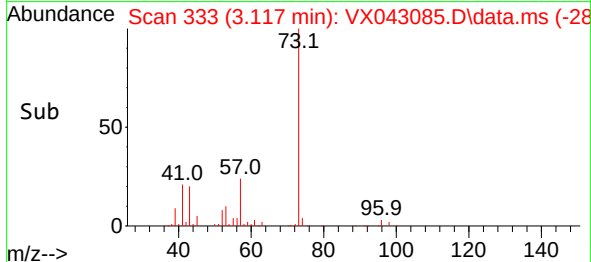
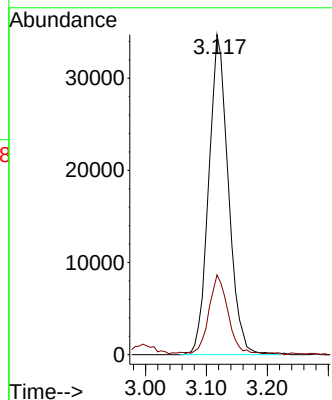
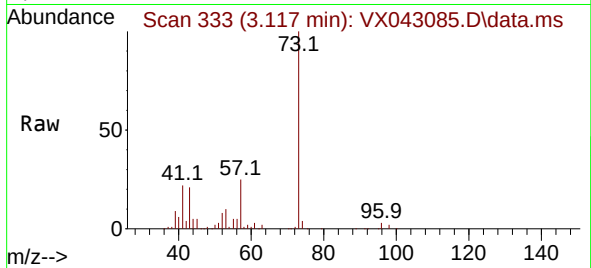
#19  
Methyl tert-butyl Ether  
Concen: 5.018 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 73 Resp: 7788  
Ion Ratio Lower Upper  
73 100  
57 24.4 17.3 25.9

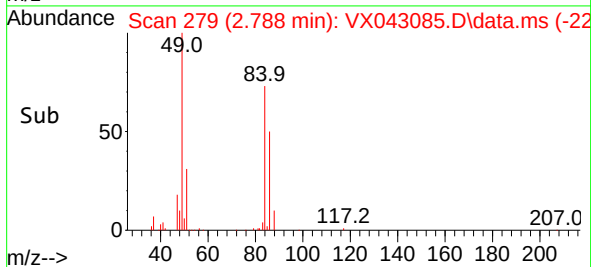
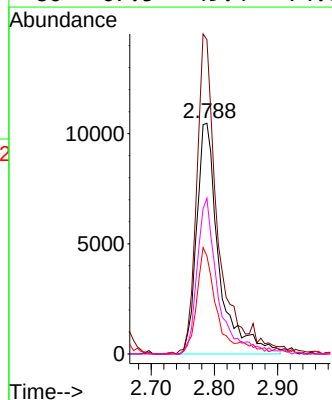
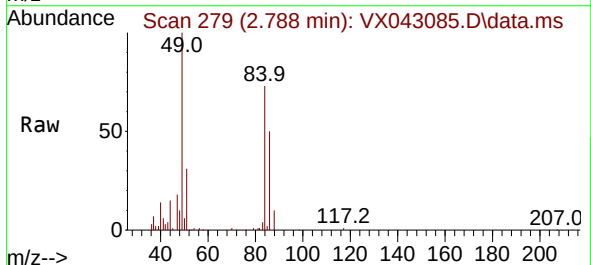
Manual Integrations  
APPROVED

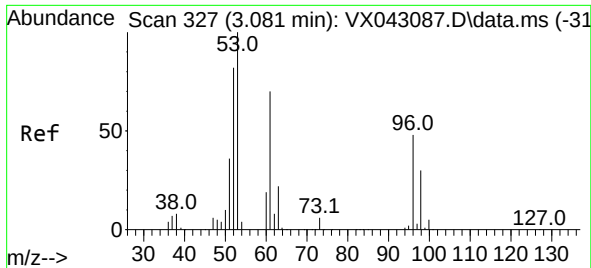
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#20  
Methylene Chloride  
Concen: 5.252 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.006 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

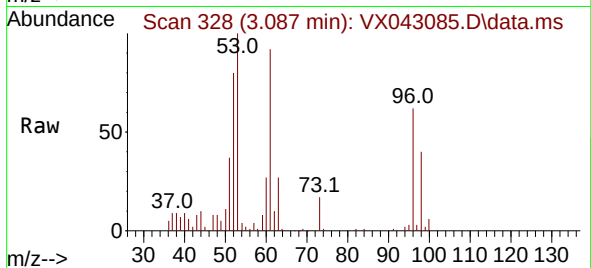
Tgt Ion: 84 Resp: 25758  
Ion Ratio Lower Upper  
84 100  
49 134.6 103.6 155.4  
51 42.4 33.8 50.6  
86 67.5 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 5.221 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

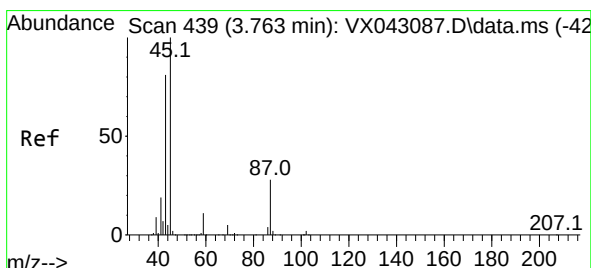
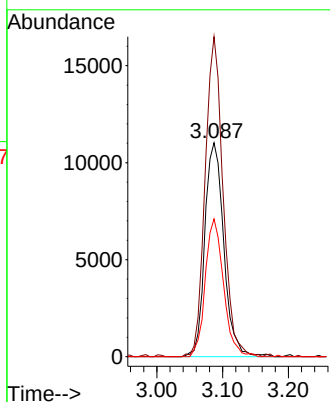
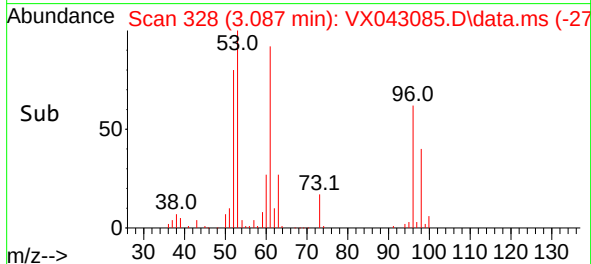
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion: 96 Resp: 2213  
Ion Ratio Lower Upper  
96 100  
61 149.5 119.2 178.8  
98 64.3 48.7 73.1

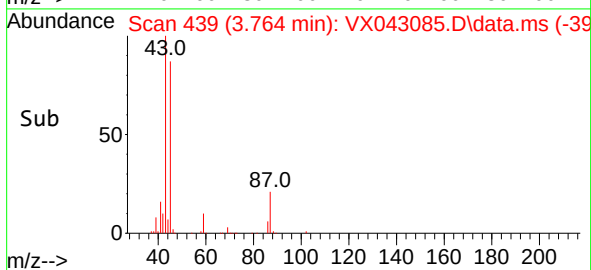
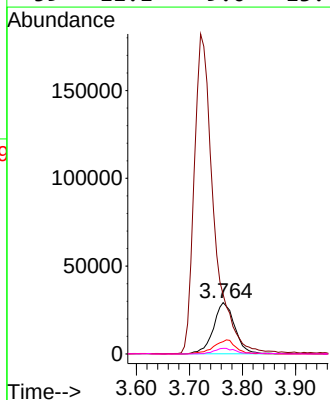
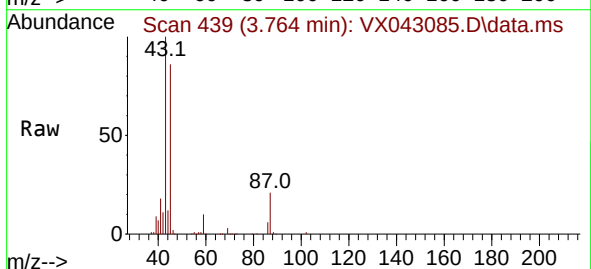
Manual Integrations  
APPROVED

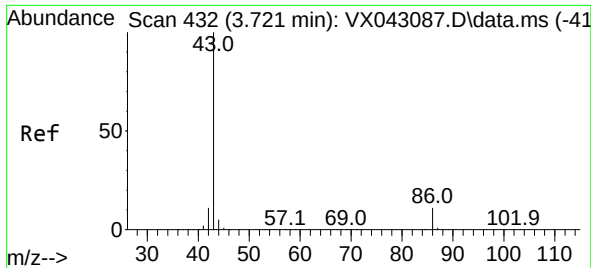
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#22  
Diisopropyl ether  
Concen: 5.076 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

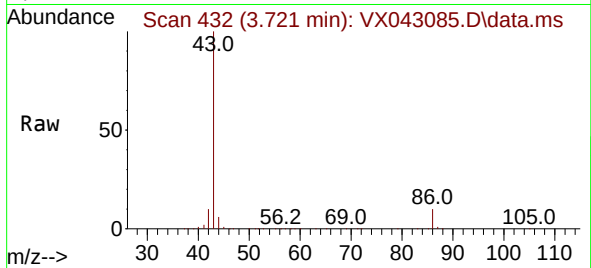
Tgt Ion: 45 Resp: 81394  
Ion Ratio Lower Upper  
45 100  
43 115.0 69.7 104.5#  
87 24.2 20.8 31.2  
59 11.1 9.0 13.4





#23  
Vinyl Acetate  
Concen: 26.107 ug/l  
RT: 3.721 min Scan# 413  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

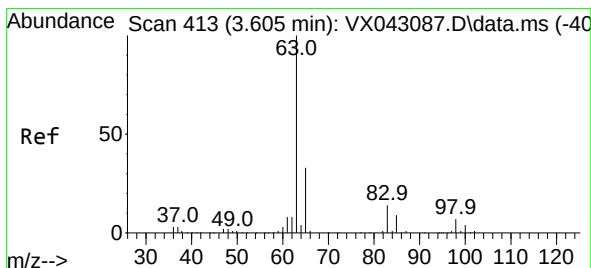
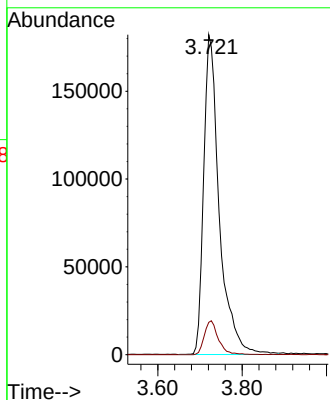
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



Tgt Ion: 43 Resp: 469004  
Ion Ratio Lower Upper  
43 100  
86 10.1 7.8 11.8

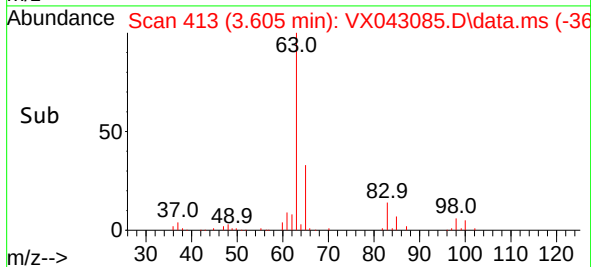
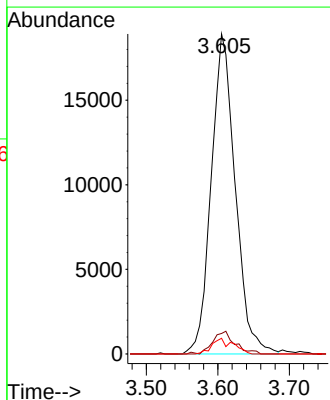
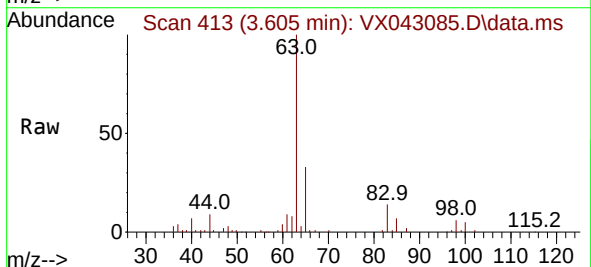
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024

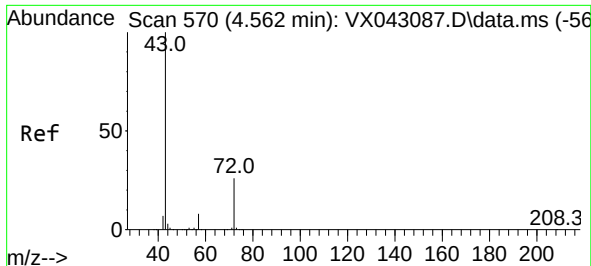


#24  
1,1-Dichloroethane  
Concen: 5.167 ug/l  
RT: 3.605 min Scan# 413  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

Tgt Ion: 63 Resp: 44157  
Ion Ratio Lower Upper  
63 100  
98 6.4 3.3 9.8  
100 4.9 2.1 6.5







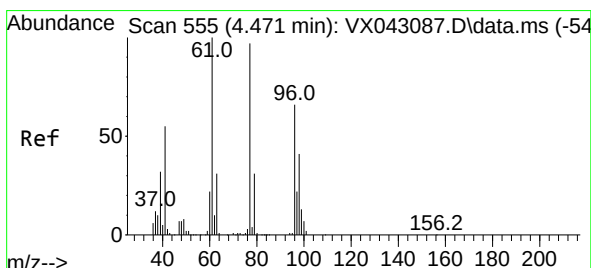
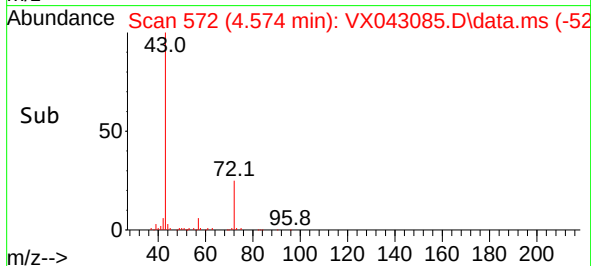
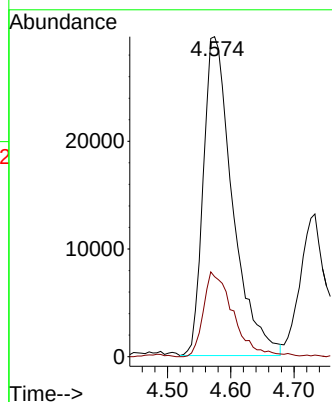
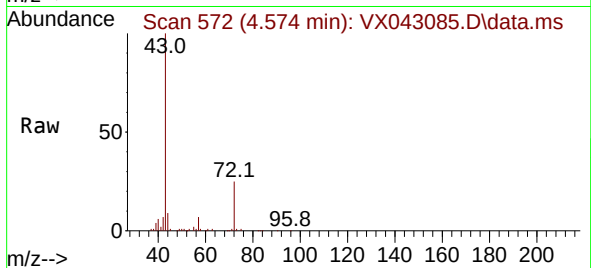
#25  
2-Butanone  
Concen: 24.714 ug/l  
RT: 4.574 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Tgt Ion: 43 Resp: 9531  
Ion Ratio Lower Upper  
43 100  
72 25.1 19.4 29.2

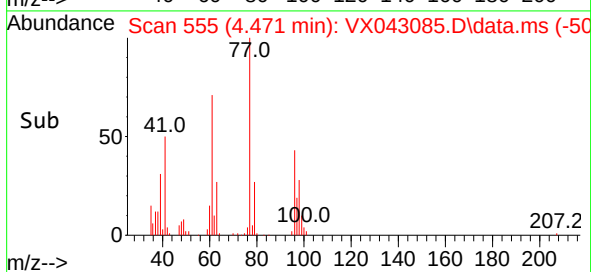
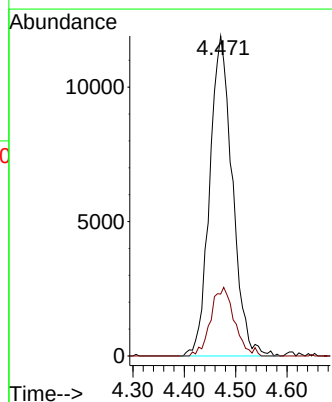
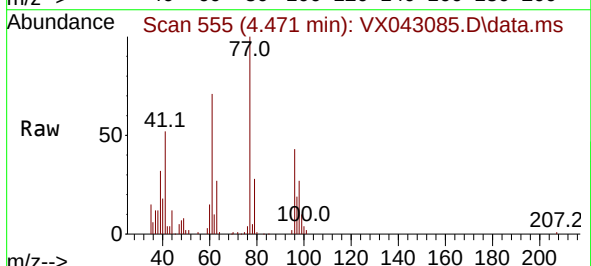
Manual Integrations  
APPROVED

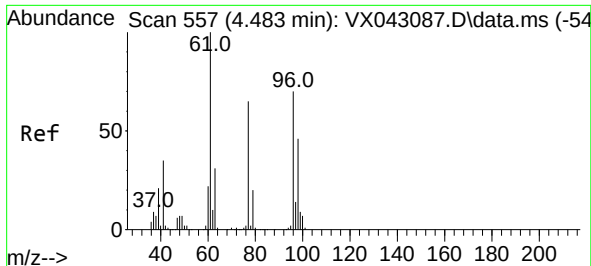
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#26  
2,2-Dichloropropane  
Concen: 5.055 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

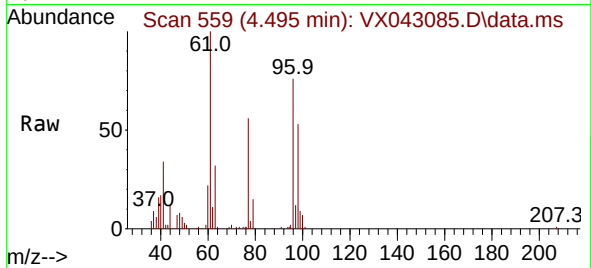
Tgt Ion: 77 Resp: 36574  
Ion Ratio Lower Upper  
77 100  
97 22.4 10.8 32.3





#27  
 cis-1,2-Dichloroethene  
 Concen: 5.100 ug/l  
 RT: 4.495 min Scan# 51  
 Delta R.T. 0.012 min  
 Lab File: VX043085.D  
 Acq: 22 Aug 2024 13:01

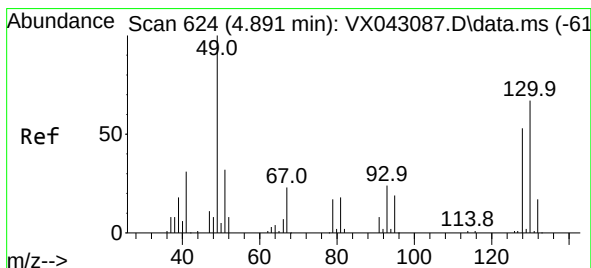
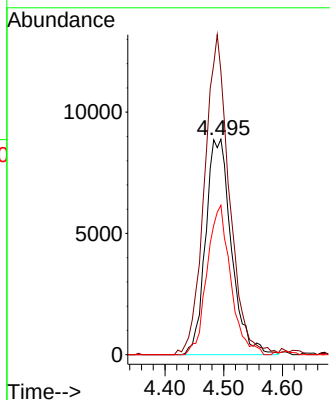
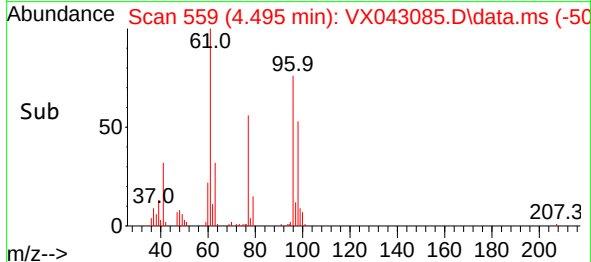
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC005



Tgt Ion: 96 Resp: 2704  
 Ion Ratio Lower Upper  
 96 100  
 61 143.6 0.0 312.2  
 98 63.6 0.0 129.0

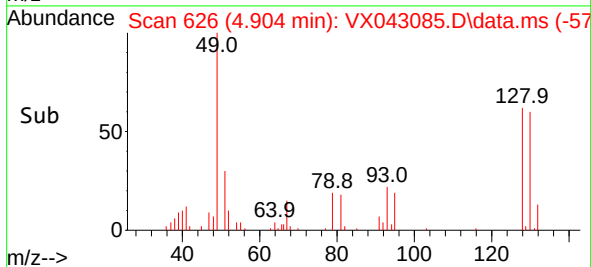
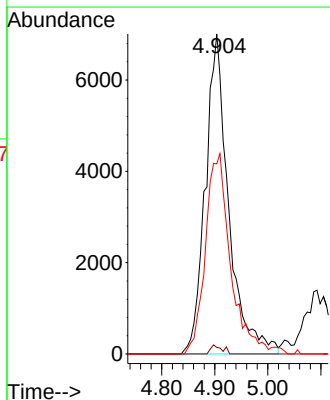
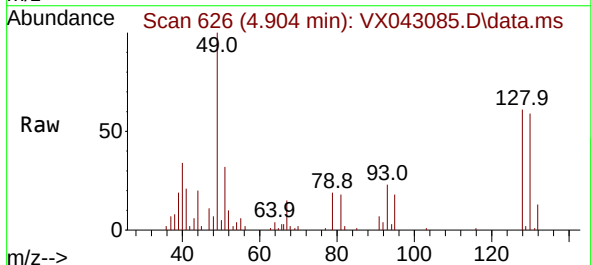
Manual Integrations  
 APPROVED

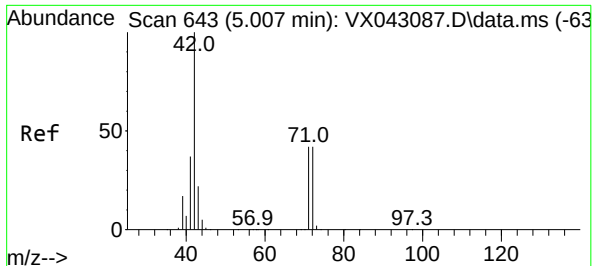
Reviewed By :Mahesh Dadoda 08/23/2024  
 Supervised By :Semsettin Yesilyurt 08/23/2024



#28  
 Bromochloromethane  
 Concen: 5.484 ug/l  
 RT: 4.904 min Scan# 626  
 Delta R.T. 0.012 min  
 Lab File: VX043085.D  
 Acq: 22 Aug 2024 13:01

Tgt Ion: 49 Resp: 21372  
 Ion Ratio Lower Upper  
 49 100  
 129 1.3 0.0 3.8  
 130 67.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 25.291 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX043085.D

Acq: 22 Aug 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

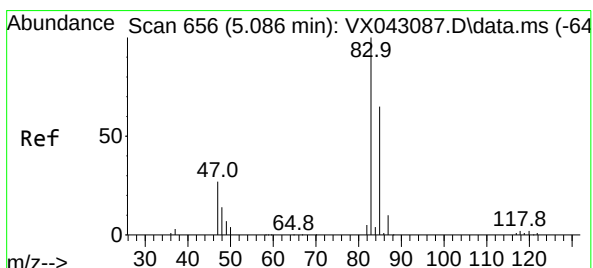
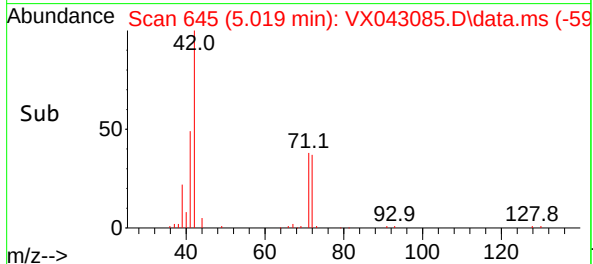
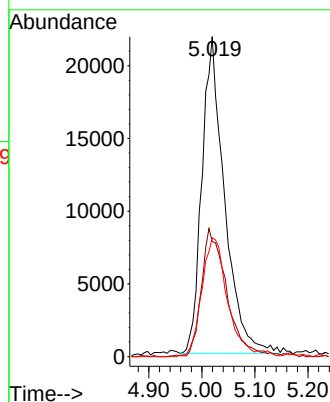
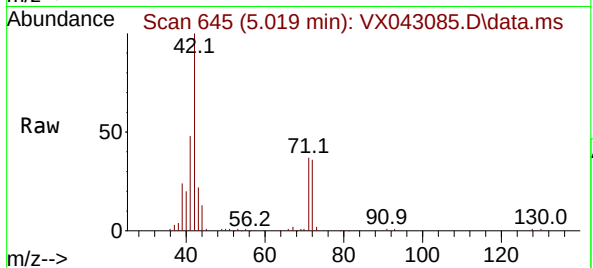
Tgt Ion: 42 Resp: 64640

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 44.4  | 34.2  | 51.4  |
| 71  | 42.5  | 32.2  | 48.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#30

Chloroform

Concen: 4.968 ug/l

RT: 5.099 min Scan# 658

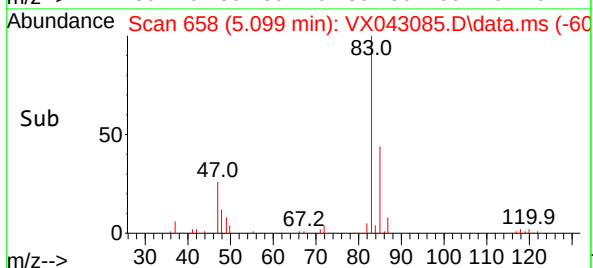
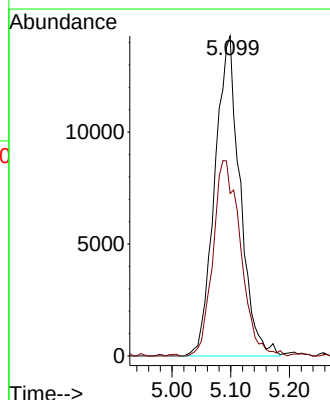
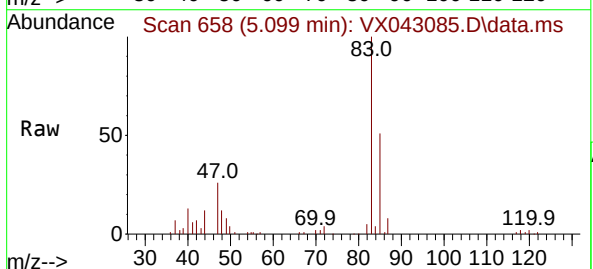
Delta R.T. 0.012 min

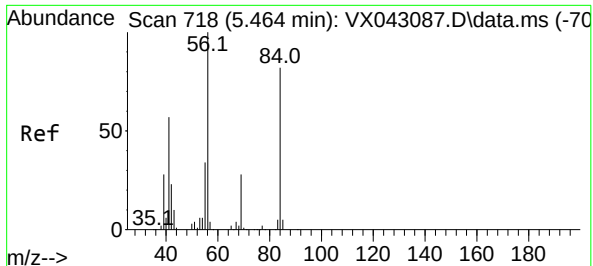
Lab File: VX043085.D

Acq: 22 Aug 2024 13:01

Tgt Ion: 83 Resp: 42669

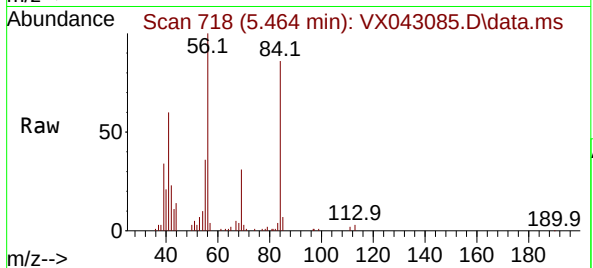
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 50.8  | 50.3  | 75.5  |





#31  
Cyclohexane  
Concen: 5.427 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

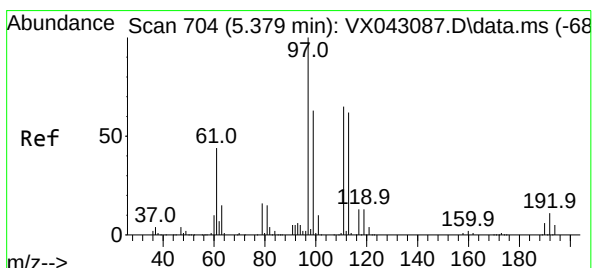
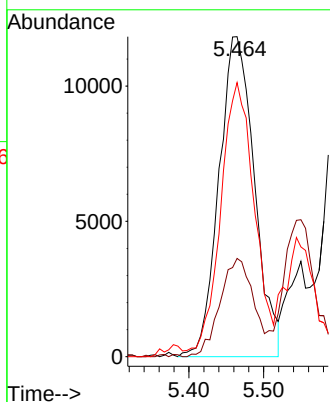
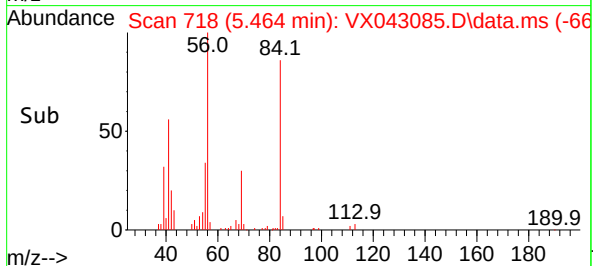
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



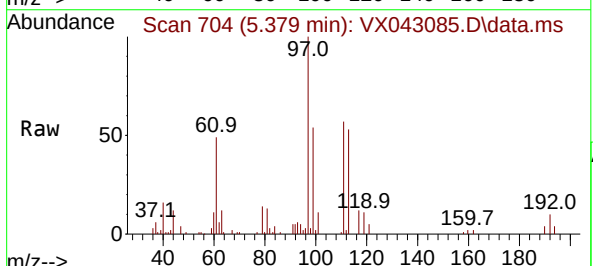
Tgt Ion: 56 Resp: 3903  
Ion Ratio Lower Upper  
56 100  
69 30.1 23.4 35.2  
84 82.3 65.9 98.9

Manual Integrations  
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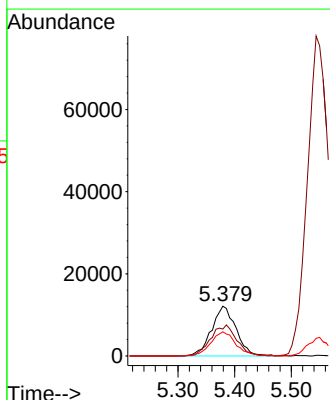
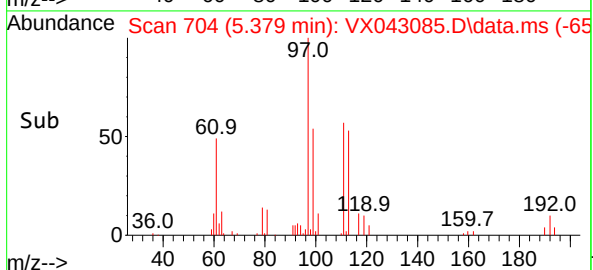
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024

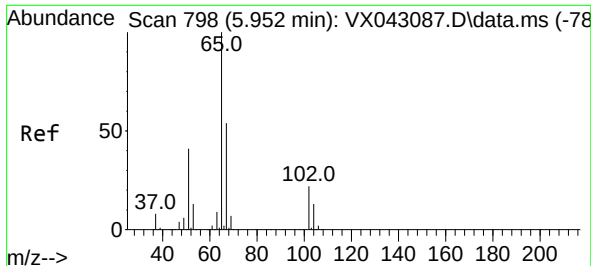


#32  
1,1,1-Trichloroethane  
Concen: 4.970 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01



Tgt Ion: 97 Resp: 36152  
Ion Ratio Lower Upper  
97 100  
99 66.2 51.1 76.7  
61 49.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 5.032 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043085.D

Acq: 22 Aug 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 2903

Ion Ratio Lower Upper

65 100

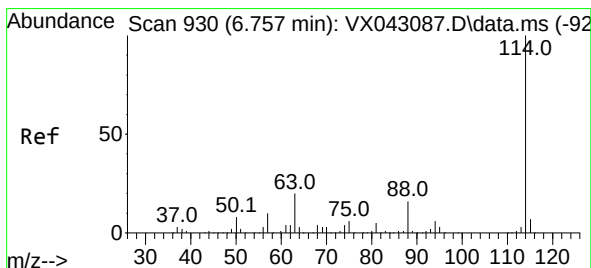
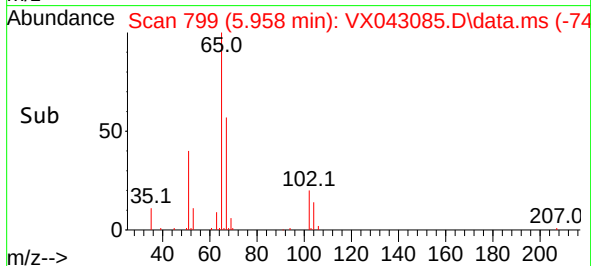
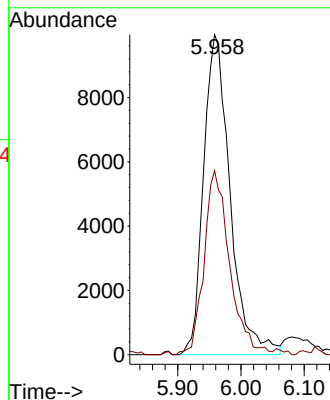
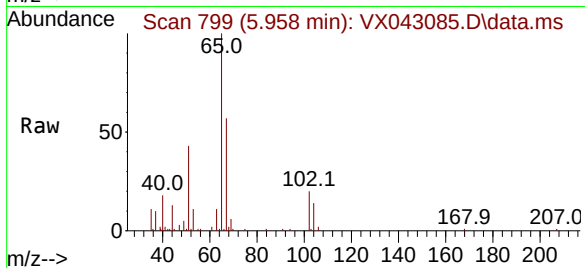
67 55.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043085.D

Acq: 22 Aug 2024 13:01

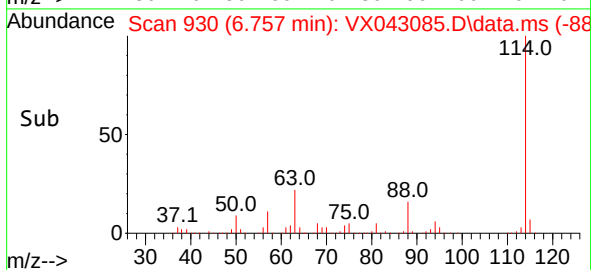
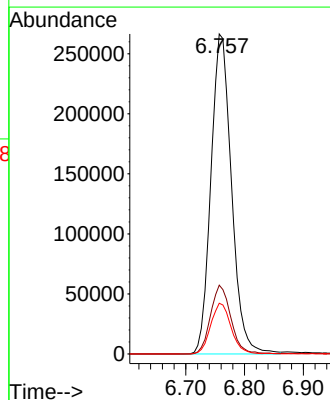
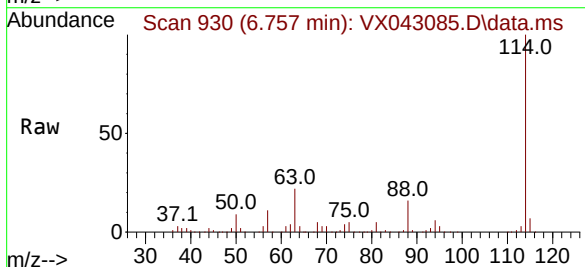
Tgt Ion:114 Resp: 648483

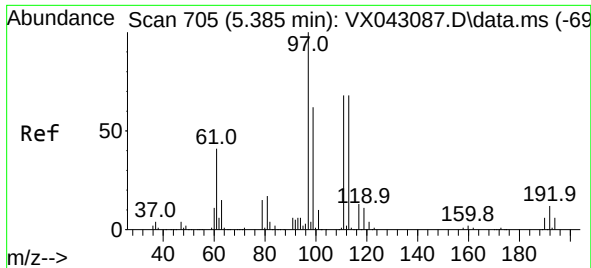
Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.0

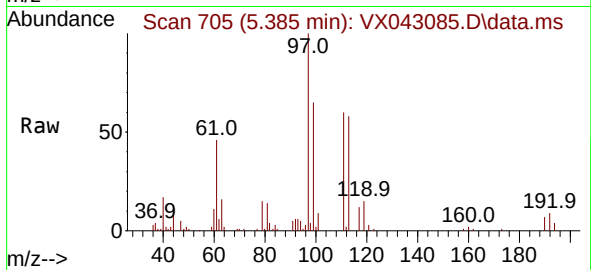
88 15.8 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 4.963 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

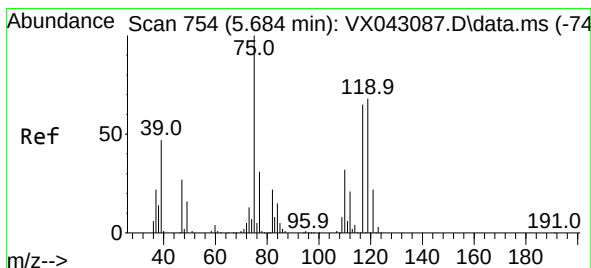
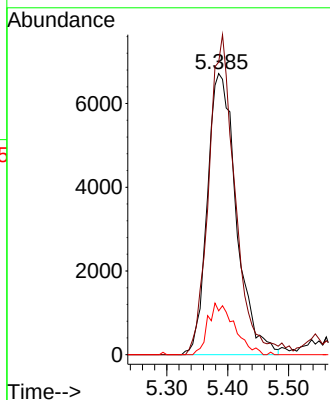
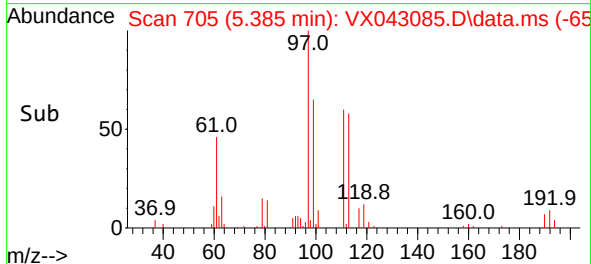
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



Tgt Ion: 113 Resp: 22208  
Ion Ratio Lower Upper  
113 100  
111 103.9 82.9 124.3  
192 16.8 13.3 19.9

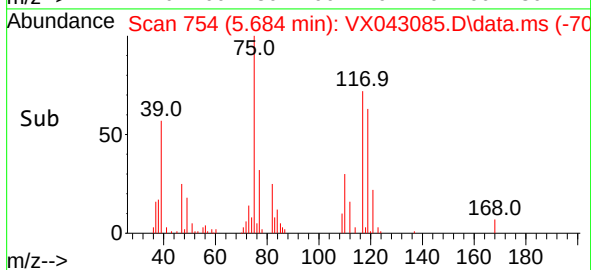
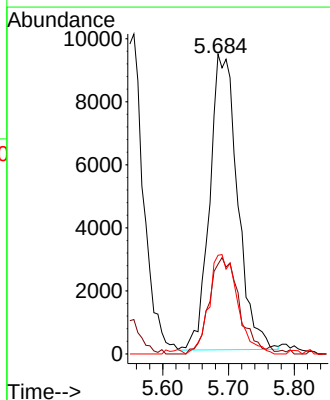
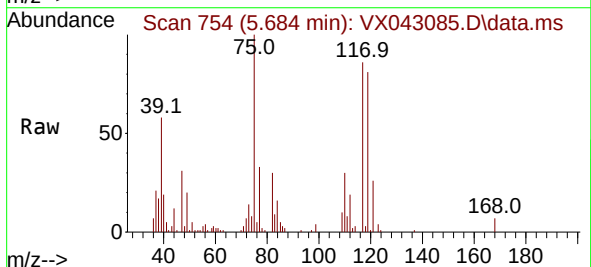
Manual Integrations  
APPROVED

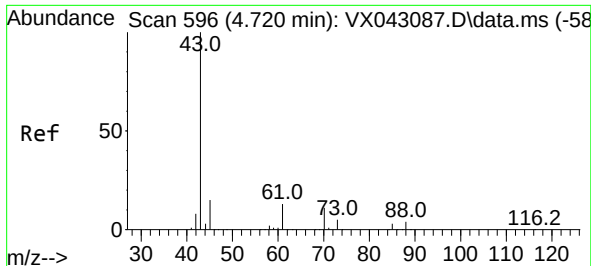
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#36  
1,1-Dichloropropene  
Concen: 4.882 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

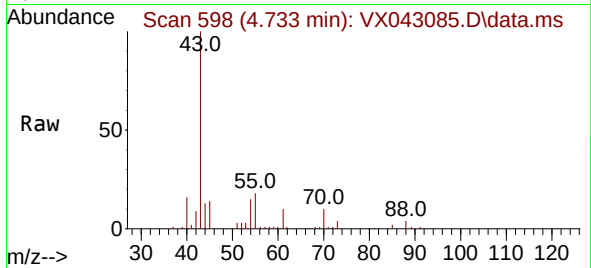
Tgt Ion: 75 Resp: 27672  
Ion Ratio Lower Upper  
75 100  
110 35.4 17.0 50.9  
77 34.1 24.7 37.1





#37  
Ethyl Acetate  
Concen: 5.097 ug/l  
RT: 4.733 min Scan# 598  
Delta R.T. 0.012 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

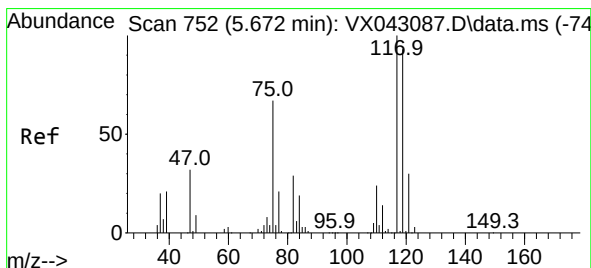
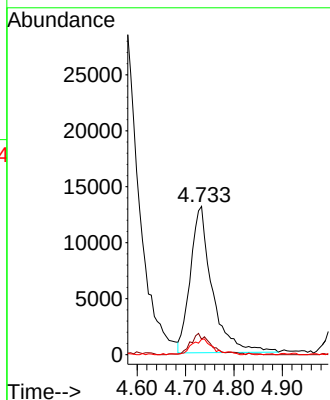
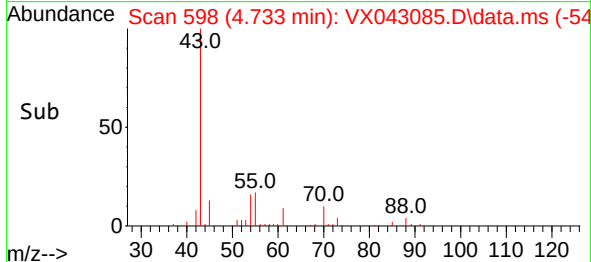
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 41010  
Ion Ratio Lower Upper  
43 100  
61 12.7 10.6 16.0  
70 9.1 8.3 12.5

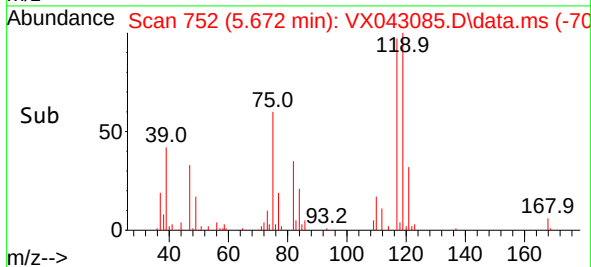
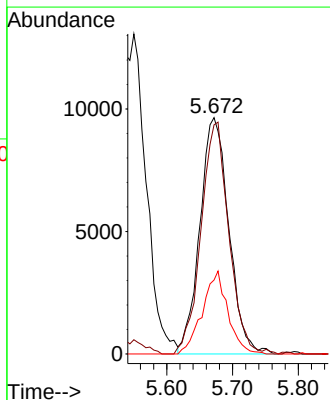
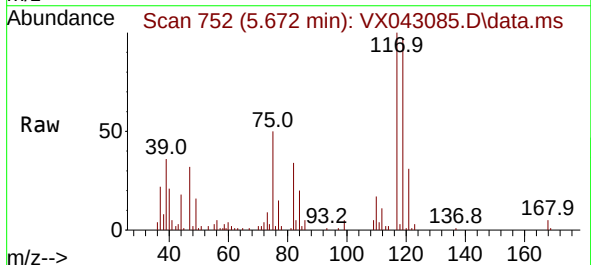
Manual Integrations  
APPROVED

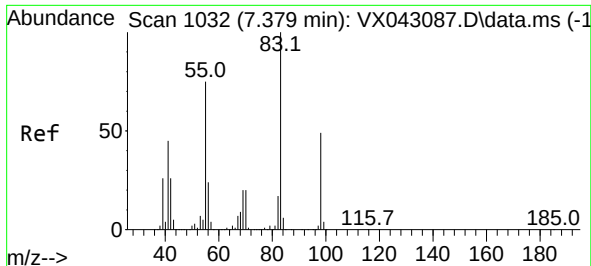
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#38  
Carbon Tetrachloride  
Concen: 4.985 ug/l  
RT: 5.672 min Scan# 752  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

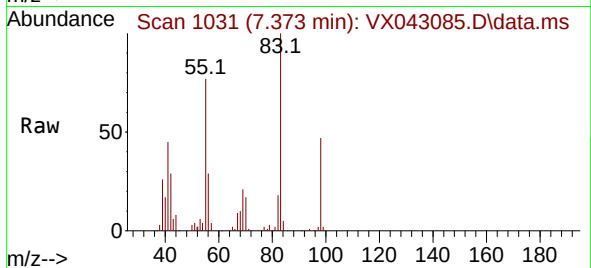
Tgt Ion:117 Resp: 29525  
Ion Ratio Lower Upper  
117 100  
119 96.9 78.2 117.2  
121 31.3 24.4 36.6





#39  
Methylcyclohexane  
Concen: 4.928 ug/l  
RT: 7.373 min Scan# 1031  
Delta R.T. -0.006 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

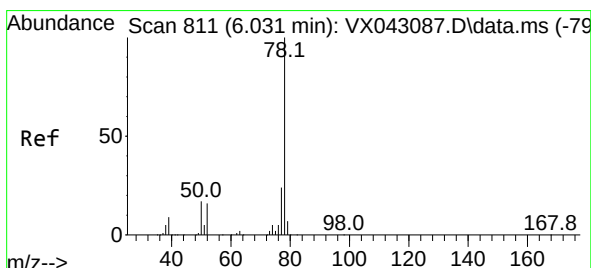
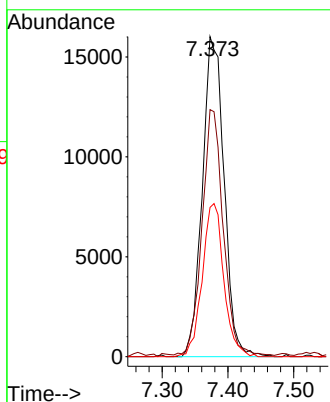
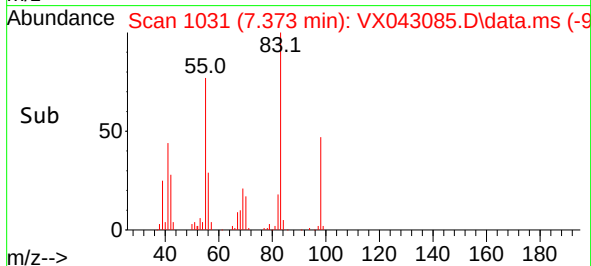
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



Tgt Ion: 83 Resp: 36850  
Ion Ratio Lower Upper  
83 100  
55 76.5 64.6 97.0  
98 46.6 36.7 55.1

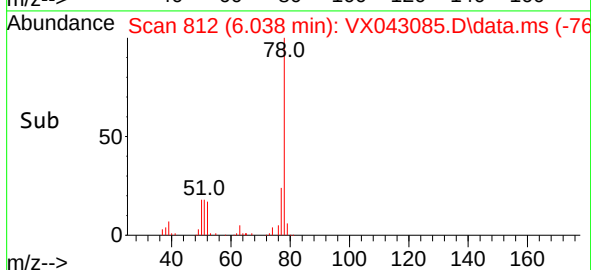
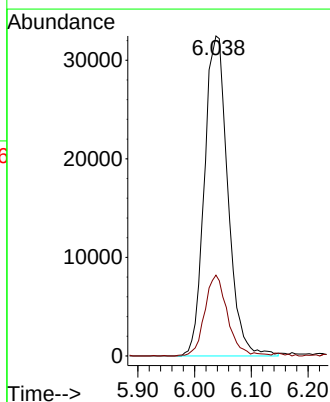
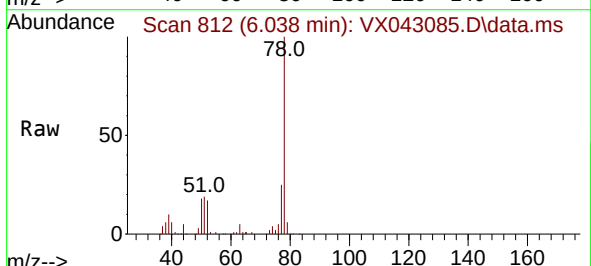
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024

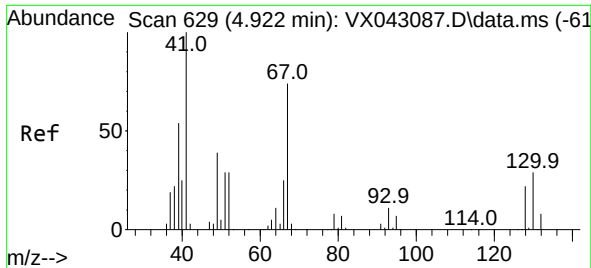


#40  
Benzene  
Concen: 5.049 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. 0.006 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

Tgt Ion: 78 Resp: 93144  
Ion Ratio Lower Upper  
78 100  
77 25.1 19.3 28.9







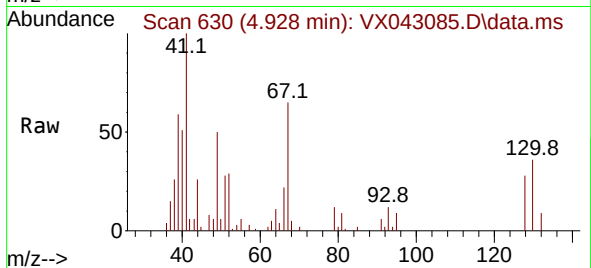
#41  
Methacrylonitrile  
Concen: 4.686 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005

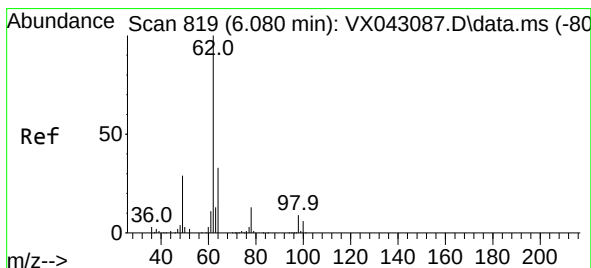
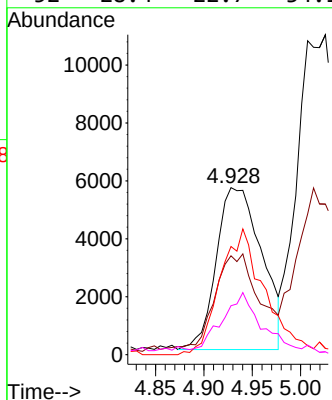
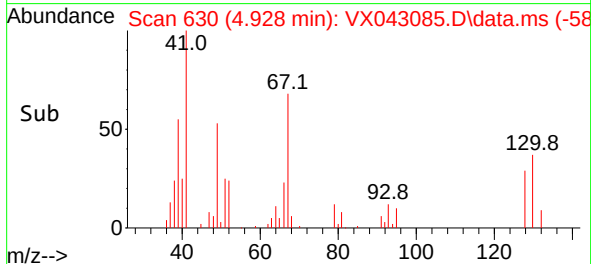


Tgt Ion: 41 Resp: 1825  
Ion Ratio Lower Upper  
41 100  
39 56.0 45.2 67.8  
67 76.7 52.6 78.8  
52 28.4 22.7 34.1

Manual Integrations

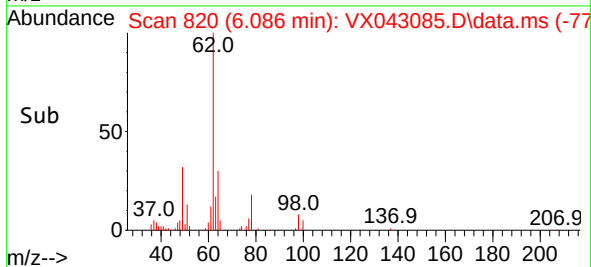
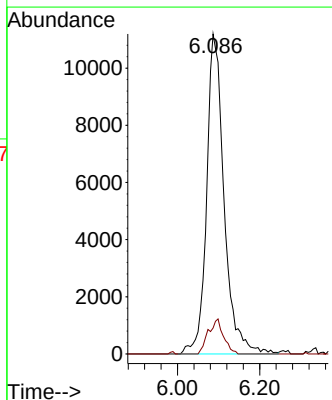
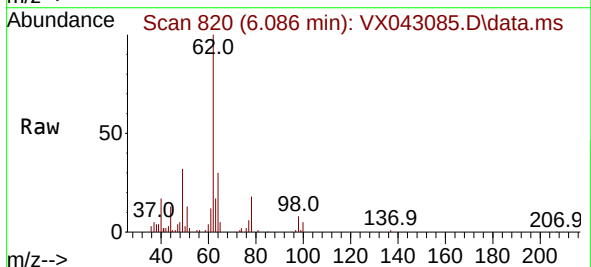
APPROVED

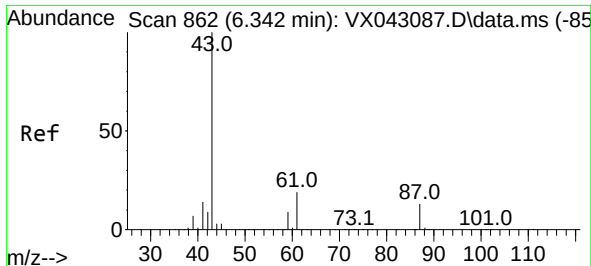
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#42  
1,2-Dichloroethane  
Concen: 5.000 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.006 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

Tgt Ion: 62 Resp: 33078  
Ion Ratio Lower Upper  
62 100  
98 9.5 0.0 16.0





#43

Isopropyl Acetate

Concen: 4.869 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX043085.D

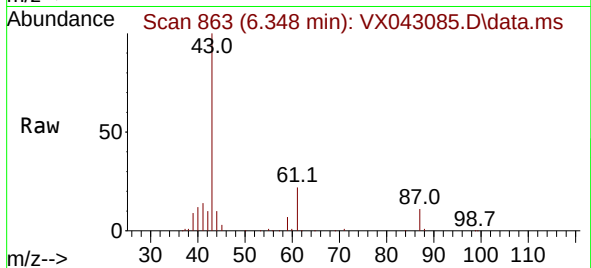
Acq: 22 Aug 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005

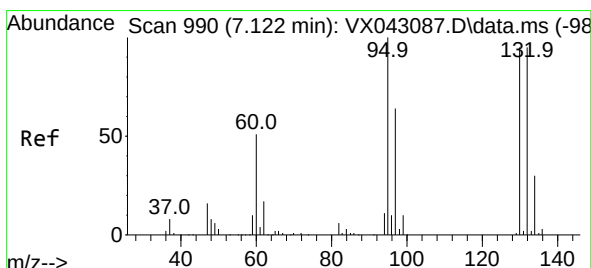
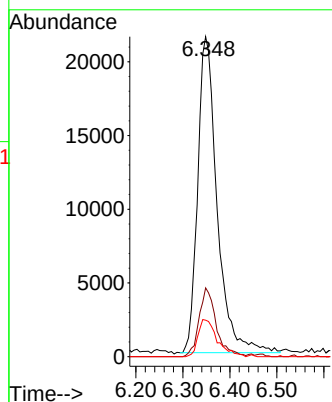
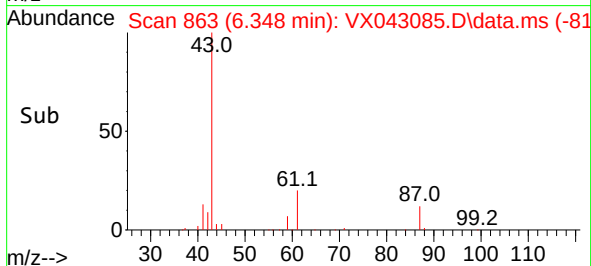


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 61724 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 19.2  | 15.2  | 22.8  |
| 87        | 11.6  | 9.8   | 14.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#44

Trichloroethene

Concen: 4.878 ug/l

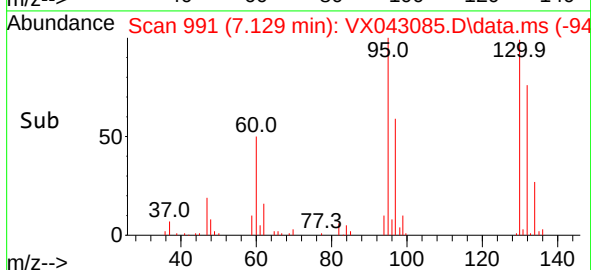
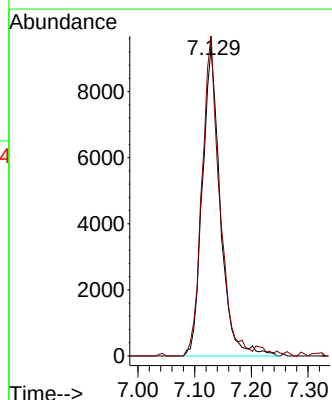
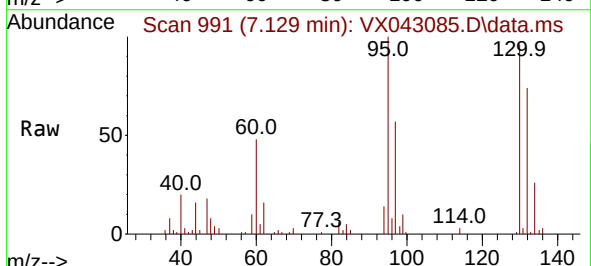
RT: 7.129 min Scan# 991

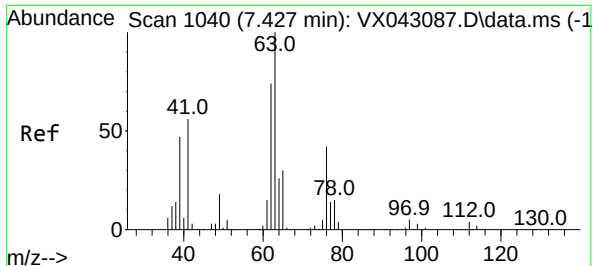
Delta R.T. 0.006 min

Lab File: VX043085.D

Acq: 22 Aug 2024 13:01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 130   | Resp: | 20509 |
| Ion Ratio | Lower | Upper |       |
| 130       | 100   |       |       |
| 95        | 103.8 | 0.0   | 204.4 |





#45

1,2-Dichloropropane

Concen: 4.906 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX043085.D

Acq: 22 Aug 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 22818

Ion Ratio Lower Upper

63 100

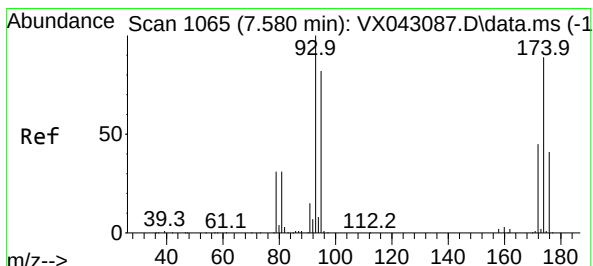
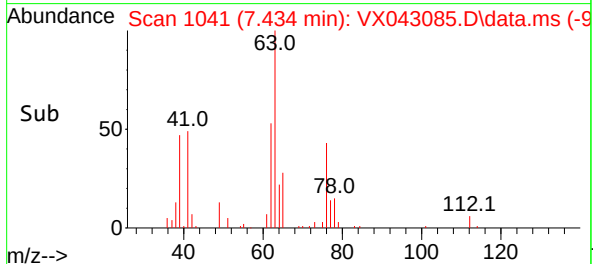
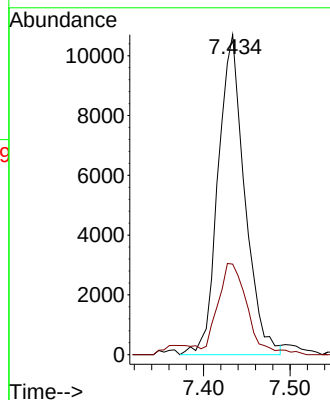
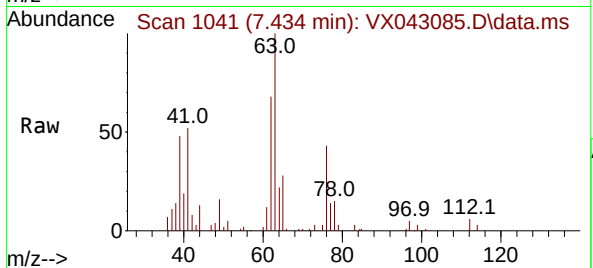
65 26.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#46

Dibromomethane

Concen: 4.817 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX043085.D

Acq: 22 Aug 2024 13:01

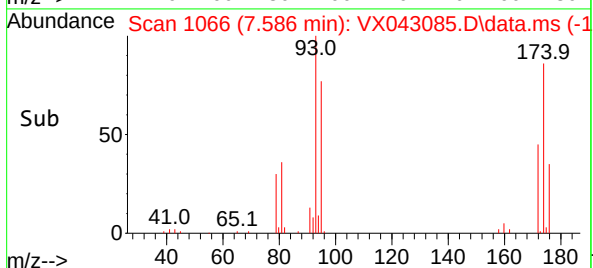
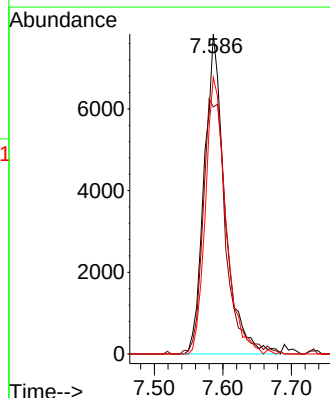
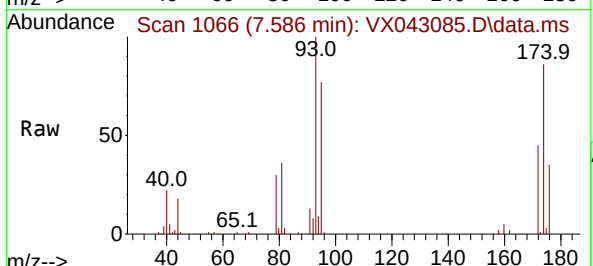
Tgt Ion: 93 Resp: 16407

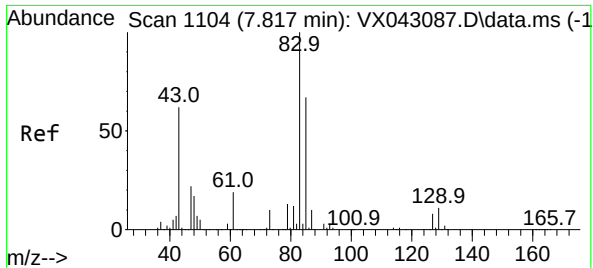
Ion Ratio Lower Upper

93 100

95 88.5 66.6 100.0

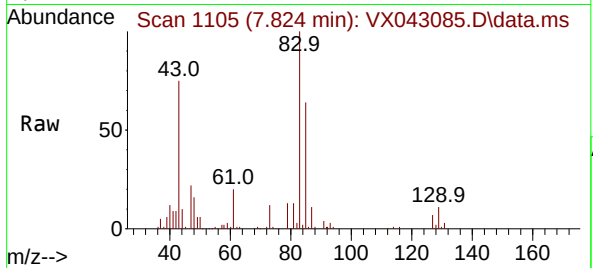
174 85.2 69.4 104.0





#47  
Bromodichloromethane  
Concen: 4.933 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.006 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

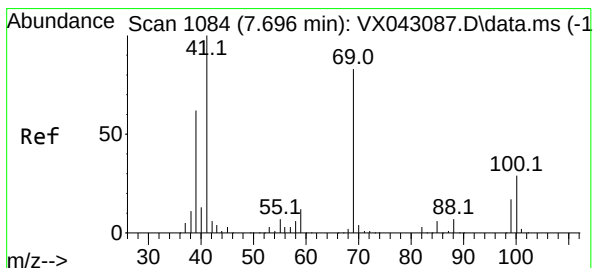
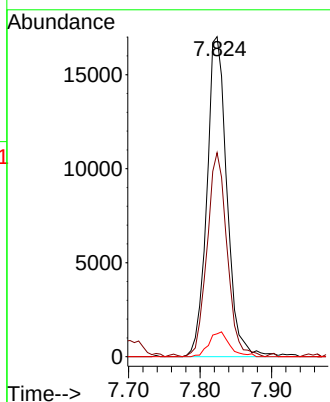
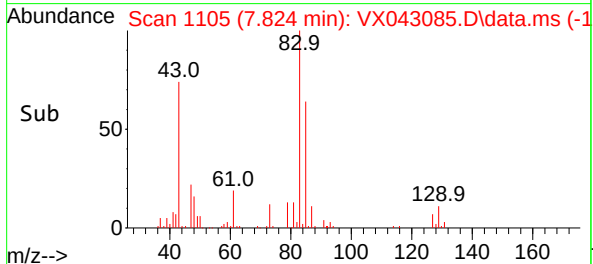
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



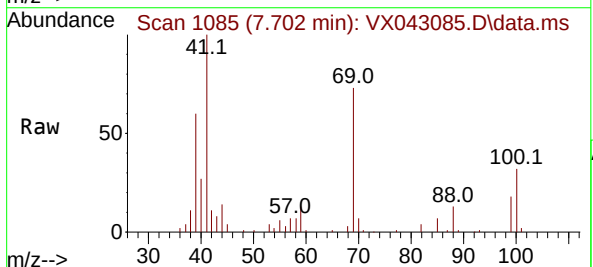
Tgt Ion: 83 Resp: 33170  
Ion Ratio Lower Upper  
83 100  
85 63.8 49.8 74.6  
127 7.2 7.1 10.7

Manual Integrations  
APPROVED

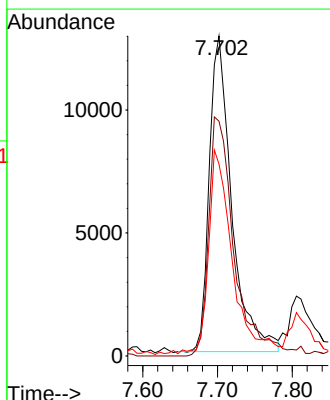
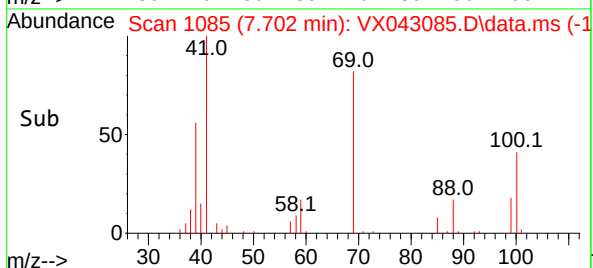
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024

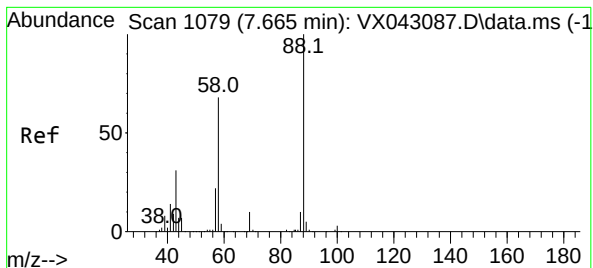


#48  
Methyl methacrylate  
Concen: 4.771 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. 0.006 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01



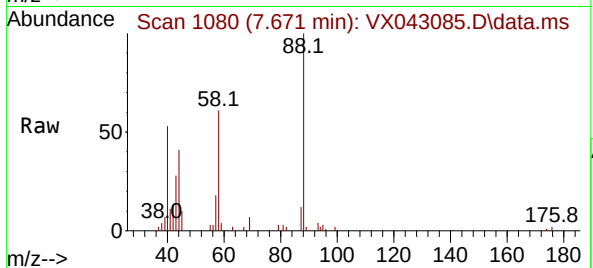
Tgt Ion: 41 Resp: 26797  
Ion Ratio Lower Upper  
41 100  
69 85.4 59.2 88.8  
39 67.4 47.7 71.5





#49  
1,4-Dioxane  
Concen: 103.314 ug/l m  
RT: 7.671 min Scan# 1079  
Delta R.T. 0.006 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

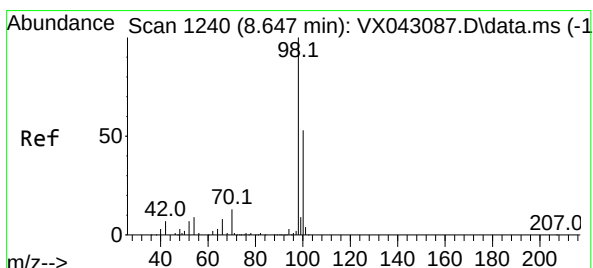
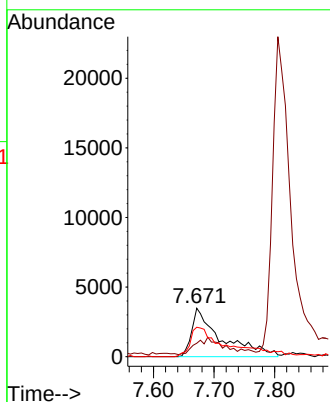
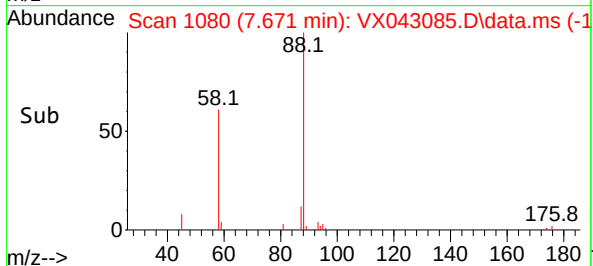
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



Tgt Ion: 88 Resp: 11690  
Ion Ratio Lower Upper  
88 100  
43 30.7 0.0 0.0  
58 71.5 60.1 90.1

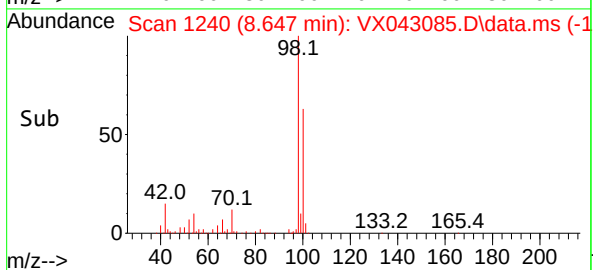
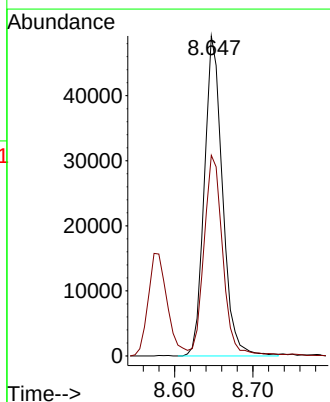
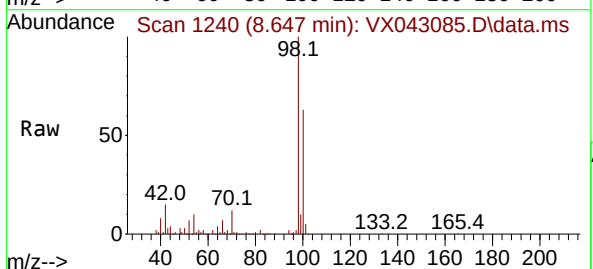
Manual Integrations  
APPROVED

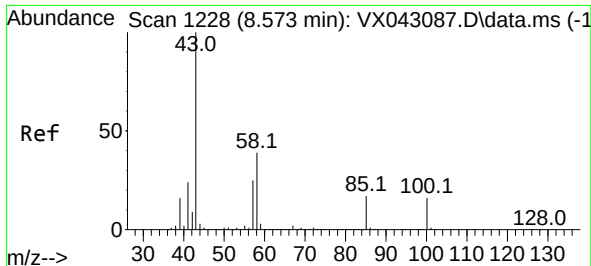
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#50  
Toluene-d8  
Concen: 4.912 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

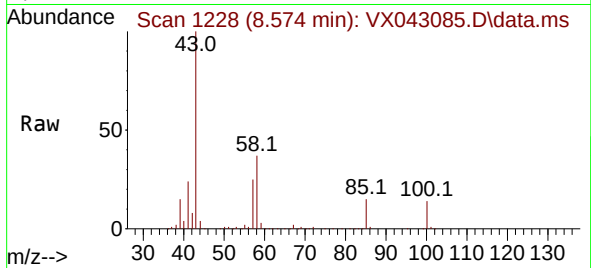
Tgt Ion: 98 Resp: 79261  
Ion Ratio Lower Upper  
98 100  
100 63.3 53.1 79.7





#51  
4-Methyl-2-Pentanone  
Concen: 25.120 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

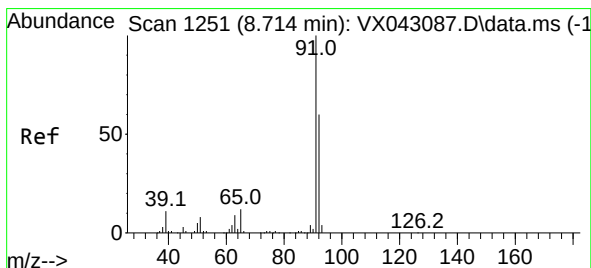
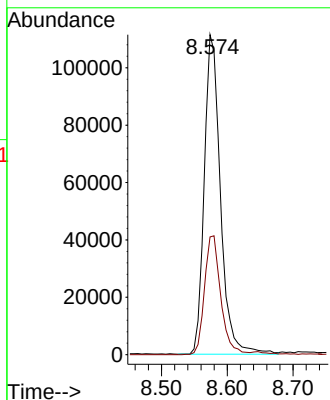
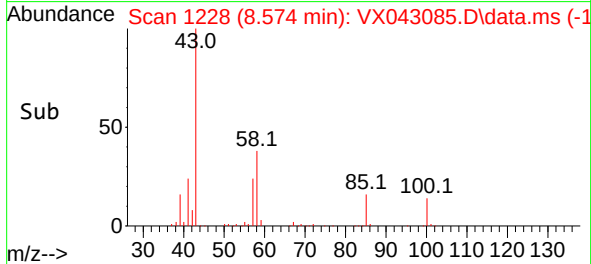
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



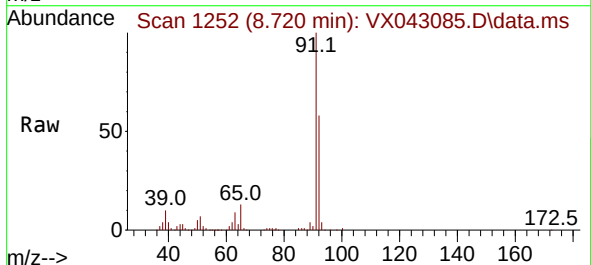
Tgt Ion: 43 Resp: 191360  
Ion Ratio Lower Upper  
43 100  
58 37.3 30.4 45.6

Manual Integrations  
APPROVED

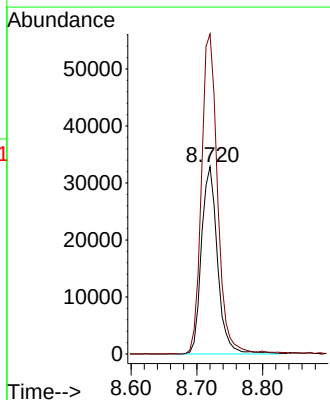
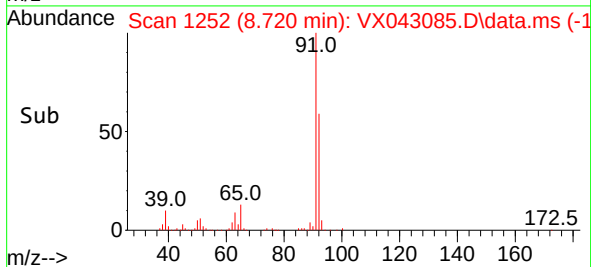
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024

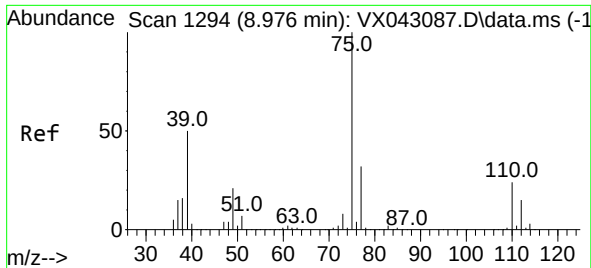


#52  
Toluene  
Concen: 5.003 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.006 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01



Tgt Ion: 92 Resp: 55903  
Ion Ratio Lower Upper  
92 100  
91 170.5 134.2 201.2





#53  
t-1,3-Dichloropropene  
Concen: 4.565 ug/l  
RT: 8.982 min Scan# 1129  
Delta R.T. 0.006 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

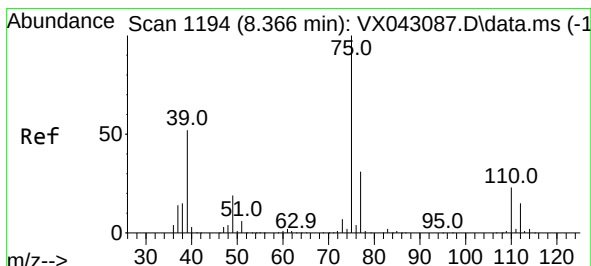
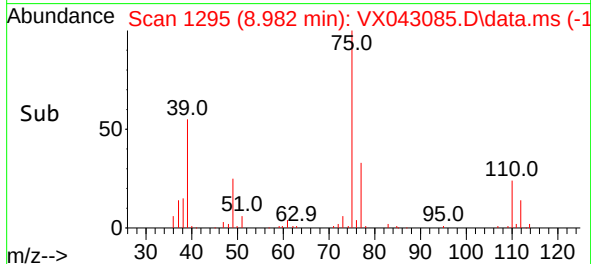
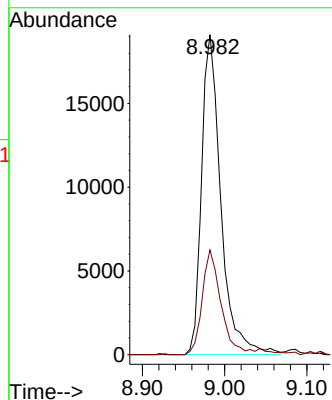
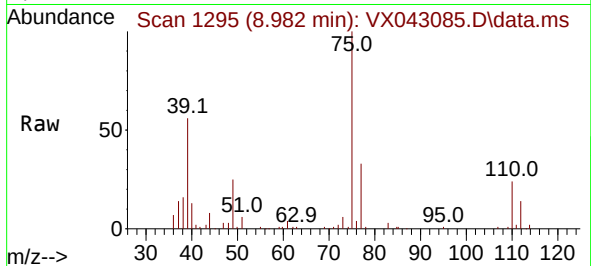
VSTDIC005

Tgt Ion: 75 Resp: 31179  
Ion Ratio Lower Upper  
75 100  
77 32.7 25.7 38.5

Manual Integrations

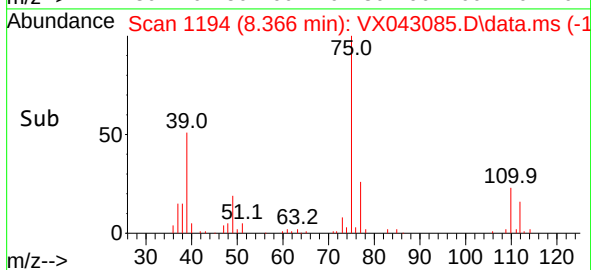
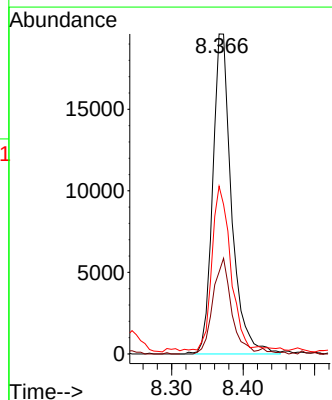
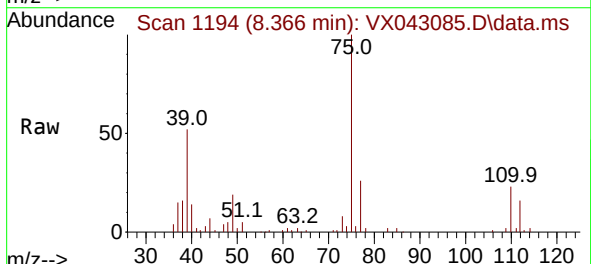
APPROVED

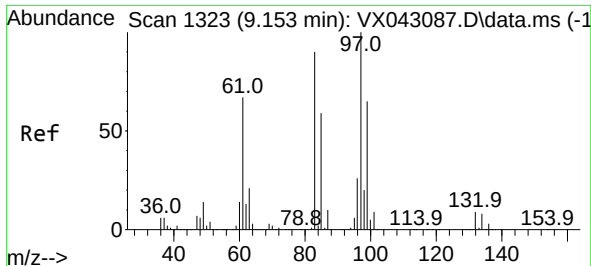
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#54  
cis-1,3-Dichloropropene  
Concen: 4.785 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

Tgt Ion: 75 Resp: 35904  
Ion Ratio Lower Upper  
75 100  
77 25.6 25.3 37.9  
39 51.4 46.7 70.1





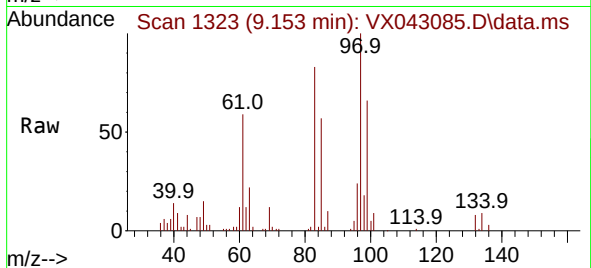
#55  
1,1,2-Trichloroethane  
Concen: 4.963 ug/l  
RT: 9.153 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

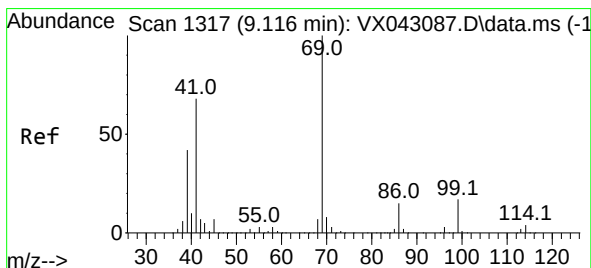
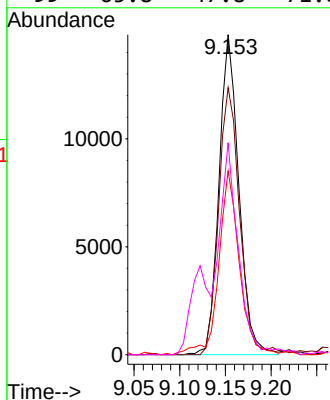
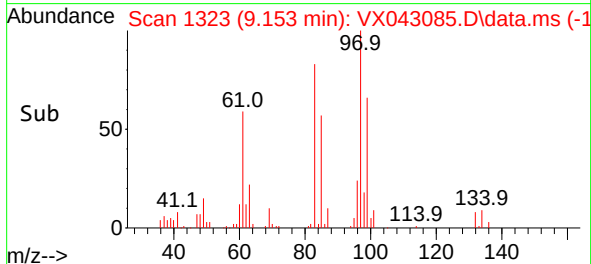


| Tgt Ion: | 97    | Resp: | 2242  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 83.5  | 65.8  | 98.8  |
| 85       | 57.0  | 41.6  | 62.4  |
| 99       | 65.8  | 47.8  | 71.8  |

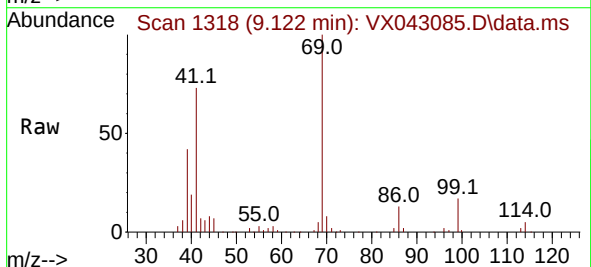
Manual Integrations

APPROVED

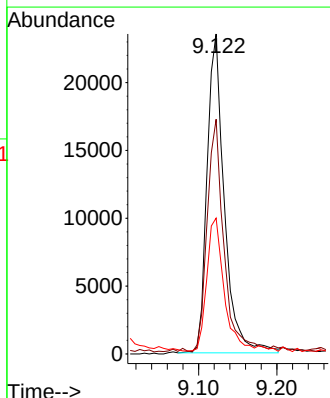
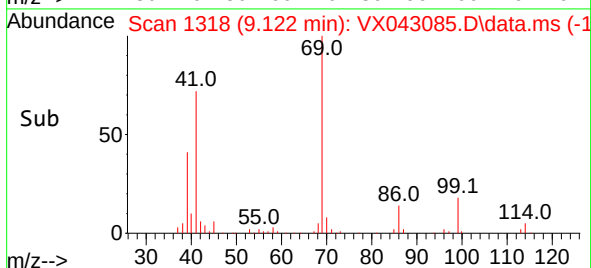
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



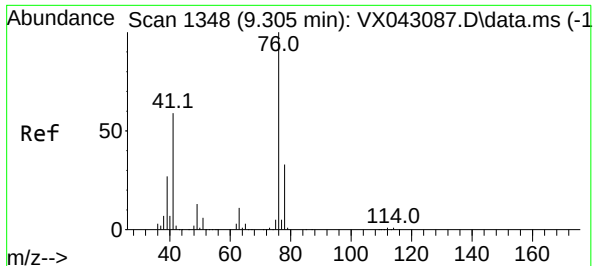
#56  
Ethyl methacrylate  
Concen: 4.617 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.006 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01



| Tgt Ion: | 69    | Resp: | 35978 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 70.8  | 56.8  | 85.2  |
| 39       | 42.8  | 32.0  | 48.0  |







#57

1,3-Dichloropropane

Concen: 5.092 ug/l

RT: 9.311 min Scan# 1148

Delta R.T. 0.006 min

Lab File: VX043085.D

Acq: 22 Aug 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 4015

Ion Ratio Lower Upper

76 100

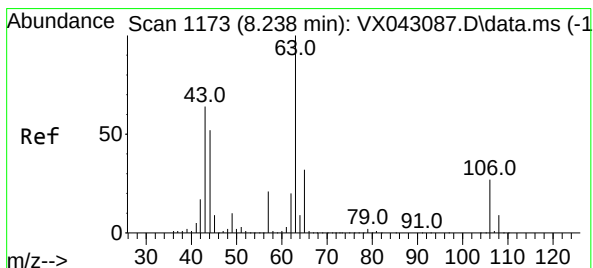
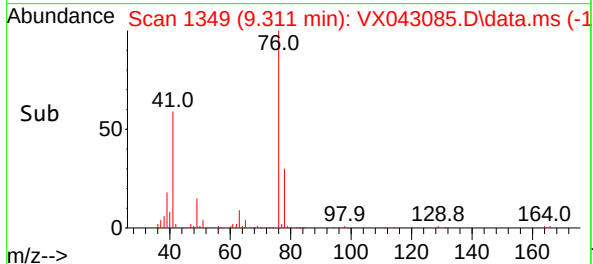
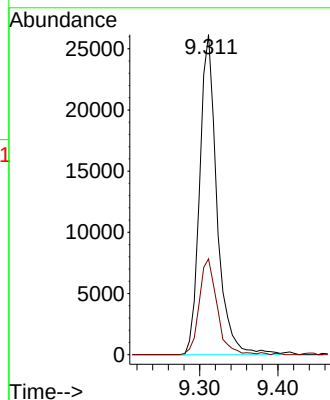
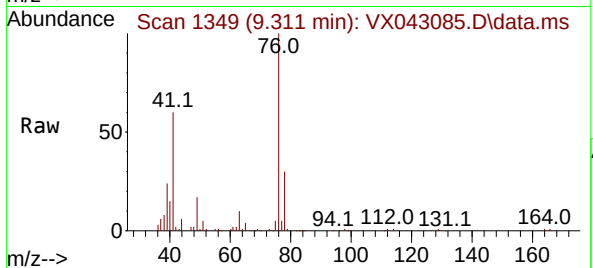
78 30.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 24.797 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX043085.D

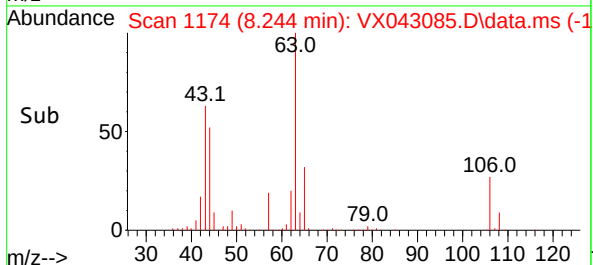
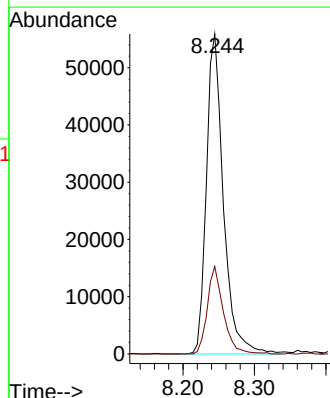
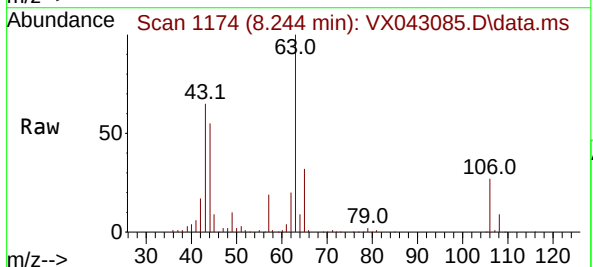
Acq: 22 Aug 2024 13:01

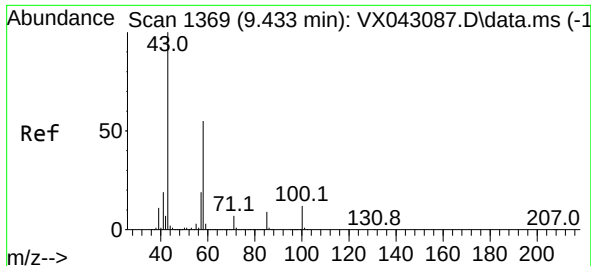
Tgt Ion: 63 Resp: 92284

Ion Ratio Lower Upper

63 100

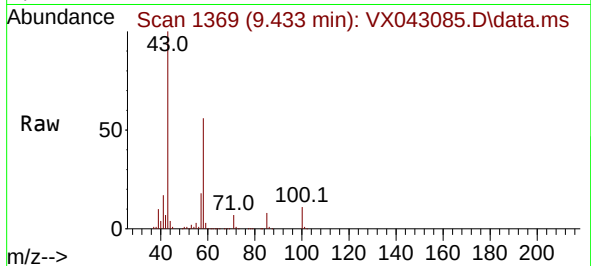
106 25.9 22.5 33.7





#59  
2-Hexanone  
Concen: 24.156 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

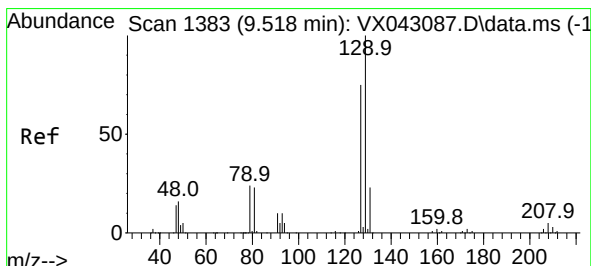
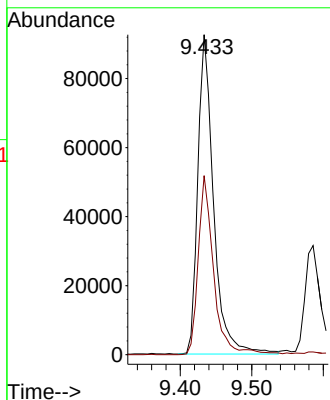
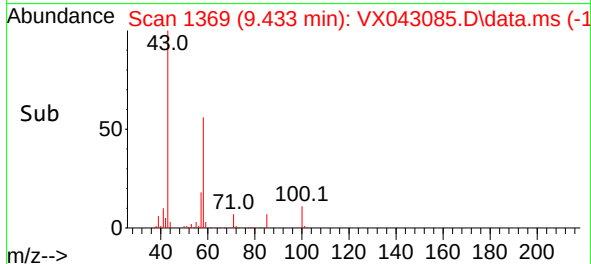
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



Tgt Ion: 43 Resp: 14145  
Ion Ratio Lower Upper  
43 100  
58 55.0 26.2 78.5

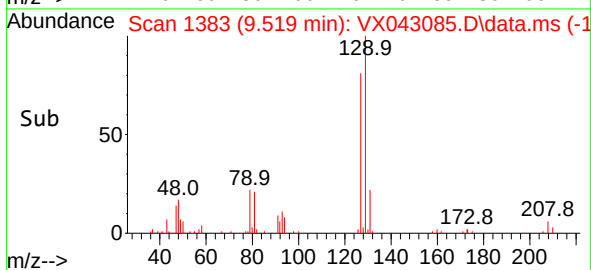
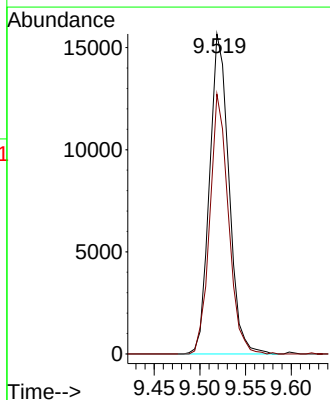
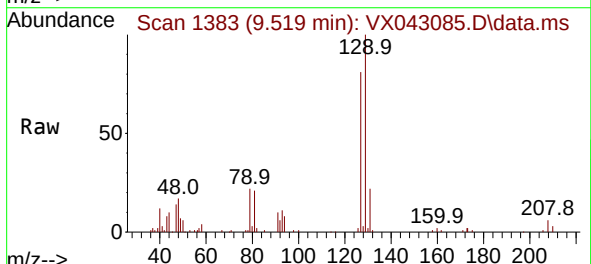
Manual Integrations  
APPROVED

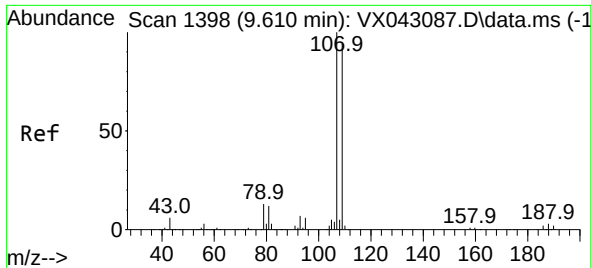
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#60  
Dibromochloromethane  
Concen: 4.643 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

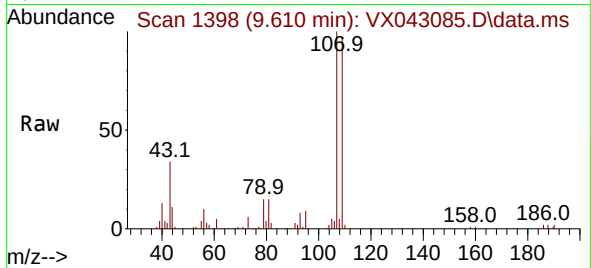
Tgt Ion:129 Resp: 23139  
Ion Ratio Lower Upper  
129 100  
127 77.9 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 4.665 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

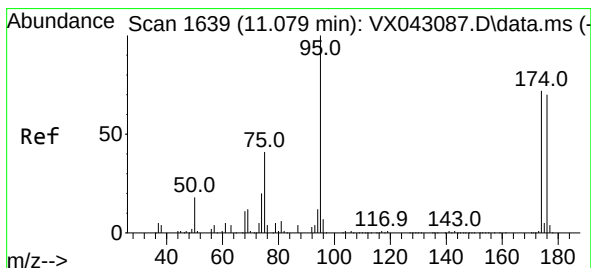
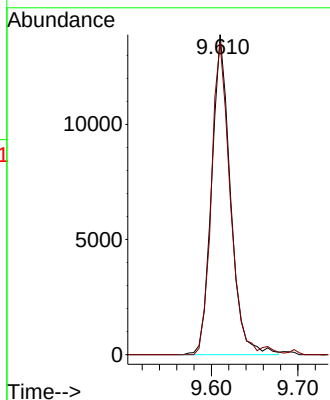
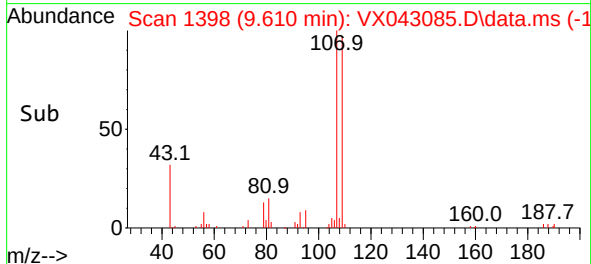
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



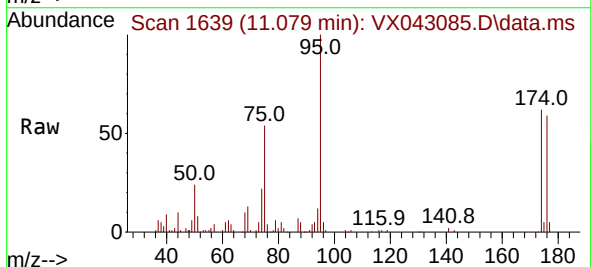
Tgt Ion:107 Resp: 20894  
Ion Ratio Lower Upper  
107 100  
109 98.6 75.2 112.8

Manual Integrations  
APPROVED

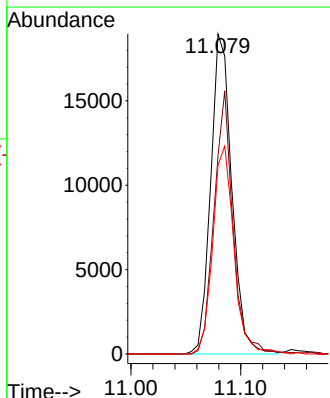
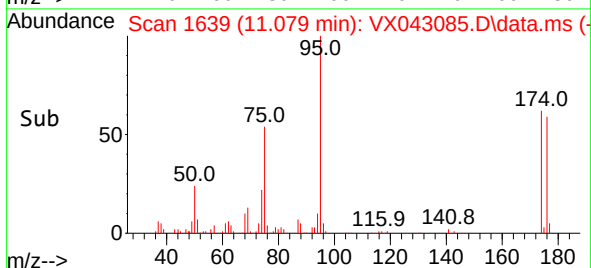
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024

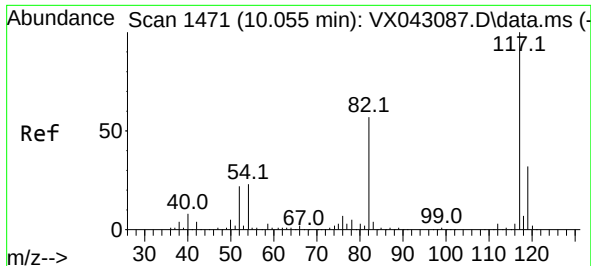


#62  
4-Bromofluorobenzene  
Concen: 4.518 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01



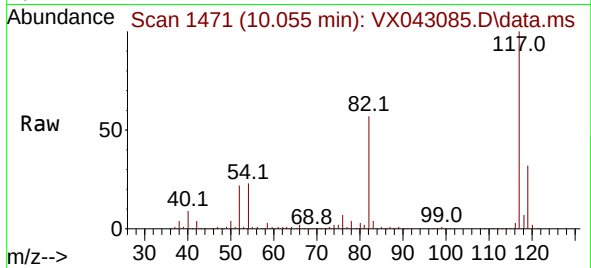
Tgt Ion: 95 Resp: 25373  
Ion Ratio Lower Upper  
95 100  
174 73.6 0.0 135.6  
176 65.1 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

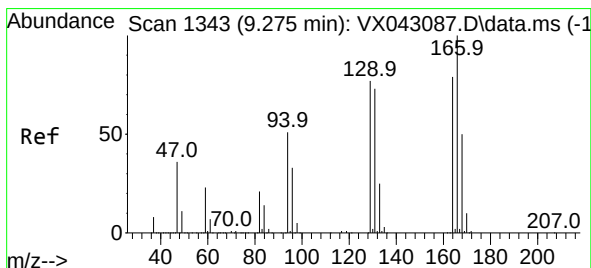
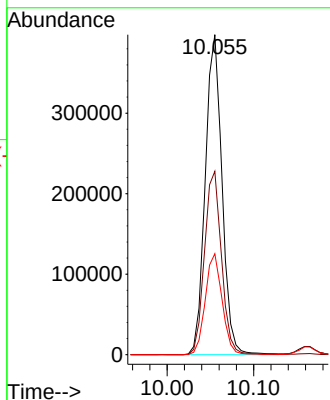
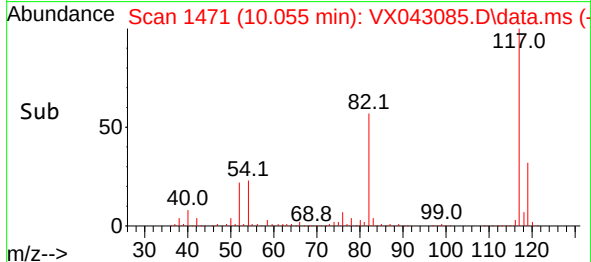
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion:117 Resp: 53486  
Ion Ratio Lower Upper  
117 100  
82 57.3 46.2 69.4  
119 31.6 25.5 38.3

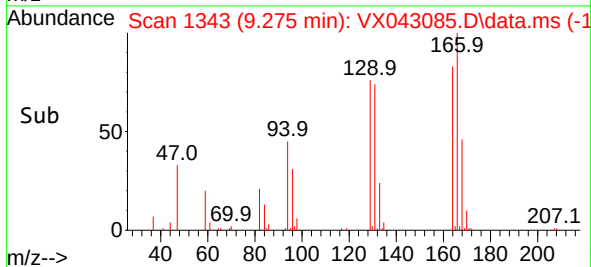
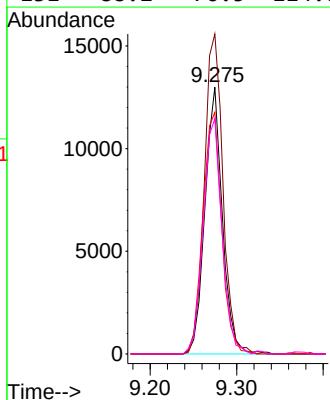
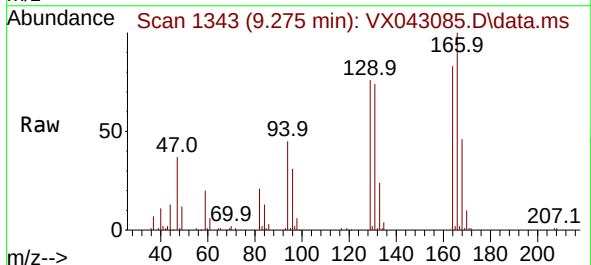
Manual Integrations  
APPROVED

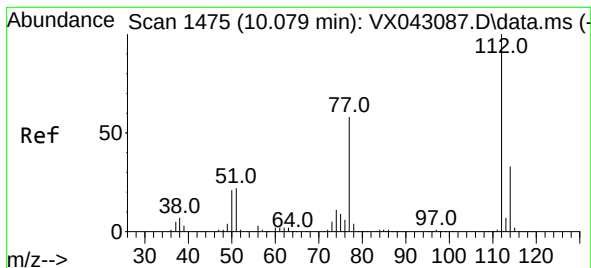
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#64  
Tetrachloroethene  
Concen: 5.194 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

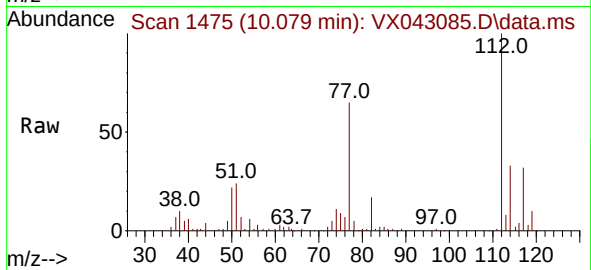
Tgt Ion:164 Resp: 18253  
Ion Ratio Lower Upper  
164 100  
166 119.9 102.7 154.1  
129 90.6 80.4 120.6  
131 88.2 76.5 114.7





#65  
Chlorobenzene  
Concen: 4.888 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

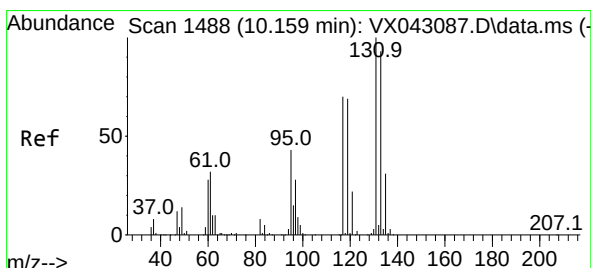
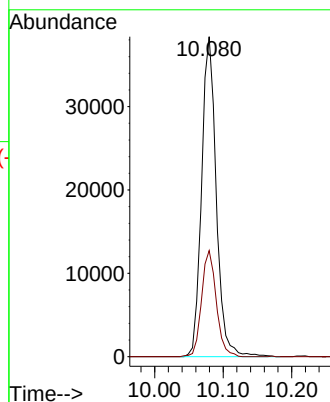
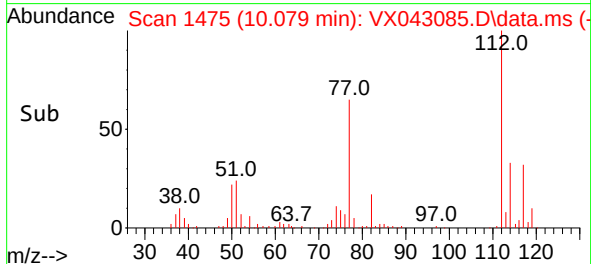
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



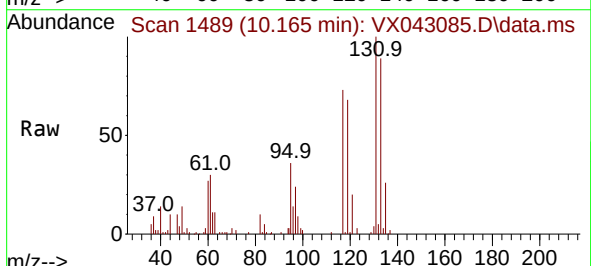
Tgt Ion:112 Resp: 57318  
Ion Ratio Lower Upper  
112 100  
114 33.2 25.7 38.5

Manual Integrations  
APPROVED

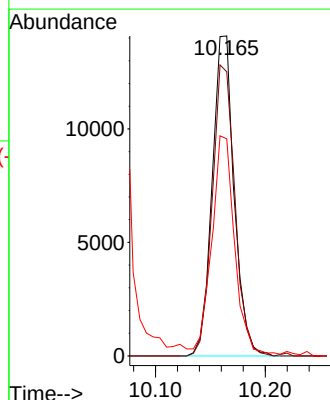
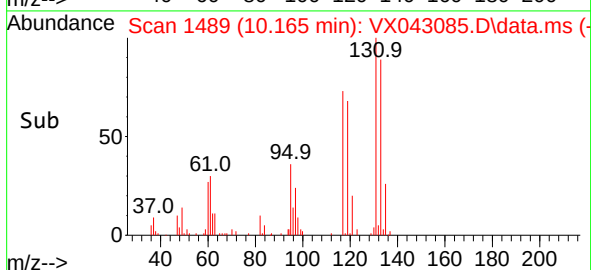
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024

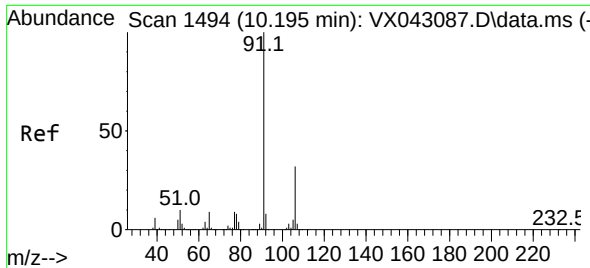


#66  
1,1,1,2-Tetrachloroethane  
Concen: 4.872 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.006 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01



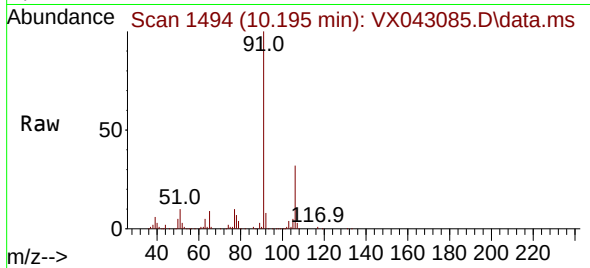
Tgt Ion:131 Resp: 19657  
Ion Ratio Lower Upper  
131 100  
133 93.2 47.1 141.4  
119 70.8 32.2 96.6





#67  
Ethyl Benzene  
Concen: 4.993 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

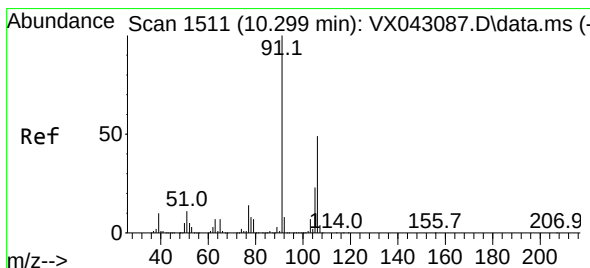
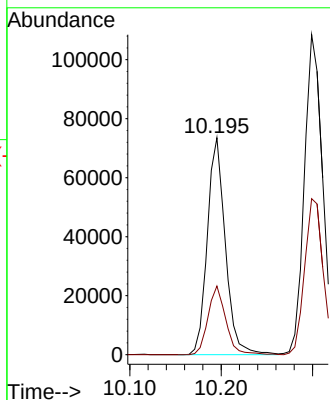
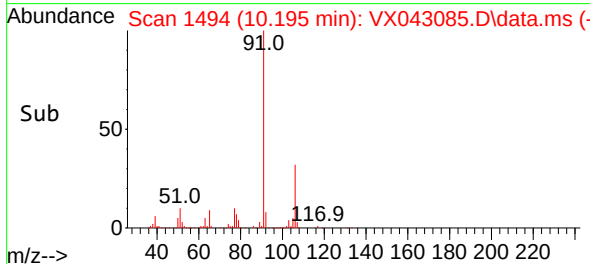
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



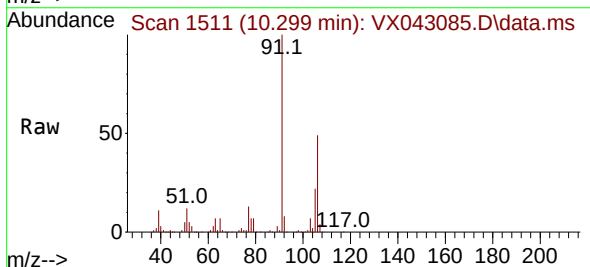
Tgt Ion: 91 Resp: 100660  
Ion Ratio Lower Upper  
91 100  
106 31.6 24.9 37.3

Manual Integrations  
APPROVED

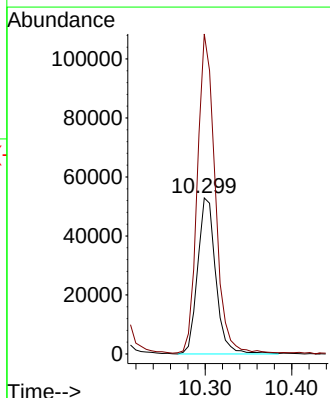
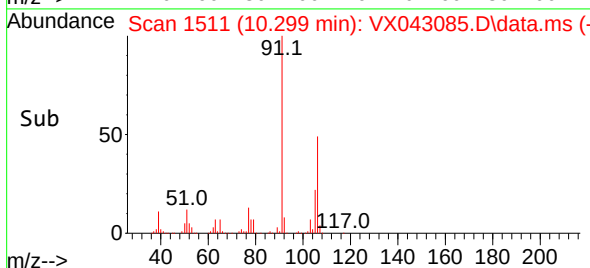
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024

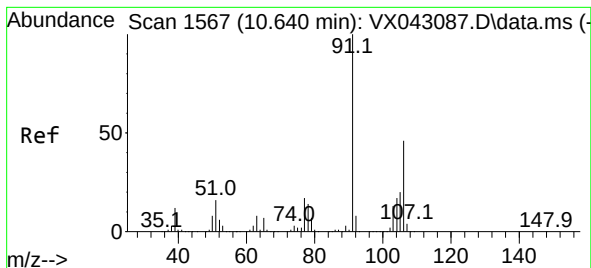


#68  
m/p-Xylenes  
Concen: 10.035 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01



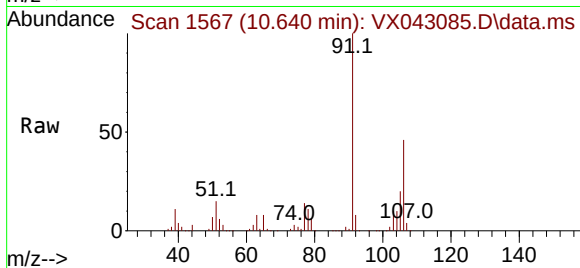
Tgt Ion:106 Resp: 77008  
Ion Ratio Lower Upper  
106 100  
91 199.8 165.5 248.3





#69  
o-Xylene  
Concen: 4.901 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

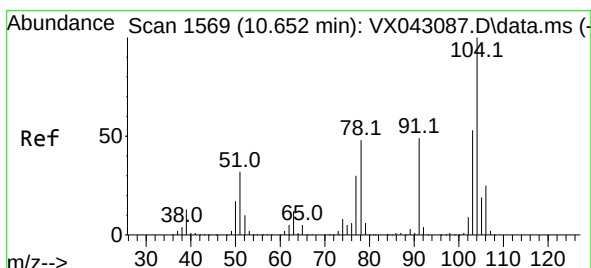
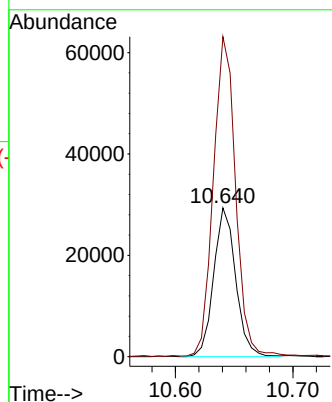
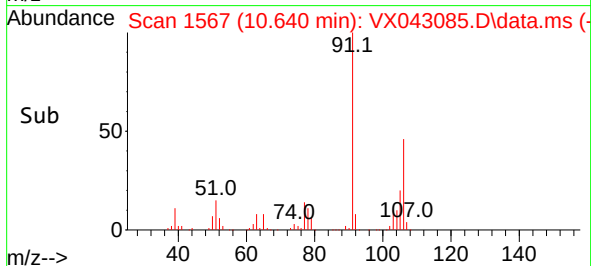
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



Tgt Ion:106 Resp: 38180  
Ion Ratio Lower Upper  
106 100  
91 218.6 108.9 326.8

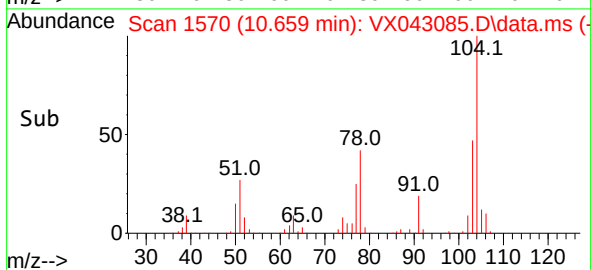
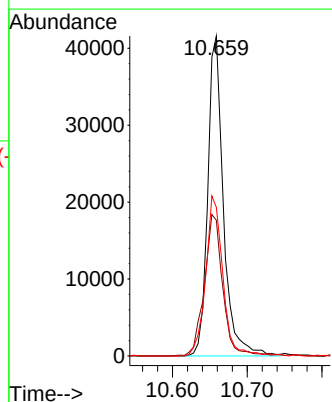
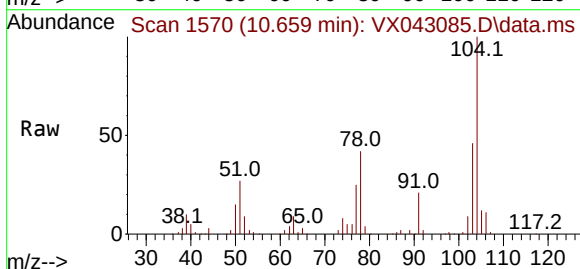
Manual Integrations  
APPROVED

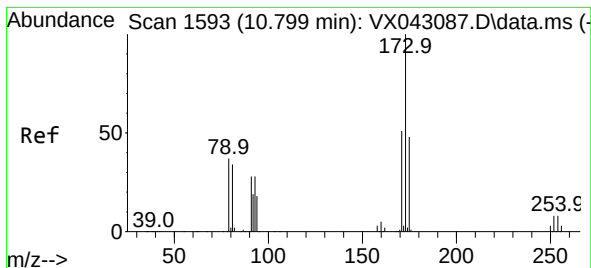
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#70  
Styrene  
Concen: 4.752 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.006 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

Tgt Ion:104 Resp: 60529  
Ion Ratio Lower Upper  
104 100  
78 52.0 43.6 65.4  
103 55.0 43.6 65.4





#71

Bromoform

Concen: 4.688 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043085.D

Acq: 22 Aug 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005

Tgt Ion:173 Resp: 15618

Ion Ratio Lower Upper

173 100

175 47.0 24.1 72.4

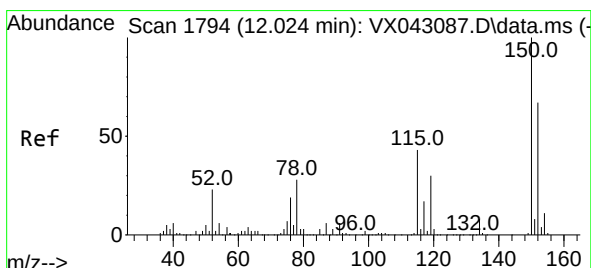
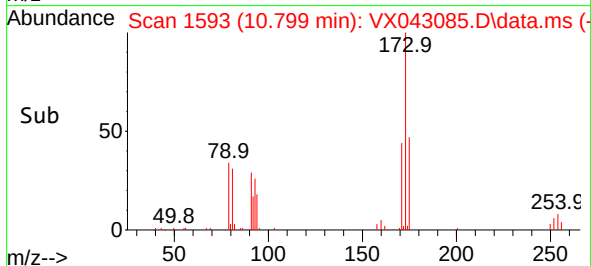
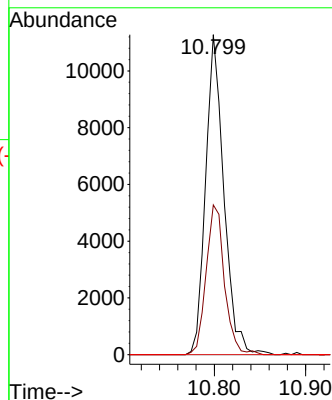
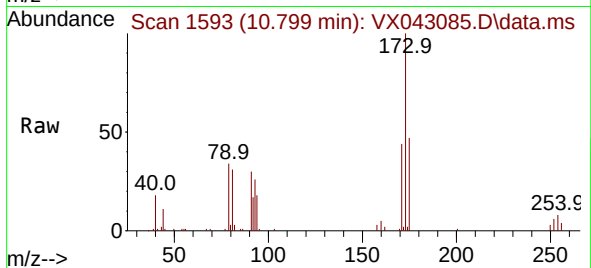
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043085.D

Acq: 22 Aug 2024 13:01

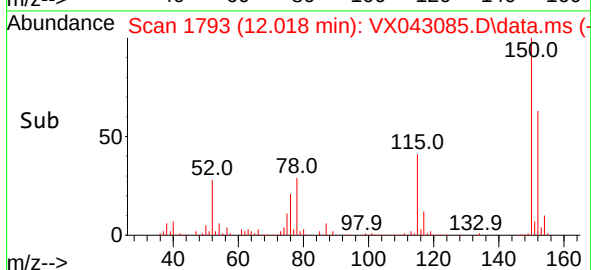
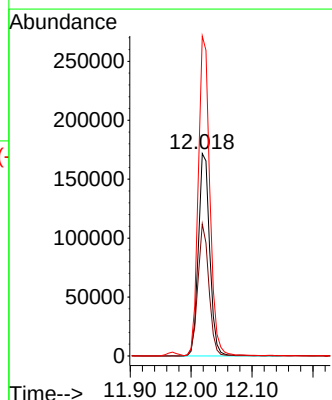
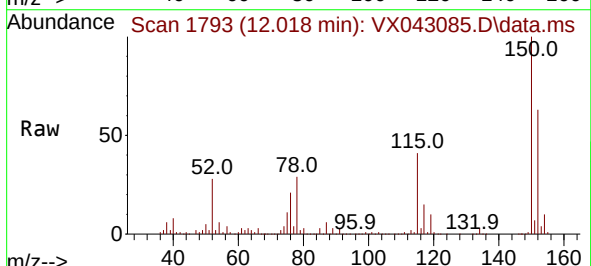
Tgt Ion:152 Resp: 222727

Ion Ratio Lower Upper

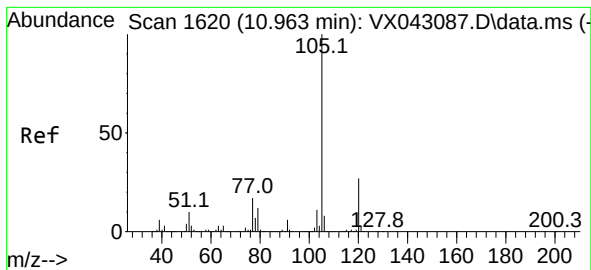
152 100

115 63.7 43.3 129.9

150 159.2 0.0 345.0

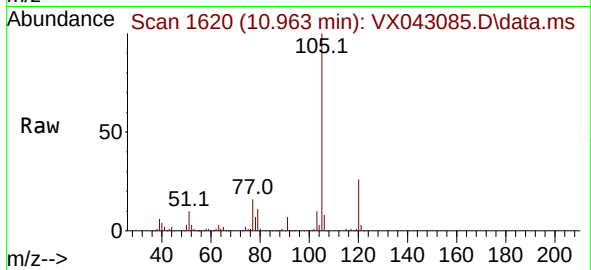






#73  
Isopropylbenzene  
Concen: 5.491 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

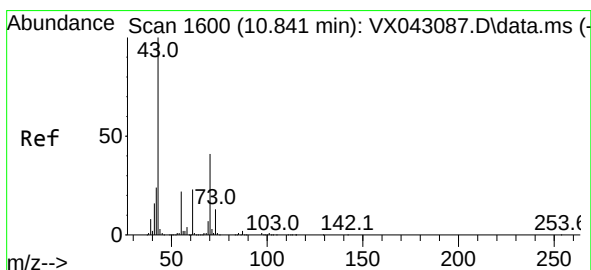
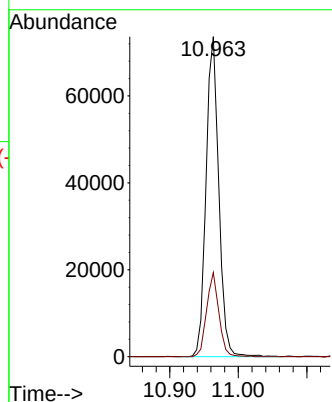
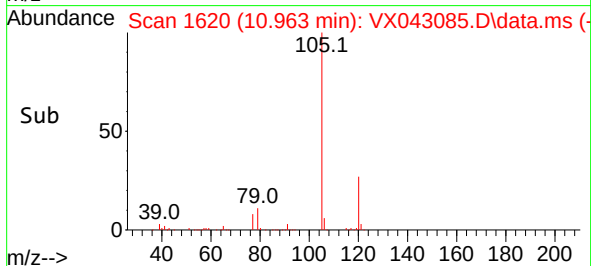
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



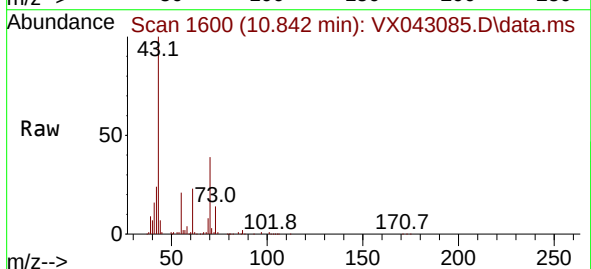
Tgt Ion:105 Resp: 95489  
Ion Ratio Lower Upper  
105 100  
120 25.3 12.9 38.6

Manual Integrations  
APPROVED

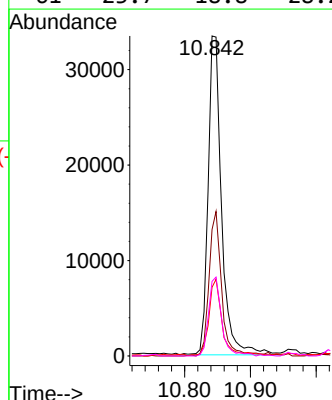
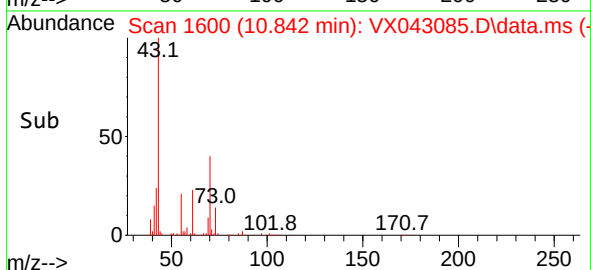
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024

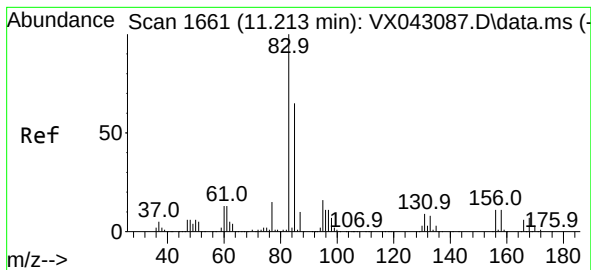


#74  
N-ethyl acetate  
Concen: 5.190 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01



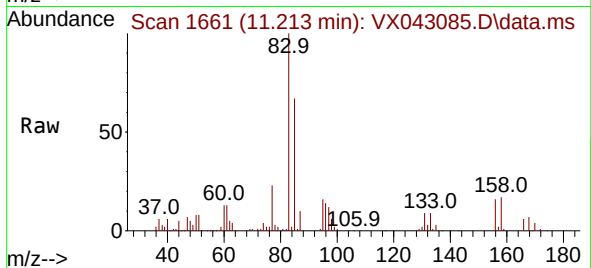
Tgt Ion: 43 Resp: 47922  
Ion Ratio Lower Upper  
43 100  
70 42.1 32.9 49.3  
55 23.0 19.3 28.9  
61 23.7 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 5.421 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

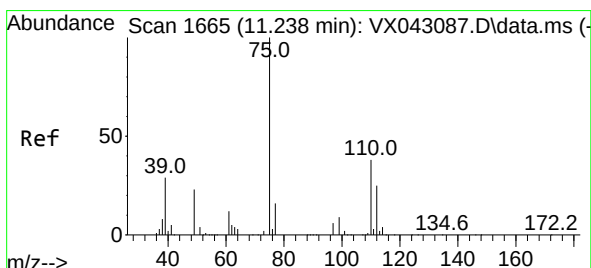
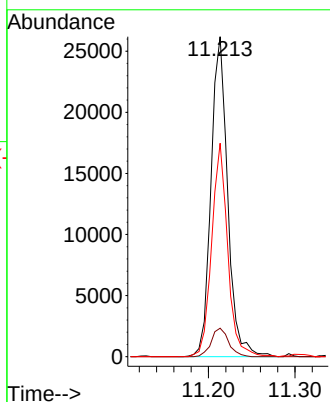
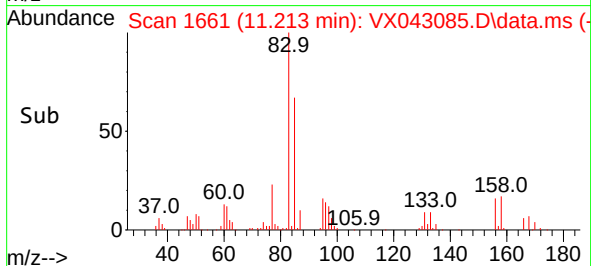
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



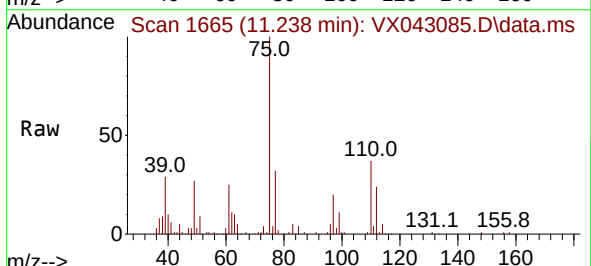
Tgt Ion: 83 Resp: 35028  
Ion Ratio Lower Upper  
83 100  
131 9.3 5.3 15.8  
85 64.2 32.0 96.2

Manual Integrations  
APPROVED

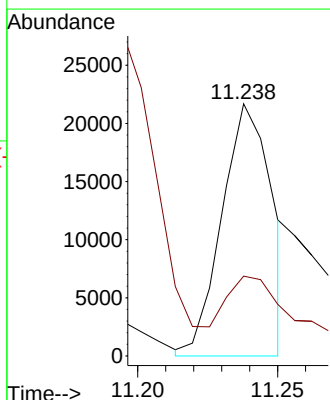
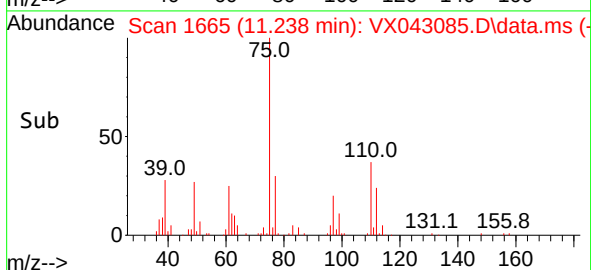
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024

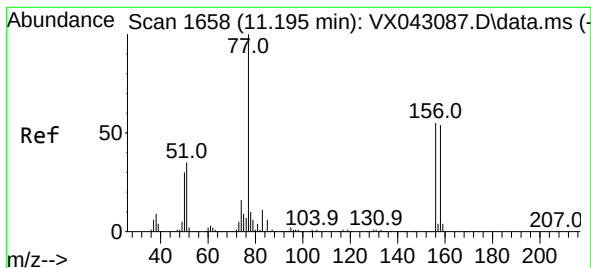


#76  
1,2,3-Trichloropropane  
Concen: 5.198 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01



Tgt Ion: 75 Resp: 26959  
Ion Ratio Lower Upper  
75 100  
77 43.8 19.1 57.5





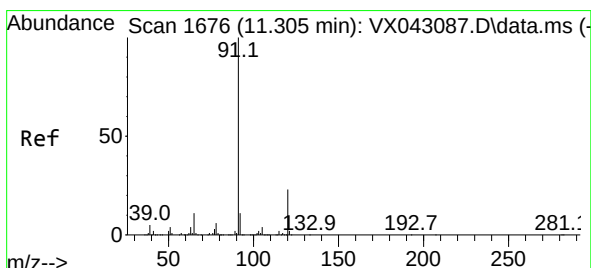
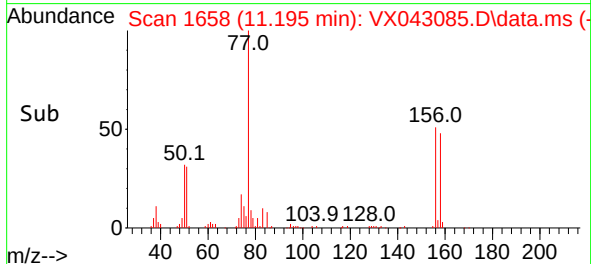
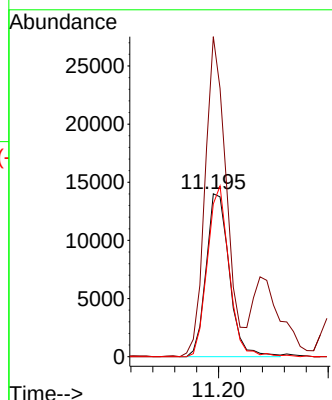
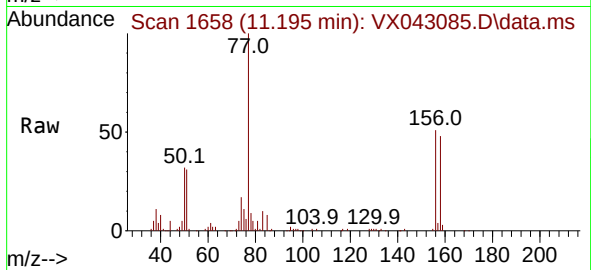
#77  
Bromobenzene  
Concen: 5.214 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 156 Resp: 2052  
Ion Ratio Lower Upper  
156 100  
77 182.3 88.4 265.3  
158 98.8 48.0 144.0

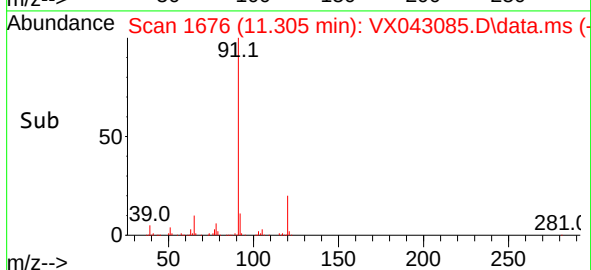
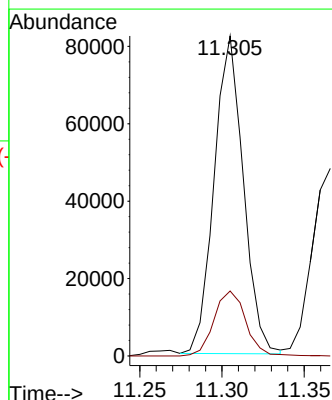
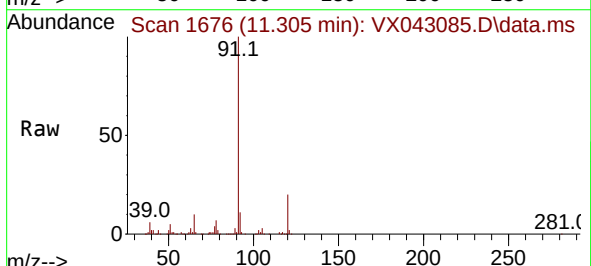
Manual Integrations  
APPROVED

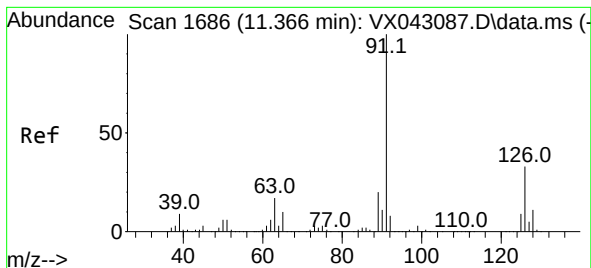
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#78  
n-propylbenzene  
Concen: 5.179 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

Tgt Ion: 91 Resp: 101340  
Ion Ratio Lower Upper  
91 100  
120 22.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 5.225 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043085.D

Acq: 22 Aug 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 64104

Ion Ratio Lower Upper

91 100

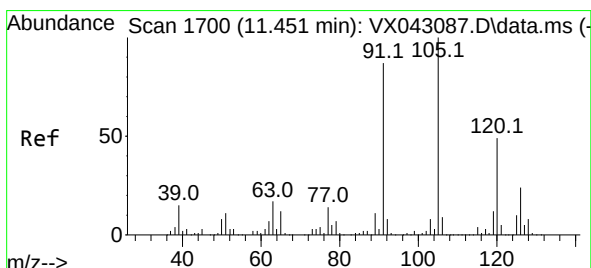
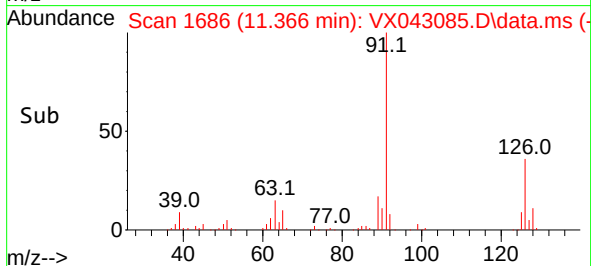
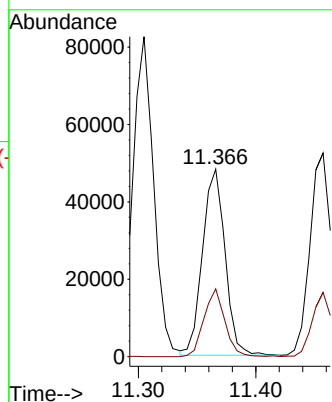
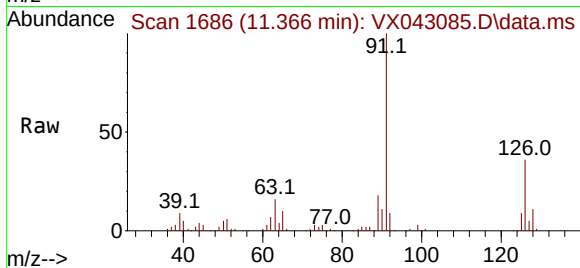
126 33.8 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#80

1,3,5-Trimethylbenzene

Concen: 5.147 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043085.D

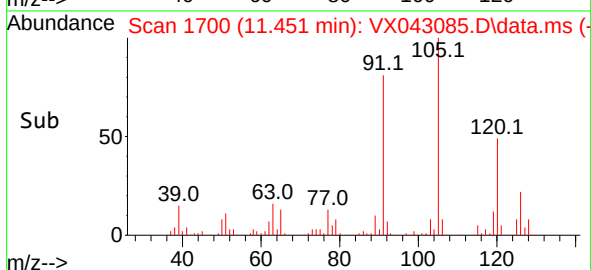
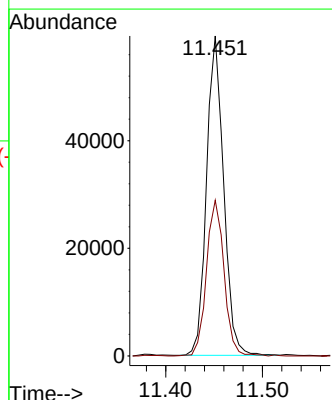
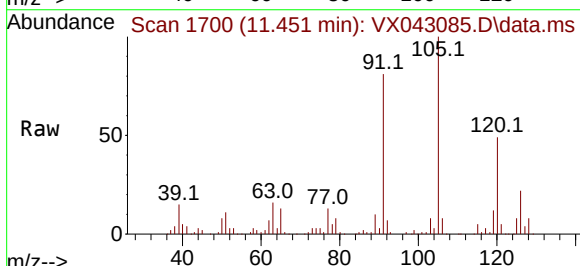
Acq: 22 Aug 2024 13:01

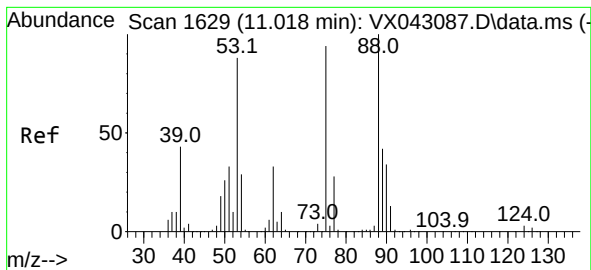
Tgt Ion:105 Resp: 72843

Ion Ratio Lower Upper

105 100

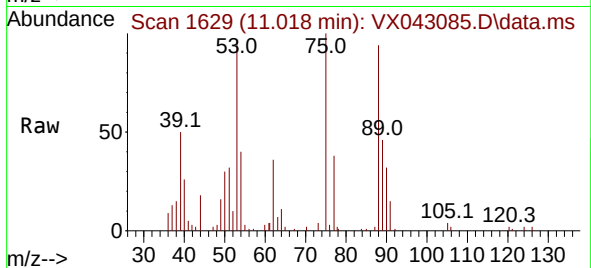
120 50.3 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 4.736 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

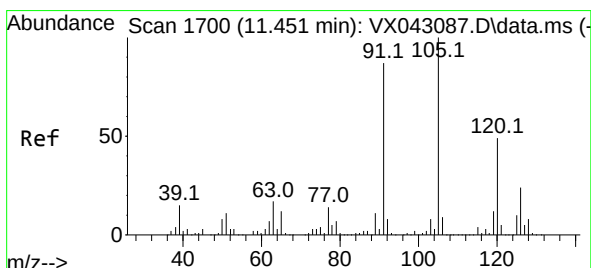
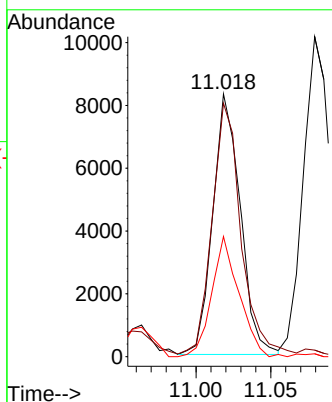
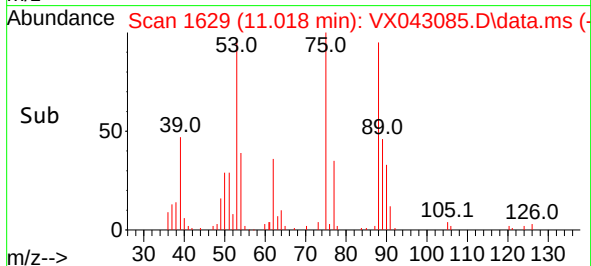
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion: 75 Resp: 10599  
Ion Ratio Lower Upper  
75 100  
53 100.4 90.5 135.7  
89 45.7 36.9 55.3

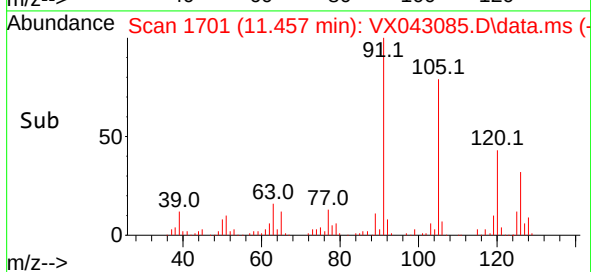
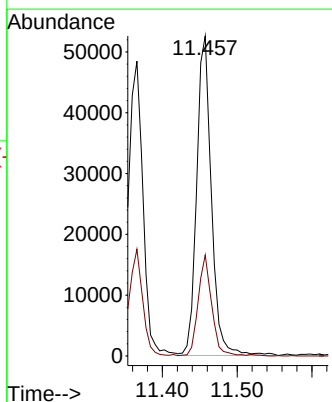
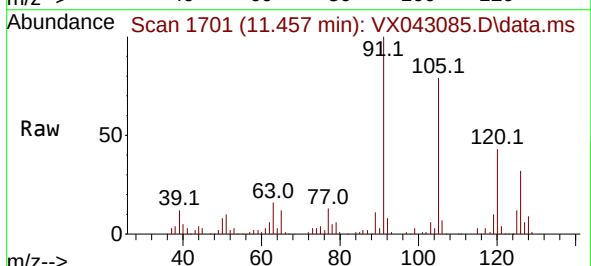
Manual Integrations  
APPROVED

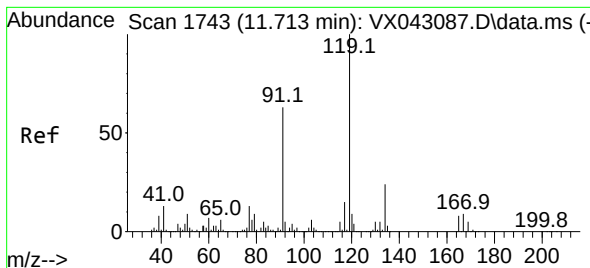
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#82  
4-Chlorotoluene  
Concen: 5.244 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

Tgt Ion: 91 Resp: 71860  
Ion Ratio Lower Upper  
91 100  
126 28.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 5.317 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043085.D

Acq: 22 Aug 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

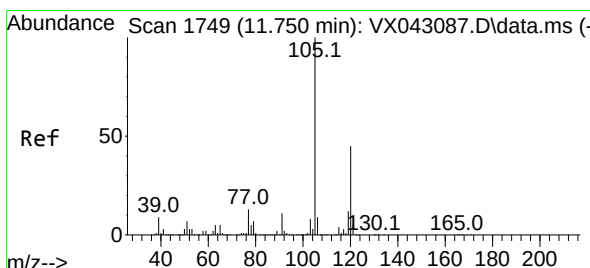
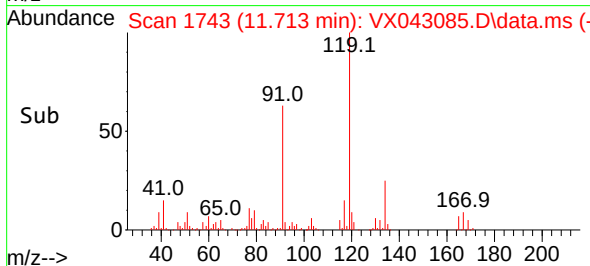
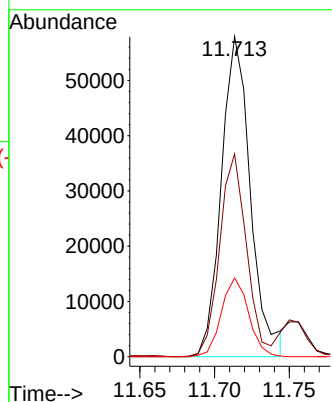
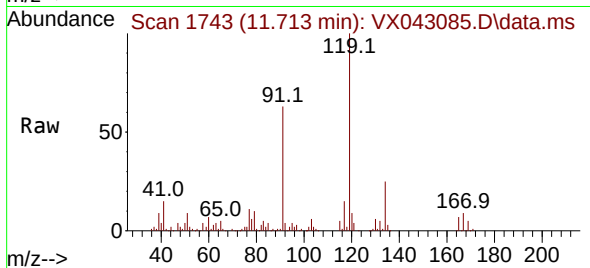
VSTDICC005

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 119   | Resp: | 7833 |
| Ion Ratio | Lower | Upper |      |
| 119       | 100   |       |      |
| 91        | 58.7  | 31.2  | 93.6 |
| 134       | 23.0  | 11.7  | 35.0 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#84

1,2,4-Trimethylbenzene

Concen: 5.354 ug/l

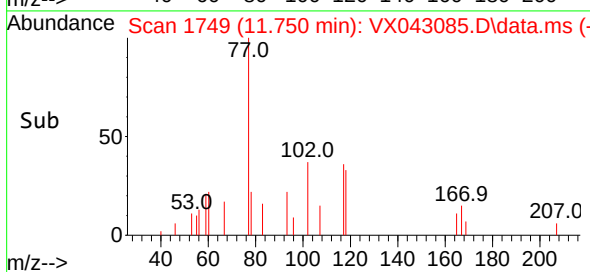
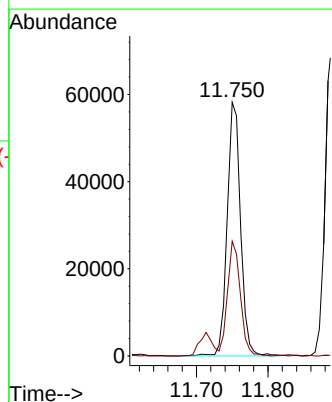
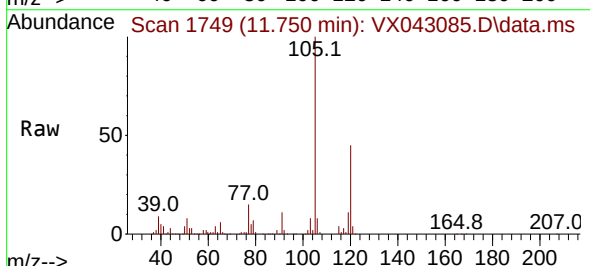
RT: 11.750 min Scan# 1749

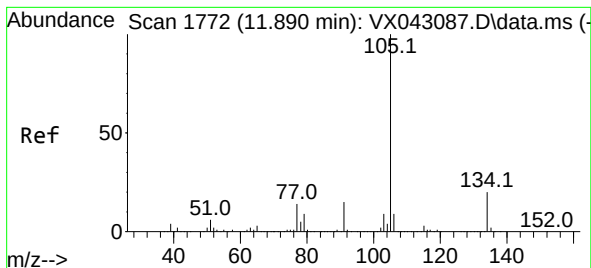
Delta R.T. 0.000 min

Lab File: VX043085.D

Acq: 22 Aug 2024 13:01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 75916 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 120       | 43.2  | 21.2  | 63.6  |





#85

sec-Butylbenzene

Concen: 5.150 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043085.D

Acq: 22 Aug 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 91750

Ion Ratio Lower Upper

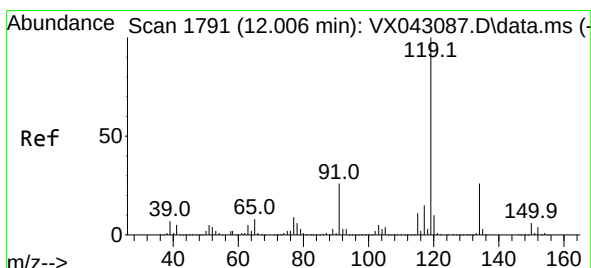
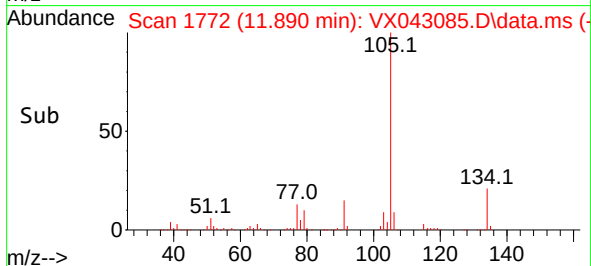
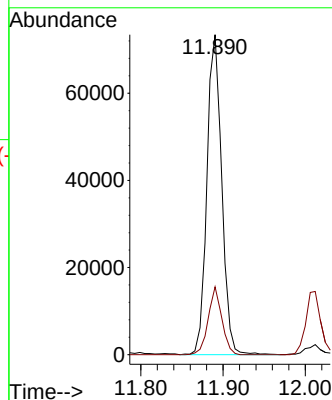
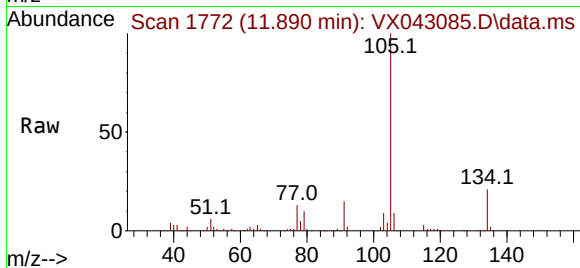
105 100

134 19.5 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#86

p-Isopropyltoluene

Concen: 4.968 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043085.D

Acq: 22 Aug 2024 13:01

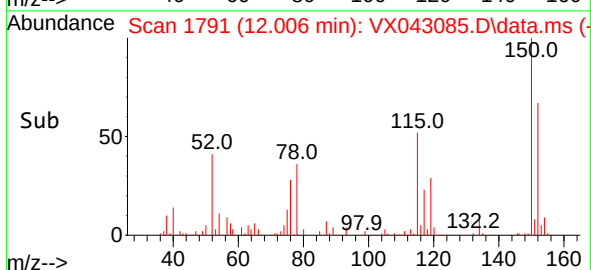
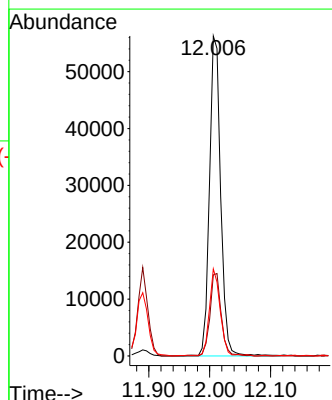
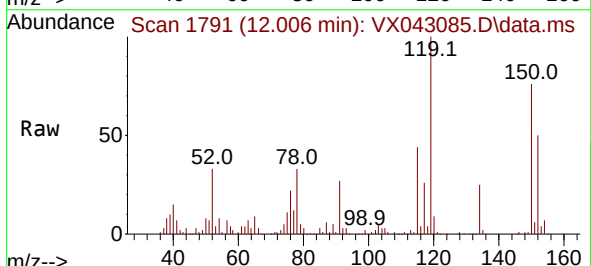
Tgt Ion:119 Resp: 71865

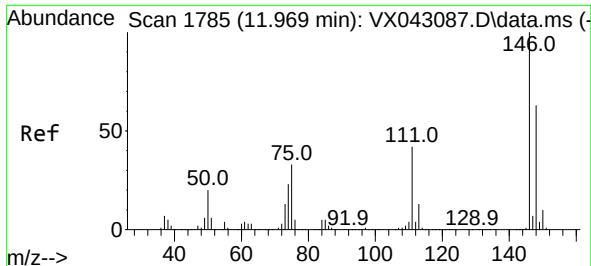
Ion Ratio Lower Upper

119 100

134 25.8 12.8 38.3

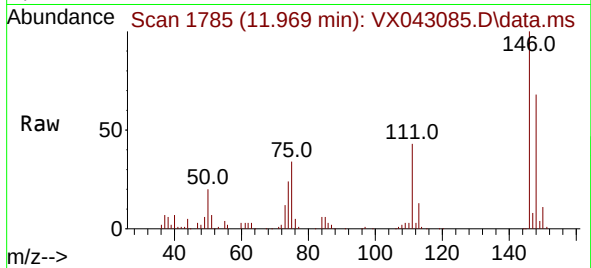
91 25.6 13.1 39.3





#87  
1,3-Dichlorobenzene  
Concen: 4.990 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

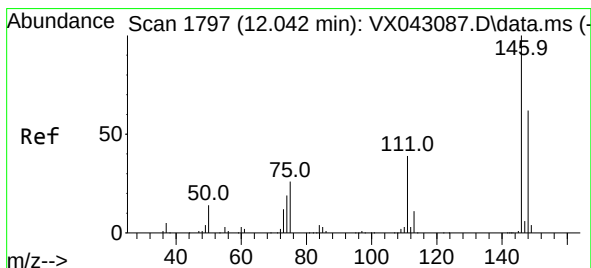
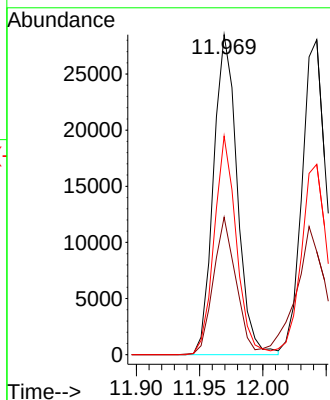
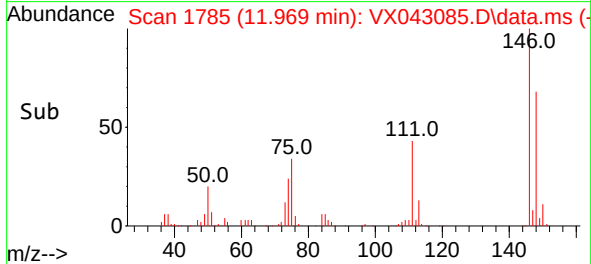
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



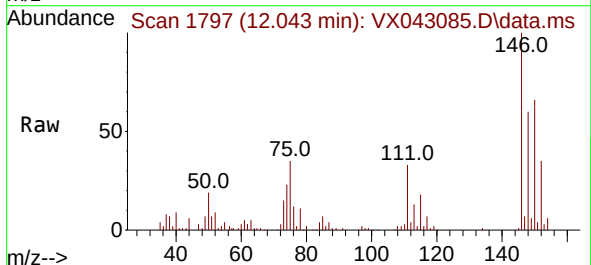
Tgt Ion:146 Resp: 3702  
Ion Ratio Lower Upper  
146 100  
111 40.9 22.1 66.1  
148 64.1 31.8 95.3

Manual Integrations  
APPROVED

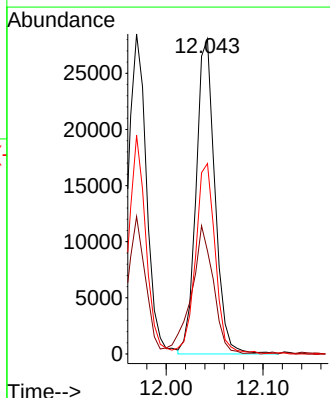
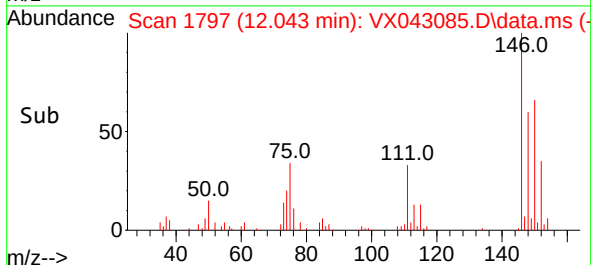
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



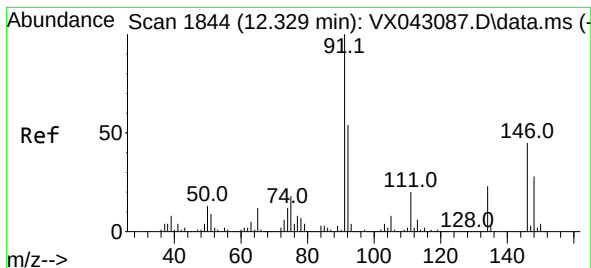
#88  
1,4-Dichlorobenzene  
Concen: 5.110 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01



Tgt Ion:146 Resp: 38102  
Ion Ratio Lower Upper  
146 100  
111 46.4 21.3 63.7  
148 62.9 31.8 95.4

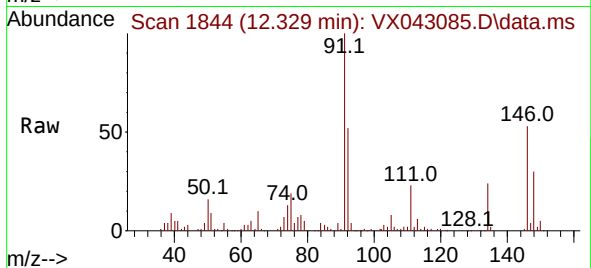






#89  
n-Butylbenzene  
Concen: 4.546 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

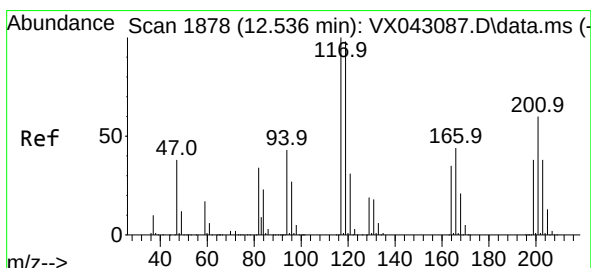
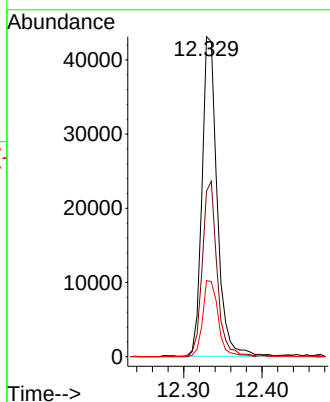
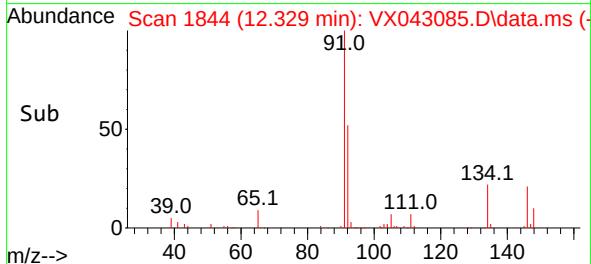
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion: 91 Resp: 5796  
Ion Ratio Lower Upper  
91 100  
92 53.3 27.4 82.0  
134 24.3 12.6 37.8

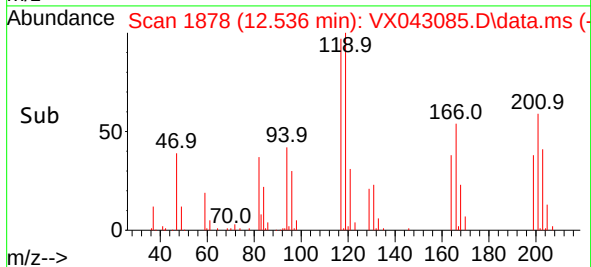
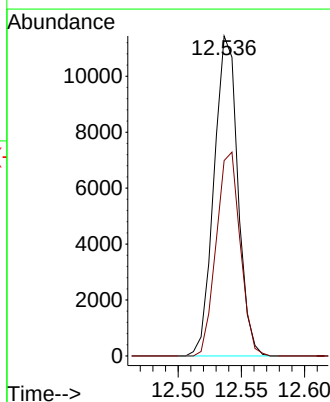
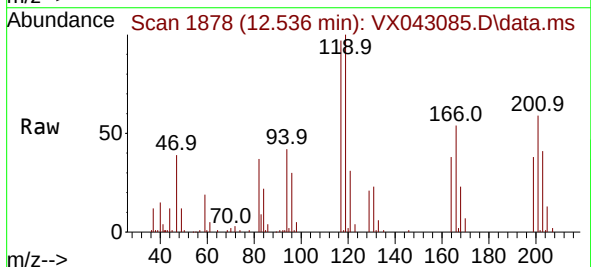
Manual Integrations  
APPROVED

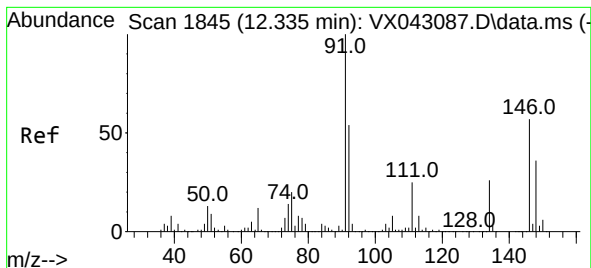
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#90  
Hexachloroethane  
Concen: 4.983 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

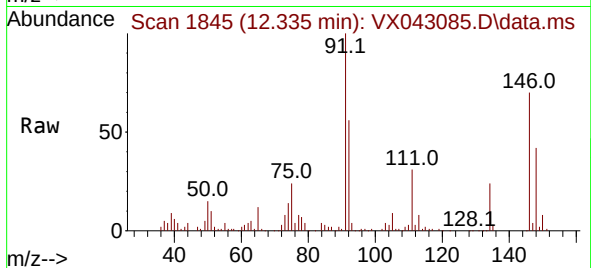
Tgt Ion:117 Resp: 14967  
Ion Ratio Lower Upper  
117 100  
201 64.2 32.9 98.6





#91  
1,2-Dichlorobenzene  
Concen: 5.301 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

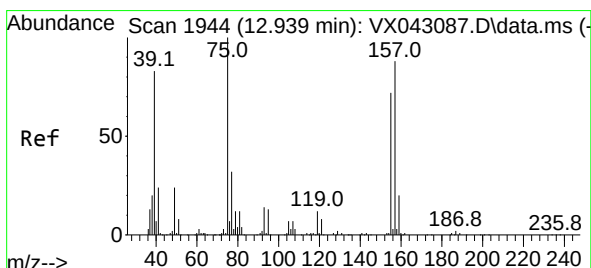
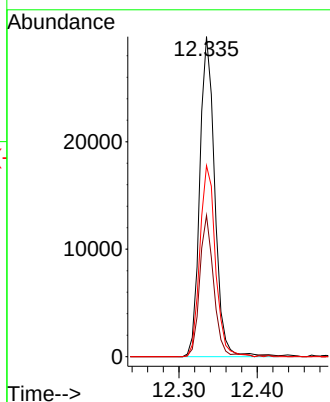
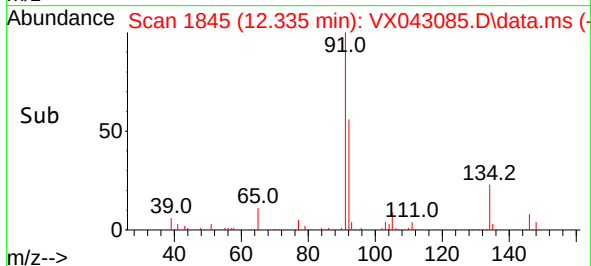
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion:146 Resp: 3956  
Ion Ratio Lower Upper  
146 100  
111 41.2 22.4 67.0  
148 62.0 31.6 95.0

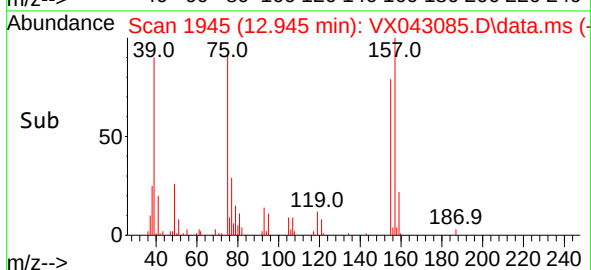
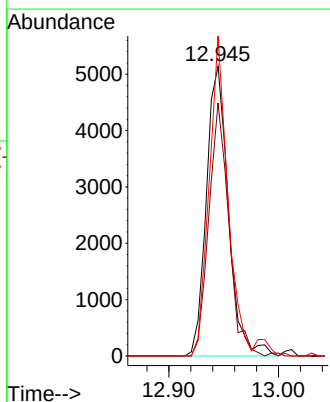
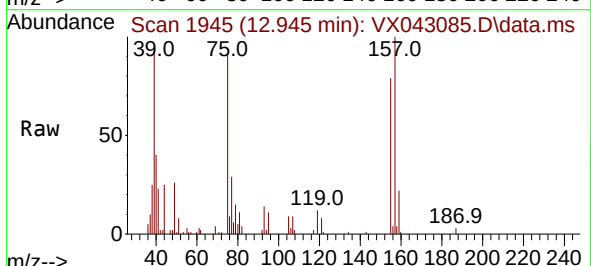
Manual Integrations  
APPROVED

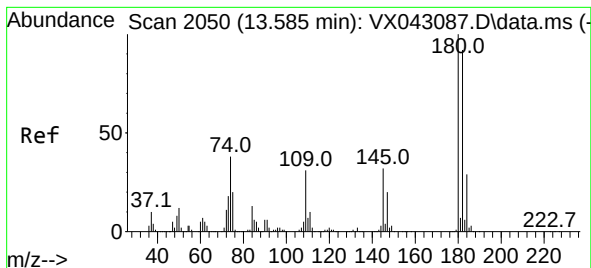
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 5.104 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.006 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

Tgt Ion: 75 Resp: 7173  
Ion Ratio Lower Upper  
75 100  
155 79.0 36.1 108.5  
157 93.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 4.538 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043085.D

Acq: 22 Aug 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

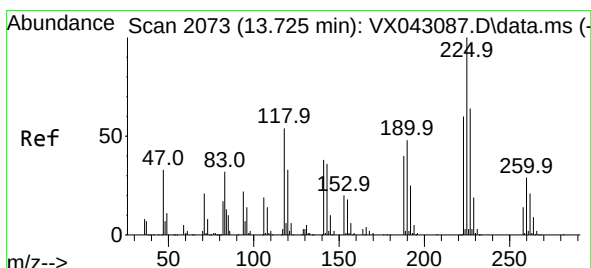
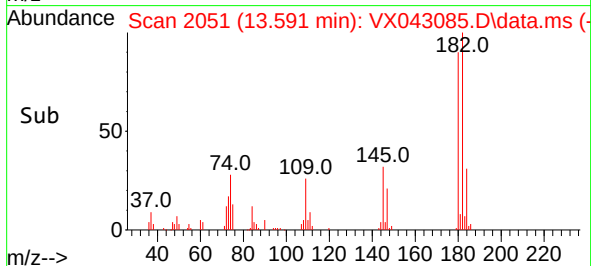
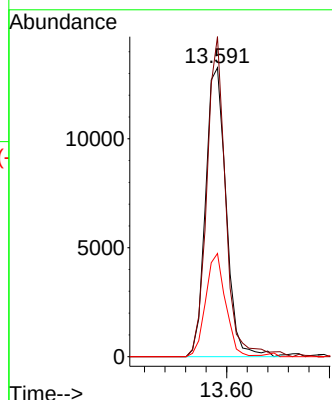
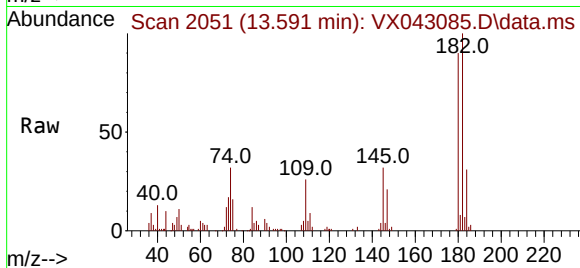
VSTDICC005

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 18414      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 101.4 | 48.3 144.8 |
| 145         | 34.6  | 18.0 54.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#94

Hexachlorobutadiene

Concen: 4.916 ug/l

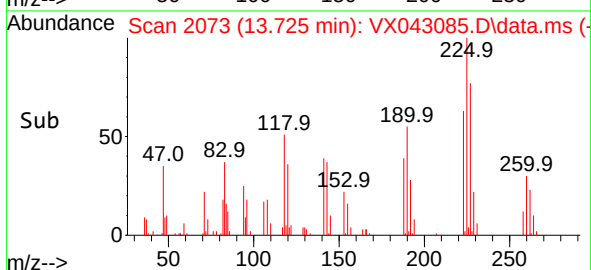
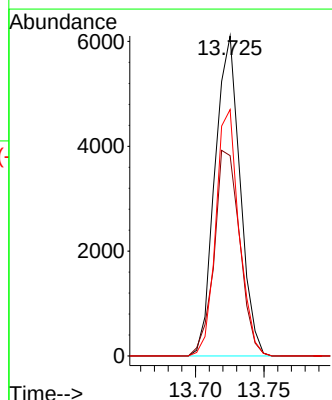
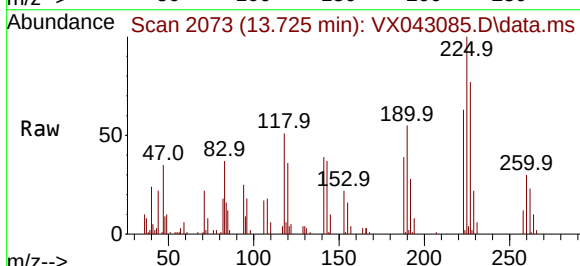
RT: 13.725 min Scan# 2073

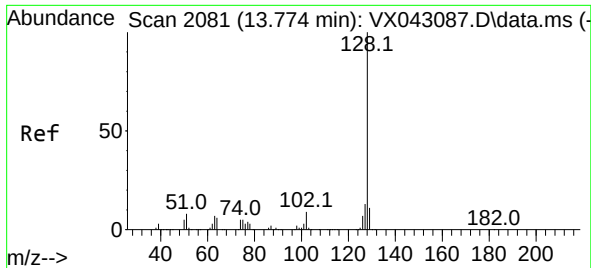
Delta R.T. 0.000 min

Lab File: VX043085.D

Acq: 22 Aug 2024 13:01

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 7770      |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 65.4  | 31.1 93.2 |
| 227         | 71.2  | 32.5 97.5 |





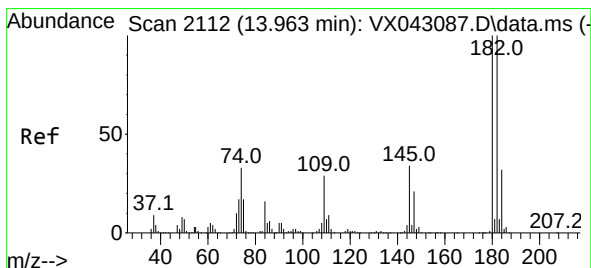
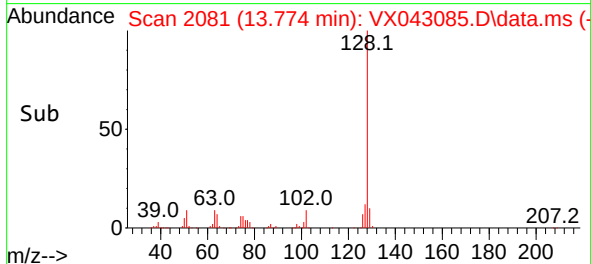
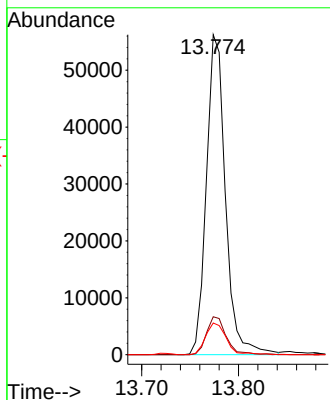
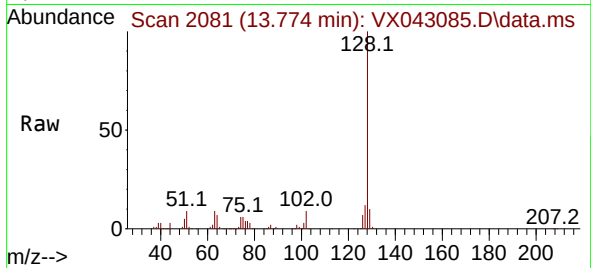
#95  
Naphthalene  
Concen: 4.864 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion:128 Resp: 77180  
Ion Ratio Lower Upper  
128 100  
127 12.3 10.3 15.5  
129 10.7 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 4.840 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX043085.D  
Acq: 22 Aug 2024 13:01

Tgt Ion:180 Resp: 20616  
Ion Ratio Lower Upper  
180 100  
182 89.7 46.9 140.6  
145 33.7 17.8 53.5

