

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX043024\  
 Data File : VX041290.D  
 Acq On : 30 Apr 2024 09:51  
 Operator : JC/MD  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/01/2024  
 Supervised By : Semsettin Yesilyurt 05/01/2024

Quant Time: May 01 02:26:38 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 01 02:16:22 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 230588     | 50.000   | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 300204     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 264679     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 146374     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 122855     | 48.941   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 97.880%  |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 104237     | 51.237   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 102.480% |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 323966     | 50.313   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 100.620% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 131526     | 52.767   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 105.540% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 109483     | 57.783   | ug/l   | 98       |
| 3) Chloromethane             | 1.300          | 50   | 98063      | 50.016   | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.374          | 62   | 95261      | 50.967   | ug/l   | 99       |
| 5) Bromomethane              | 1.599          | 94   | 60453      | 51.594   | ug/l   | 98       |
| 6) Chloroethane              | 1.666          | 64   | 43540      | 50.172   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.867          | 101  | 155637     | 48.290   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.136          | 74   | 54499      | 47.976   | ug/l   | 88       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319          | 101  | 95853      | 52.916   | ug/l # | 87       |
| 10) Methyl Iodide            | 2.447          | 142  | 107890     | 55.340   | ug/l # | 88       |
| 11) Tert butyl alcohol       | 3.020          | 59   | 127219     | 253.204  | ug/l # | 95       |
| 12) 1,1-Dichloroethene       | 2.306          | 96   | 94600      | 52.942   | ug/l   | 88       |
| 13) Acrolein                 | 2.239          | 56   | 97508      | 244.630  | ug/l   | 99       |
| 14) Allyl chloride           | 2.660          | 41   | 162351     | 54.080   | ug/l   | 97       |
| 15) Acrylonitrile            | 3.075          | 53   | 284705     | 248.279  | ug/l   | 100      |
| 16) Acetone                  | 2.392          | 43   | 266606     | 241.038  | ug/l   | 95       |
| 17) Carbon Disulfide         | 2.501          | 76   | 224705     | 53.496   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.709          | 43   | 123835     | 48.217   | ug/l   | 95       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 321148     | 49.302   | ug/l   | 98       |
| 20) Methylene Chloride       | 2.788          | 84   | 103873     | 47.664   | ug/l   | 91       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 98762      | 49.457   | ug/l   | 89       |
| 22) Diisopropyl ether        | 3.763          | 45   | 314853     | 49.487   | ug/l   | 93       |
| 23) Vinyl Acetate            | 3.721          | 43   | 1473905    | 258.973  | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 178349     | 49.618   | ug/l   | 97       |
| 25) 2-Butanone               | 4.568          | 43   | 409587     | 252.098  | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 151239     | 50.324   | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 120323     | 50.890   | ug/l   | 90       |
| 28) Bromochloromethane       | 4.897          | 49   | 59712      | 46.548   | ug/l # | 75       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 260341     | 245.014  | ug/l   | 95       |
| 30) Chloroform               | 5.092          | 83   | 186012     | 49.742   | ug/l   | 99       |
| 31) Cyclohexane              | 5.464          | 56   | 152015     | 50.175   | ug/l   | 90       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 169906     | 49.940   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 125925     | 51.765   | ug/l   | 96       |
| 37) Ethyl Acetate            | 4.721          | 43   | 158794     | 52.316   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 148853     | 53.414   | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.373          | 83   | 137534     | 48.124   | ug/l   | 92       |
| 40) Benzene                  | 6.031          | 78   | 380146     | 50.692   | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX043024\  
 Data File : VX041290.D  
 Acq On : 30 Apr 2024 09:51  
 Operator : JC/MD  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 05/01/2024  
 Supervised By :Semsettin Yesilyurt 05/01/2024

Quant Time: May 01 02:26:38 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 01 02:16:22 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 85832    | 54.943   | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 142897   | 51.993   | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 238154   | 52.184   | ug/l   | 98       |
| 44) Trichloroethene           | 7.123  | 130  | 91568    | 46.241   | ug/l   | 84       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 81427    | 48.598   | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 68089    | 51.047   | ug/l # | 78       |
| 47) Bromodichloromethane      | 7.824  | 83   | 130432   | 54.875   | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 112625   | 53.835   | ug/l   | 96       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 47090m   | 1091.929 | ug/l   |          |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 733776   | 267.951  | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 230443   | 50.233   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 128604   | 54.608   | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 143581   | 54.947   | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 90468    | 51.208   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 150061   | 54.884   | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 144627   | 49.052   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 361432   | 272.628  | ug/l   | 92       |
| 59) 2-Hexanone                | 9.433  | 43   | 570776   | 260.655  | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.525  | 129  | 113812   | 54.723   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 97006    | 49.911   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 93887    | 48.985   | ug/l   | 90       |
| 65) Chlorobenzene             | 10.079 | 112  | 257516   | 47.927   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 99194    | 52.248   | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 446623   | 50.382   | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 358659   | 101.032  | ug/l   | 93       |
| 69) o-Xylene                  | 10.640 | 106  | 184413   | 54.255   | ug/l   | 93       |
| 70) Styrene                   | 10.652 | 104  | 312569   | 56.041   | ug/l   | 96       |
| 71) Bromoform                 | 10.799 | 173  | 95037    | 55.935   | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 437997   | 49.021   | ug/l   | 96       |
| 74) N-amyl acetate            | 10.841 | 43   | 215302   | 55.155   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 147727   | 50.457   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 115369m  | 47.465   | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 129191   | 51.230   | ug/l   | 78       |
| 78) n-propylbenzene           | 11.305 | 91   | 460678   | 49.090   | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 287893   | 47.606   | ug/l   | 91       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 380576   | 52.250   | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 47638    | 54.397   | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 357663   | 52.096   | ug/l   | 93       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 401604   | 51.489   | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 371257   | 50.657   | ug/l   | 94       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 474452   | 53.079   | ug/l   | 95       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 421473   | 52.501   | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 236580   | 51.613   | ug/l   | 94       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 235866   | 49.945   | ug/l   | 95       |
| 89) n-Butylbenzene            | 12.329 | 91   | 338835   | 52.490   | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 72552    | 54.041   | ug/l # | 58       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 238134   | 49.186   | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 36659    | 54.186   | ug/l   | 60       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 181580   | 53.655   | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 85143    | 50.381   | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 543978   | 54.242   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 168994   | 48.860   | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX043024\  
Data File : VX041290.D  
Acq On : 30 Apr 2024 09:51  
Operator : JC/MD  
Sample : VSTDICCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Manual Integrations  
APPROVED

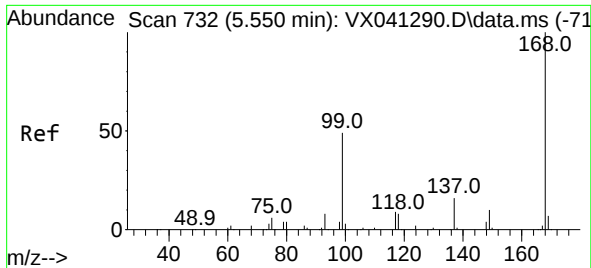
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024

Quant Time: May 01 02:26:38 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 01 02:16:22 2024  
Response via : Initial Calibration

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

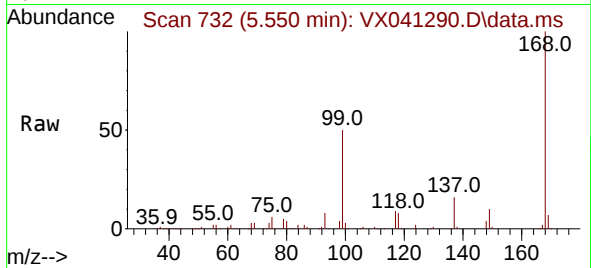
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

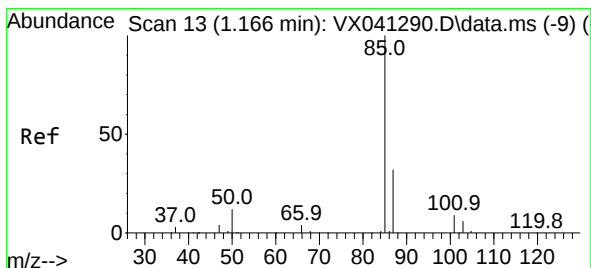
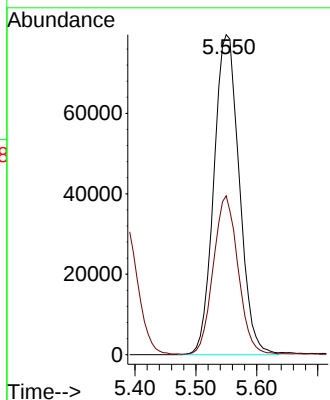
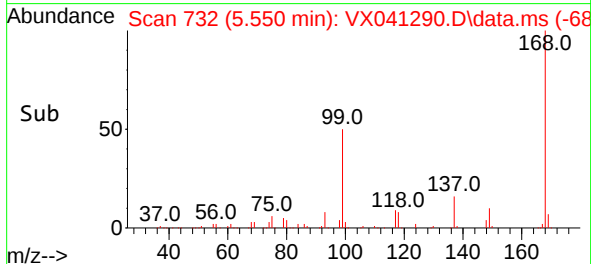
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion:168 Resp: 230588  
Ion Ratio Lower Upper  
168 100  
99 49.4 56.6 85.0

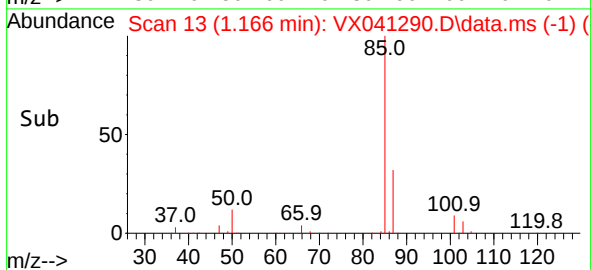
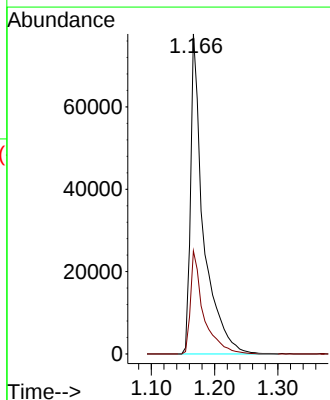
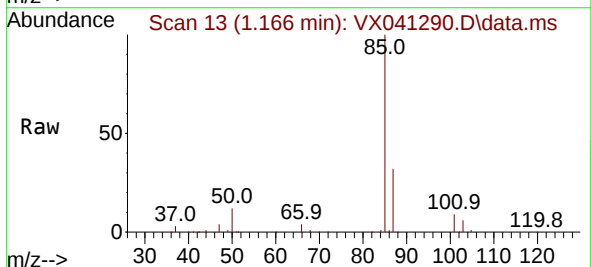
Manual Integrations  
APPROVED

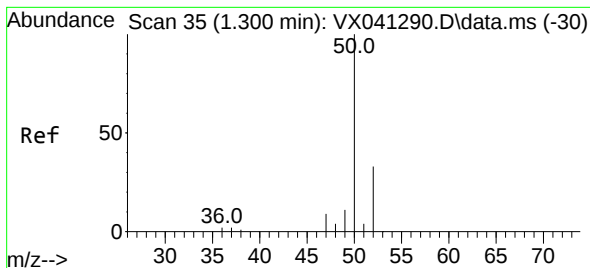
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#2  
Dichlorodifluoromethane  
Concen: 57.783 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

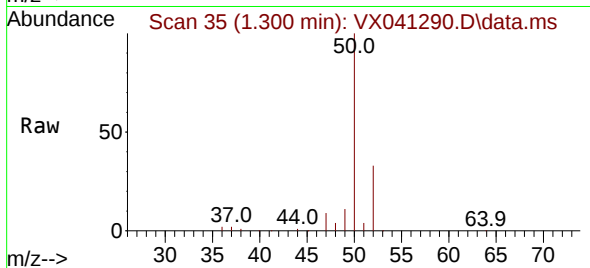
Tgt Ion: 85 Resp: 109483  
Ion Ratio Lower Upper  
85 100  
87 32.2 16.7 50.1





#3  
Chloromethane  
Concen: 50.016 ug/l  
RT: 1.300 min Scan# 35  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

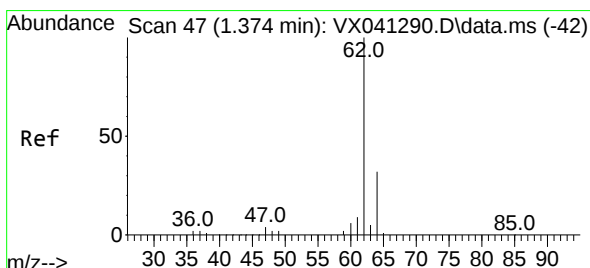
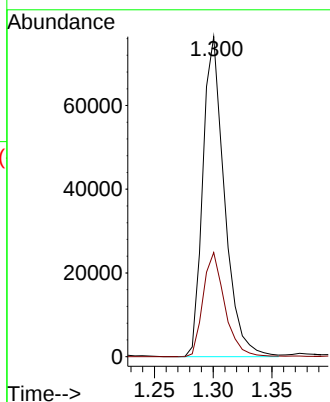
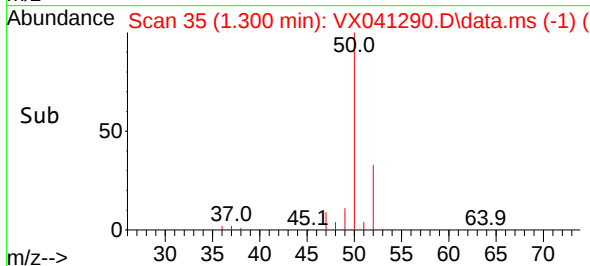
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 50 Resp: 98063  
Ion Ratio Lower Upper  
50 100  
52 32.5 25.5 38.3

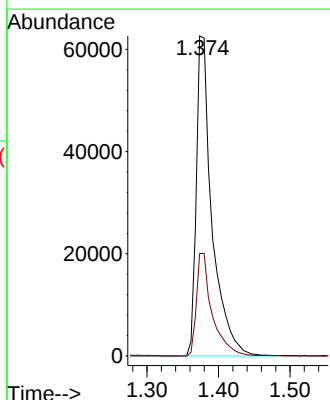
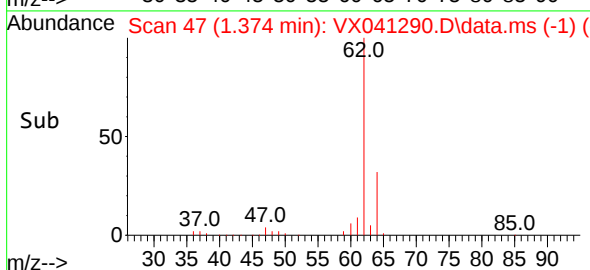
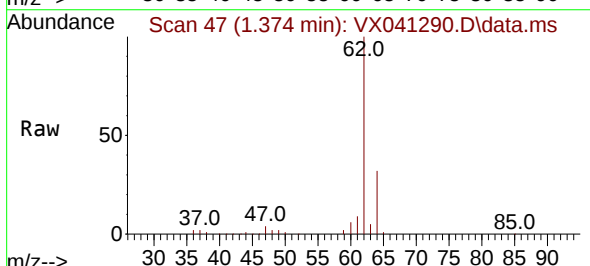
Manual Integrations  
APPROVED

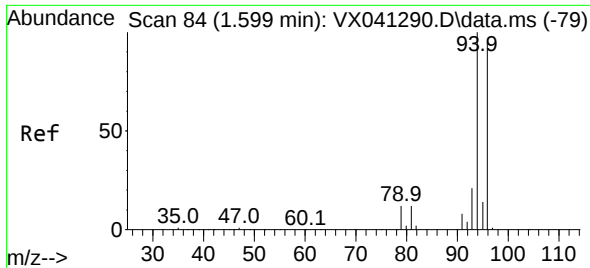
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#4  
Vinyl Chloride  
Concen: 50.967 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

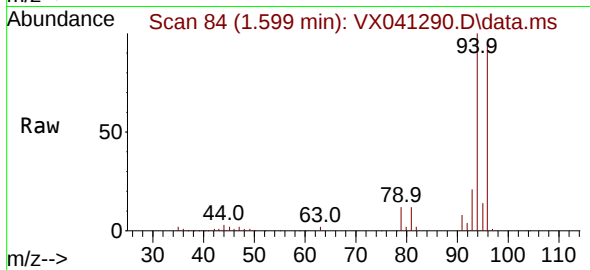
Tgt Ion: 62 Resp: 95261  
Ion Ratio Lower Upper  
62 100  
64 32.0 25.4 38.0





#5  
 Bromomethane  
 Concen: 51.594 ug/l  
 RT: 1.599 min Scan# 84  
 Delta R.T. 0.000 min  
 Lab File: VX041290.D  
 Acq: 30 Apr 2024 09:51

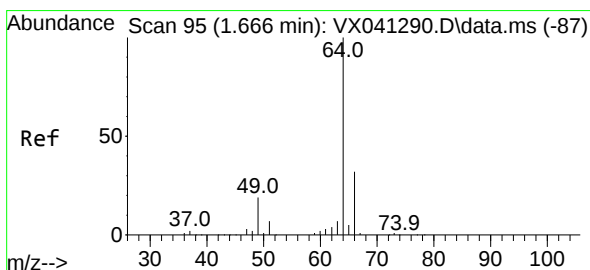
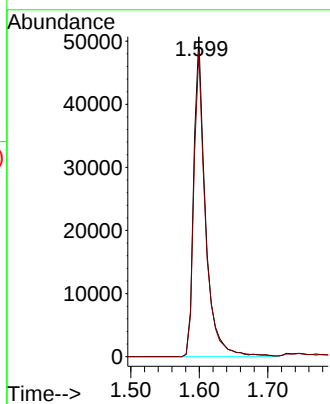
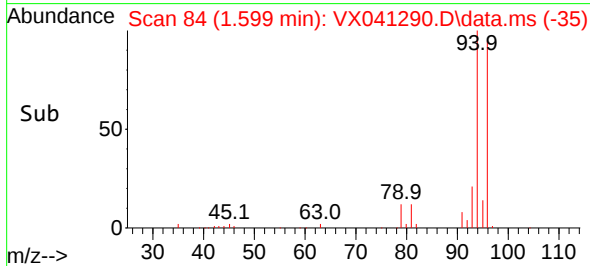
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050



Tgt Ion: 94 Resp: 6045  
 Ion Ratio Lower Upper  
 94 100  
 96 95.2 74.6 111.8

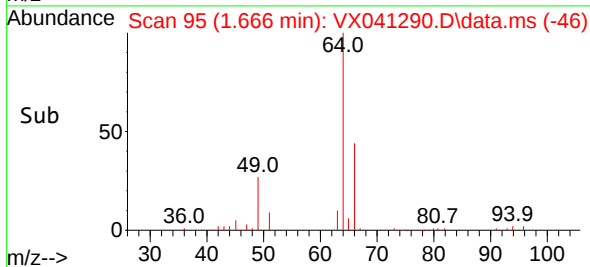
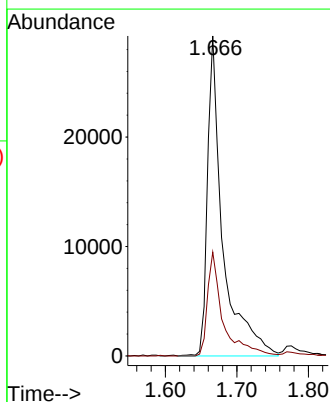
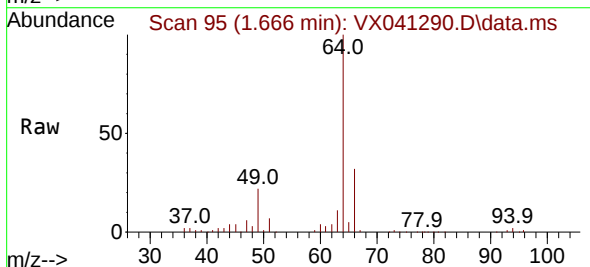
Manual Integrations  
 APPROVED

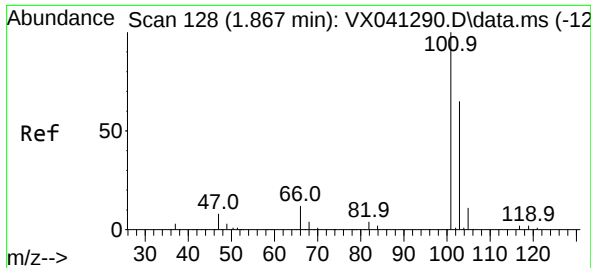
Reviewed By :John Carlone 05/01/2024  
 Supervised By :Semsettin Yesilyurt 05/01/2024



#6  
 Chloroethane  
 Concen: 50.172 ug/l  
 RT: 1.666 min Scan# 95  
 Delta R.T. 0.000 min  
 Lab File: VX041290.D  
 Acq: 30 Apr 2024 09:51

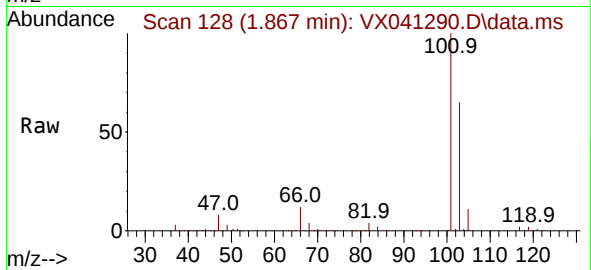
Tgt Ion: 64 Resp: 43540  
 Ion Ratio Lower Upper  
 64 100  
 66 32.4 25.1 37.7





#7  
 Trichlorofluoromethane  
 Concen: 48.290 ug/l  
 RT: 1.867 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX041290.D  
 Acq: 30 Apr 2024 09:51

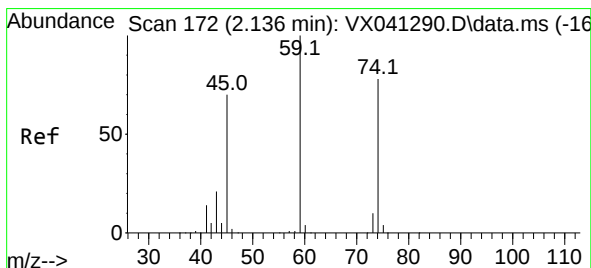
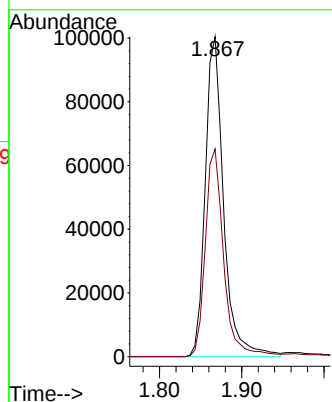
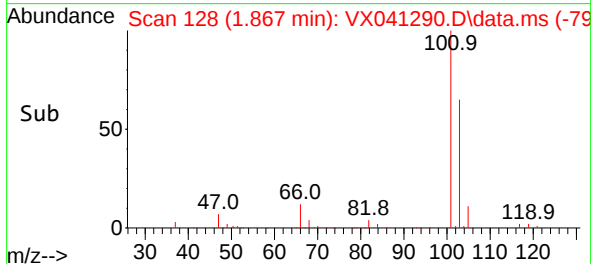
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050



Tgt Ion:101 Resp: 15563  
 Ion Ratio Lower Upper  
 101 100  
 103 64.9 51.4 77.2

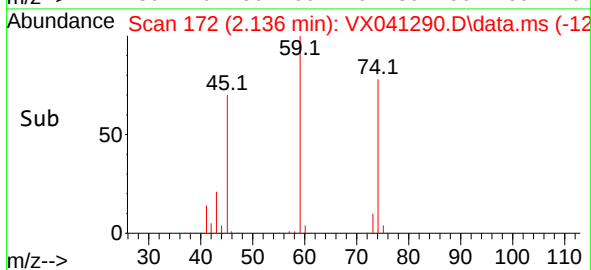
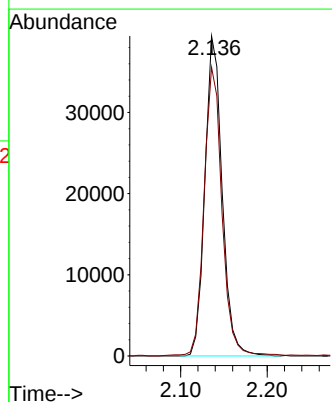
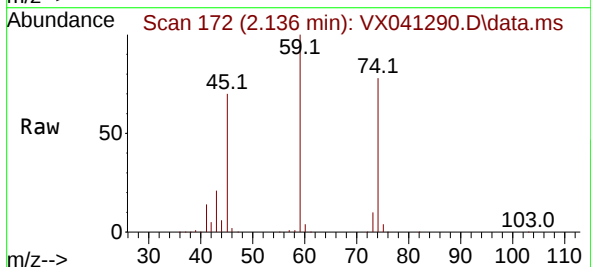
Manual Integrations  
 APPROVED

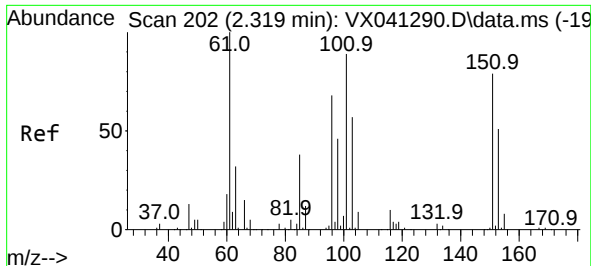
Reviewed By :John Carlone 05/01/2024  
 Supervised By :Semsettin Yesilyurt 05/01/2024



#8  
 Diethyl Ether  
 Concen: 47.976 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. 0.000 min  
 Lab File: VX041290.D  
 Acq: 30 Apr 2024 09:51

Tgt Ion: 74 Resp: 54499  
 Ion Ratio Lower Upper  
 74 100  
 45 94.4 53.3 159.8





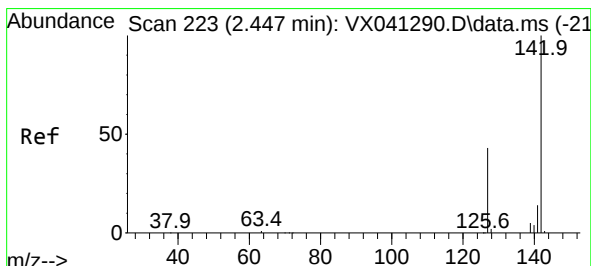
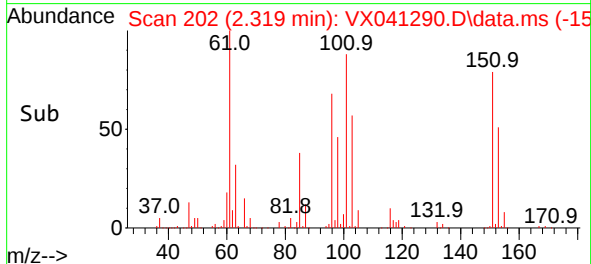
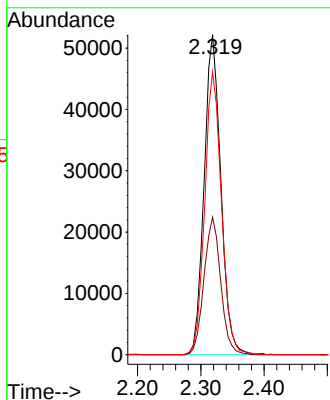
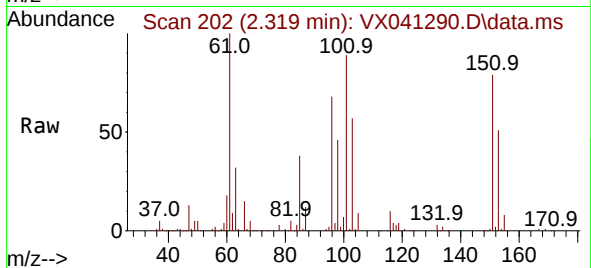
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 52.916 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion:101 Resp: 9585  
Ion Ratio Lower Upper  
101 100  
85 43.0 37.0 55.6  
151 88.7 58.6 87.8

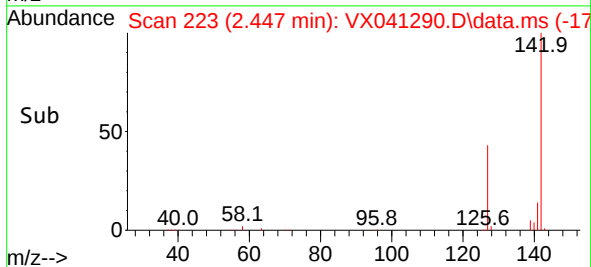
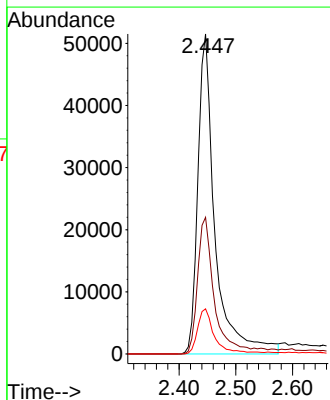
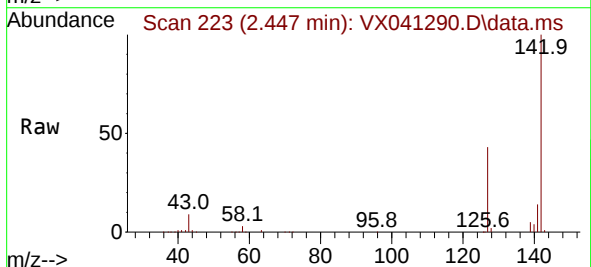
Manual Integrations  
APPROVED

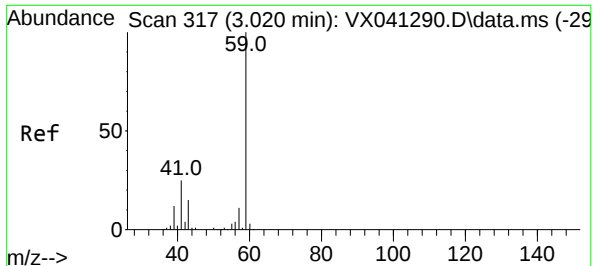
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#10  
Methyl Iodide  
Concen: 55.340 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. -0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

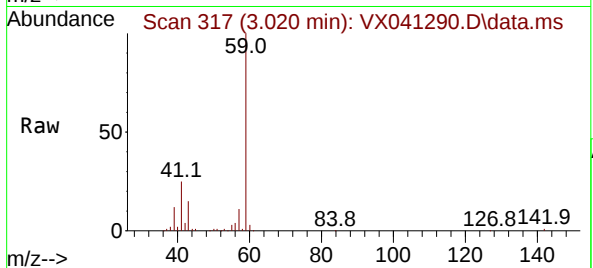
Tgt Ion:142 Resp: 107890  
Ion Ratio Lower Upper  
142 100  
127 41.2 41.6 62.4#  
141 14.1 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 253.204 ug/l  
RT: 3.020 min Scan# 317  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

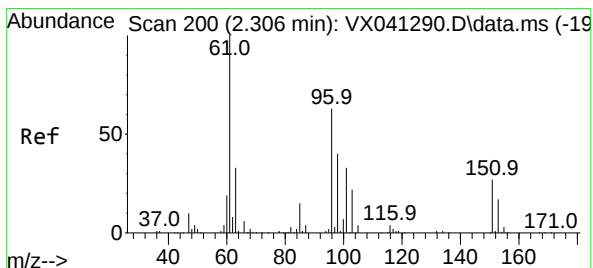
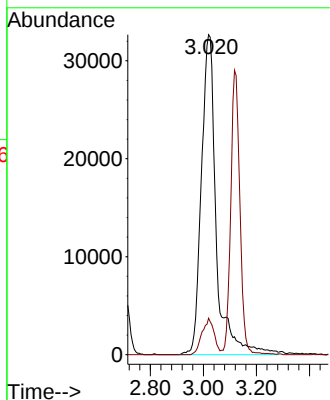
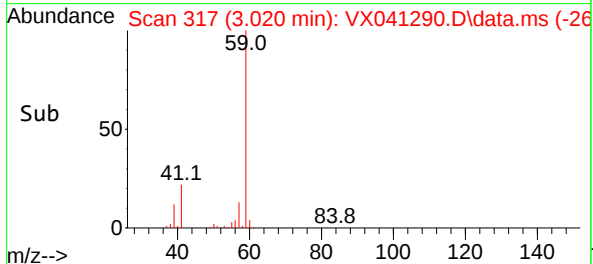
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



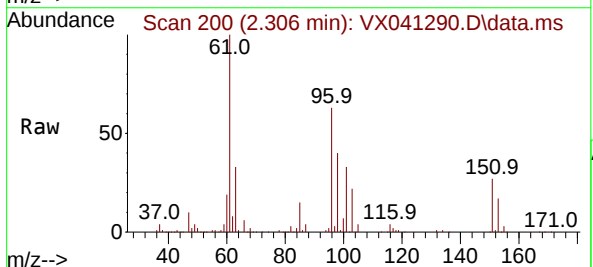
Tgt Ion: 59 Resp: 127219  
Ion Ratio Lower Upper  
59 100  
57 9.2 6.0 9.0

Manual Integrations  
APPROVED

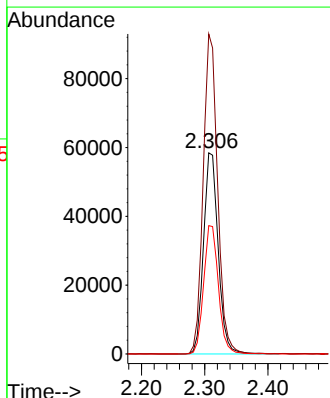
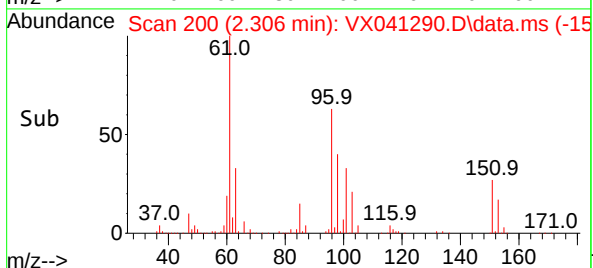
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024

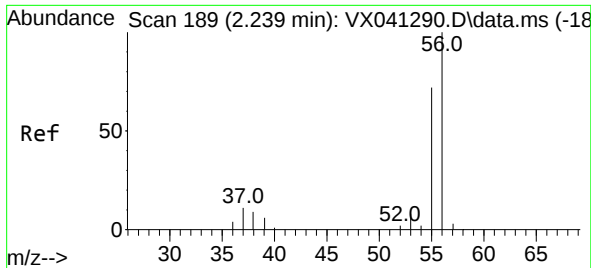


#12  
1,1-Dichloroethene  
Concen: 52.942 ug/l  
RT: 2.306 min Scan# 200  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51



Tgt Ion: 96 Resp: 94600  
Ion Ratio Lower Upper  
96 100  
61 159.1 144.6 216.8  
98 63.8 50.4 75.6





#13

Acrolein

Concen: 244.630 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 97508

Ion Ratio Lower Upper

56 100

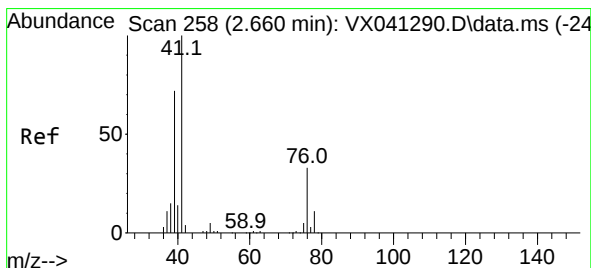
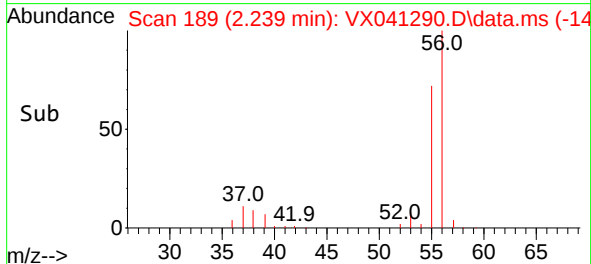
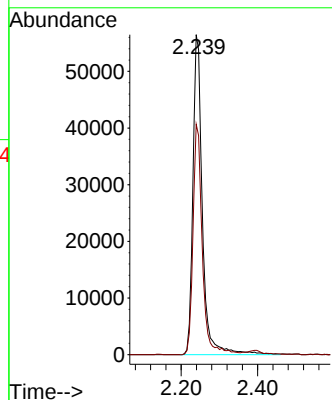
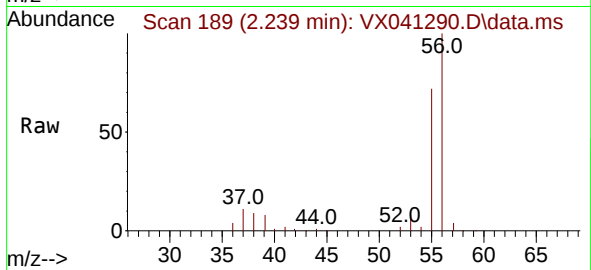
55 70.6 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#14

Allyl chloride

Concen: 54.080 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

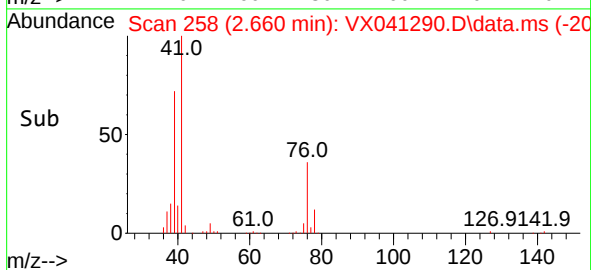
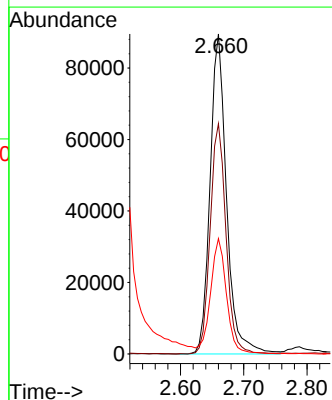
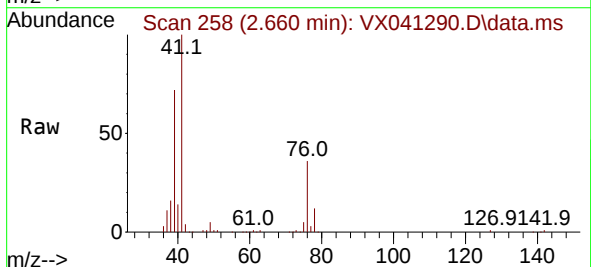
Tgt Ion: 41 Resp: 162351

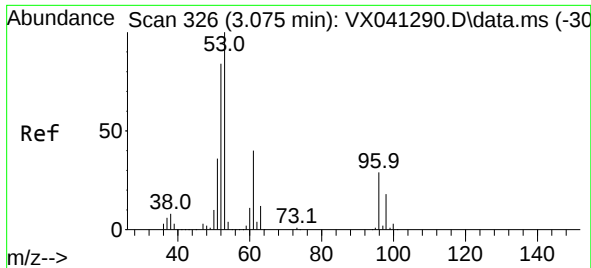
Ion Ratio Lower Upper

41 100

39 69.2 55.8 83.6

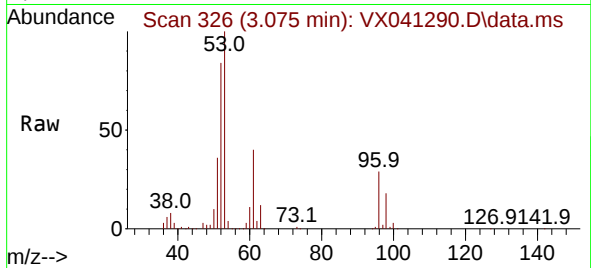
76 34.7 24.3 36.5





#15  
Acrylonitrile  
Concen: 248.279 ug/l  
RT: 3.075 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

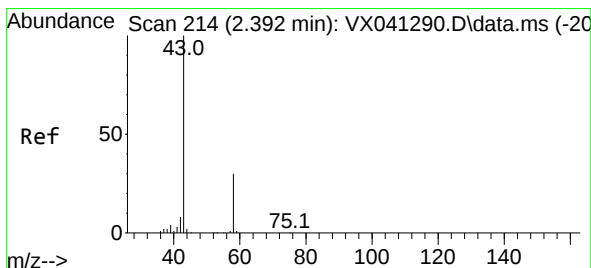
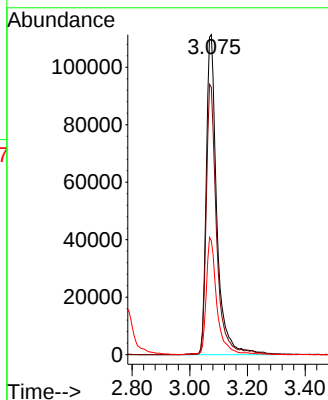
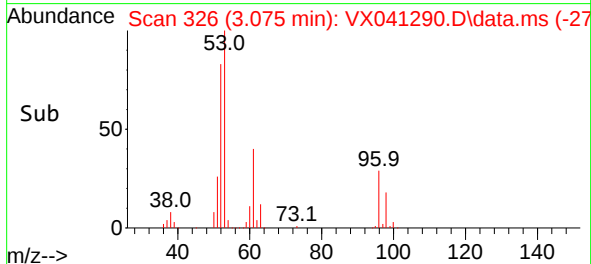
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 53 Resp: 28470  
Ion Ratio Lower Upper  
53 100  
52 82.9 66.0 99.0  
51 36.9 29.8 44.6

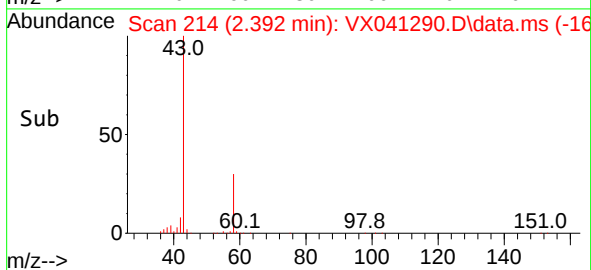
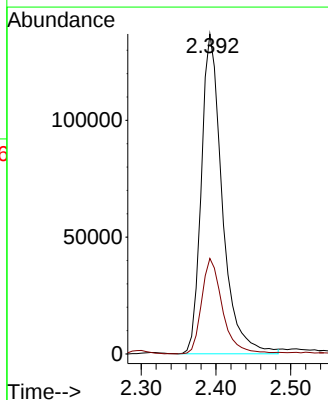
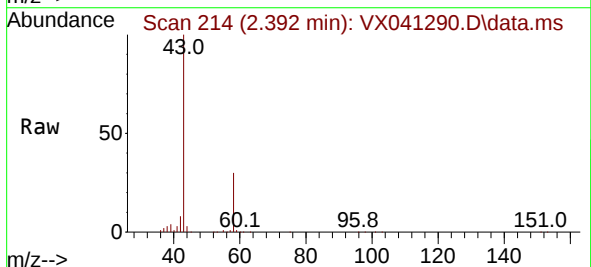
Manual Integrations  
APPROVED

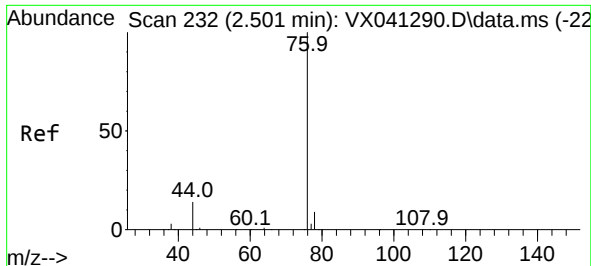
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#16  
Acetone  
Concen: 241.038 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

Tgt Ion: 43 Resp: 266606  
Ion Ratio Lower Upper  
43 100  
58 29.8 21.9 32.9





#17

Carbon Disulfide

Concen: 53.496 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 22470

Ion Ratio Lower Upper

76 100

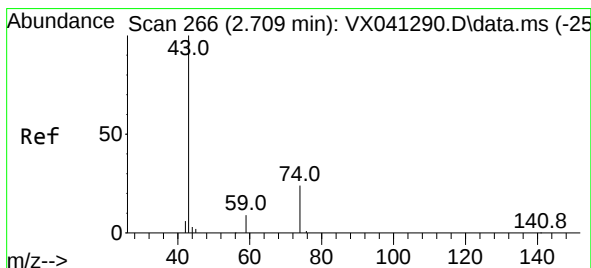
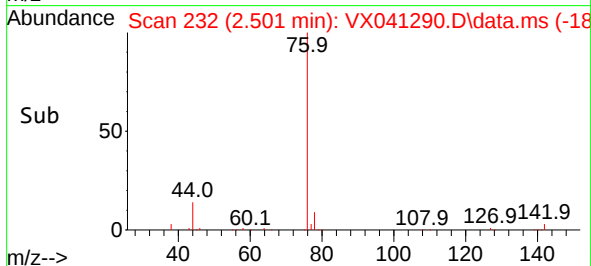
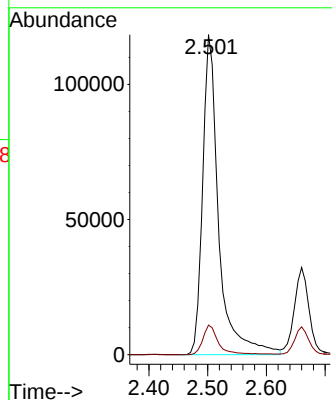
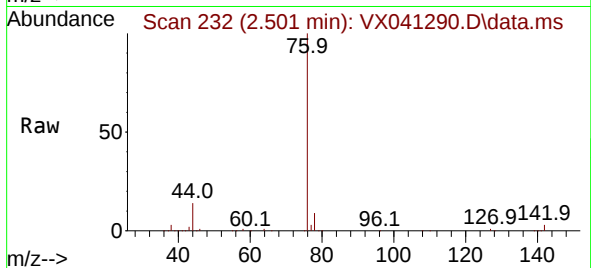
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#18

Methyl Acetate

Concen: 48.217 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041290.D

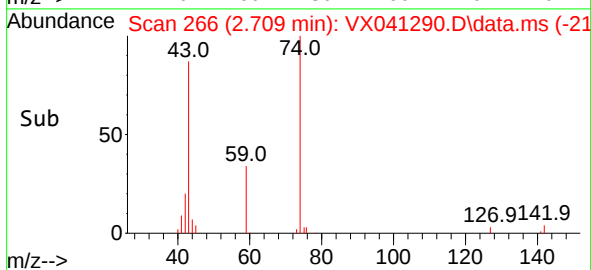
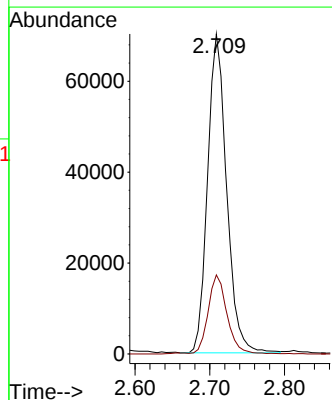
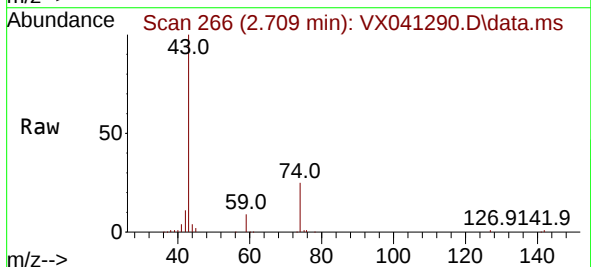
Acq: 30 Apr 2024 09:51

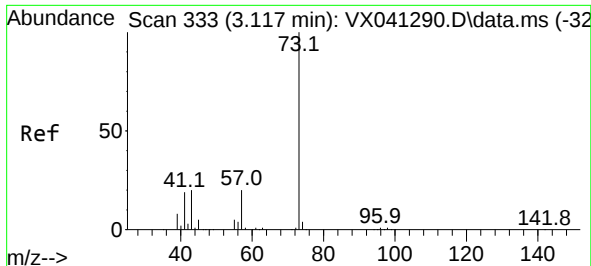
Tgt Ion: 43 Resp: 123835

Ion Ratio Lower Upper

43 100

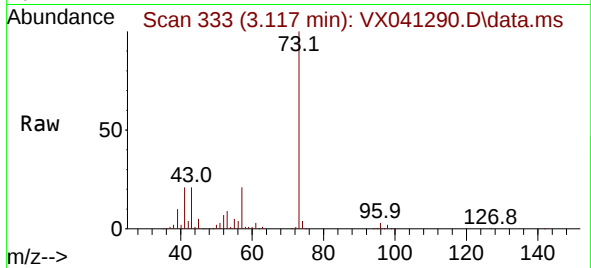
74 24.7 17.8 26.8





#19  
Methyl tert-butyl Ether  
Concen: 49.302 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

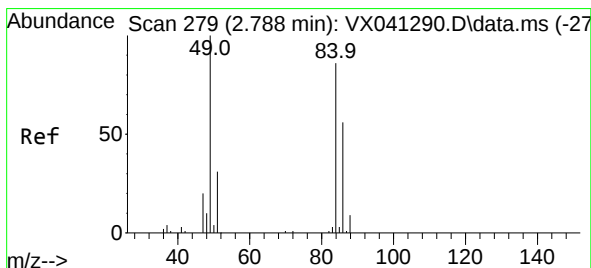
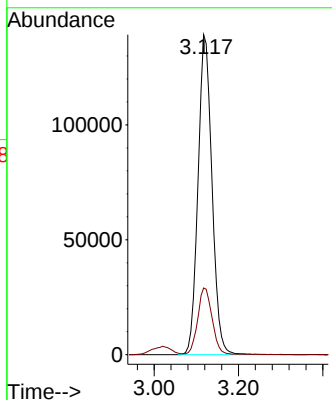
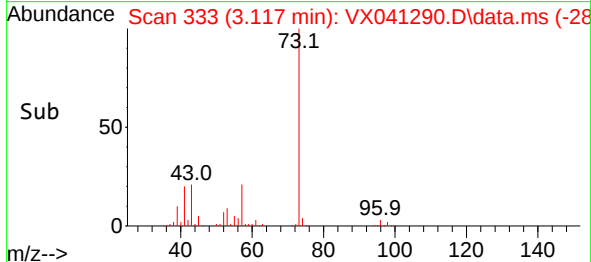
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 73 Resp: 321148  
Ion Ratio Lower Upper  
73 100  
57 20.8 17.3 25.9

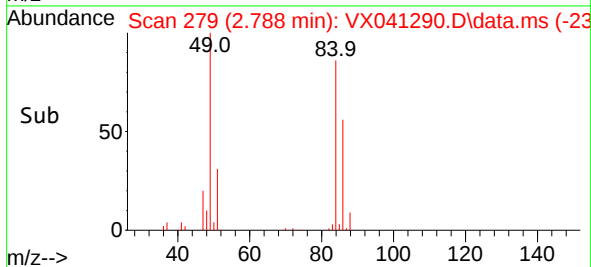
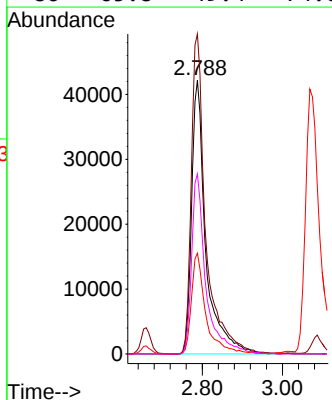
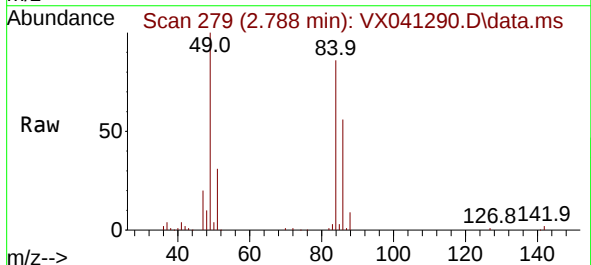
Manual Integrations  
APPROVED

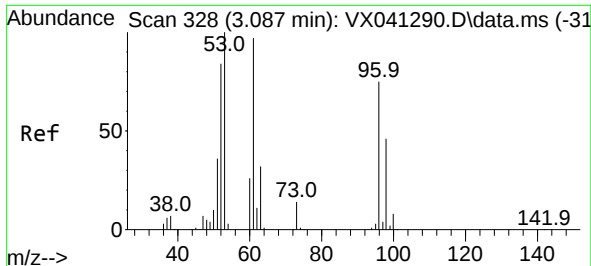
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#20  
Methylene Chloride  
Concen: 47.664 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

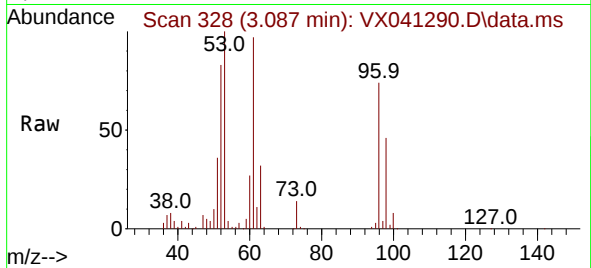
Tgt Ion: 84 Resp: 103873  
Ion Ratio Lower Upper  
84 100  
49 117.0 103.6 155.4  
51 36.8 33.8 50.6  
86 65.8 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 49.457 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

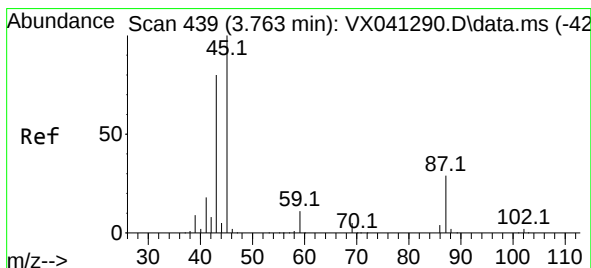
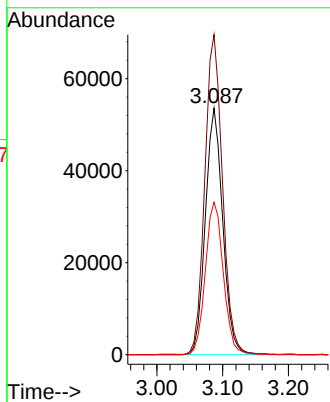
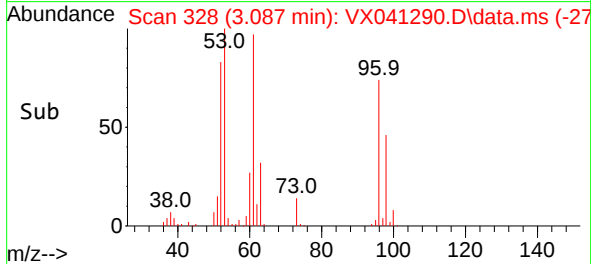
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 96 Resp: 98762  
Ion Ratio Lower Upper  
96 100  
61 129.8 119.2 178.8  
98 61.9 48.7 73.1

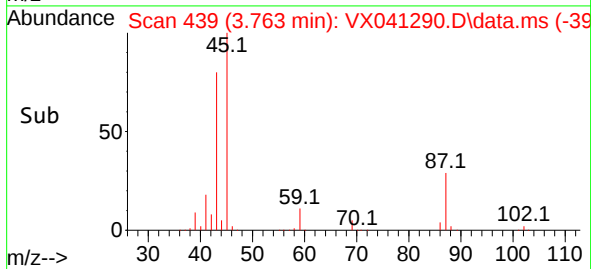
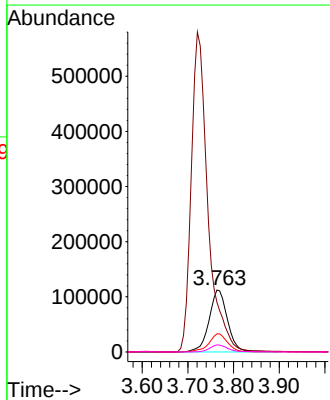
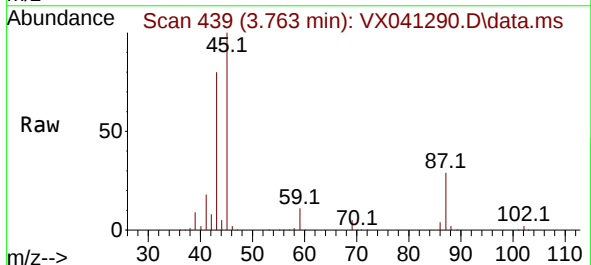
Manual Integrations  
APPROVED

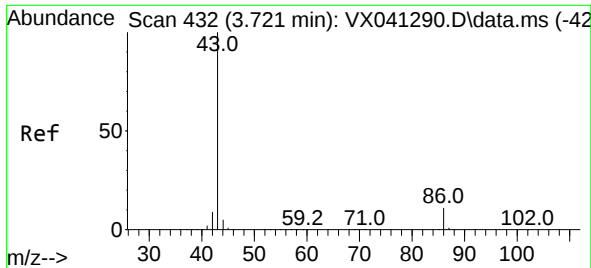
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#22  
Diisopropyl ether  
Concen: 49.487 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

Tgt Ion: 45 Resp: 314853  
Ion Ratio Lower Upper  
45 100  
43 79.6 69.7 104.5  
87 29.1 20.8 31.2  
59 11.3 9.0 13.4





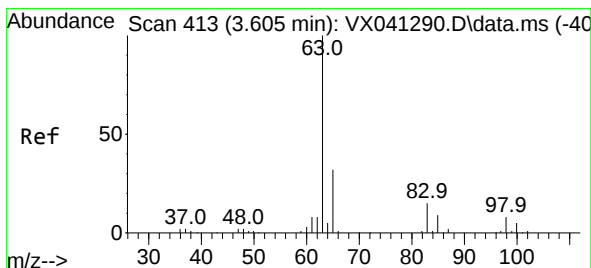
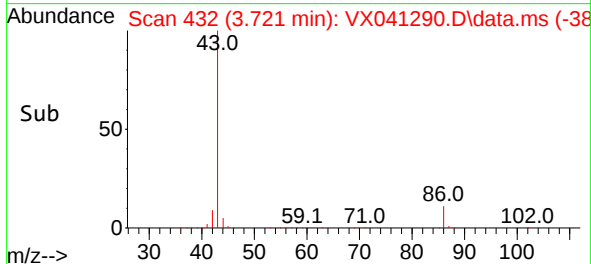
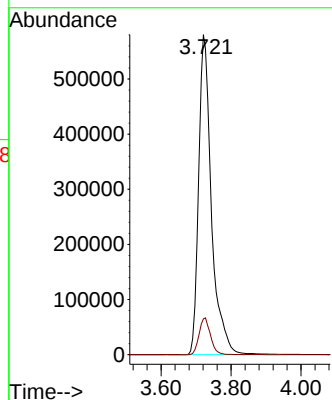
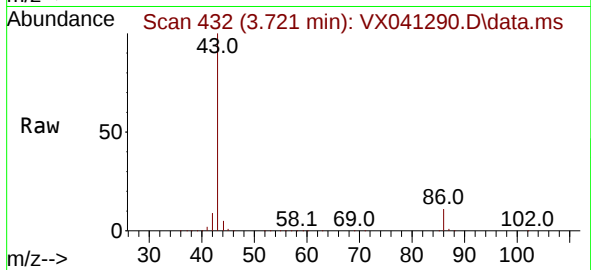
#23  
 Vinyl Acetate  
 Concen: 258.973 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX041290.D  
 Acq: 30 Apr 2024 09:51

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Tgt Ion: 43 Resp: 147390  
 Ion Ratio Lower Upper  
 43 100  
 86 11.2 7.8 11.8

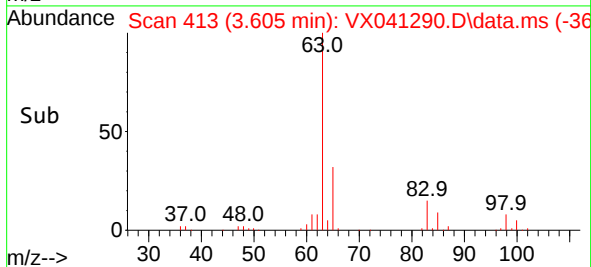
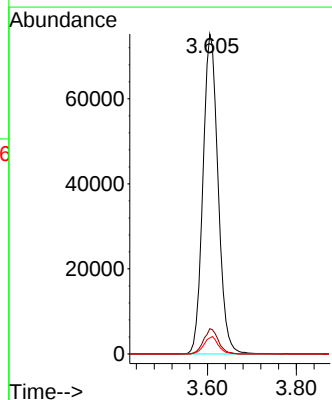
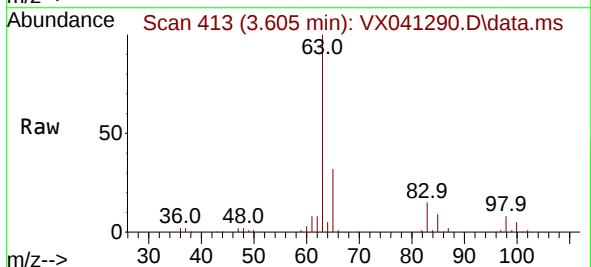
Manual Integrations  
 APPROVED

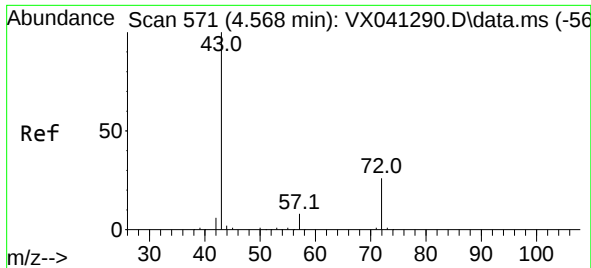
Reviewed By :John Carlone 05/01/2024  
 Supervised By :Semsettin Yesilyurt 05/01/2024



#24  
 1,1-Dichloroethane  
 Concen: 49.618 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX041290.D  
 Acq: 30 Apr 2024 09:51

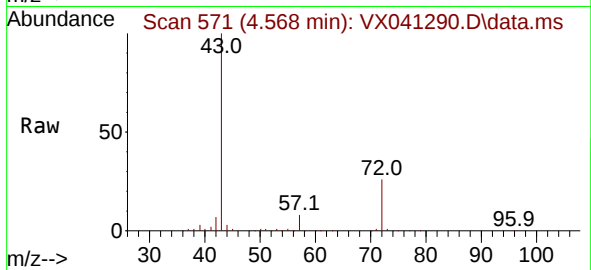
Tgt Ion: 63 Resp: 178349  
 Ion Ratio Lower Upper  
 63 100  
 98 7.9 3.3 9.8  
 100 5.0 2.1 6.5





#25  
2-Butanone  
Concen: 252.098 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

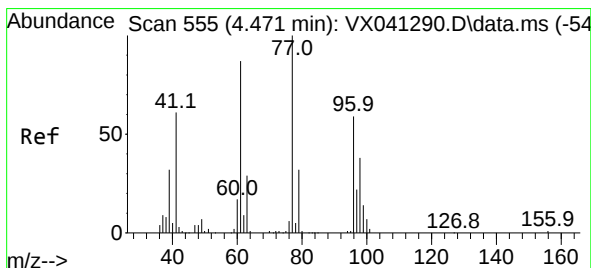
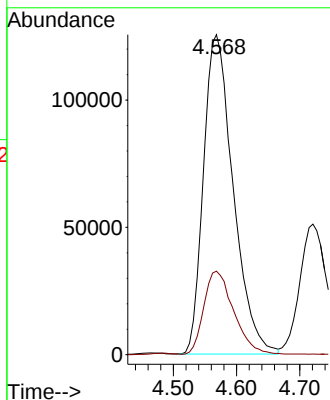
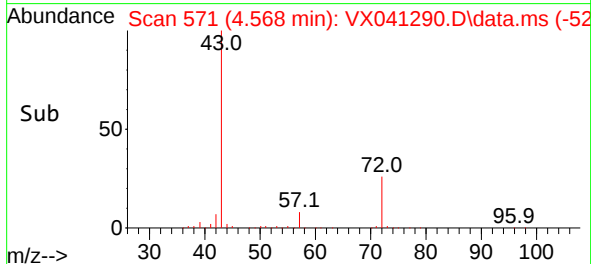
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 43 Resp: 40958  
Ion Ratio Lower Upper  
43 100  
72 25.9 19.4 29.2

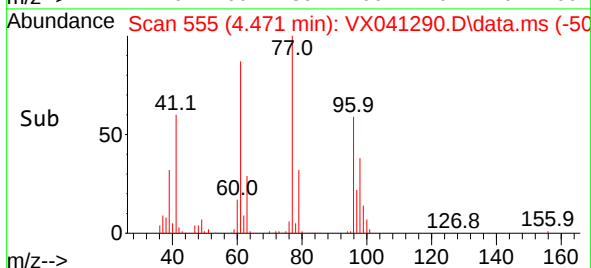
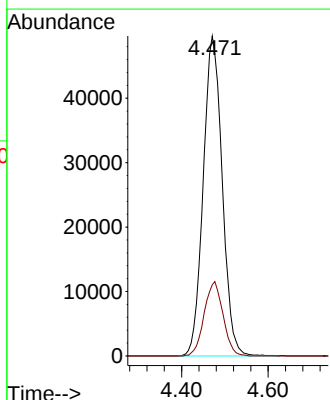
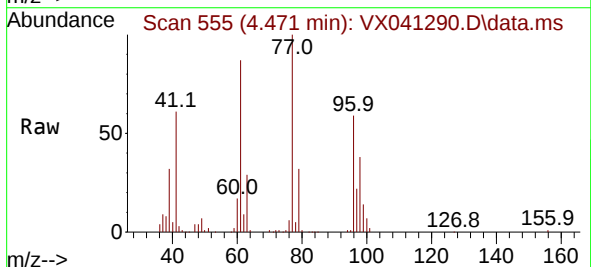
Manual Integrations  
APPROVED

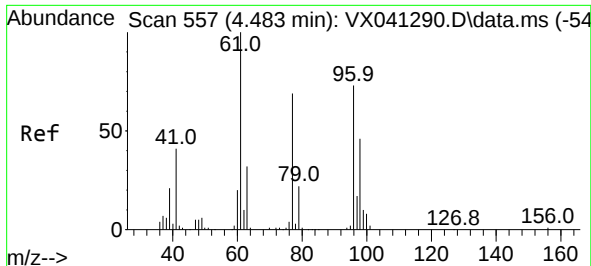
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#26  
2,2-Dichloropropane  
Concen: 50.324 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

Tgt Ion: 77 Resp: 151239  
Ion Ratio Lower Upper  
77 100  
97 23.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.890 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 12032

Ion Ratio Lower Upper

96 100

61 138.6 0.0 312.2

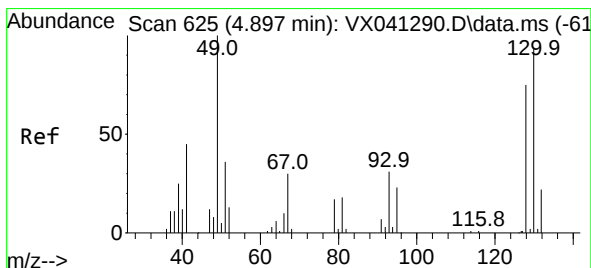
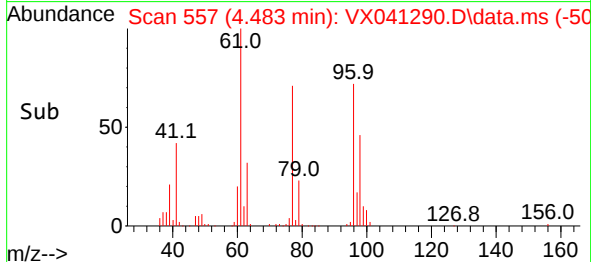
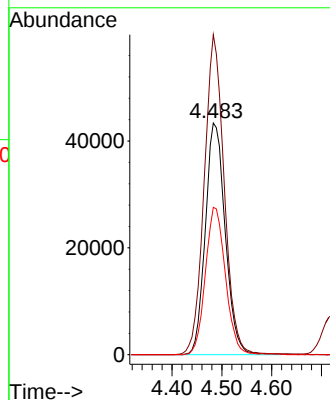
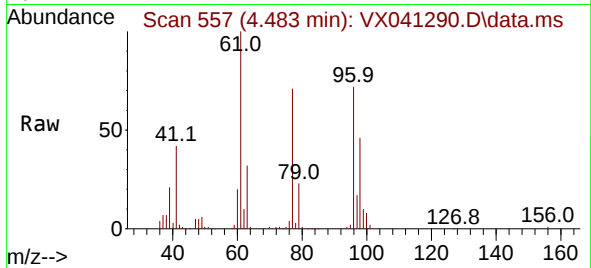
98 63.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#28

Bromochloromethane

Concen: 46.548 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

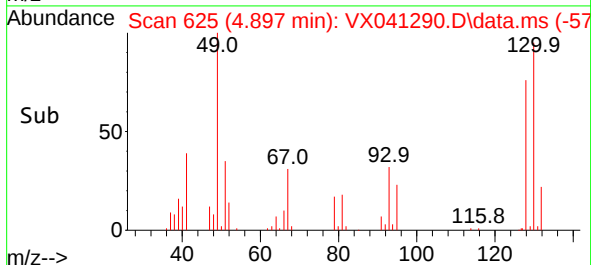
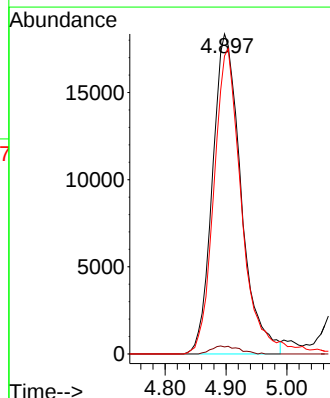
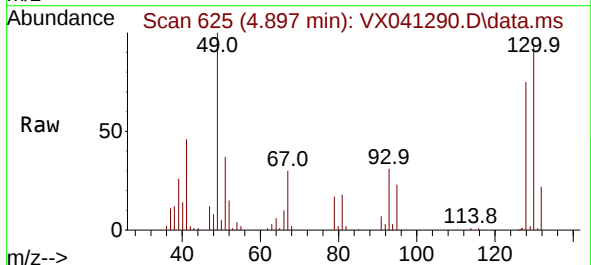
Tgt Ion: 49 Resp: 59712

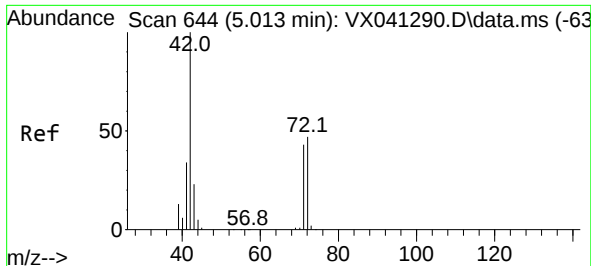
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 93.2 57.5 86.3#





#29

Tetrahydrofuran

Concen: 245.014 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 26034

Ion Ratio Lower Upper

42 100

72 45.9 34.2 51.4

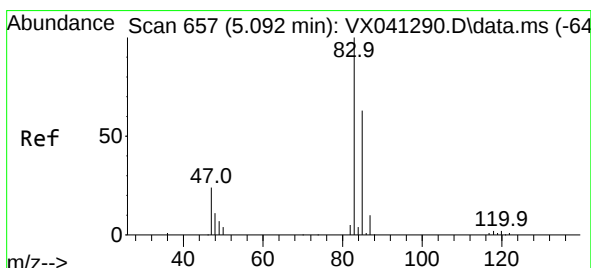
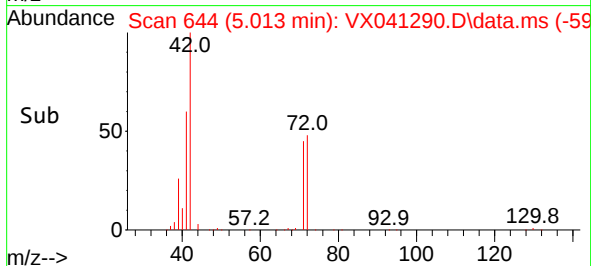
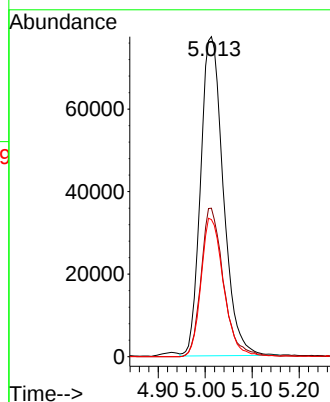
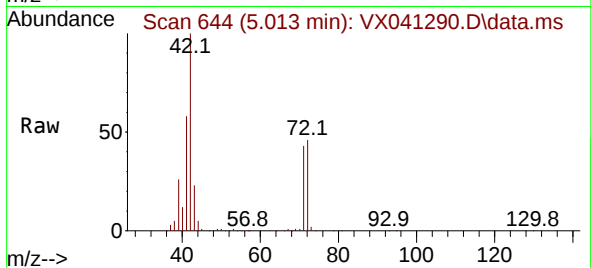
71 43.0 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#30

Chloroform

Concen: 49.742 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041290.D

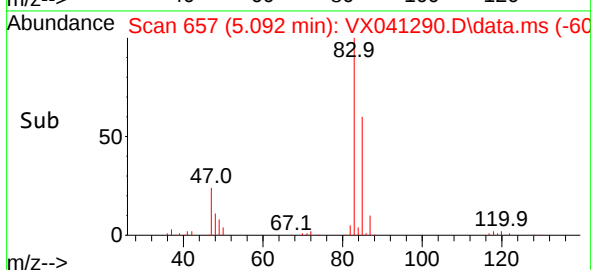
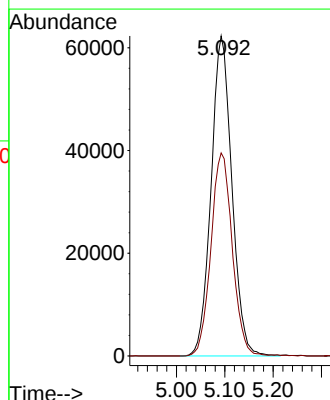
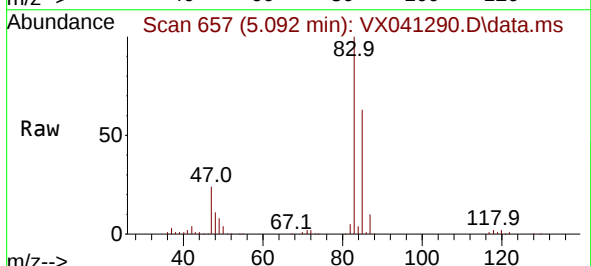
Acq: 30 Apr 2024 09:51

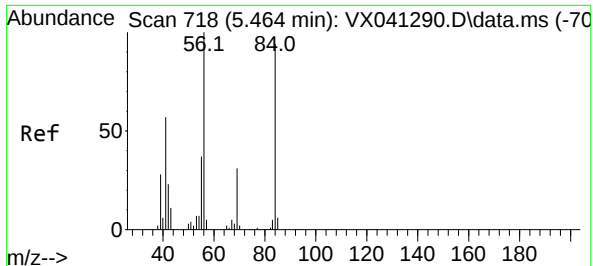
Tgt Ion: 83 Resp: 186012

Ion Ratio Lower Upper

83 100

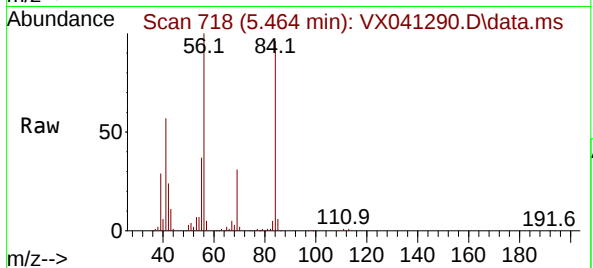
85 63.5 50.3 75.5





#31  
Cyclohexane  
Concen: 50.175 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

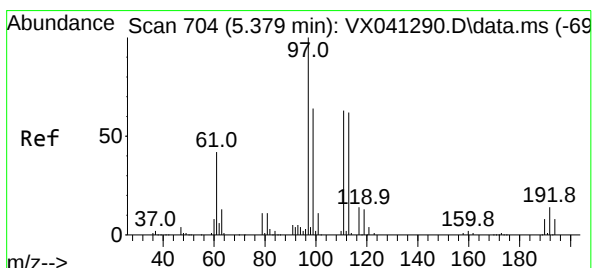
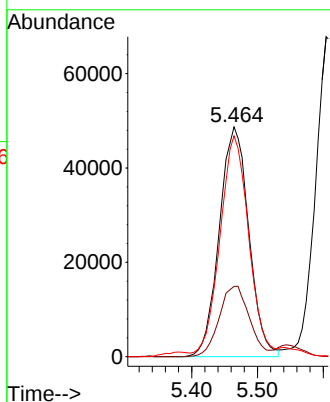
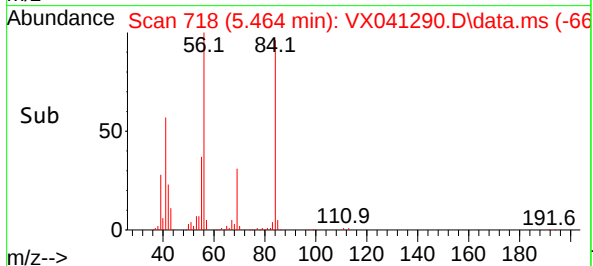
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 56 Resp: 152015  
Ion Ratio Lower Upper  
56 100  
69 30.6 23.4 35.2  
84 94.1 65.9 98.9

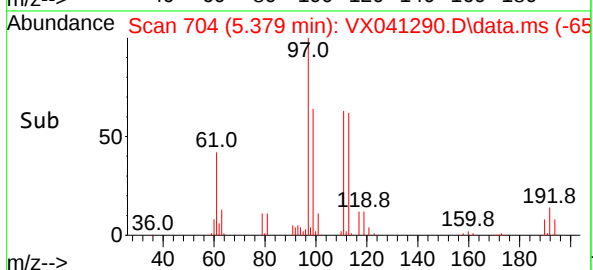
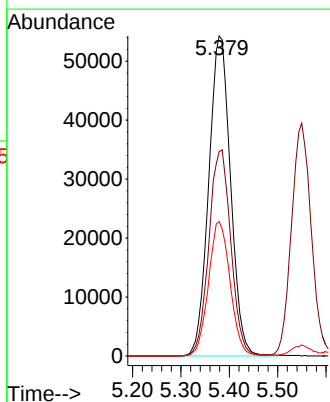
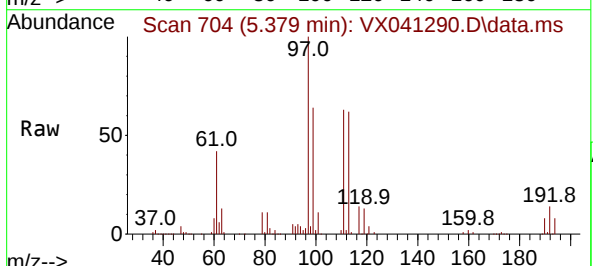
Manual Integrations  
APPROVED

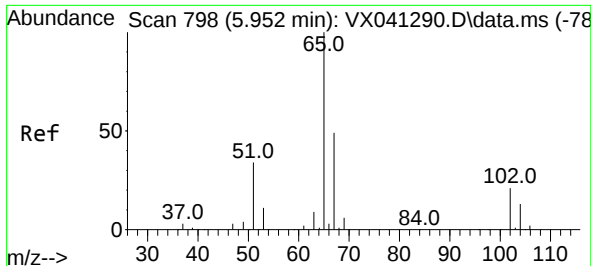
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#32  
1,1,1-Trichloroethane  
Concen: 49.940 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

Tgt Ion: 97 Resp: 169906  
Ion Ratio Lower Upper  
97 100  
99 65.0 51.1 76.7  
61 41.8 36.4 54.6





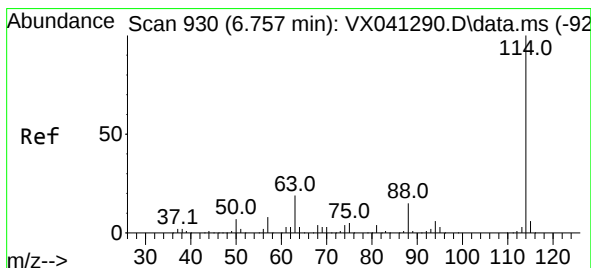
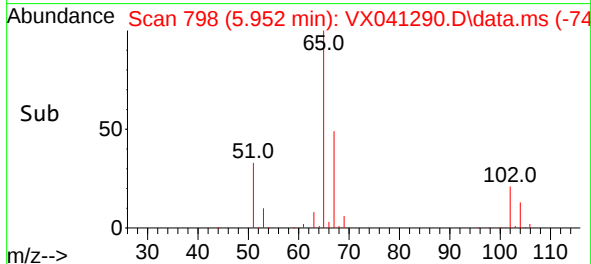
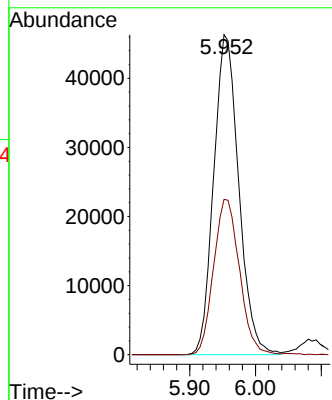
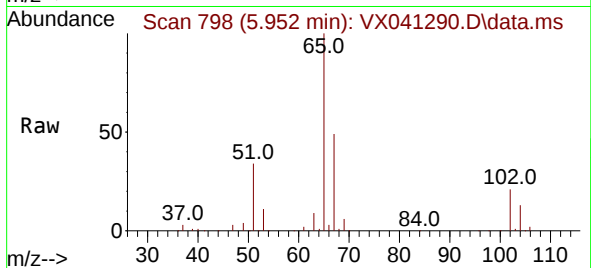
#33  
1,2-Dichloroethane-d4  
Concen: 48.941 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 65 Resp: 12285  
Ion Ratio Lower Upper  
65 100  
67 50.1 0.0 100.2

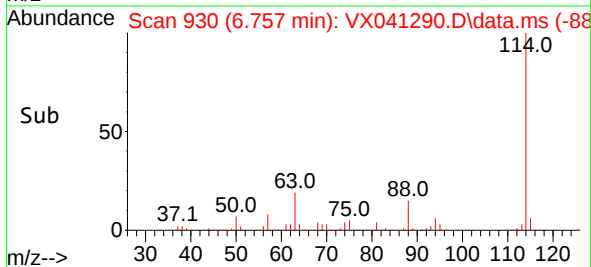
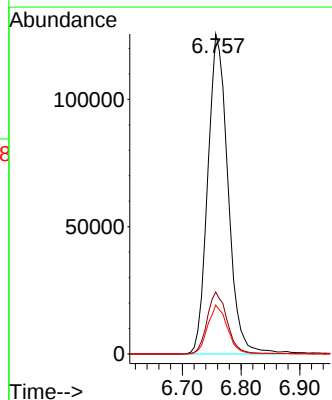
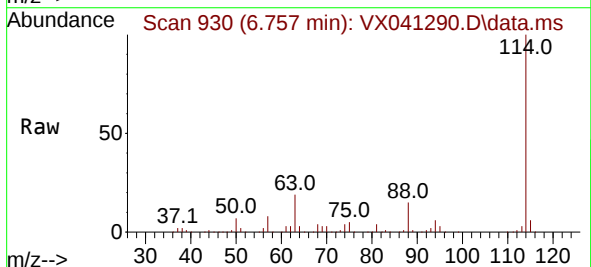
Manual Integrations  
APPROVED

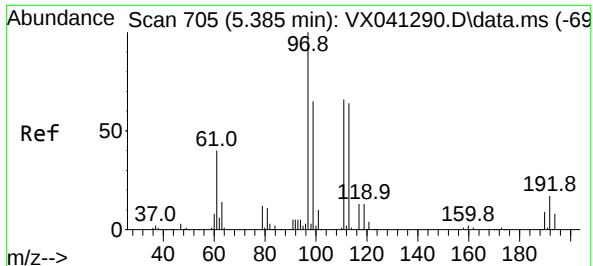
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 930  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

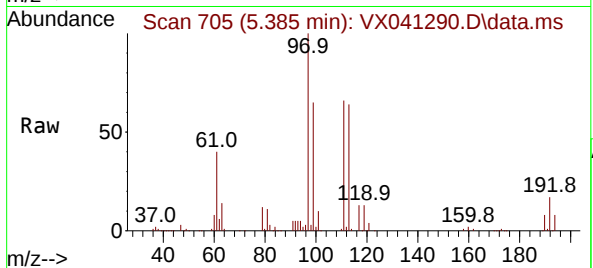
Tgt Ion:114 Resp: 300204  
Ion Ratio Lower Upper  
114 100  
63 19.4 0.0 45.0  
88 15.3 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 51.237 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

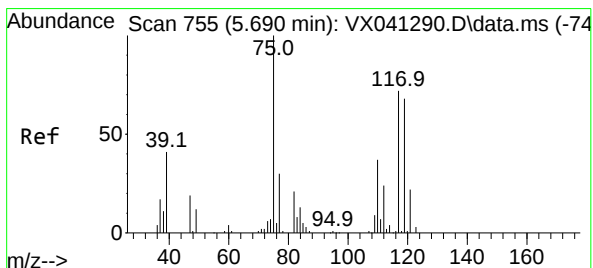
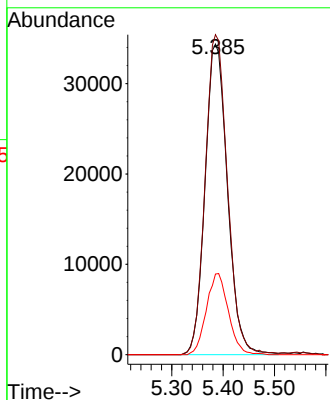
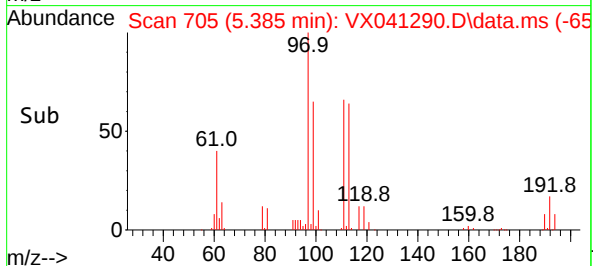
Instrument :  
MSVOA\_X  
Client Sample Id :  
VSTDICCC050



Tgt Ion: 113 Resp: 10423  
Ion Ratio Lower Upper  
113 100  
111 102.5 82.9 124.3  
192 25.6 13.3 19.9

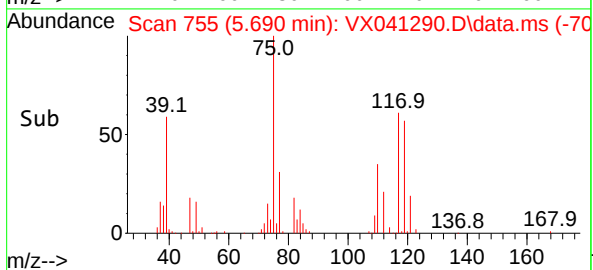
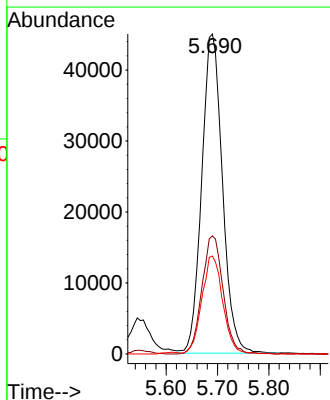
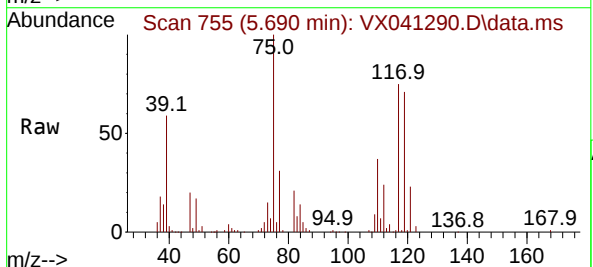
Manual Integrations  
APPROVED

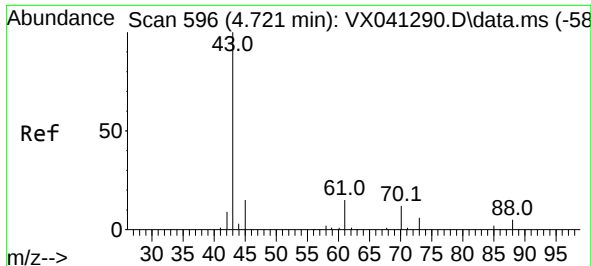
Reviewed By : John Carlone 05/01/2024  
Supervised By : Semsettin Yesilyurt 05/01/2024



#36  
1,1-Dichloropropene  
Concen: 51.765 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

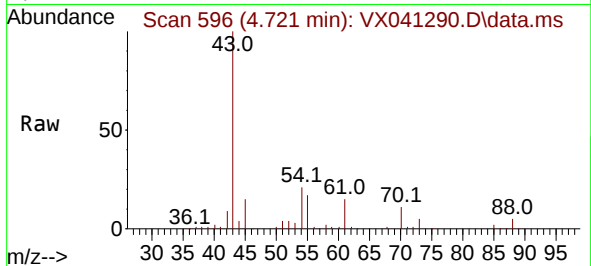
Tgt Ion: 75 Resp: 125925  
Ion Ratio Lower Upper  
75 100  
110 37.9 17.0 50.9  
77 31.1 24.7 37.1





#37  
Ethyl Acetate  
Concen: 52.316 ug/l  
RT: 4.721 min Scan# 596  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

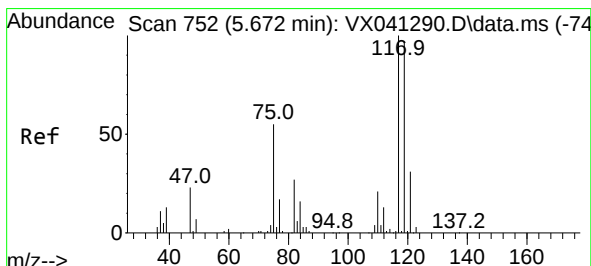
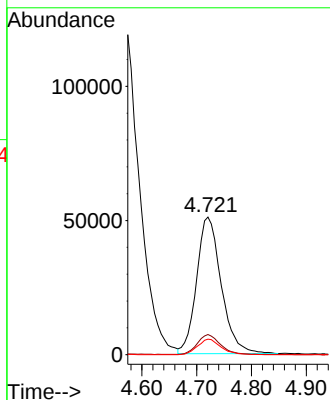
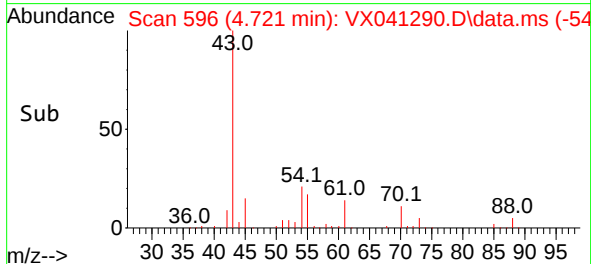
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 43 Resp: 158794  
Ion Ratio Lower Upper  
43 100  
61 13.6 10.6 16.0  
70 10.8 8.3 12.5

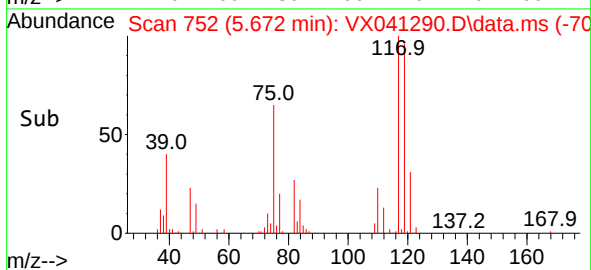
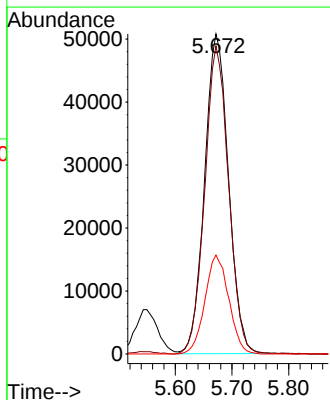
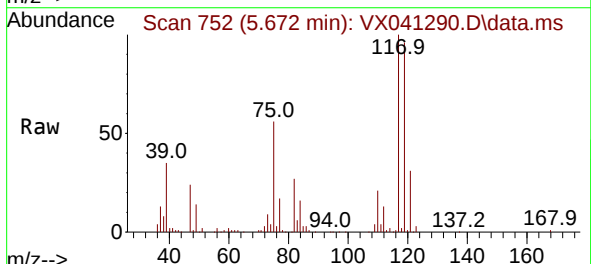
Manual Integrations  
APPROVED

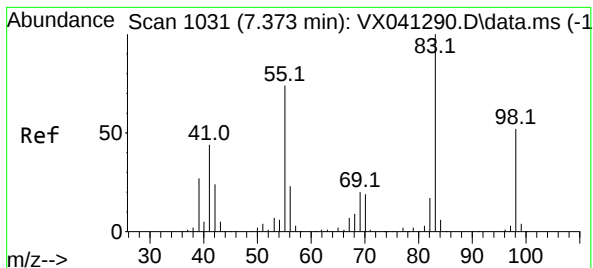
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#38  
Carbon Tetrachloride  
Concen: 53.414 ug/l  
RT: 5.672 min Scan# 752  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

Tgt Ion:117 Resp: 148853  
Ion Ratio Lower Upper  
117 100  
119 96.2 78.2 117.2  
121 30.9 24.4 36.6





#39

Methylcyclohexane

Concen: 48.124 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 137534

Ion Ratio Lower Upper

83 100

55 74.0 64.6 97.0

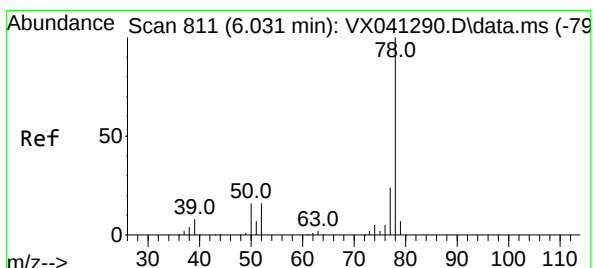
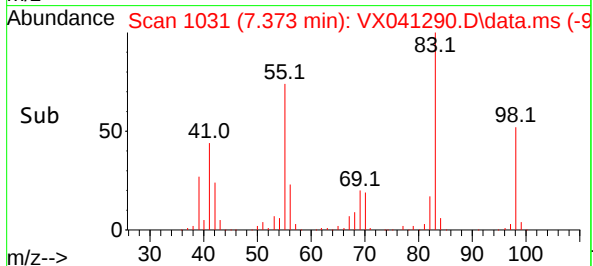
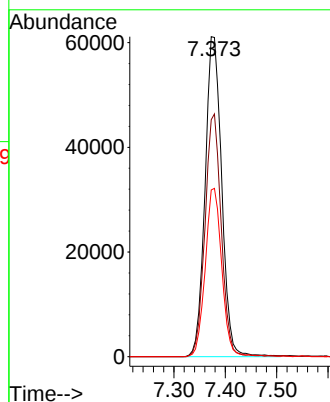
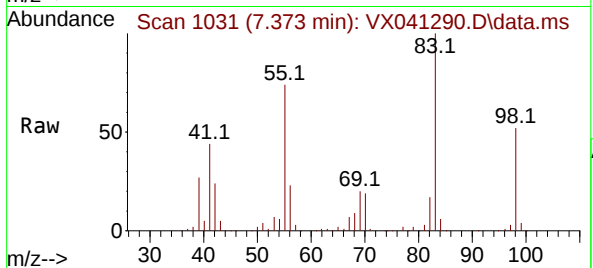
98 52.1 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#40

Benzene

Concen: 50.692 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX041290.D

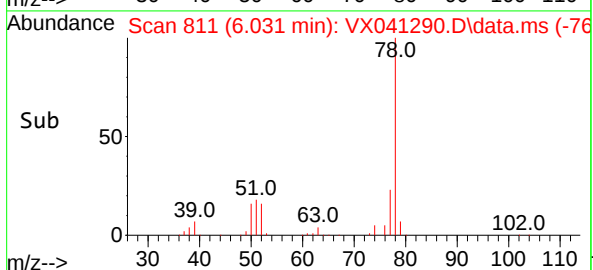
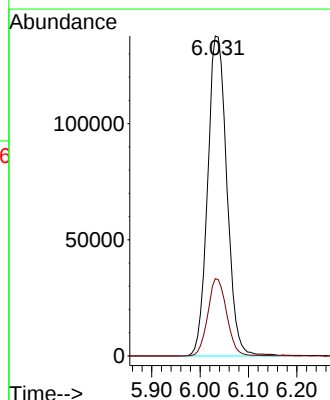
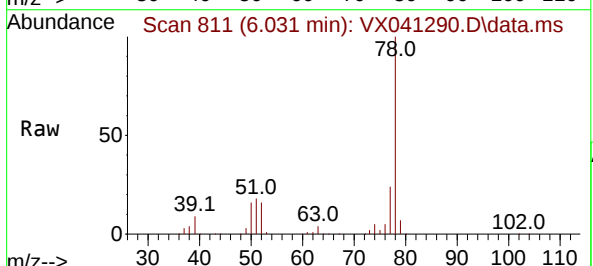
Acq: 30 Apr 2024 09:51

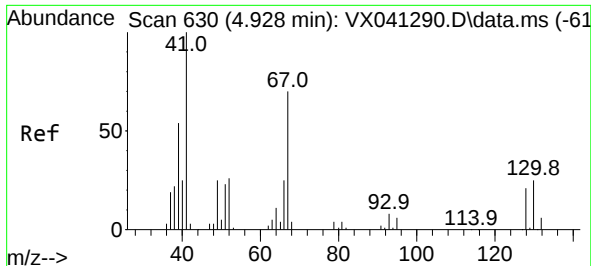
Tgt Ion: 78 Resp: 380146

Ion Ratio Lower Upper

78 100

77 24.1 19.3 28.9





#41  
Methacrylonitrile  
Concen: 54.943 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

Instrument :

MSVOA\_X

ClientSampleId :

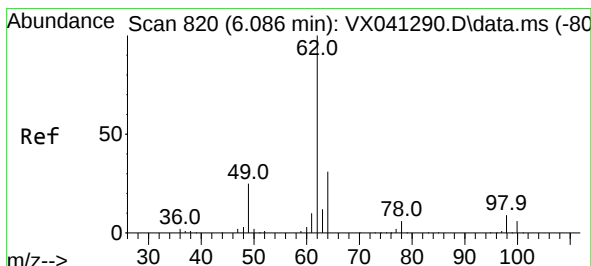
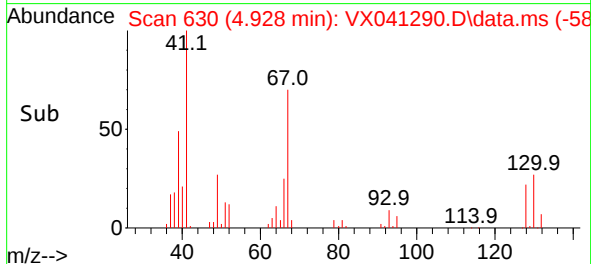
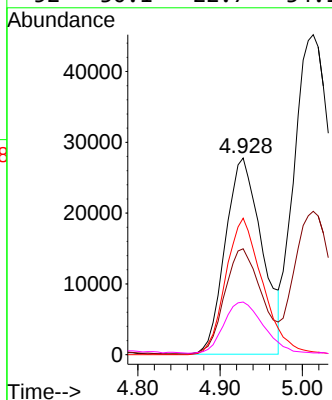
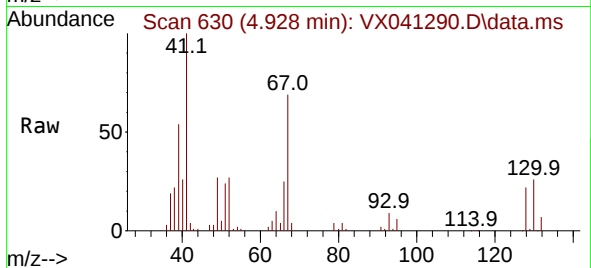
VSTDICCC050

Tgt Ion: 41 Resp: 8583  
Ion Ratio Lower Upper  
41 100  
39 54.6 45.2 67.8  
67 71.1 52.6 78.8  
52 30.1 22.7 34.1

Manual Integrations  
APPROVED

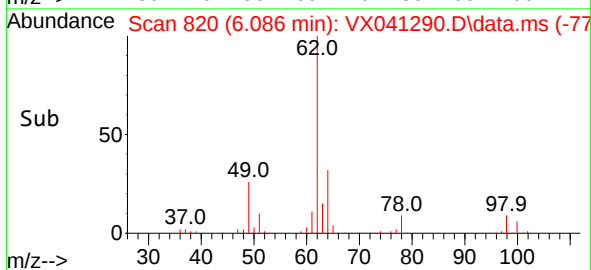
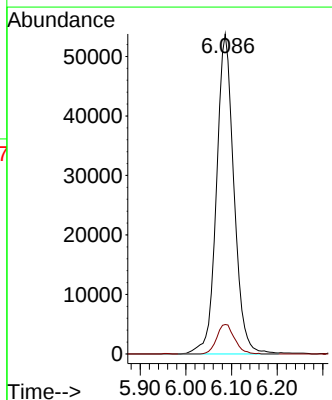
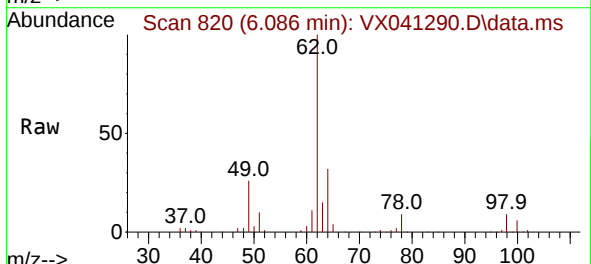
Reviewed By :John Carlone 05/01/2024

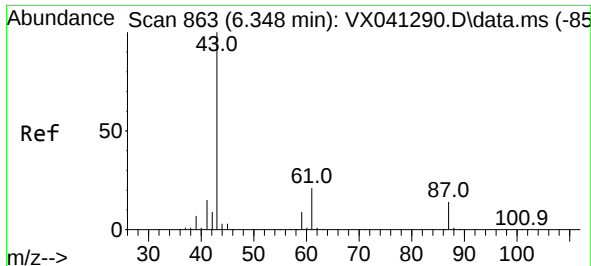
Supervised By :Semsettin Yesilyurt 05/01/2024



#42  
1,2-Dichloroethane  
Concen: 51.993 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

Tgt Ion: 62 Resp: 142897  
Ion Ratio Lower Upper  
62 100  
98 9.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 52.184 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

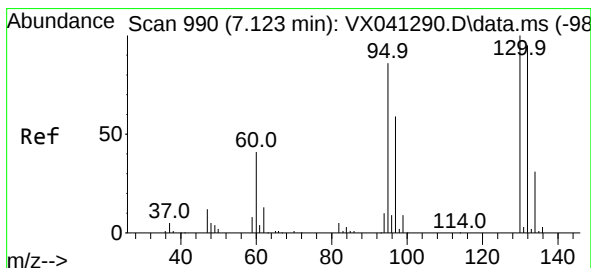
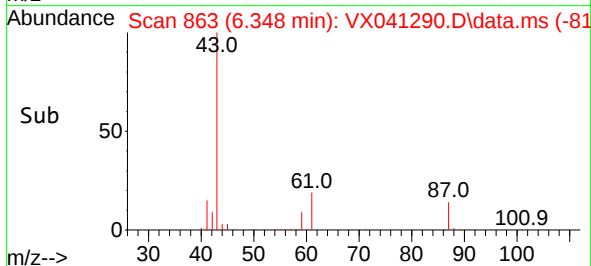
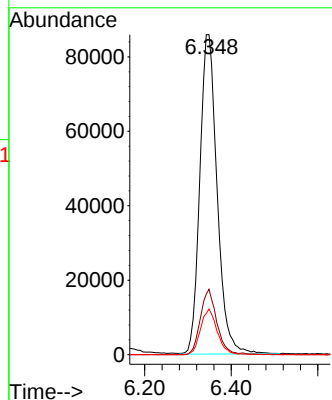
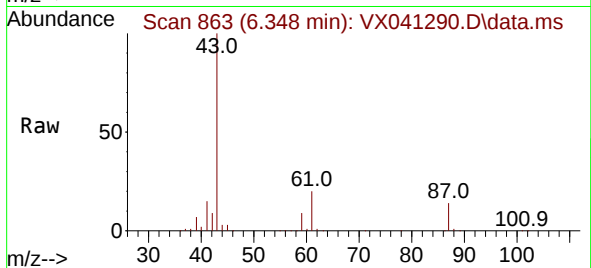
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 43    | Resp: | 238154 |
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 19.5  | 15.2  | 22.8   |
| 87        | 13.7  | 9.8   | 14.6   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#44

Trichloroethene

Concen: 46.241 ug/l

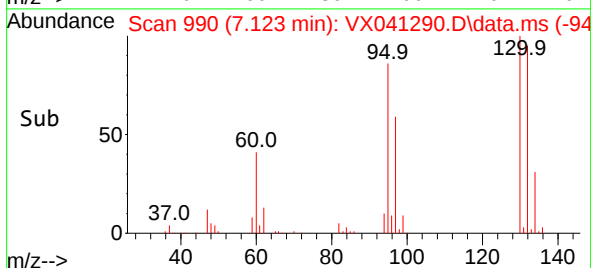
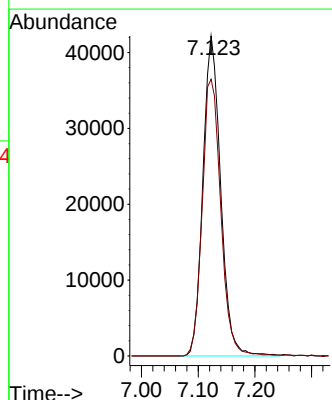
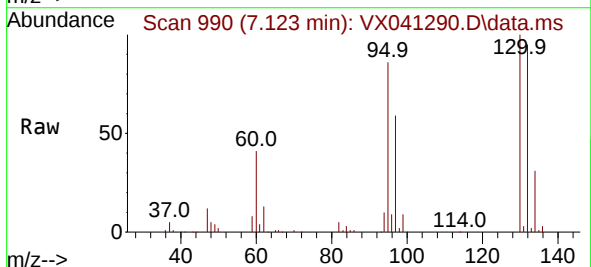
RT: 7.123 min Scan# 990

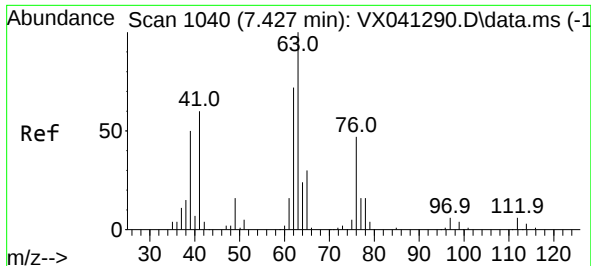
Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

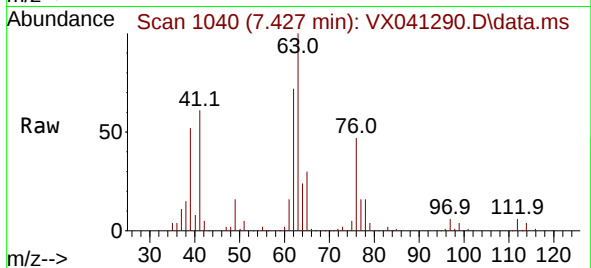
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 130   | Resp: | 91568 |
| Ion Ratio | Lower | Upper |       |
| 130       | 100   |       |       |
| 95        | 86.5  | 0.0   | 204.4 |





#45  
1,2-Dichloropropane  
Concen: 48.598 ug/l  
RT: 7.427 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

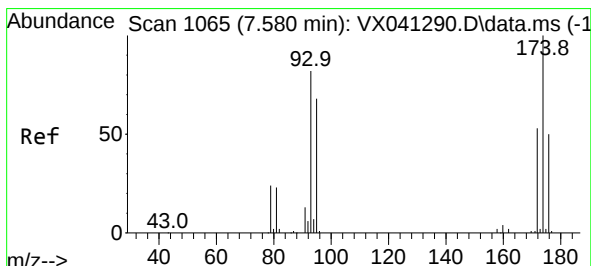
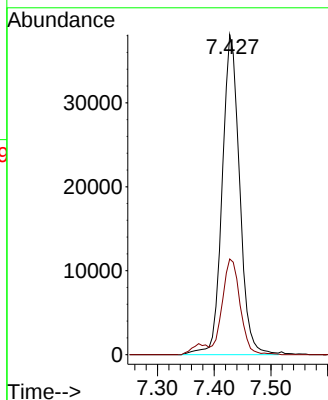
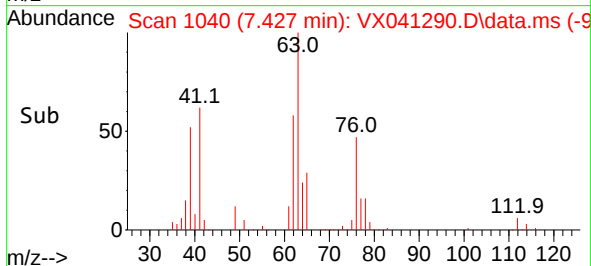
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 63 Resp: 8142  
Ion Ratio Lower Upper  
63 100  
65 29.9 24.3 36.5

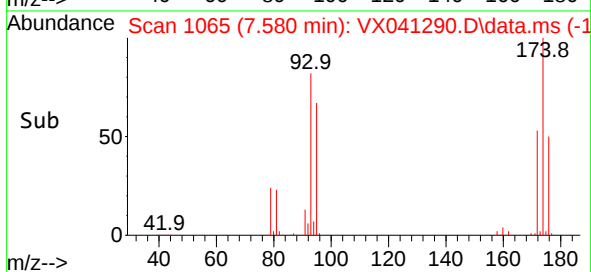
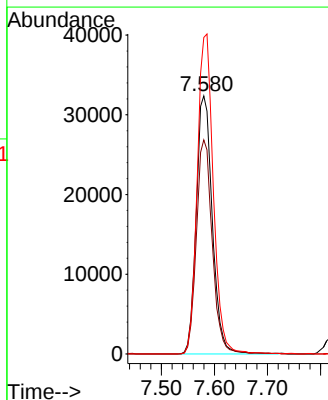
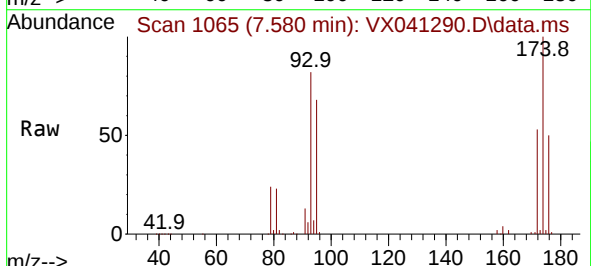
Manual Integrations  
APPROVED

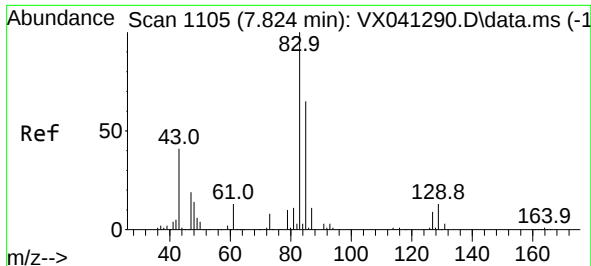
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#46  
Dibromomethane  
Concen: 51.047 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

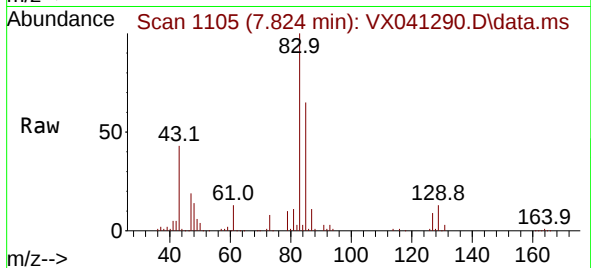
Tgt Ion: 93 Resp: 68089  
Ion Ratio Lower Upper  
93 100  
95 81.9 66.6 100.0  
174 124.4 69.4 104.0#





#47  
Bromodichloromethane  
Concen: 54.875 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

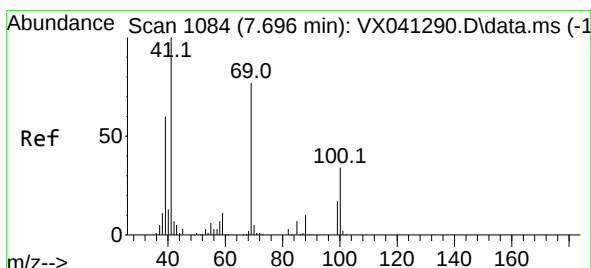
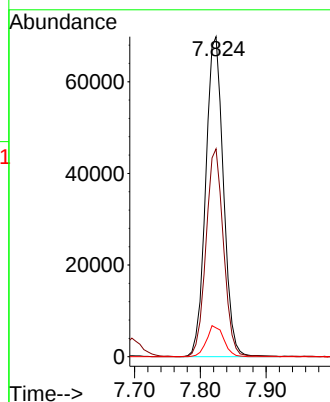
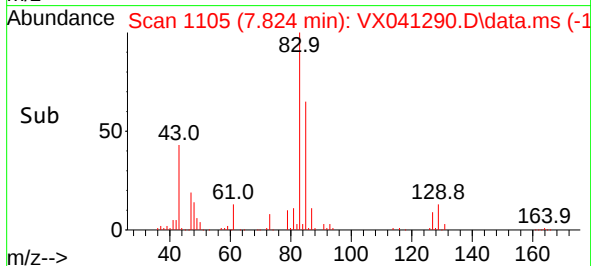
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 83 Resp: 130432  
Ion Ratio Lower Upper  
83 100  
85 64.9 49.8 74.6  
127 9.0 7.1 10.7

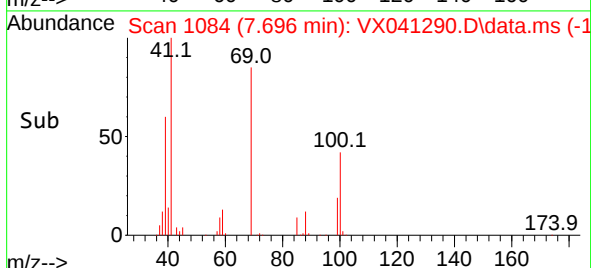
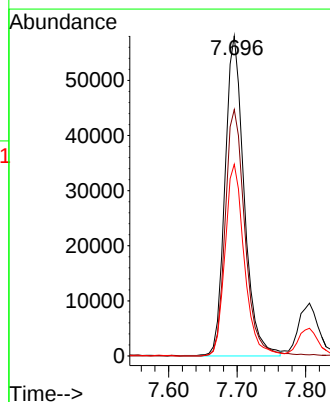
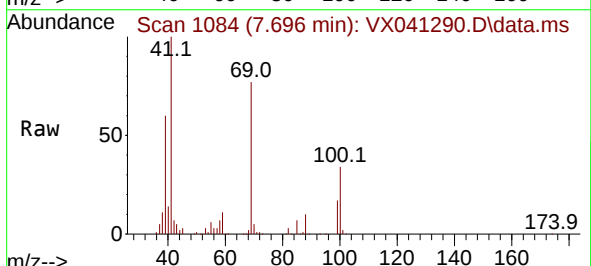
Manual Integrations  
APPROVED

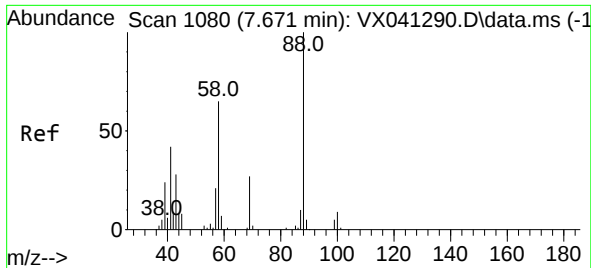
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#48  
Methyl methacrylate  
Concen: 53.835 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

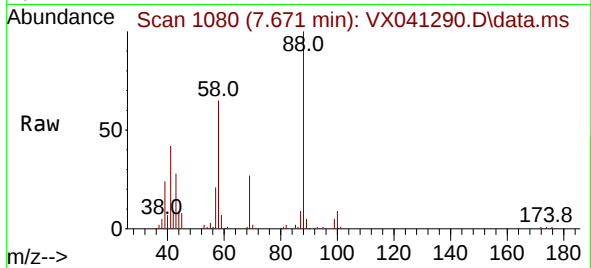
Tgt Ion: 41 Resp: 112625  
Ion Ratio Lower Upper  
41 100  
69 79.5 59.2 88.8  
39 60.3 47.7 71.5





#49  
1,4-Dioxane  
Concen: 1091.929 ug/l m  
RT: 7.671 min Scan# 1080  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

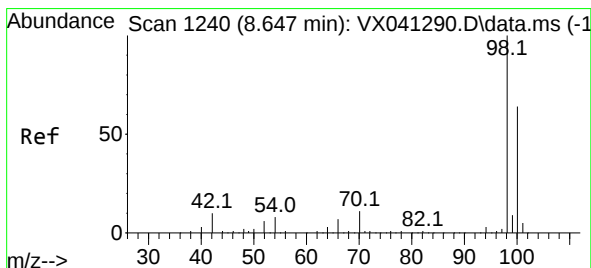
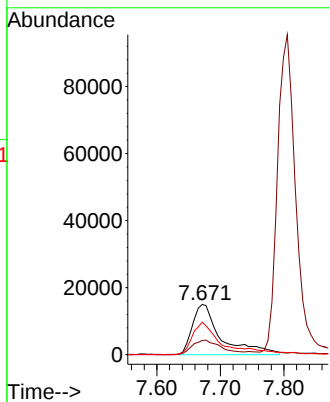
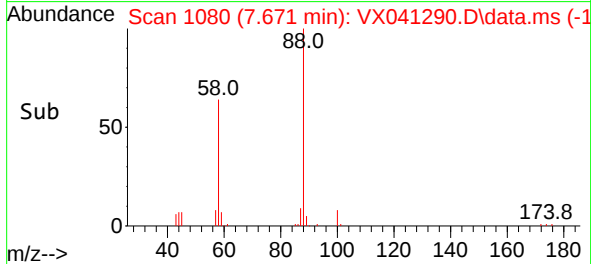
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 88 Resp: 47090  
Ion Ratio Lower Upper  
88 100  
43 29.0 0.0 0.0  
58 69.9 60.1 90.1

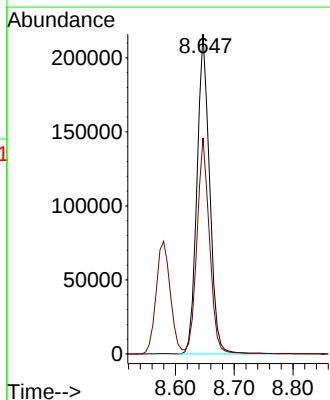
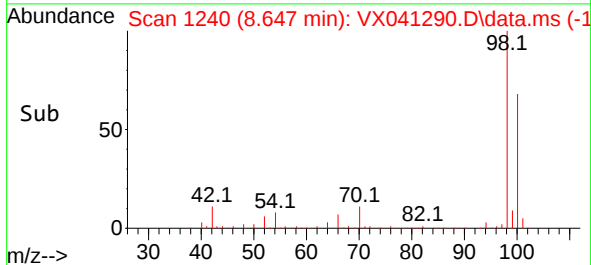
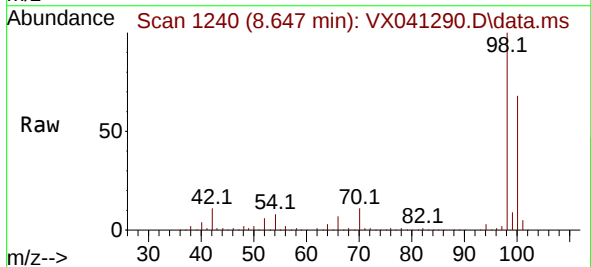
Manual Integrations  
APPROVED

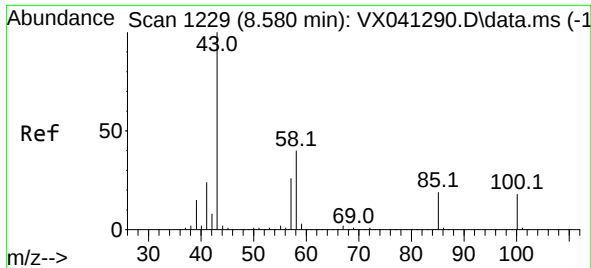
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#50  
Toluene-d8  
Concen: 50.313 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

Tgt Ion: 98 Resp: 323966  
Ion Ratio Lower Upper  
98 100  
100 66.7 53.1 79.7





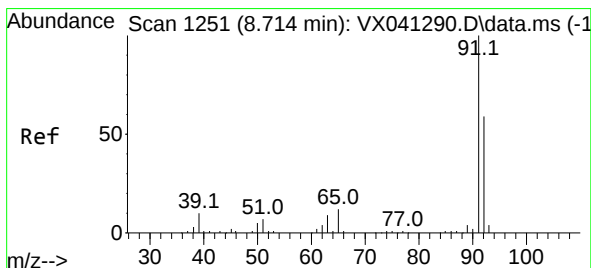
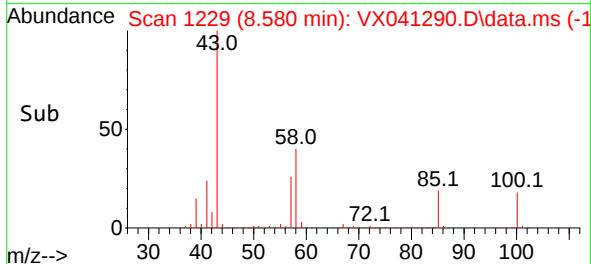
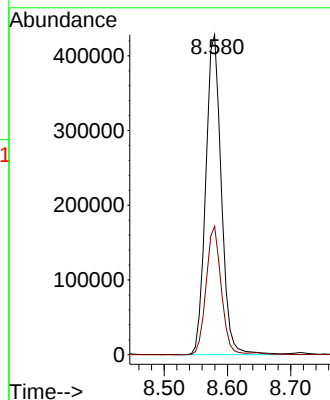
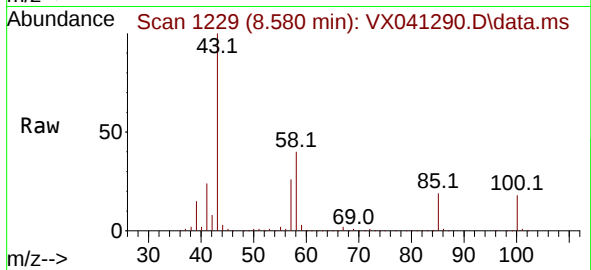
#51  
4-Methyl-2-Pentanone  
Concen: 267.951 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 43 Resp: 733770  
Ion Ratio Lower Upper  
43 100  
58 38.8 30.4 45.6

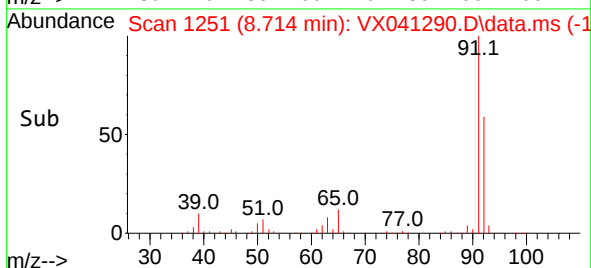
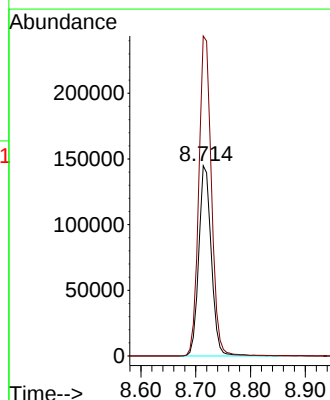
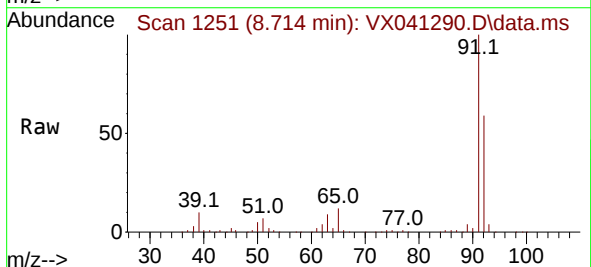
Manual Integrations  
APPROVED

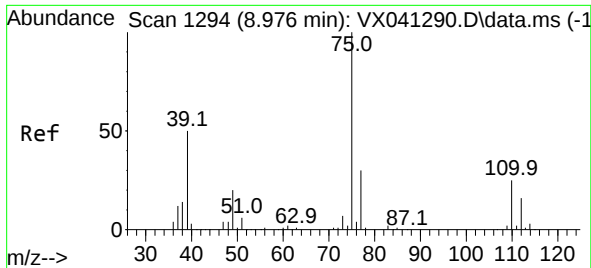
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#52  
Toluene  
Concen: 50.233 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

Tgt Ion: 92 Resp: 230443  
Ion Ratio Lower Upper  
92 100  
91 170.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 54.608 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 128604

Ion Ratio Lower Upper

75 100

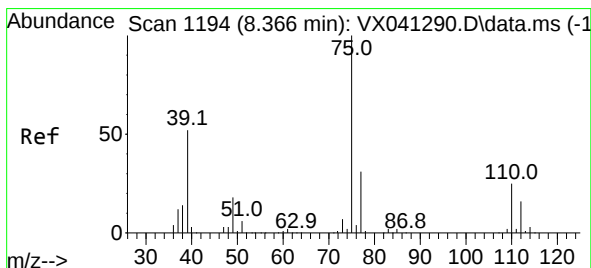
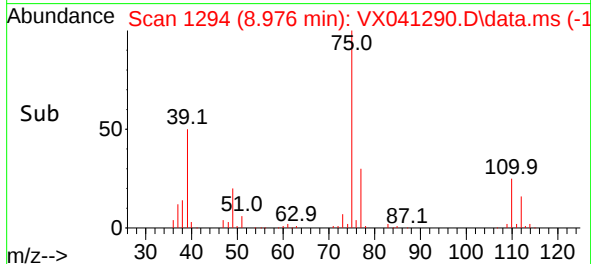
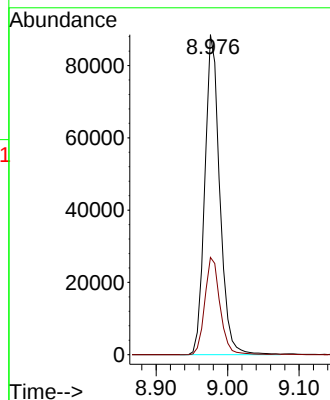
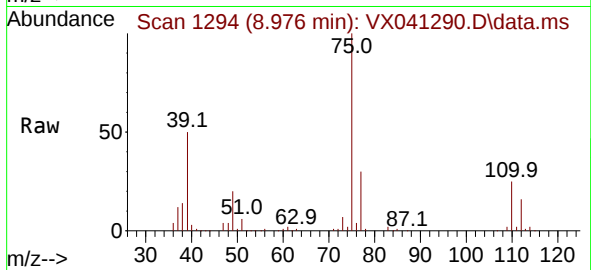
77 30.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#54

cis-1,3-Dichloropropene

Concen: 54.947 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

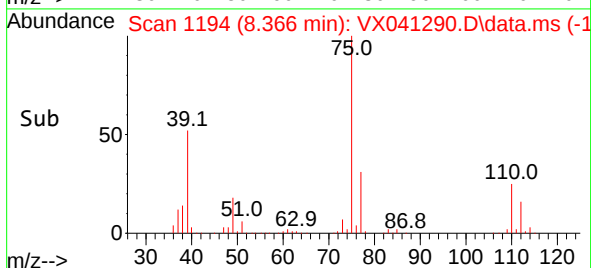
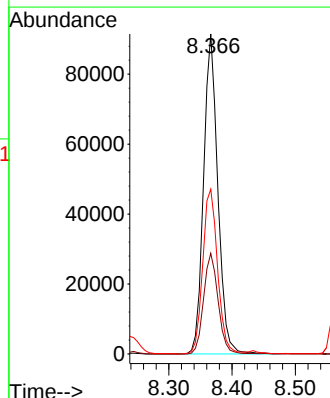
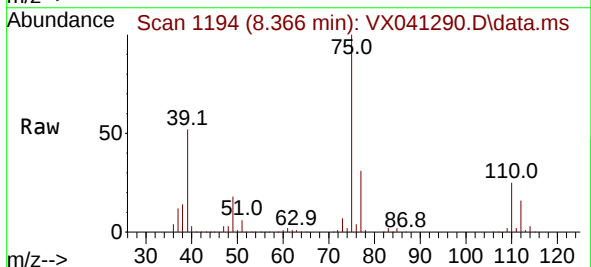
Tgt Ion: 75 Resp: 143581

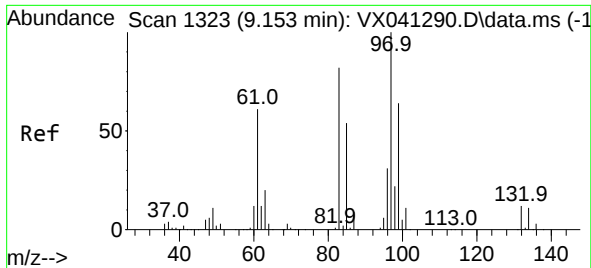
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

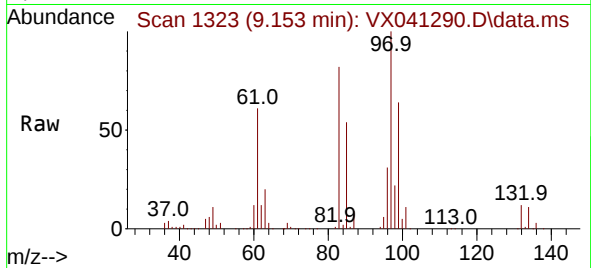
39 51.5 46.7 70.1





#55  
1,1,2-Trichloroethane  
Concen: 51.208 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

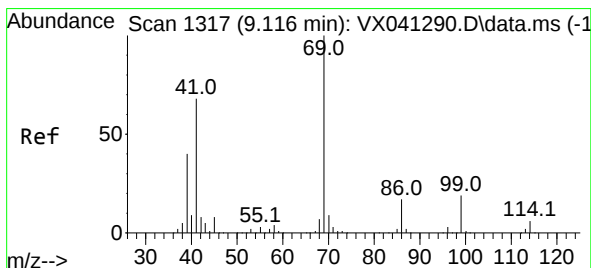
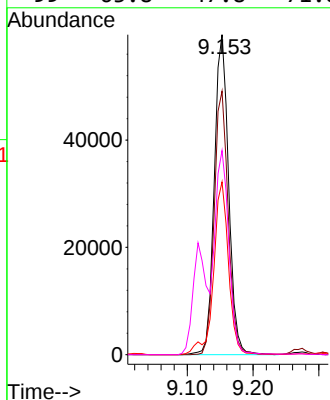
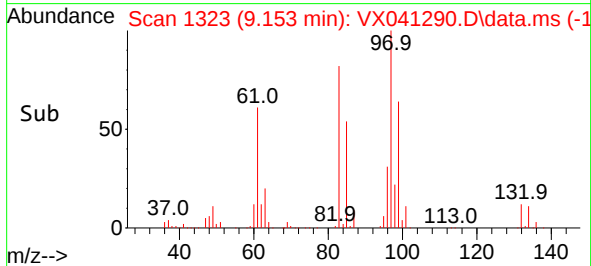
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 82.3  | 65.8  | 98.8  |
| 85      | 54.0  | 41.6  | 62.4  |
| 99      | 63.8  | 47.8  | 71.8  |

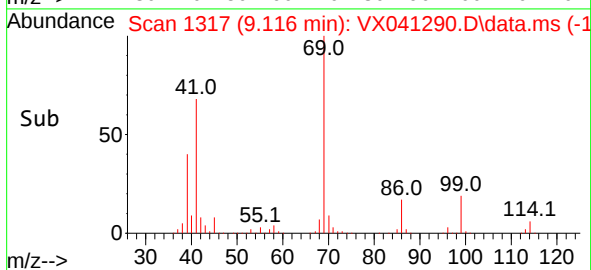
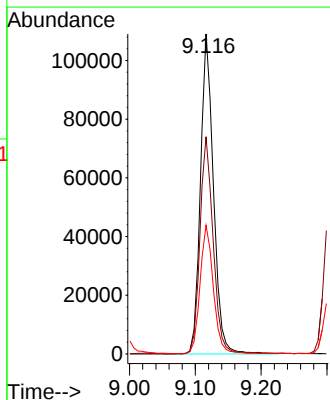
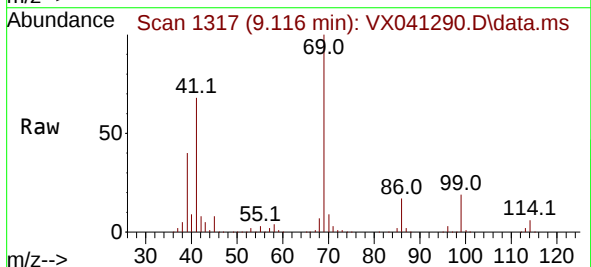
Manual Integrations  
APPROVED

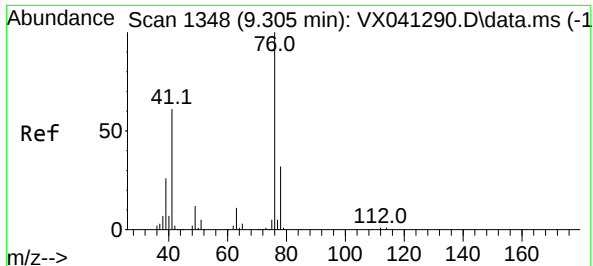
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#56  
Ethyl methacrylate  
Concen: 54.884 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 69.5  | 56.8  | 85.2  |
| 39      | 41.0  | 32.0  | 48.0  |





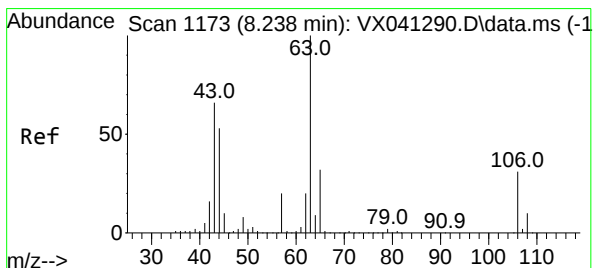
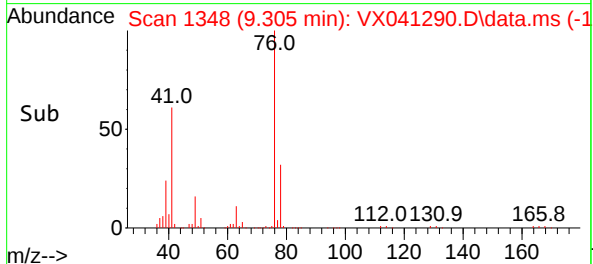
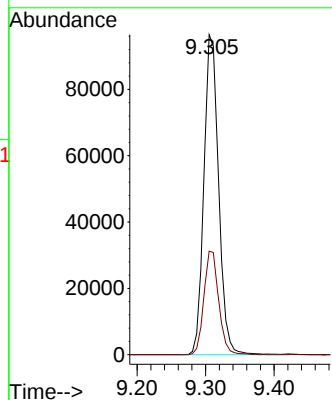
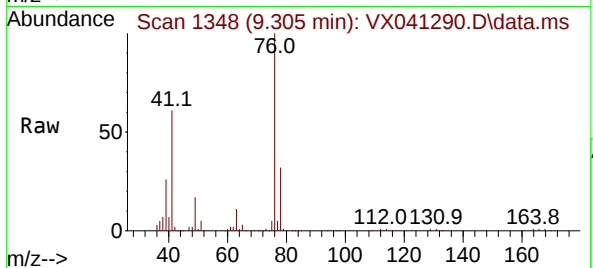
#57  
1,3-Dichloropropane  
Concen: 49.052 ug/l  
RT: 9.305 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 76 Resp: 14462  
Ion Ratio Lower Upper  
76 100  
78 32.5 26.1 39.1

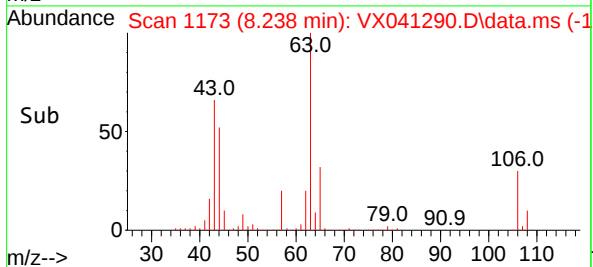
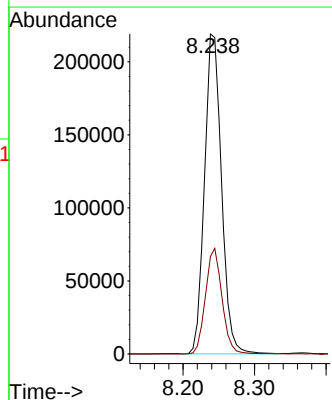
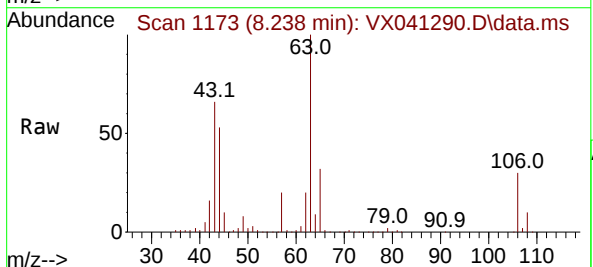
Manual Integrations  
APPROVED

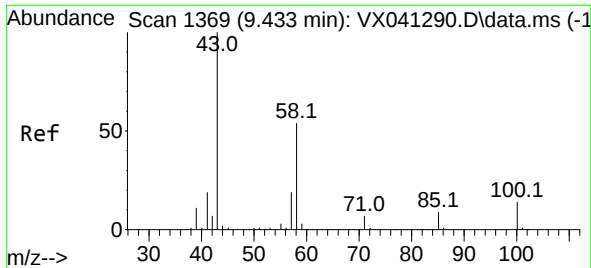
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 272.628 ug/l  
RT: 8.238 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

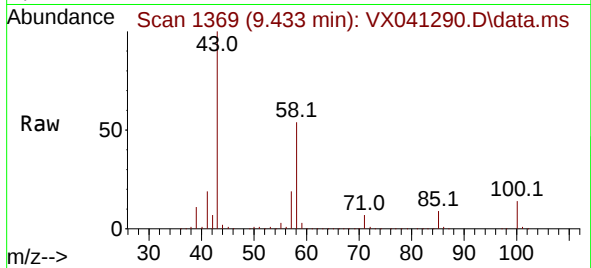
Tgt Ion: 63 Resp: 361432  
Ion Ratio Lower Upper  
63 100  
106 32.2 22.5 33.7





#59  
2-Hexanone  
Concen: 260.655 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

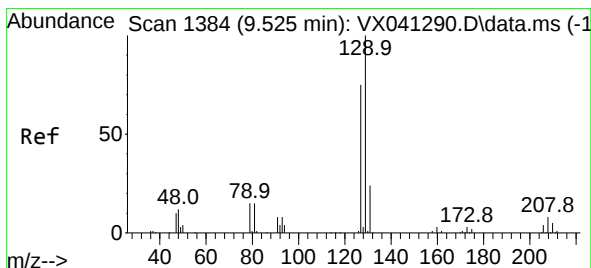
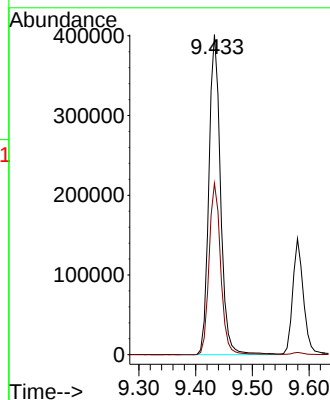
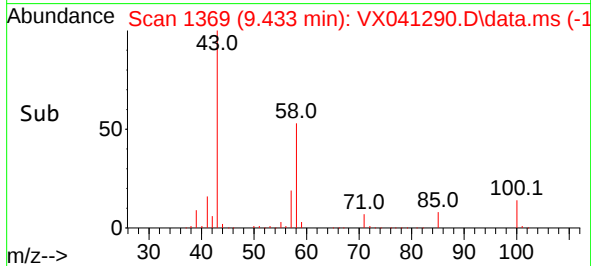
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 43 Resp: 570776  
Ion Ratio Lower Upper  
43 100  
58 53.6 26.2 78.5

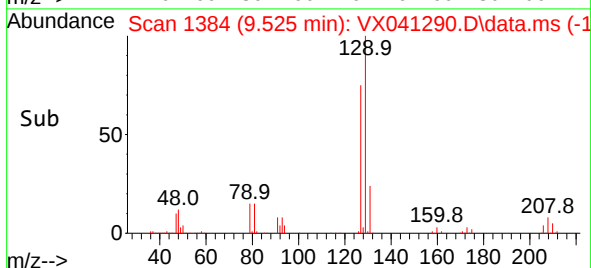
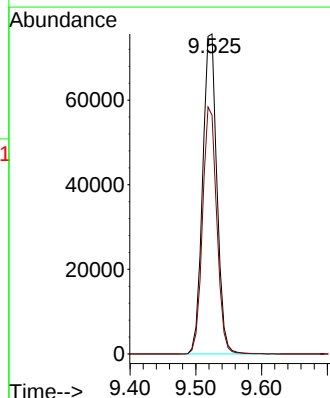
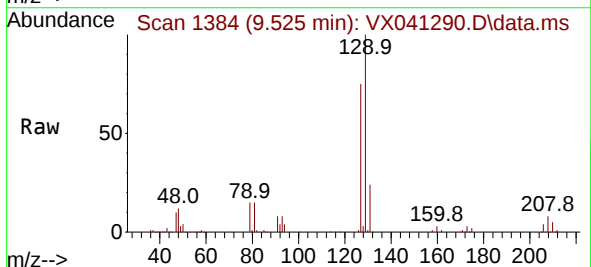
Manual Integrations  
APPROVED

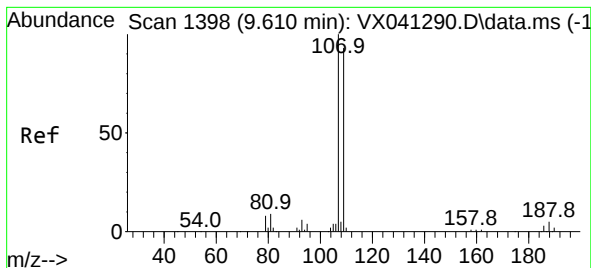
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#60  
Dibromochloromethane  
Concen: 54.723 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

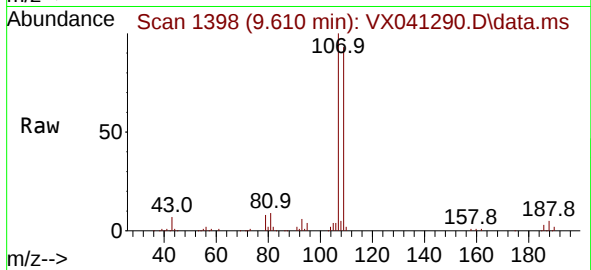
Tgt Ion:129 Resp: 113812  
Ion Ratio Lower Upper  
129 100  
127 77.0 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 49.911 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

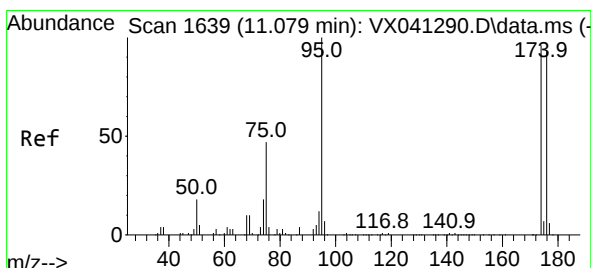
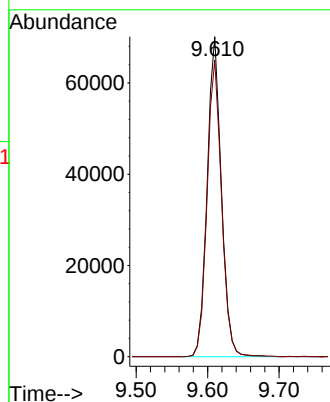
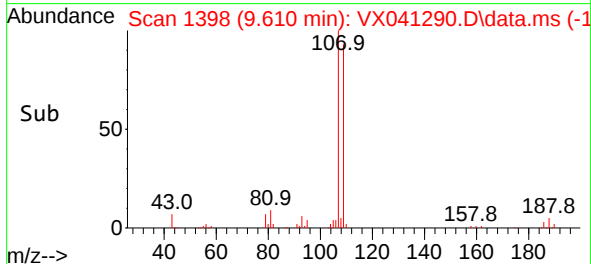
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion:107 Resp: 97000  
Ion Ratio Lower Upper  
107 100  
109 94.2 75.2 112.8

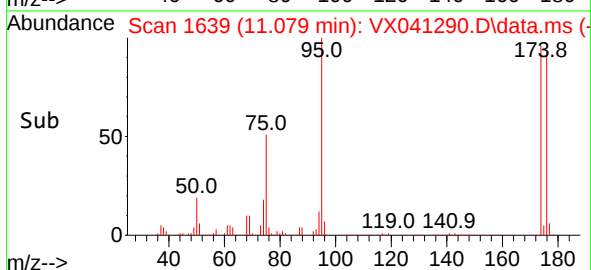
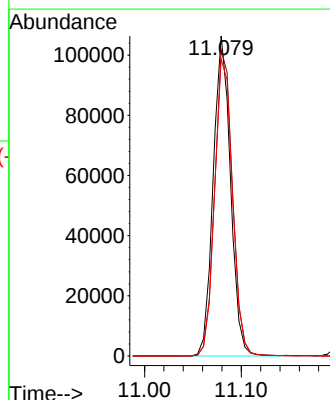
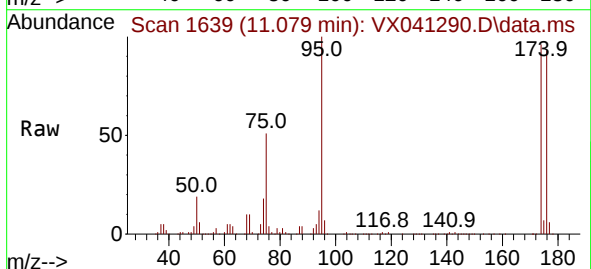
Manual Integrations  
APPROVED

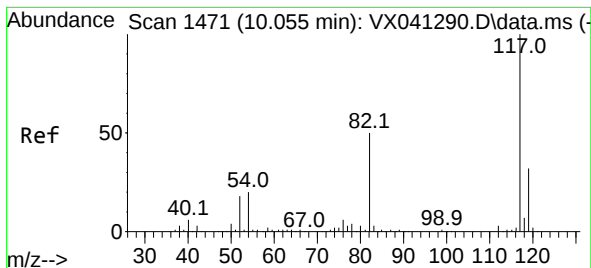
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#62  
4-Bromofluorobenzene  
Concen: 52.767 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

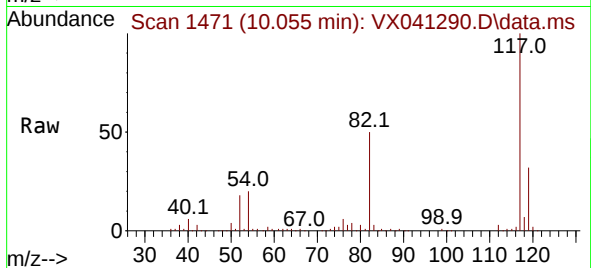
Tgt Ion: 95 Resp: 131526  
Ion Ratio Lower Upper  
95 100  
174 98.2 0.0 135.6  
176 95.9 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

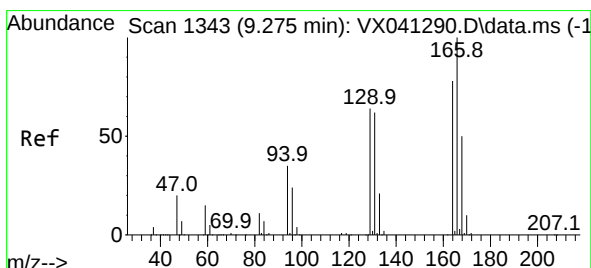
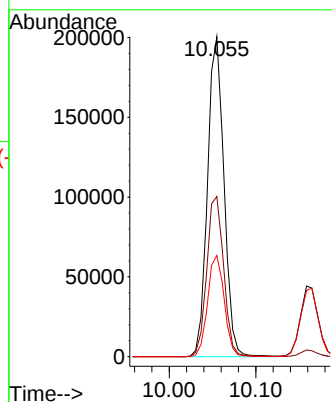
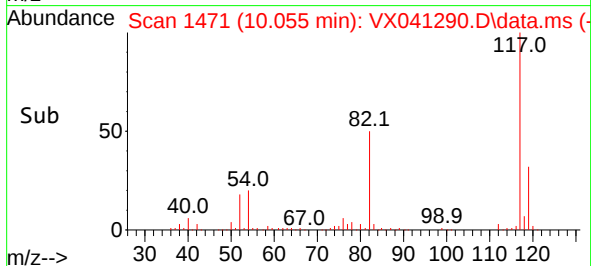
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion:117 Resp: 264679  
Ion Ratio Lower Upper  
117 100  
82 50.1 46.2 69.4  
119 31.6 25.5 38.3

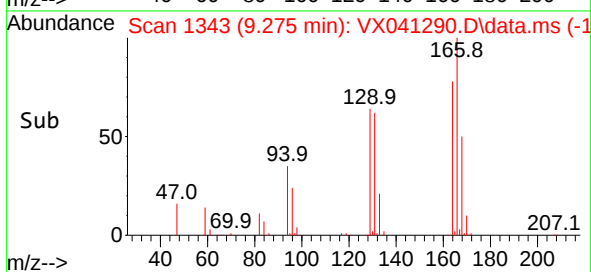
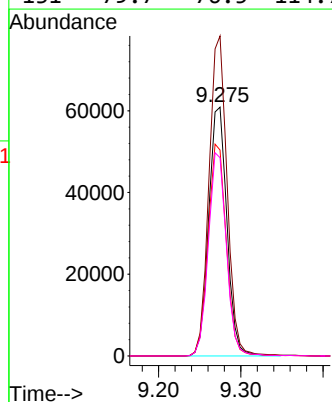
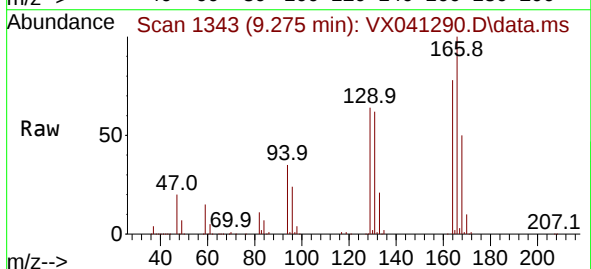
Manual Integrations  
APPROVED

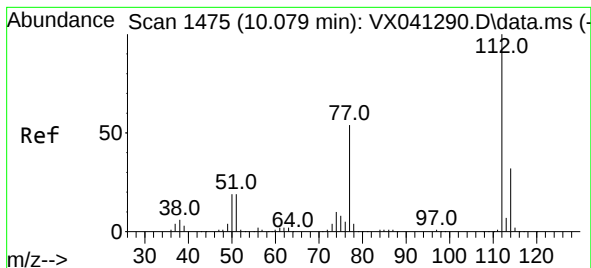
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#64  
Tetrachloroethene  
Concen: 48.985 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

Tgt Ion:164 Resp: 93887  
Ion Ratio Lower Upper  
164 100  
166 128.6 102.7 154.1  
129 82.7 80.4 120.6  
131 79.7 76.5 114.7





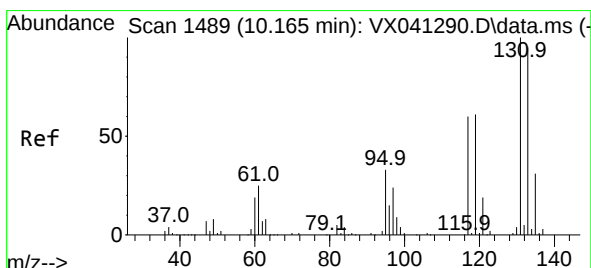
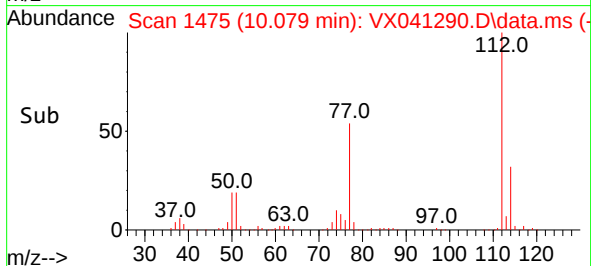
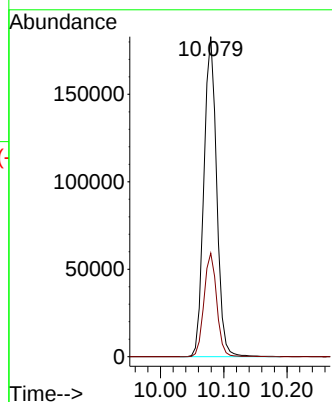
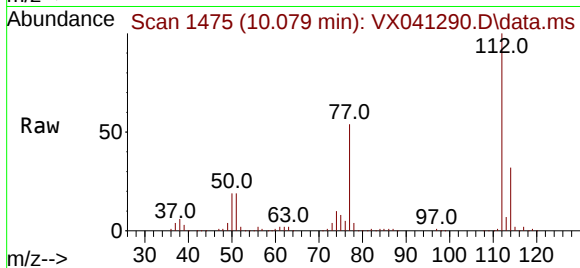
#65  
Chlorobenzene  
Concen: 47.927 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion:112 Resp: 257510  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.7 38.5

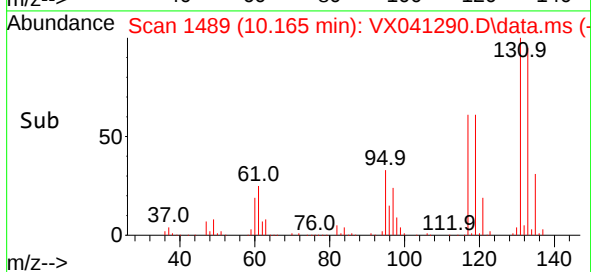
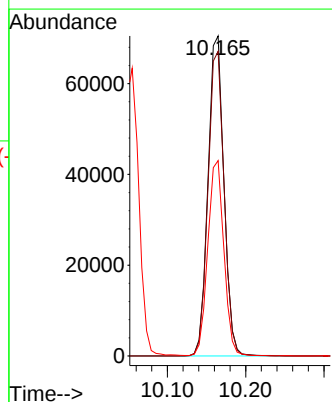
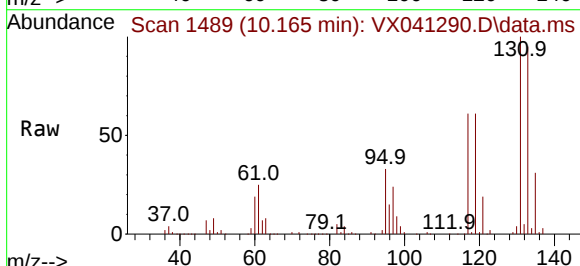
Manual Integrations  
APPROVED

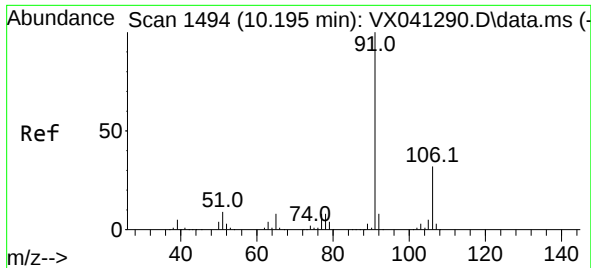
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.248 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

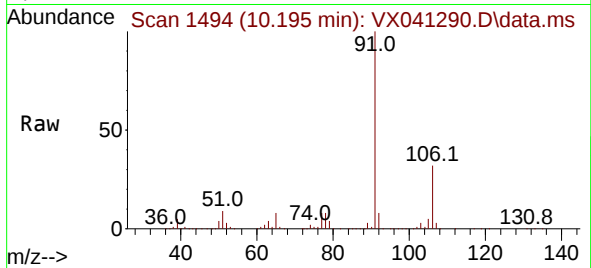
Tgt Ion:131 Resp: 99194  
Ion Ratio Lower Upper  
131 100  
133 96.4 47.1 141.4  
119 61.9 32.2 96.6





#67  
Ethyl Benzene  
Concen: 50.382 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

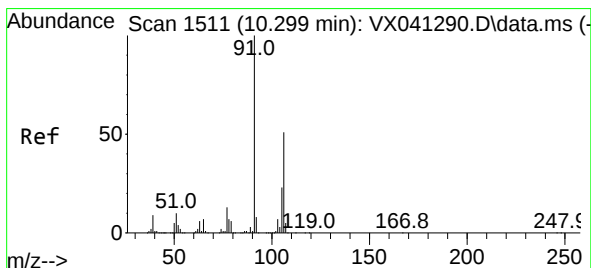
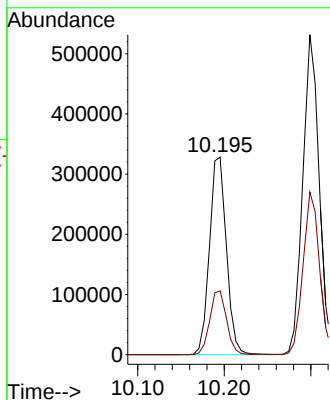
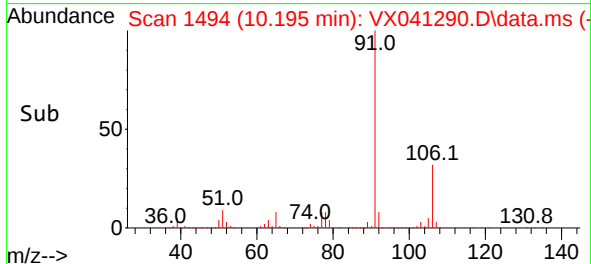
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



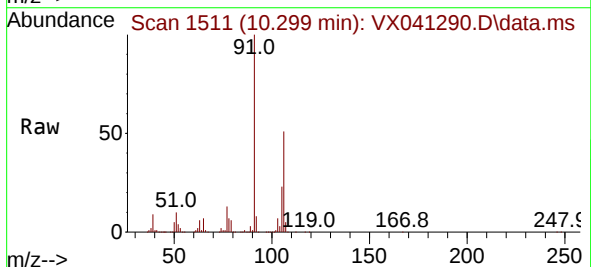
Tgt Ion: 91 Resp: 446623  
Ion Ratio Lower Upper  
91 100  
106 32.3 24.9 37.3

Manual Integrations  
APPROVED

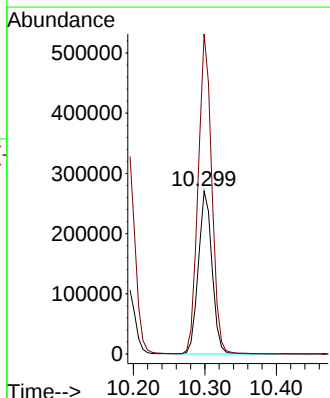
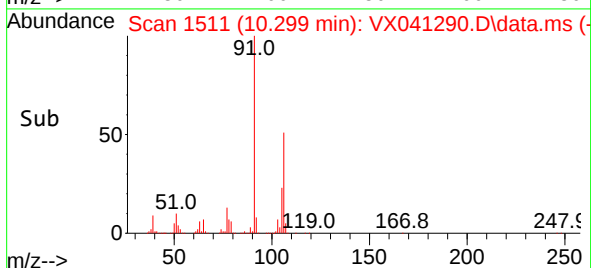
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024

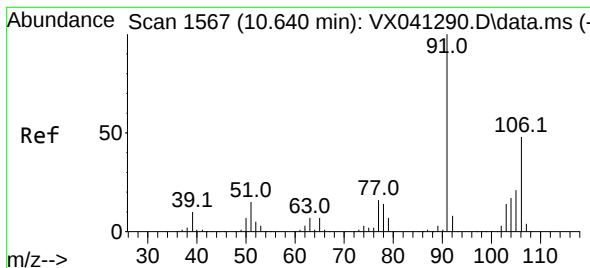


#68  
m/p-Xylenes  
Concen: 101.032 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51



Tgt Ion:106 Resp: 358659  
Ion Ratio Lower Upper  
106 100  
91 195.4 165.5 248.3





#69

o-Xylene

Concen: 54.255 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion:106 Resp: 18441

Ion Ratio Lower Upper

106 100

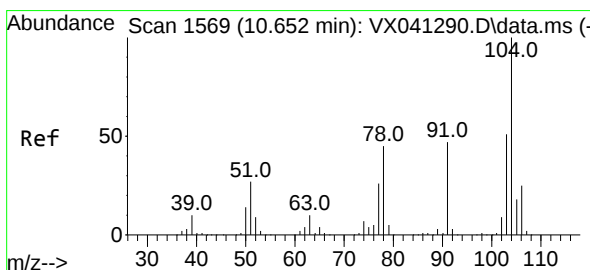
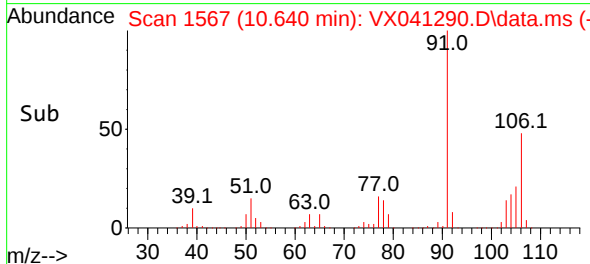
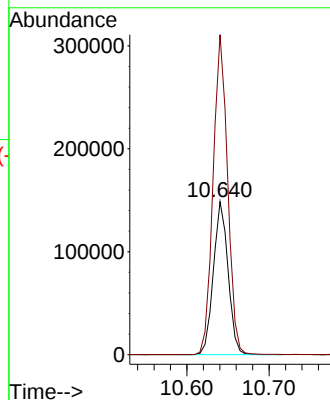
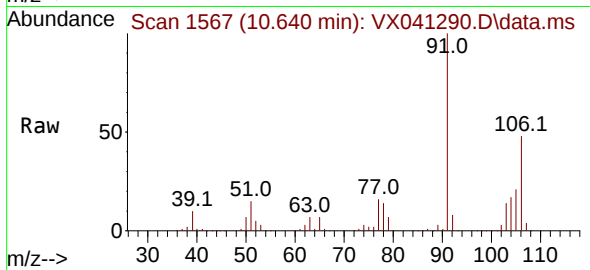
91 206.8 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#70

Styrene

Concen: 56.041 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

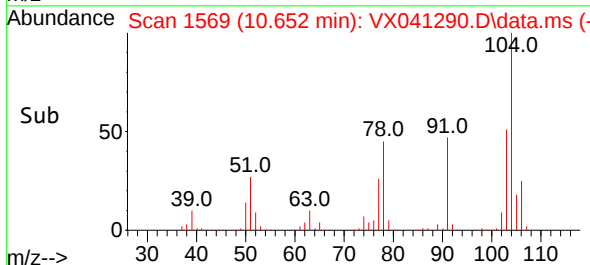
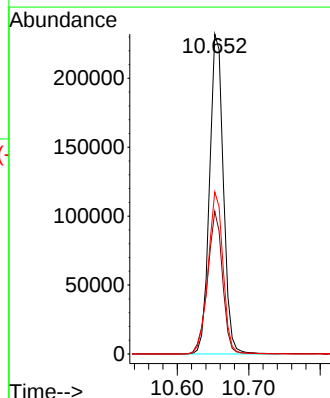
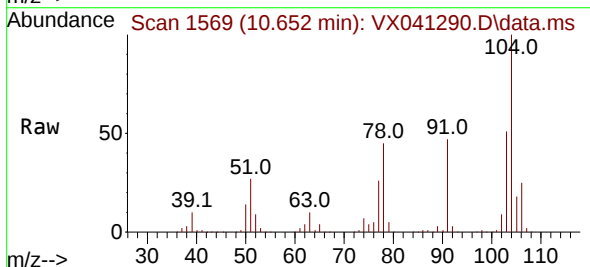
Tgt Ion:104 Resp: 312569

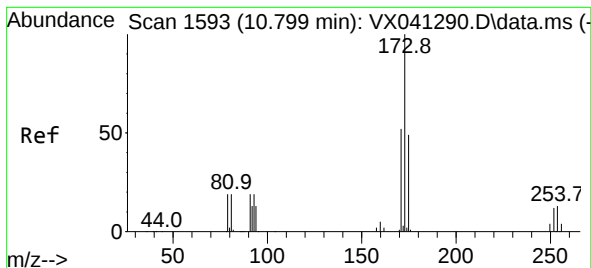
Ion Ratio Lower Upper

104 100

78 48.3 43.6 65.4

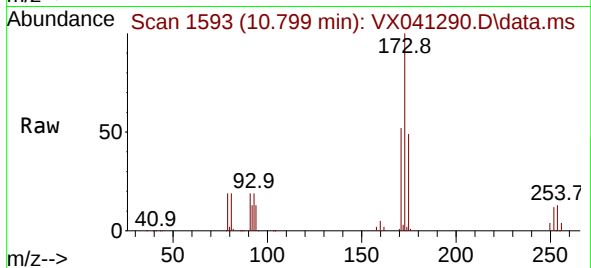
103 54.7 43.6 65.4





#71  
Bromoform  
Concen: 55.935 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

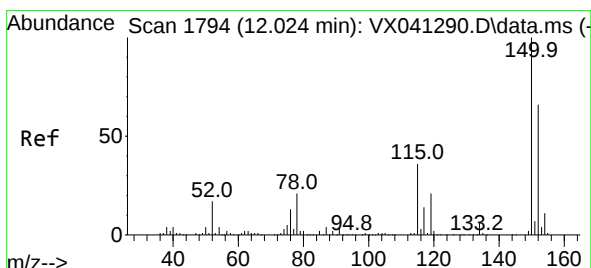
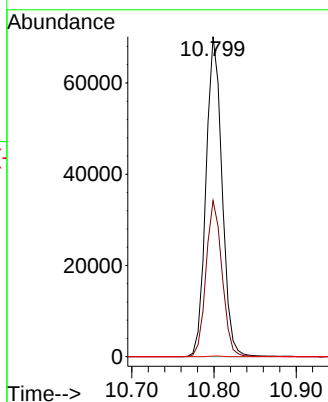
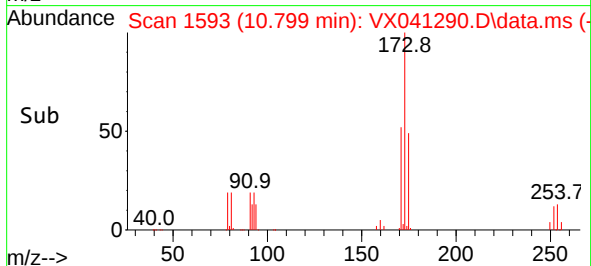
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion:173 Resp: 9503  
Ion Ratio Lower Upper  
173 100  
175 48.6 24.1 72.4  
254 0.2 0.0 0.0

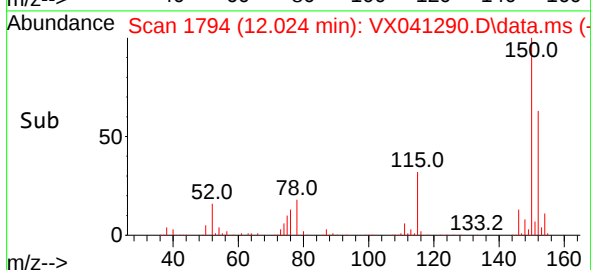
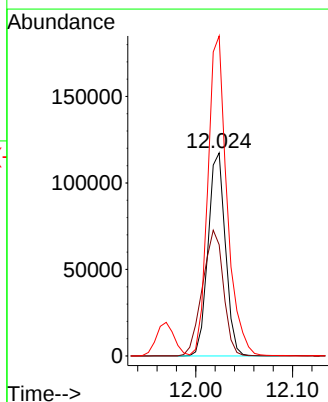
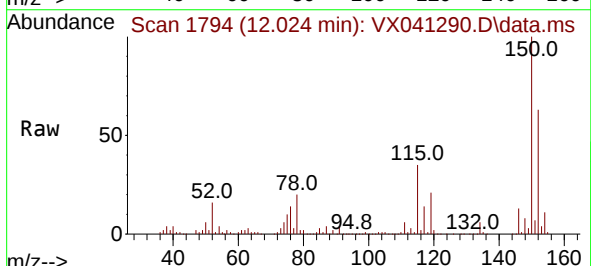
Manual Integrations  
APPROVED

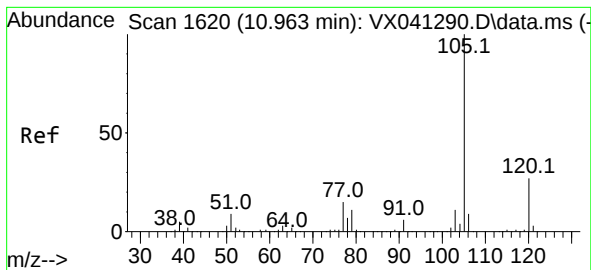
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

Tgt Ion:152 Resp: 146374  
Ion Ratio Lower Upper  
152 100  
115 74.7 43.3 129.9  
150 173.5 0.0 345.0





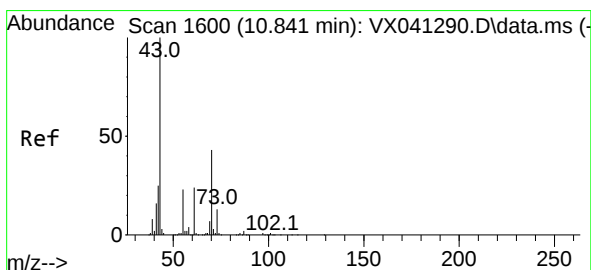
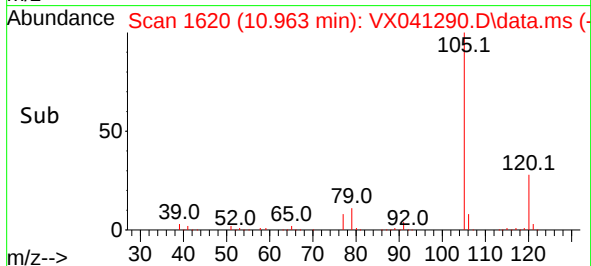
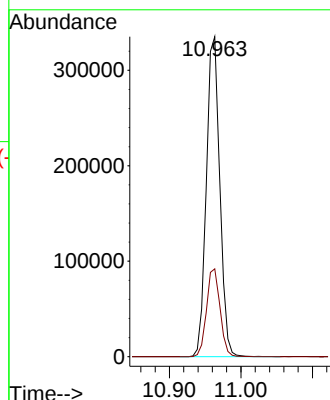
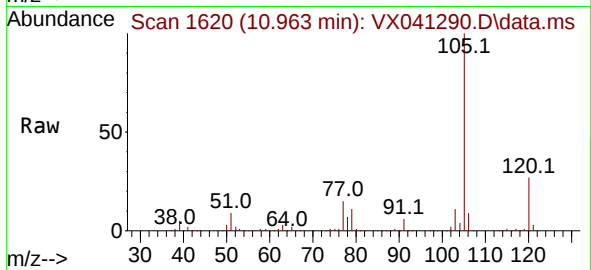
#73  
Isopropylbenzene  
Concen: 49.021 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion:105 Resp: 43799  
Ion Ratio Lower Upper  
105 100  
120 27.6 12.9 38.6

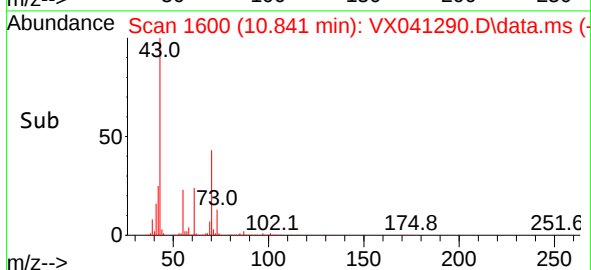
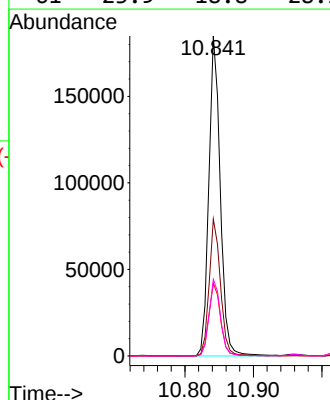
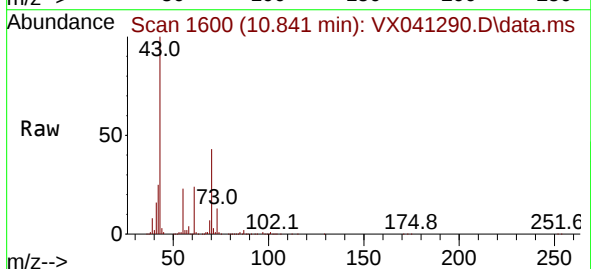
Manual Integrations  
APPROVED

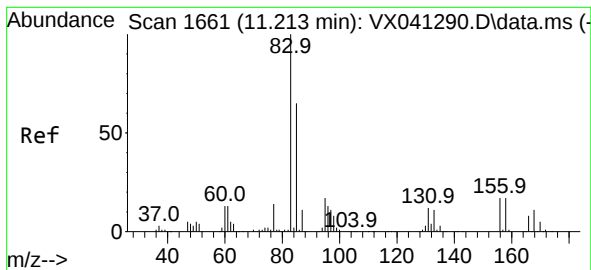
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#74  
N-ethyl acetate  
Concen: 55.155 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

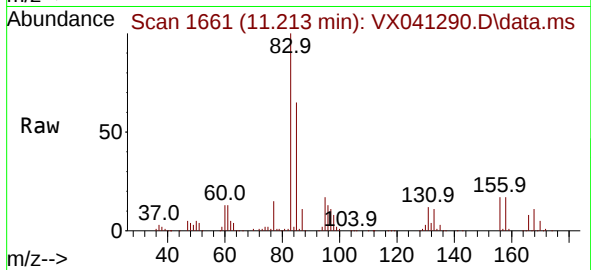
Tgt Ion: 43 Resp: 215302  
Ion Ratio Lower Upper  
43 100  
70 42.4 32.9 49.3  
55 23.4 19.3 28.9  
61 23.9 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 50.457 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

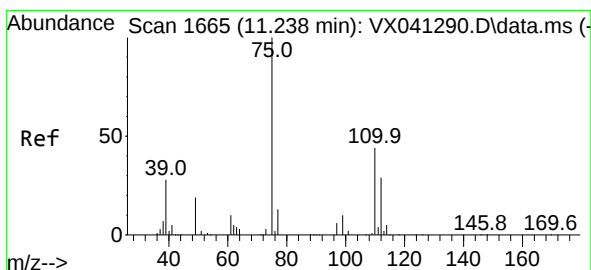
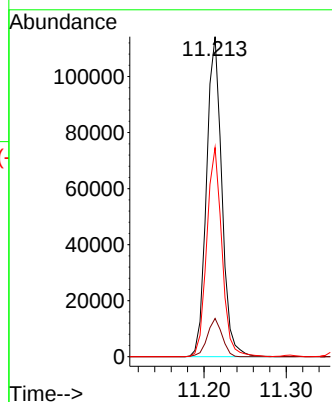
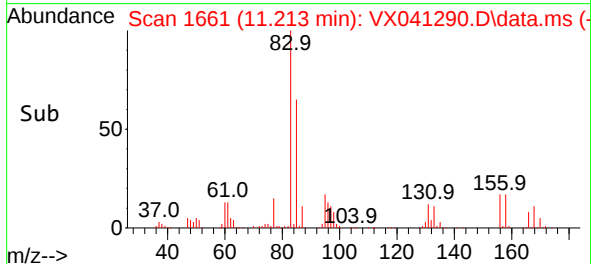
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



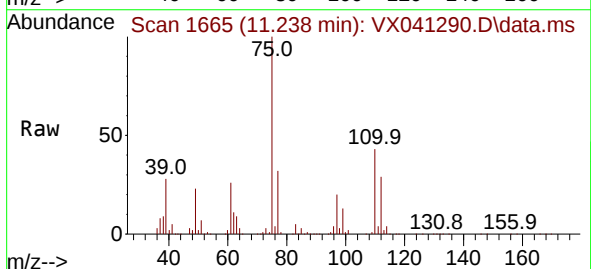
Tgt Ion: 83 Resp: 14772  
Ion Ratio Lower Upper  
83 100  
131 11.6 5.3 15.8  
85 64.6 32.0 96.2

Manual Integrations  
APPROVED

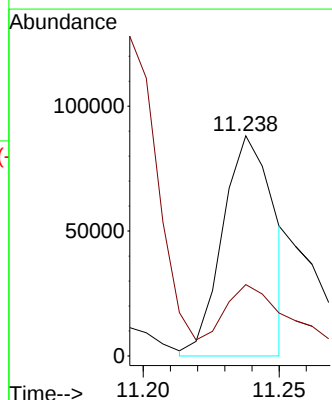
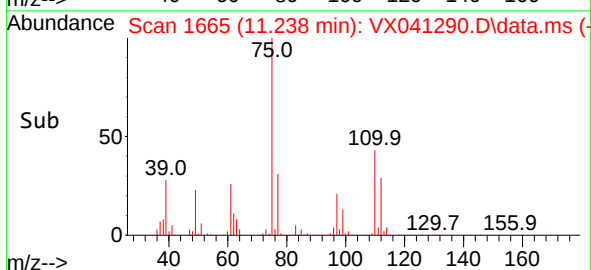
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024

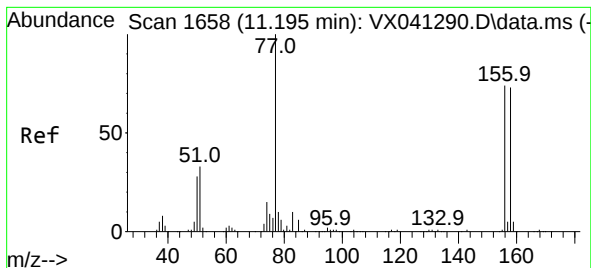


#76  
1,2,3-Trichloropropane  
Concen: 47.465 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51



Tgt Ion: 75 Resp: 115369  
Ion Ratio Lower Upper  
75 100  
77 43.7 19.1 57.5





#77

Bromobenzene

Concen: 51.230 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion:156 Resp: 12919

Ion Ratio Lower Upper

156 100

77 131.4 88.4 265.3

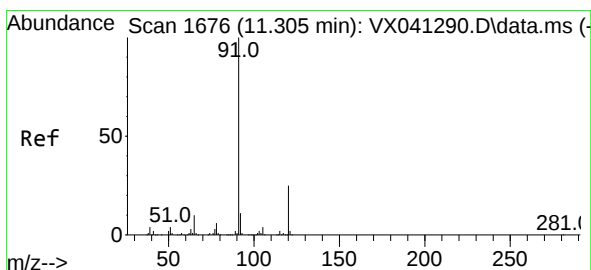
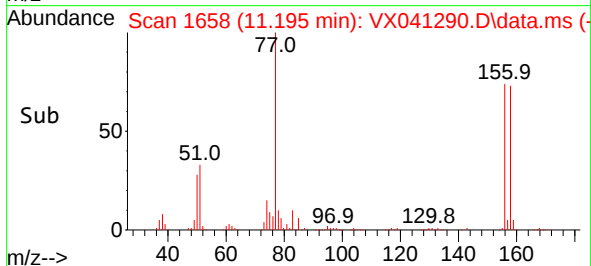
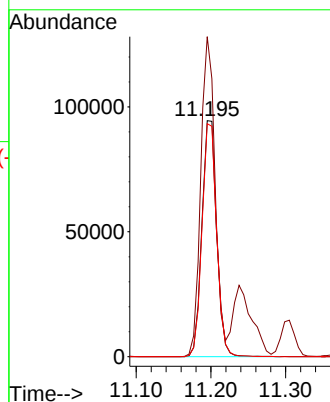
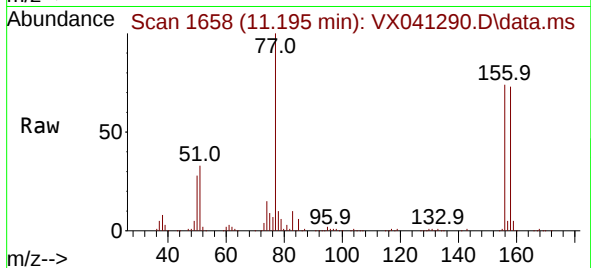
158 98.1 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#78

n-propylbenzene

Concen: 49.090 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041290.D

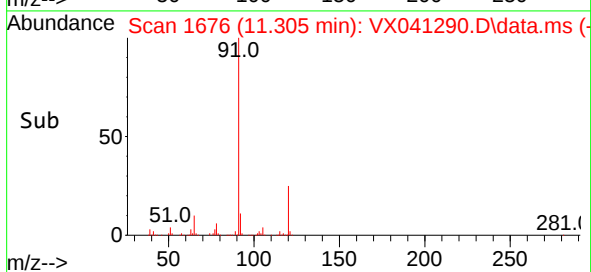
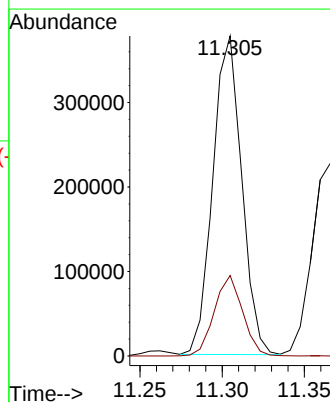
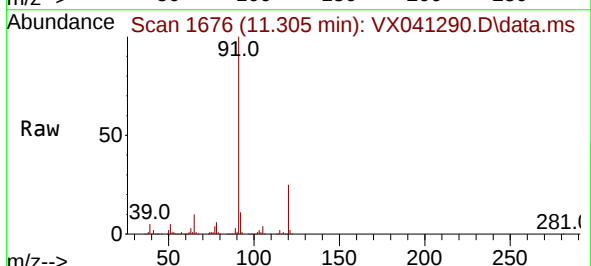
Acq: 30 Apr 2024 09:51

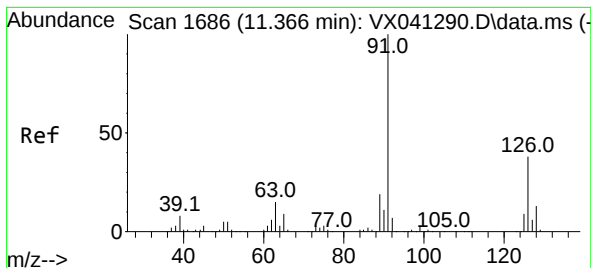
Tgt Ion: 91 Resp: 460678

Ion Ratio Lower Upper

91 100

120 24.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 47.606 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 28789

Ion Ratio Lower Upper

91 100

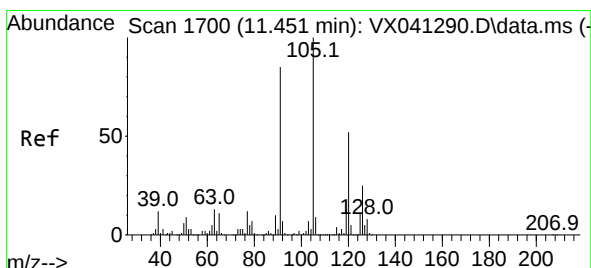
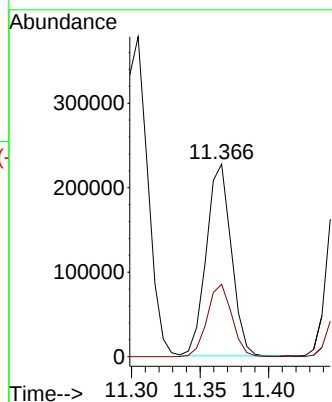
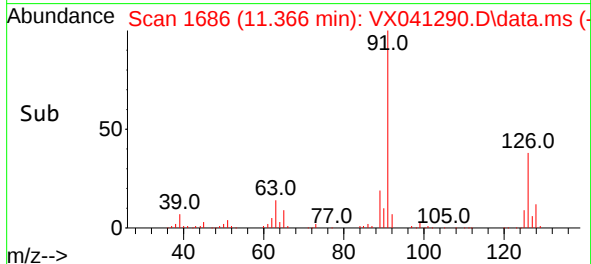
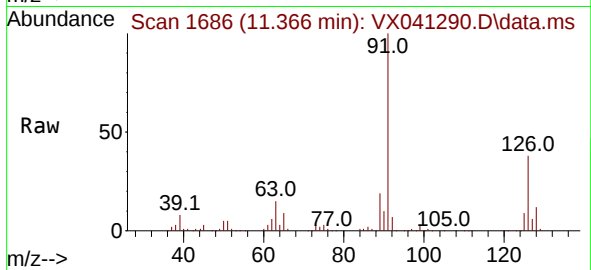
126 37.3 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#80

1,3,5-Trimethylbenzene

Concen: 52.250 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041290.D

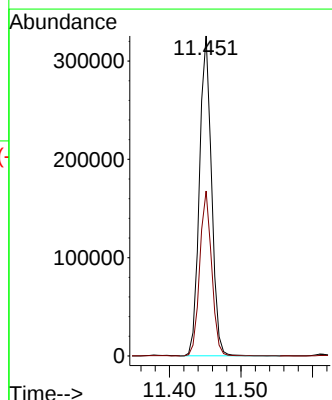
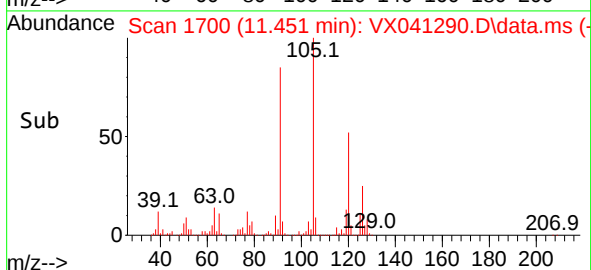
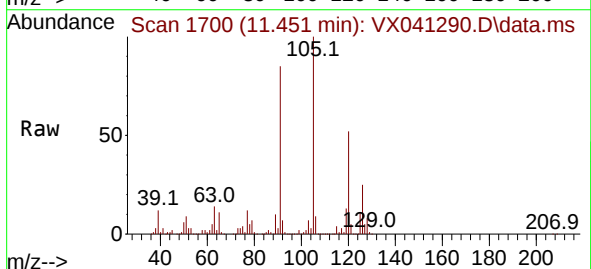
Acq: 30 Apr 2024 09:51

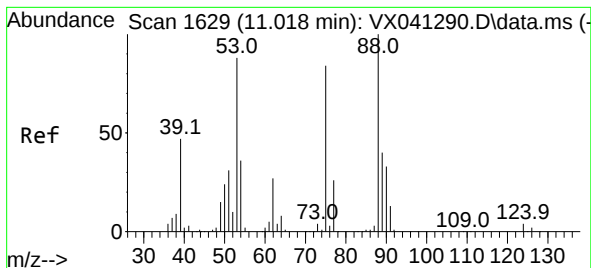
Tgt Ion:105 Resp: 380576

Ion Ratio Lower Upper

105 100

120 50.9 24.1 72.3





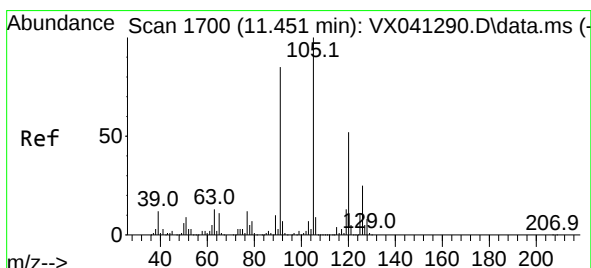
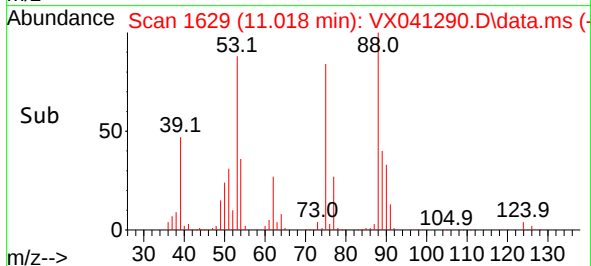
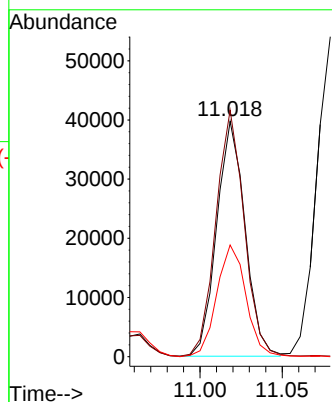
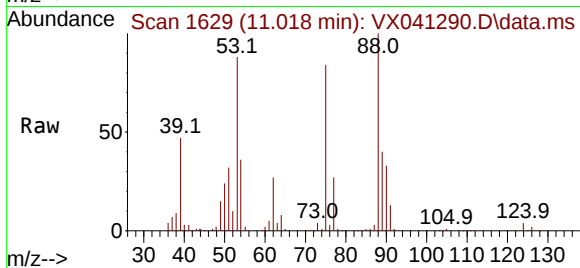
#81  
trans-1,4-Dichloro-2-butene  
Concen: 54.397 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 75 Resp: 47638  
Ion Ratio Lower Upper  
75 100  
53 105.5 90.5 135.7  
89 49.0 36.9 55.3

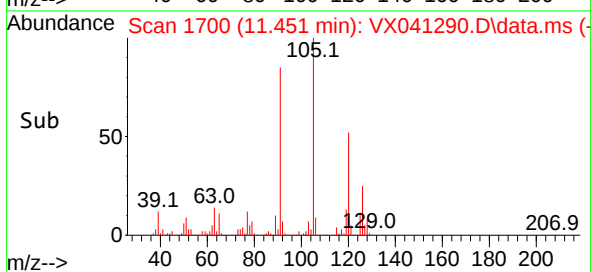
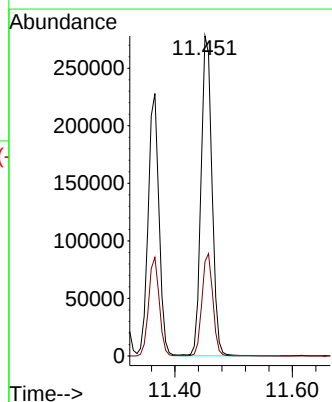
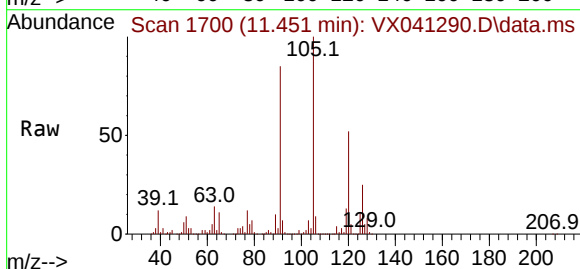
Manual Integrations  
APPROVED

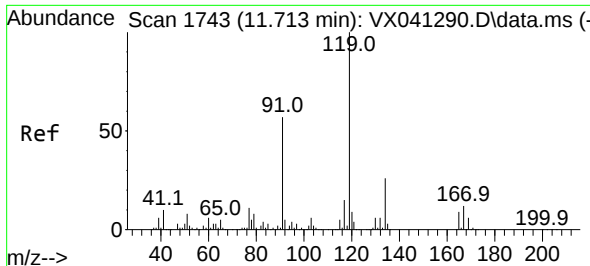
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#82  
4-Chlorotoluene  
Concen: 52.096 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

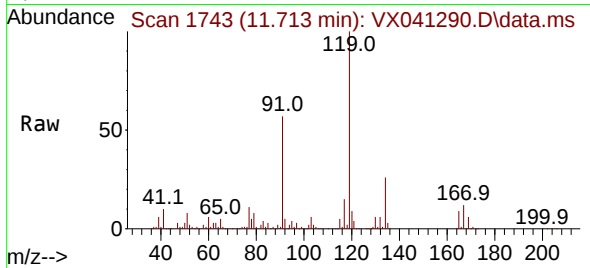
Tgt Ion: 91 Resp: 357663  
Ion Ratio Lower Upper  
91 100  
126 31.9 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 51.489 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

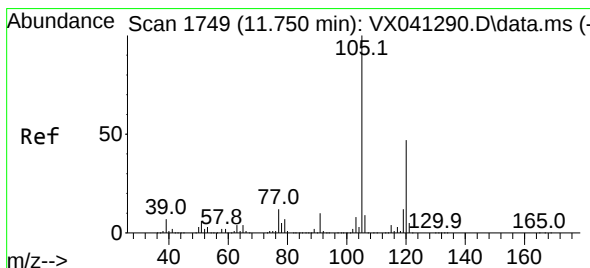
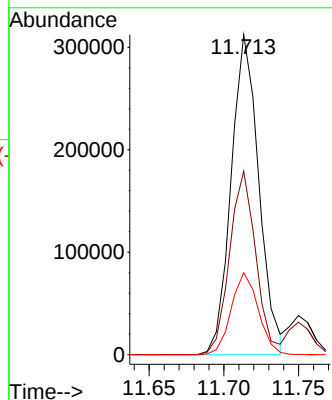
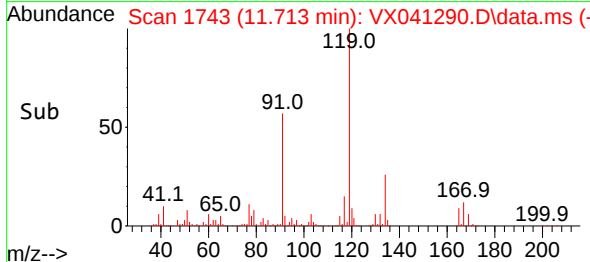
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



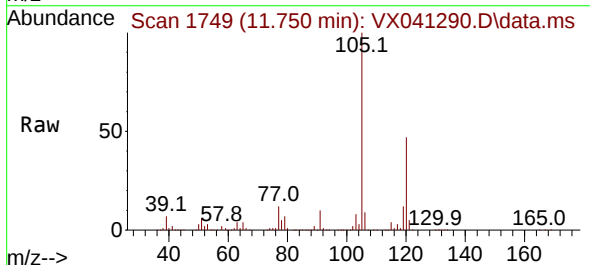
Tgt Ion:119 Resp: 401604  
Ion Ratio Lower Upper  
119 100  
91 54.5 31.2 93.6  
134 25.0 11.7 35.0

Manual Integrations  
APPROVED

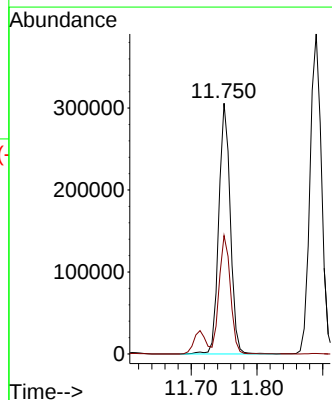
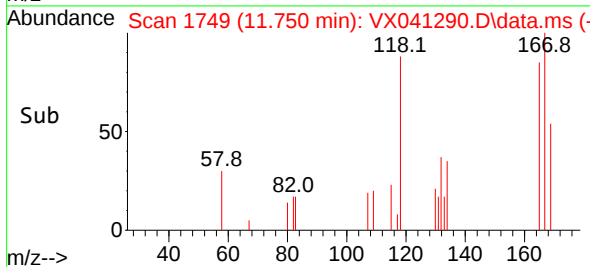
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024

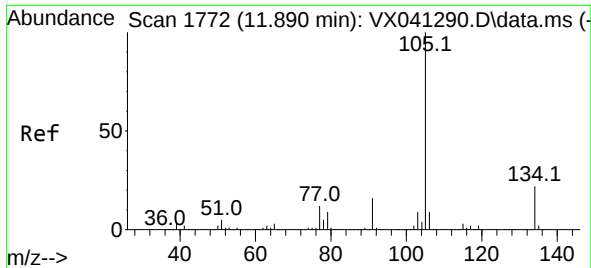


#84  
1,2,4-Trimethylbenzene  
Concen: 50.657 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51



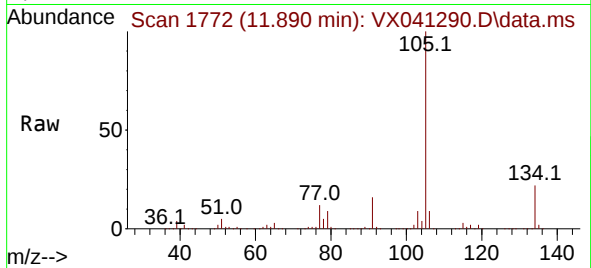
Tgt Ion:105 Resp: 371257  
Ion Ratio Lower Upper  
105 100  
120 46.3 21.2 63.6





#85  
sec-Butylbenzene  
Concen: 53.079 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

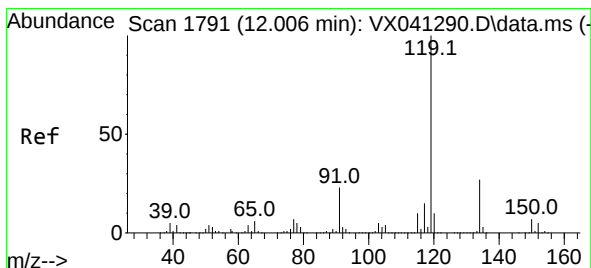
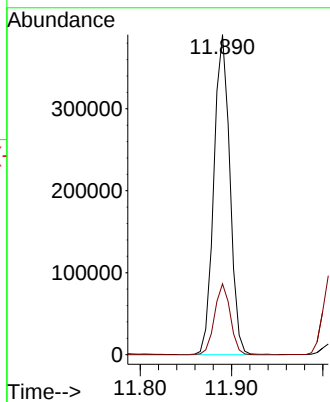
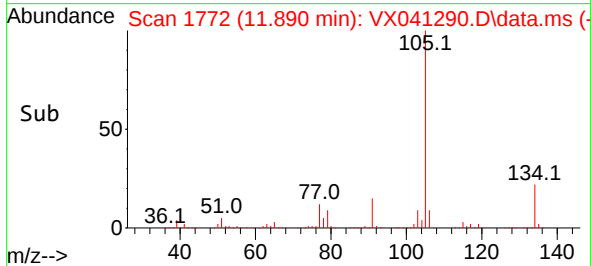
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion:105 Resp: 474452  
Ion Ratio Lower Upper  
105 100  
134 21.7 9.8 29.4

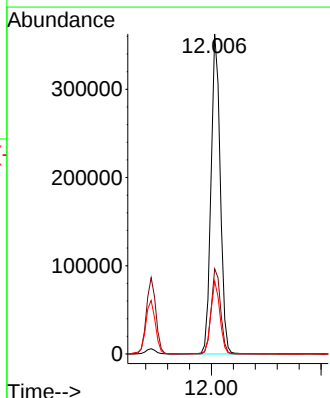
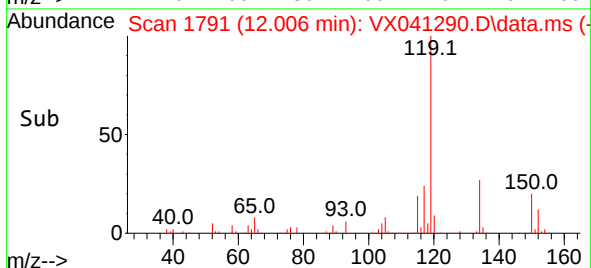
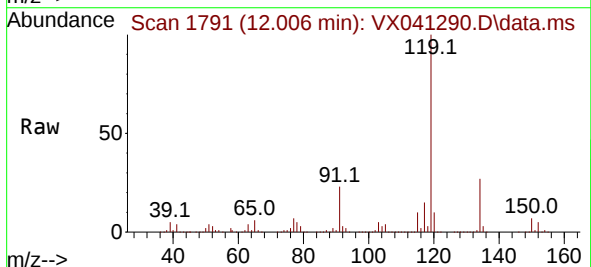
Manual Integrations  
APPROVED

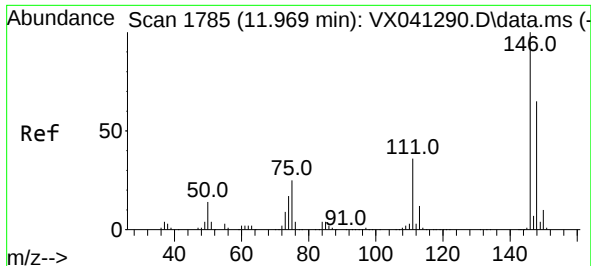
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#86  
p-Isopropyltoluene  
Concen: 52.501 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

Tgt Ion:119 Resp: 421473  
Ion Ratio Lower Upper  
119 100  
134 27.0 12.8 38.3  
91 22.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.613 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 236586

Ion Ratio Lower Upper

146 100

111 36.3 22.1 66.1

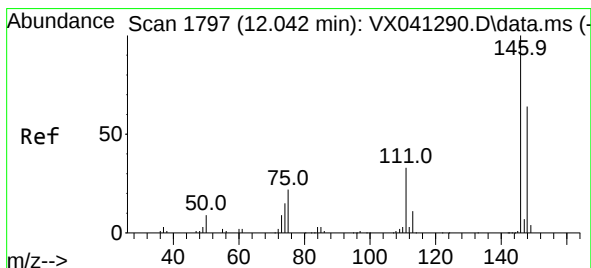
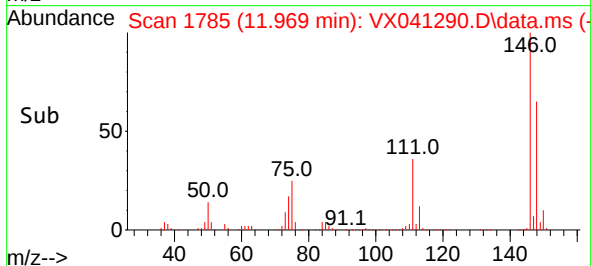
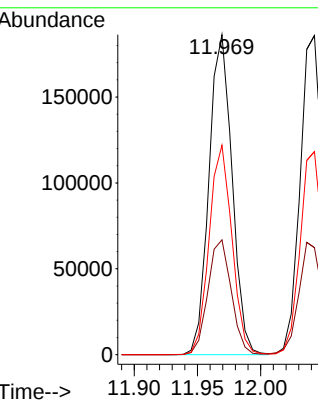
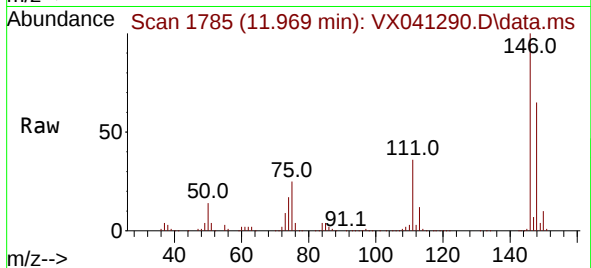
148 64.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#88

1,4-Dichlorobenzene

Concen: 49.945 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

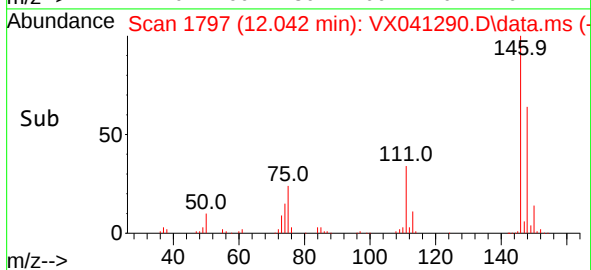
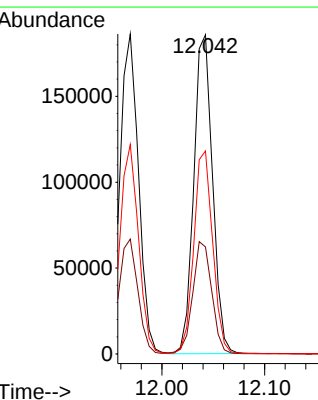
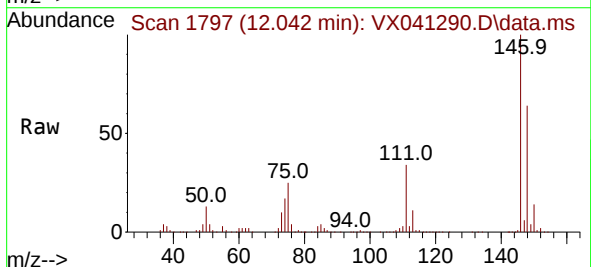
Tgt Ion:146 Resp: 235866

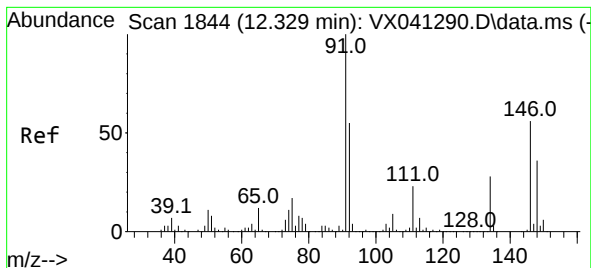
Ion Ratio Lower Upper

146 100

111 35.6 21.3 63.7

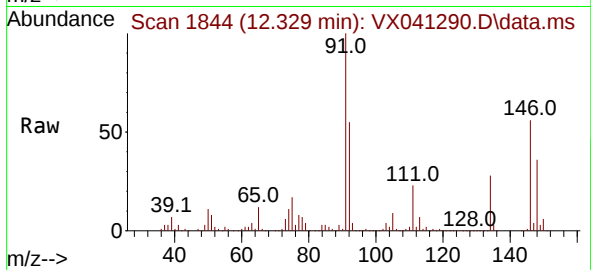
148 64.2 31.8 95.4





#89  
n-Butylbenzene  
Concen: 52.490 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

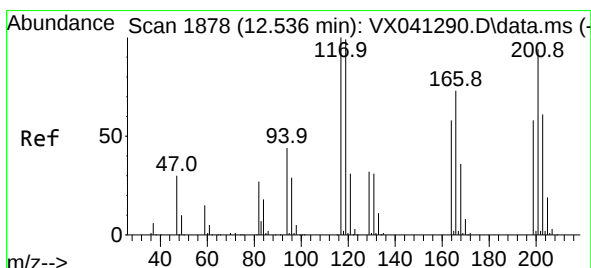
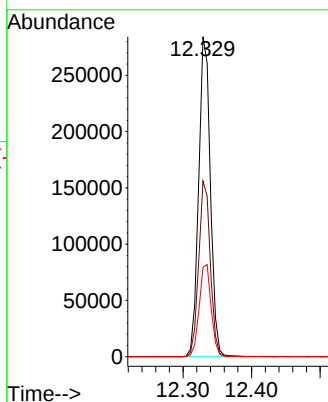
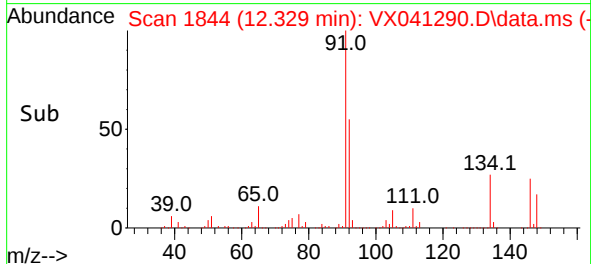
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 91 Resp: 33883  
Ion Ratio Lower Upper  
91 100  
92 54.4 27.4 82.0  
134 29.4 12.6 37.8

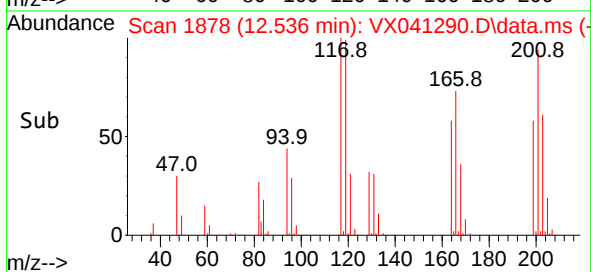
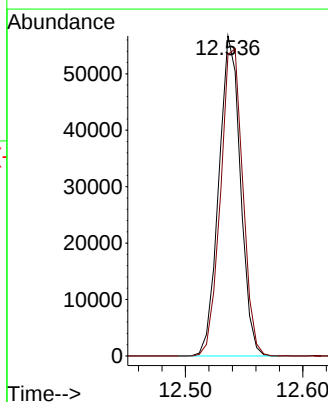
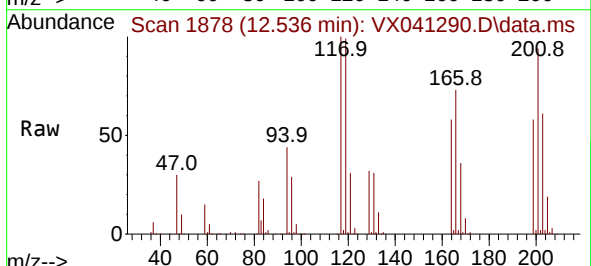
Manual Integrations  
APPROVED

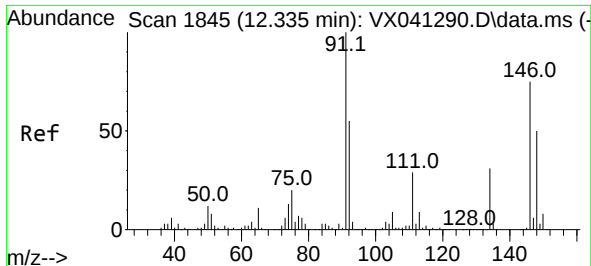
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#90  
Hexachloroethane  
Concen: 54.041 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

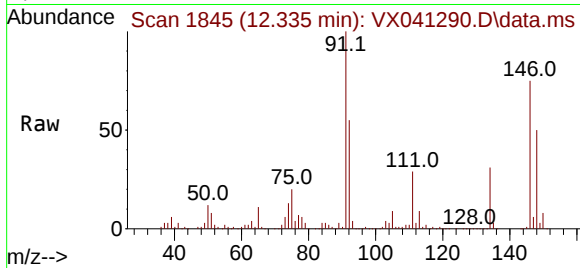
Tgt Ion:117 Resp: 72552  
Ion Ratio Lower Upper  
117 100  
201 98.7 32.9 98.6#





#91  
1,2-Dichlorobenzene  
Concen: 49.186 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

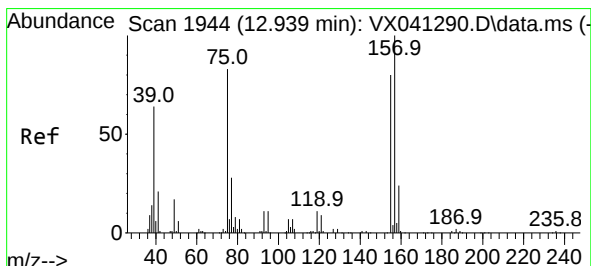
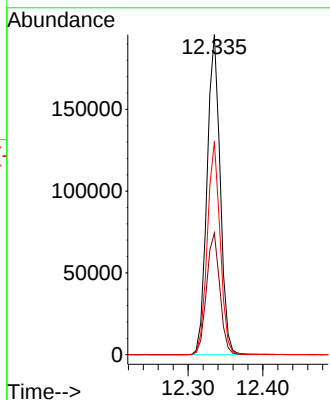
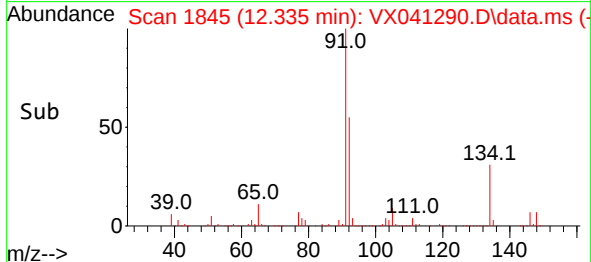
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



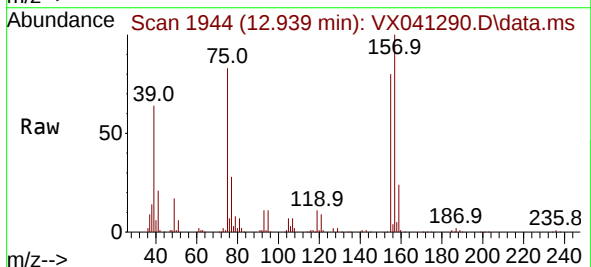
Tgt Ion:146 Resp: 238134  
Ion Ratio Lower Upper  
146 100  
111 38.5 22.4 67.0  
148 65.2 31.6 95.0

Manual Integrations  
APPROVED

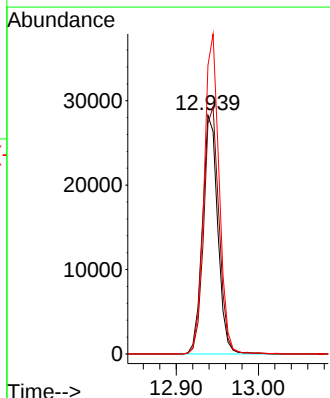
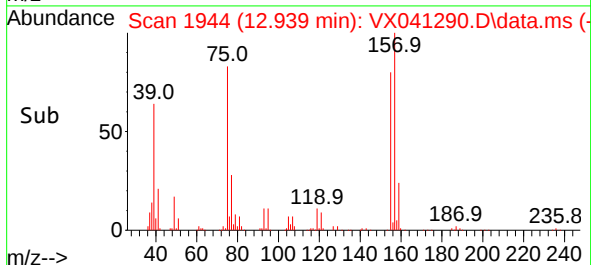
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024

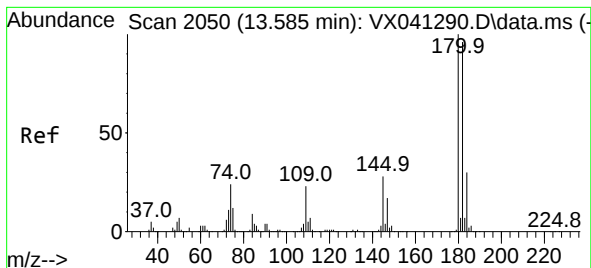


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 54.186 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51



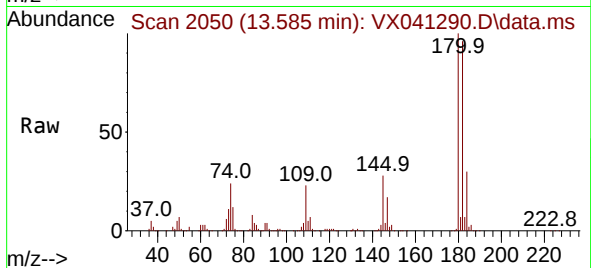
Tgt Ion: 75 Resp: 36659  
Ion Ratio Lower Upper  
75 100  
155 102.4 36.1 108.5  
157 130.5 44.9 134.7





#93  
1,2,4-Trichlorobenzene  
Concen: 53.655 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

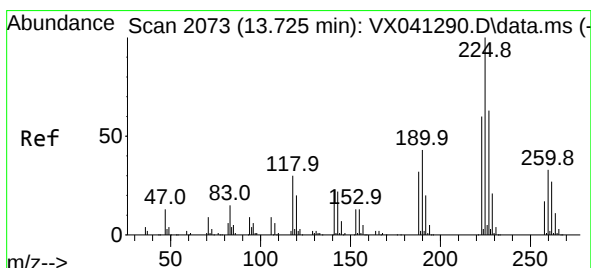
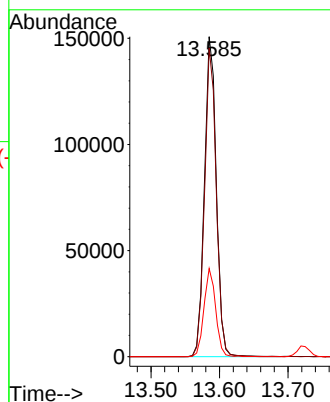
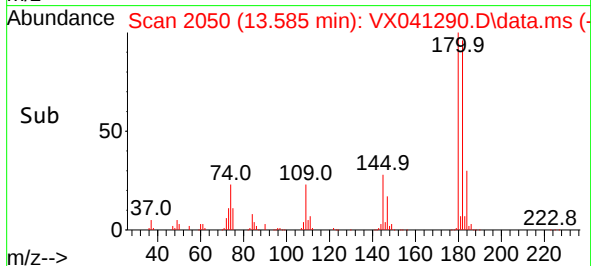
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion:180 Resp: 181580  
Ion Ratio Lower Upper  
180 100  
182 95.3 48.3 144.8  
145 27.2 18.0 54.0

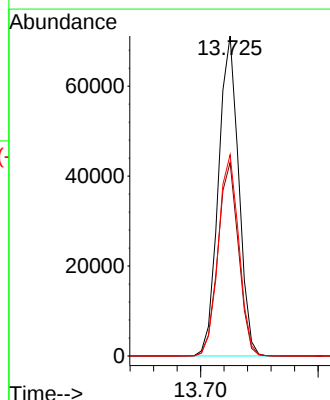
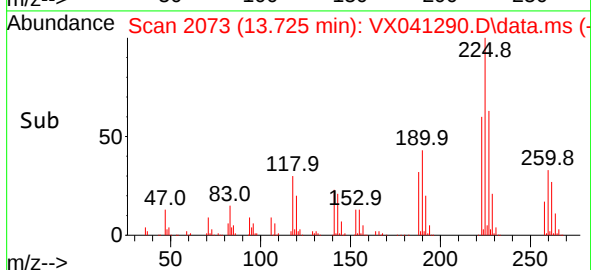
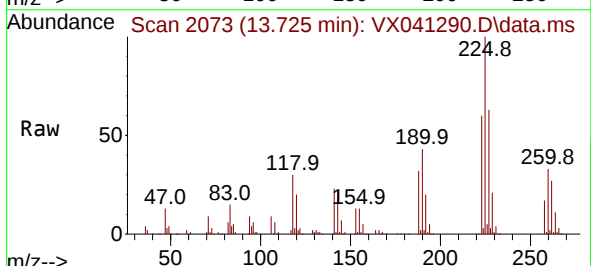
Manual Integrations  
APPROVED

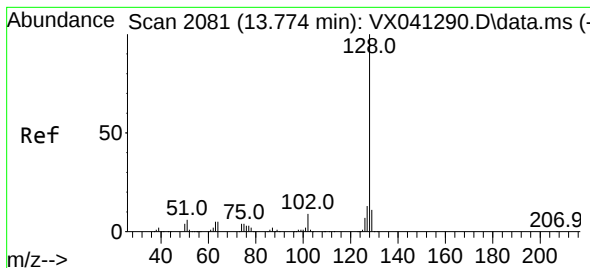
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#94  
Hexachlorobutadiene  
Concen: 50.381 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

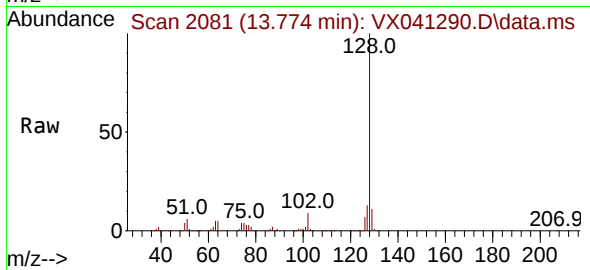
Tgt Ion:225 Resp: 85143  
Ion Ratio Lower Upper  
225 100  
223 61.2 31.1 93.2  
227 63.8 32.5 97.5





#95  
Naphthalene  
Concen: 54.242 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

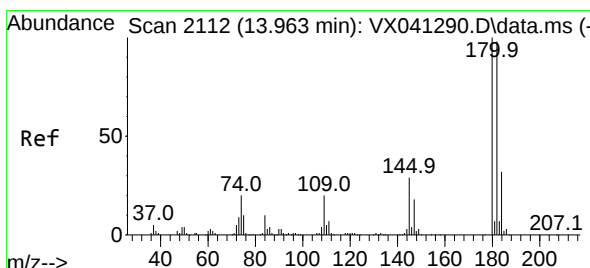
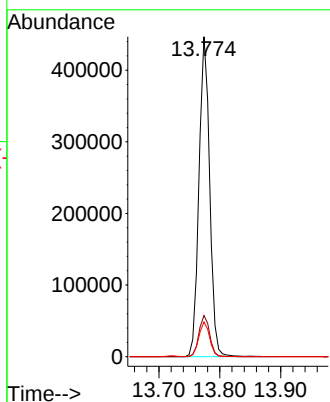
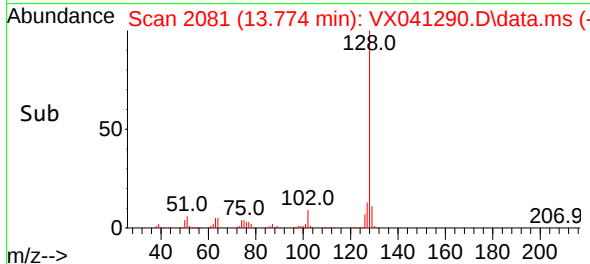
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion:128 Resp: 543978  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.3 15.5  
129 10.9 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 48.860 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX041290.D  
Acq: 30 Apr 2024 09:51

Tgt Ion:180 Resp: 168994  
Ion Ratio Lower Upper  
180 100  
182 96.6 46.9 140.6  
145 29.7 17.8 53.5

