

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX043024\  
 Data File : VX041296.D  
 Acq On : 30 Apr 2024 13:53  
 Operator : JC/MD  
 Sample : VX0430WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0430WBS01

Manual Integrations  
 APPROVED

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

Quant Time: May 01 02:44:14 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 01 02:38:17 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|------------------------------|----------------|------|------------|----------|-------|----------|
| -----                        |                |      |            |          |       |          |
| Internal Standards           |                |      |            |          |       |          |
| 1) Pentafluorobenzene        | 5.544          | 168  | 215761     | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 301833     | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 250652     | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 153994     | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |            |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 119408     | 50.837   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 101.680% |       |          |
| 35) Dibromofluoromethane     | 5.379          | 113  | 97670      | 47.750   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 95.500%  |       |          |
| 50) Toluene-d8               | 8.647          | 98   | 310633     | 47.982   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 95.960%  |       |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 132207     | 52.754   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 105.500% |       |          |
| Target Compounds             |                |      |            |          |       |          |
|                              |                |      |            |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.167          | 85   | 39891      | 22.500   | ug/l  | 99       |
| 3) Chloromethane             | 1.295          | 50   | 39304      | 21.424   | ug/l  | 100      |
| 4) Vinyl Chloride            | 1.374          | 62   | 37891      | 21.666   | ug/l  | 99       |
| 5) Bromomethane              | 1.599          | 94   | 19544      | 17.826   | ug/l  | 95       |
| 6) Chloroethane              | 1.666          | 64   | 16668      | 20.527   | ug/l  | 97       |
| 7) Trichlorofluoromethane    | 1.868          | 101  | 57135      | 18.946   | ug/l  | 99       |
| 8) Diethyl Ether             | 2.136          | 74   | 20761      | 19.532   | ug/l  | 88       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319          | 101  | 37156      | 21.922   | ug/l  | # 86     |
| 10) Methyl Iodide            | 2.447          | 142  | 32383      | 17.752   | ug/l  | 90       |
| 11) Tert butyl alcohol       | 3.008          | 59   | 43290      | 92.081   | ug/l  | # 91     |
| 12) 1,1-Dichloroethene       | 2.307          | 96   | 36030      | 21.549   | ug/l  | 85       |
| 13) Acrolein                 | 2.240          | 56   | 37925      | 101.685  | ug/l  | 97       |
| 14) Allyl chloride           | 2.654          | 41   | 58721      | 20.904   | ug/l  | 97       |
| 15) Acrylonitrile            | 3.069          | 53   | 102073     | 95.130   | ug/l  | 99       |
| 16) Acetone                  | 2.386          | 43   | 97846      | 92.126   | ug/l  | 98       |
| 17) Carbon Disulfide         | 2.502          | 76   | 81534      | 20.745   | ug/l  | 100      |
| 18) Methyl Acetate           | 2.703          | 43   | 44376      | 18.466   | ug/l  | 96       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 119167     | 19.552   | ug/l  | 100      |
| 20) Methylene Chloride       | 2.782          | 84   | 39956      | 19.595   | ug/l  | 93       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 36534      | 19.552   | ug/l  | 88       |
| 22) Diisopropyl ether        | 3.764          | 45   | 116641     | 19.593   | ug/l  | 91       |
| 23) Vinyl Acetate            | 3.721          | 43   | 537129     | 100.862  | ug/l  | 96       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 66249      | 19.698   | ug/l  | 98       |
| 25) 2-Butanone               | 4.562          | 43   | 147908     | 97.292   | ug/l  | 99       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 55674      | 19.798   | ug/l  | 98       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 44465      | 20.099   | ug/l  | 90       |
| 28) Bromochloromethane       | 4.898          | 49   | 21544      | 17.949   | ug/l  | # 74     |
| 29) Tetrahydrofuran          | 5.007          | 42   | 95792      | 96.348   | ug/l  | 95       |
| 30) Chloroform               | 5.087          | 83   | 70166      | 20.053   | ug/l  | 91       |
| 31) Cyclohexane              | 5.458          | 56   | 55970      | 19.743   | ug/l  | 95       |
| 32) 1,1,1-Trichloroethane    | 5.373          | 97   | 62348      | 19.585   | ug/l  | 97       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 47606      | 19.464   | ug/l  | 96       |
| 37) Ethyl Acetate            | 4.715          | 43   | 59012      | 19.337   | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 54799      | 19.558   | ug/l  | 97       |
| 39) Methylcyclohexane        | 7.373          | 83   | 58564      | 20.381   | ug/l  | 95       |
| 40) Benzene                  | 6.032          | 78   | 147328     | 19.540   | ug/l  | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX043024\  
 Data File : VX041296.D  
 Acq On : 30 Apr 2024 13:53  
 Operator : JC/MD  
 Sample : VX0430WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0430WBS01

Manual Integrations  
 APPROVED

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

Quant Time: May 01 02:44:14 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 01 02:38:17 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 29451    | 18.750  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 54852    | 19.850  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 87180    | 19.000  | ug/l   | 98       |
| 44) Trichloroethene           | 7.123  | 130  | 41070    | 20.628  | ug/l   | 84       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 33478    | 19.873  | ug/l   | 100      |
| 46) Dibromomethane            | 7.580  | 93   | 25971    | 19.366  | ug/l # | 78       |
| 47) Bromodichloromethane      | 7.818  | 83   | 45228    | 18.925  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 38352    | 18.233  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 16608    | 365.199 | ug/l # | 91       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 259510   | 94.253  | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 85464    | 18.529  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 40270    | 17.007  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 44721    | 17.022  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 33534    | 18.879  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 49511    | 18.011  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 51295    | 17.303  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 133697   | 100.303 | ug/l   | 92       |
| 59) 2-Hexanone                | 9.433  | 43   | 207886   | 94.422  | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.519  | 129  | 37241    | 17.810  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 35274    | 18.051  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.269  | 164  | 34231    | 18.859  | ug/l   | 91       |
| 65) Chlorobenzene             | 10.080 | 112  | 93584    | 18.392  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 35641    | 19.824  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.189 | 91   | 166428   | 19.825  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 132816   | 39.507  | ug/l   | 95       |
| 69) o-Xylene                  | 10.640 | 106  | 69073    | 21.459  | ug/l   | 96       |
| 70) Styrene                   | 10.653 | 104  | 113311   | 21.452  | ug/l   | 96       |
| 71) Bromoform                 | 10.799 | 173  | 33361    | 20.734  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.964 | 105  | 183487   | 19.520  | ug/l   | 97       |
| 74) N-amyl acetate            | 10.842 | 43   | 77202    | 18.799  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 60869    | 19.761  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 50135m   | 19.977  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 52869    | 19.928  | ug/l   | 78       |
| 78) n-propylbenzene           | 11.305 | 91   | 203485   | 20.611  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 127389   | 20.023  | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 155996   | 20.357  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 16152    | 17.531  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 145284   | 20.115  | ug/l   | 93       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 167326   | 20.391  | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 159243   | 20.653  | ug/l   | 94       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 197278   | 20.978  | ug/l   | 95       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 174815   | 20.699  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 95703    | 19.846  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 97988    | 19.723  | ug/l   | 96       |
| 89) n-Butylbenzene            | 12.329 | 91   | 129519   | 19.071  | ug/l   | 96       |
| 90) Hexachloroethane          | 12.536 | 117  | 23573    | 16.690  | ug/l   | 59       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 91276    | 17.920  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 11021    | 15.484  | ug/l   | 62       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 56923    | 15.988  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 30844    | 17.348  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 178843   | 16.951  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 67000    | 18.413  | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX043024\  
Data File : VX041296.D  
Acq On : 30 Apr 2024 13:53  
Operator : JC/MD  
Sample : VX0430WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01

Manual Integrations  
APPROVED

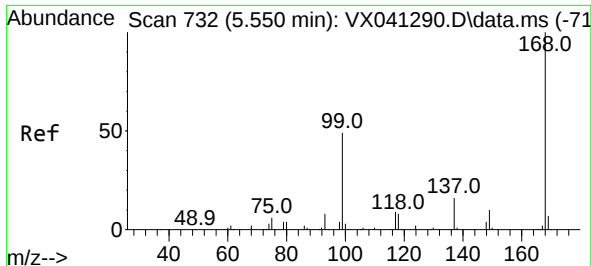
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024

Quant Time: May 01 02:44:14 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 01 02:38:17 2024  
Response via : Initial Calibration

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

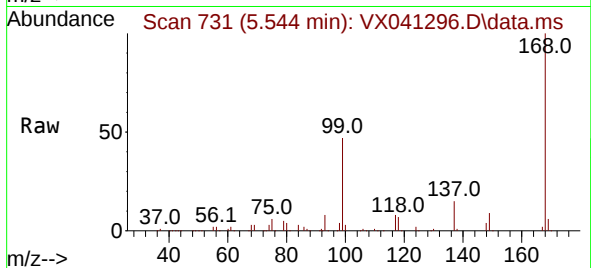
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

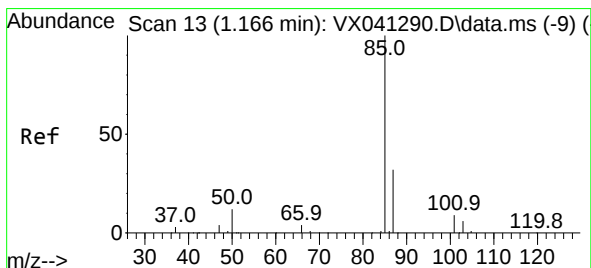
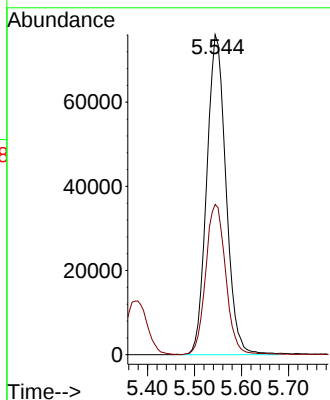
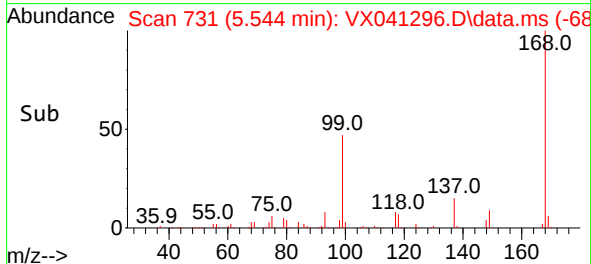
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01



Tgt Ion:168 Resp: 21576  
Ion Ratio Lower Upper  
168 100  
99 46.8 56.6 85.0

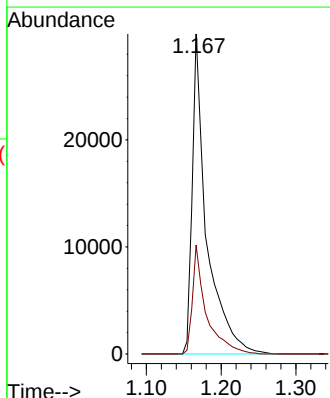
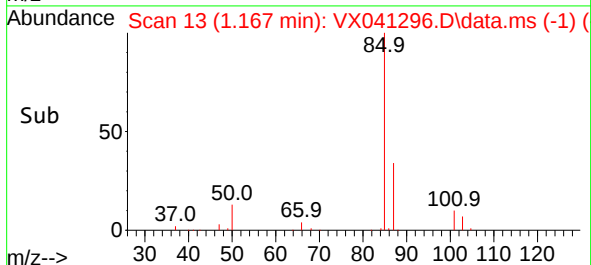
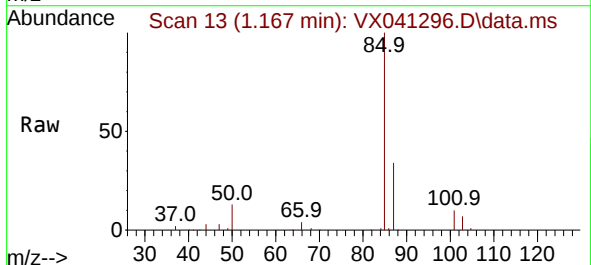
Manual Integrations  
APPROVED

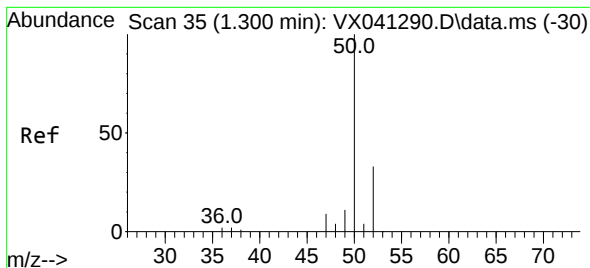
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#2  
Dichlorodifluoromethane  
Concen: 22.500 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.001 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

Tgt Ion: 85 Resp: 39891  
Ion Ratio Lower Upper  
85 100  
87 34.0 16.7 50.1





#3

Chloromethane

Concen: 21.424 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBS01

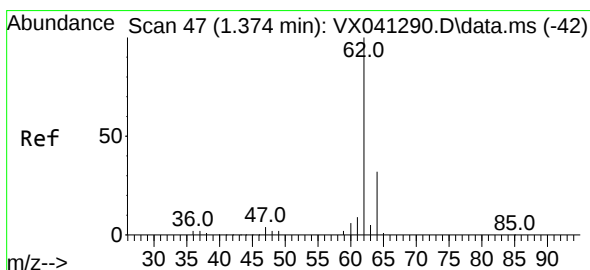
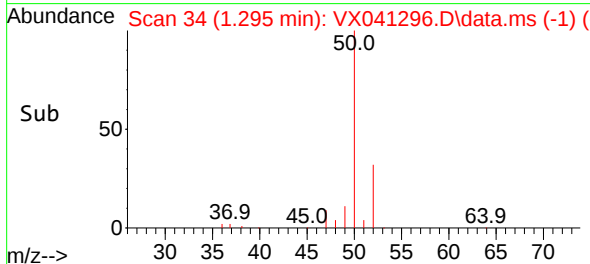
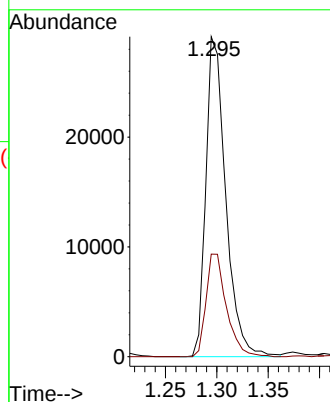
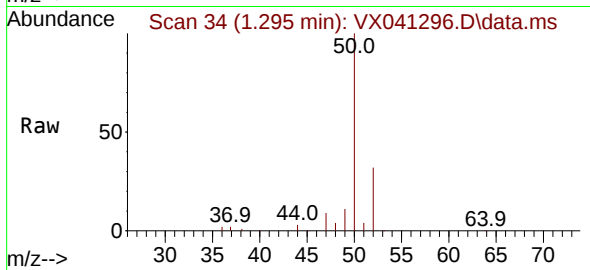
Tgt Ion: 50 Resp: 39304  
 Ion Ratio Lower Upper  
 50 100  
 52 32.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#4

Vinyl Chloride

Concen: 21.666 ug/l

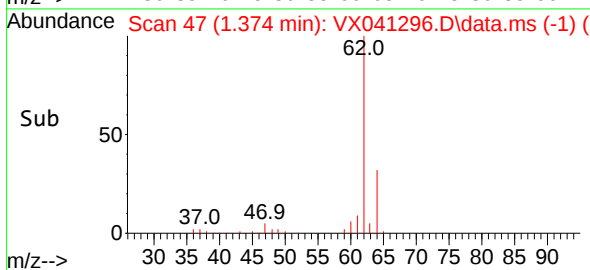
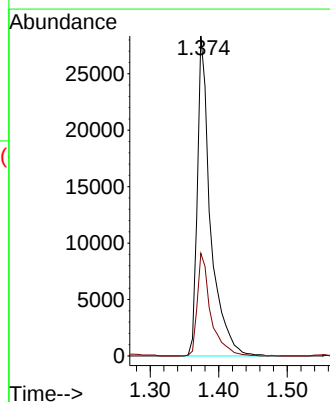
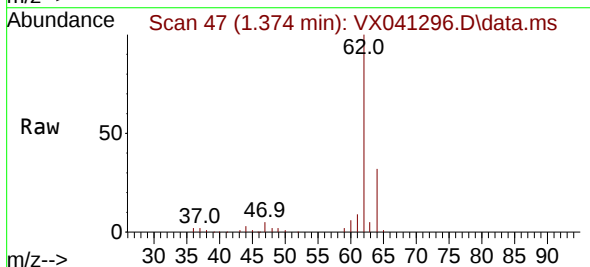
RT: 1.374 min Scan# 47

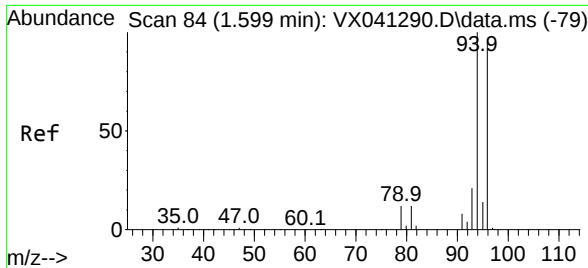
Delta R.T. 0.000 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

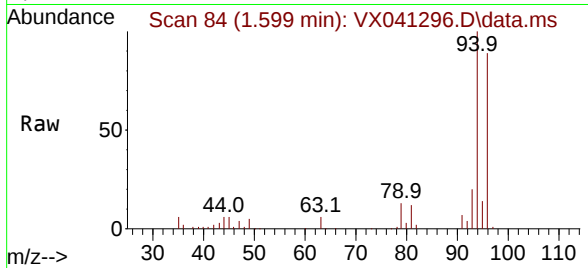
Tgt Ion: 62 Resp: 37891  
 Ion Ratio Lower Upper  
 62 100  
 64 32.0 25.4 38.0





#5  
Bromomethane  
Concen: 17.826 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

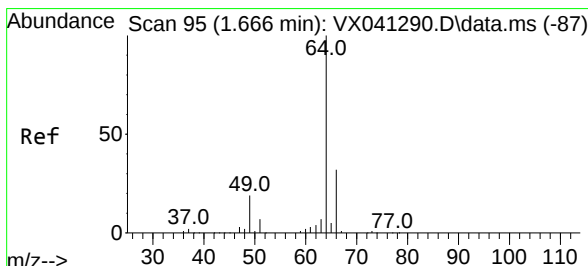
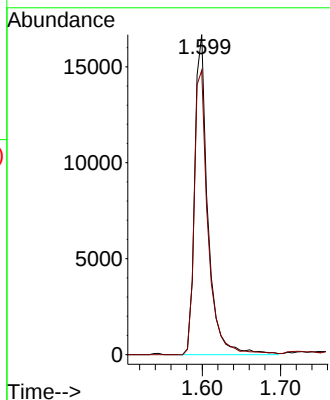
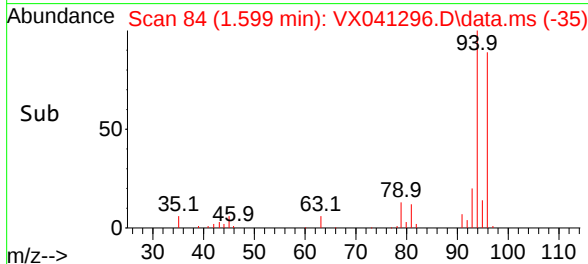
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01



Tgt Ion: 94 Resp: 19544  
Ion Ratio Lower Upper  
94 100  
96 88.8 74.6 111.8

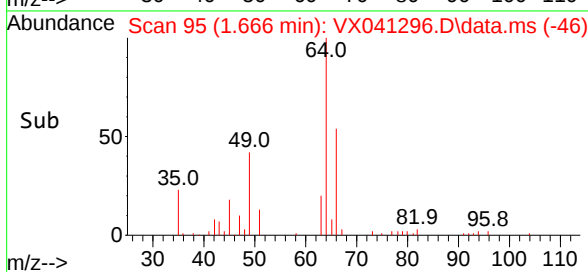
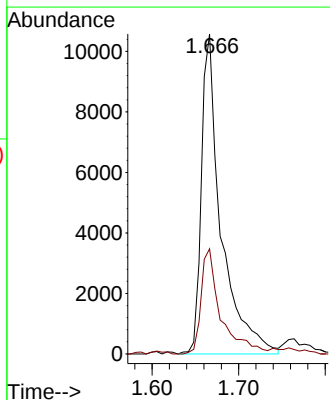
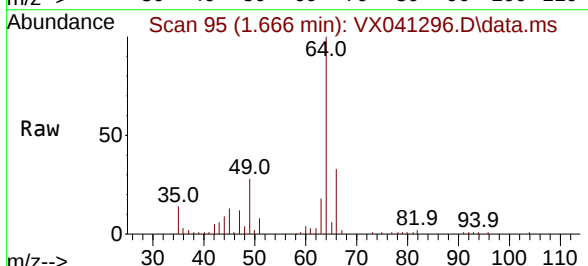
Manual Integrations  
APPROVED

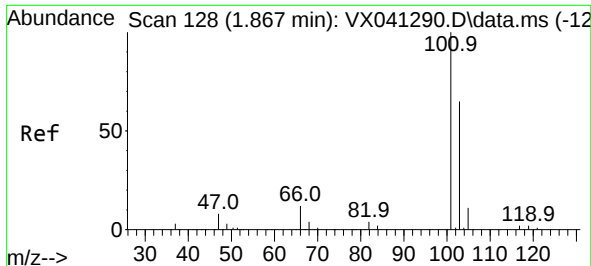
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#6  
Chloroethane  
Concen: 20.527 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

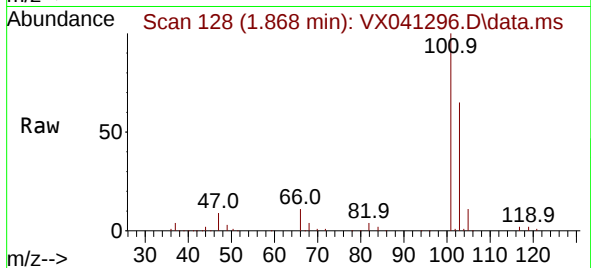
Tgt Ion: 64 Resp: 16668  
Ion Ratio Lower Upper  
64 100  
66 32.8 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 18.946 ug/l  
RT: 1.868 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

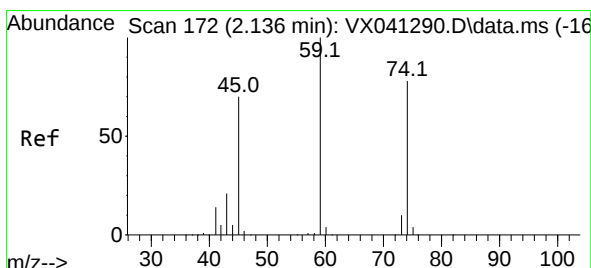
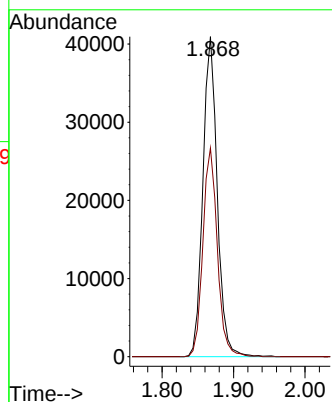
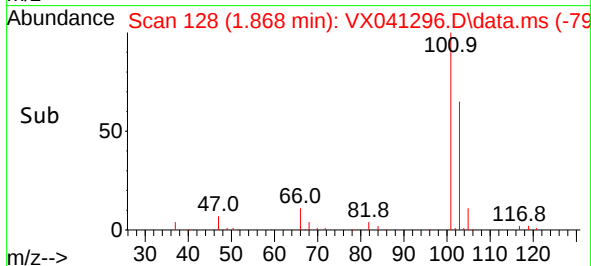
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01



Tgt Ion:101 Resp: 5713  
Ion Ratio Lower Upper  
101 100  
103 65.2 51.4 77.2

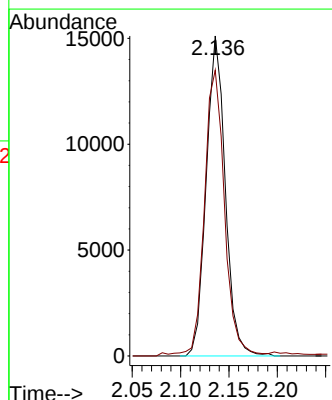
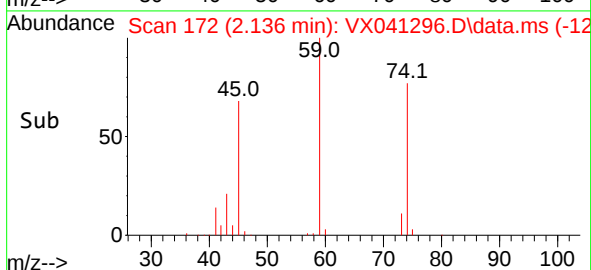
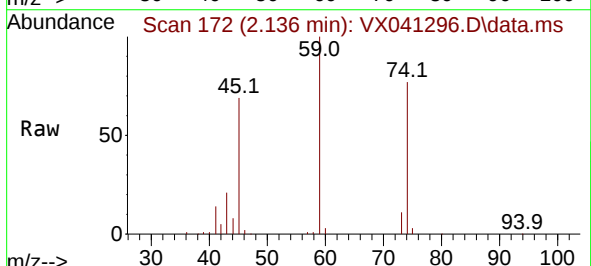
Manual Integrations  
APPROVED

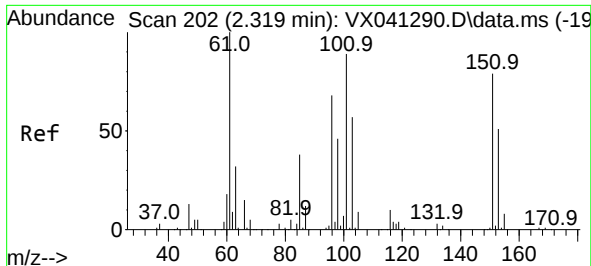
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#8  
Diethyl Ether  
Concen: 19.532 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

Tgt Ion: 74 Resp: 20761  
Ion Ratio Lower Upper  
74 100  
45 94.4 53.3 159.8





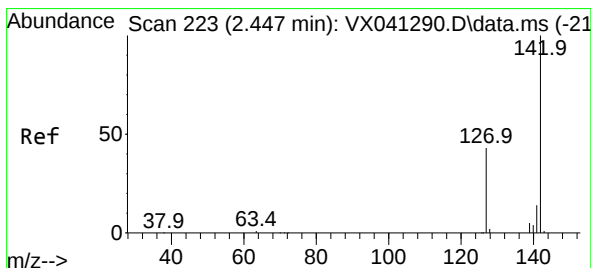
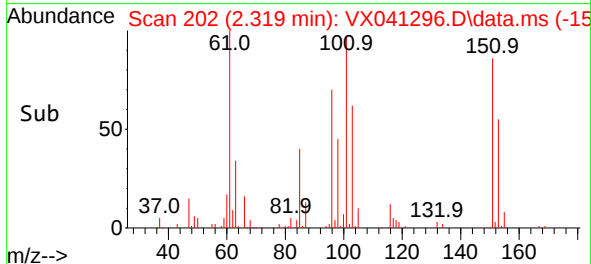
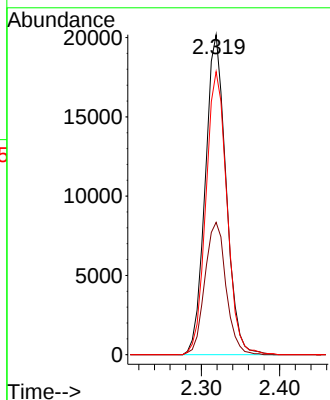
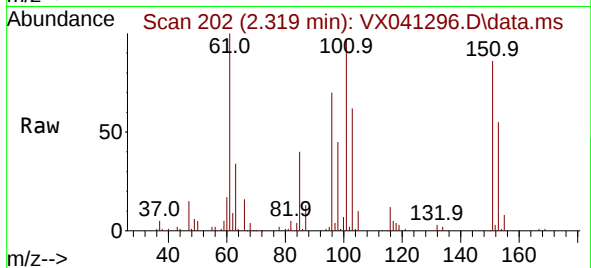
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.922 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01

Tgt Ion:101 Resp: 37150  
Ion Ratio Lower Upper  
101 100  
85 42.1 37.0 55.6  
151 89.6 58.6 87.8

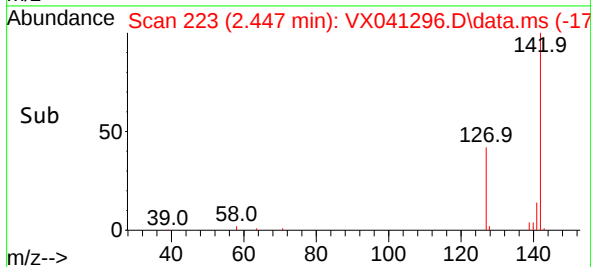
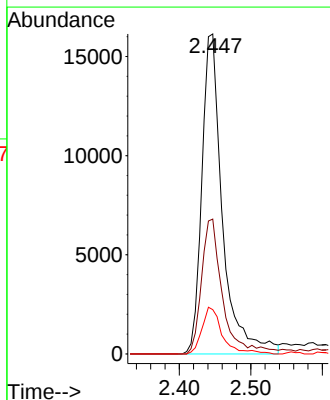
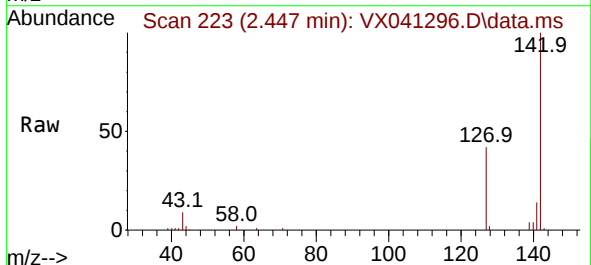
Manual Integrations  
APPROVED

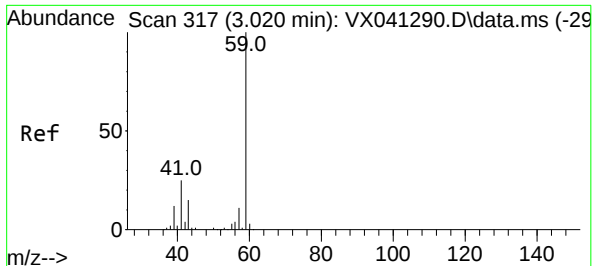
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#10  
Methyl Iodide  
Concen: 17.752 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. -0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

Tgt Ion:142 Resp: 32383  
Ion Ratio Lower Upper  
142 100  
127 43.0 41.6 62.4  
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 92.081 ug/l

RT: 3.008 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBS01

Tgt Ion: 59 Resp: 43290

Ion Ratio Lower Upper

59 100

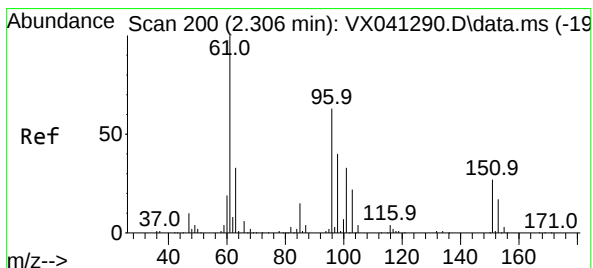
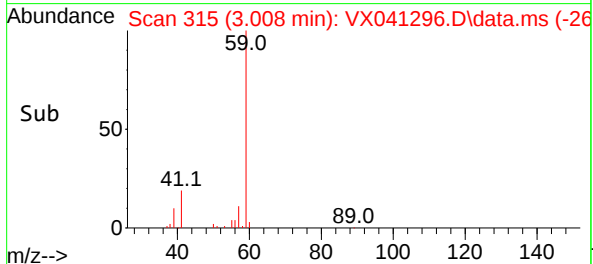
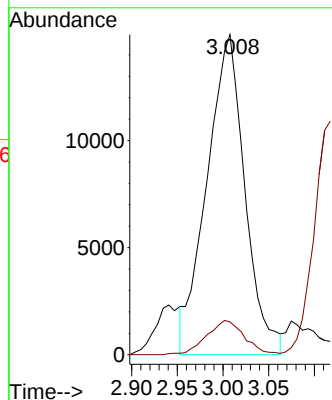
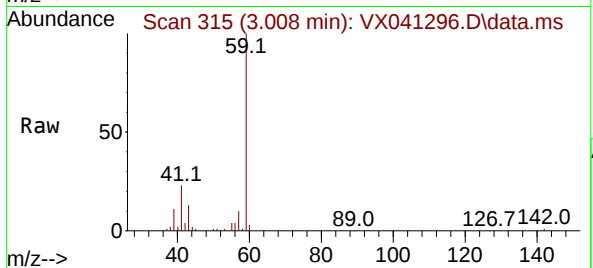
57 10.7 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#12

1,1-Dichloroethene

Concen: 21.549 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

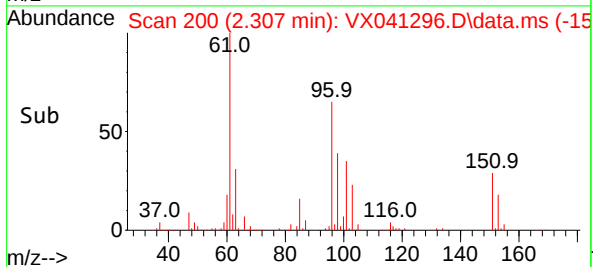
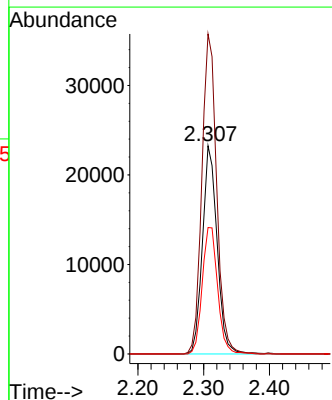
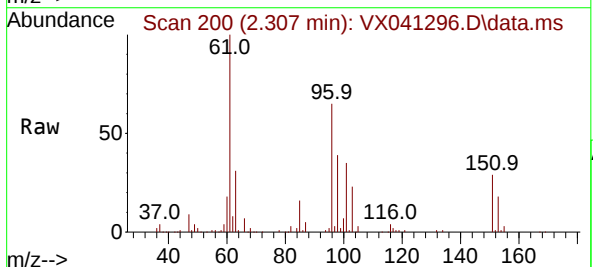
Tgt Ion: 96 Resp: 36030

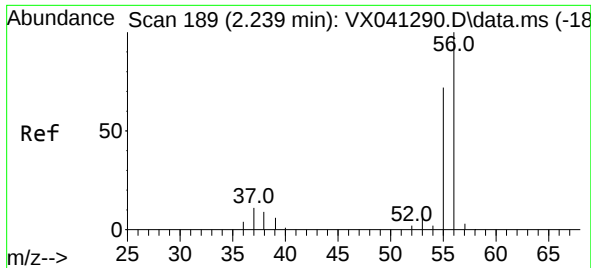
Ion Ratio Lower Upper

96 100

61 153.7 144.6 216.8

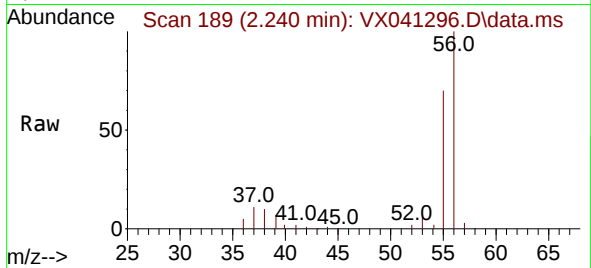
98 60.7 50.4 75.6





#13  
Acrolein  
Concen: 101.685 ug/l  
RT: 2.240 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

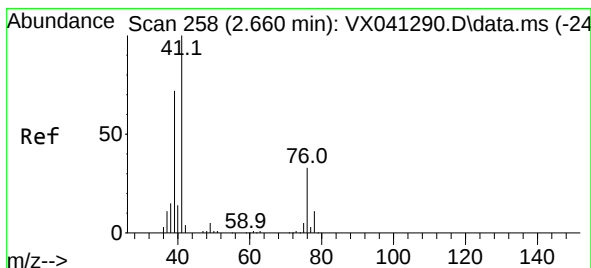
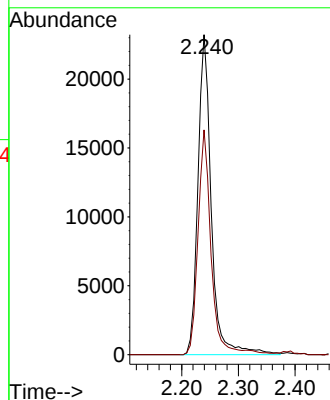
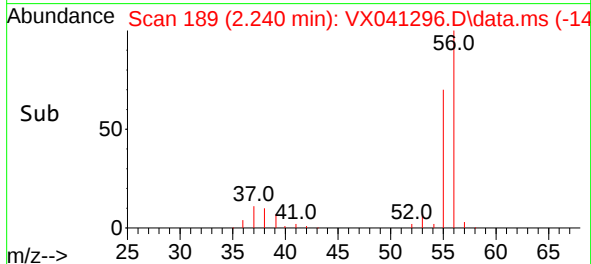
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01



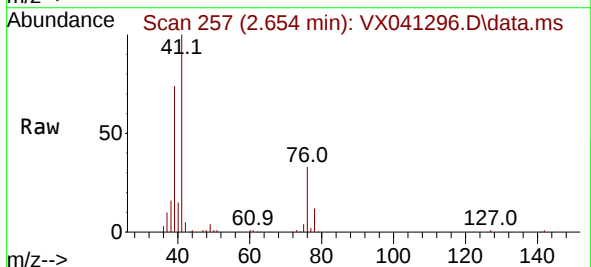
Tgt Ion: 56 Resp: 37925  
Ion Ratio Lower Upper  
56 100  
55 69.1 57.1 85.7

Manual Integrations  
APPROVED

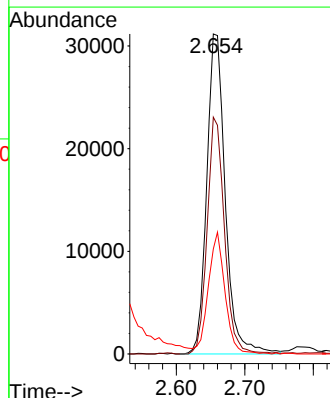
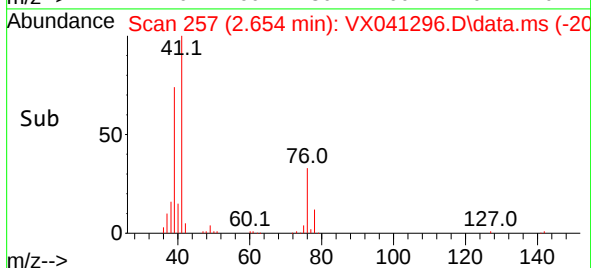
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024

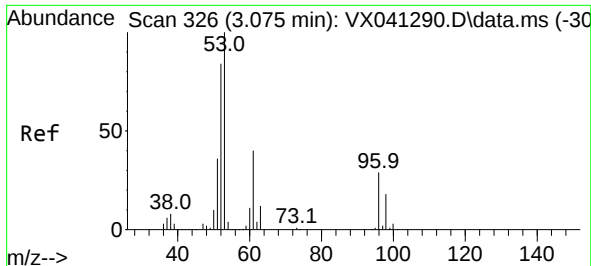


#14  
Allyl chloride  
Concen: 20.904 ug/l  
RT: 2.654 min Scan# 257  
Delta R.T. -0.006 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53



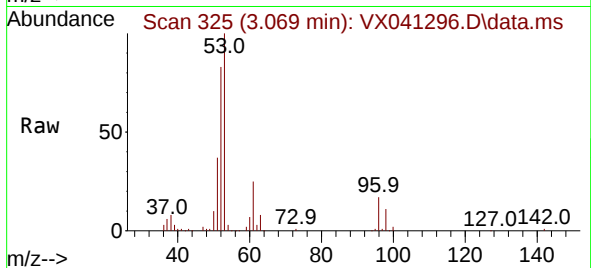
Tgt Ion: 41 Resp: 58721  
Ion Ratio Lower Upper  
41 100  
39 69.2 55.8 83.6  
76 34.3 24.3 36.5





#15  
Acrylonitrile  
Concen: 95.130 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

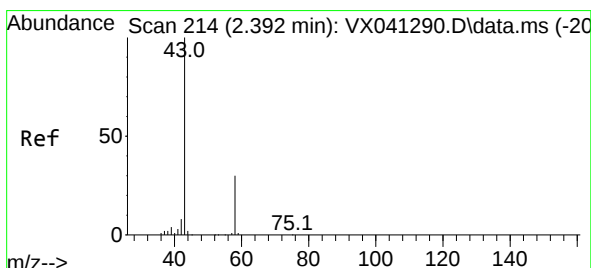
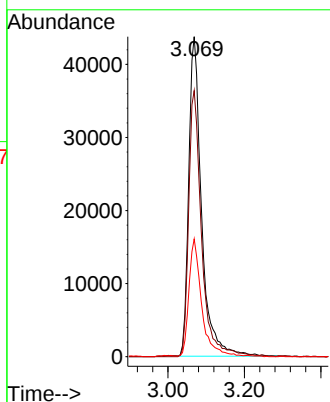
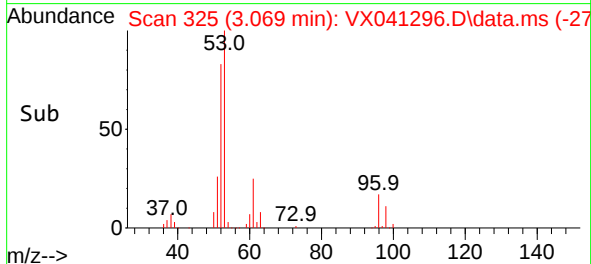
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01



Tgt Ion: 53 Resp: 10207  
Ion Ratio Lower Upper  
53 100  
52 83.7 66.0 99.0  
51 36.2 29.8 44.6

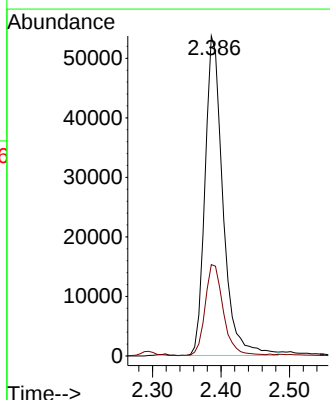
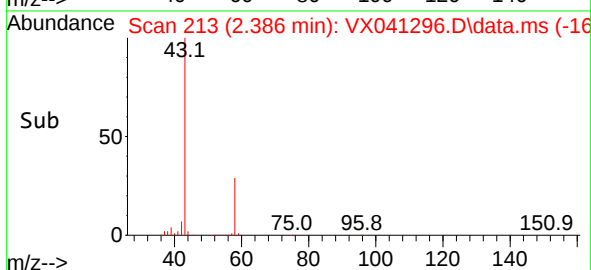
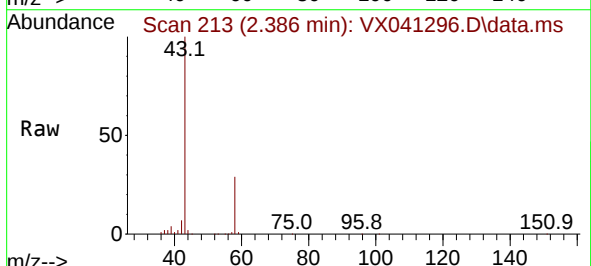
Manual Integrations  
APPROVED

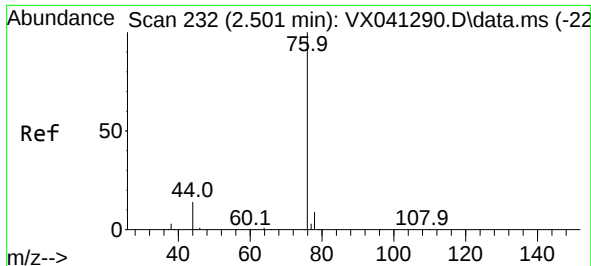
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#16  
Acetone  
Concen: 92.126 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

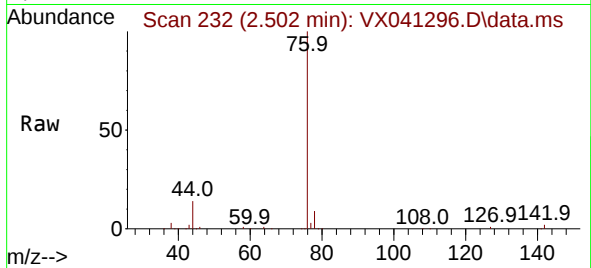
Tgt Ion: 43 Resp: 97846  
Ion Ratio Lower Upper  
43 100  
58 28.5 21.9 32.9





#17  
Carbon Disulfide  
Concen: 20.745 ug/l  
RT: 2.502 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

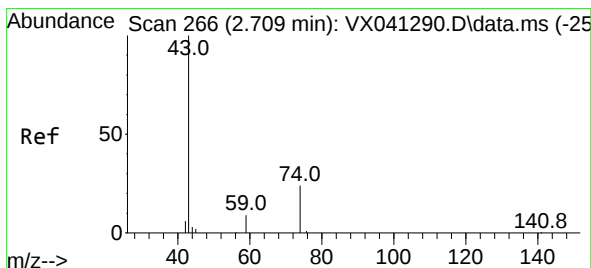
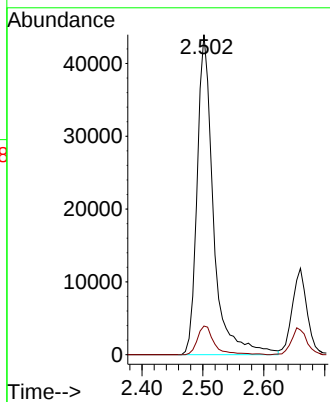
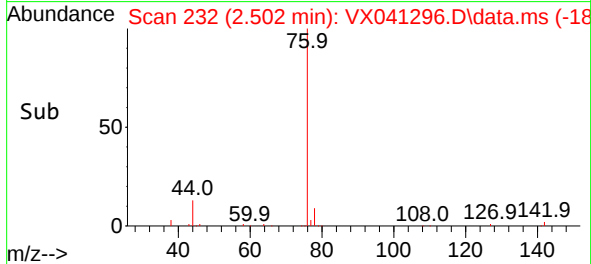
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01



Tgt Ion: 76 Resp: 81534  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.0 10.6

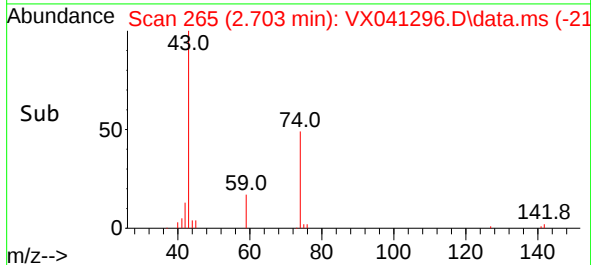
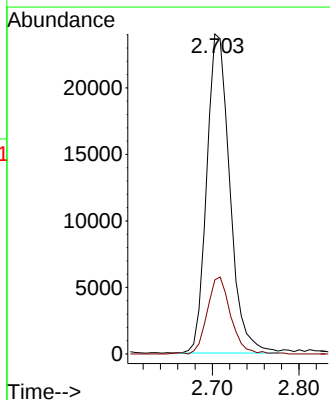
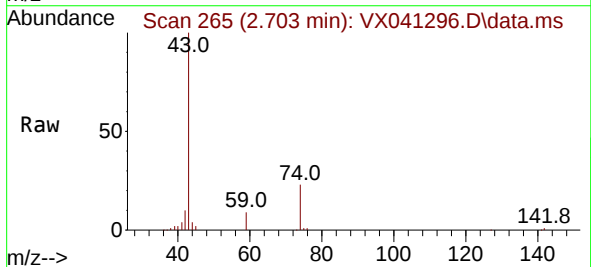
Manual Integrations  
APPROVED

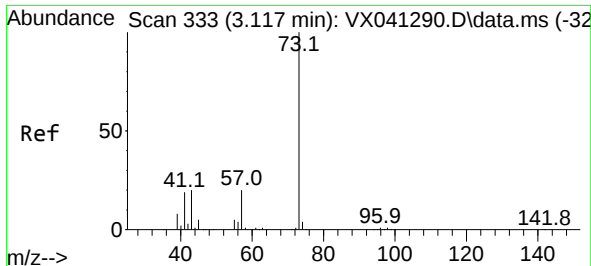
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#18  
Methyl Acetate  
Concen: 18.466 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

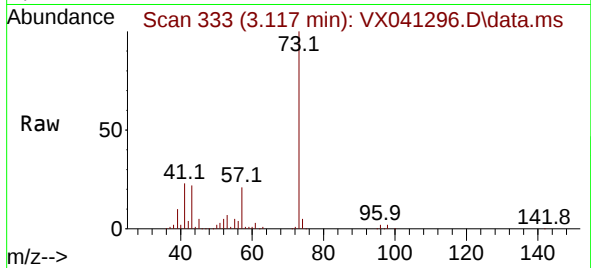
Tgt Ion: 43 Resp: 44376  
Ion Ratio Lower Upper  
43 100  
74 24.4 17.8 26.8





#19  
Methyl tert-butyl Ether  
Concen: 19.552 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

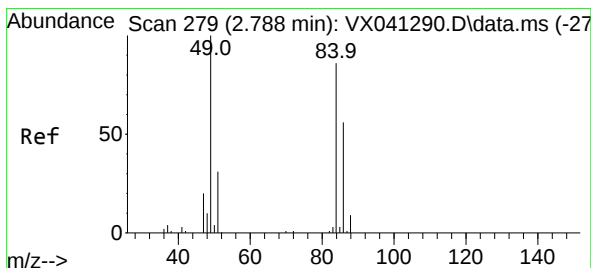
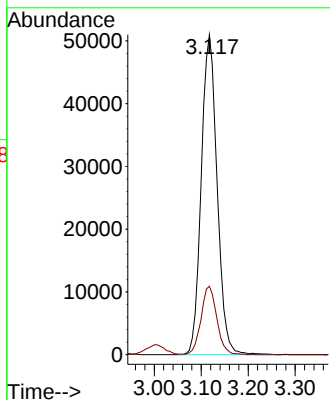
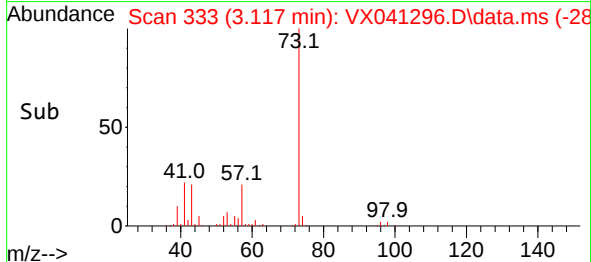
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01



Tgt Ion: 73 Resp: 11916  
Ion Ratio Lower Upper  
73 100  
57 21.4 17.3 25.9

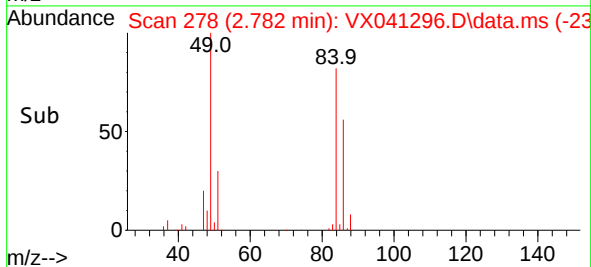
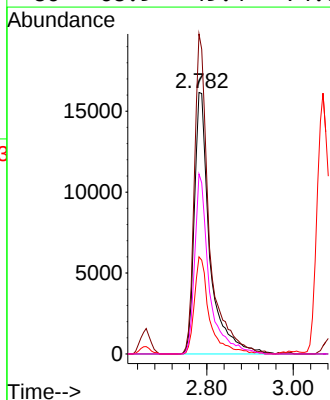
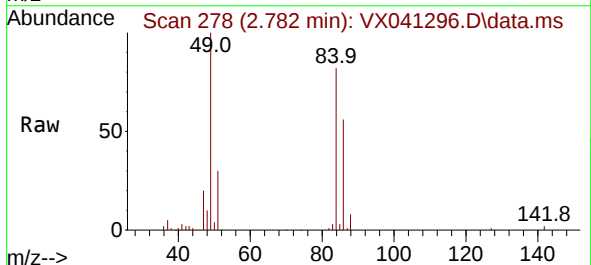
Manual Integrations  
APPROVED

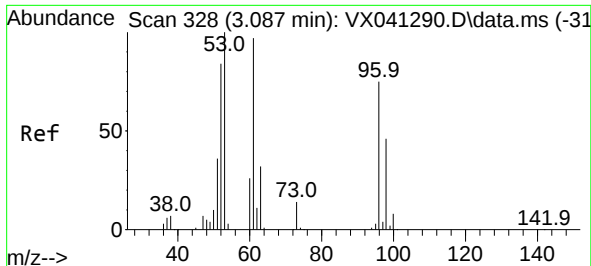
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#20  
Methylene Chloride  
Concen: 19.595 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.006 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

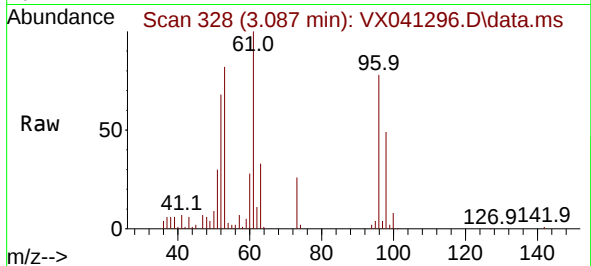
Tgt Ion: 84 Resp: 39956  
Ion Ratio Lower Upper  
84 100  
49 122.4 103.6 155.4  
51 37.1 33.8 50.6  
86 68.9 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 19.552 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

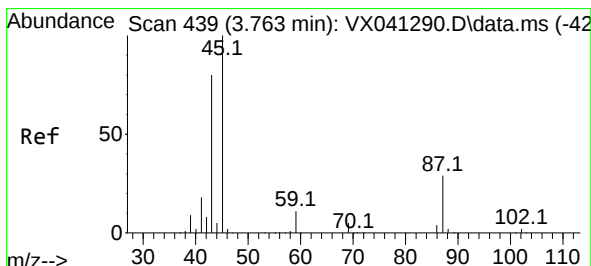
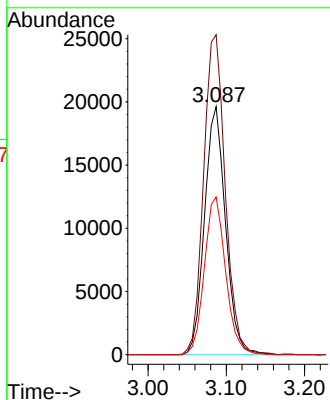
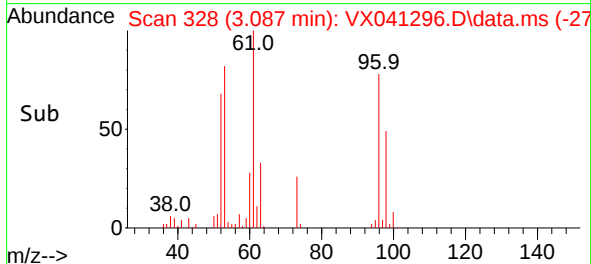
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01



Tgt Ion: 96 Resp: 36534  
Ion Ratio Lower Upper  
96 100  
61 129.0 119.2 178.8  
98 63.6 48.7 73.1

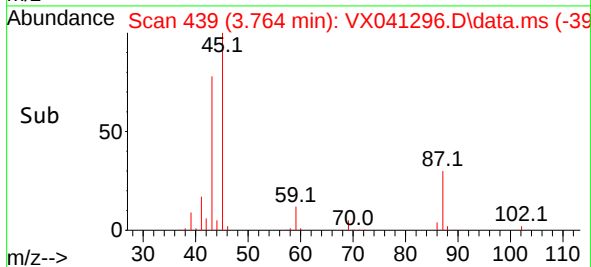
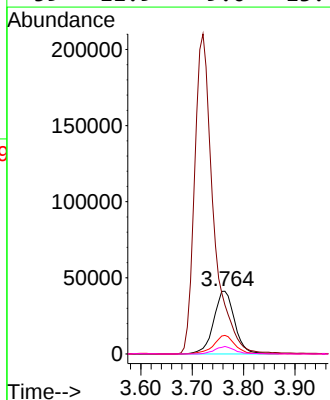
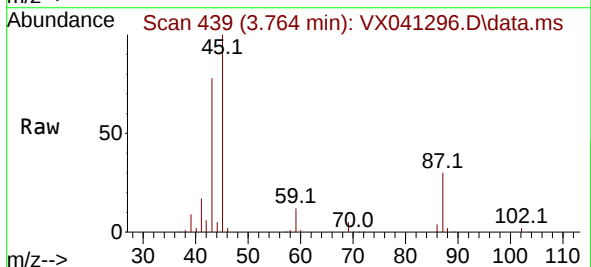
Manual Integrations  
APPROVED

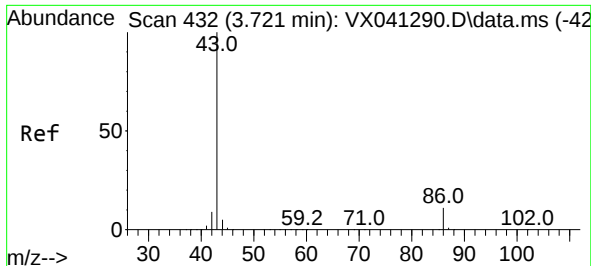
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#22  
Diisopropyl ether  
Concen: 19.593 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

Tgt Ion: 45 Resp: 116641  
Ion Ratio Lower Upper  
45 100  
43 77.9 69.7 104.5  
87 29.5 20.8 31.2  
59 11.9 9.0 13.4





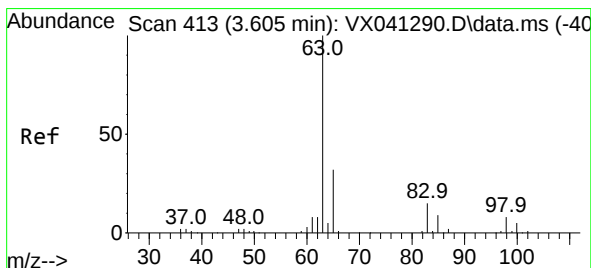
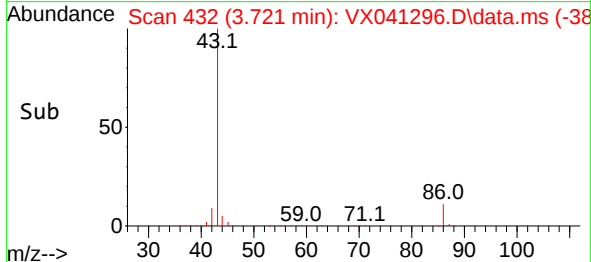
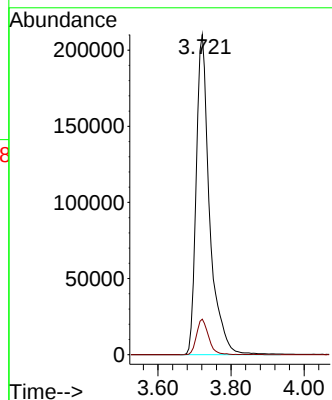
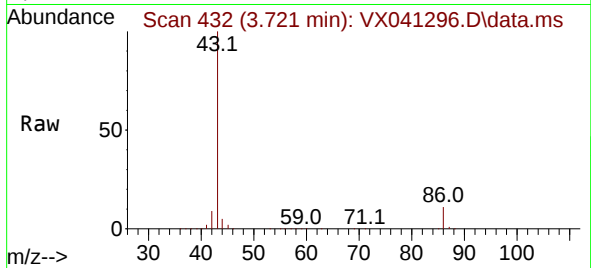
#23  
 Vinyl Acetate  
 Concen: 100.862 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX041296.D  
 Acq: 30 Apr 2024 13:53

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0430WBS01

Tgt Ion: 43 Resp: 537129  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 7.8 11.8

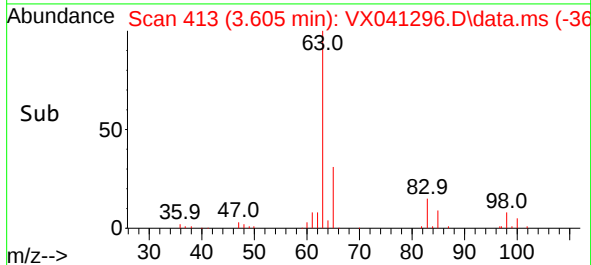
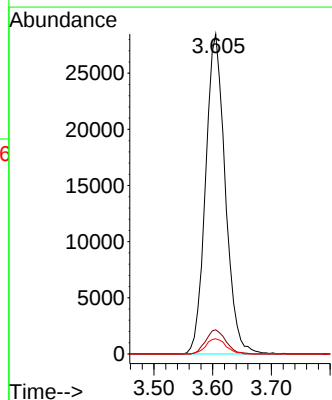
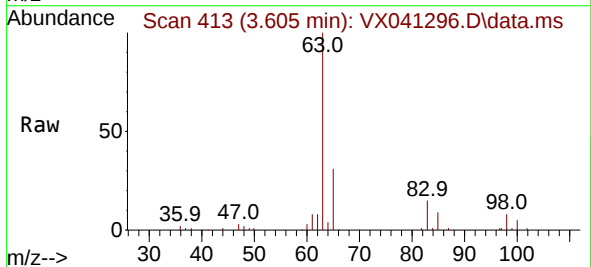
Manual Integrations  
 APPROVED

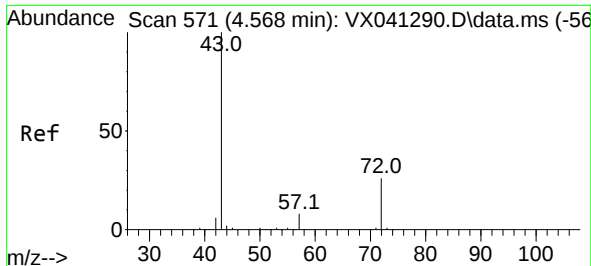
Reviewed By :John Carlone 05/01/2024  
 Supervised By :Semsettin Yesilyurt 05/01/2024



#24  
 1,1-Dichloroethane  
 Concen: 19.698 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX041296.D  
 Acq: 30 Apr 2024 13:53

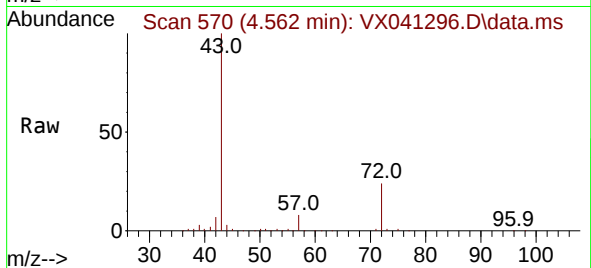
Tgt Ion: 63 Resp: 66249  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.3 9.8  
 100 4.7 2.1 6.5





#25  
2-Butanone  
Concen: 97.292 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

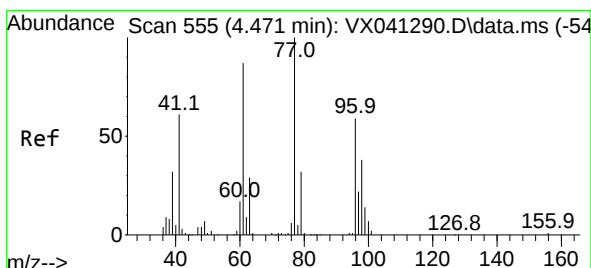
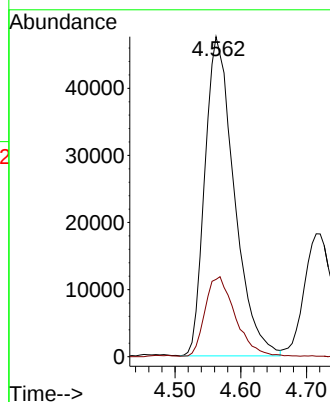
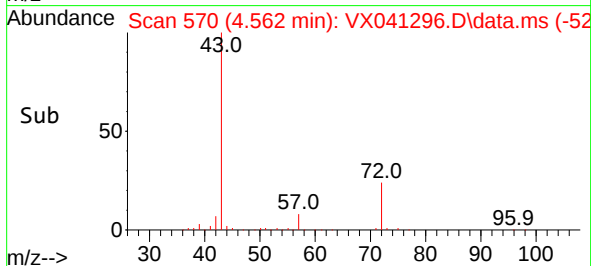
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01



Tgt Ion: 43 Resp: 147908  
Ion Ratio Lower Upper  
43 100  
72 24.0 19.4 29.2

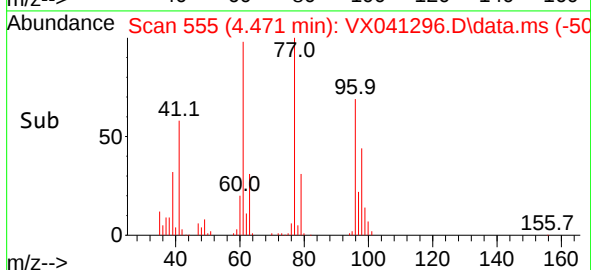
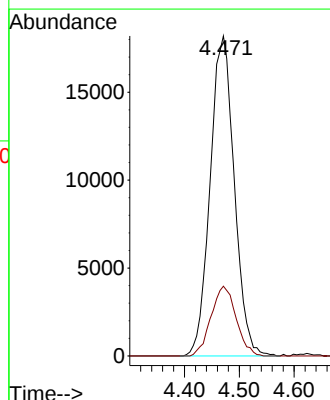
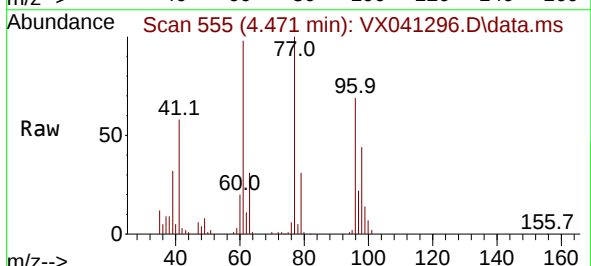
Manual Integrations  
APPROVED

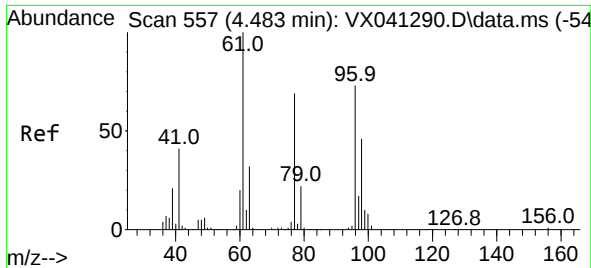
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#26  
2,2-Dichloropropane  
Concen: 19.798 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

Tgt Ion: 77 Resp: 55674  
Ion Ratio Lower Upper  
77 100  
97 22.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.099 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBS01

Tgt Ion: 96 Resp: 4446

Ion Ratio Lower Upper

96 100

61 137.2 0.0 312.2

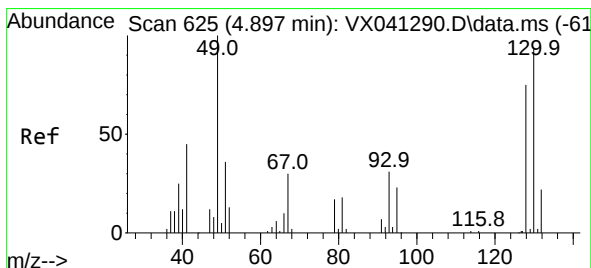
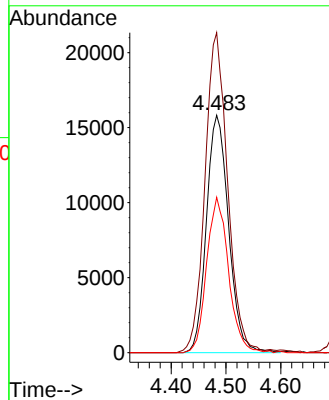
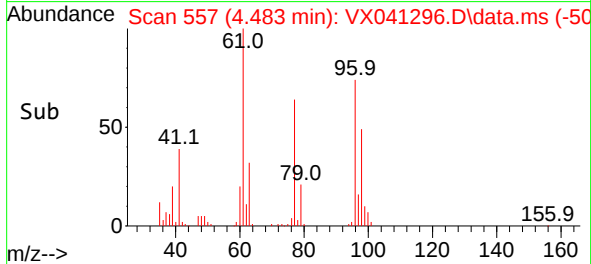
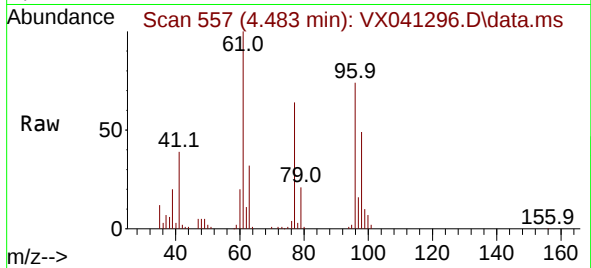
98 64.6 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#28

Bromochloromethane

Concen: 17.949 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

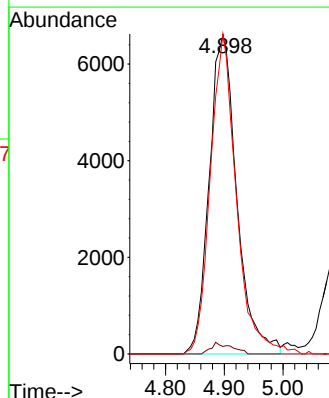
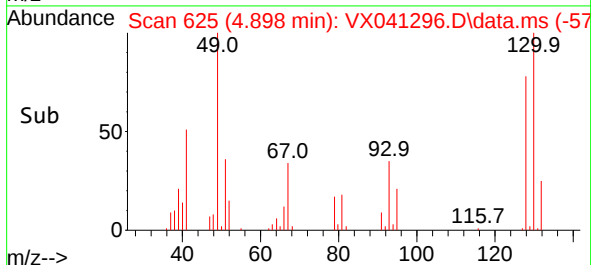
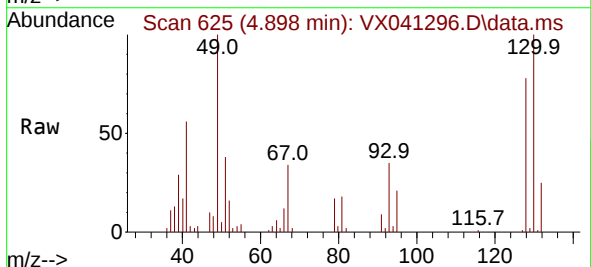
Tgt Ion: 49 Resp: 21544

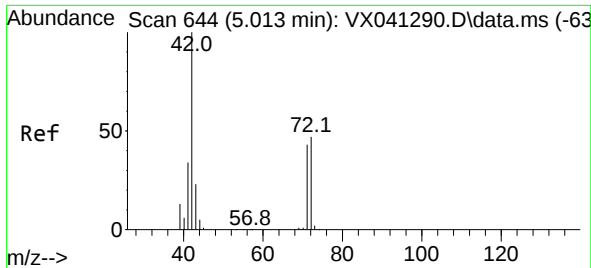
Ion Ratio Lower Upper

49 100

129 2.7 0.0 3.8

130 94.3 57.5 86.3#





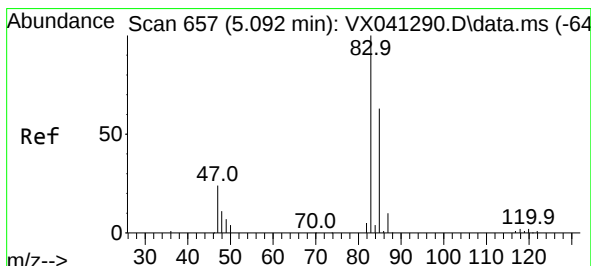
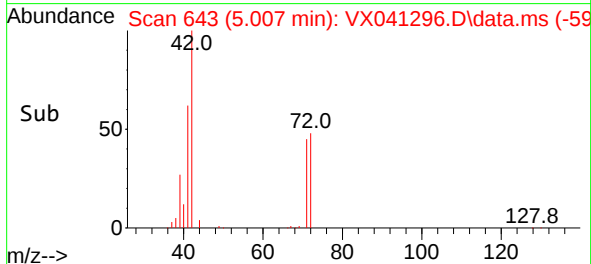
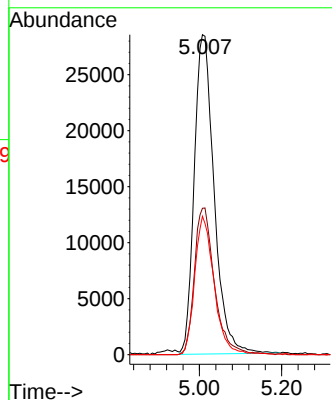
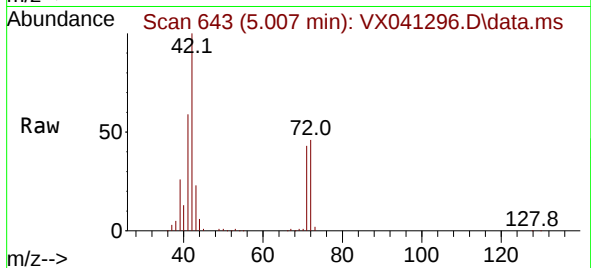
#29  
Tetrahydrofuran  
Concen: 96.348 ug/l  
RT: 5.007 min Scan# 644  
Delta R.T. -0.006 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01

Tgt Ion: 42 Resp: 95792  
Ion Ratio Lower Upper  
42 100  
72 46.6 34.2 51.4  
71 42.3 32.2 48.2

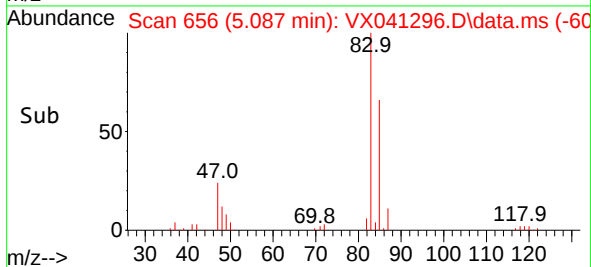
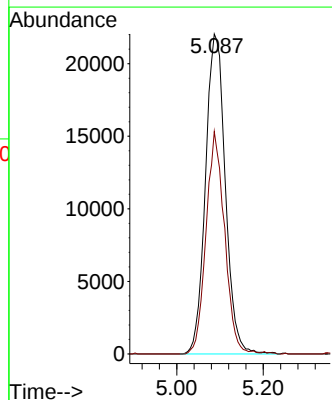
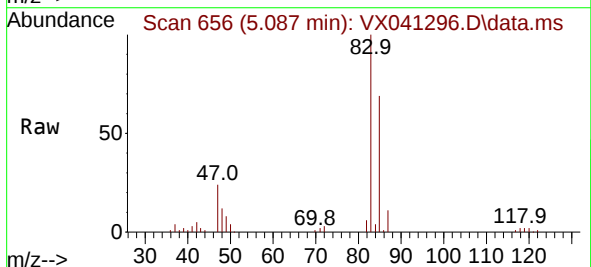
Manual Integrations  
APPROVED

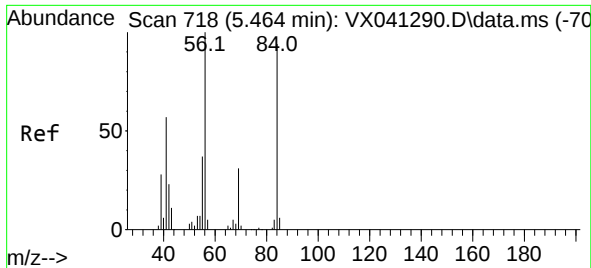
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#30  
Chloroform  
Concen: 20.053 ug/l  
RT: 5.087 min Scan# 656  
Delta R.T. -0.006 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

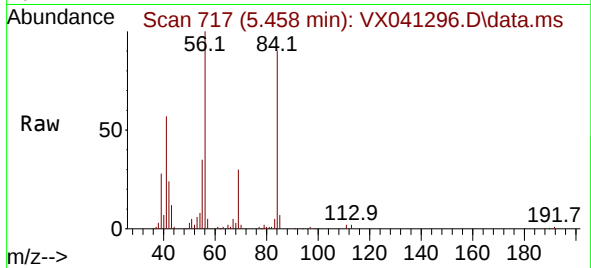
Tgt Ion: 83 Resp: 70166  
Ion Ratio Lower Upper  
83 100  
85 69.5 50.3 75.5





#31  
Cyclohexane  
Concen: 19.743 ug/l  
RT: 5.458 min Scan# 718  
Delta R.T. -0.006 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

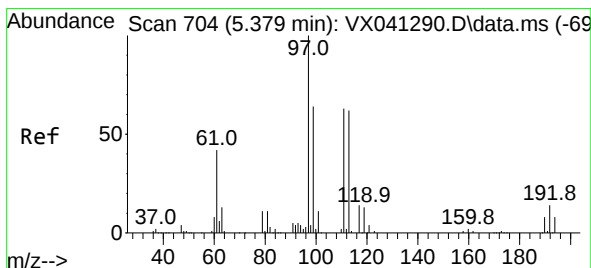
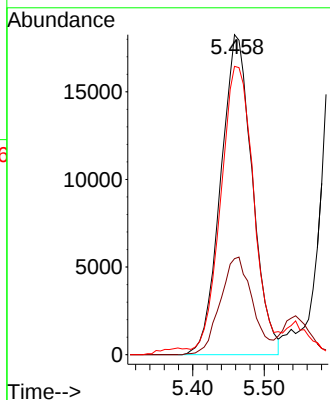
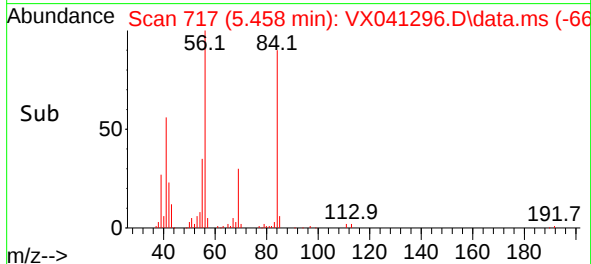
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01



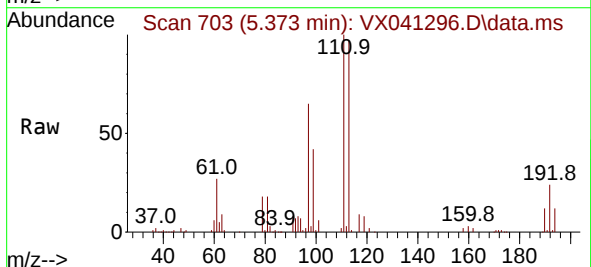
Tgt Ion: 56 Resp: 55970  
Ion Ratio Lower Upper  
56 100  
69 30.0 23.4 35.2  
84 88.0 65.9 98.9

Manual Integrations  
APPROVED

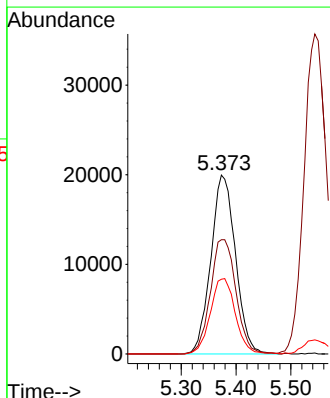
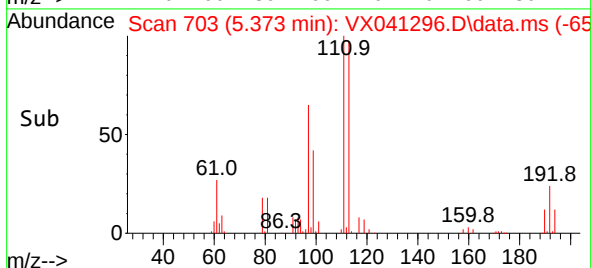
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024

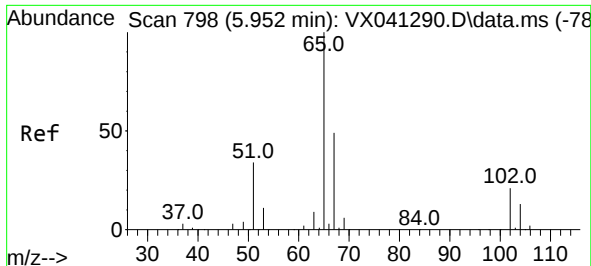


#32  
1,1,1-Trichloroethane  
Concen: 19.585 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53



Tgt Ion: 97 Resp: 62348  
Ion Ratio Lower Upper  
97 100  
99 66.3 51.1 76.7  
61 42.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.837 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041296.D

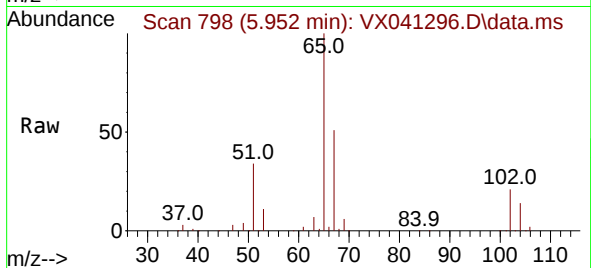
Acq: 30 Apr 2024 13:53

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBS01



Tgt Ion: 65 Resp: 119408

Ion Ratio Lower Upper

65 100

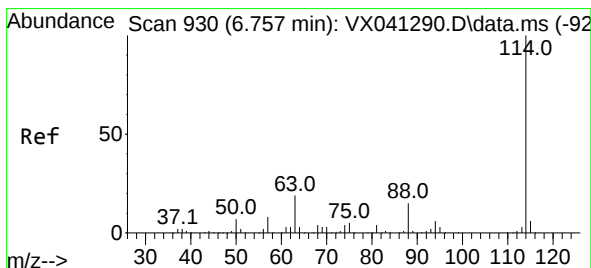
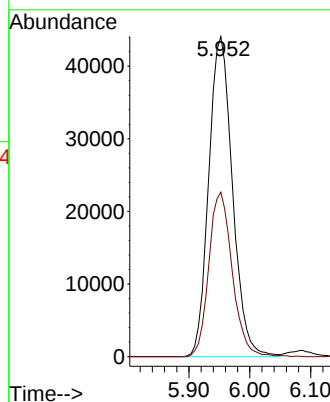
67 50.7 0.0 100.2

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: VX041296.D

Acq: 30 Apr 2024 13:53

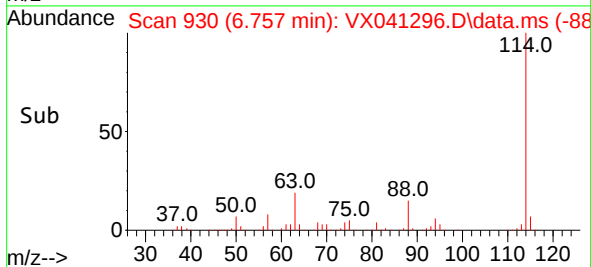
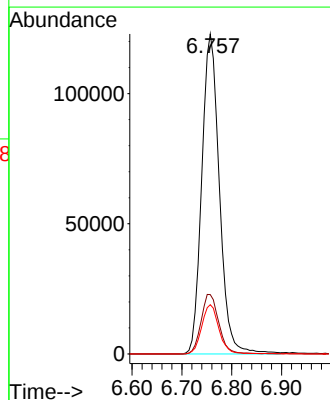
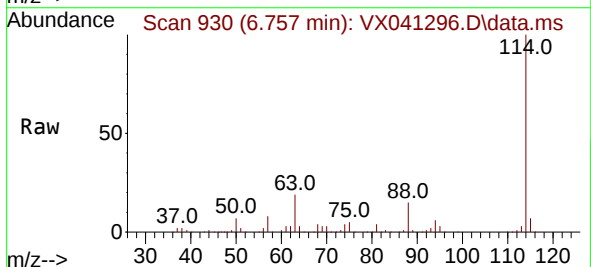
Tgt Ion:114 Resp: 301833

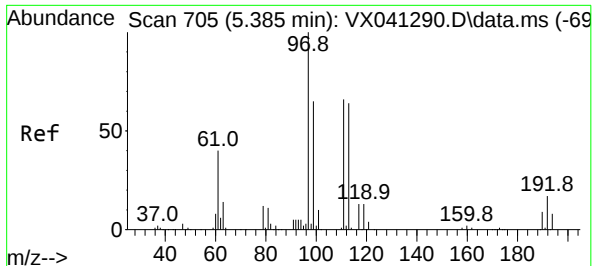
Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

88 15.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.750 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBS01

Tgt Ion:113 Resp: 97670

Ion Ratio Lower Upper

113 100

111 101.0 82.9 124.3

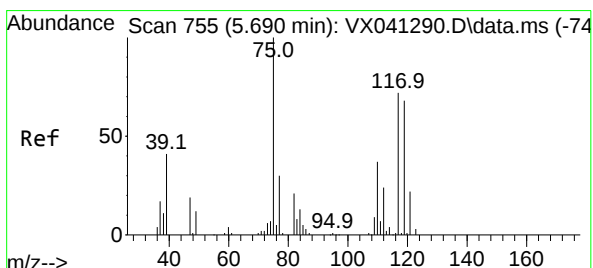
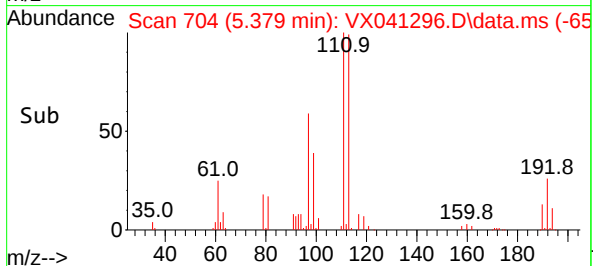
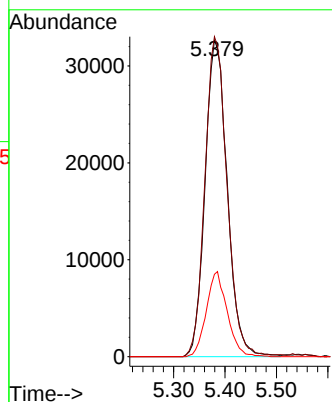
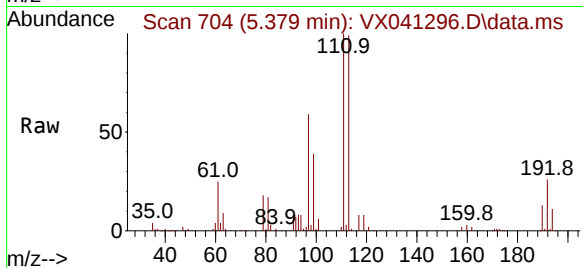
192 25.4 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#36

1,1-Dichloropropene

Concen: 19.464 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

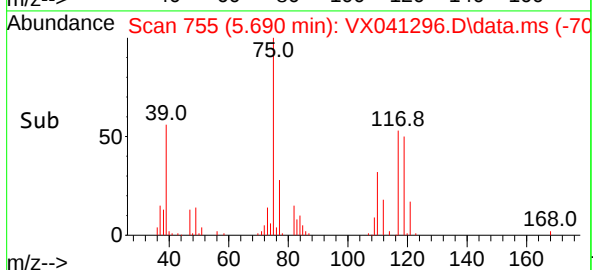
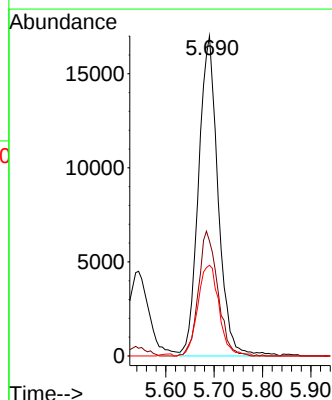
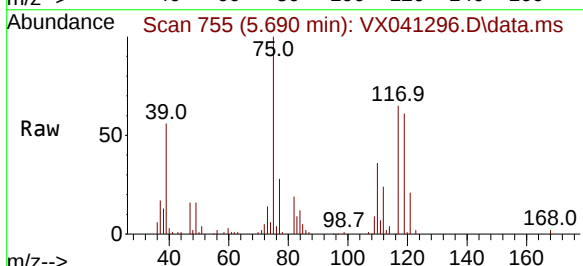
Tgt Ion: 75 Resp: 47606

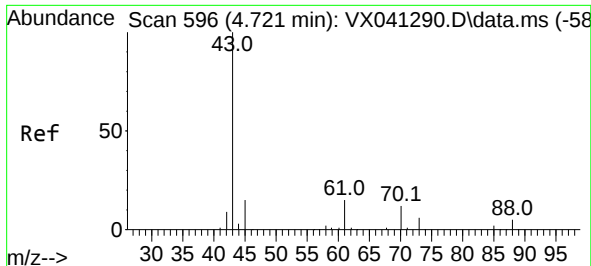
Ion Ratio Lower Upper

75 100

110 38.6 17.0 50.9

77 30.9 24.7 37.1





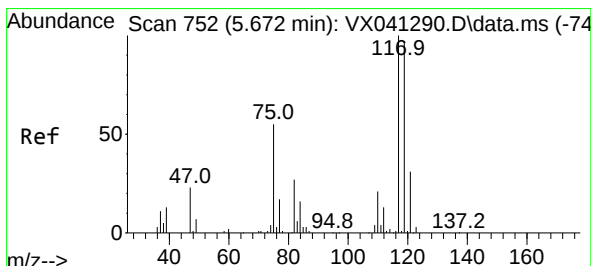
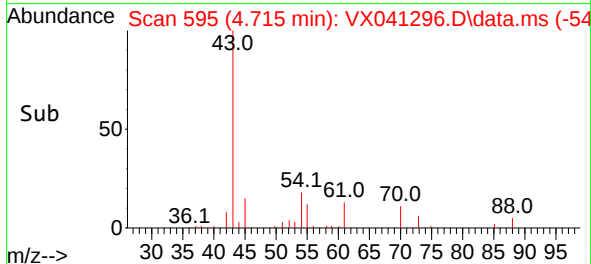
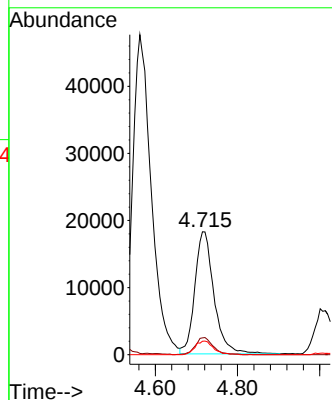
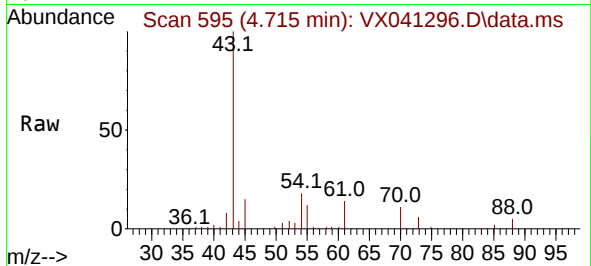
#37  
Ethyl Acetate  
Concen: 19.337 ug/l  
RT: 4.715 min Scan# 596  
Delta R.T. -0.006 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01

Tgt Ion: 43 Resp: 59012  
Ion Ratio Lower Upper  
43 100  
61 13.0 10.6 16.0  
70 10.7 8.3 12.5

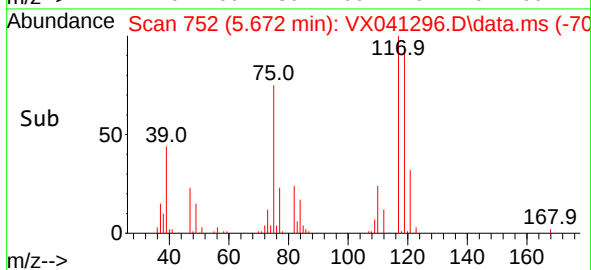
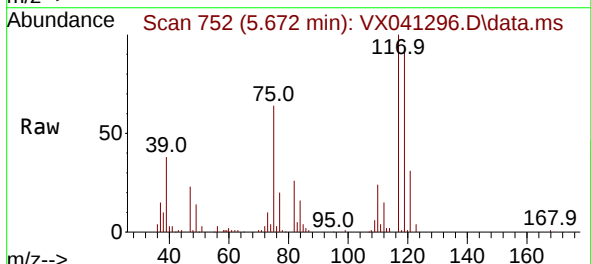
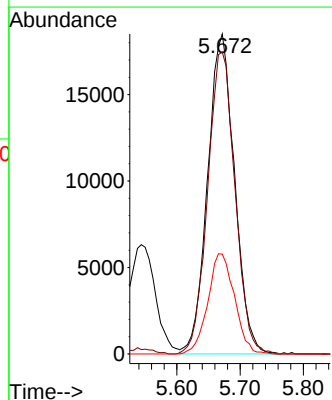
Manual Integrations  
APPROVED

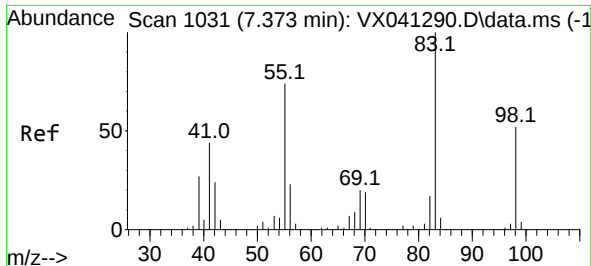
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#38  
Carbon Tetrachloride  
Concen: 19.558 ug/l  
RT: 5.672 min Scan# 752  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

Tgt Ion:117 Resp: 54799  
Ion Ratio Lower Upper  
117 100  
119 94.3 78.2 117.2  
121 31.2 24.4 36.6





#39

Methylcyclohexane

Concen: 20.381 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBS01

Tgt Ion: 83 Resp: 58564

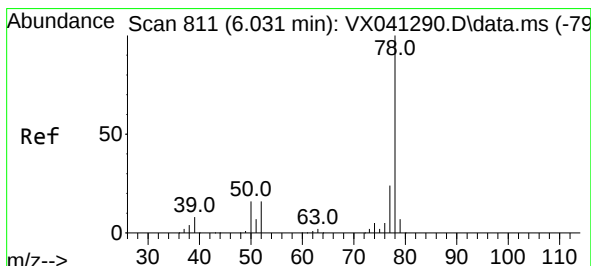
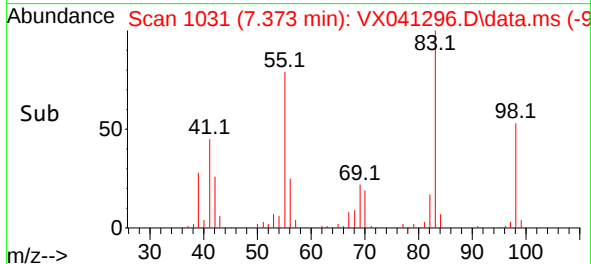
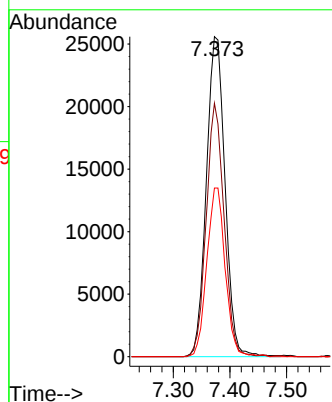
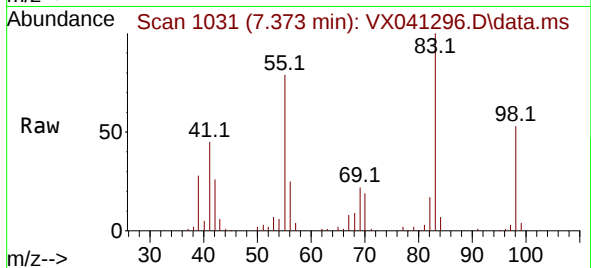
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 79.2  | 64.6  | 97.0  |
| 98  | 52.7  | 36.7  | 55.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#40

Benzene

Concen: 19.540 ug/l

RT: 6.032 min Scan# 811

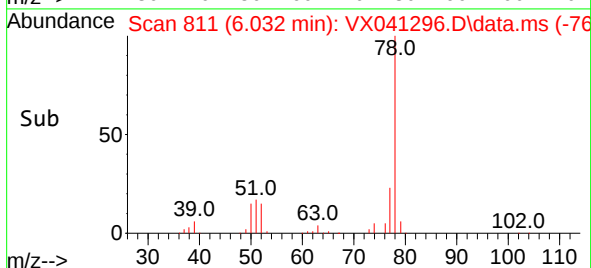
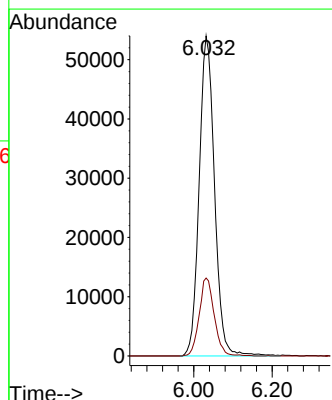
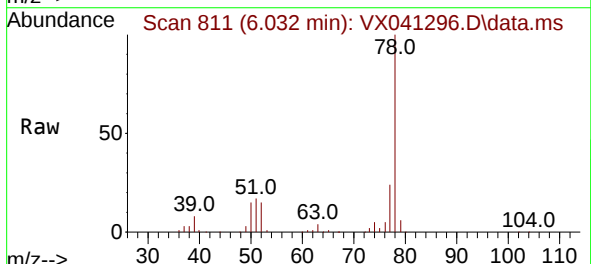
Delta R.T. 0.000 min

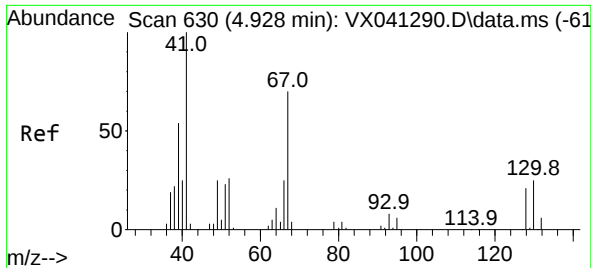
Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

Tgt Ion: 78 Resp: 147328

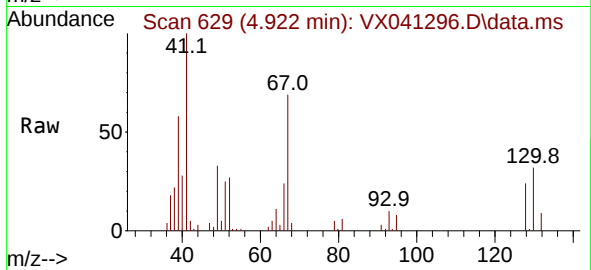
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.3  | 19.3  | 28.9  |





#41  
Methacrylonitrile  
Concen: 18.750 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

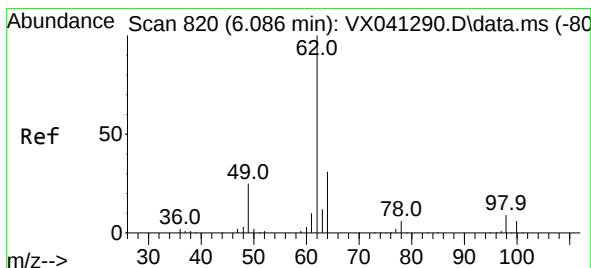
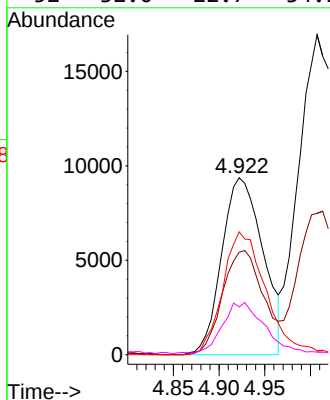
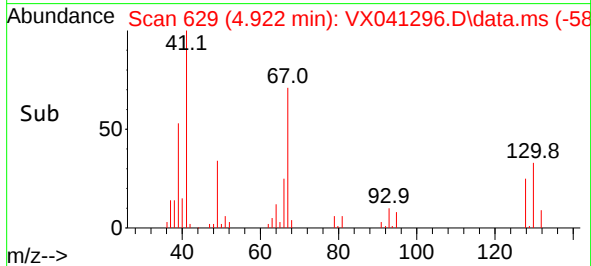
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 2945  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 58.1  | 45.2  | 67.8  |
| 67       | 73.4  | 52.6  | 78.8  |
| 52       | 32.0  | 22.7  | 34.1  |

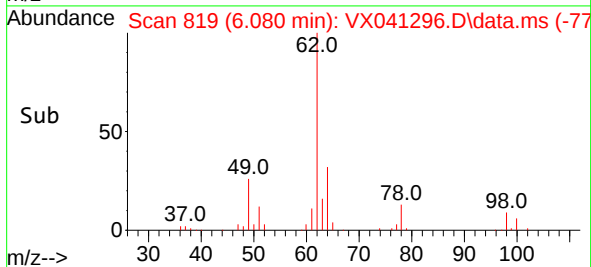
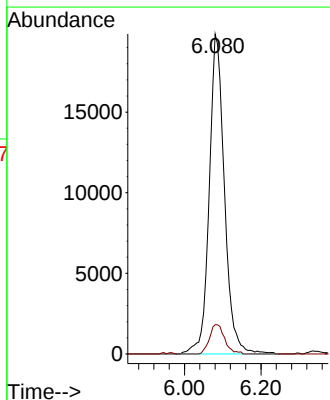
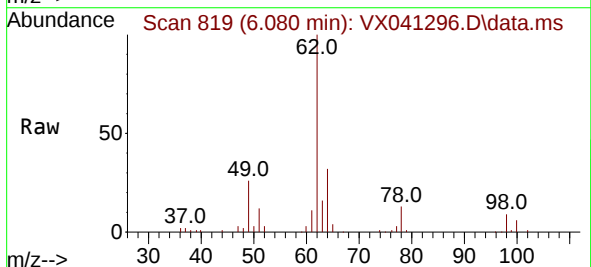
Manual Integrations  
APPROVED

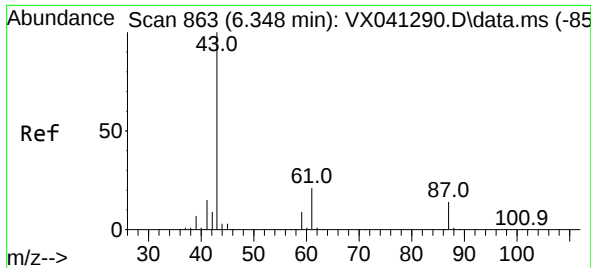
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#42  
1,2-Dichloroethane  
Concen: 19.850 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 54852 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.2   | 0.0   | 16.0  |





#43

Isopropyl Acetate

Concen: 19.000 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBS01

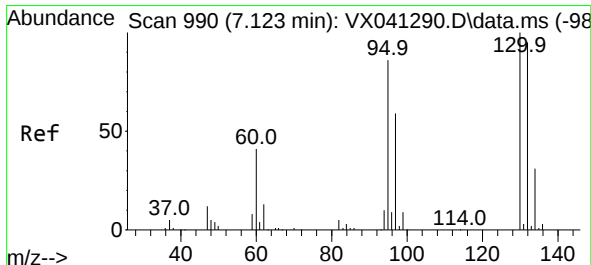
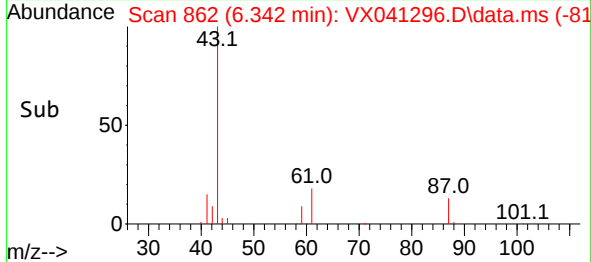
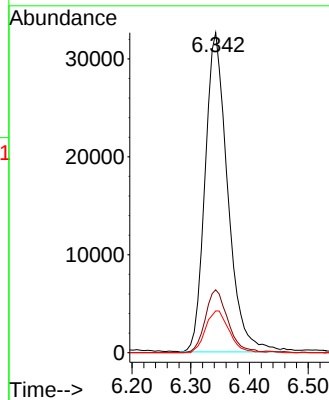
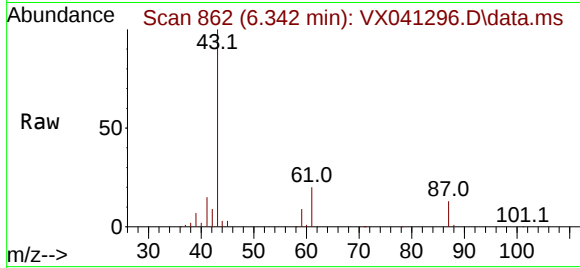
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 87180 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 19.7     | 15.2 22.8   |
| 87 13.6     | 9.8 14.6    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#44

Trichloroethene

Concen: 20.628 ug/l

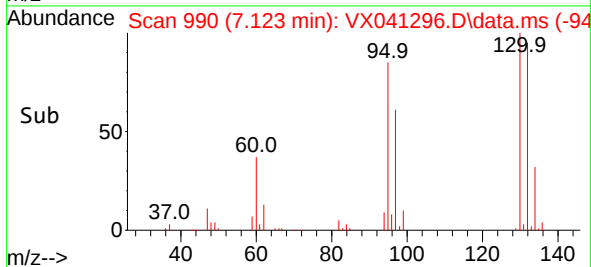
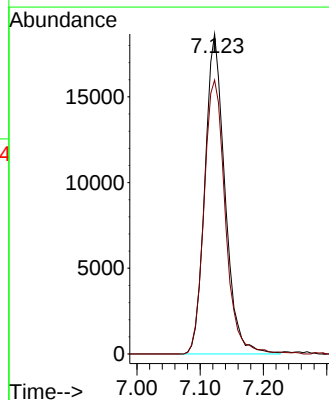
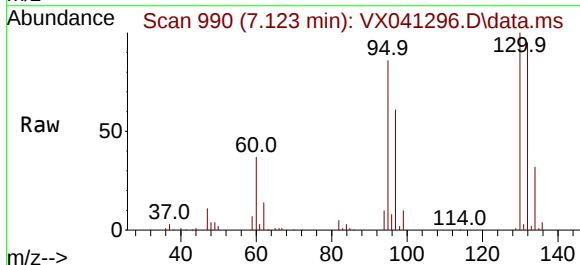
RT: 7.123 min Scan# 990

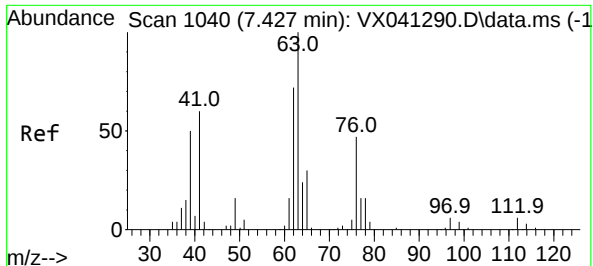
Delta R.T. 0.000 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 41070 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 85.6     | 0.0 204.4   |





#45

1,2-Dichloropropane

Concen: 19.873 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBS01

Tgt Ion: 63 Resp: 33478

Ion Ratio Lower Upper

63 100

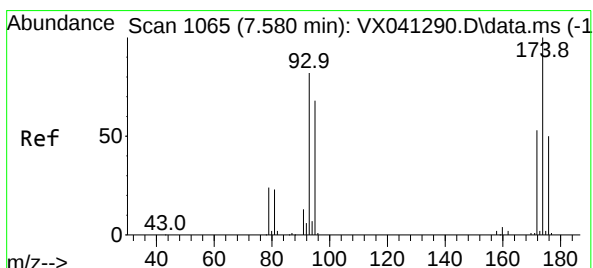
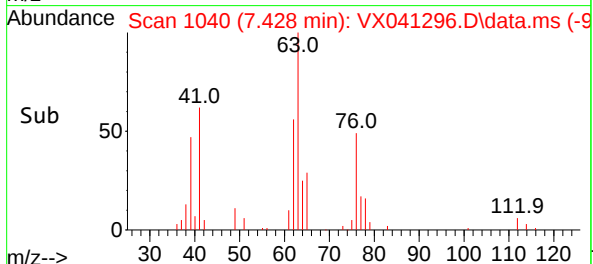
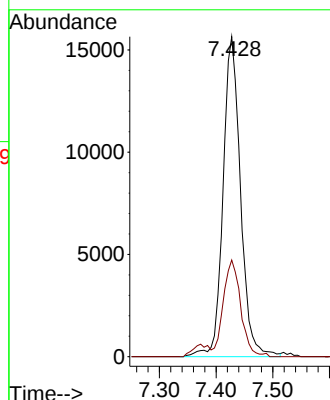
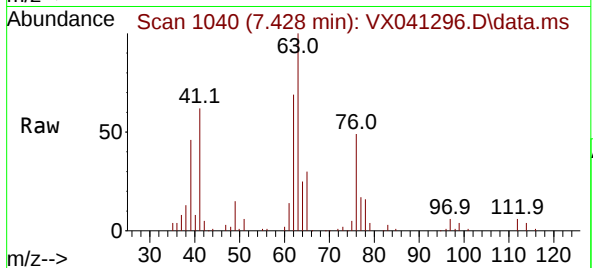
65 30.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#46

Dibromomethane

Concen: 19.366 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

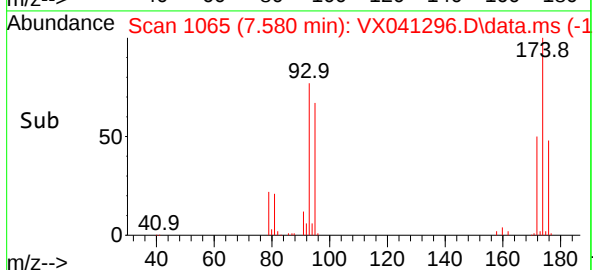
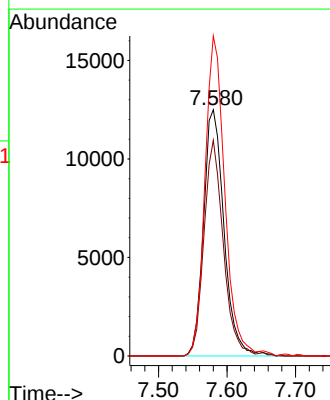
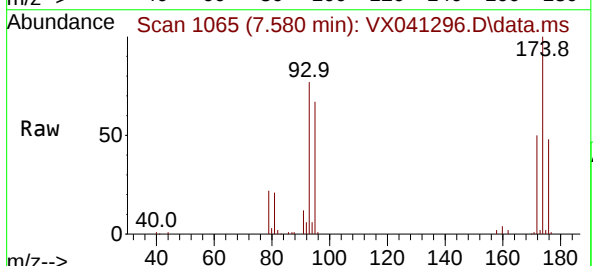
Tgt Ion: 93 Resp: 25971

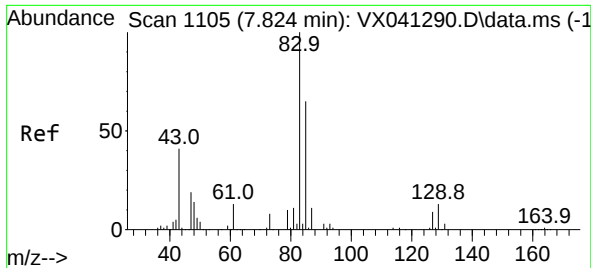
Ion Ratio Lower Upper

93 100

95 83.5 66.6 100.0

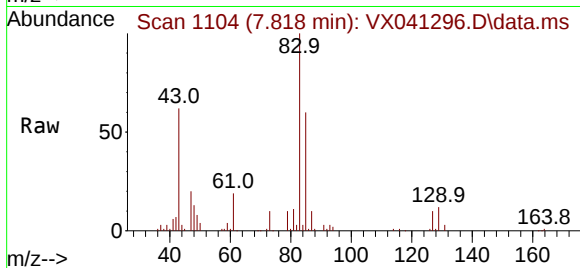
174 126.1 69.4 104.0#





#47  
Bromodichloromethane  
Concen: 18.925 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

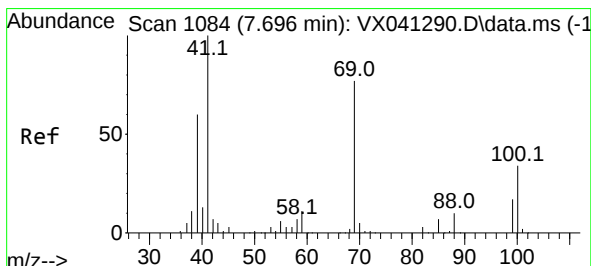
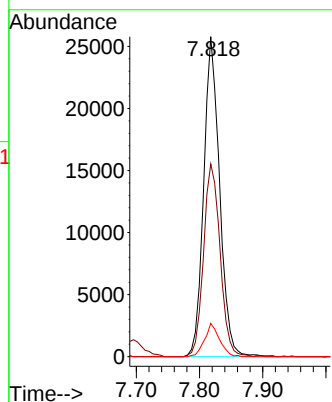
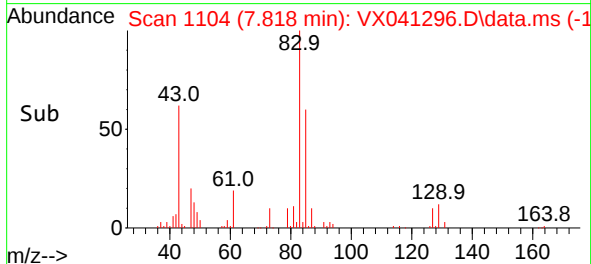
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01



Tgt Ion: 83 Resp: 45228  
Ion Ratio Lower Upper  
83 100  
85 60.2 49.8 74.6  
127 10.4 7.1 10.7

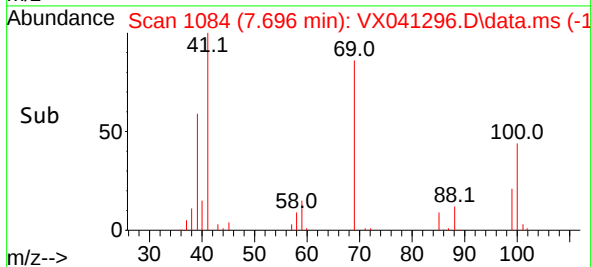
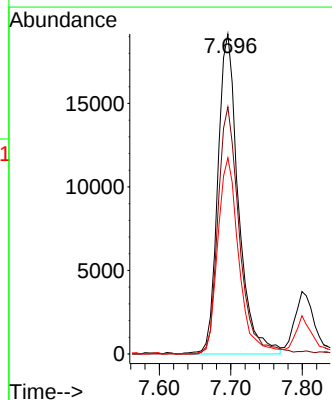
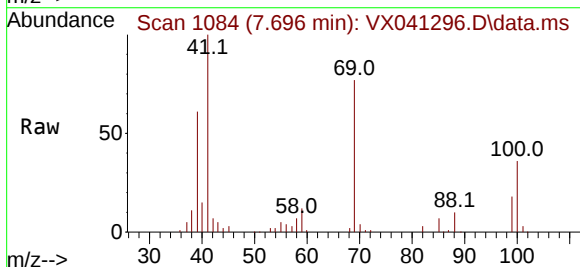
Manual Integrations  
APPROVED

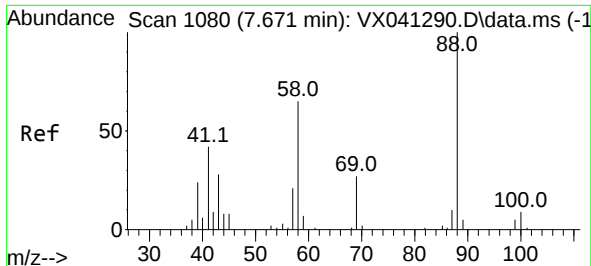
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#48  
Methyl methacrylate  
Concen: 18.233 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

Tgt Ion: 41 Resp: 38352  
Ion Ratio Lower Upper  
41 100  
69 79.9 59.2 88.8  
39 62.8 47.7 71.5





#49

1,4-Dioxane

Concen: 365.199 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBS01

Tgt Ion: 88 Resp: 16608

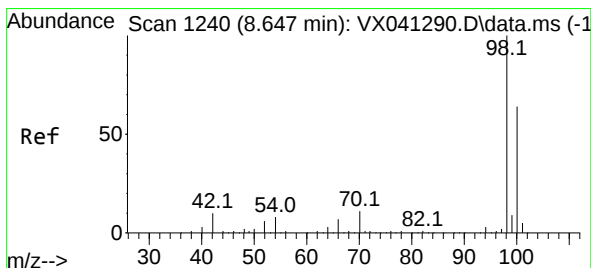
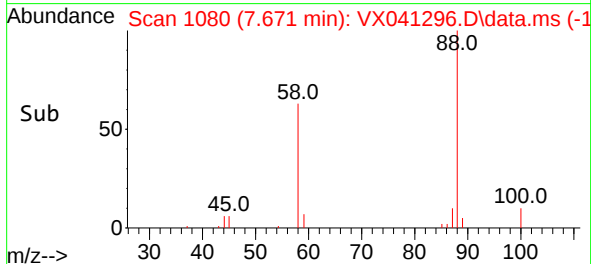
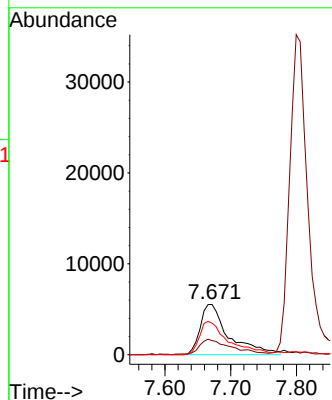
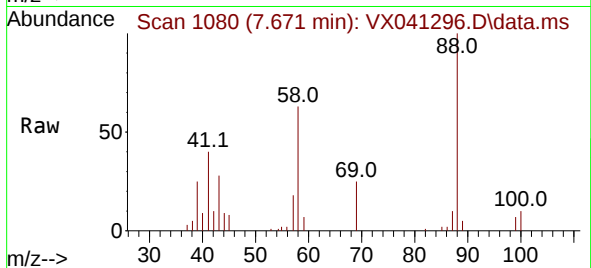
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 35.0  | 0.0   | 0.0   |
| 58  | 67.3  | 60.1  | 90.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#50

Toluene-d8

Concen: 47.982 ug/l

RT: 8.647 min Scan# 1240

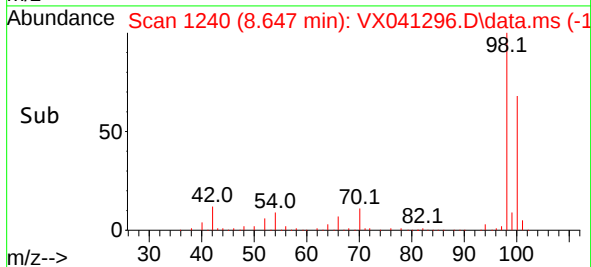
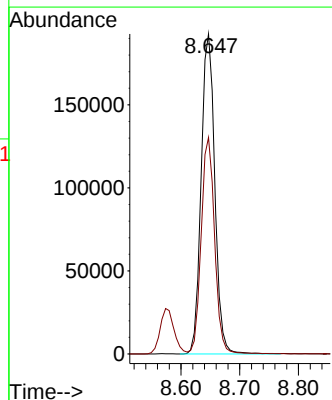
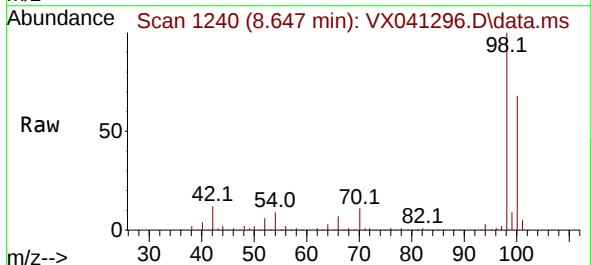
Delta R.T. 0.000 min

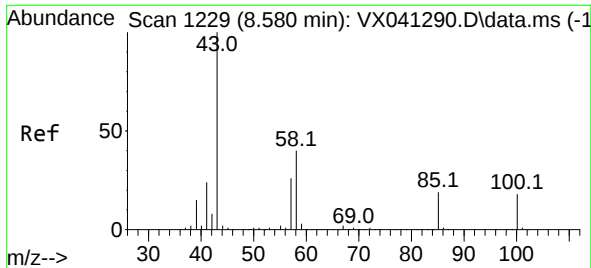
Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

Tgt Ion: 98 Resp: 310633

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 66.6  | 53.1  | 79.7  |





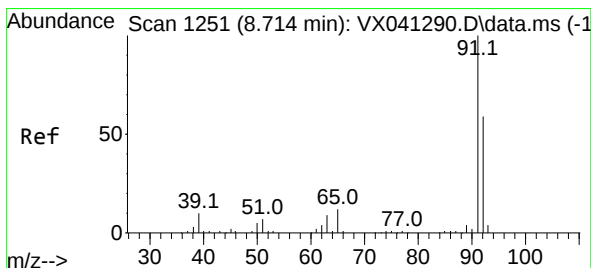
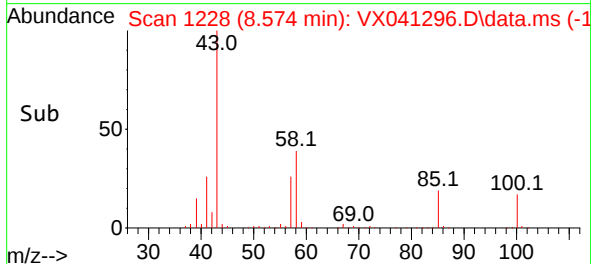
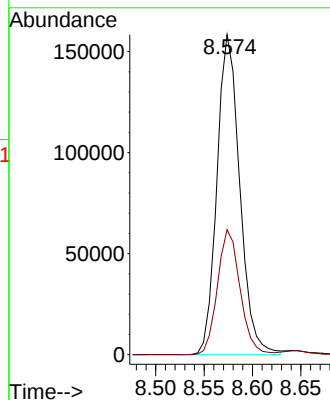
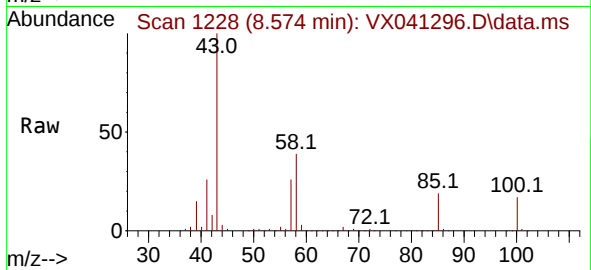
#51  
4-Methyl-2-Pentanone  
Concen: 94.253 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.006 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01

Tgt Ion: 43 Resp: 259510  
Ion Ratio Lower Upper  
43 100  
58 38.7 30.4 45.6

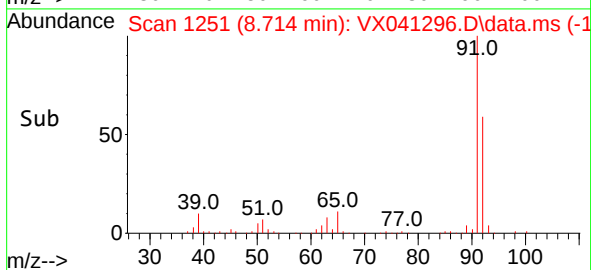
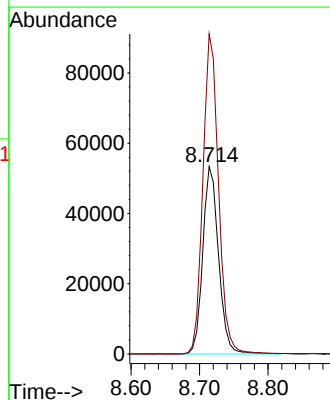
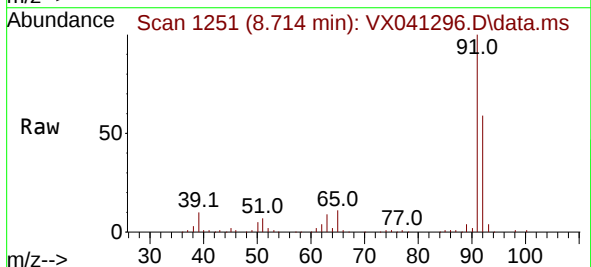
Manual Integrations  
APPROVED

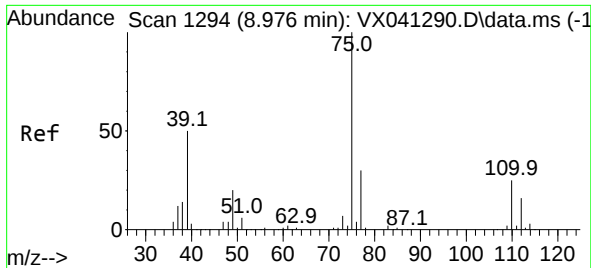
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#52  
Toluene  
Concen: 18.529 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

Tgt Ion: 92 Resp: 85464  
Ion Ratio Lower Upper  
92 100  
91 169.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.007 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBS01

Tgt Ion: 75 Resp: 40270

Ion Ratio Lower Upper

75 100

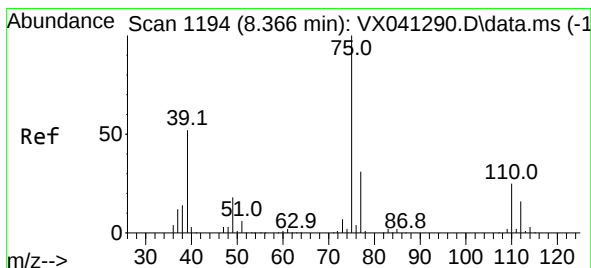
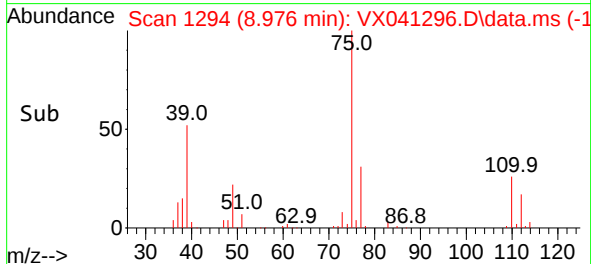
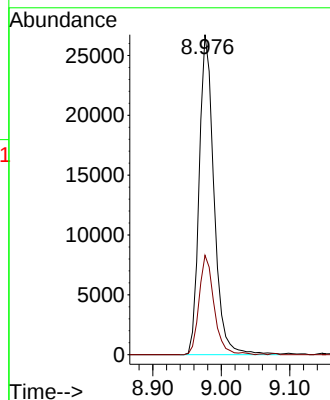
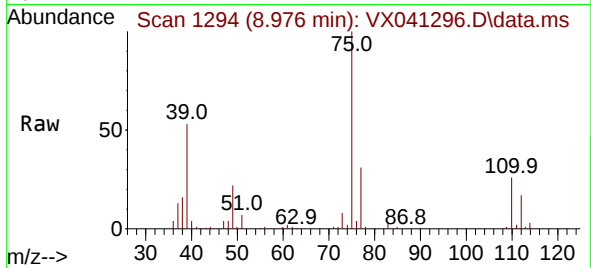
77 31.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#54

cis-1,3-Dichloropropene

Concen: 17.022 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

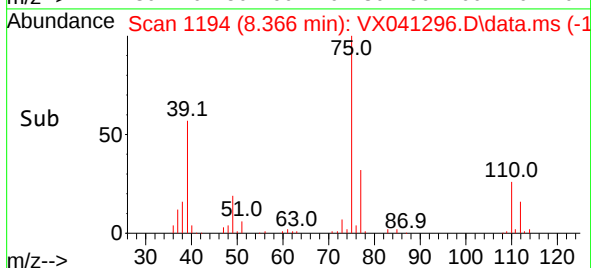
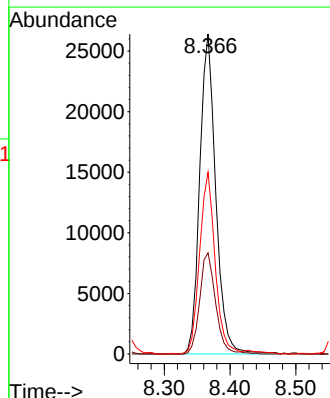
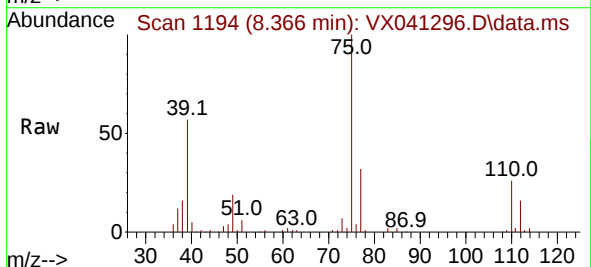
Tgt Ion: 75 Resp: 44721

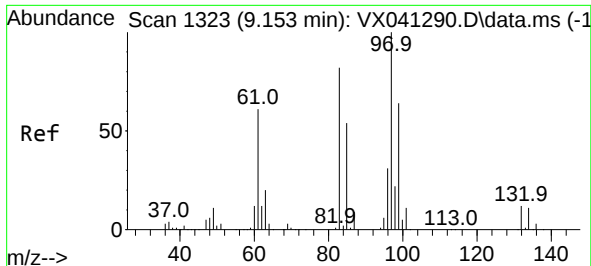
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

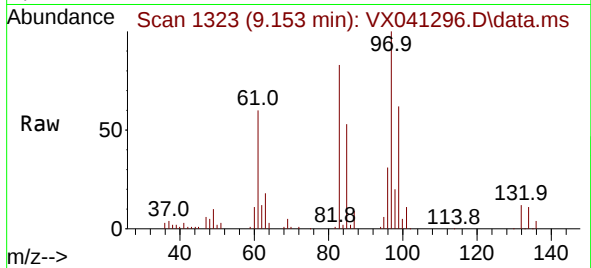
39 56.8 46.7 70.1





#55  
1,1,2-Trichloroethane  
Concen: 18.879 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

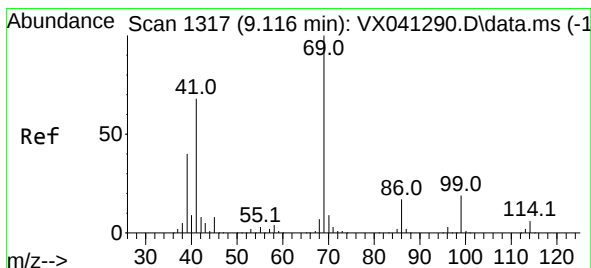
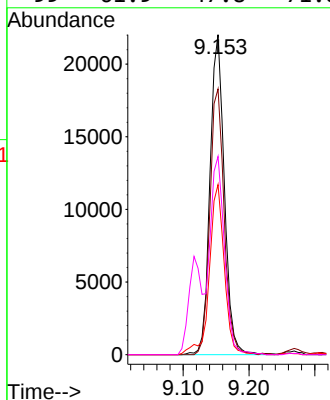
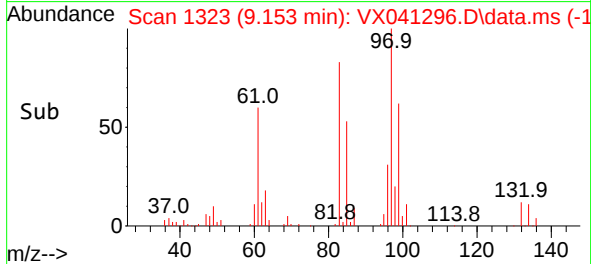
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01



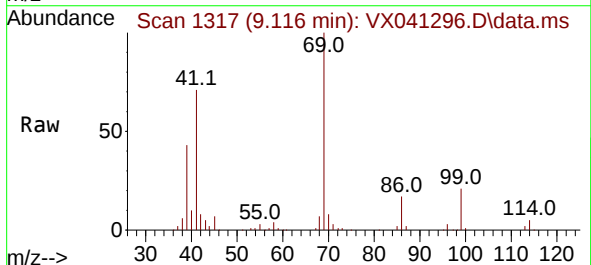
Tgt Ion: 97 Resp: 33534  
Ion Ratio Lower Upper  
97 100  
83 83.0 65.8 98.8  
85 53.2 41.6 62.4  
99 61.9 47.8 71.8

Manual Integrations  
APPROVED

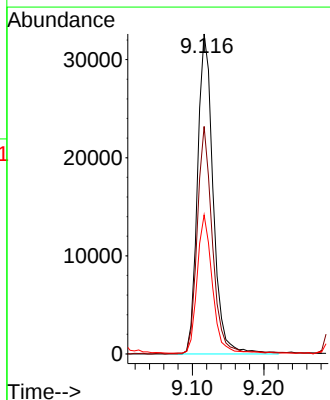
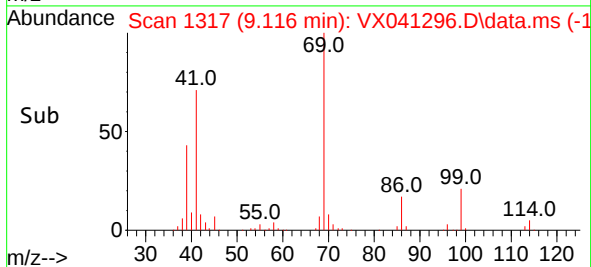
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024

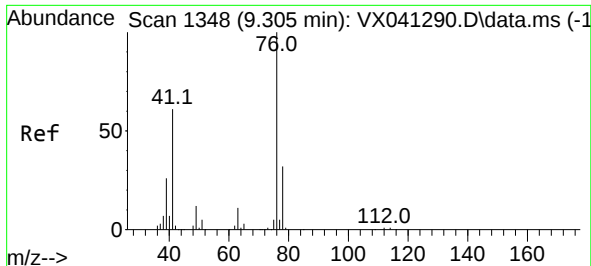


#56  
Ethyl methacrylate  
Concen: 18.011 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53



Tgt Ion: 69 Resp: 49511  
Ion Ratio Lower Upper  
69 100  
41 70.3 56.8 85.2  
39 41.8 32.0 48.0





#57

1,3-Dichloropropane

Concen: 17.303 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBS01

Tgt Ion: 76 Resp: 5129

Ion Ratio Lower Upper

76 100

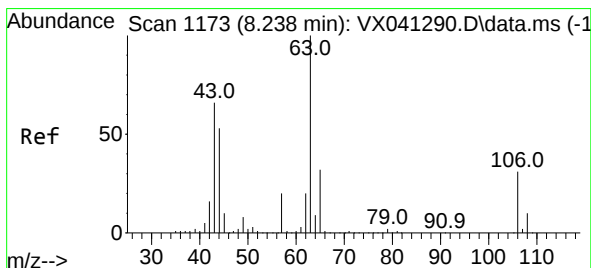
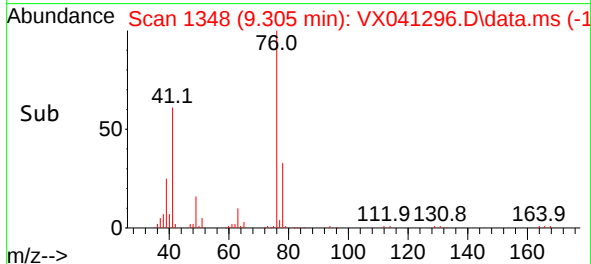
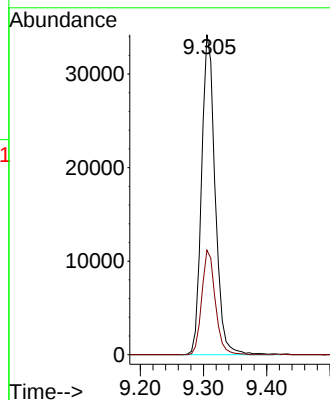
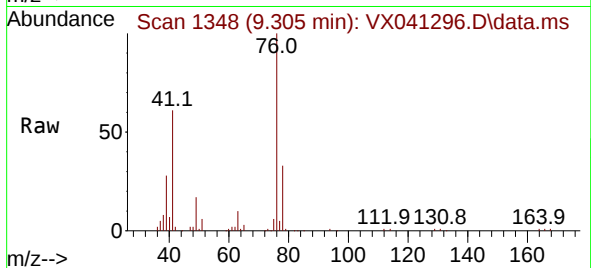
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 100.303 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041296.D

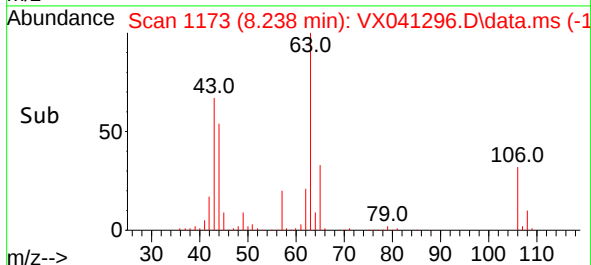
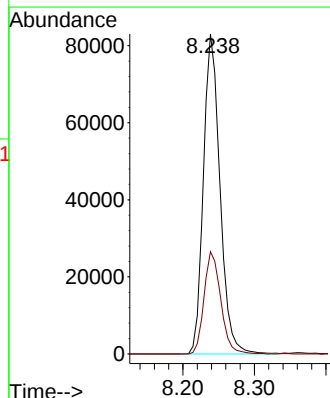
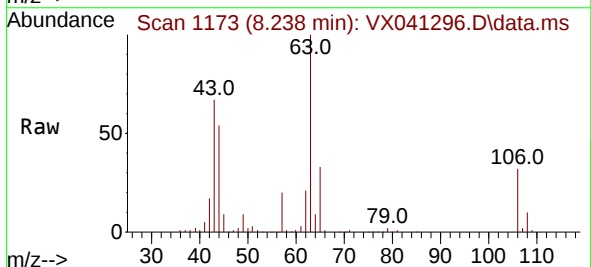
Acq: 30 Apr 2024 13:53

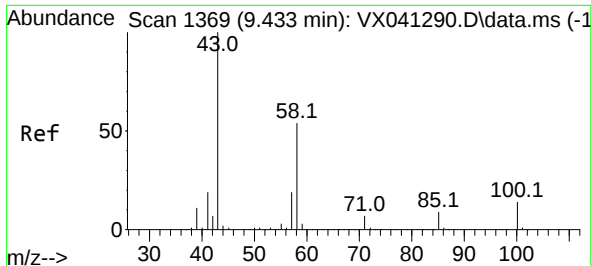
Tgt Ion: 63 Resp: 133697

Ion Ratio Lower Upper

63 100

106 32.2 22.5 33.7





#59

2-Hexanone

Concen: 94.422 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBS01

Tgt Ion: 43 Resp: 207880

Ion Ratio Lower Upper

43 100

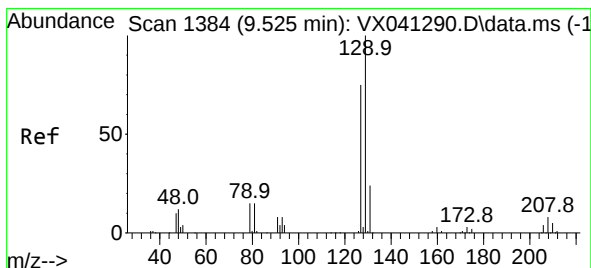
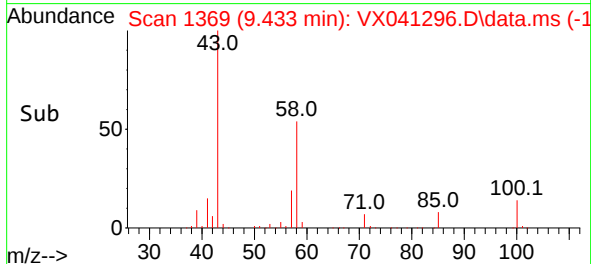
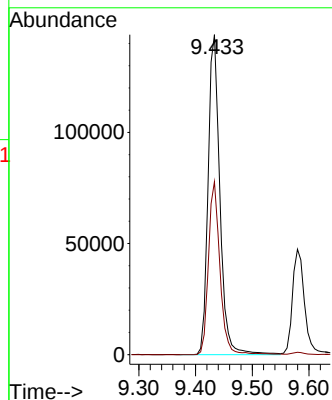
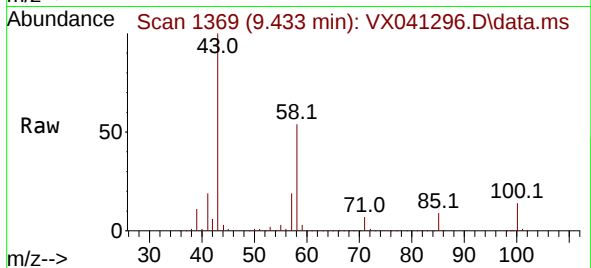
58 53.0 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#60

Dibromochloromethane

Concen: 17.810 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041296.D

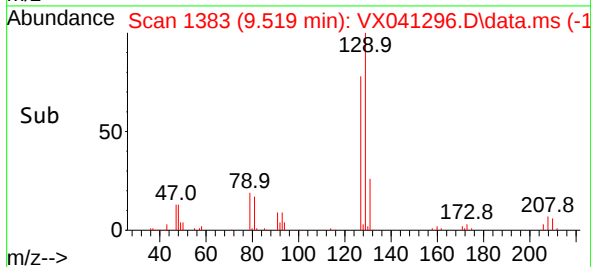
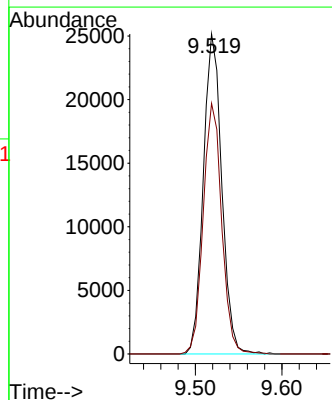
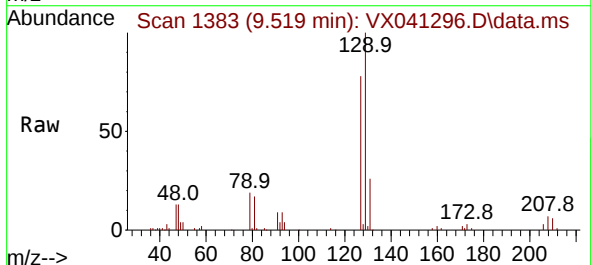
Acq: 30 Apr 2024 13:53

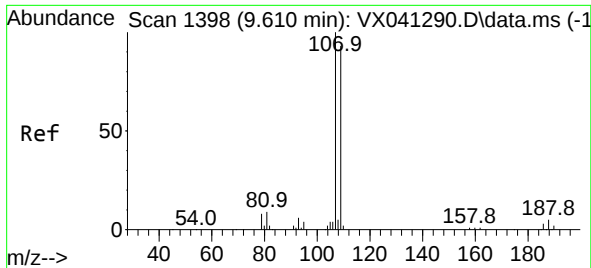
Tgt Ion:129 Resp: 37241

Ion Ratio Lower Upper

129 100

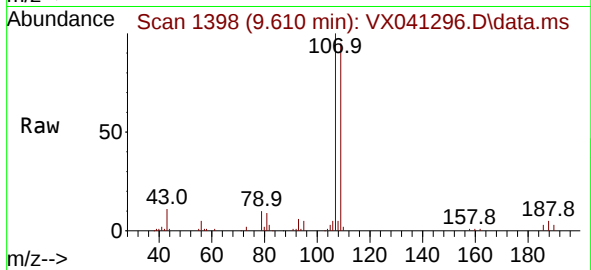
127 78.5 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 18.051 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

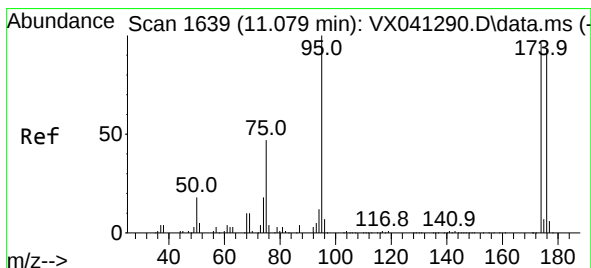
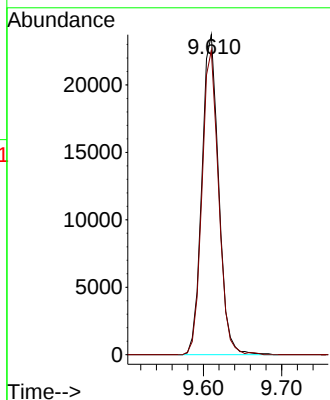
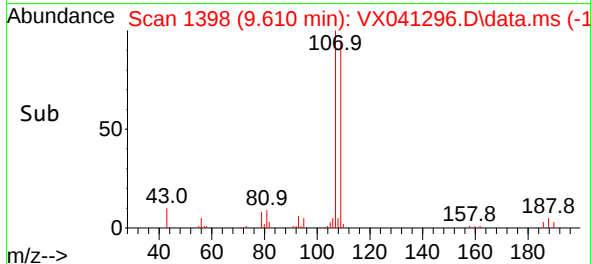
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01



Tgt Ion:107 Resp: 35274  
Ion Ratio Lower Upper  
107 100  
109 94.4 75.2 112.8

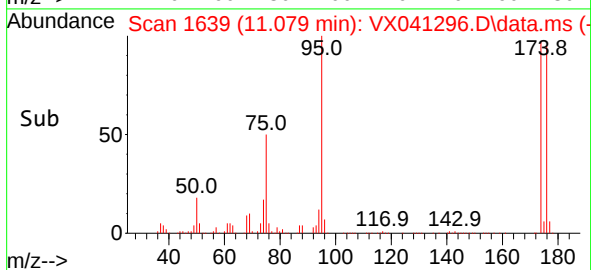
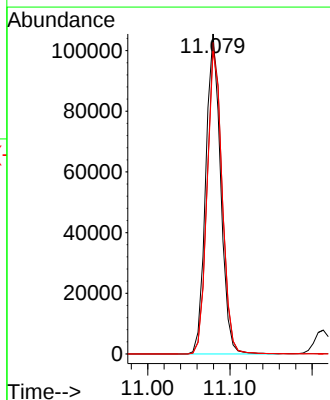
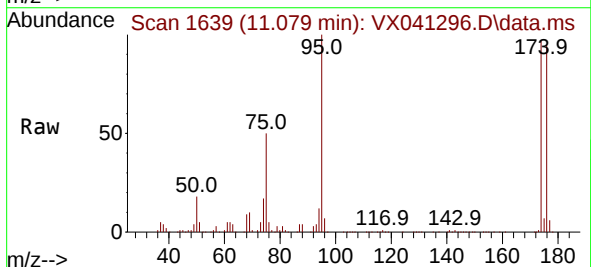
Manual Integrations  
APPROVED

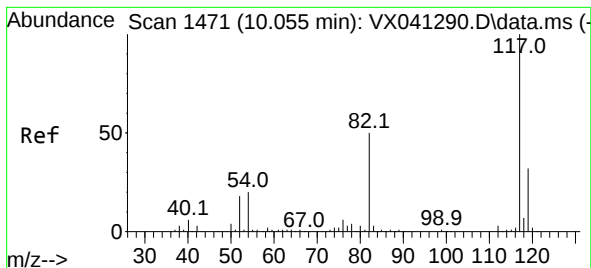
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#62  
4-Bromofluorobenzene  
Concen: 52.754 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

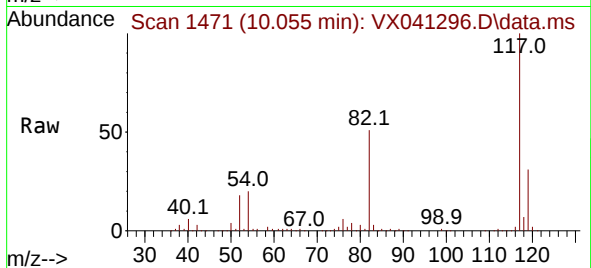
Tgt Ion: 95 Resp: 132207  
Ion Ratio Lower Upper  
95 100  
174 97.3 0.0 135.6  
176 96.0 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

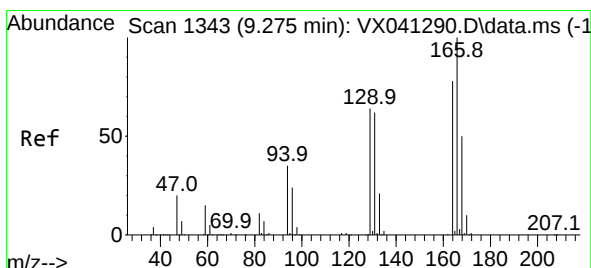
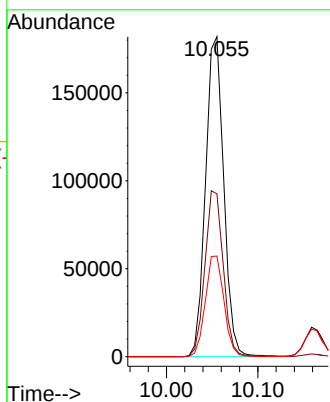
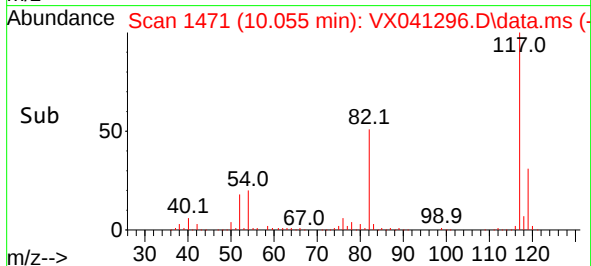
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01



Tgt Ion:117 Resp: 250652  
Ion Ratio Lower Upper  
117 100  
82 50.9 46.2 69.4  
119 31.5 25.5 38.3

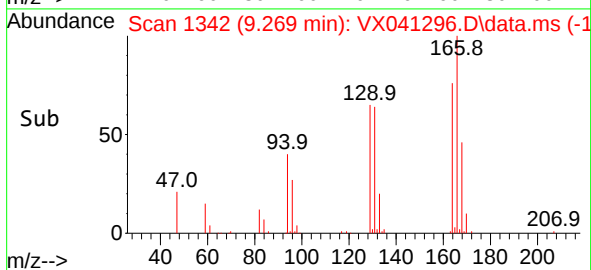
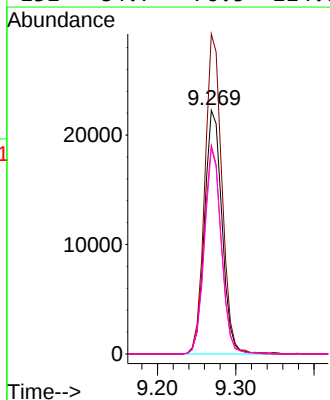
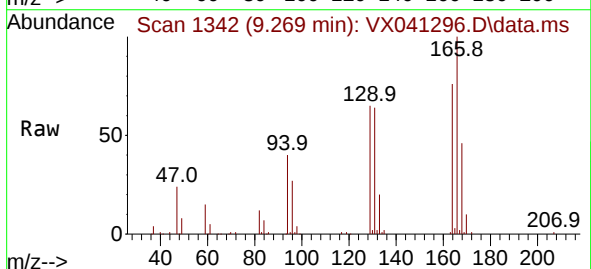
Manual Integrations  
APPROVED

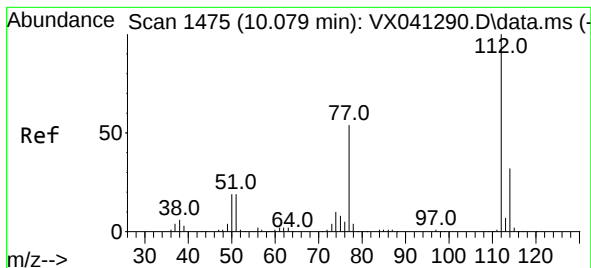
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#64  
Tetrachloroethene  
Concen: 18.859 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.006 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

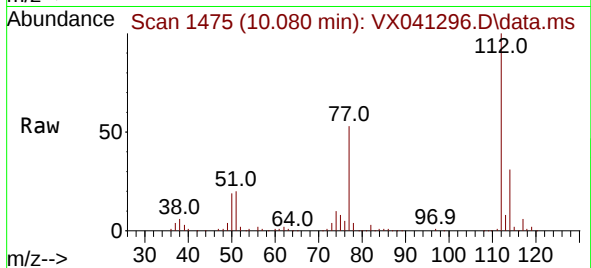
Tgt Ion:164 Resp: 34231  
Ion Ratio Lower Upper  
164 100  
166 131.3 102.7 154.1  
129 85.6 80.4 120.6  
131 84.7 76.5 114.7





#65  
Chlorobenzene  
Concen: 18.392 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

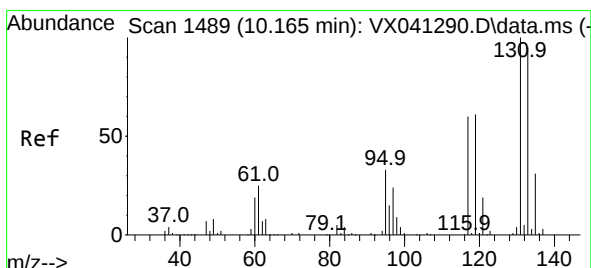
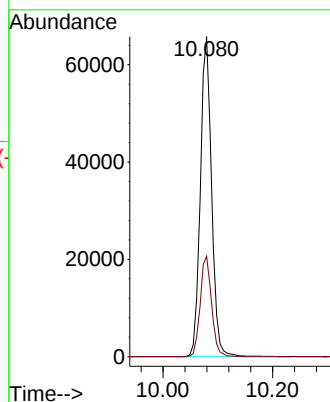
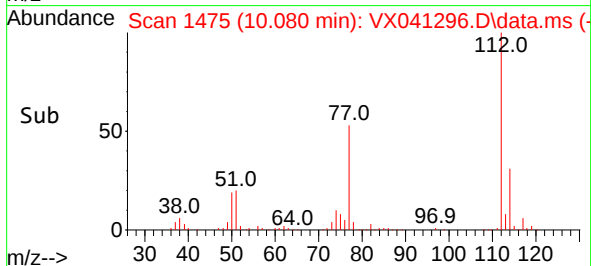
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01



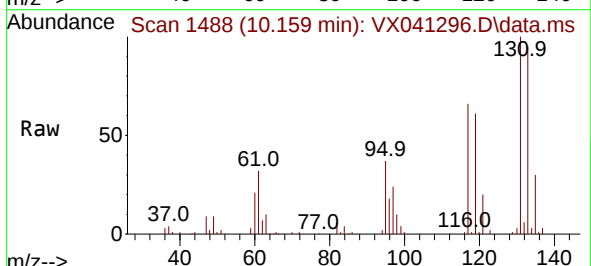
Tgt Ion:112 Resp: 93584  
Ion Ratio Lower Upper  
112 100  
114 31.4 25.7 38.5

Manual Integrations  
APPROVED

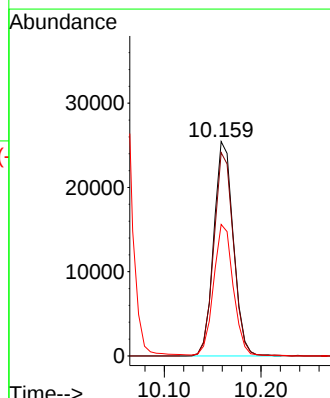
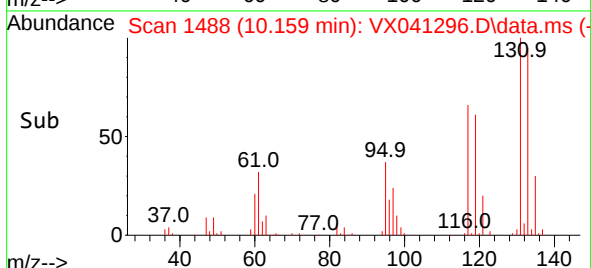
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024

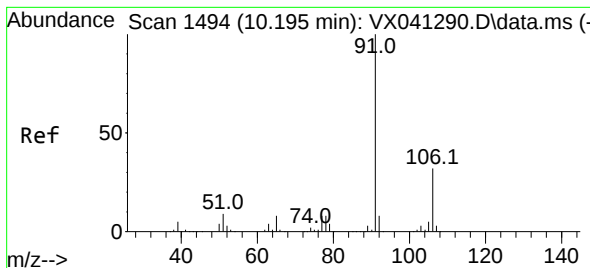


#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.824 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53



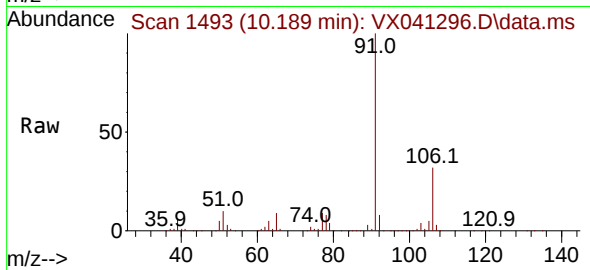
Tgt Ion:131 Resp: 35641  
Ion Ratio Lower Upper  
131 100  
133 95.4 47.1 141.4  
119 61.9 32.2 96.6





#67  
Ethyl Benzene  
Concen: 19.825 ug/l  
RT: 10.189 min Scan# 1494  
Delta R.T. -0.006 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

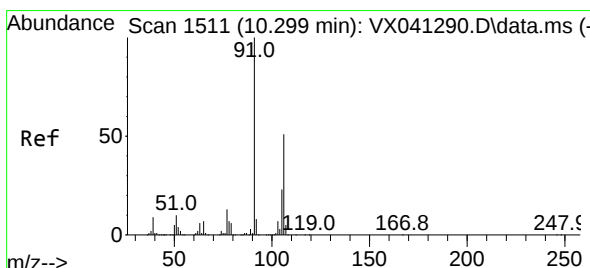
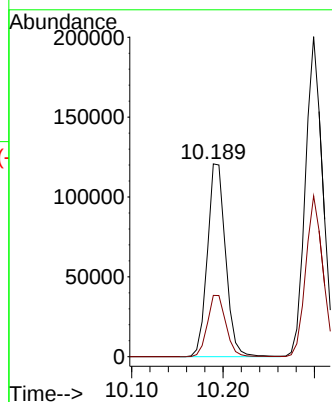
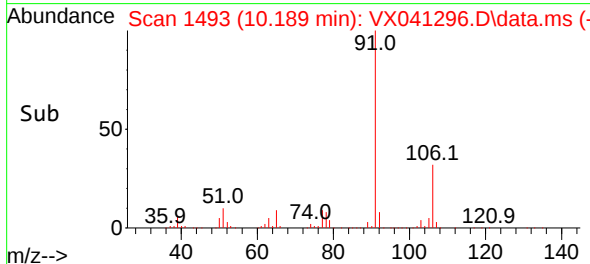
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01



Tgt Ion: 91 Resp: 166428  
Ion Ratio Lower Upper  
91 100  
106 31.8 24.9 37.3

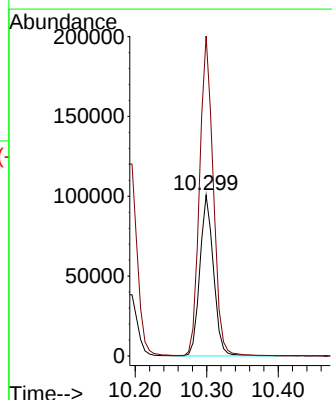
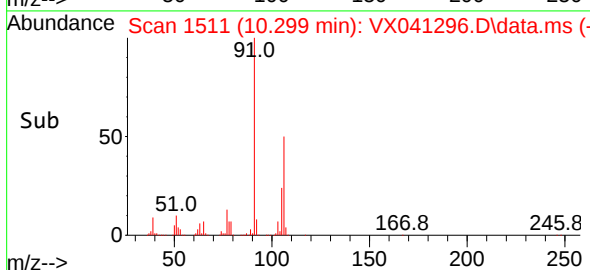
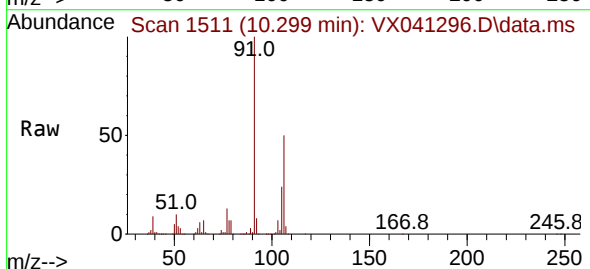
Manual Integrations  
APPROVED

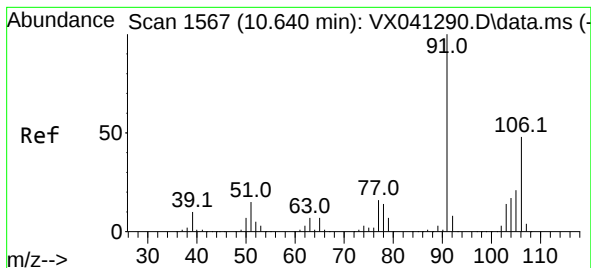
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#68  
m/p-Xylenes  
Concen: 39.507 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

Tgt Ion:106 Resp: 132816  
Ion Ratio Lower Upper  
106 100  
91 199.8 165.5 248.3





#69

o-Xylene

Concen: 21.459 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBS01

Tgt Ion:106 Resp: 6907

Ion Ratio Lower Upper

106 100

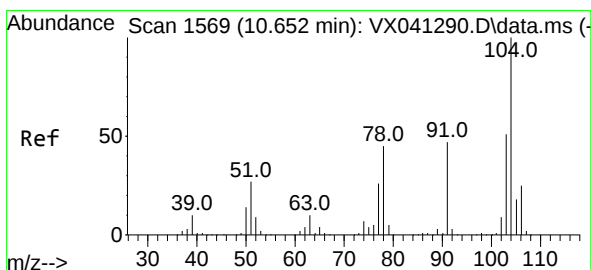
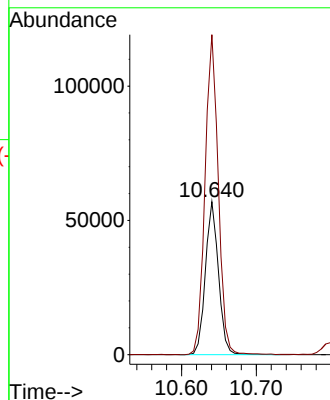
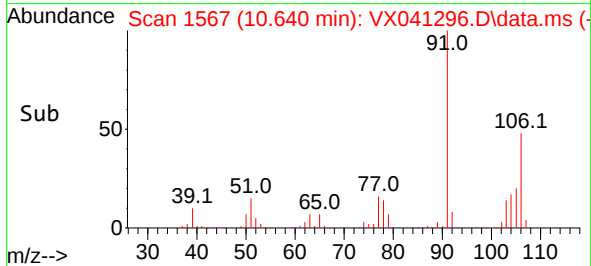
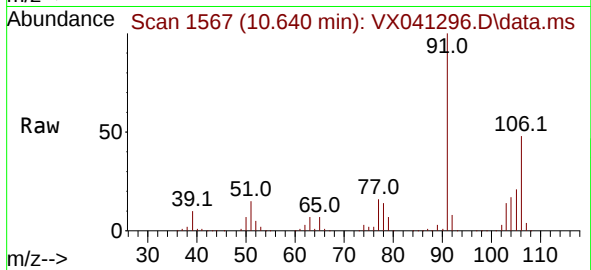
91 211.9 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#70

Styrene

Concen: 21.452 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

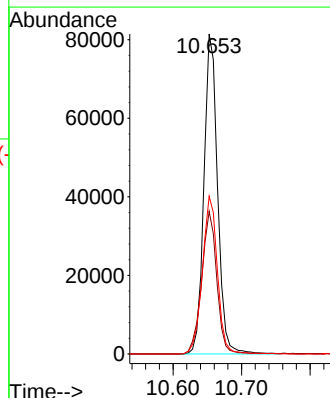
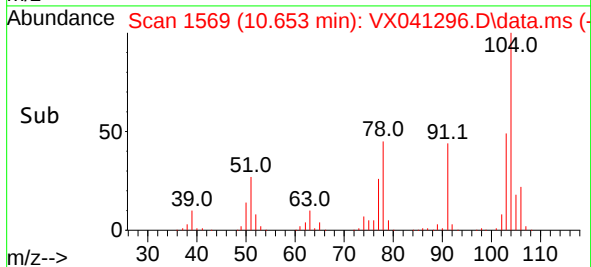
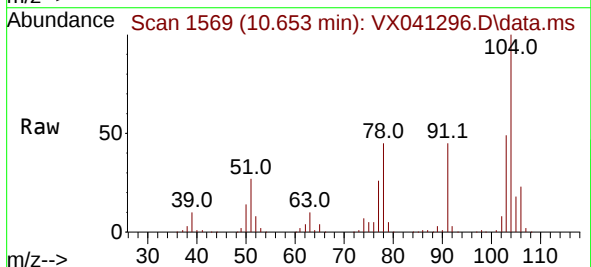
Tgt Ion:104 Resp: 113311

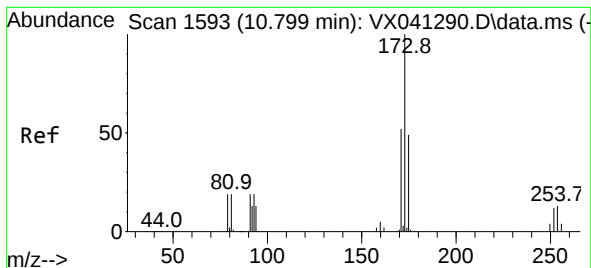
Ion Ratio Lower Upper

104 100

78 49.2 43.6 65.4

103 54.3 43.6 65.4





#71

Bromoform

Concen: 20.734 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBS01

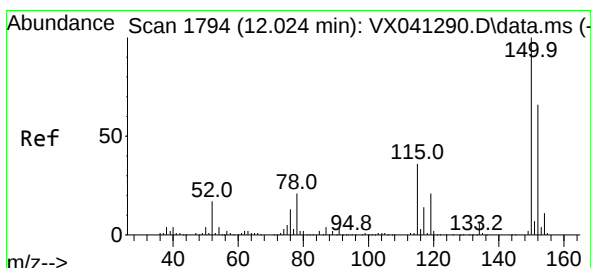
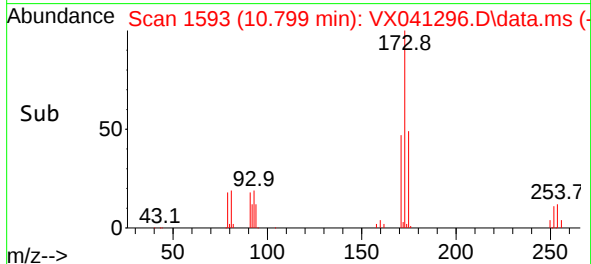
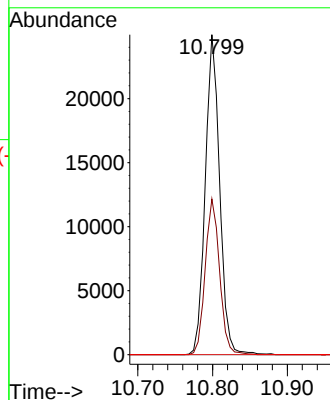
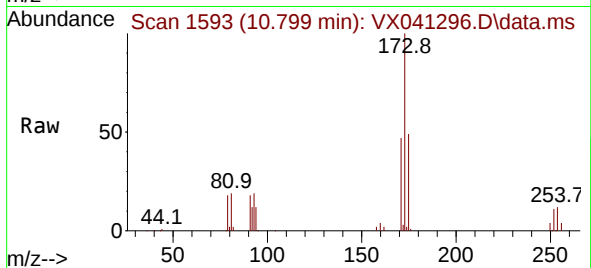
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 3336 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 48.7  | 24.1  | 72.4 |
| 254       | 0.0   | 0.0   | 0.0  |

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

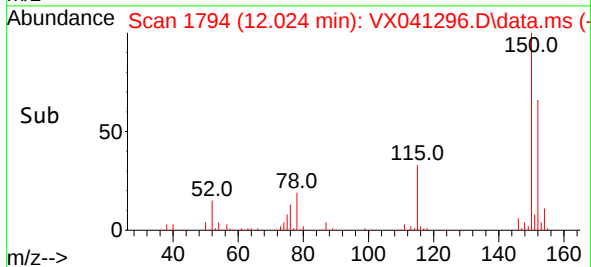
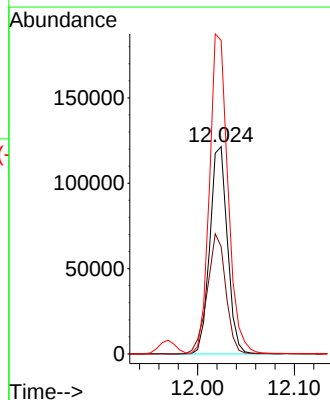
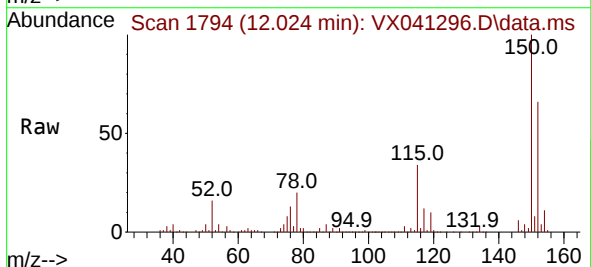
RT: 12.024 min Scan# 1794

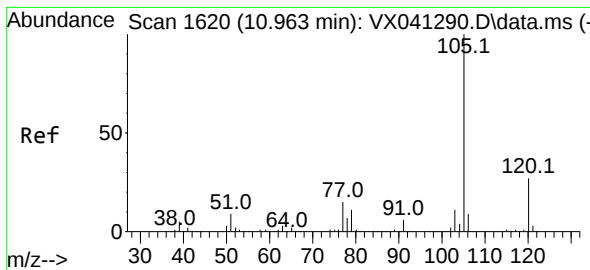
Delta R.T. 0.000 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 153994 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 61.2  | 43.3  | 129.9  |
| 150       | 161.1 | 0.0   | 345.0  |





#73

Isopropylbenzene

Concen: 19.520 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBS01

Tgt Ion:105 Resp: 18348

Ion Ratio Lower Upper

105 100

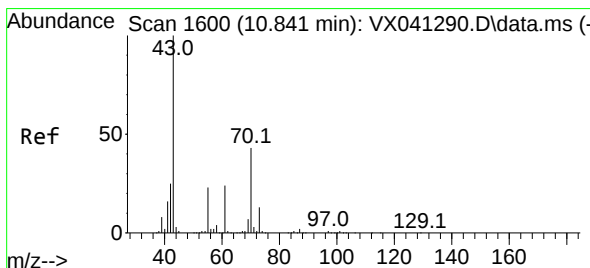
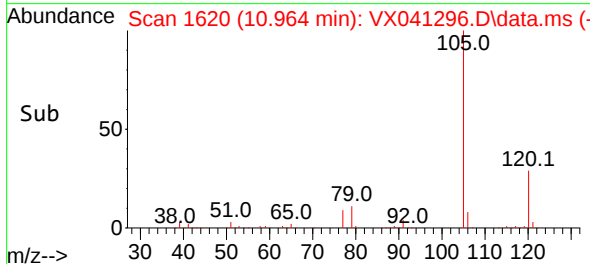
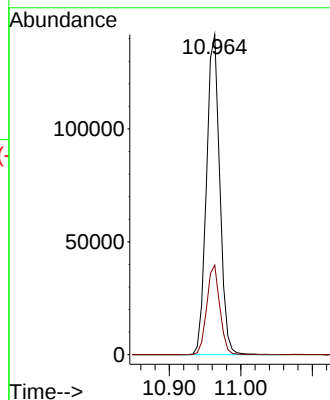
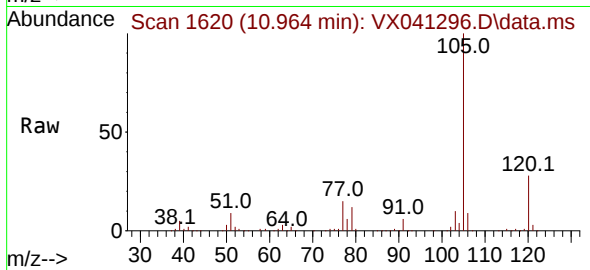
120 27.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#74

N-ethyl acetate

Concen: 18.799 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

Tgt Ion: 43 Resp: 77202

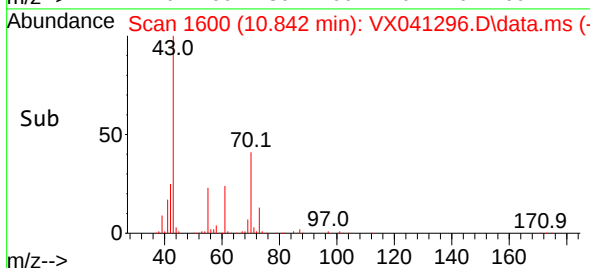
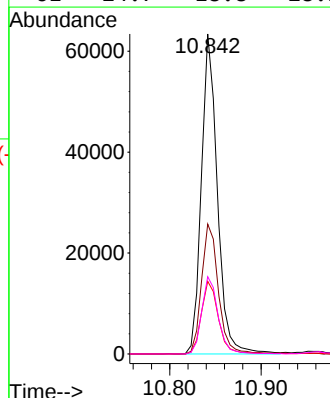
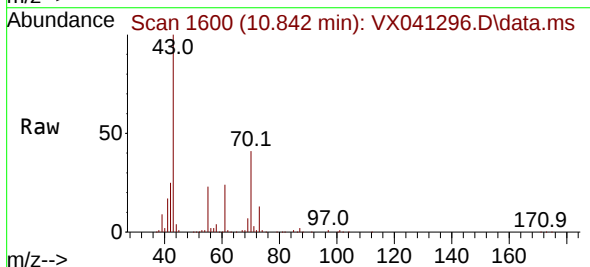
Ion Ratio Lower Upper

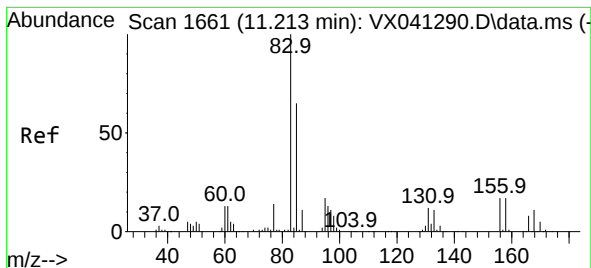
43 100

70 43.0 32.9 49.3

55 24.1 19.3 28.9

61 24.7 18.8 28.2





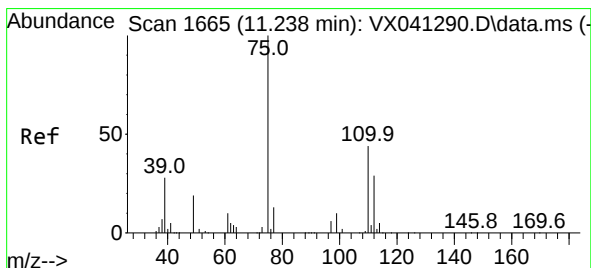
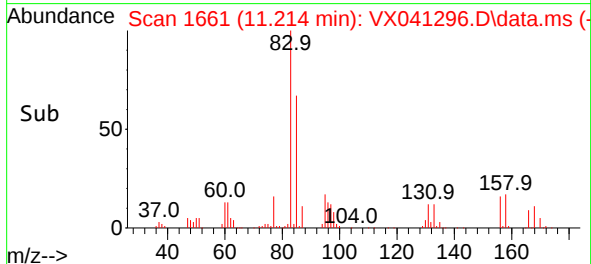
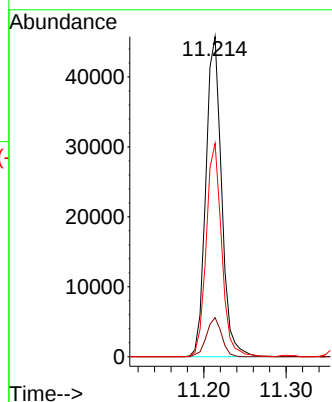
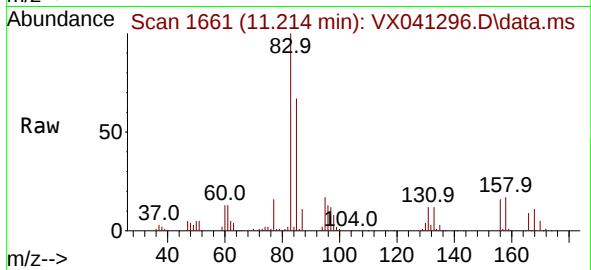
#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.761 ug/l  
RT: 11.214 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01

Tgt Ion: 83 Resp: 60869  
Ion Ratio Lower Upper  
83 100  
131 11.8 5.3 15.8  
85 65.4 32.0 96.2

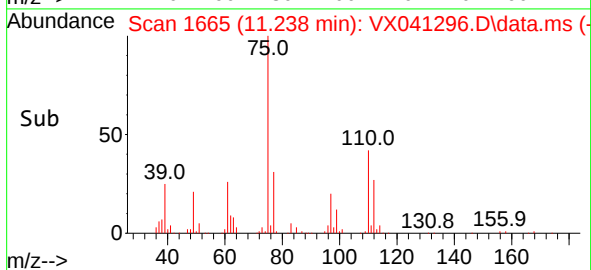
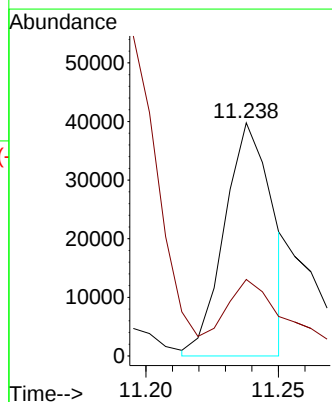
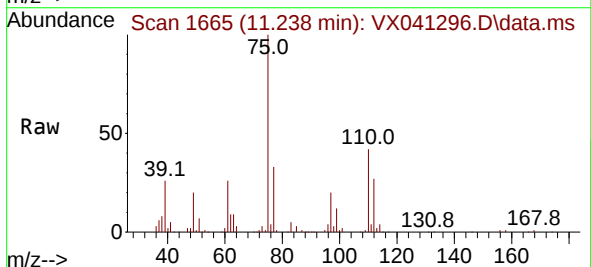
Manual Integrations  
APPROVED

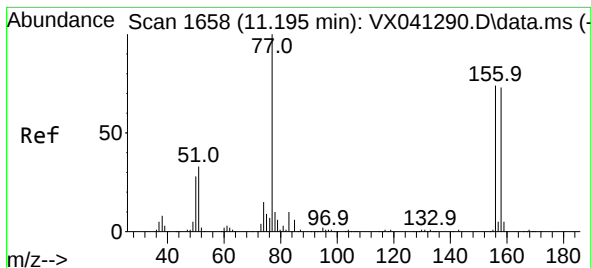
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#76  
1,2,3-Trichloropropane  
Concen: 19.977 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

Tgt Ion: 75 Resp: 50135  
Ion Ratio Lower Upper  
75 100  
77 43.3 19.1 57.5





#77

Bromobenzene

Concen: 19.928 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBS01

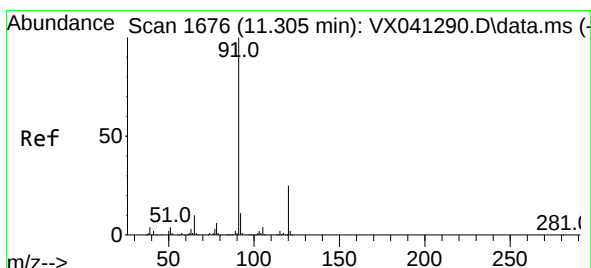
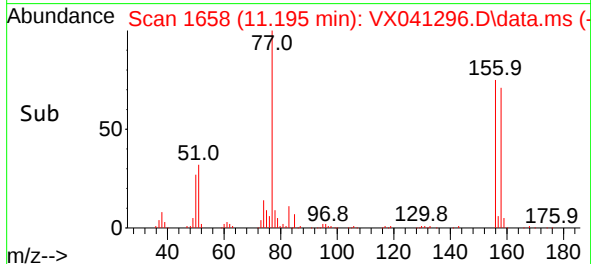
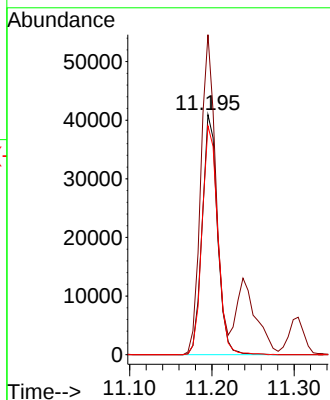
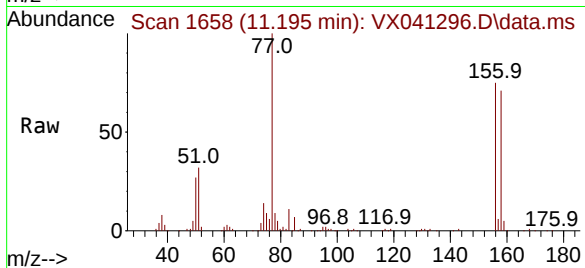
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 52869 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 131.8 | 88.4  | 265.3 |
| 158       | 98.0  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#78

n-propylbenzene

Concen: 20.611 ug/l

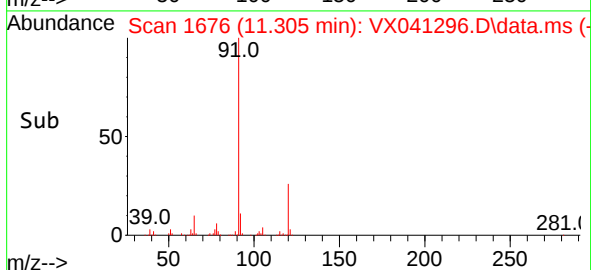
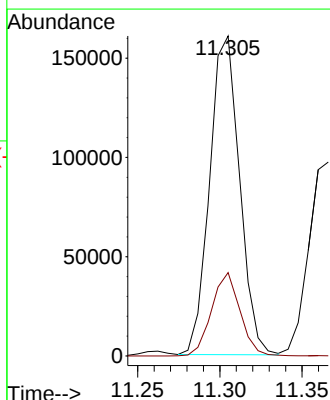
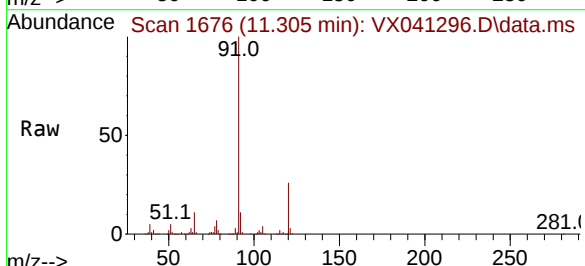
RT: 11.305 min Scan# 1676

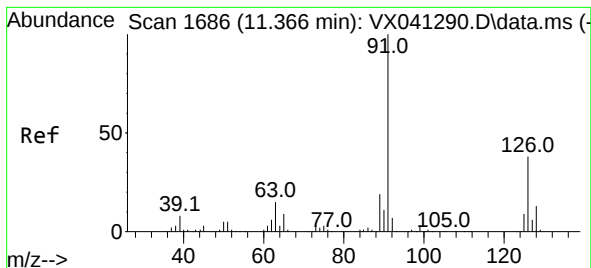
Delta R.T. 0.000 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 203485 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 24.8  | 11.5  | 34.4   |





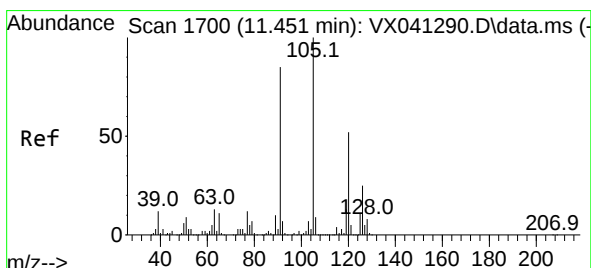
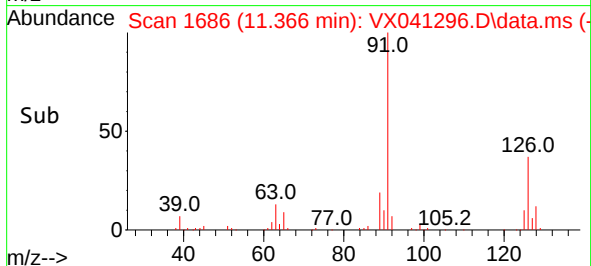
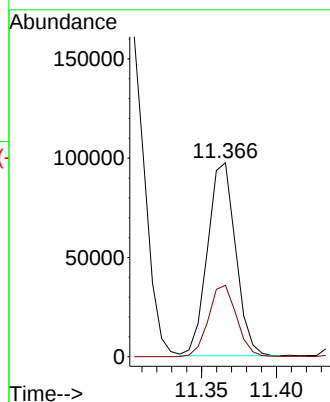
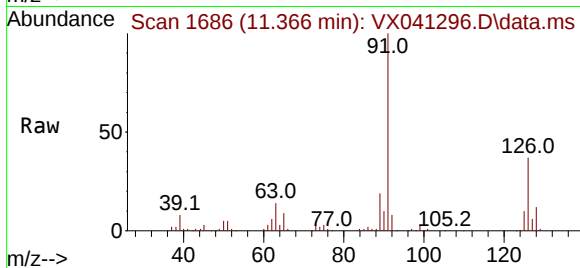
#79  
2-Chlorotoluene  
Concen: 20.023 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01

Tgt Ion: 91 Resp: 127389  
Ion Ratio Lower Upper  
91 100  
126 37.1 16.3 48.8

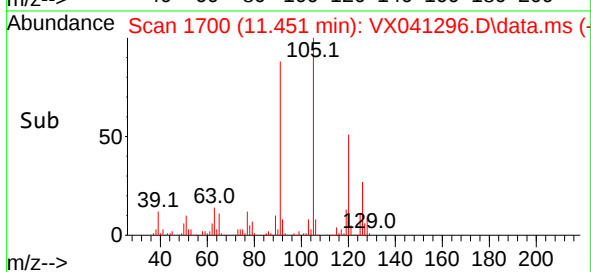
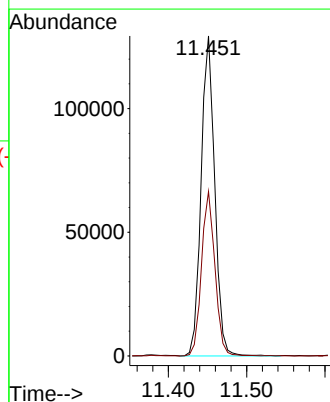
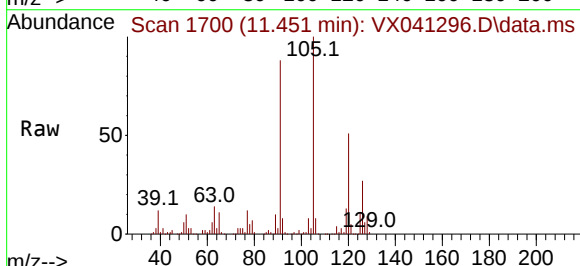
Manual Integrations  
APPROVED

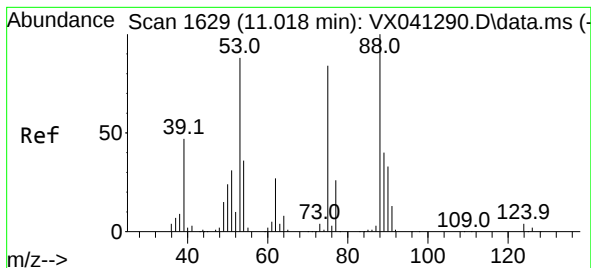
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 20.357 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

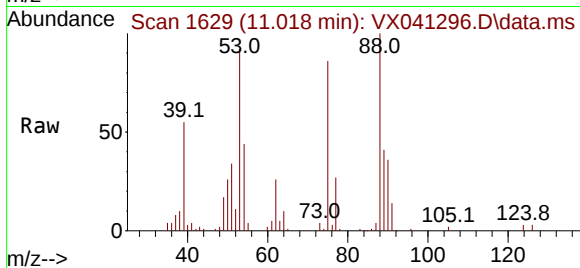
Tgt Ion:105 Resp: 155996  
Ion Ratio Lower Upper  
105 100  
120 50.9 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.531 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

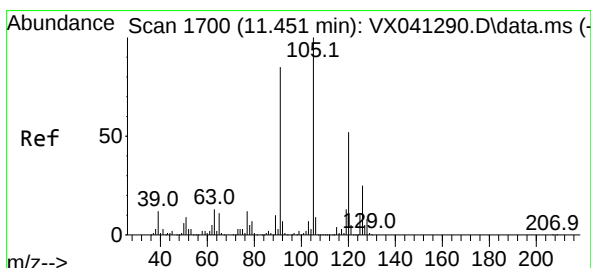
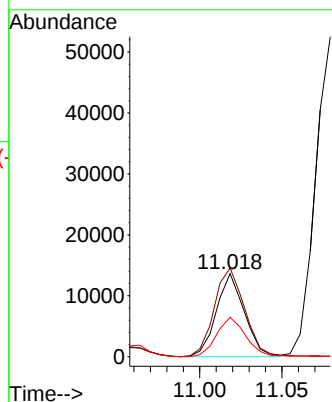
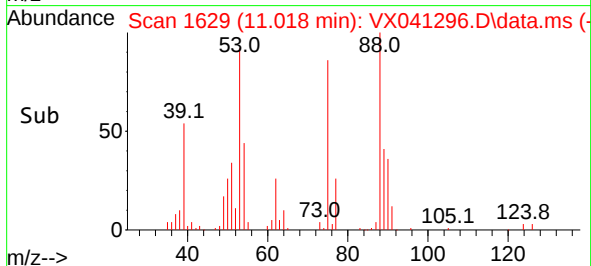
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01



Tgt Ion: 75 Resp: 16152  
Ion Ratio Lower Upper  
75 100  
53 116.8 90.5 135.7  
89 49.8 36.9 55.3

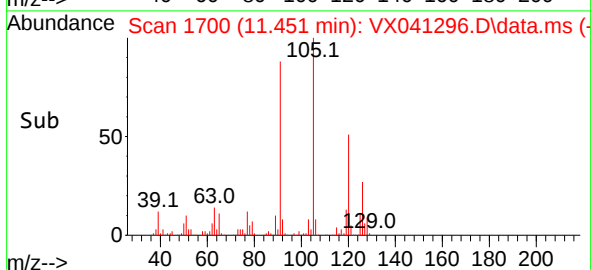
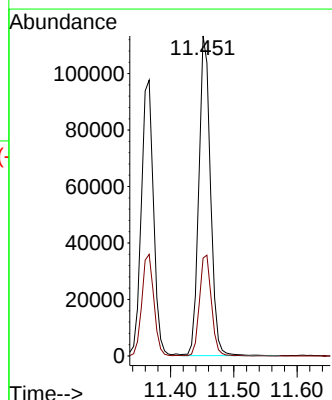
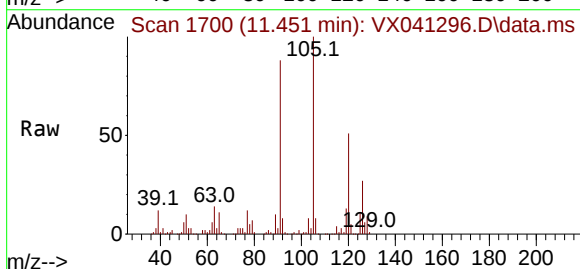
Manual Integrations  
APPROVED

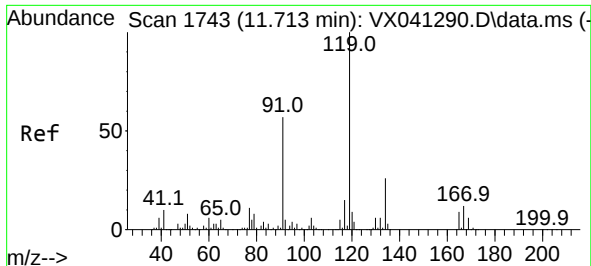
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#82  
4-Chlorotoluene  
Concen: 20.115 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

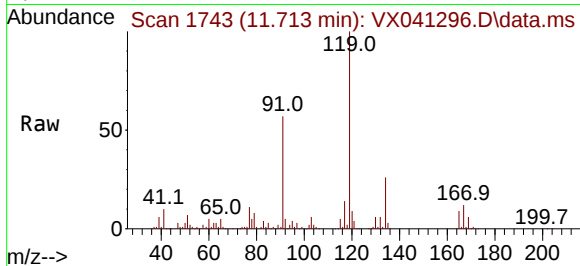
Tgt Ion: 91 Resp: 145284  
Ion Ratio Lower Upper  
91 100  
126 32.3 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 20.391 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

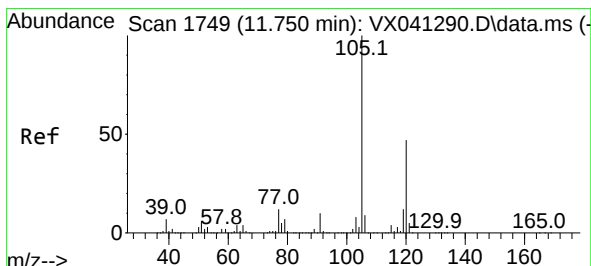
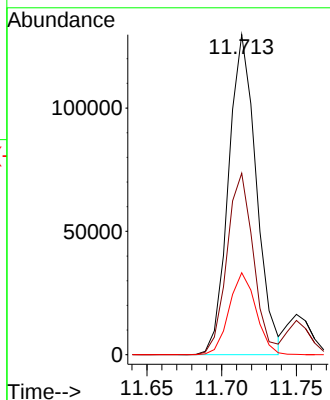
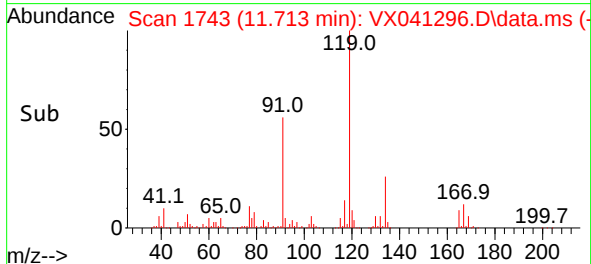
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01



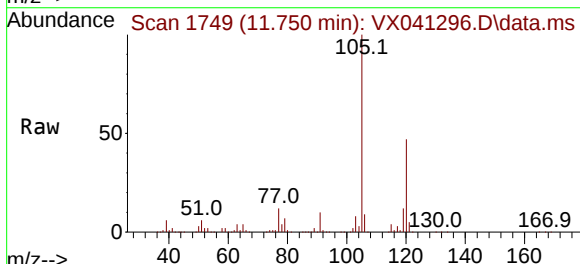
Tgt Ion:119 Resp: 167320  
Ion Ratio Lower Upper  
119 100  
91 54.6 31.2 93.6  
134 24.8 11.7 35.0

Manual Integrations  
APPROVED

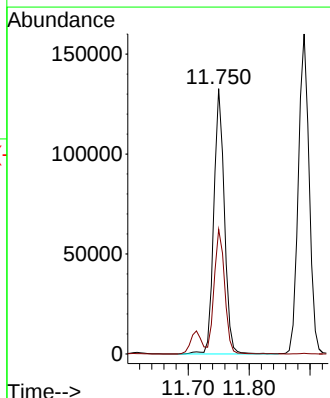
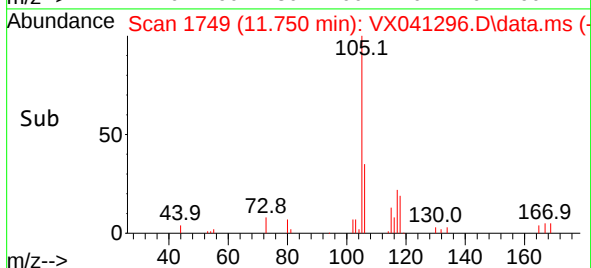
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024

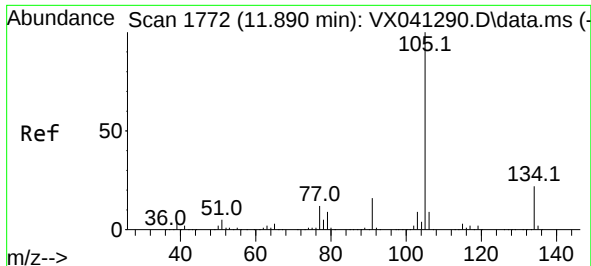


#84  
1,2,4-Trimethylbenzene  
Concen: 20.653 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53



Tgt Ion:105 Resp: 159243  
Ion Ratio Lower Upper  
105 100  
120 46.2 21.2 63.6





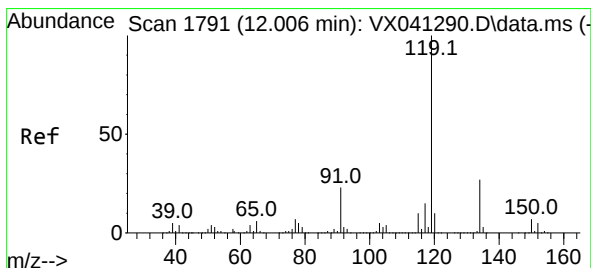
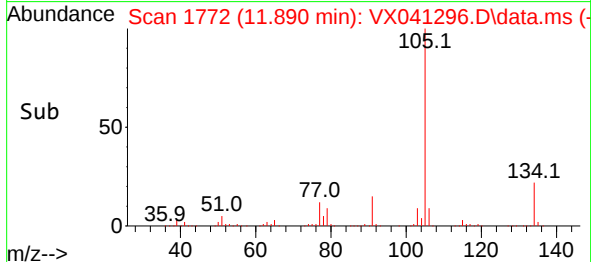
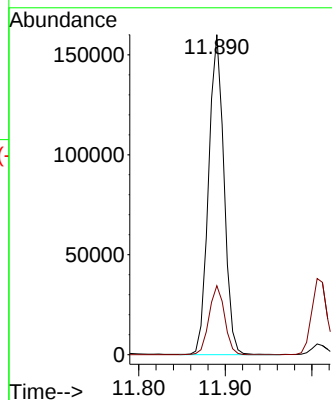
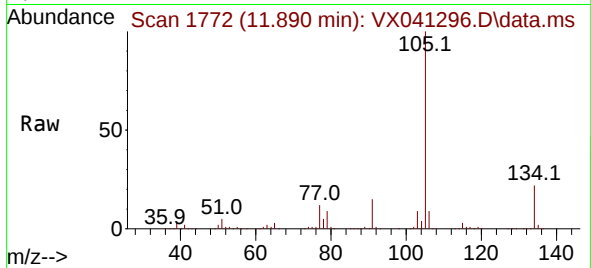
#85  
 sec-Butylbenzene  
 Concen: 20.978 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX041296.D  
 Acq: 30 Apr 2024 13:53

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0430WBS01

Tgt Ion:105 Resp: 197278  
 Ion Ratio Lower Upper  
 105 100  
 134 21.7 9.8 29.4

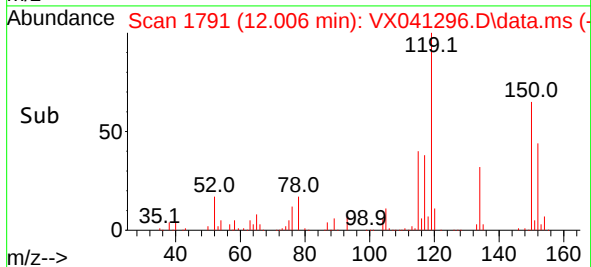
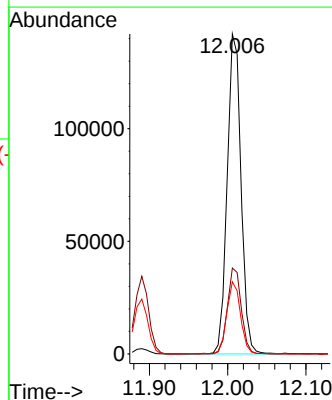
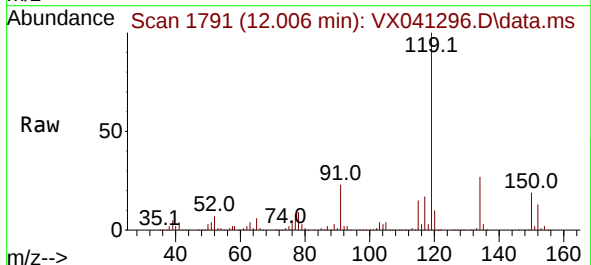
Manual Integrations  
 APPROVED

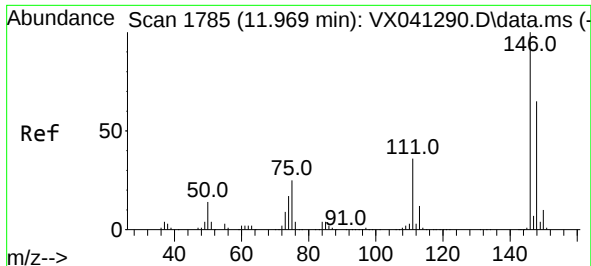
Reviewed By :John Carlone 05/01/2024  
 Supervised By :Semsettin Yesilyurt 05/01/2024



#86  
 p-Isopropyltoluene  
 Concen: 20.699 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX041296.D  
 Acq: 30 Apr 2024 13:53

Tgt Ion:119 Resp: 174815  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 12.8 38.3  
 91 22.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.846 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBS01

Tgt Ion:146 Resp: 9570

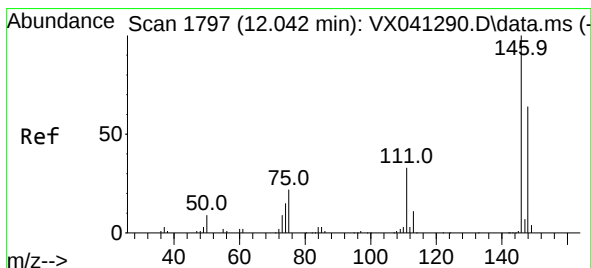
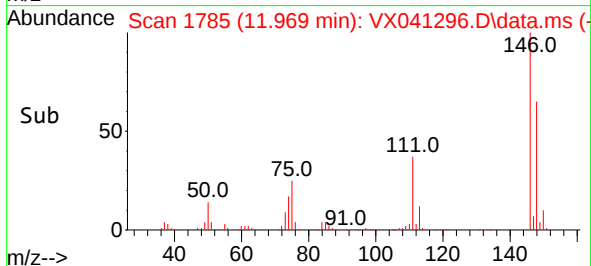
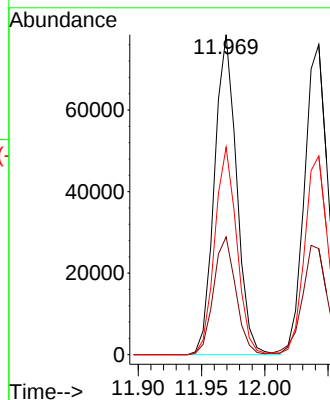
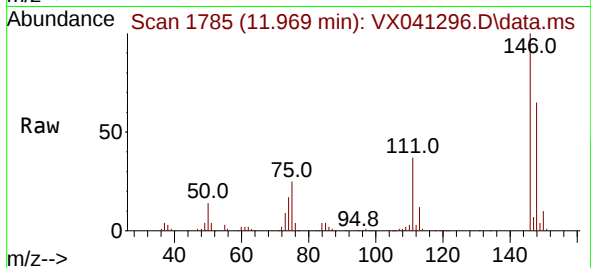
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 36.9  | 22.1  | 66.1  |
| 148 | 64.1  | 31.8  | 95.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#88

1,4-Dichlorobenzene

Concen: 19.723 ug/l

RT: 12.043 min Scan# 1797

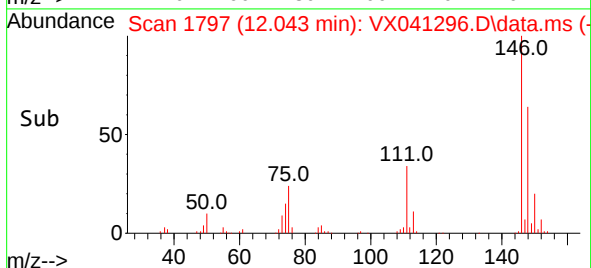
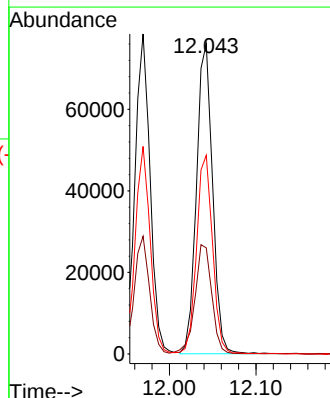
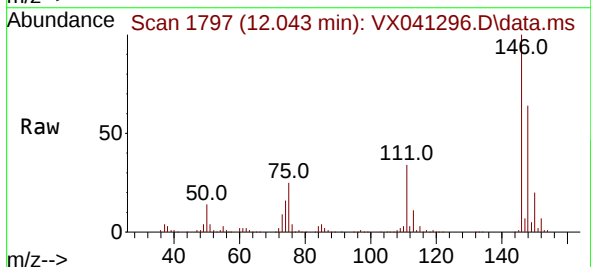
Delta R.T. 0.000 min

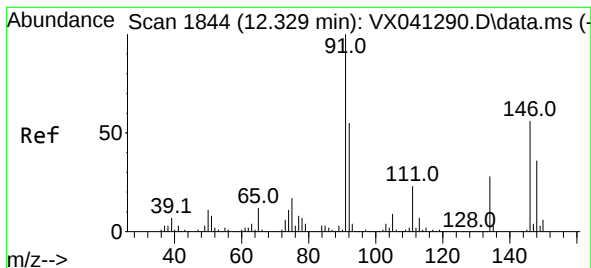
Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

Tgt Ion:146 Resp: 97988

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 36.9  | 21.3  | 63.7  |
| 148 | 63.9  | 31.8  | 95.4  |





#89

n-Butylbenzene

Concen: 19.071 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041296.D

Acq: 30 Apr 2024 13:53

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBS01

Tgt Ion: 91 Resp: 129519

Ion Ratio Lower Upper

91 100

92 52.9 27.4 82.0

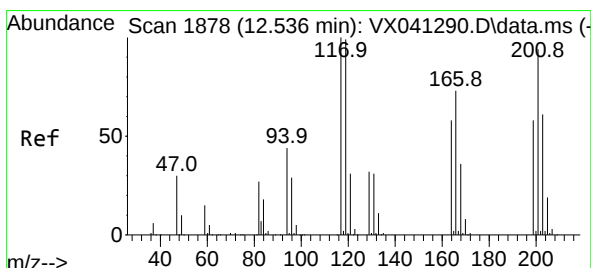
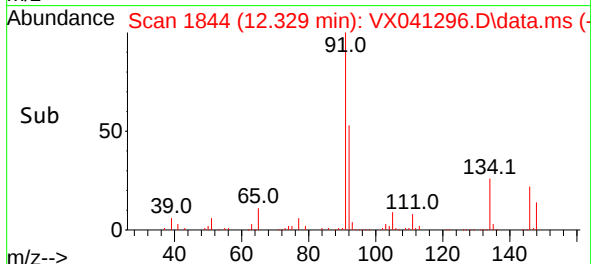
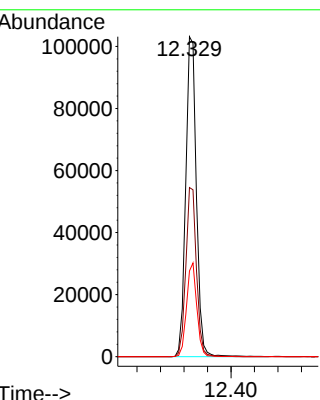
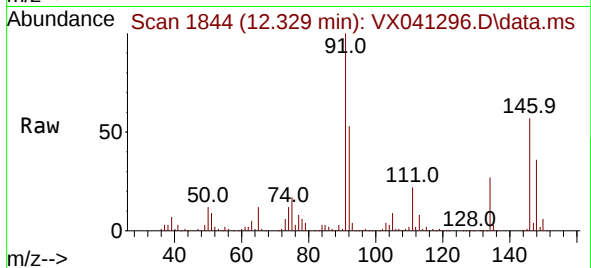
134 28.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#90

Hexachloroethane

Concen: 16.690 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041296.D

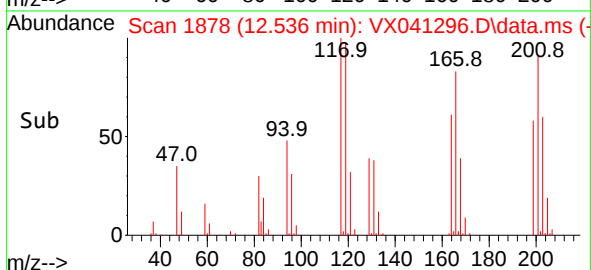
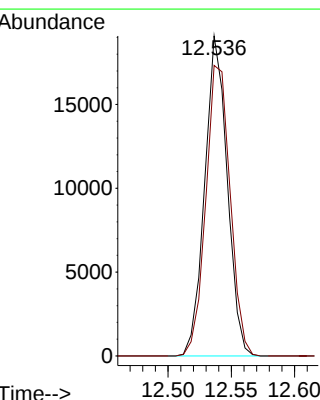
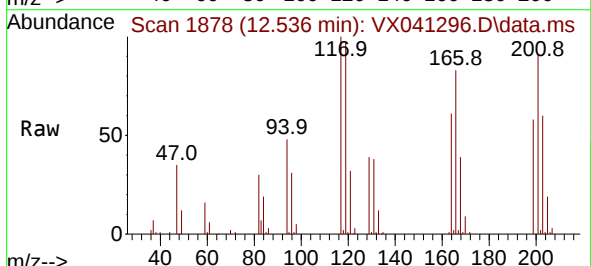
Acq: 30 Apr 2024 13:53

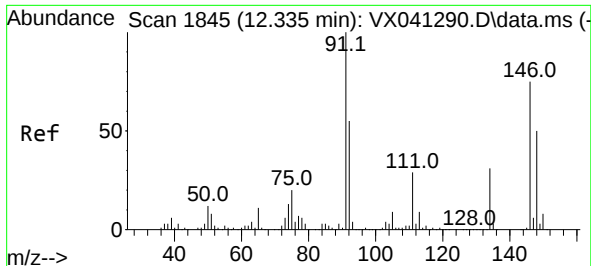
Tgt Ion:117 Resp: 23573

Ion Ratio Lower Upper

117 100

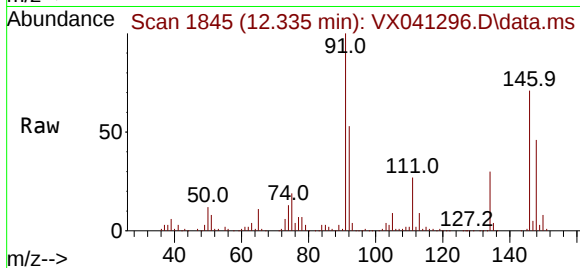
201 98.4 32.9 98.6





#91  
1,2-Dichlorobenzene  
Concen: 17.920 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

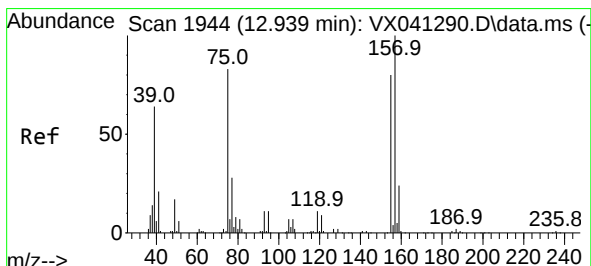
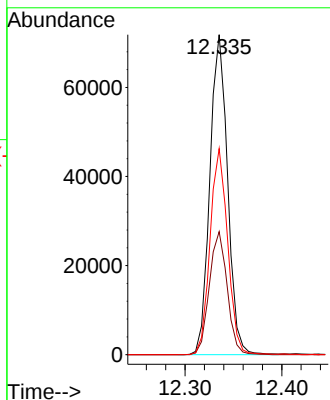
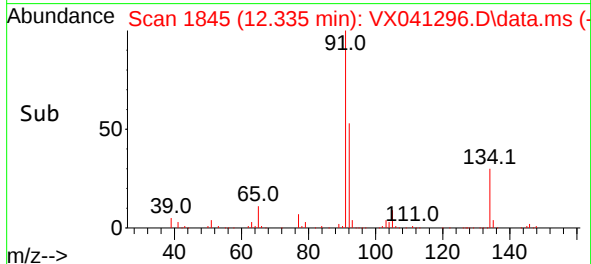
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01



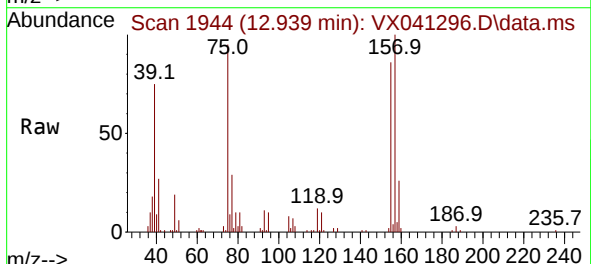
Tgt Ion:146 Resp: 91270  
Ion Ratio Lower Upper  
146 100  
111 38.8 22.4 67.0  
148 64.1 31.6 95.0

Manual Integrations  
APPROVED

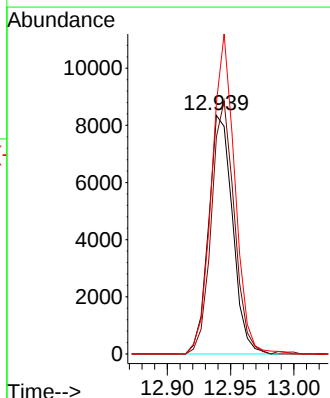
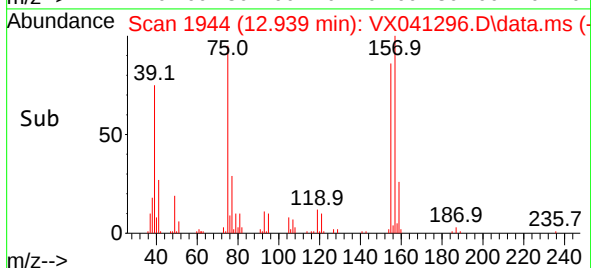
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024

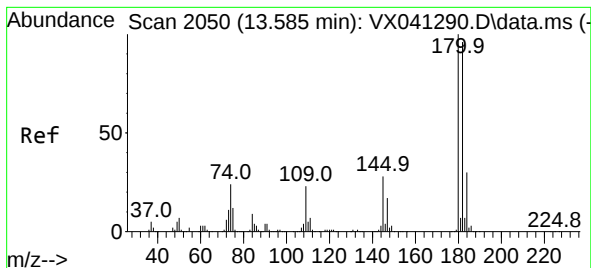


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 15.484 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53



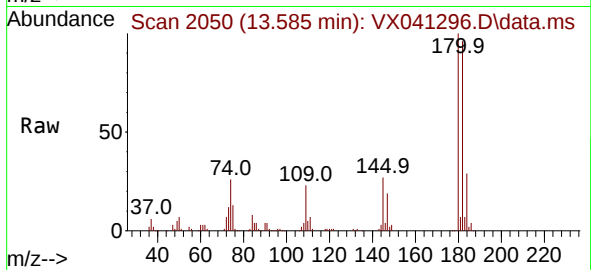
Tgt Ion: 75 Resp: 11021  
Ion Ratio Lower Upper  
75 100  
155 100.7 36.1 108.5  
157 128.9 44.9 134.7





#93  
1,2,4-Trichlorobenzene  
Concen: 15.988 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

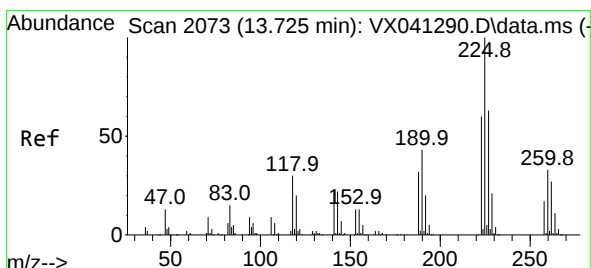
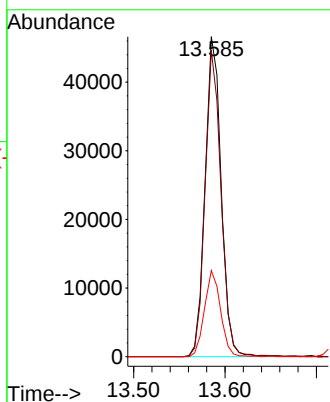
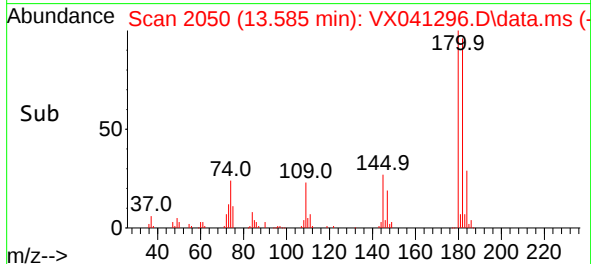
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01



Tgt Ion:180 Resp: 5692  
Ion Ratio Lower Upper  
180 100  
182 95.0 48.3 144.8  
145 26.8 18.0 54.0

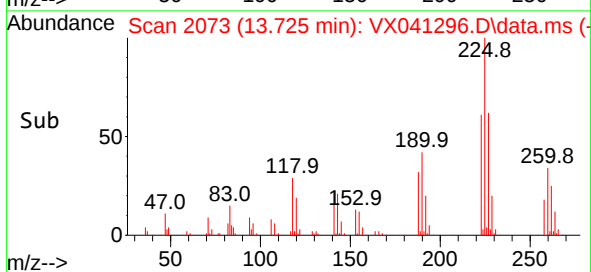
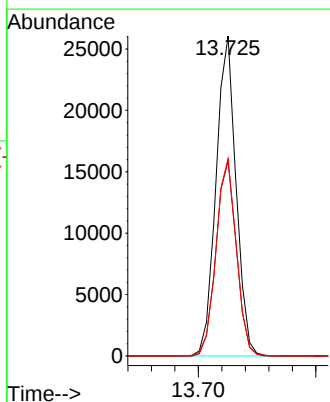
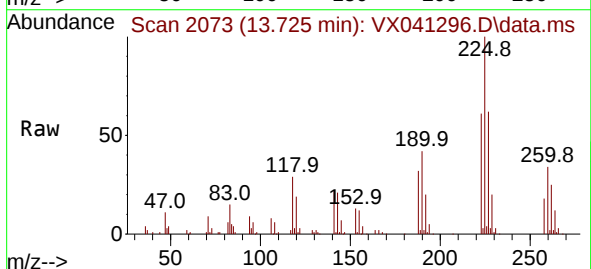
Manual Integrations  
APPROVED

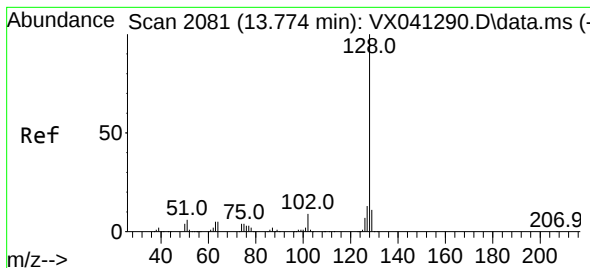
Reviewed By :John Carlone 05/01/2024  
Supervised By :Semsettin Yesilyurt 05/01/2024



#94  
Hexachlorobutadiene  
Concen: 17.348 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

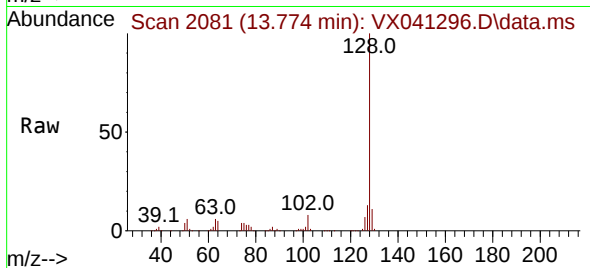
Tgt Ion:225 Resp: 30844  
Ion Ratio Lower Upper  
225 100  
223 61.6 31.1 93.2  
227 62.5 32.5 97.5





#95  
Naphthalene  
Concen: 16.951 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

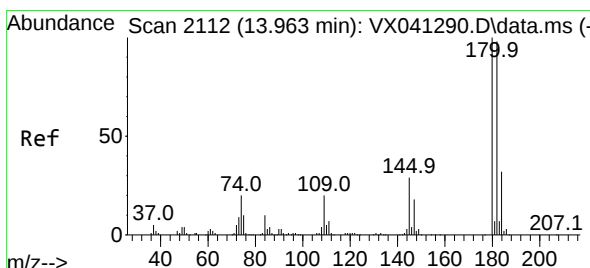
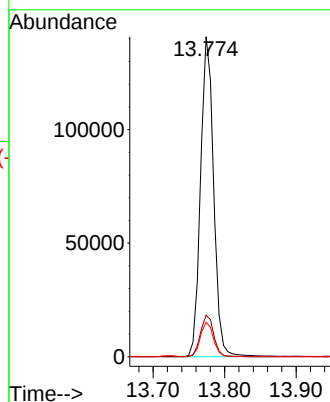
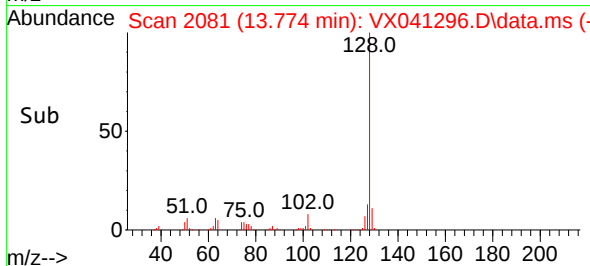
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBS01



Tgt Ion:128 Resp: 17884  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.3 15.5  
129 10.8 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: 18.413 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX041296.D  
Acq: 30 Apr 2024 13:53

Tgt Ion:180 Resp: 67000  
Ion Ratio Lower Upper  
180 100  
182 96.5 46.9 140.6  
145 29.3 17.8 53.5

