

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX043024\  
 Data File : VX041289.D  
 Acq On : 30 Apr 2024 09:28  
 Operator : JC/MD  
 Sample : VSTDICC020  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC020

Quant Time: May 01 02:25:47 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

### Manual Integrations APPROVED

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

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 231247     | 50.000   | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 296206     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 286290     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 140576     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 48858      | 19.408   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 38.820%# |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 41421      | 20.635   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 41.280%# |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 126116     | 19.851   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 39.700%# |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 49652      | 20.189   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 40.380%# |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 32353      | 17.026   | ug/l   | 96       |
| 3) Chloromethane             | 1.300          | 50   | 36120      | 18.370   | ug/l   | 94       |
| 4) Vinyl Chloride            | 1.374          | 62   | 35874      | 19.139   | ug/l   | 97       |
| 5) Bromomethane              | 1.599          | 94   | 19110      | 16.263   | ug/l   | 98       |
| 6) Chloroethane              | 1.666          | 64   | 15776      | 18.127   | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 1.867          | 101  | 60995      | 18.871   | ug/l   | 100      |
| 8) Diethyl Ether             | 2.136          | 74   | 22120      | 19.417   | ug/l   | 84       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319          | 101  | 35944      | 19.787   | ug/l # | 87       |
| 10) Methyl Iodide            | 2.447          | 142  | 35880      | 18.352   | ug/l   | 90       |
| 11) Tert butyl alcohol       | 3.032          | 59   | 48506      | 96.266   | ug/l # | 95       |
| 12) 1,1-Dichloroethene       | 2.306          | 96   | 35125      | 19.601   | ug/l   | 88       |
| 13) Acrolein                 | 2.239          | 56   | 41003      | 102.576  | ug/l   | 99       |
| 14) Allyl chloride           | 2.660          | 41   | 63083      | 20.953   | ug/l   | 98       |
| 15) Acrylonitrile            | 3.075          | 53   | 115219     | 100.191  | ug/l   | 99       |
| 16) Acetone                  | 2.392          | 43   | 110839     | 97.597   | ug/l   | 96       |
| 17) Carbon Disulfide         | 2.501          | 76   | 79155      | 18.791   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.709          | 43   | 51793      | 20.109   | ug/l   | 96       |
| 19) Methyl tert-butyl Ether  | 3.123          | 73   | 129312     | 19.795   | ug/l   | 98       |
| 20) Methylene Chloride       | 2.788          | 84   | 43094      | 19.718   | ug/l   | 90       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 39373      | 19.661   | ug/l   | 90       |
| 22) Diisopropyl ether        | 3.763          | 45   | 129004     | 20.218   | ug/l   | 98       |
| 23) Vinyl Acetate            | 3.721          | 43   | 582348     | 102.030  | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 71661      | 19.880   | ug/l   | 98       |
| 25) 2-Butanone               | 4.574          | 43   | 165958     | 101.855  | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 59522      | 19.749   | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 47997      | 20.242   | ug/l   | 91       |
| 28) Bromochloromethane       | 4.903          | 49   | 26618      | 20.691   | ug/l # | 74       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 105434     | 98.944   | ug/l   | 94       |
| 30) Chloroform               | 5.092          | 83   | 75832      | 20.221   | ug/l   | 96       |
| 31) Cyclohexane              | 5.458          | 56   | 61452      | 20.225   | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 67442      | 19.766   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 50493      | 21.037   | ug/l   | 96       |
| 37) Ethyl Acetate            | 4.721          | 43   | 63729      | 21.279   | ug/l   | 100      |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 58326      | 21.212   | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.379          | 83   | 57510      | 20.395   | ug/l   | 91       |
| 40) Benzene                  | 6.037          | 78   | 153626     | 20.762   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX043024\  
 Data File : VX041289.D  
 Acq On : 30 Apr 2024 09:28  
 Operator : JC/MD  
 Sample : VSTDICC020  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC020

Manual Integrations  
 APPROVED

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

Quant Time: May 01 02:25:47 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         | 4.934  | 41   | 33478    | 21.719  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 57006    | 21.022  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 88035    | 19.551  | ug/l   | 98       |
| 44) Trichloroethene           | 7.123  | 130  | 37606    | 19.247  | ug/l   | 89       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 32784    | 19.830  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 26490    | 20.128  | ug/l # | 78       |
| 47) Bromodichloromethane      | 7.824  | 83   | 47343    | 20.187  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 42455    | 20.567  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 17611m   | 413.878 | ug/l   |          |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 270638   | 100.162 | ug/l   | 100      |
| 52) Toluene                   | 8.714  | 92   | 91946    | 20.313  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 47853    | 20.594  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 52909    | 20.521  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 34716    | 19.916  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 53454    | 19.814  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 62073    | 21.337  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 136062   | 104.017 | ug/l   | 93       |
| 59) 2-Hexanone                | 9.433  | 43   | 237064   | 109.721 | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.519  | 129  | 41531    | 20.238  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 40554    | 21.147  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 38892    | 18.760  | ug/l   | 90       |
| 65) Chlorobenzene             | 10.079 | 112  | 119972   | 20.643  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 41892    | 20.400  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 197467   | 20.594  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 156905   | 40.863  | ug/l   | 93       |
| 69) o-Xylene                  | 10.640 | 106  | 75781    | 20.612  | ug/l   | 94       |
| 70) Styrene                   | 10.652 | 104  | 127008   | 21.052  | ug/l   | 95       |
| 71) Bromoform                 | 10.799 | 173  | 35535    | 19.336  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 192902   | 22.480  | ug/l   | 96       |
| 74) N-amyl acetate            | 10.841 | 43   | 84044    | 22.418  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 57914    | 20.597  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 47894m   | 20.517  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 51552    | 21.286  | ug/l   | 78       |
| 78) n-propylbenzene           | 11.305 | 91   | 178183   | 19.770  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 110281   | 18.988  | ug/l   | 91       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 135678   | 19.396  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 17291    | 20.559  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 123636   | 18.751  | ug/l   | 91       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 146347   | 19.537  | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 139500   | 19.819  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 179136   | 20.867  | ug/l   | 95       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 161347   | 20.927  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 90114    | 20.471  | ug/l   | 94       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 90507    | 19.956  | ug/l   | 95       |
| 89) n-Butylbenzene            | 12.329 | 91   | 124847   | 20.138  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 25992    | 20.159  | ug/l   | 62       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 92671    | 19.930  | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 13143    | 20.228  | ug/l   | 62       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 68851    | 21.184  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 33792    | 20.820  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 212305   | 22.043  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 71829    | 21.624  | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX043024\  
Data File : VX041289.D  
Acq On : 30 Apr 2024 09:28  
Operator : JC/MD  
Sample : VSTDICC020  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

Manual Integrations  
APPROVED

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

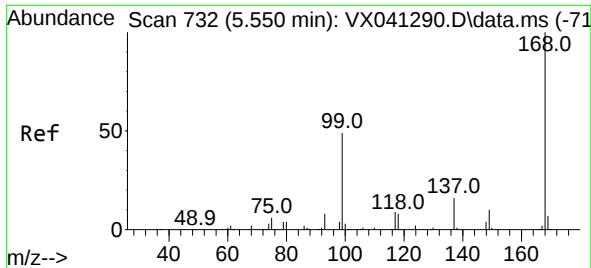
Quant Time: May 01 02:25:47 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 01 02:16:22 2024  
Response via : Initial Calibration

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

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





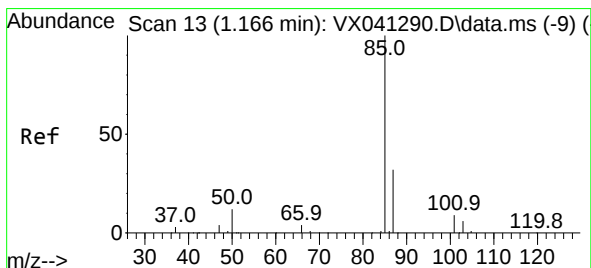
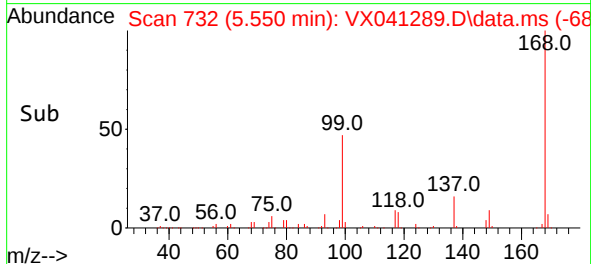
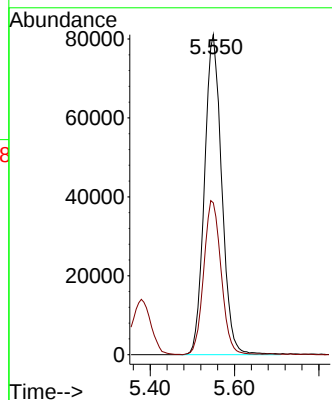
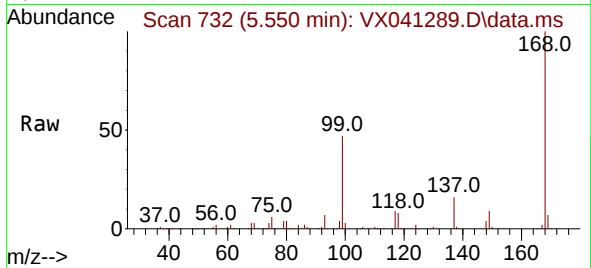
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

Tgt Ion:168 Resp: 23124  
Ion Ratio Lower Upper  
168 100  
99 47.4 56.6 85.0

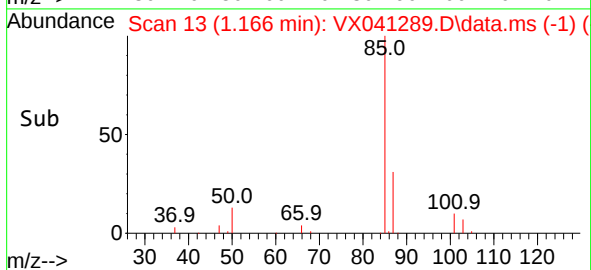
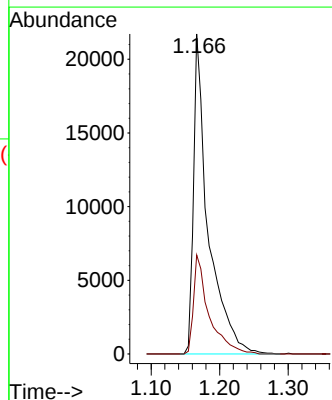
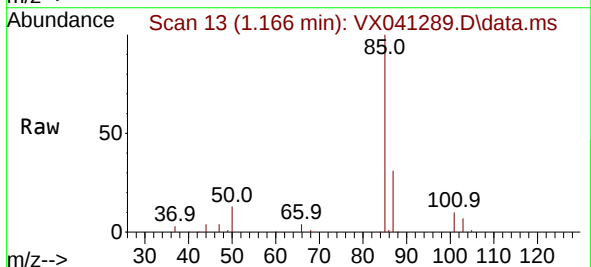
Manual Integrations  
APPROVED

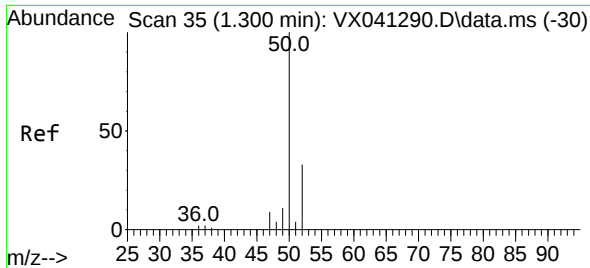
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#2  
Dichlorodifluoromethane  
Concen: 17.026 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Tgt Ion: 85 Resp: 32353  
Ion Ratio Lower Upper  
85 100  
87 31.0 16.7 50.1





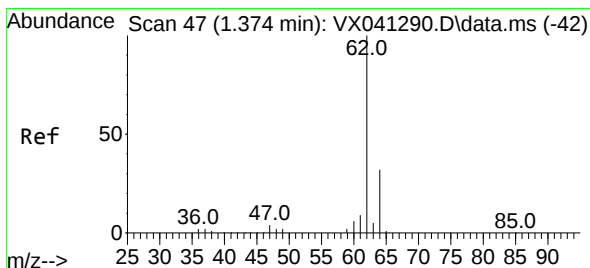
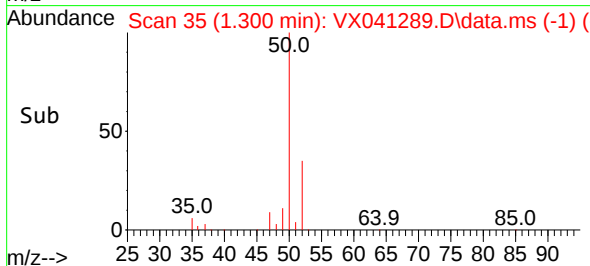
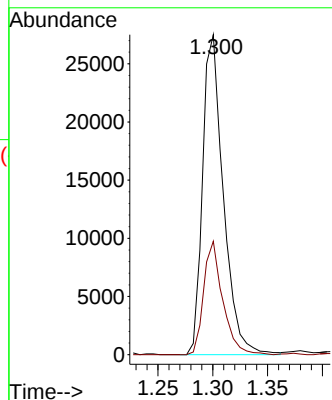
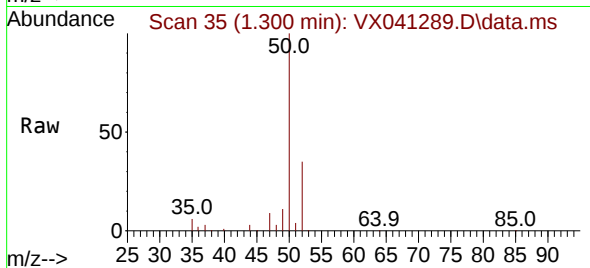
#3  
Chloromethane  
Concen: 18.370 ug/l  
RT: 1.300 min Scan# 35  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

Tgt Ion: 50 Resp: 36120  
Ion Ratio Lower Upper  
50 100  
52 35.5 25.5 38.3

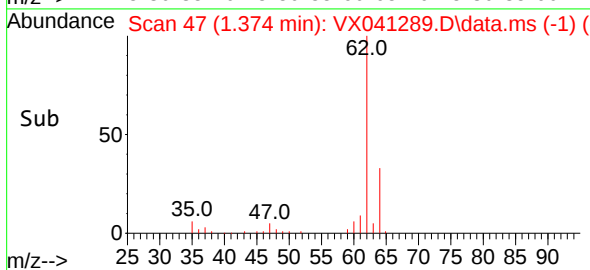
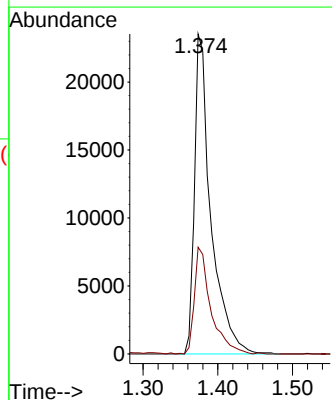
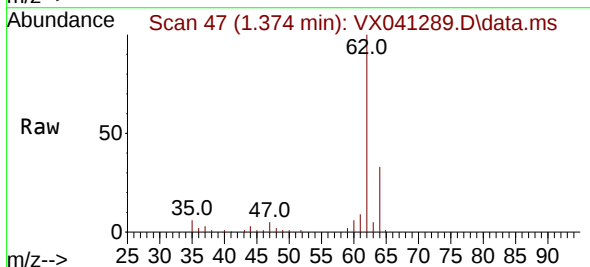
Manual Integrations  
APPROVED

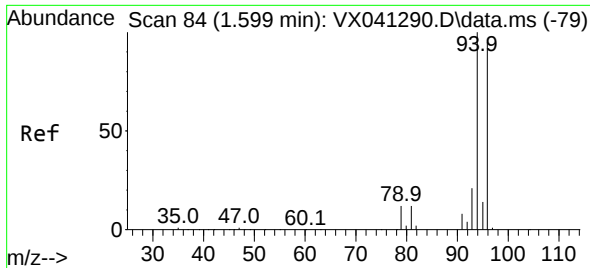
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#4  
Vinyl Chloride  
Concen: 19.139 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

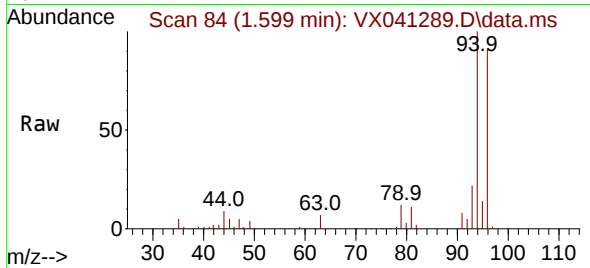
Tgt Ion: 62 Resp: 35874  
Ion Ratio Lower Upper  
62 100  
64 33.4 25.4 38.0





#5  
Bromomethane  
Concen: 16.263 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

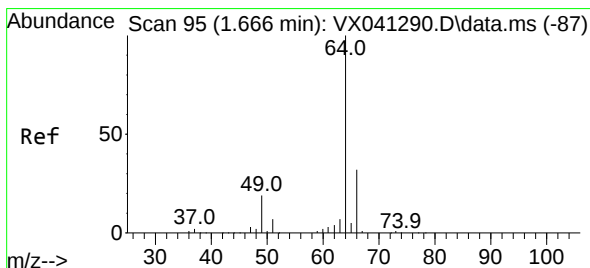
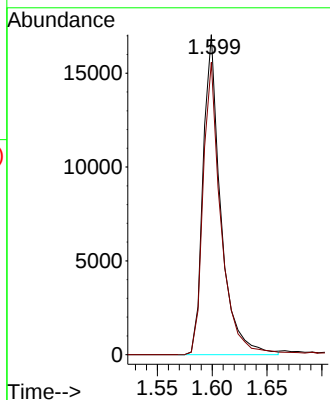
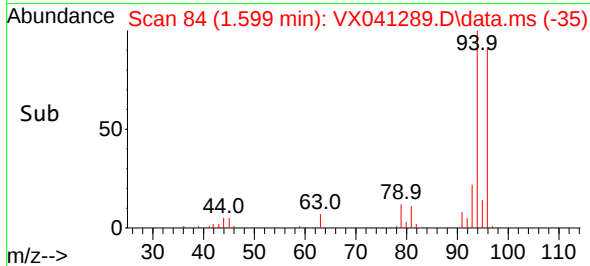
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



Tgt Ion: 94 Resp: 19110  
Ion Ratio Lower Upper  
94 100  
96 91.3 74.6 111.8

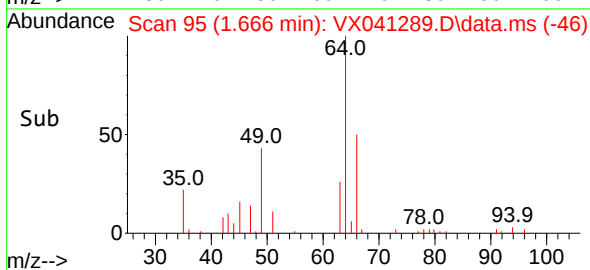
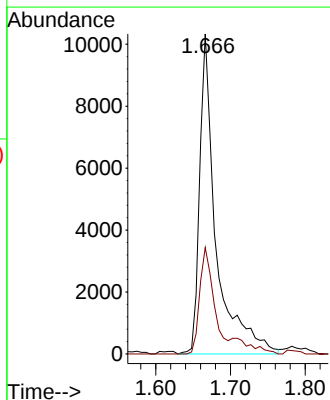
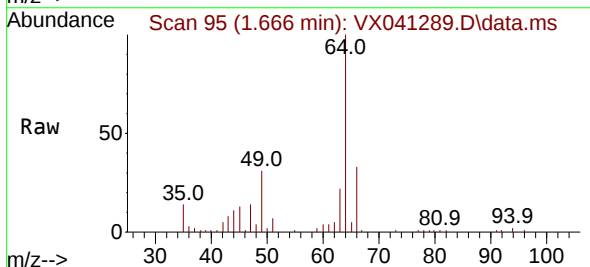
Manual Integrations  
APPROVED

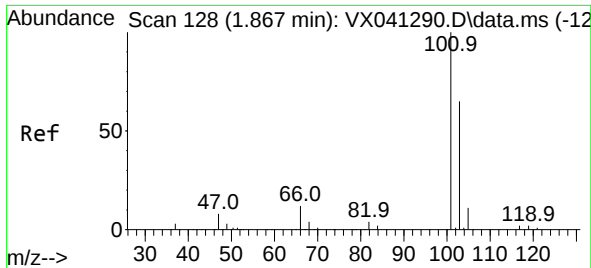
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#6  
Chloroethane  
Concen: 18.127 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

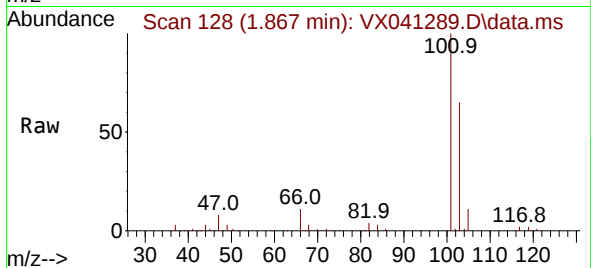
Tgt Ion: 64 Resp: 15776  
Ion Ratio Lower Upper  
64 100  
66 33.3 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 18.871 ug/l  
RT: 1.867 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

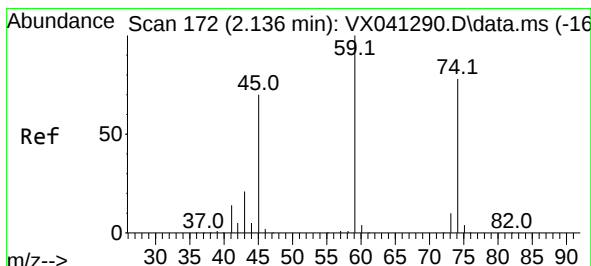
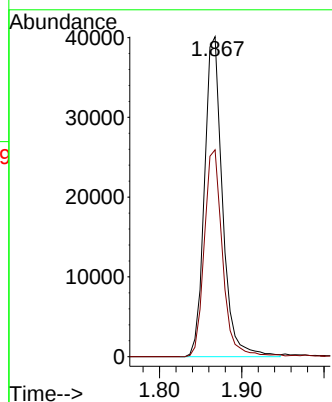
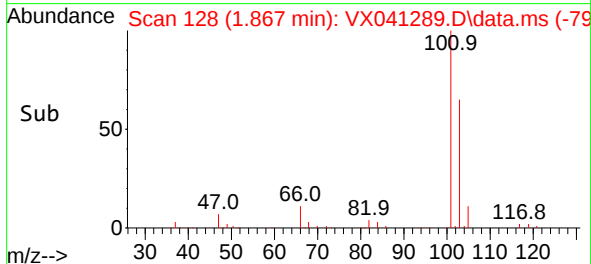
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



Tgt Ion:101 Resp: 6099  
Ion Ratio Lower Upper  
101 100  
103 64.7 51.4 77.2

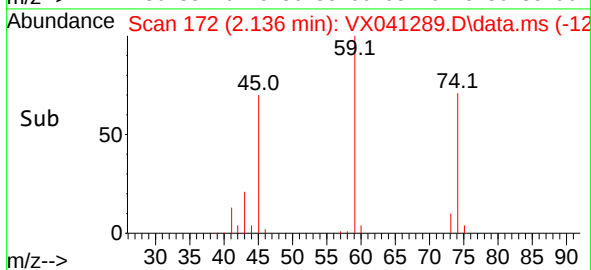
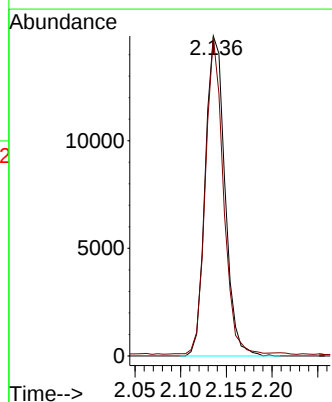
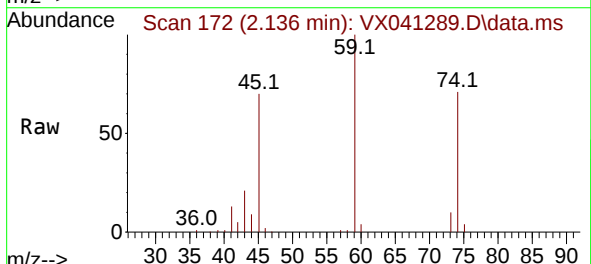
Manual Integrations  
APPROVED

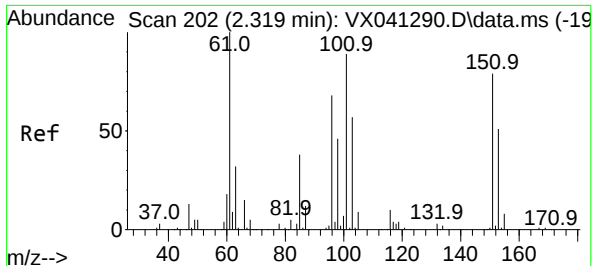
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#8  
Diethyl Ether  
Concen: 19.417 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Tgt Ion: 74 Resp: 22120  
Ion Ratio Lower Upper  
74 100  
45 90.4 53.3 159.8





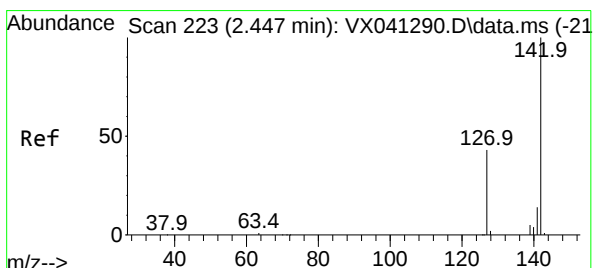
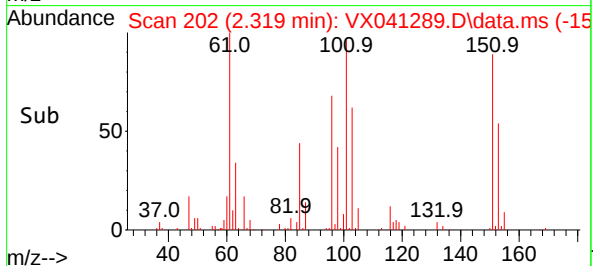
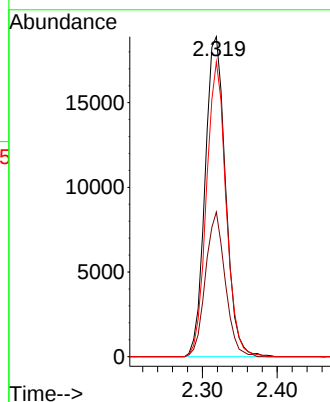
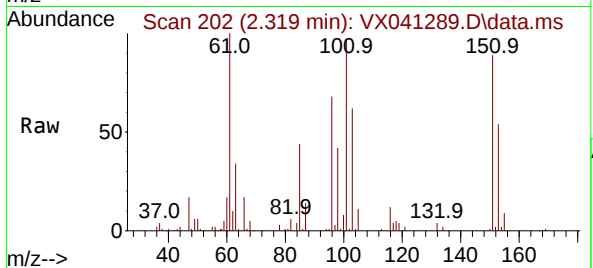
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.787 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

Tgt Ion:101 Resp: 35944  
Ion Ratio Lower Upper  
101 100  
85 43.5 37.0 55.6  
151 88.2 58.6 87.8

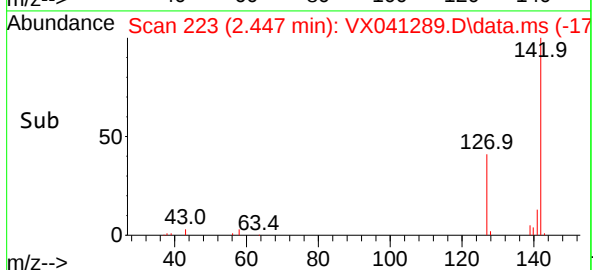
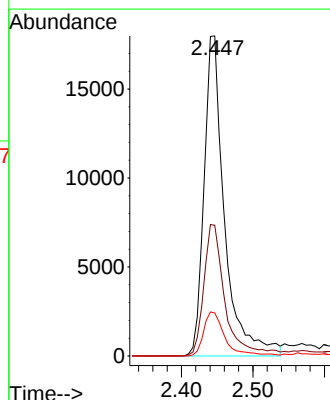
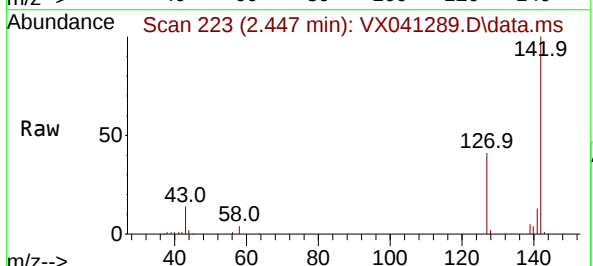
Manual Integrations  
APPROVED

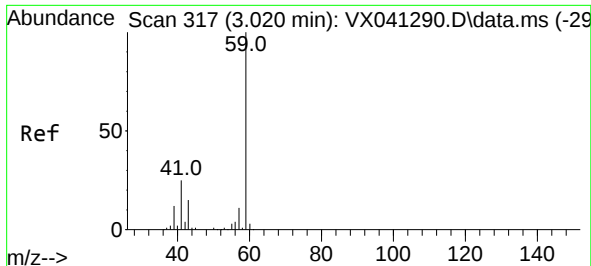
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#10  
Methyl Iodide  
Concen: 18.352 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. -0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Tgt Ion:142 Resp: 35880  
Ion Ratio Lower Upper  
142 100  
127 43.0 41.6 62.4  
141 14.3 11.6 17.4





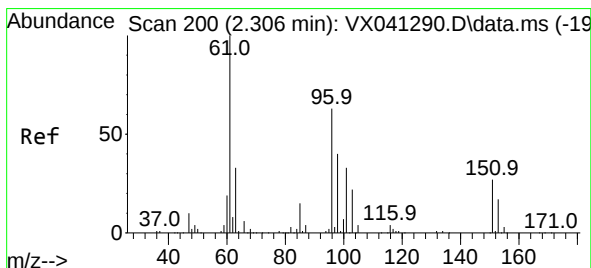
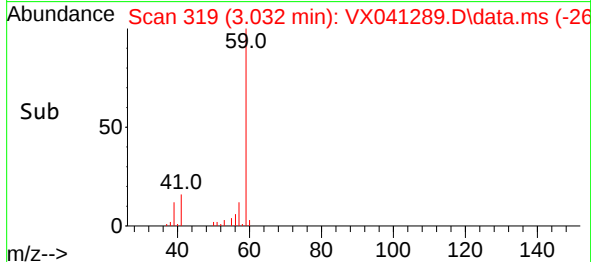
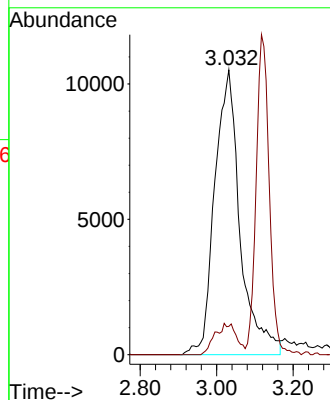
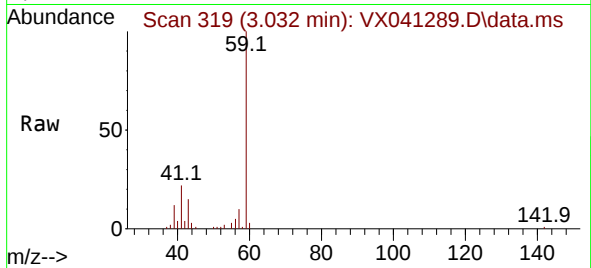
#11  
Tert butyl alcohol  
Concen: 96.266 ug/l  
RT: 3.032 min Scan# 317  
Delta R.T. 0.012 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion: 59 Resp: 48500  
Ion Ratio Lower Upper  
59 100  
57 9.3 6.0 9.0

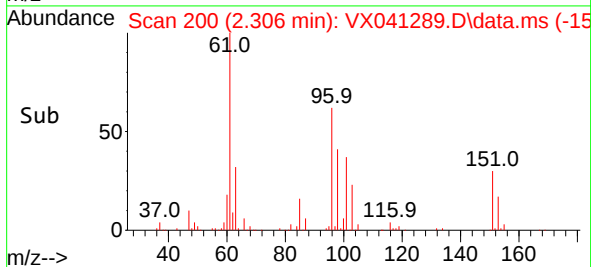
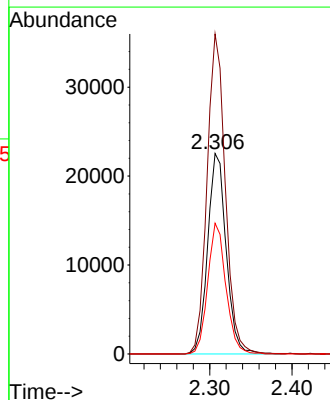
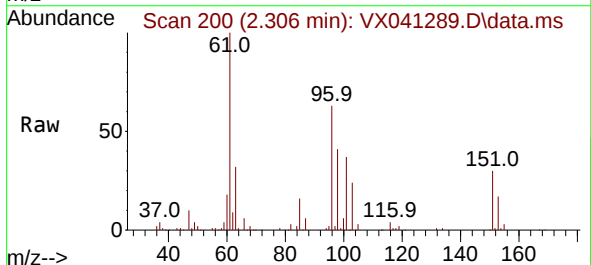
Manual Integrations  
APPROVED

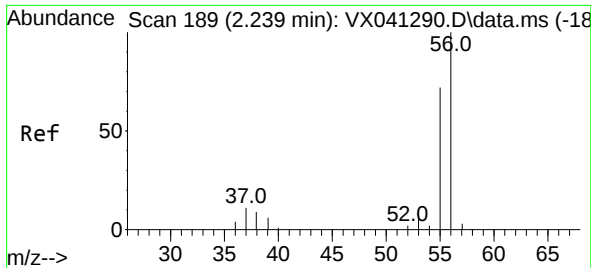
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#12  
1,1-Dichloroethene  
Concen: 19.601 ug/l  
RT: 2.306 min Scan# 200  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Tgt Ion: 96 Resp: 35125  
Ion Ratio Lower Upper  
96 100  
61 159.6 144.6 216.8  
98 65.2 50.4 75.6





#13

Acrolein

Concen: 102.576 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 4100

Ion Ratio Lower Upper

56 100

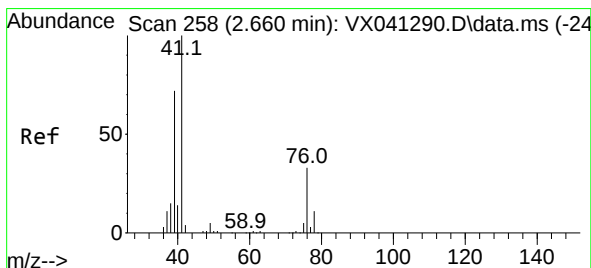
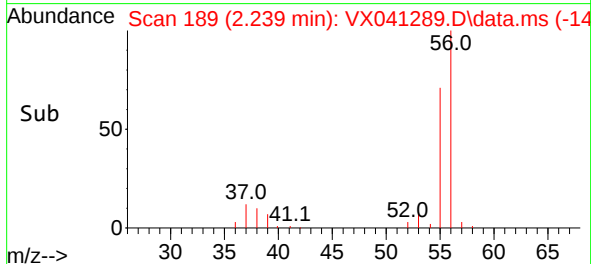
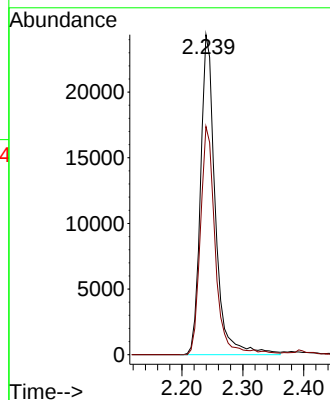
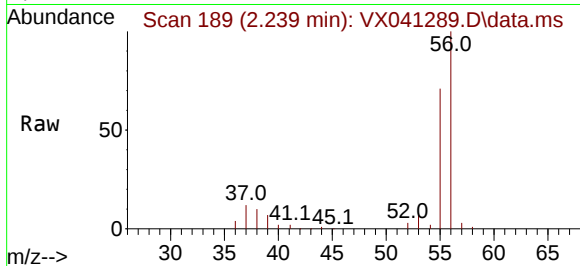
55 72.1 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#14

Allyl chloride

Concen: 20.953 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

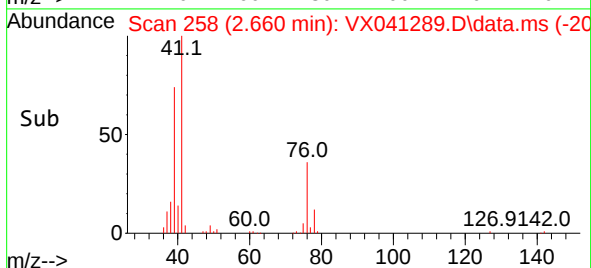
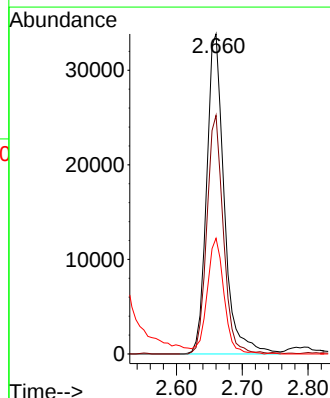
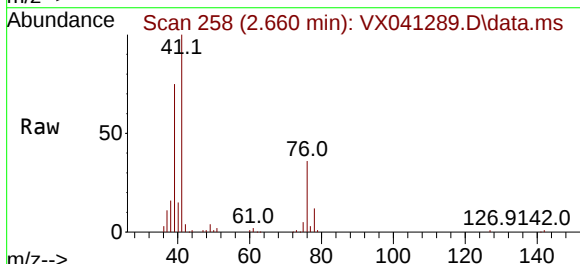
Tgt Ion: 41 Resp: 63083

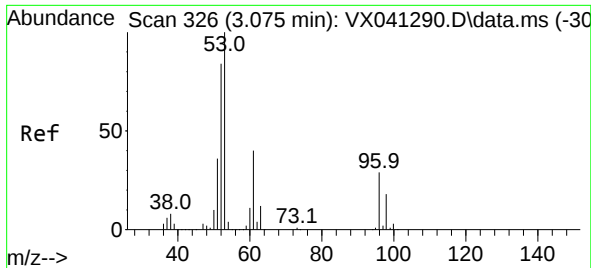
Ion Ratio Lower Upper

41 100

39 69.8 55.8 83.6

76 34.6 24.3 36.5





#15

Acrylonitrile

Concen: 100.191 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion: 53 Resp: 115219

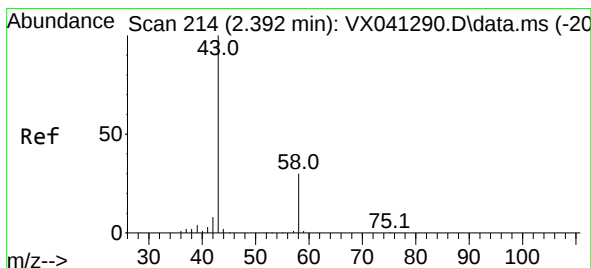
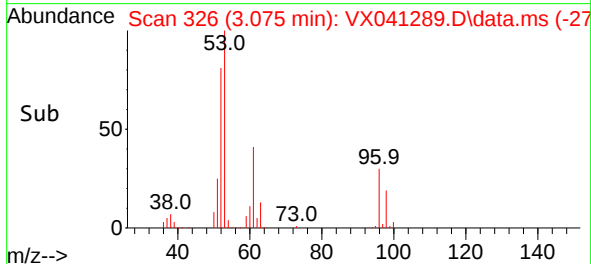
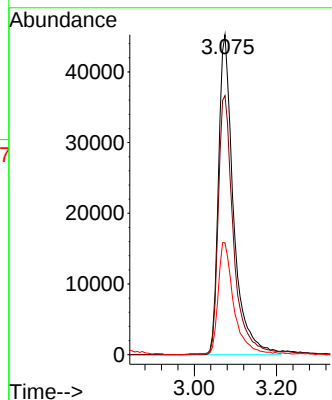
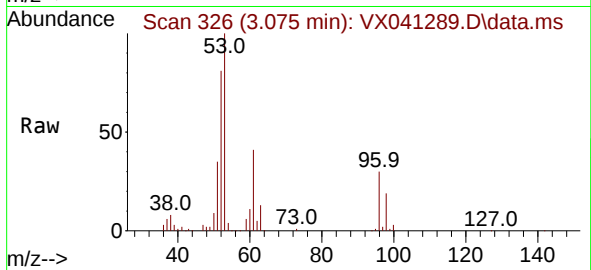
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 82.5  | 66.0  | 99.0  |
| 51  | 35.9  | 29.8  | 44.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#16

Acetone

Concen: 97.597 ug/l

RT: 2.392 min Scan# 214

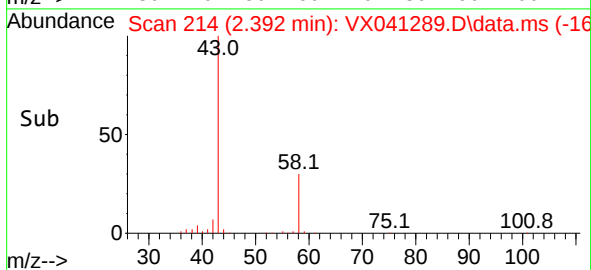
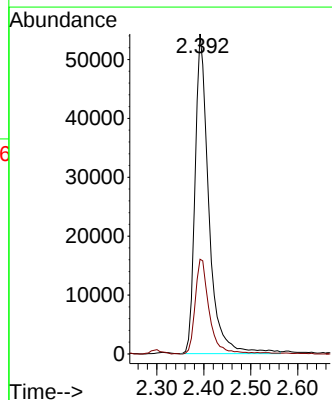
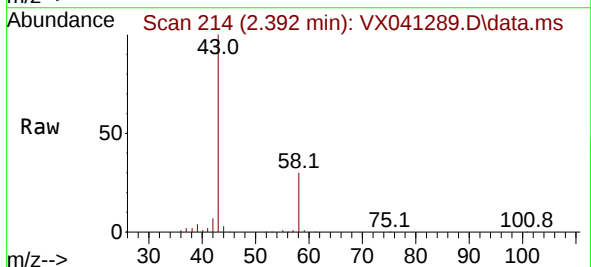
Delta R.T. -0.000 min

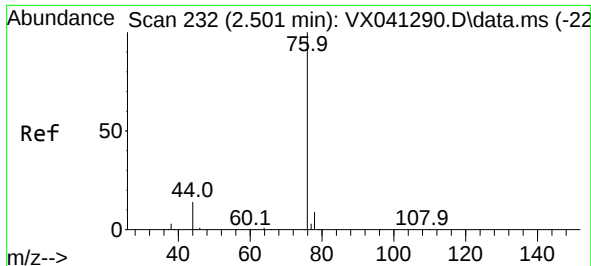
Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Tgt Ion: 43 Resp: 110839

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 29.6  | 21.9  | 32.9  |





#17

Carbon Disulfide

Concen: 18.791 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

Tgt Ion: 76 Resp: 7915

Ion Ratio Lower Upper

76 100

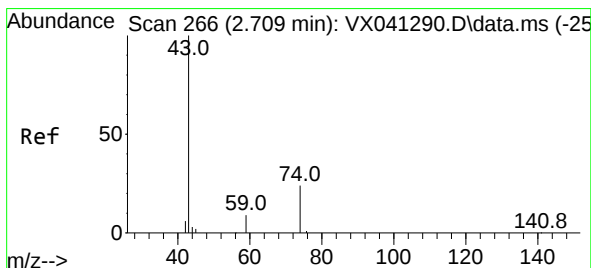
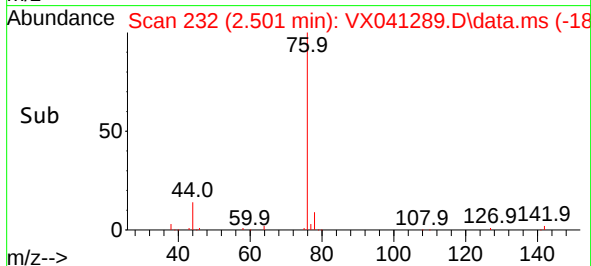
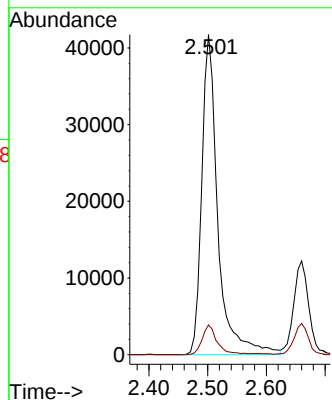
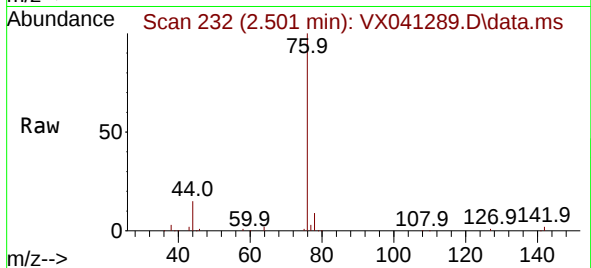
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#18

Methyl Acetate

Concen: 20.109 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041289.D

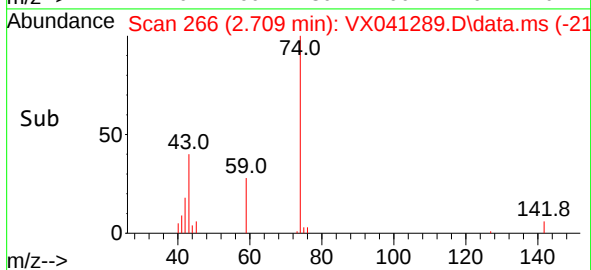
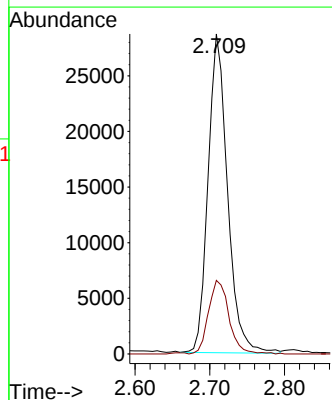
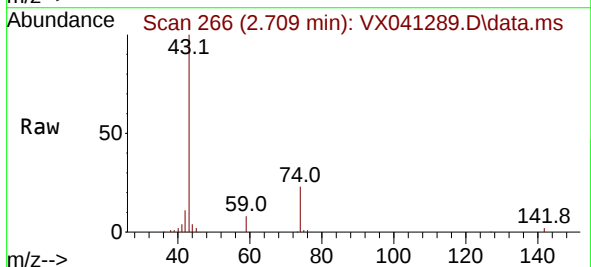
Acq: 30 Apr 2024 09:28

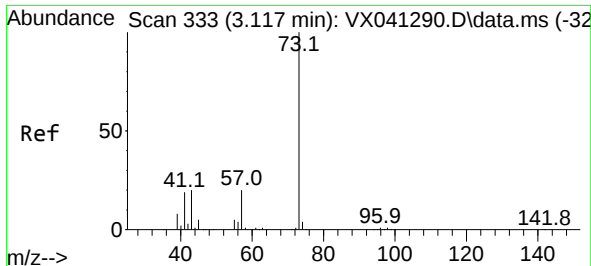
Tgt Ion: 43 Resp: 51793

Ion Ratio Lower Upper

43 100

74 24.3 17.8 26.8





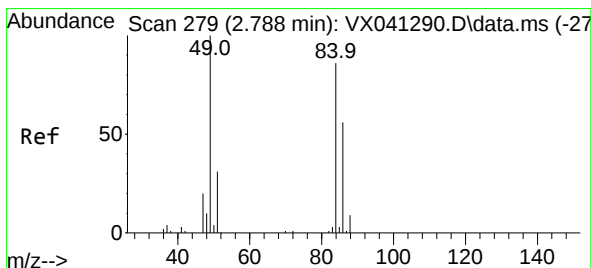
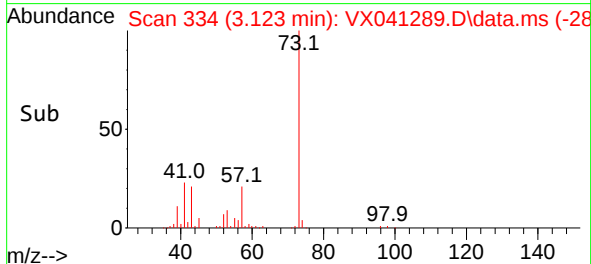
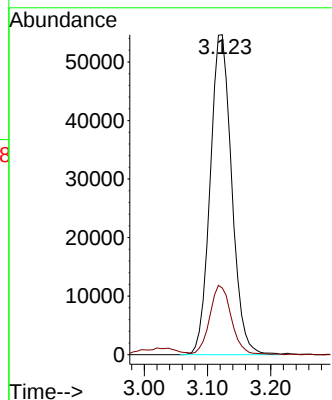
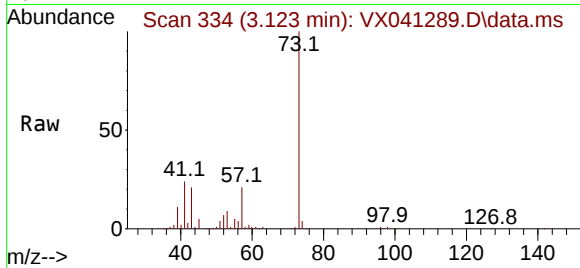
#19  
Methyl tert-butyl Ether  
Concen: 19.795 ug/l  
RT: 3.123 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

Tgt Ion: 73 Resp: 129312  
Ion Ratio Lower Upper  
73 100  
57 20.7 17.3 25.9

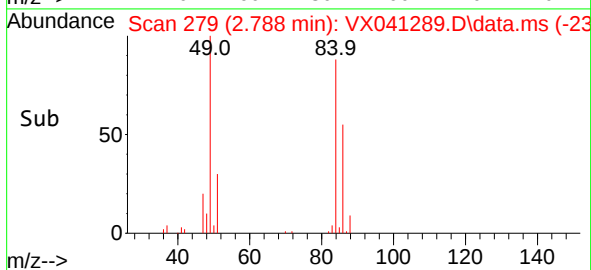
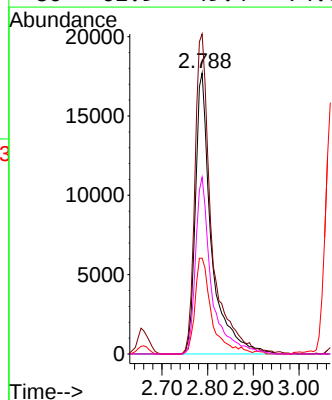
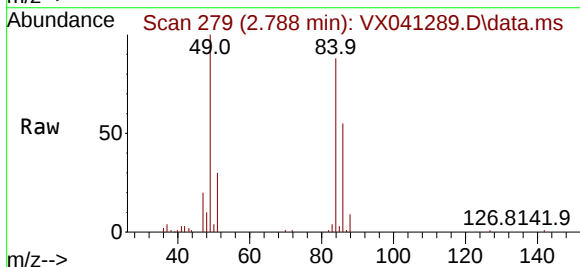
Manual Integrations  
APPROVED

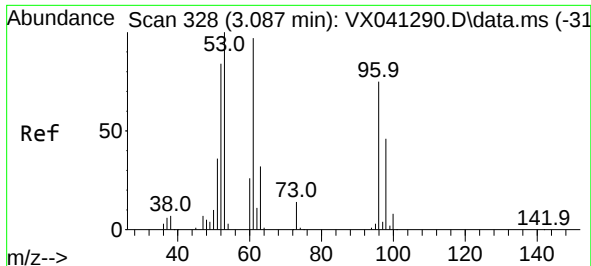
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#20  
Methylene Chloride  
Concen: 19.718 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

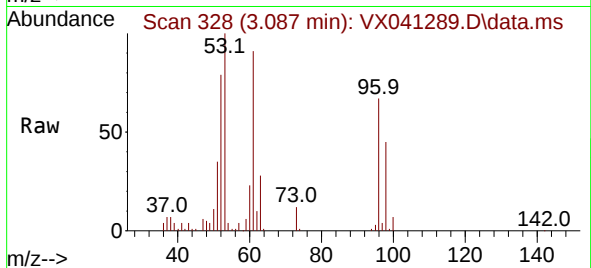
Tgt Ion: 84 Resp: 43094  
Ion Ratio Lower Upper  
84 100  
49 113.9 103.6 155.4  
51 34.1 33.8 50.6  
86 62.9 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 19.661 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

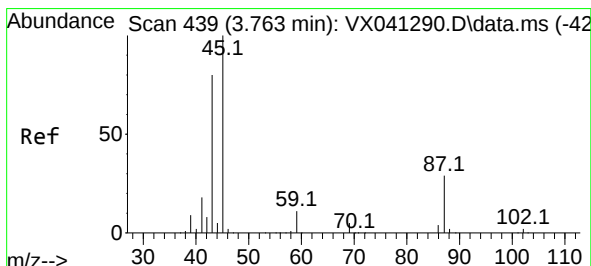
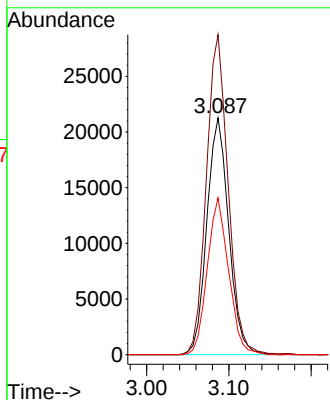
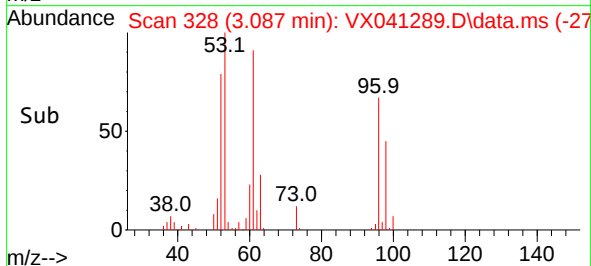
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



Tgt Ion: 96 Resp: 3937  
Ion Ratio Lower Upper  
96 100  
61 135.2 119.2 178.8  
98 66.3 48.7 73.1

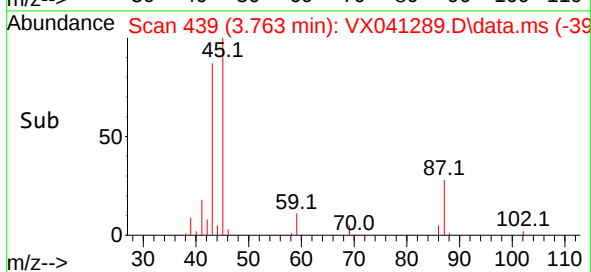
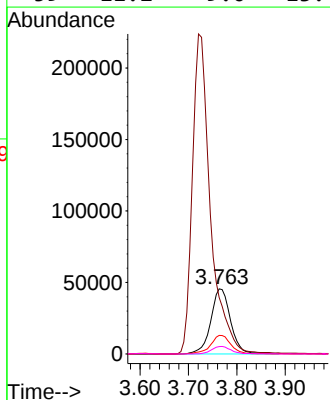
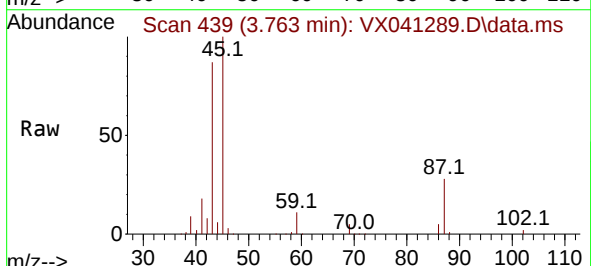
Manual Integrations  
APPROVED

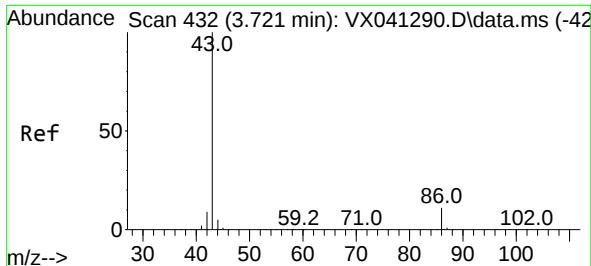
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#22  
Diisopropyl ether  
Concen: 20.218 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Tgt Ion: 45 Resp: 129004  
Ion Ratio Lower Upper  
45 100  
43 86.2 69.7 104.5  
87 28.5 20.8 31.2  
59 11.2 9.0 13.4





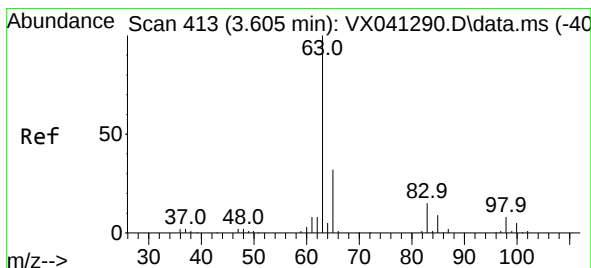
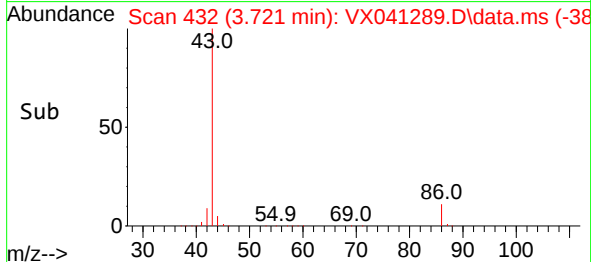
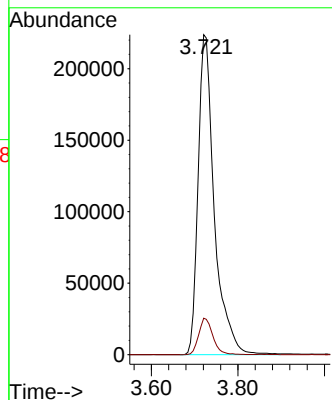
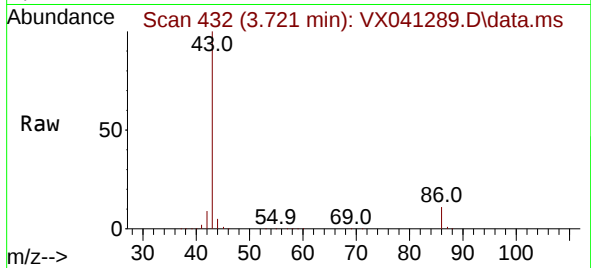
#23  
Vinyl Acetate  
Concen: 102.030 ug/l  
RT: 3.721 min Scan# 413  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

Tgt Ion: 43 Resp: 582348  
Ion Ratio Lower Upper  
43 100  
86 11.4 7.8 11.8

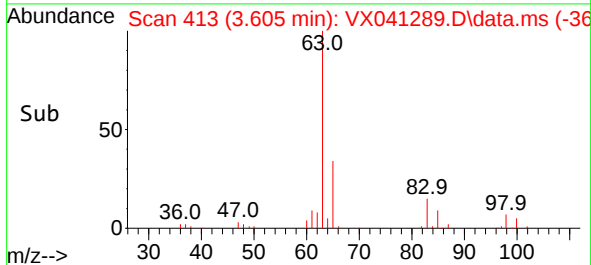
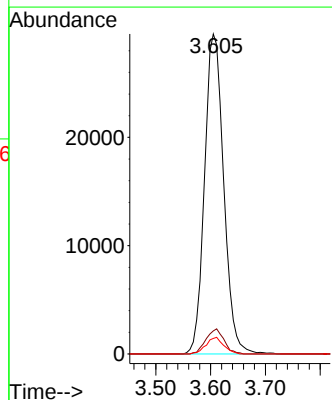
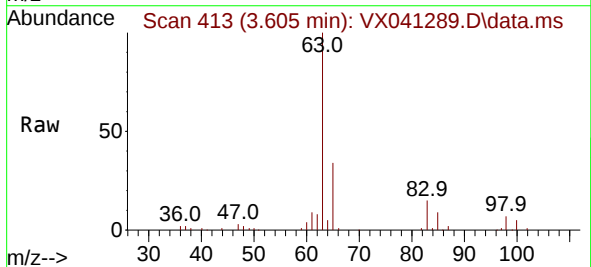
Manual Integrations  
APPROVED

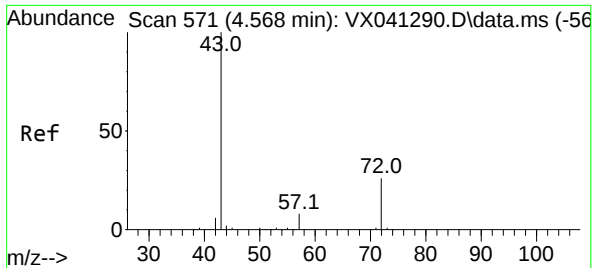
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#24  
1,1-Dichloroethane  
Concen: 19.880 ug/l  
RT: 3.605 min Scan# 413  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

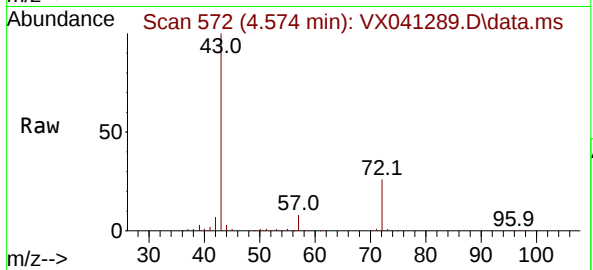
Tgt Ion: 63 Resp: 71661  
Ion Ratio Lower Upper  
63 100  
98 7.2 3.3 9.8  
100 4.8 2.1 6.5





#25  
2-Butanone  
Concen: 101.855 ug/l  
RT: 4.574 min Scan# 572  
Delta R.T. 0.006 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

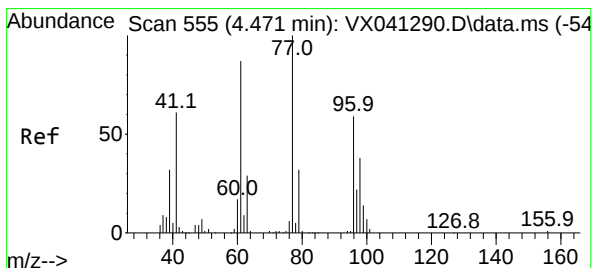
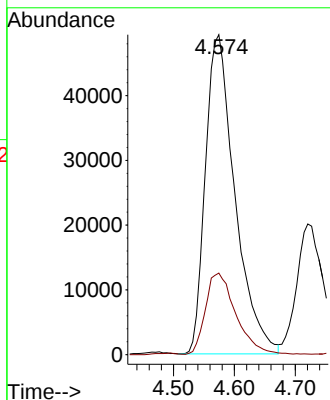
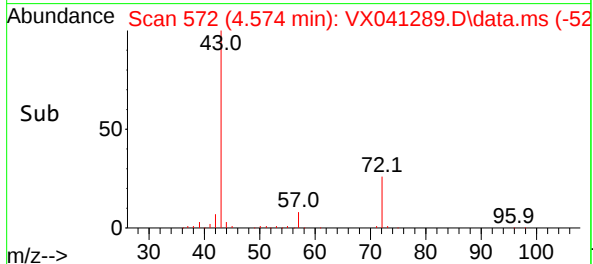
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



Tgt Ion: 43 Resp: 165958  
Ion Ratio Lower Upper  
43 100  
72 25.3 19.4 29.2

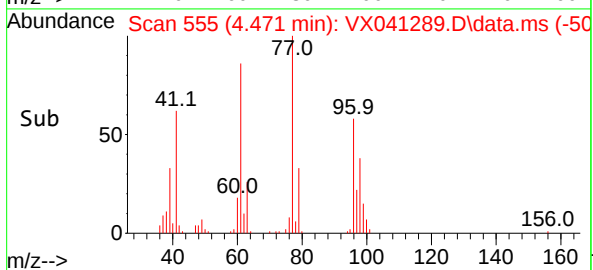
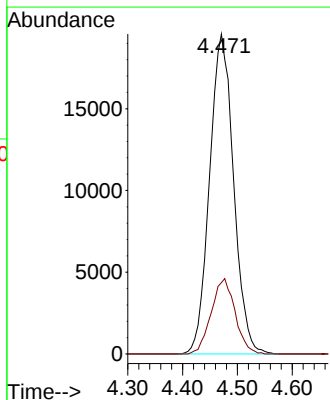
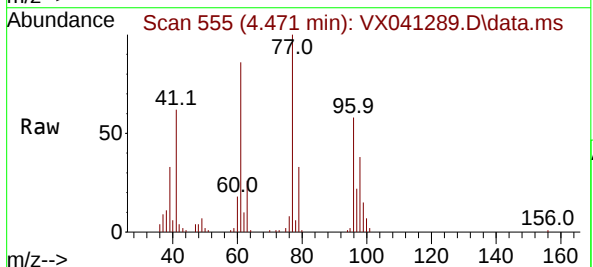
Manual Integrations  
APPROVED

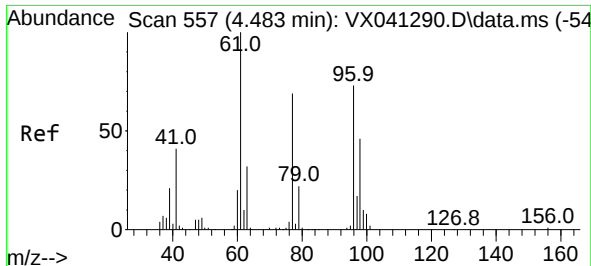
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#26  
2,2-Dichloropropane  
Concen: 19.749 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Tgt Ion: 77 Resp: 59522  
Ion Ratio Lower Upper  
77 100  
97 23.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.242 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

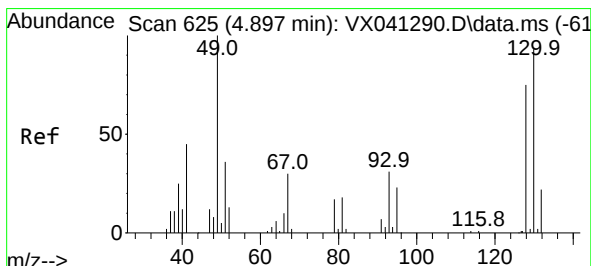
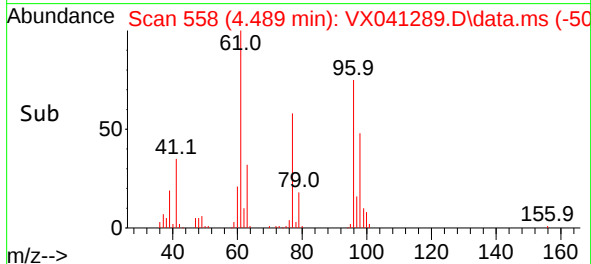
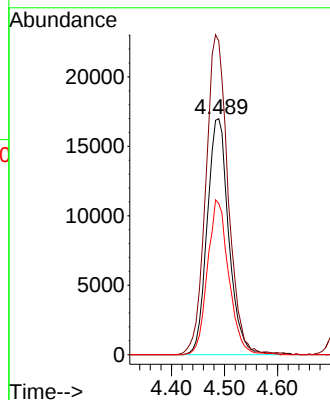
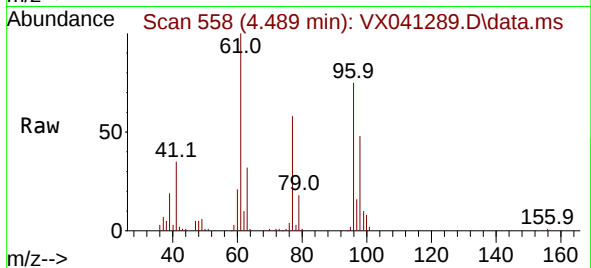
Tgt Ion: 96 Resp: 4799  
Ion Ratio Lower Upper  
96 100  
61 140.0 0.0 312.2  
98 64.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#28

Bromochloromethane

Concen: 20.691 ug/l

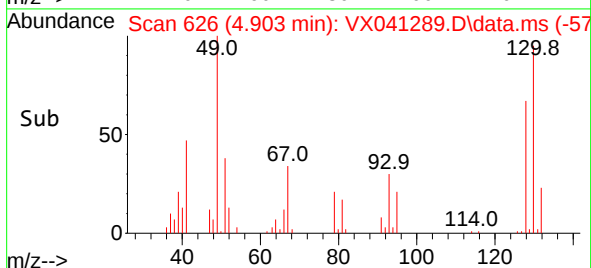
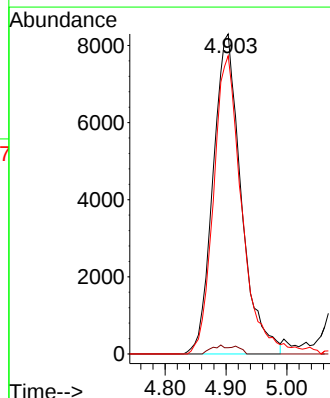
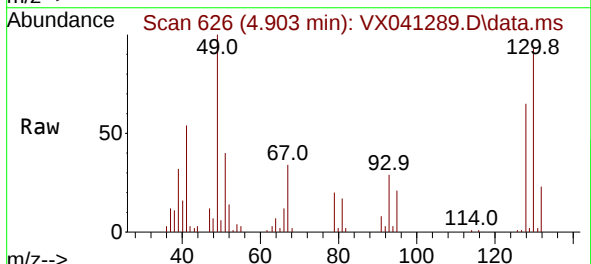
RT: 4.903 min Scan# 626

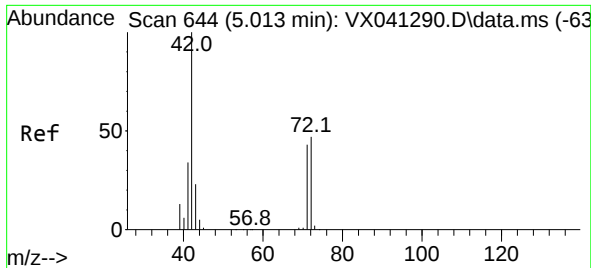
Delta R.T. 0.006 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Tgt Ion: 49 Resp: 26618  
Ion Ratio Lower Upper  
49 100  
129 1.5 0.0 3.8  
130 93.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 98.944 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion: 42 Resp: 105434

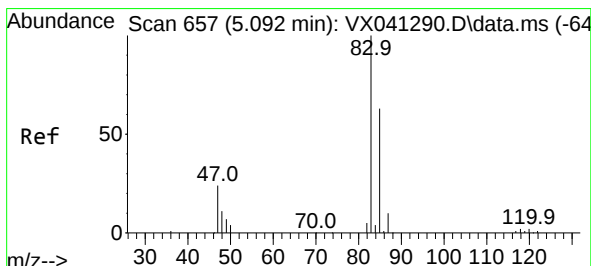
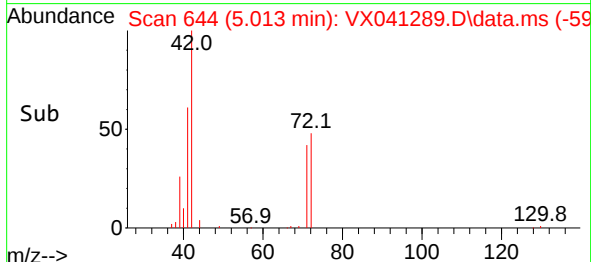
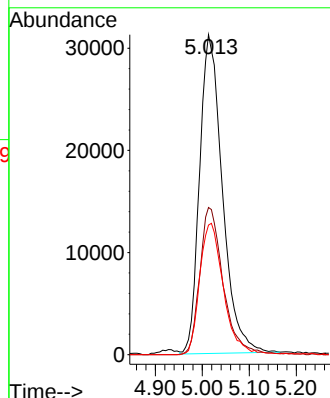
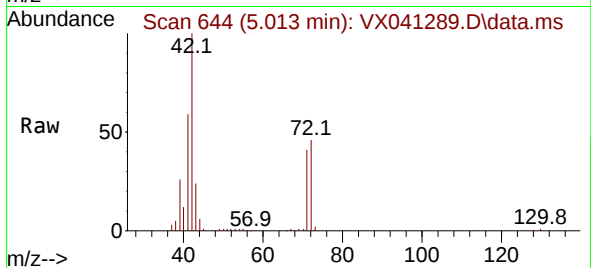
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 47.2  | 34.2  | 51.4  |
| 71  | 43.0  | 32.2  | 48.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#30

Chloroform

Concen: 20.221 ug/l

RT: 5.092 min Scan# 657

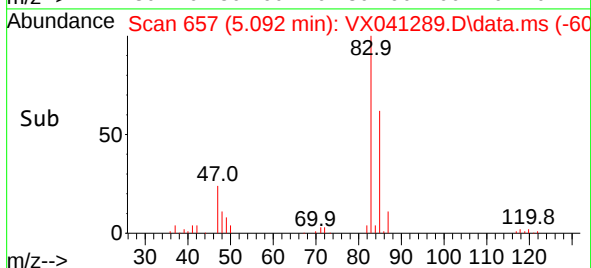
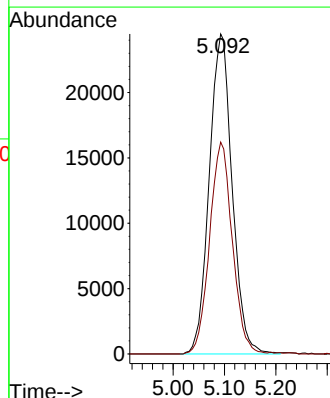
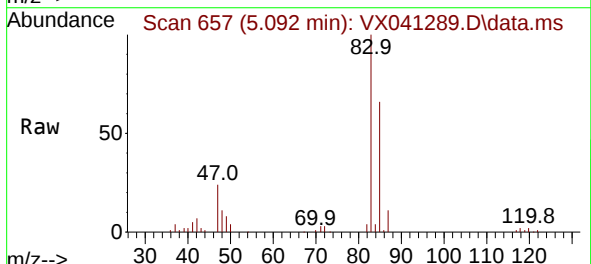
Delta R.T. 0.000 min

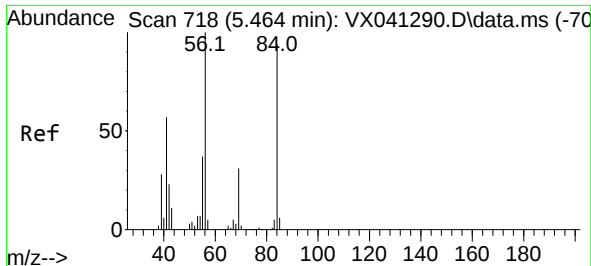
Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Tgt Ion: 83 Resp: 75832

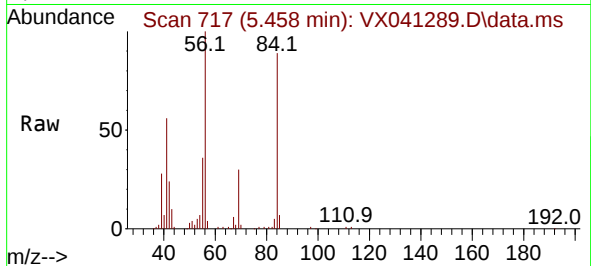
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 66.2  | 50.3  | 75.5  |





#31  
Cyclohexane  
Concen: 20.225 ug/l  
RT: 5.458 min Scan# 718  
Delta R.T. -0.006 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

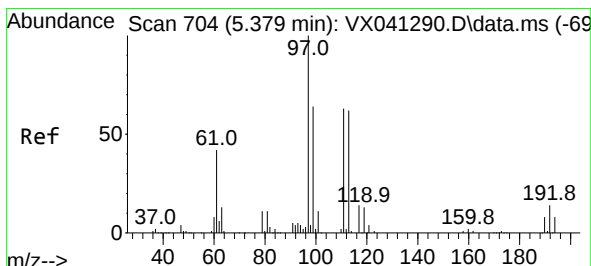
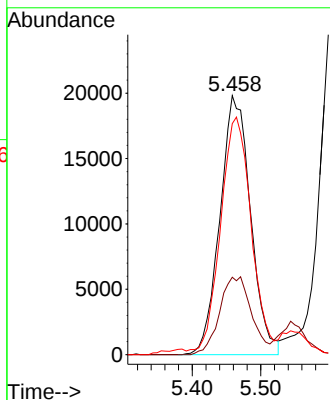
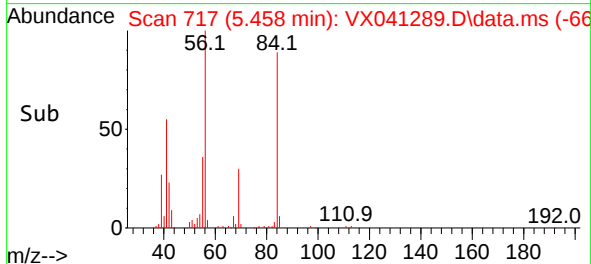
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



Tgt Ion: 56 Resp: 61452  
Ion Ratio Lower Upper  
56 100  
69 29.9 23.4 35.2  
84 87.1 65.9 98.9

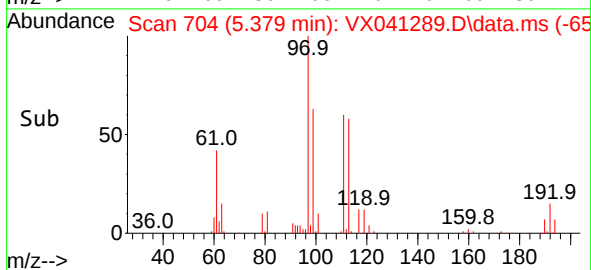
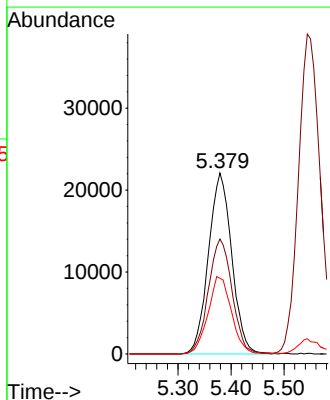
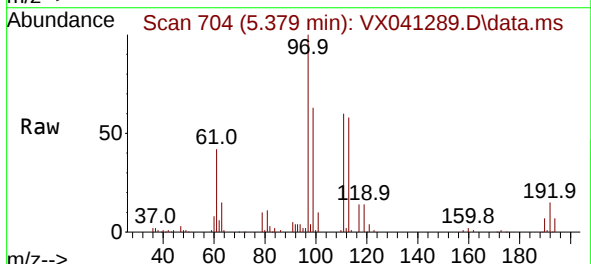
Manual Integrations  
APPROVED

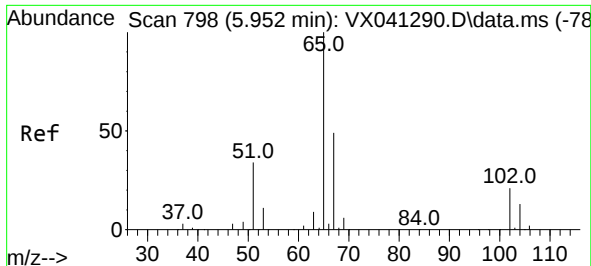
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#32  
1,1,1-Trichloroethane  
Concen: 19.766 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Tgt Ion: 97 Resp: 67442  
Ion Ratio Lower Upper  
97 100  
99 64.5 51.1 76.7  
61 43.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 19.408 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 4885

Ion Ratio Lower Upper

65 100

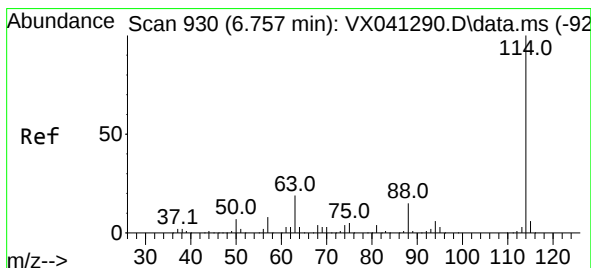
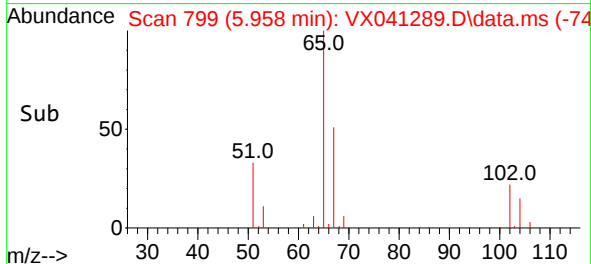
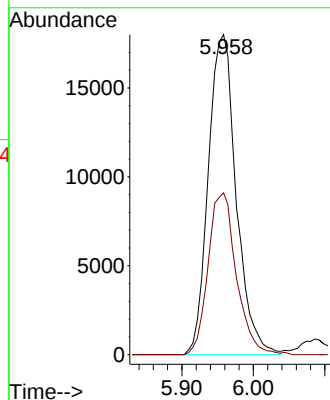
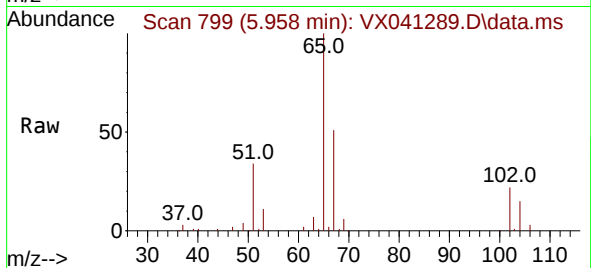
67 51.0 0.0 100.2

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: VX041289.D

Acq: 30 Apr 2024 09:28

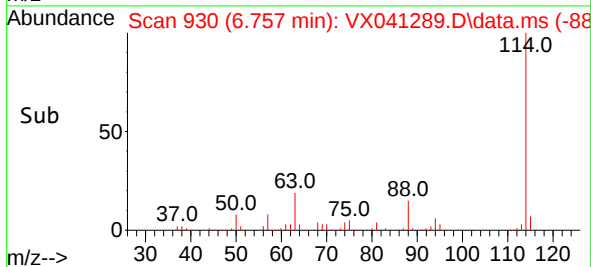
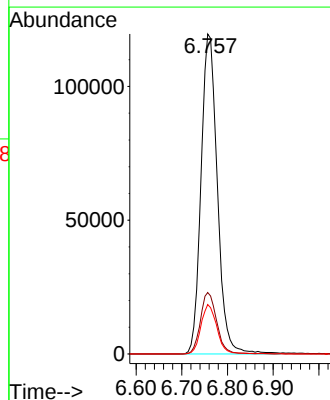
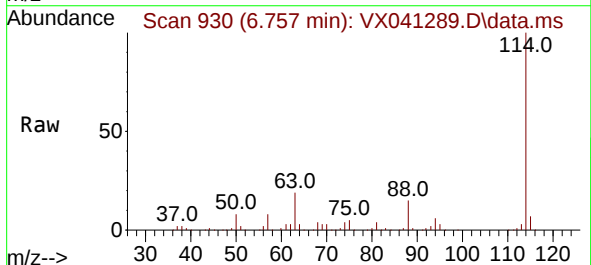
Tgt Ion:114 Resp: 296206

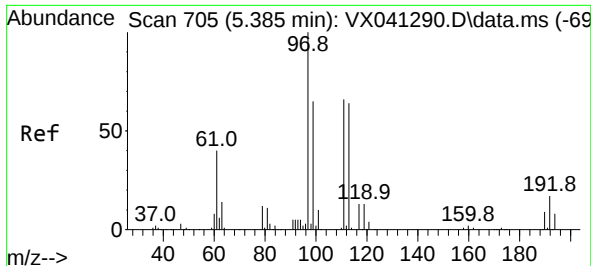
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

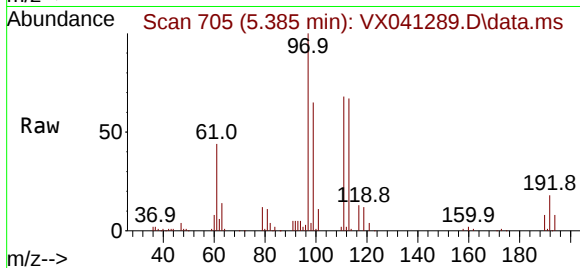
88 15.5 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 20.635 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

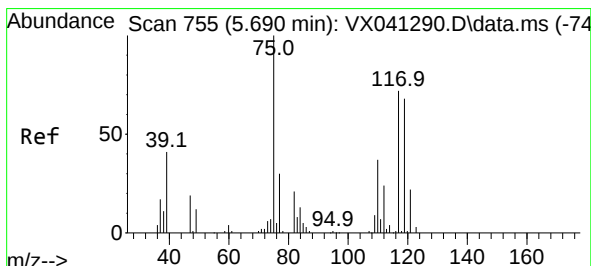
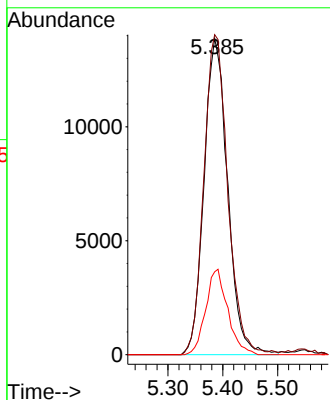
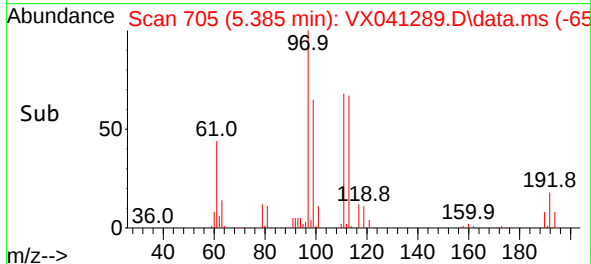
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



Tgt Ion: 113 Resp: 4142  
Ion Ratio Lower Upper  
113 100  
111 102.4 82.9 124.3  
192 25.2 13.3 19.9

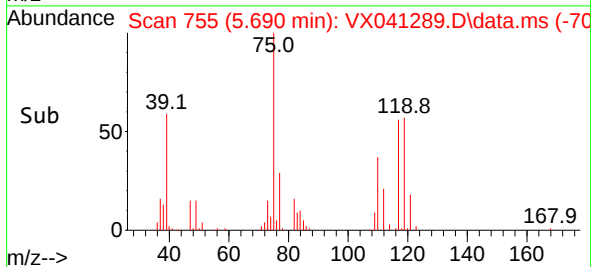
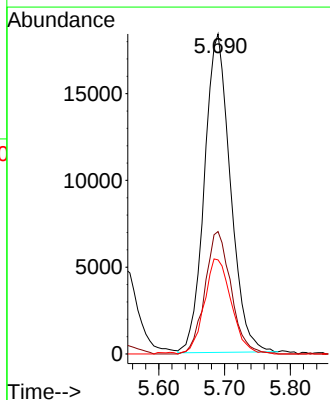
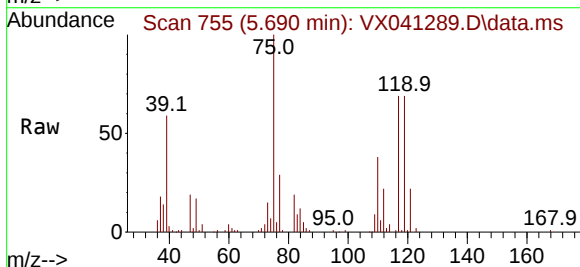
Manual Integrations  
APPROVED

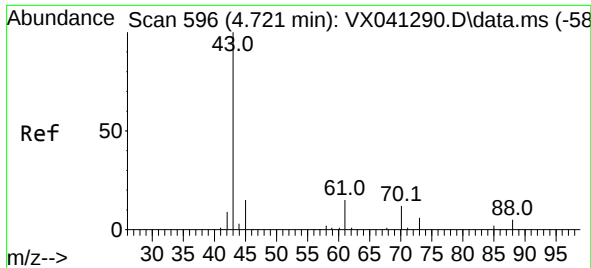
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#36  
1,1-Dichloropropene  
Concen: 21.037 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Tgt Ion: 75 Resp: 50493  
Ion Ratio Lower Upper  
75 100  
110 38.5 17.0 50.9  
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 21.279 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

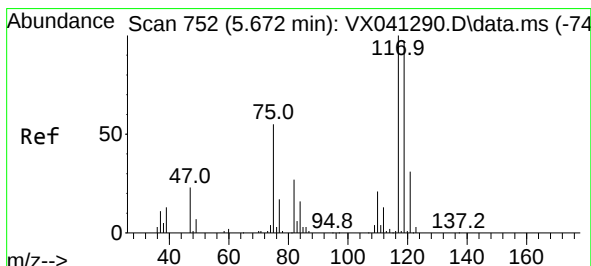
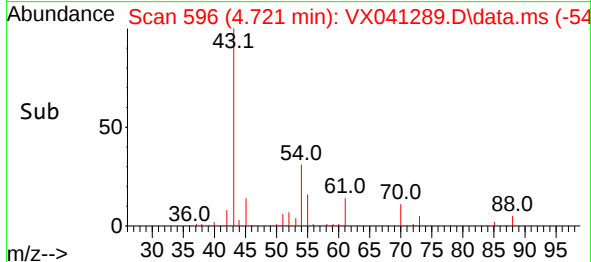
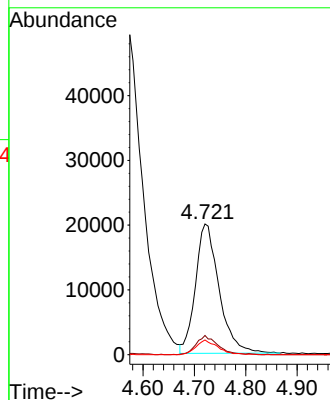
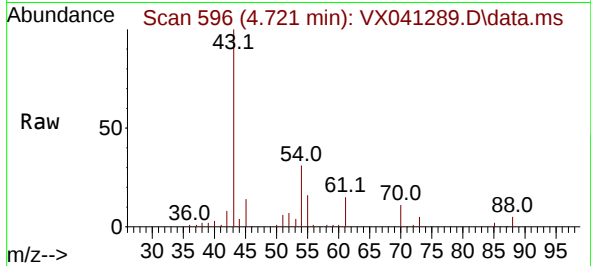
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 63729 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 13.4     | 10.6 16.0   |
| 70 10.5     | 8.3 12.5    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#38

Carbon Tetrachloride

Concen: 21.212 ug/l

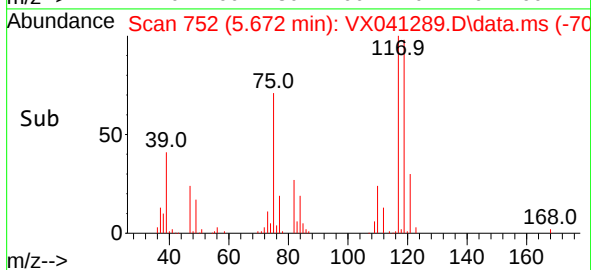
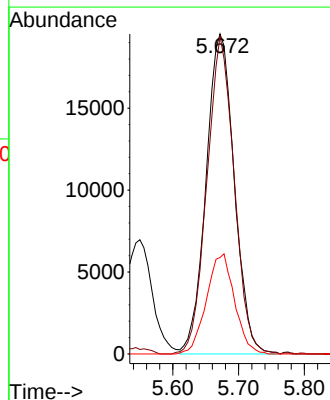
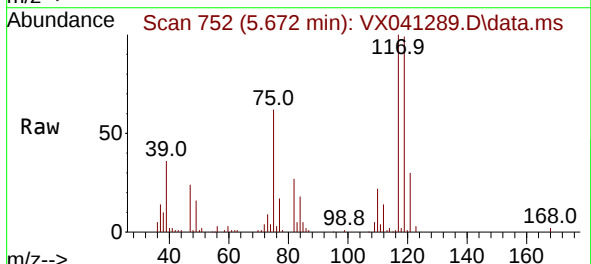
RT: 5.672 min Scan# 752

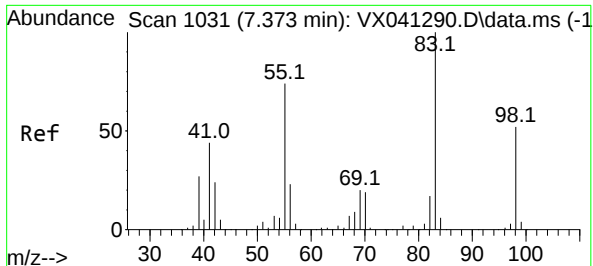
Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 58326 |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 99.3     | 78.2 117.2  |
| 121 30.1     | 24.4 36.6   |





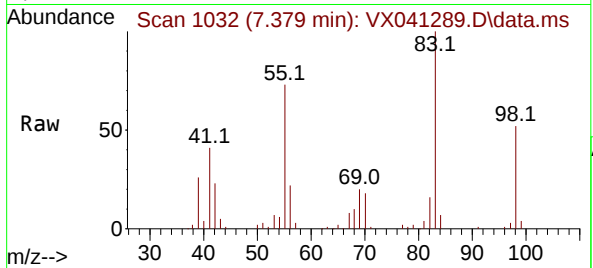
#39  
Methylcyclohexane  
Concen: 20.395 ug/l  
RT: 7.379 min Scan# 1031  
Delta R.T. 0.006 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020



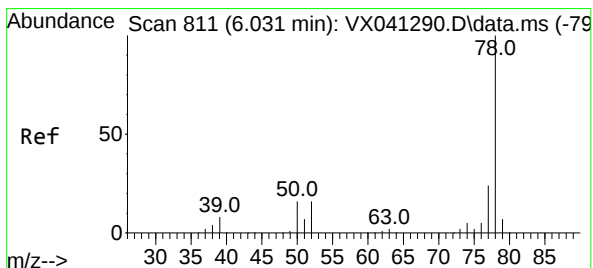
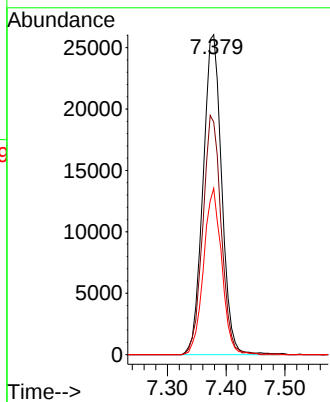
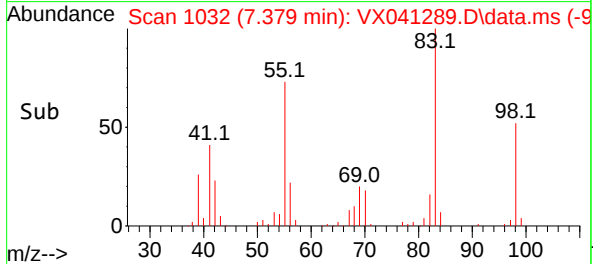
Tgt Ion: 83 Resp: 57510  
Ion Ratio Lower Upper  
83 100  
55 72.7 64.6 97.0  
98 51.9 36.7 55.1

Manual Integrations

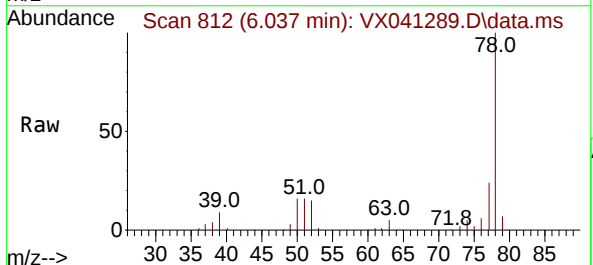
APPROVED

Reviewed By :John Carlone 05/01/2024

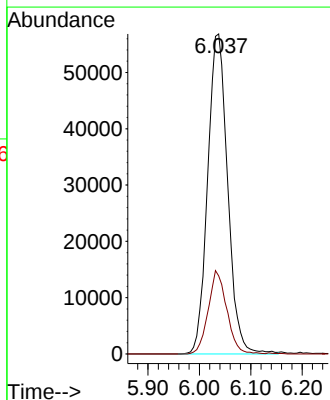
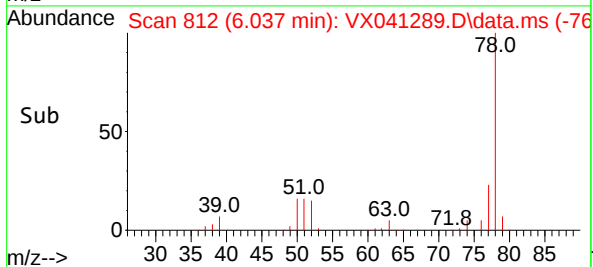
Supervised By :Semsettin Yesilyurt 05/01/2024

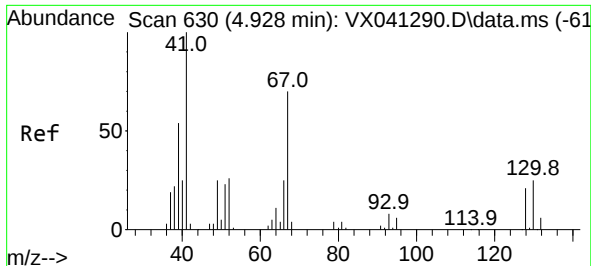


#40  
Benzene  
Concen: 20.762 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. 0.006 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28



Tgt Ion: 78 Resp: 153626  
Ion Ratio Lower Upper  
78 100  
77 24.4 19.3 28.9





#41  
Methacrylonitrile  
Concen: 21.719 ug/l  
RT: 4.934 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

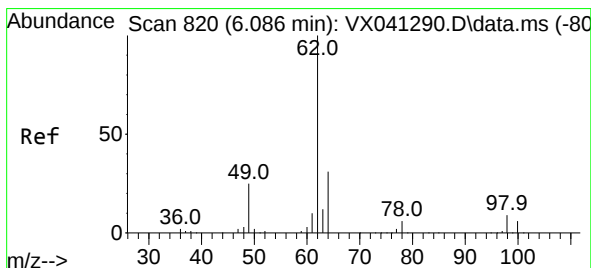
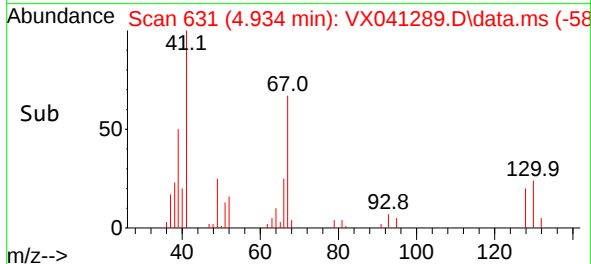
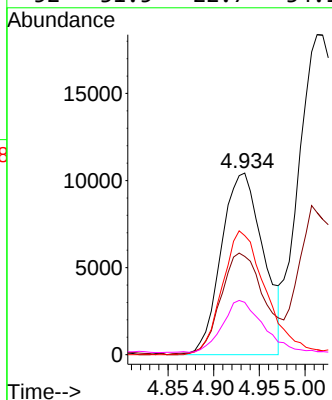
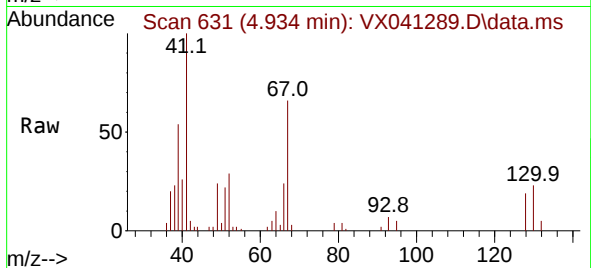
Tgt Ion: 41 Resp: 33478  
Ion Ratio Lower Upper  
41 100  
39 58.8 45.2 67.8  
67 71.9 52.6 78.8  
52 31.5 22.7 34.1

Manual Integrations

APPROVED

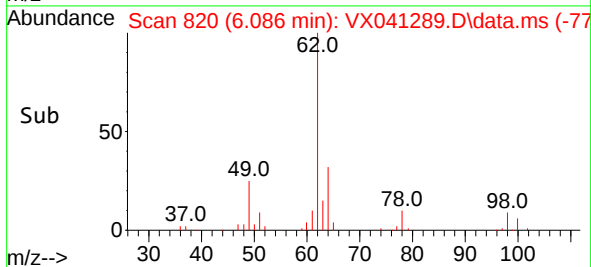
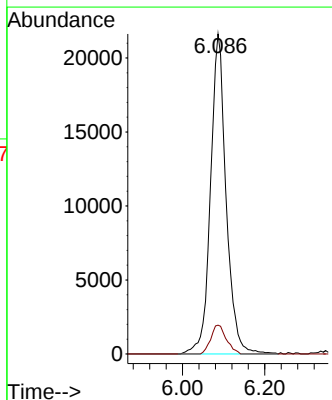
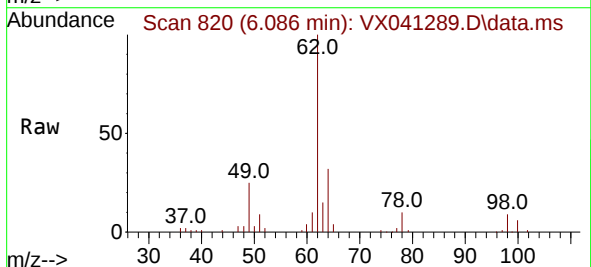
Reviewed By :John Carlone 05/01/2024

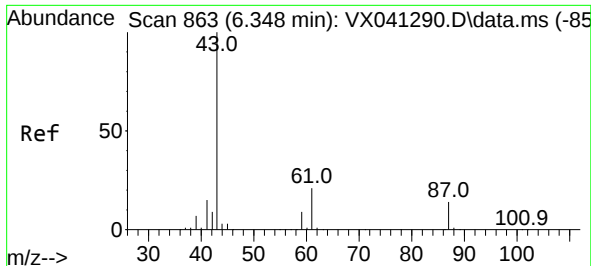
Supervised By :Semsettin Yesilyurt 05/01/2024



#42  
1,2-Dichloroethane  
Concen: 21.022 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Tgt Ion: 62 Resp: 57006  
Ion Ratio Lower Upper  
62 100  
98 8.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.551 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

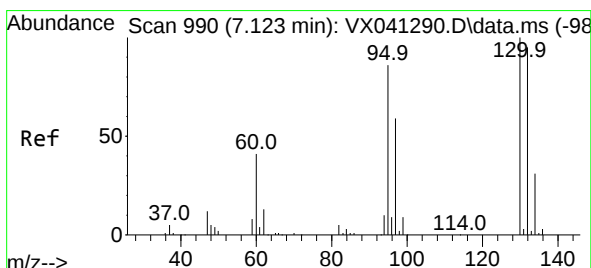
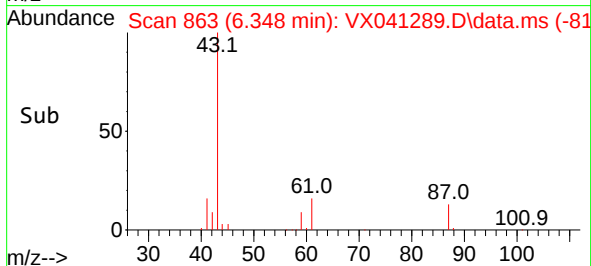
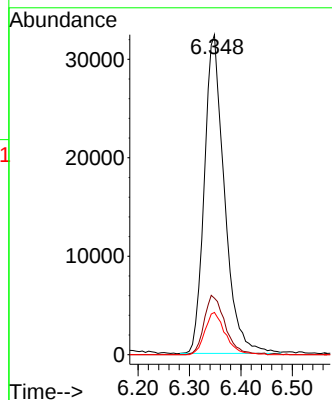
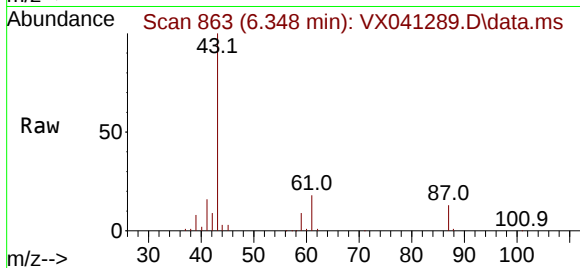
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 88035 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 19.3     | 15.2 22.8   |
| 87 13.5     | 9.8 14.6    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#44

Trichloroethene

Concen: 19.247 ug/l

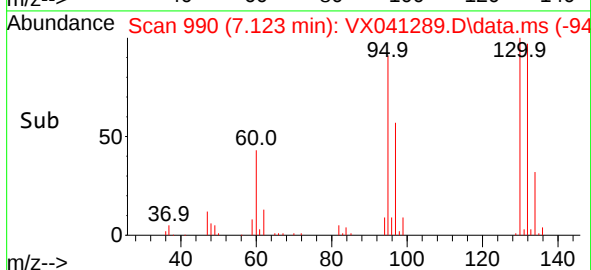
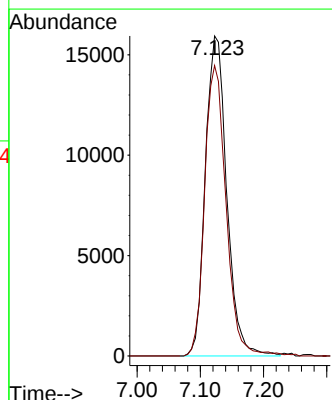
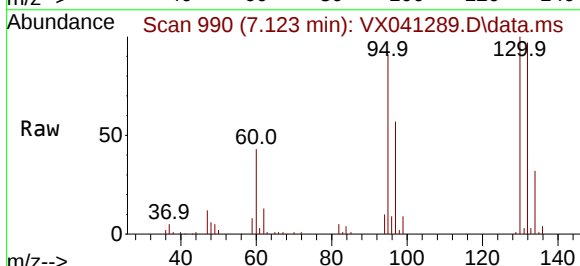
RT: 7.123 min Scan# 990

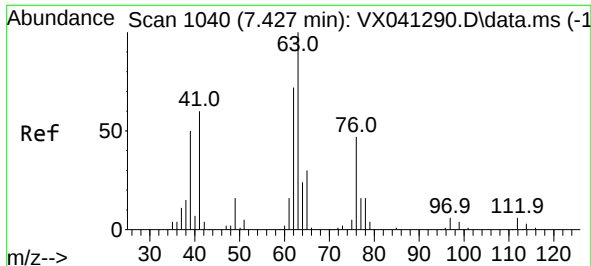
Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 37606 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 90.7     | 0.0 204.4   |





#45

1,2-Dichloropropane

Concen: 19.830 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 32784

Ion Ratio Lower Upper

63 100

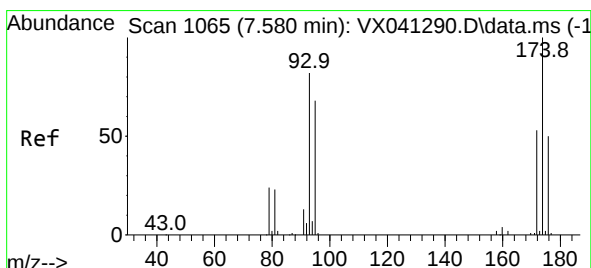
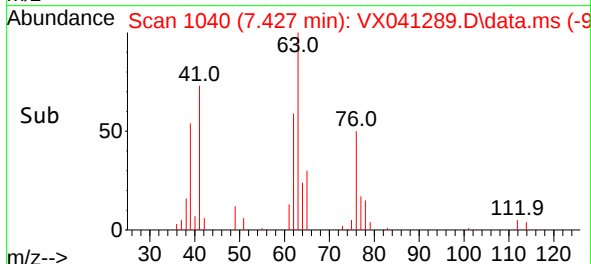
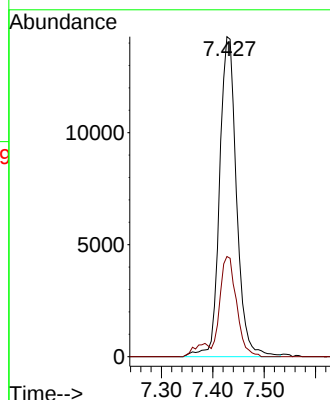
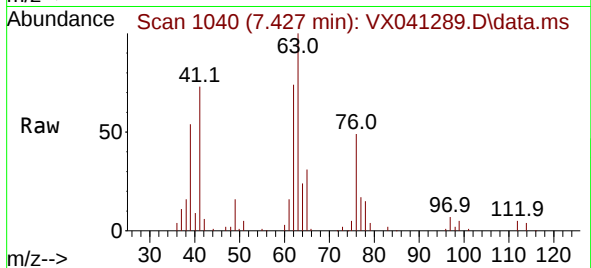
65 31.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#46

Dibromomethane

Concen: 20.128 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

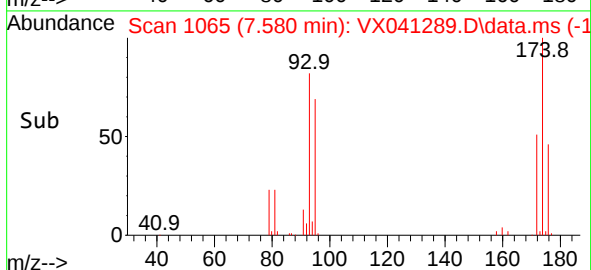
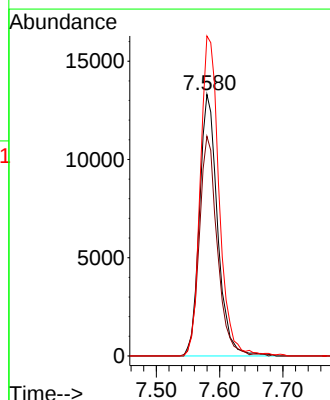
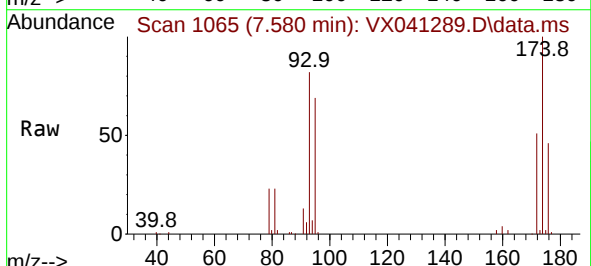
Tgt Ion: 93 Resp: 26490

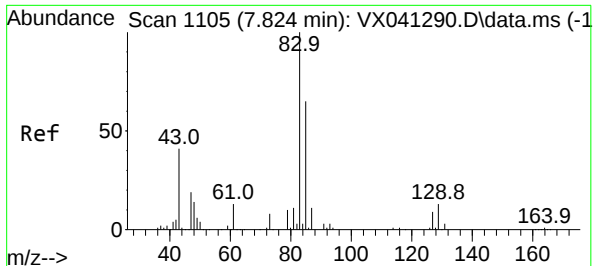
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

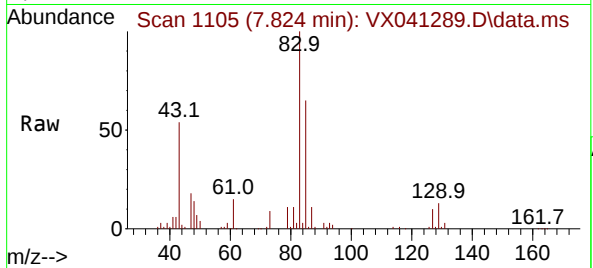
174 127.0 69.4 104.0#





#47  
Bromodichloromethane  
Concen: 20.187 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

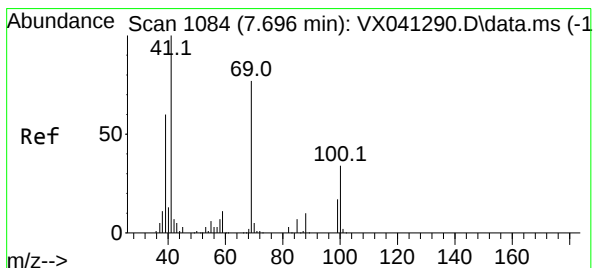
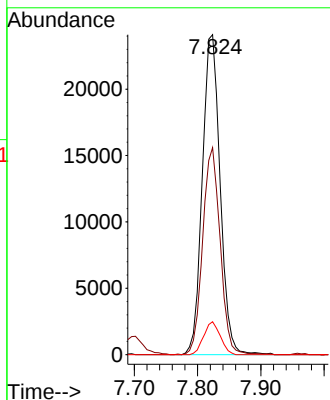
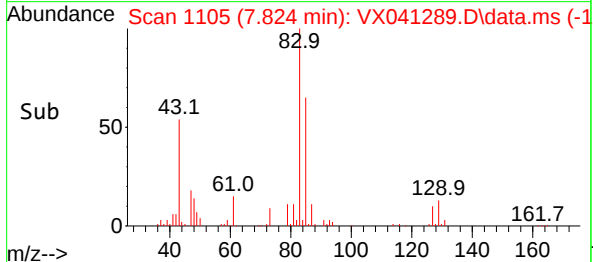
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



Tgt Ion: 83 Resp: 4734  
Ion Ratio Lower Upper  
83 100  
85 64.7 49.8 74.6  
127 10.3 7.1 10.7

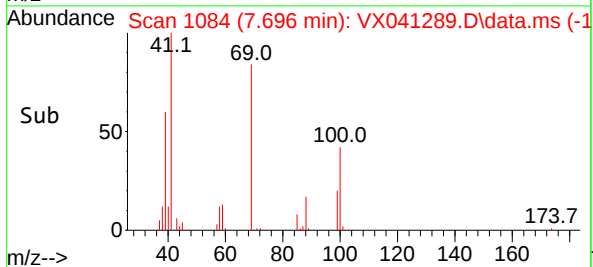
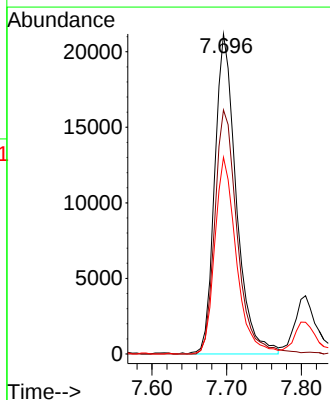
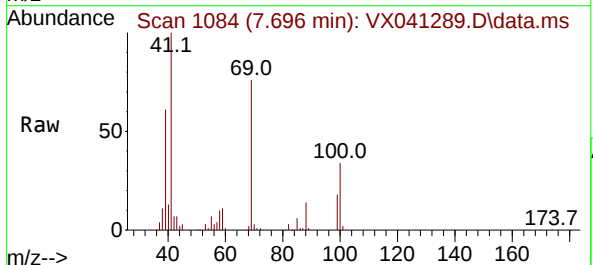
Manual Integrations  
APPROVED

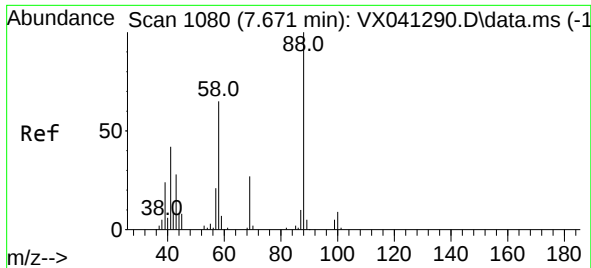
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#48  
Methyl methacrylate  
Concen: 20.567 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

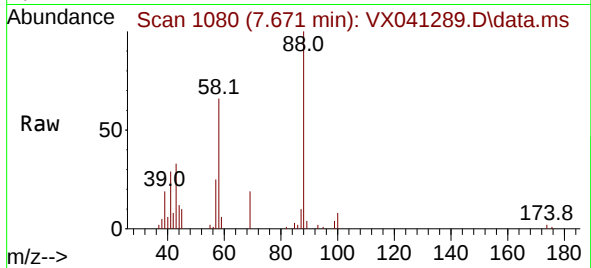
Tgt Ion: 41 Resp: 42455  
Ion Ratio Lower Upper  
41 100  
69 79.4 59.2 88.8  
39 61.4 47.7 71.5





#49  
1,4-Dioxane  
Concen: 413.878 ug/l m  
RT: 7.671 min Scan# 1080  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

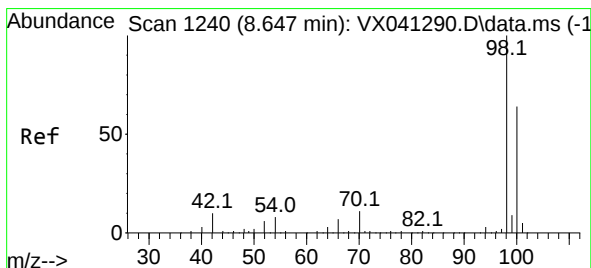
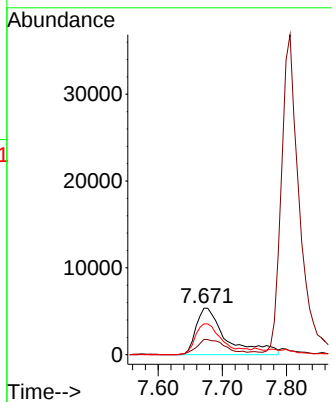
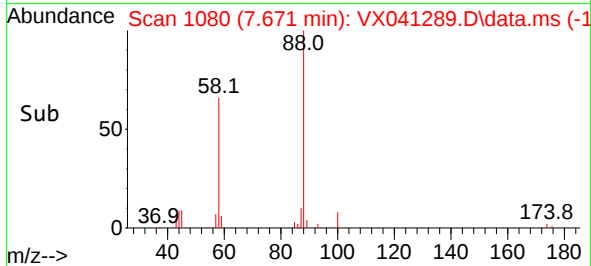
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



Tgt Ion: 88 Resp: 1761  
Ion Ratio Lower Upper  
88 100  
43 32.2 0.0 0.0  
58 60.3 60.1 90.1

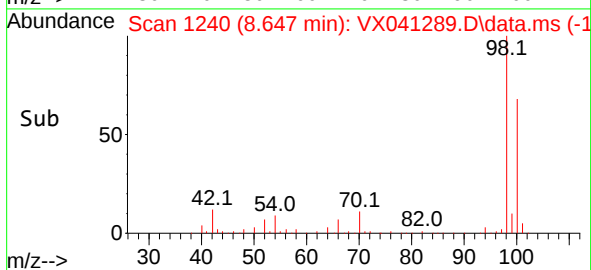
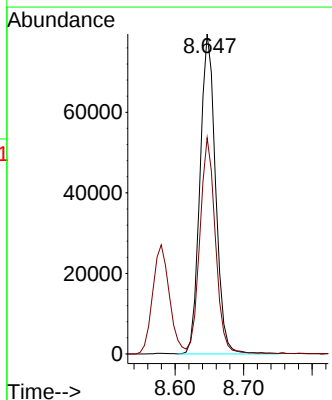
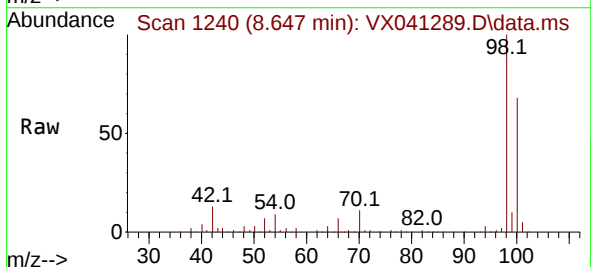
Manual Integrations  
APPROVED

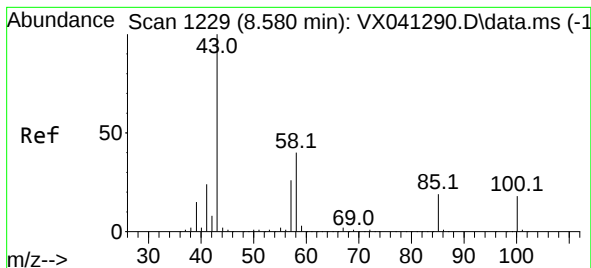
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#50  
Toluene-d8  
Concen: 19.851 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Tgt Ion: 98 Resp: 126116  
Ion Ratio Lower Upper  
98 100  
100 66.9 53.1 79.7





#51  
4-Methyl-2-Pentanone  
Concen: 100.162 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Instrument :

MSVOA\_X

ClientSampleId :

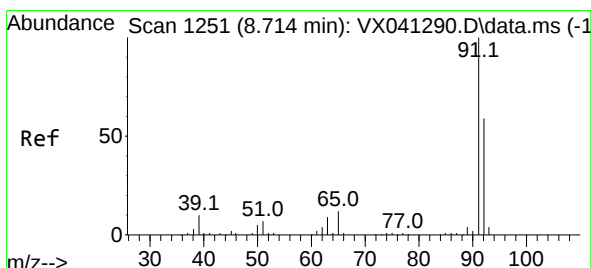
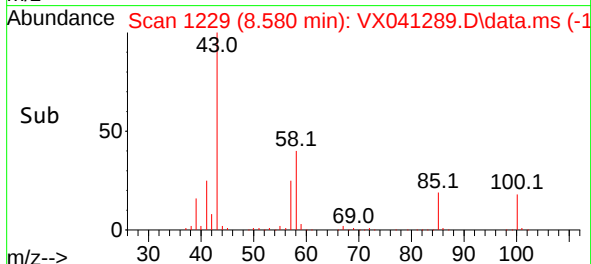
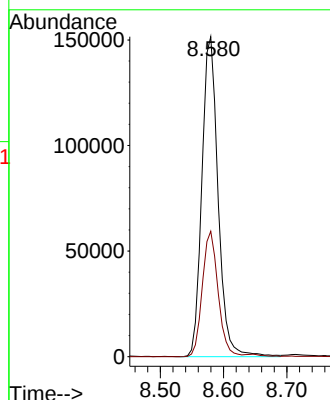
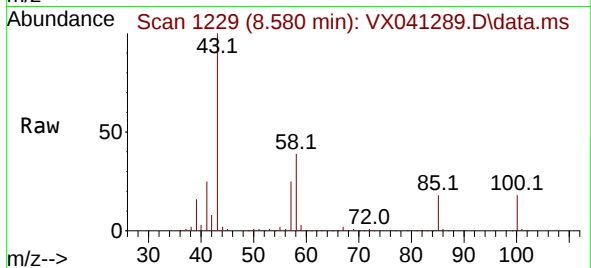
VSTDICC020

Tgt Ion: 43 Resp: 270638  
Ion Ratio Lower Upper  
43 100  
58 38.1 30.4 45.6

Manual Integrations

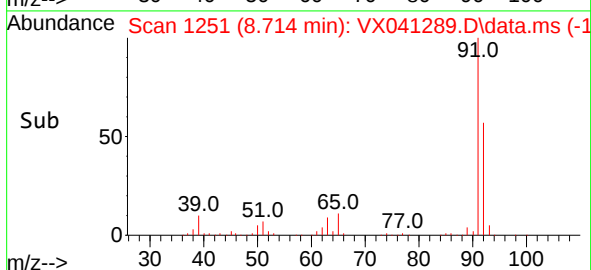
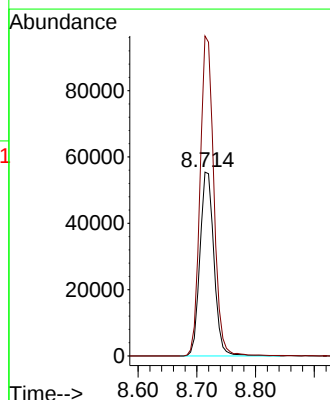
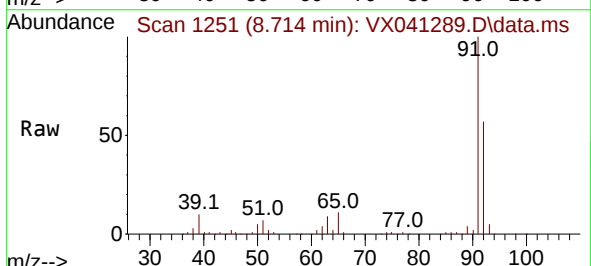
APPROVED

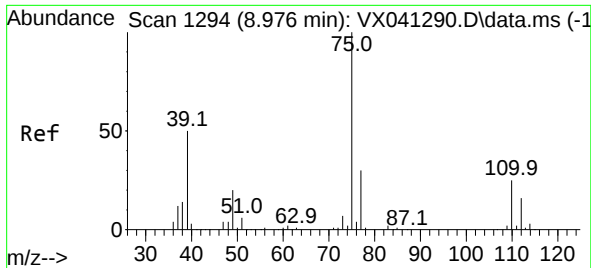
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#52  
Toluene  
Concen: 20.313 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Tgt Ion: 92 Resp: 91946  
Ion Ratio Lower Upper  
92 100  
91 170.8 134.2 201.2





#53  
t-1,3-Dichloropropene  
Concen: 20.594 ug/l  
RT: 8.976 min Scan# 1294  
Delta R.T. -0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Instrument :

MSVOA\_X

ClientSampleId :

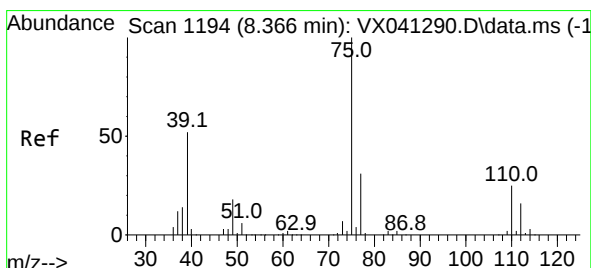
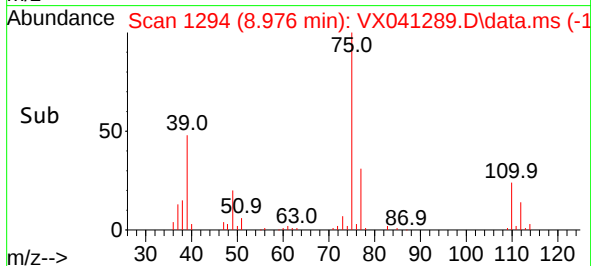
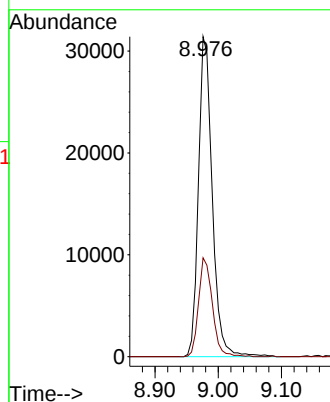
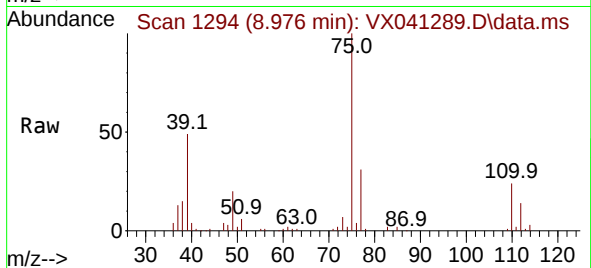
VSTDICC020

Tgt Ion: 75 Resp: 4785  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.7 38.5

Manual Integrations

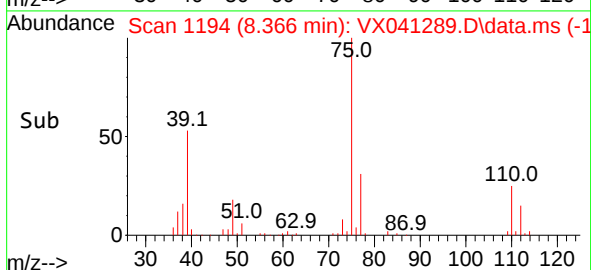
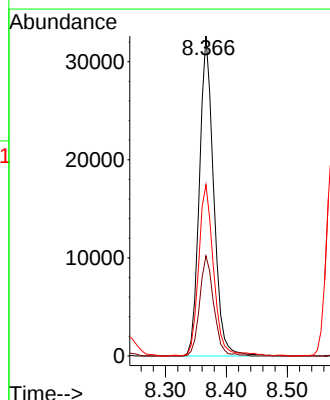
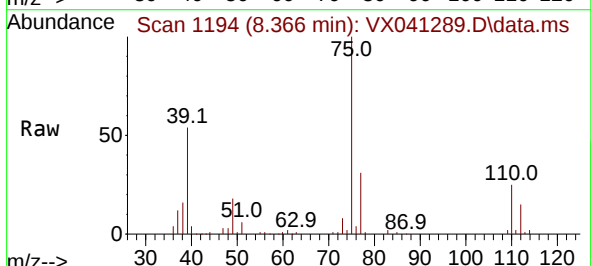
APPROVED

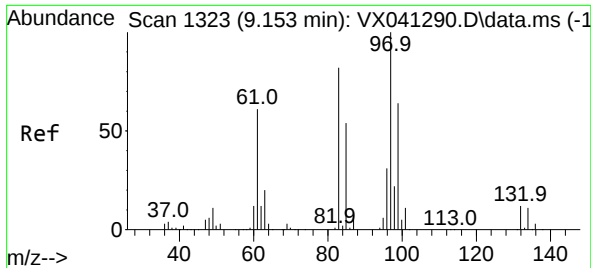
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#54  
cis-1,3-Dichloropropene  
Concen: 20.521 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Tgt Ion: 75 Resp: 52909  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.3 37.9  
39 53.5 46.7 70.1





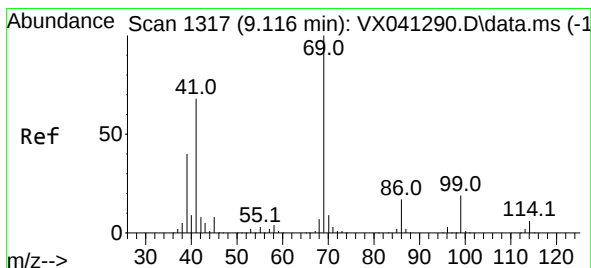
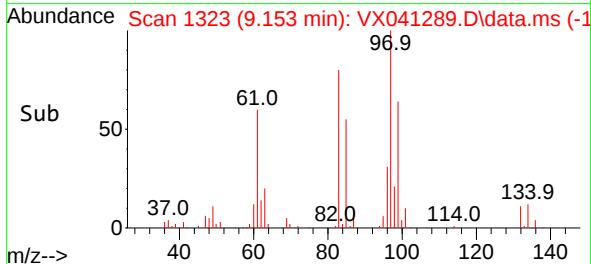
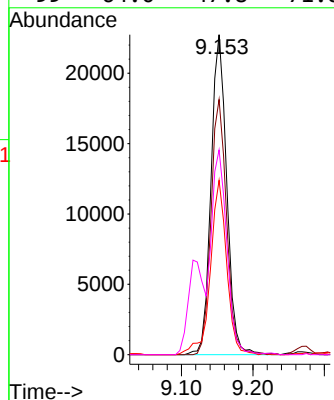
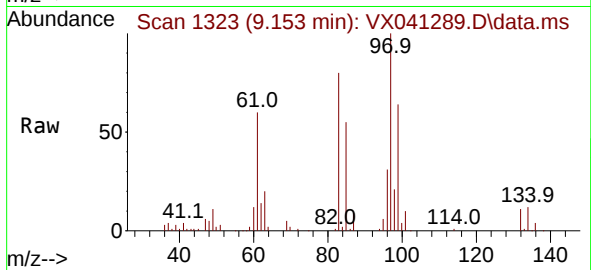
#55  
1,1,2-Trichloroethane  
Concen: 19.916 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 34710 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 79.7     | 65.8 98.8   |
| 85 54.5     | 41.6 62.4   |
| 99 64.0     | 47.8 71.8   |

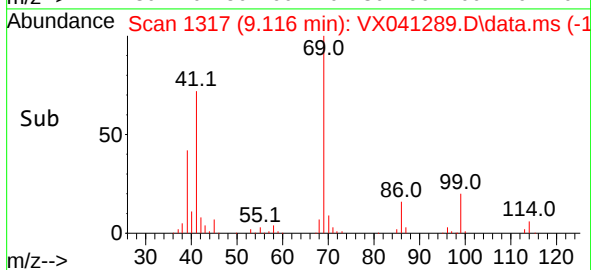
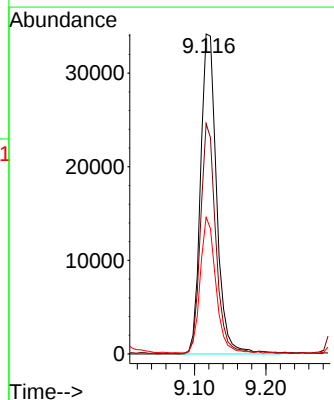
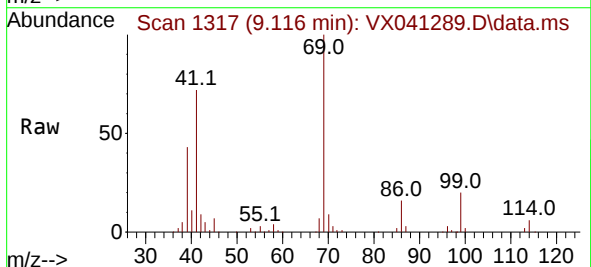
Manual Integrations  
APPROVED

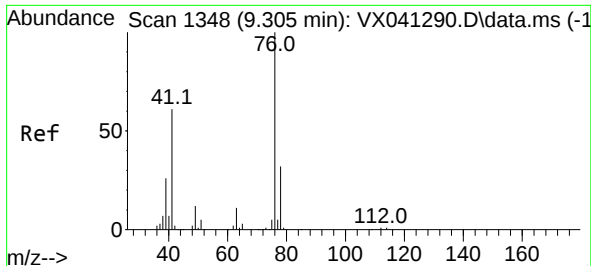
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#56  
Ethyl methacrylate  
Concen: 19.814 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 53454 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 68.7     | 56.8 85.2   |
| 39 42.0     | 32.0 48.0   |





#57  
1,3-Dichloropropane  
Concen: 21.337 ug/l  
RT: 9.305 min Scan# 11348  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Instrument :

MSVOA\_X

ClientSampleId :

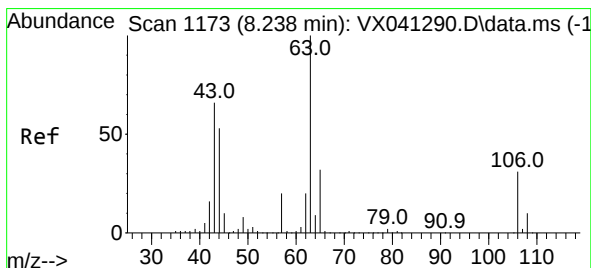
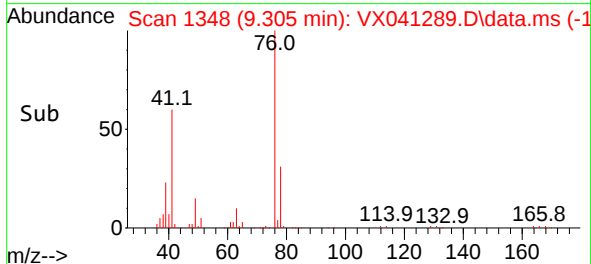
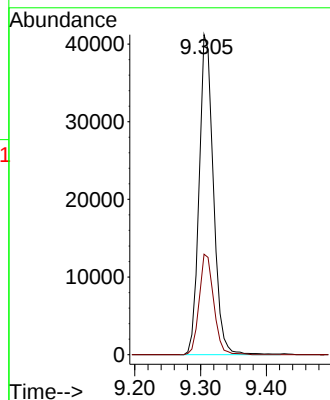
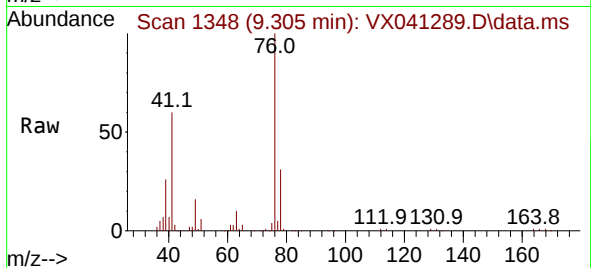
VSTDICC020

Tgt Ion: 76 Resp: 6207  
Ion Ratio Lower Upper  
76 100  
78 31.9 26.1 39.1

Manual Integrations

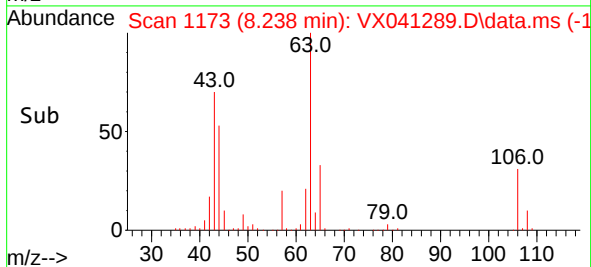
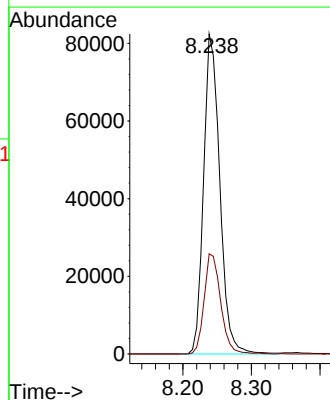
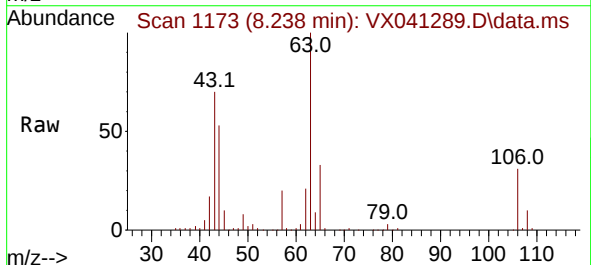
APPROVED

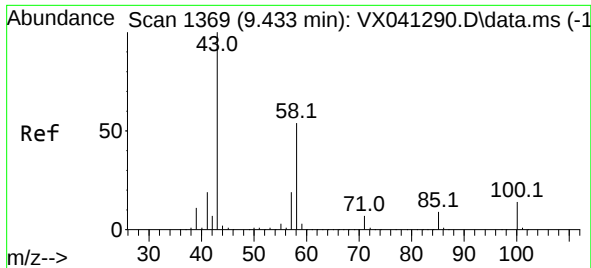
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 104.017 ug/l  
RT: 8.238 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Tgt Ion: 63 Resp: 136062  
Ion Ratio Lower Upper  
63 100  
106 31.9 22.5 33.7





#59

2-Hexanone

Concen: 109.721 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 237064

Ion Ratio Lower Upper

43 100

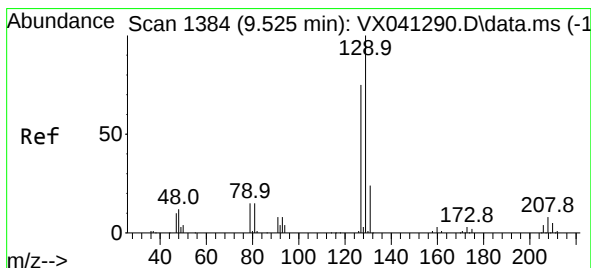
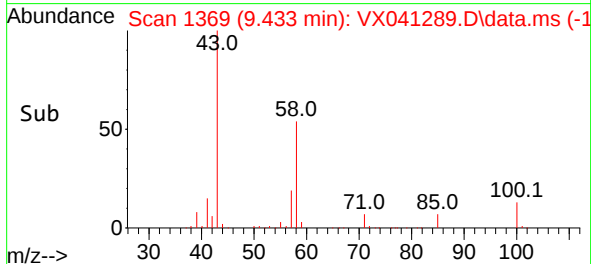
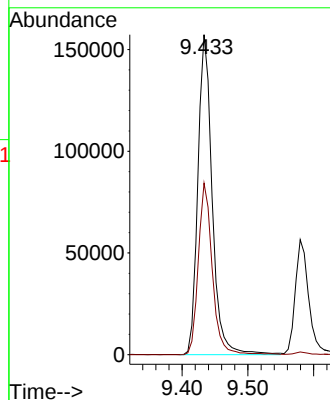
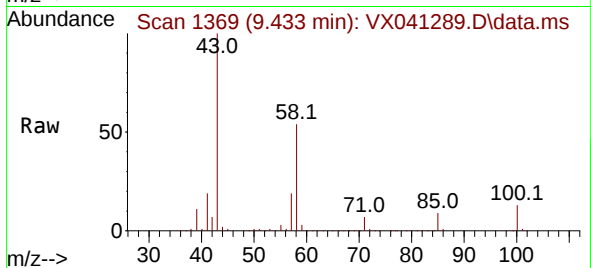
58 52.5 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#60

Dibromochloromethane

Concen: 20.238 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041289.D

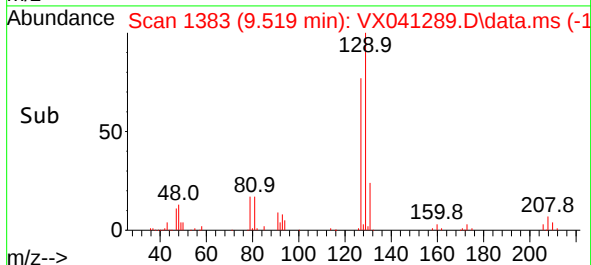
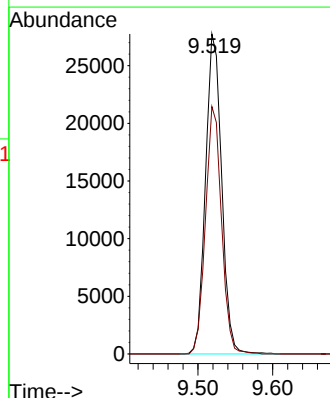
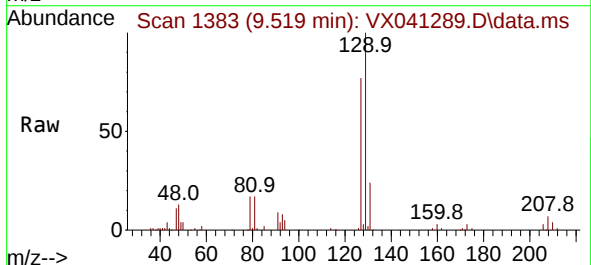
Acq: 30 Apr 2024 09:28

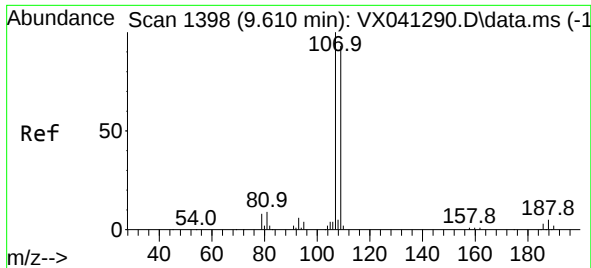
Tgt Ion:129 Resp: 41531

Ion Ratio Lower Upper

129 100

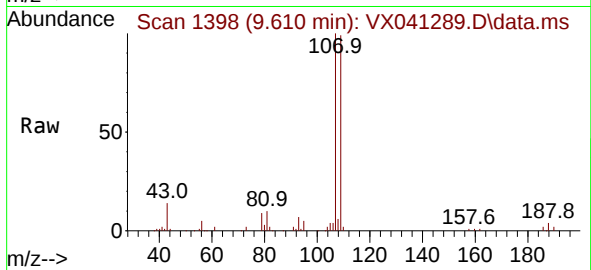
127 76.9 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 21.147 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

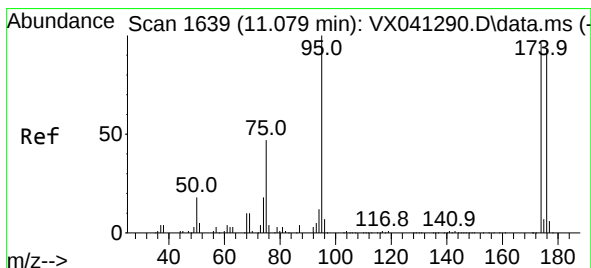
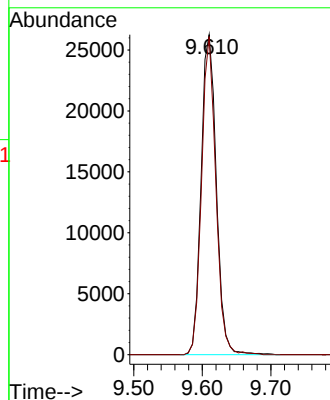
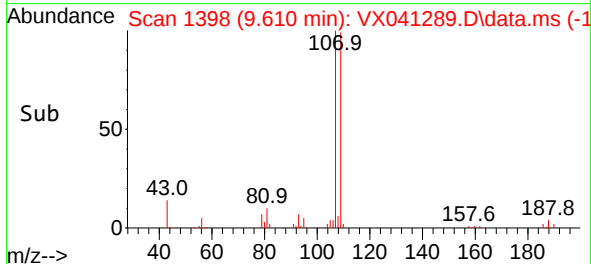
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



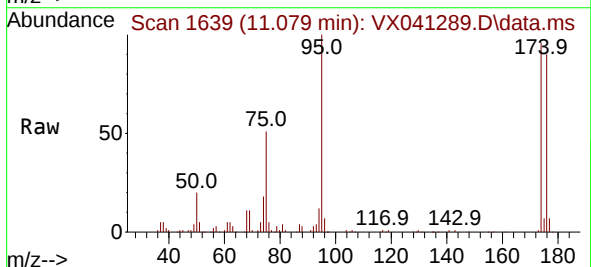
Tgt Ion:107 Resp: 40554  
Ion Ratio Lower Upper  
107 100  
109 93.6 75.2 112.8

Manual Integrations  
APPROVED

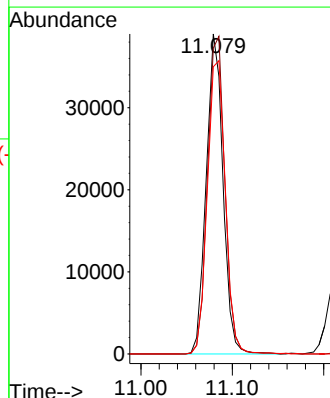
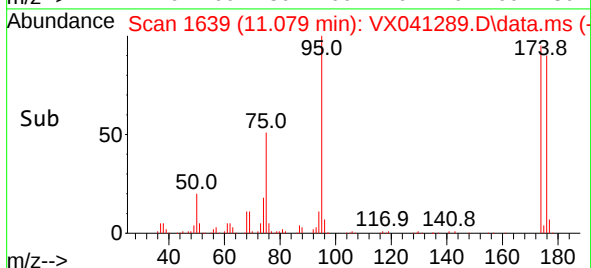
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024

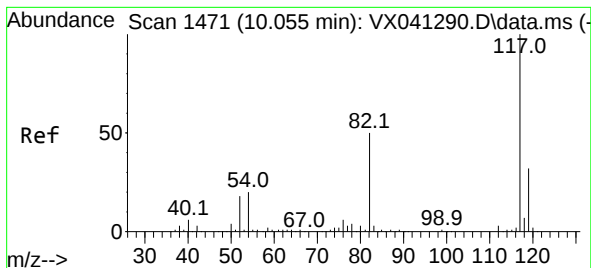


#62  
4-Bromofluorobenzene  
Concen: 20.189 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28



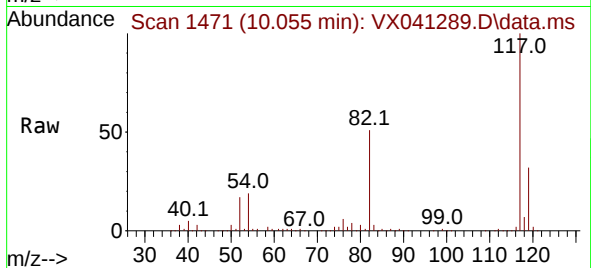
Tgt Ion: 95 Resp: 49652  
Ion Ratio Lower Upper  
95 100  
174 102.6 0.0 135.6  
176 98.5 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

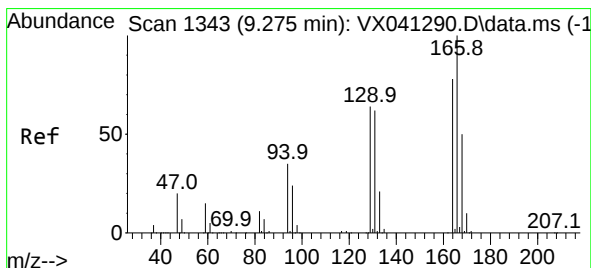
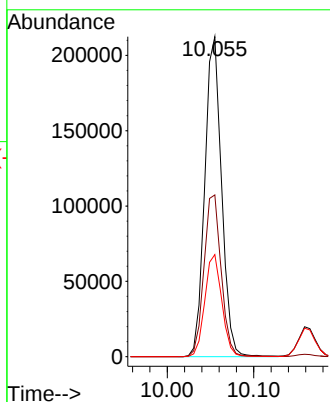
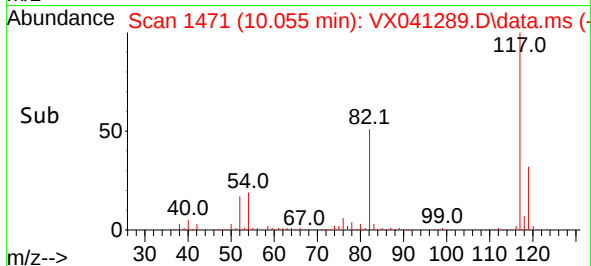
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



Tgt Ion:117 Resp: 286290  
Ion Ratio Lower Upper  
117 100  
82 50.6 46.2 69.4  
119 31.9 25.5 38.3

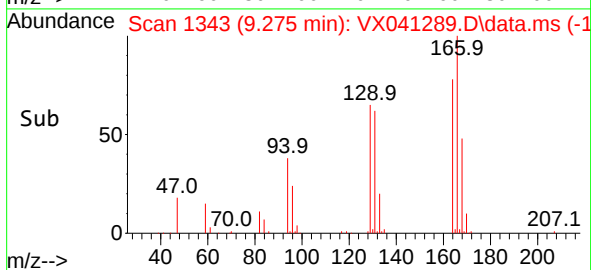
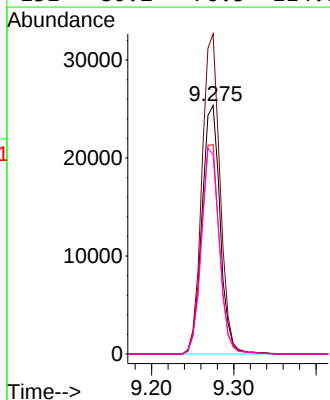
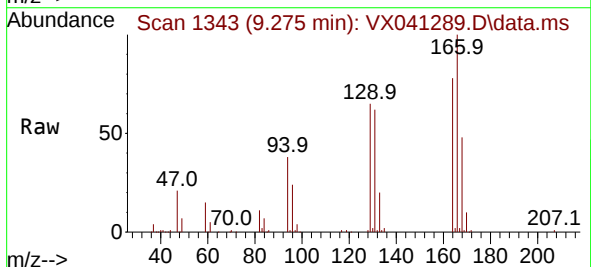
Manual Integrations  
APPROVED

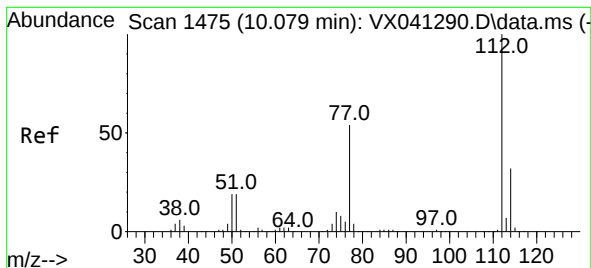
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#64  
Tetrachloroethene  
Concen: 18.760 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

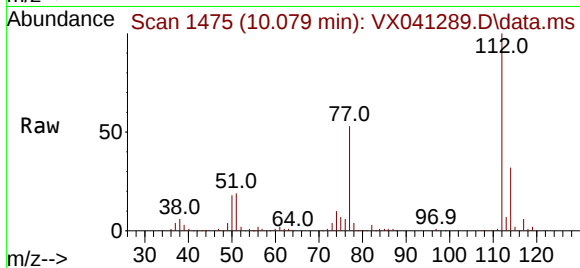
Tgt Ion:164 Resp: 38892  
Ion Ratio Lower Upper  
164 100  
166 128.8 102.7 154.1  
129 84.2 80.4 120.6  
131 80.2 76.5 114.7





#65  
Chlorobenzene  
Concen: 20.643 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

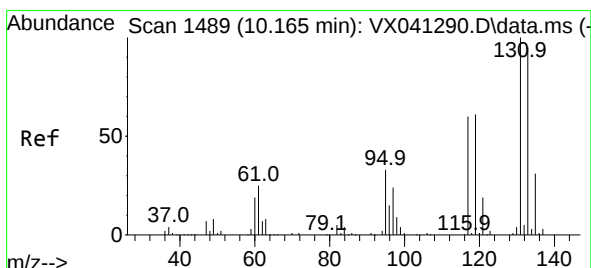
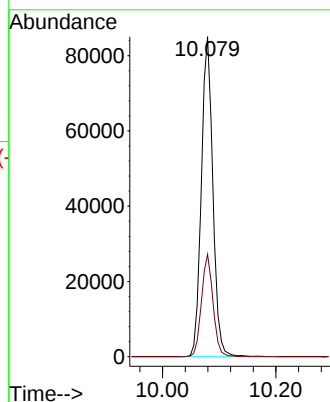
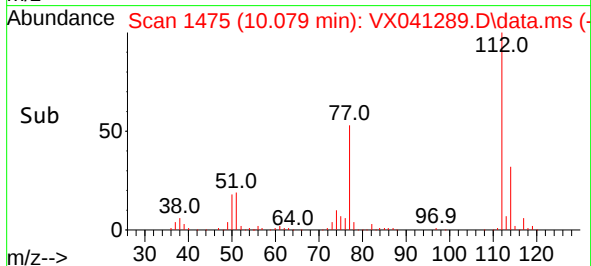
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



Tgt Ion:112 Resp: 119972  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.7 38.5

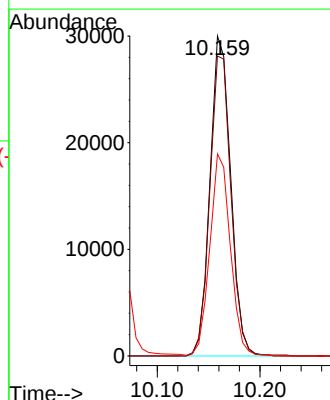
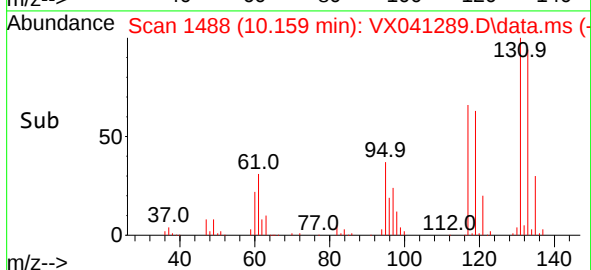
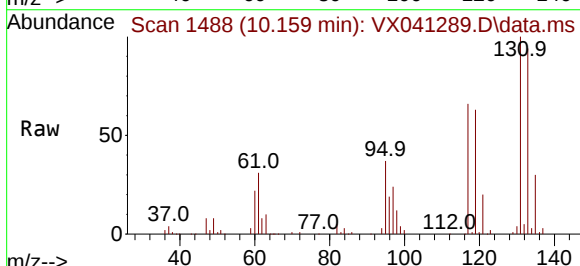
Manual Integrations  
APPROVED

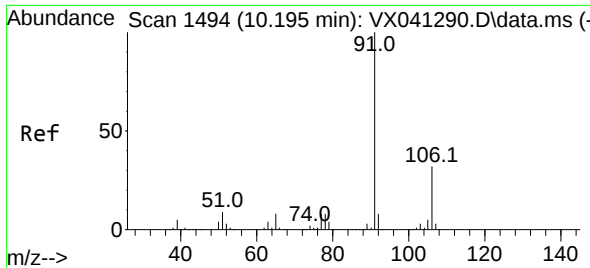
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.400 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

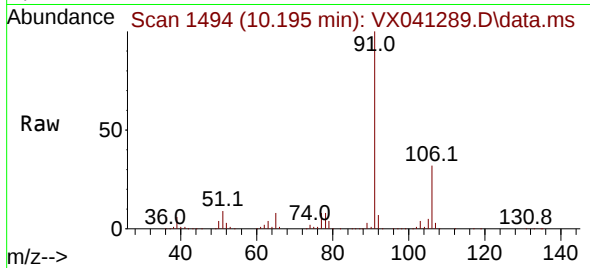
Tgt Ion:131 Resp: 41892  
Ion Ratio Lower Upper  
131 100  
133 96.0 47.1 141.4  
119 62.9 32.2 96.6





#67  
Ethyl Benzene  
Concen: 20.594 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

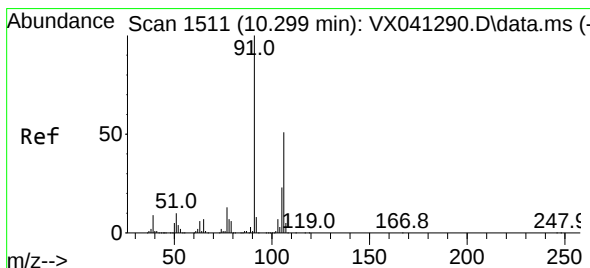
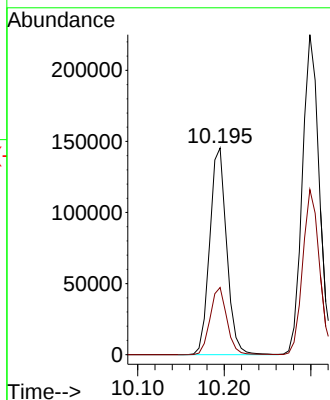
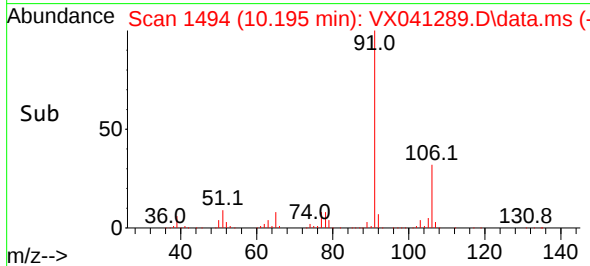
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



Tgt Ion: 91 Resp: 19746  
Ion Ratio Lower Upper  
91 100  
106 32.5 24.9 37.3

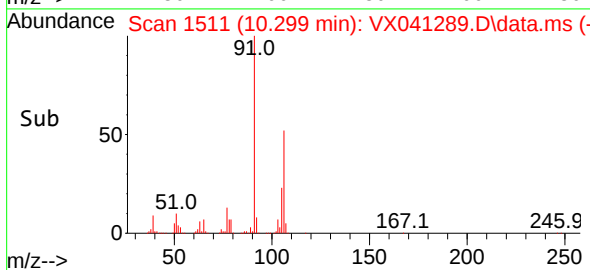
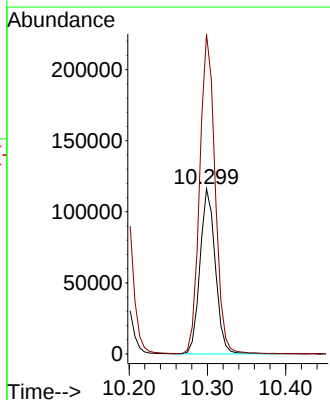
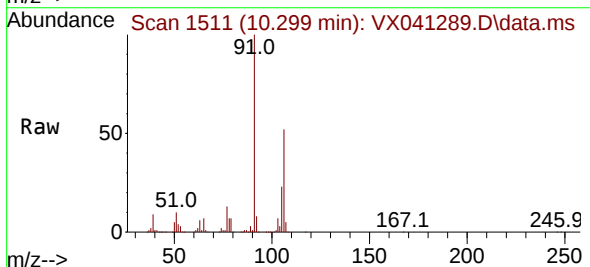
Manual Integrations  
APPROVED

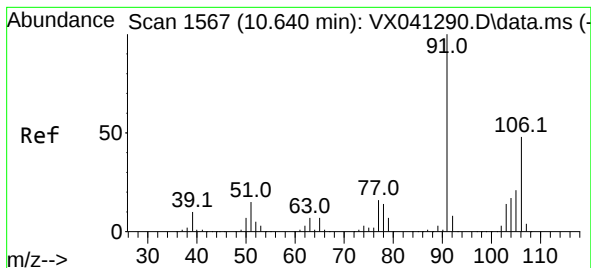
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#68  
m/p-Xylenes  
Concen: 40.863 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Tgt Ion:106 Resp: 156905  
Ion Ratio Lower Upper  
106 100  
91 195.7 165.5 248.3





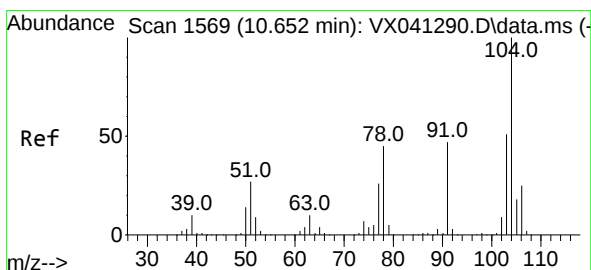
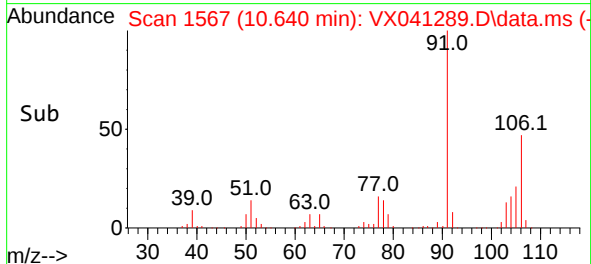
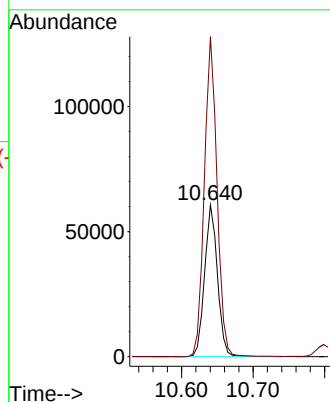
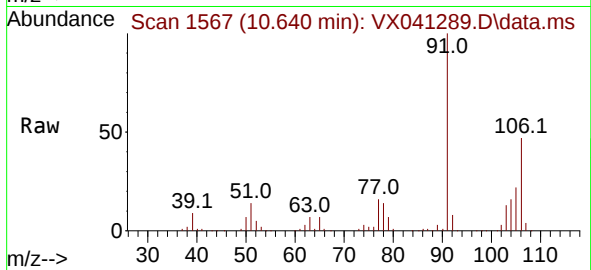
#69  
o-Xylene  
Concen: 20.612 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

Tgt Ion:106 Resp: 7578  
Ion Ratio Lower Upper  
106 100  
91 208.8 108.9 326.8

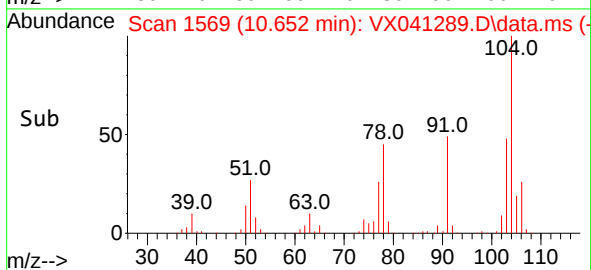
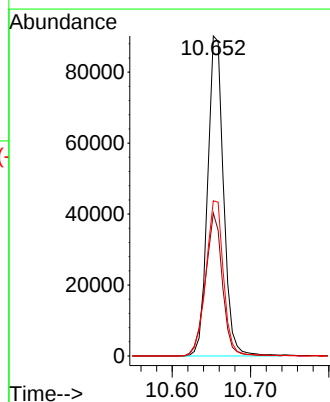
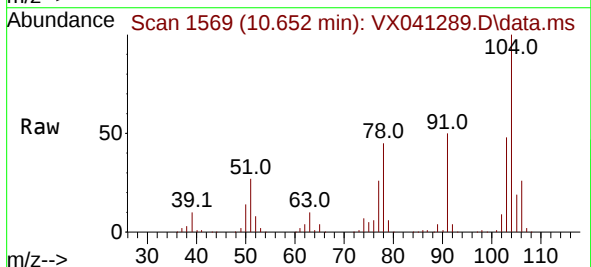
Manual Integrations  
APPROVED

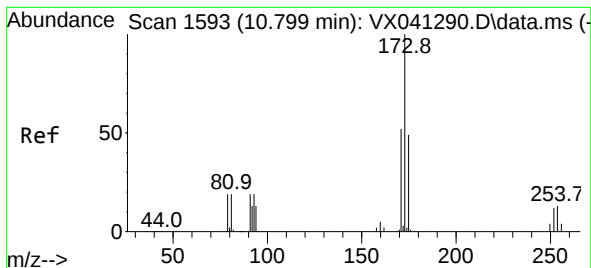
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#70  
Styrene  
Concen: 21.052 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Tgt Ion:104 Resp: 127008  
Ion Ratio Lower Upper  
104 100  
78 48.0 43.6 65.4  
103 53.8 43.6 65.4





#71

Bromoform

Concen: 19.336 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion:173 Resp: 3553

Ion Ratio Lower Upper

173 100

175 48.7 24.1 72.4

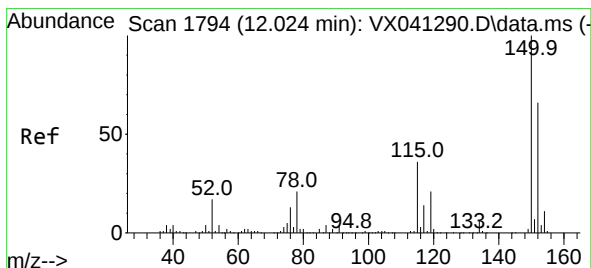
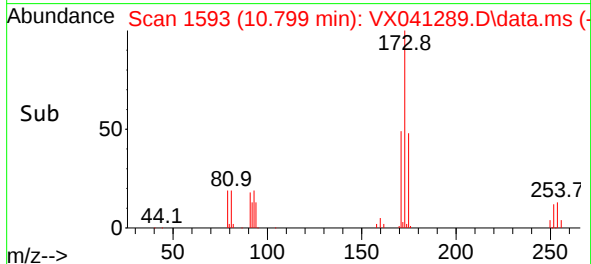
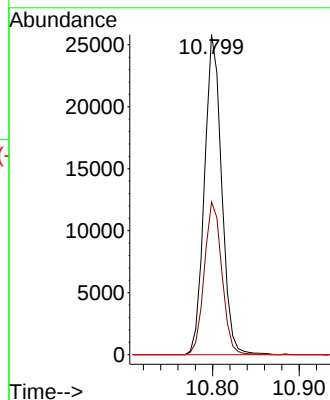
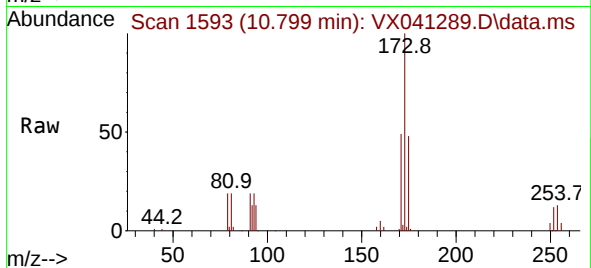
254 0.0 0.0 0.0

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: VX041289.D

Acq: 30 Apr 2024 09:28

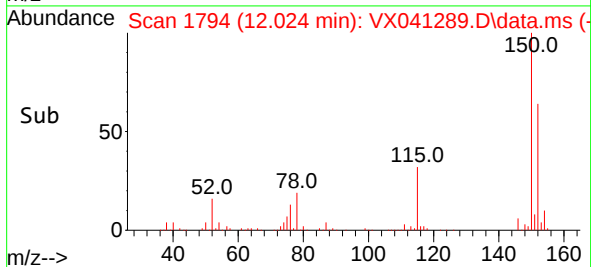
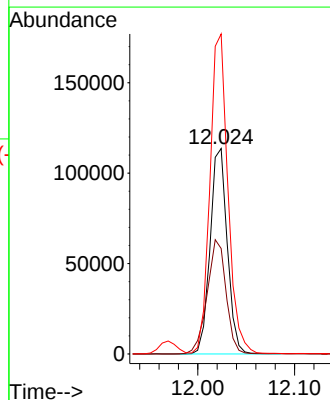
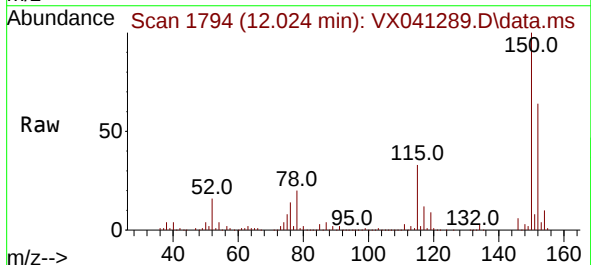
Tgt Ion:152 Resp: 140576

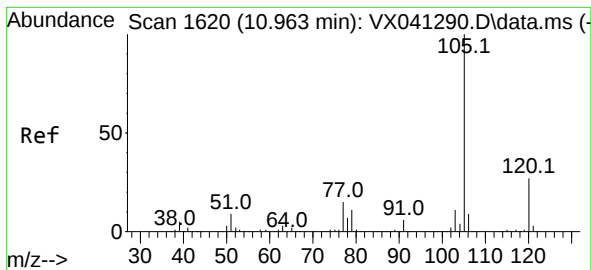
Ion Ratio Lower Upper

152 100

115 61.2 43.3 129.9

150 163.7 0.0 345.0





#73

Isopropylbenzene

Concen: 22.480 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 19290

Ion Ratio Lower Upper

105 100

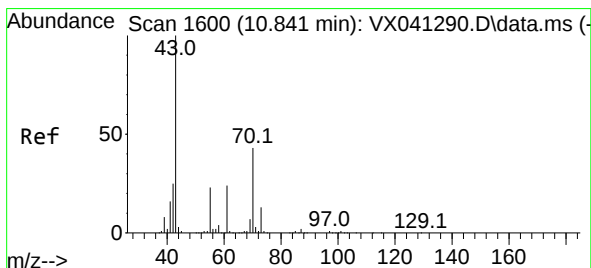
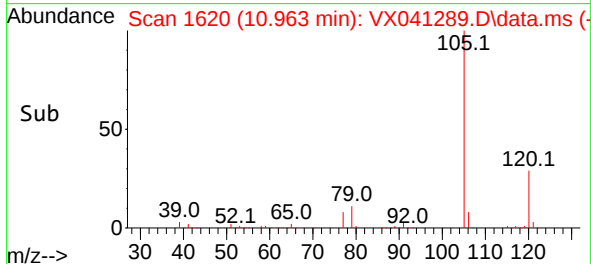
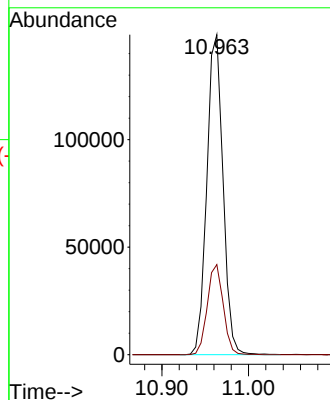
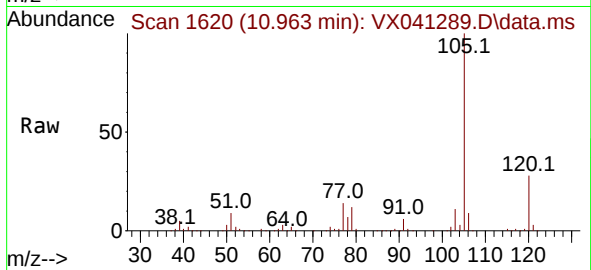
120 27.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#74

N-ethyl acetate

Concen: 22.418 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Tgt Ion: 43 Resp: 84044

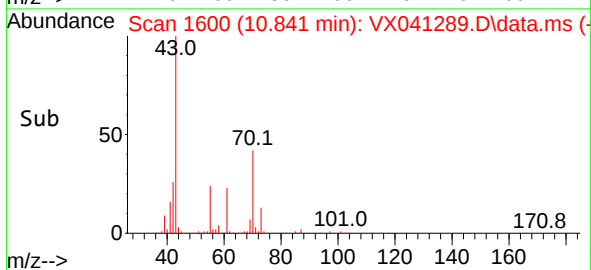
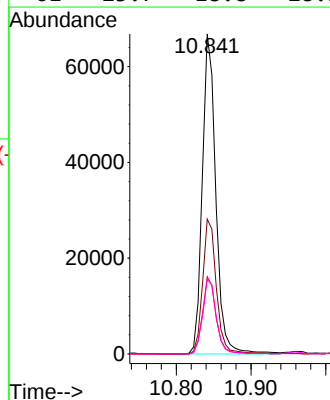
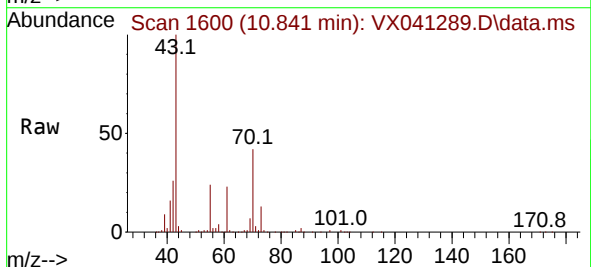
Ion Ratio Lower Upper

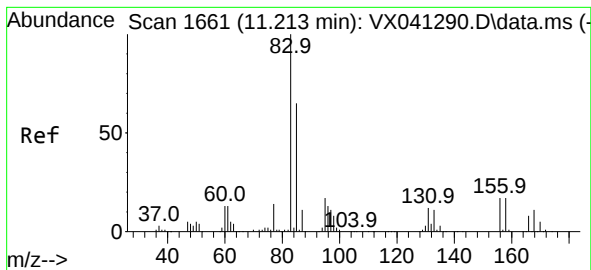
43 100

70 42.8 32.9 49.3

55 24.2 19.3 28.9

61 23.7 18.8 28.2





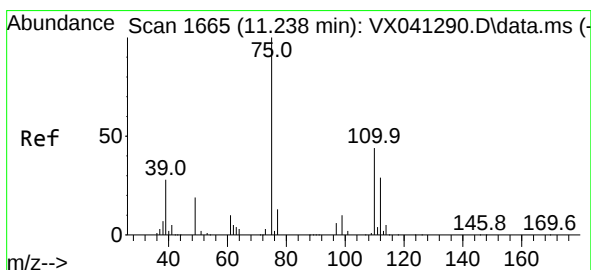
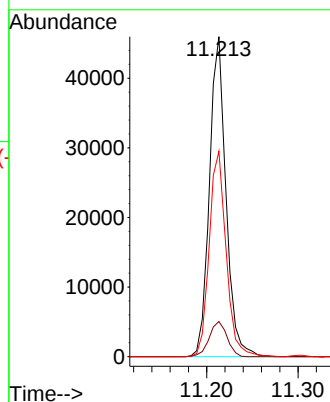
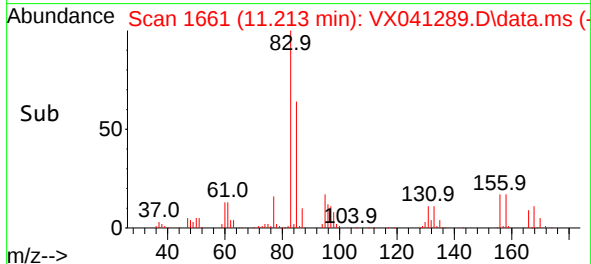
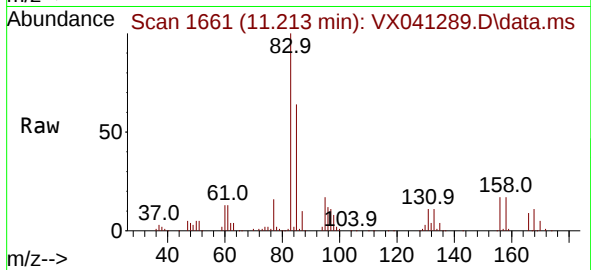
#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.597 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

Tgt Ion: 83 Resp: 57914  
Ion Ratio Lower Upper  
83 100  
131 11.8 5.3 15.8  
85 65.6 32.0 96.2

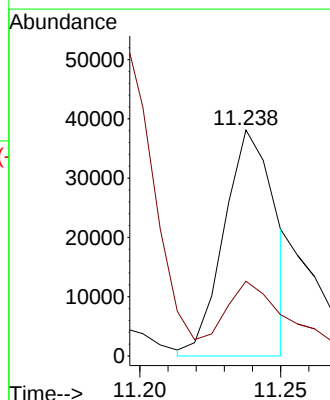
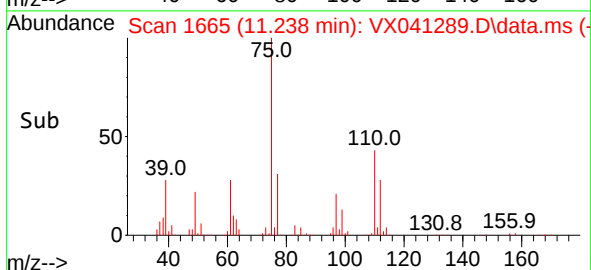
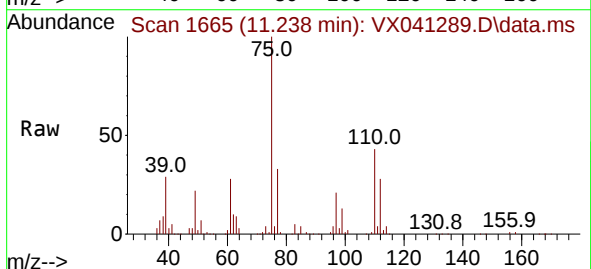
Manual Integrations  
APPROVED

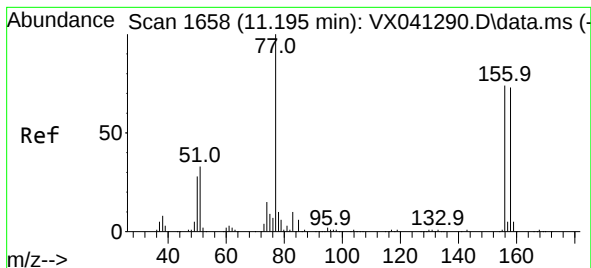
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#76  
1,2,3-Trichloropropane  
Concen: 20.517 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Tgt Ion: 75 Resp: 47894  
Ion Ratio Lower Upper  
75 100  
77 42.8 19.1 57.5





#77

Bromobenzene

Concen: 21.286 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

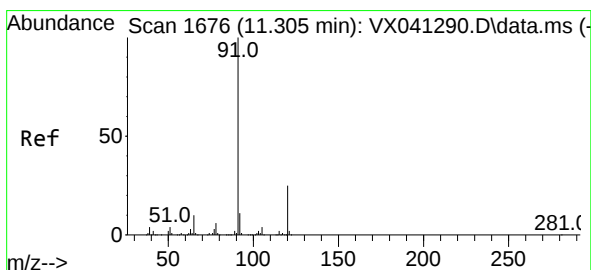
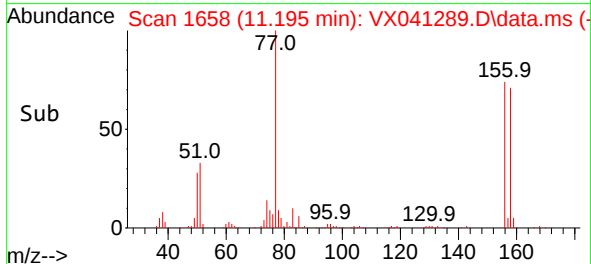
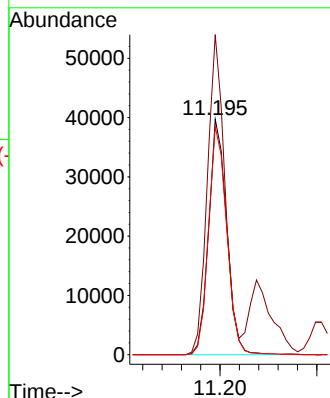
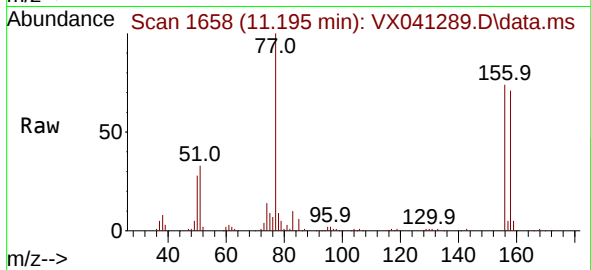
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 156   | Resp: | 51552 |
| Ion      | Ratio | Lower | Upper |
| 156      | 100   |       |       |
| 77       | 131.1 | 88.4  | 265.3 |
| 158      | 97.9  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#78

n-propylbenzene

Concen: 19.770 ug/l

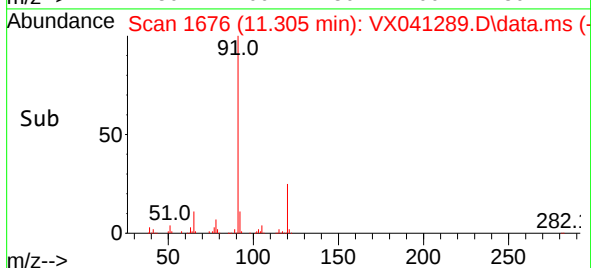
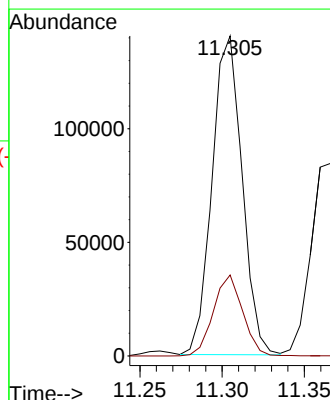
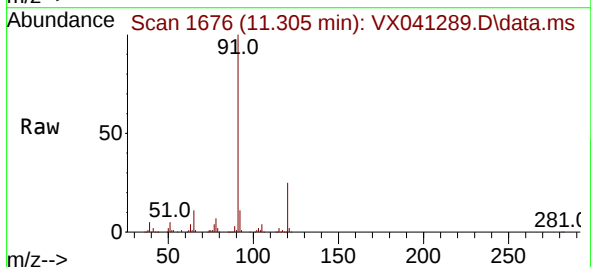
RT: 11.305 min Scan# 1676

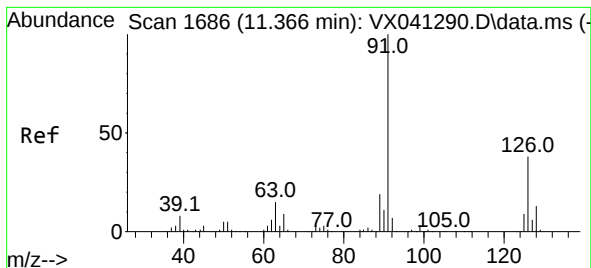
Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 178183 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 120      | 24.8  | 11.5  | 34.4   |





#79

2-Chlorotoluene

Concen: 18.988 ug/l

RT: 11.366 min Scan# 11028

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

Tgt Ion: 91 Resp: 11028

Ion Ratio Lower Upper

91 100

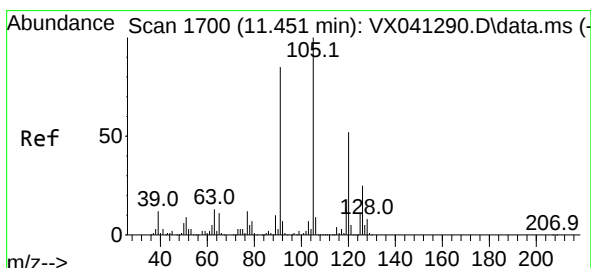
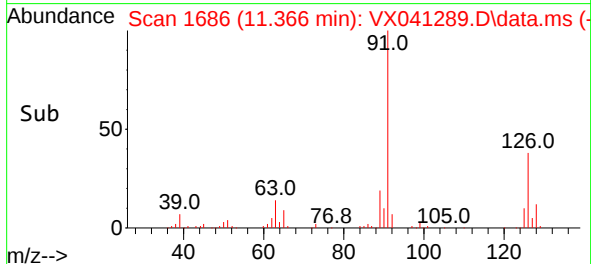
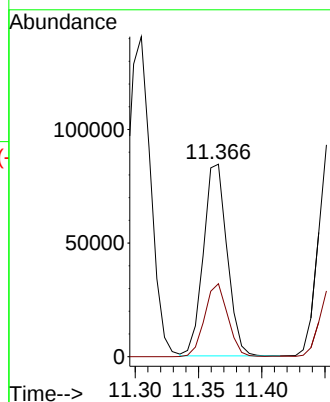
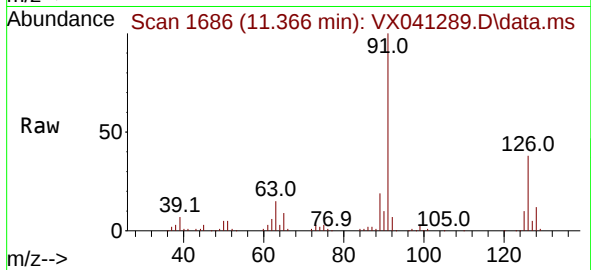
126 37.3 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.396 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041289.D

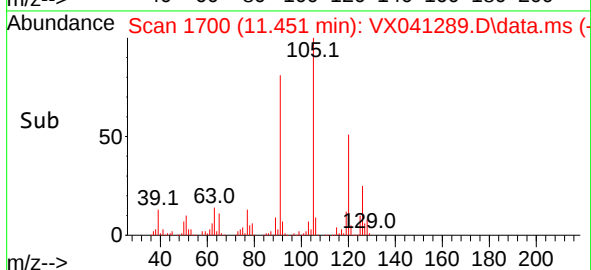
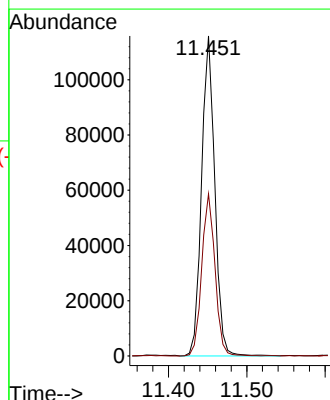
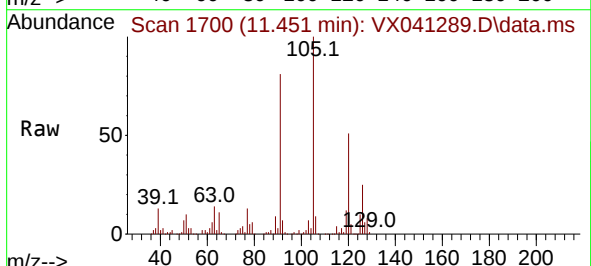
Acq: 30 Apr 2024 09:28

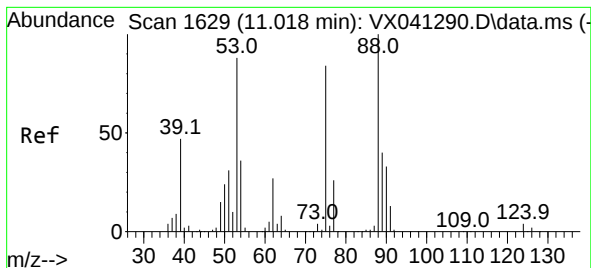
Tgt Ion:105 Resp: 135678

Ion Ratio Lower Upper

105 100

120 50.9 24.1 72.3





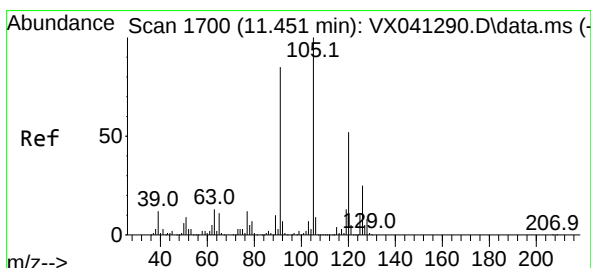
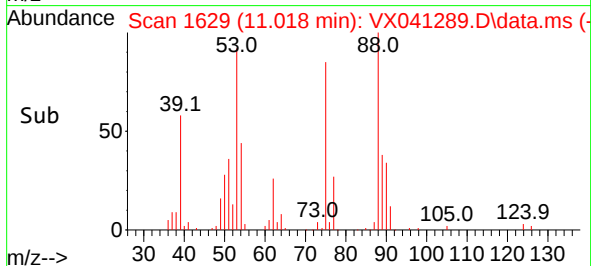
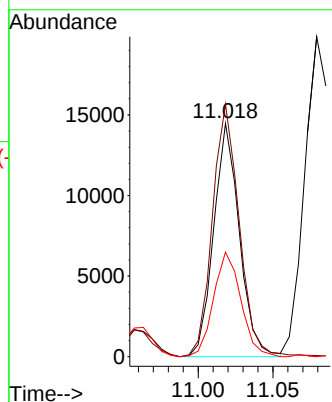
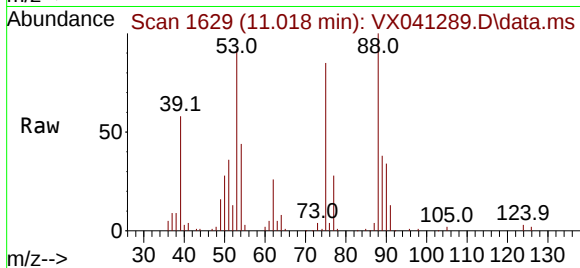
#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.559 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion: 75 Resp: 1729  
Ion Ratio Lower Upper  
75 100  
53 112.9 90.5 135.7  
89 47.6 36.9 55.3

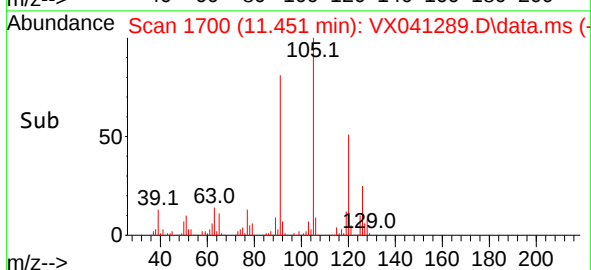
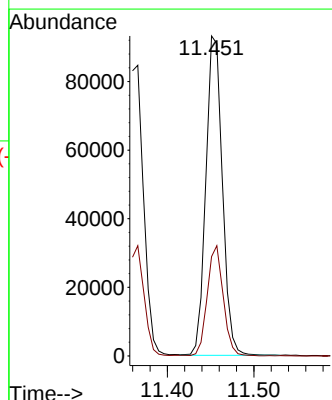
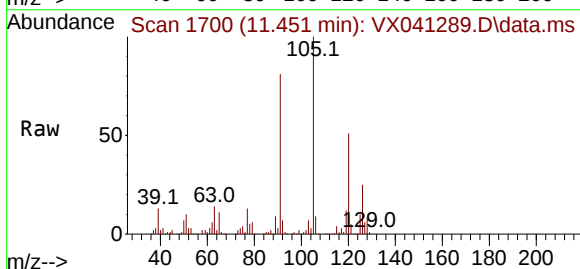
Manual Integrations  
APPROVED

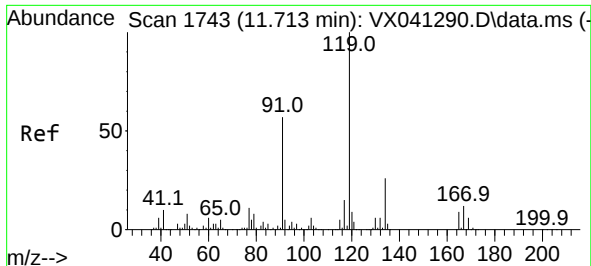
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#82  
4-Chlorotoluene  
Concen: 18.751 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

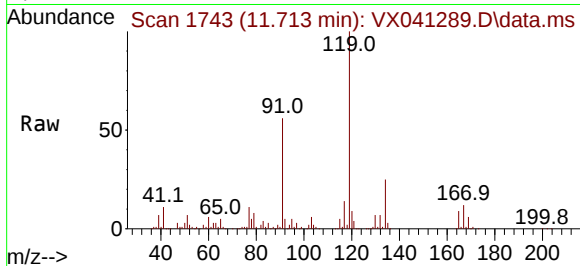
Tgt Ion: 91 Resp: 123636  
Ion Ratio Lower Upper  
91 100  
126 33.2 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 19.537 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

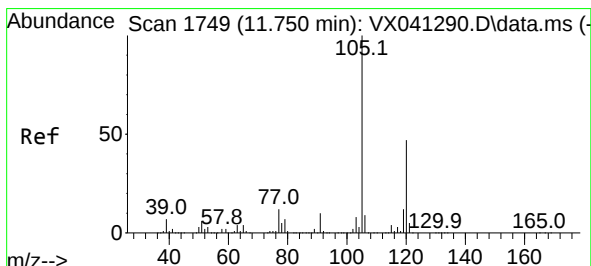
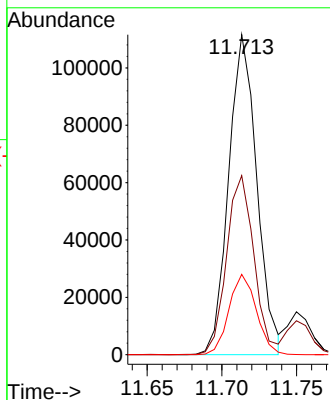
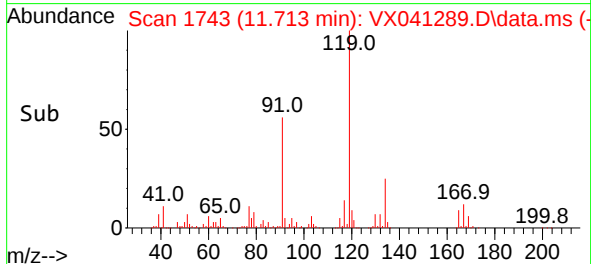
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



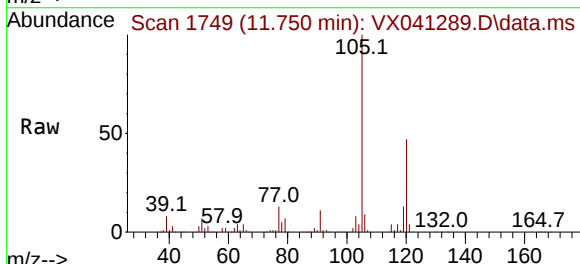
Tgt Ion:119 Resp: 14634  
Ion Ratio Lower Upper  
119 100  
91 54.6 31.2 93.6  
134 24.4 11.7 35.0

Manual Integrations  
APPROVED

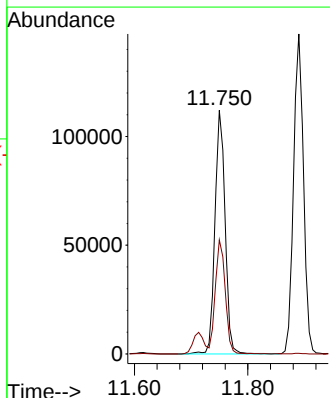
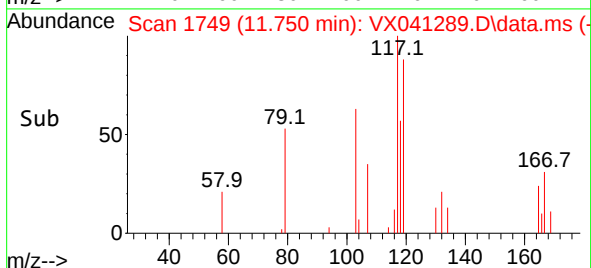
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024

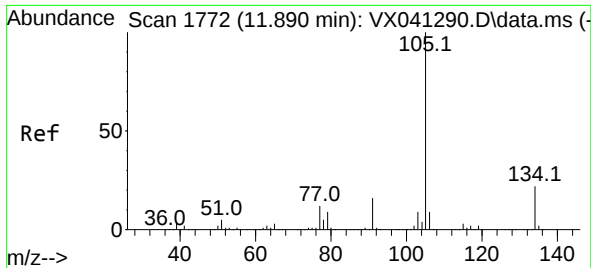


#84  
1,2,4-Trimethylbenzene  
Concen: 19.819 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28



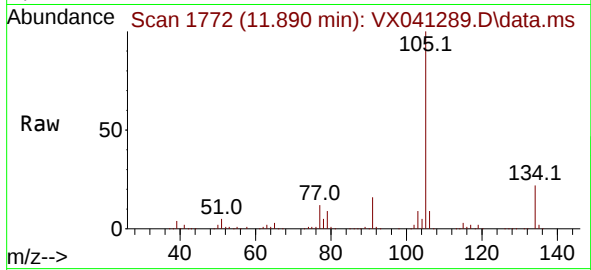
Tgt Ion:105 Resp: 139500  
Ion Ratio Lower Upper  
105 100  
120 45.2 21.2 63.6





#85  
sec-Butylbenzene  
Concen: 20.867 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

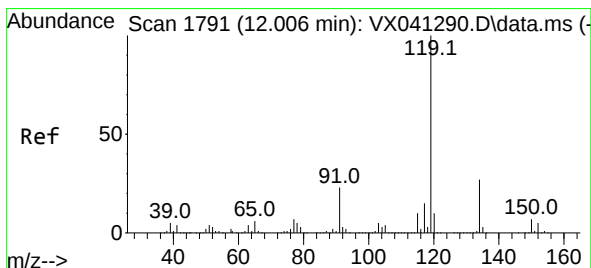
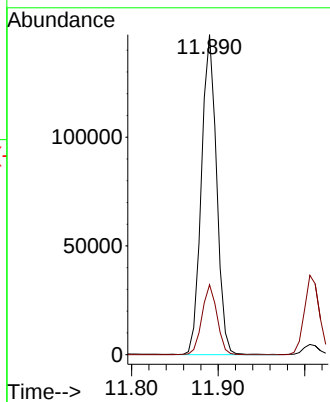
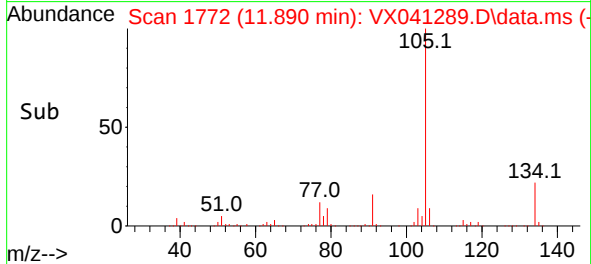
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



Tgt Ion:105 Resp: 179130  
Ion Ratio Lower Upper  
105 100  
134 21.7 9.8 29.4

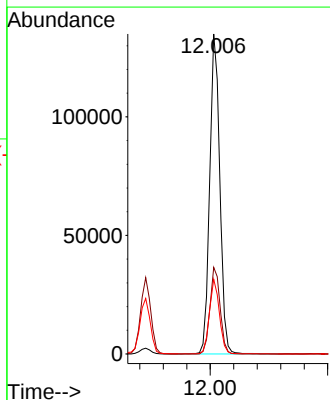
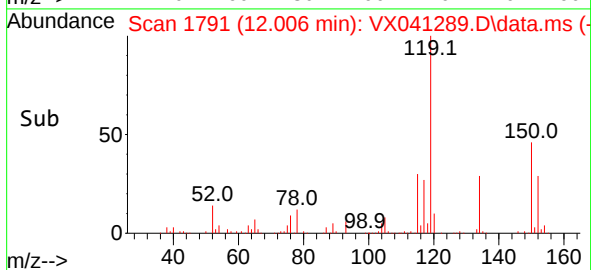
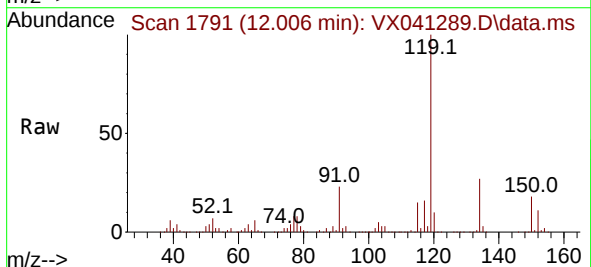
Manual Integrations  
APPROVED

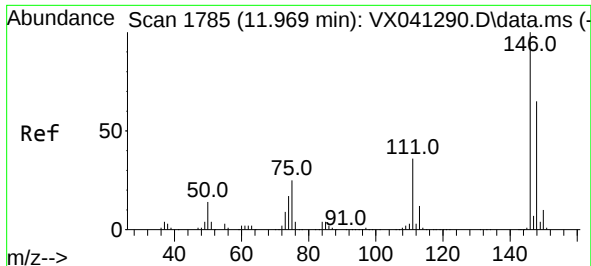
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#86  
p-Isopropyltoluene  
Concen: 20.927 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

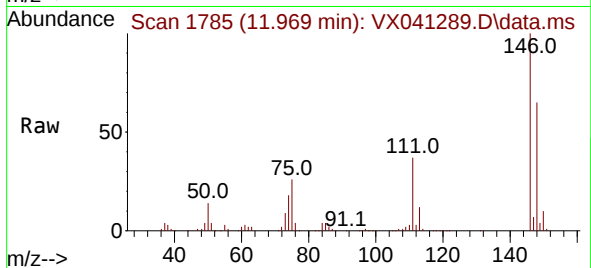
Tgt Ion:119 Resp: 161347  
Ion Ratio Lower Upper  
119 100  
134 27.2 12.8 38.3  
91 23.1 13.1 39.3





#87  
1,3-Dichlorobenzene  
Concen: 20.471 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

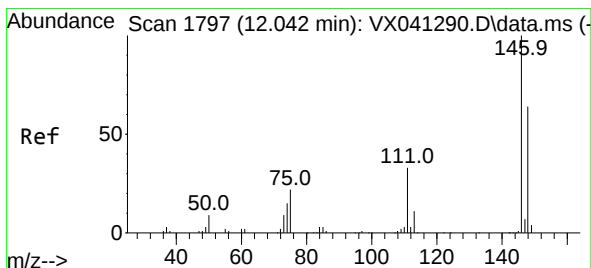
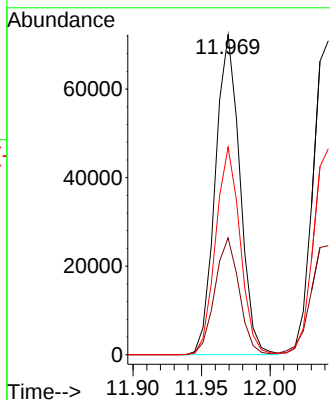
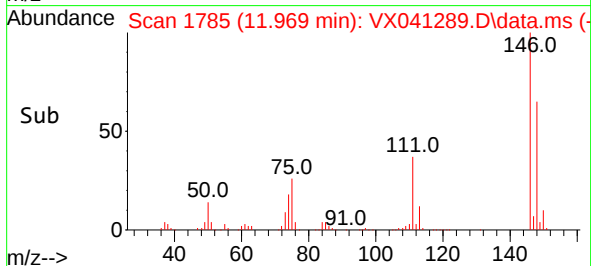
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



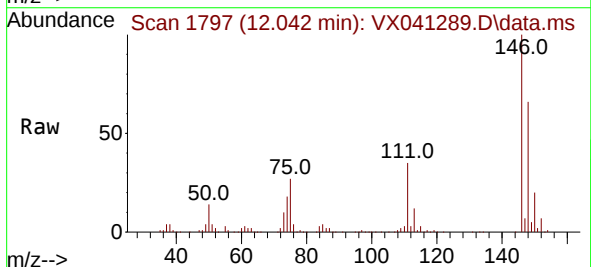
Tgt Ion:146 Resp: 90114  
Ion Ratio Lower Upper  
146 100  
111 36.2 22.1 66.1  
148 64.6 31.8 95.3

Manual Integrations  
APPROVED

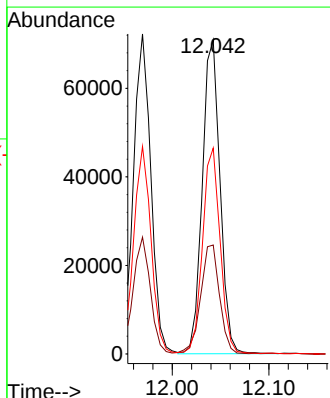
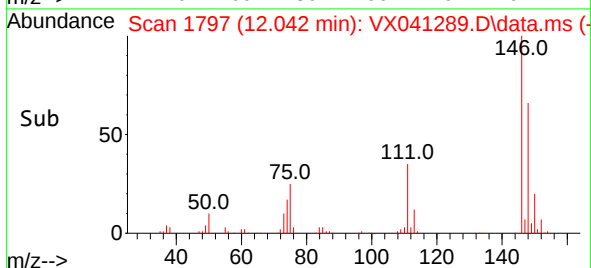
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024

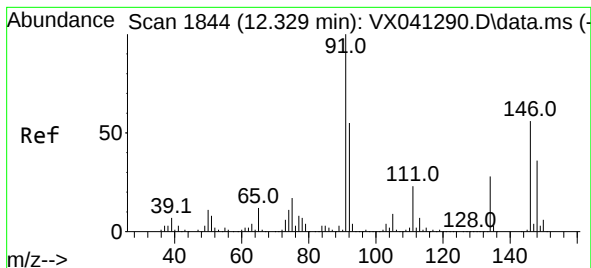


#88  
1,4-Dichlorobenzene  
Concen: 19.956 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28



Tgt Ion:146 Resp: 90507  
Ion Ratio Lower Upper  
146 100  
111 37.0 21.3 63.7  
148 65.0 31.8 95.4





#89

n-Butylbenzene

Concen: 20.138 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 12484

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

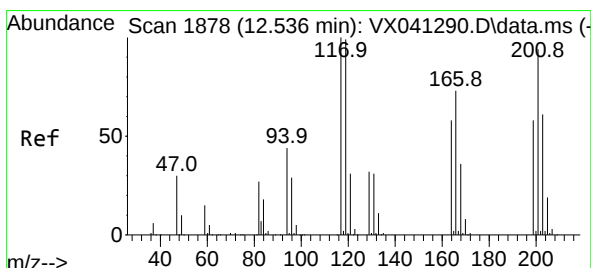
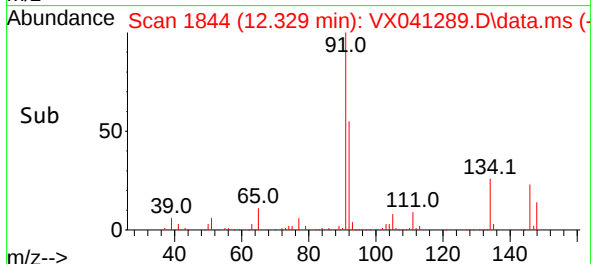
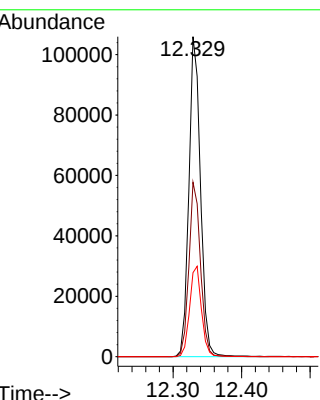
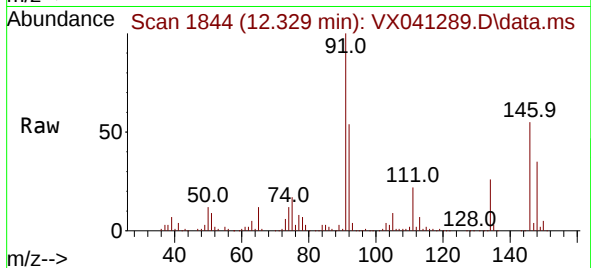
134 28.9 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#90

Hexachloroethane

Concen: 20.159 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041289.D

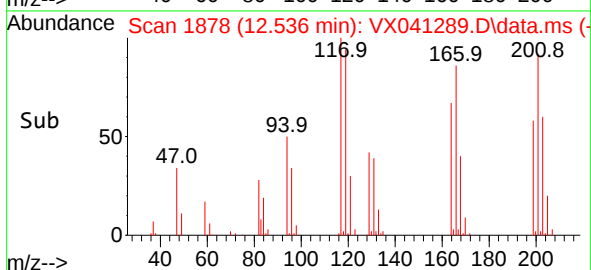
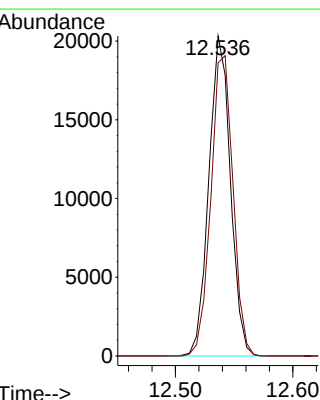
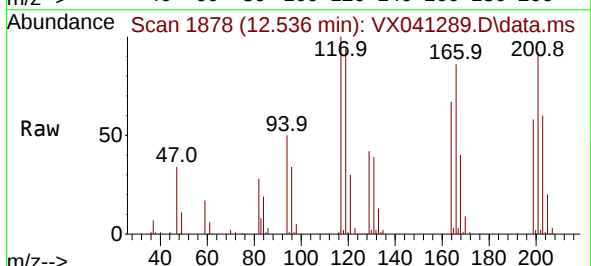
Acq: 30 Apr 2024 09:28

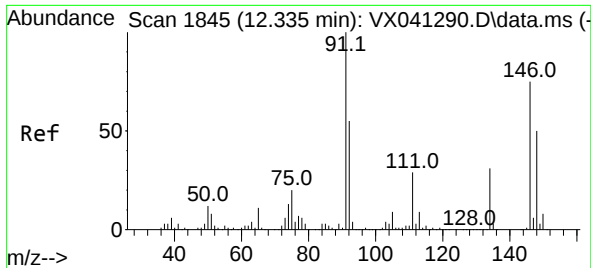
Tgt Ion:117 Resp: 25992

Ion Ratio Lower Upper

117 100

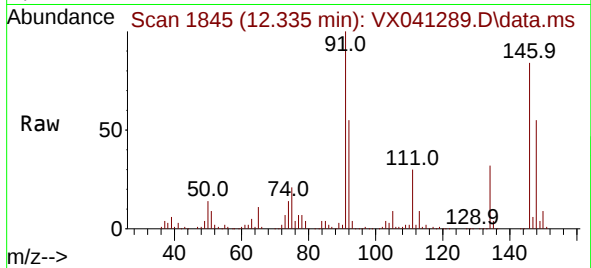
201 96.2 32.9 98.6





#91  
1,2-Dichlorobenzene  
Concen: 19.930 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

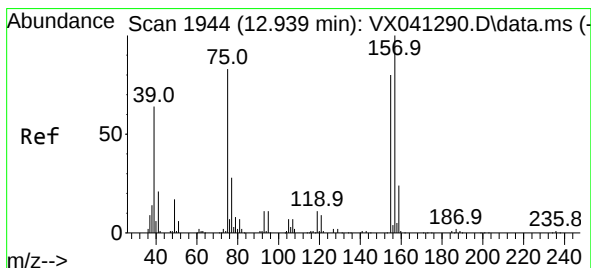
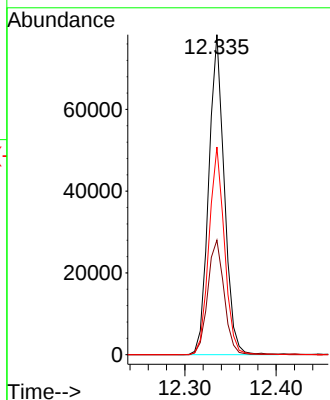
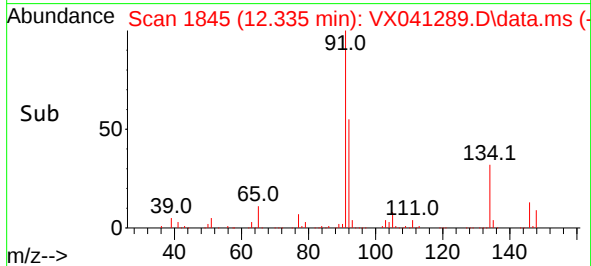
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



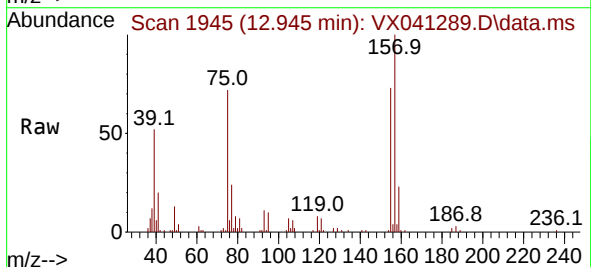
Tgt Ion:146 Resp: 9267  
Ion Ratio Lower Upper  
146 100  
111 37.7 22.4 67.0  
148 64.6 31.6 95.0

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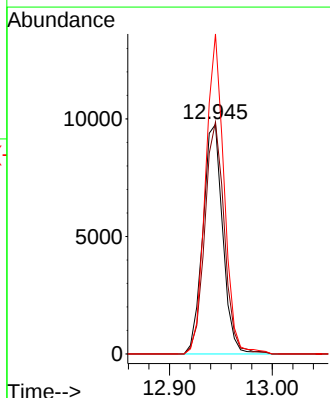
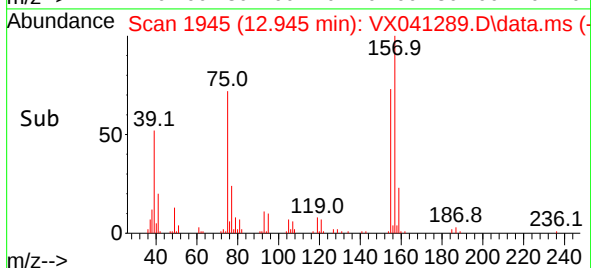
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024

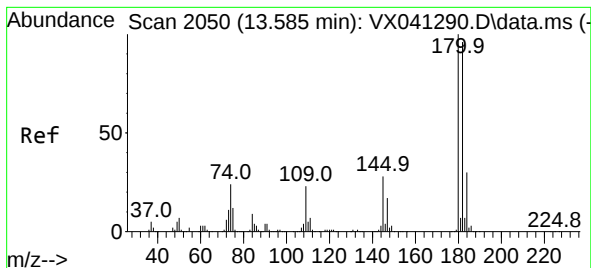


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.228 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.006 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28



Tgt Ion: 75 Resp: 13143  
Ion Ratio Lower Upper  
75 100  
155 99.6 36.1 108.5  
157 129.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.184 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion:180 Resp: 6885

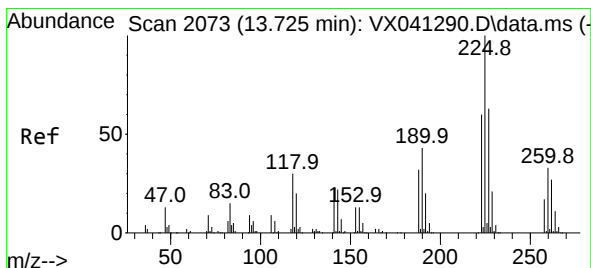
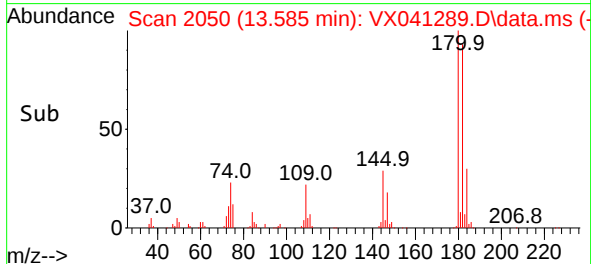
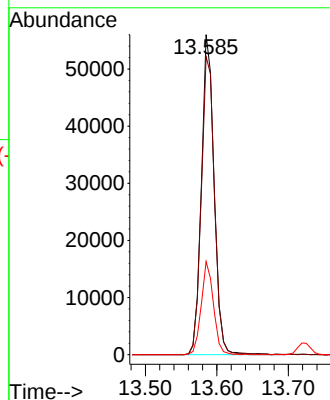
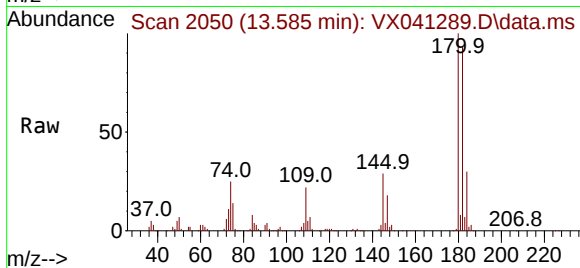
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 97.0  | 48.3  | 144.8 |
| 145 | 28.1  | 18.0  | 54.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#94

Hexachlorobutadiene

Concen: 20.820 ug/l

RT: 13.725 min Scan# 2073

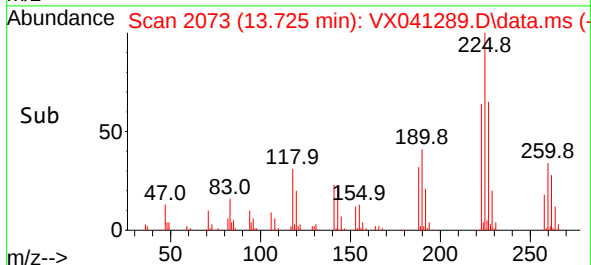
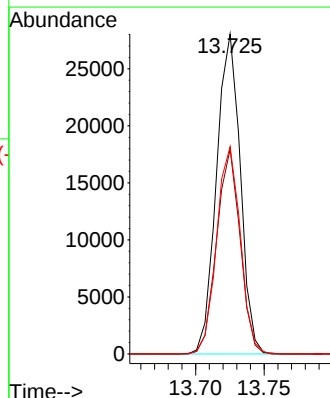
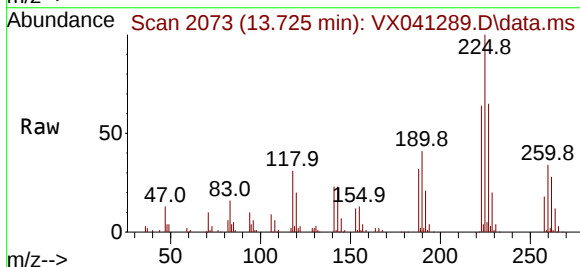
Delta R.T. 0.000 min

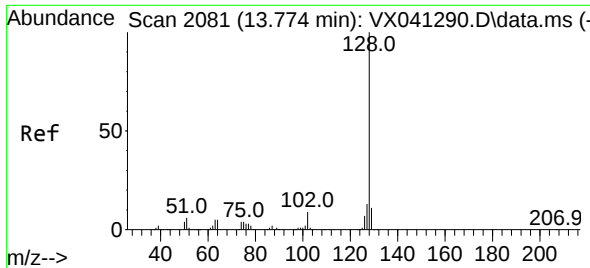
Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Tgt Ion:225 Resp: 33792

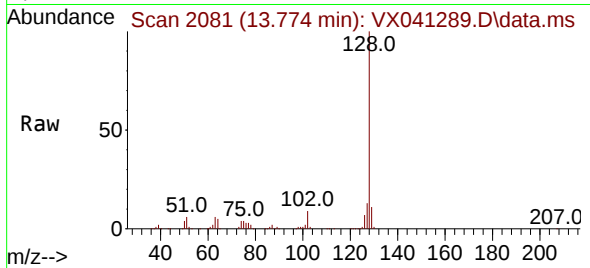
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.1  | 31.1  | 93.2  |
| 227 | 64.8  | 32.5  | 97.5  |





#95  
Naphthalene  
Concen: 22.043 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28

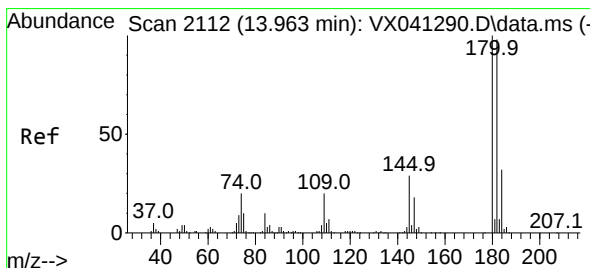
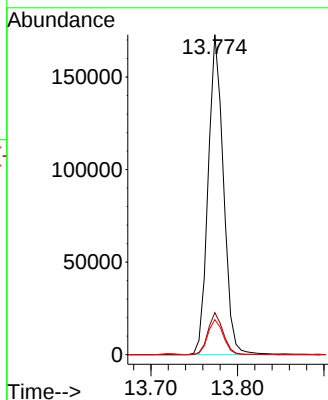
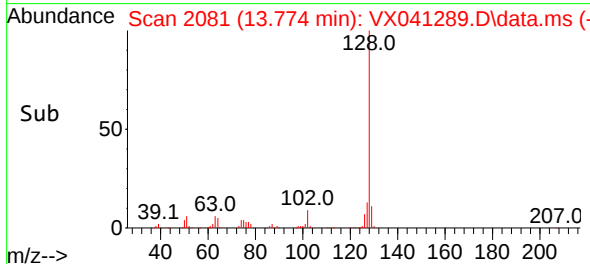
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



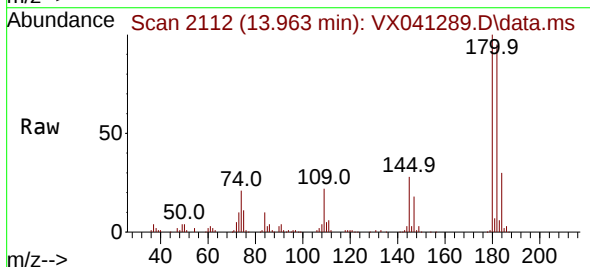
Tgt Ion:128 Resp: 21230  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.3 15.5  
129 11.2 8.8 13.2

Manual Integrations  
APPROVED

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



#96  
1,2,3-Trichlorobenzene  
Concen: 21.624 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX041289.D  
Acq: 30 Apr 2024 09:28



Tgt Ion:180 Resp: 71829  
Ion Ratio Lower Upper  
180 100  
182 95.9 46.9 140.6  
145 29.3 17.8 53.5

