

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042624\  
 Data File : VX041249.D  
 Acq On : 26 Apr 2024 11:23  
 Operator : JC/MD  
 Sample : VX0426WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0426WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/29/2024  
 Supervised By : Mahesh Dadoda 04/29/2024

Quant Time: Apr 27 02:13:30 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042224W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 23 05:30:28 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 226463     | 50.000   | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 261922     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 226126     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 159949     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 91818      | 42.592   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 85.180%  |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 88964      | 55.838   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 111.680% |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 241125     | 44.857   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 89.720%# |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 118530     | 59.741   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 119.480% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 30480      | 17.017   | ug/l   | 97       |
| 3) Chloromethane             | 1.294          | 50   | 31210      | 16.094   | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.374          | 62   | 33122      | 17.080   | ug/l   | 100      |
| 5) Bromomethane              | 1.599          | 94   | 16574      | 15.179   | ug/l   | 100      |
| 6) Chloroethane              | 1.666          | 64   | 13139      | 17.834   | ug/l   | 92       |
| 7) Trichlorofluoromethane    | 1.867          | 101  | 49939      | 16.619   | ug/l   | 95       |
| 8) Diethyl Ether             | 2.136          | 74   | 18202      | 16.460   | ug/l   | 84       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319          | 101  | 33703      | 19.063   | ug/l # | 86       |
| 10) Methyl Iodide            | 2.447          | 142  | 24499      | 11.491   | ug/l # | 88       |
| 11) Tert butyl alcohol       | 3.014          | 59   | 41830m     | 108.311  | ug/l   |          |
| 12) 1,1-Dichloroethene       | 2.313          | 96   | 30715      | 18.610   | ug/l   | 84       |
| 13) Acrolein                 | 2.239          | 56   | 28119      | 64.904   | ug/l   | 96       |
| 14) Allyl chloride           | 2.660          | 41   | 52834      | 19.706   | ug/l   | 97       |
| 15) Acrylonitrile            | 3.068          | 53   | 95431      | 96.700   | ug/l   | 99       |
| 16) Acetone                  | 2.386          | 43   | 92743      | 118.191  | ug/l   | 95       |
| 17) Carbon Disulfide         | 2.502          | 76   | 63415      | 18.394   | ug/l   | 98       |
| 18) Methyl Acetate           | 2.703          | 43   | 44871      | 19.331   | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 112356     | 19.043   | ug/l   | 99       |
| 20) Methylene Chloride       | 2.788          | 84   | 35773      | 18.667   | ug/l   | 90       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 32566      | 17.856   | ug/l   | 87       |
| 22) Diisopropyl ether        | 3.764          | 45   | 110891     | 19.130   | ug/l   | 90       |
| 23) Vinyl Acetate            | 3.721          | 43   | 496312     | 100.081  | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 61317      | 18.923   | ug/l   | 97       |
| 25) 2-Butanone               | 4.562          | 43   | 134454     | 100.332  | ug/l   | 94       |
| 26) 2,2-Dichloropropane      | 4.465          | 77   | 52037      | 19.001   | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 41229      | 18.238   | ug/l   | 90       |
| 28) Bromochloromethane       | 4.897          | 49   | 21315      | 17.334   | ug/l # | 73       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 87844      | 96.220   | ug/l   | 97       |
| 30) Chloroform               | 5.086          | 83   | 66060      | 18.994   | ug/l   | 99       |
| 31) Cyclohexane              | 5.458          | 56   | 49616      | 17.101   | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 5.373          | 97   | 56930      | 18.259   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 42548      | 20.871   | ug/l   | 97       |
| 37) Ethyl Acetate            | 4.715          | 43   | 50683      | 22.661   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.666          | 117  | 49986      | 21.953   | ug/l   | 96       |
| 39) Methylcyclohexane        | 7.379          | 83   | 42100      | 15.570   | ug/l   | 89       |
| 40) Benzene                  | 6.031          | 78   | 105727     | 16.793   | ug/l   | 99       |

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 Sample : VX0426WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0426WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/29/2024  
 Supervised By : Mahesh Dadoda 04/29/2024

Quant Time: Apr 27 02:13:30 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042224W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 23 05:30:28 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 27813    | 23.886  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 42020    | 19.249  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 72688    | 20.175  | ug/l   | 98       |
| 44) Trichloroethene           | 7.123  | 130  | 29962    | 16.369  | ug/l   | 84       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 25499    | 16.892  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 20530    | 18.239  | ug/l # | 78       |
| 47) Bromodichloromethane      | 7.818  | 83   | 38314    | 18.466  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.696  | 41   | 31597    | 18.541  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 13685    | 373.096 | ug/l # | 87       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 222093   | 98.481  | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 68948    | 17.380  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 37452    | 18.402  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 40857    | 17.659  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 29208    | 18.868  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 44249    | 18.698  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 46388    | 18.103  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 108181   | 93.925  | ug/l   | 92       |
| 59) 2-Hexanone                | 9.433  | 43   | 176051   | 101.801 | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.519  | 129  | 33383    | 18.681  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 31175    | 18.771  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.269  | 164  | 29237    | 16.859  | ug/l   | 91       |
| 65) Chlorobenzene             | 10.079 | 112  | 83444    | 17.930  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 30346    | 19.037  | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 136352   | 18.360  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 107648   | 35.906  | ug/l   | 95       |
| 69) o-Xylene                  | 10.640 | 106  | 59339    | 20.350  | ug/l   | 94       |
| 70) Styrene                   | 10.653 | 104  | 100862   | 21.262  | ug/l   | 96       |
| 71) Bromoform                 | 10.799 | 173  | 32536    | 23.874  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 173601   | 17.444  | ug/l   | 97       |
| 74) N-amyl acetate            | 10.842 | 43   | 73241    | 18.726  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 58016    | 18.485  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 47018m   | 18.245  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 50459    | 17.423  | ug/l   | 78       |
| 78) n-propylbenzene           | 11.305 | 91   | 191273   | 17.799  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 120698   | 17.749  | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 146212   | 17.660  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 15888    | 17.394  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 135524   | 17.586  | ug/l   | 92       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 158250   | 17.849  | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 147319   | 17.927  | ug/l   | 95       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 186518   | 18.217  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 165015   | 18.289  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 91175    | 17.526  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 92393    | 17.310  | ug/l   | 94       |
| 89) n-Butylbenzene            | 12.329 | 91   | 127682   | 18.638  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 26071    | 17.517  | ug/l   | 61       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 93764    | 17.995  | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 12692    | 19.273  | ug/l   | 59       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 65036    | 18.002  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 32698    | 17.715  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 192425   | 18.538  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 68390    | 17.972  | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042624\  
Data File : VX041249.D  
Acq On : 26 Apr 2024 11:23  
Operator : JC/MD  
Sample : VX0426WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024

Quant Time: Apr 27 02:13:30 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042224W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 23 05:30:28 2024  
Response via : Initial Calibration

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

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

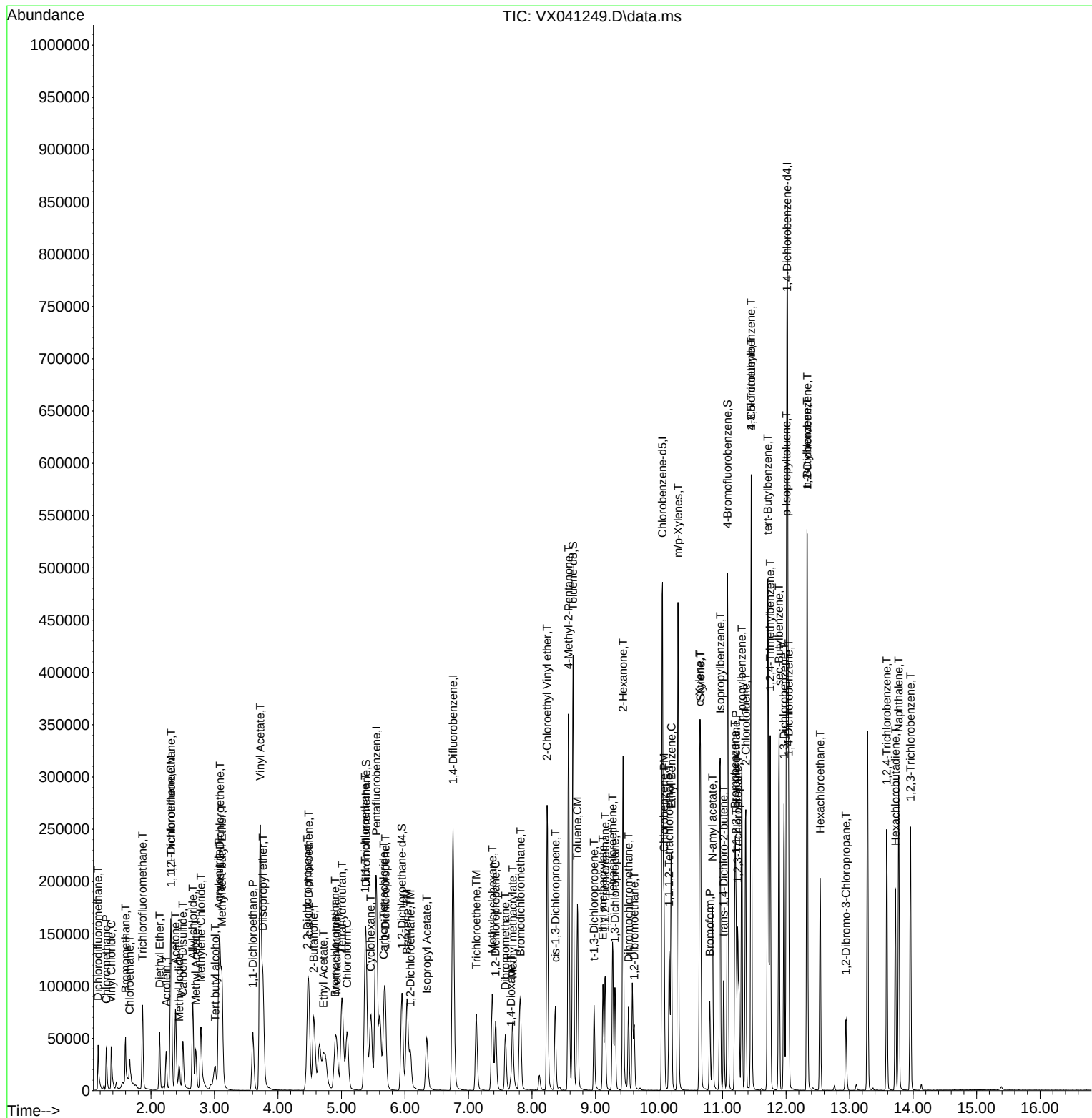
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Data File : VX041249.D  
Acq On : 26 Apr 2024 11:23  
Operator : JC/MD  
Sample : VX0426WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

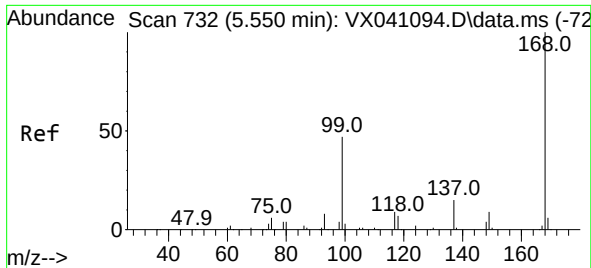
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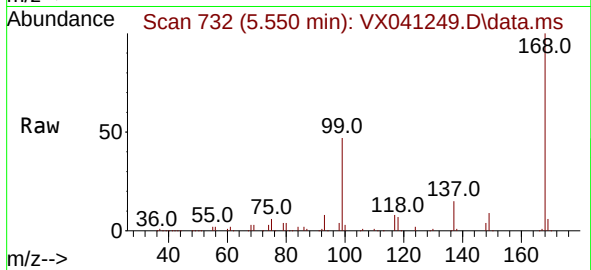
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042224W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 23 05:30:28 2024  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

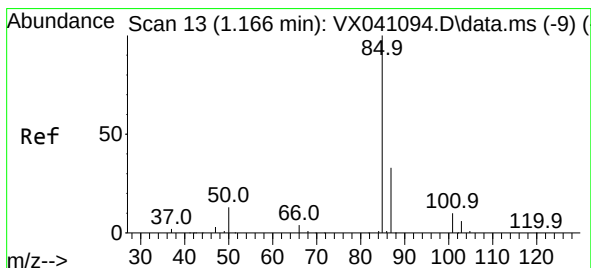
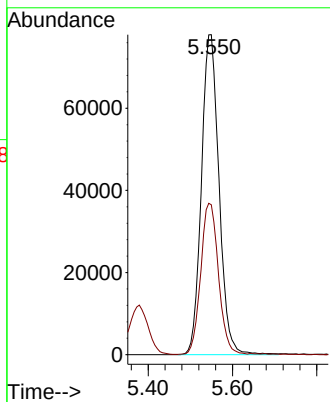
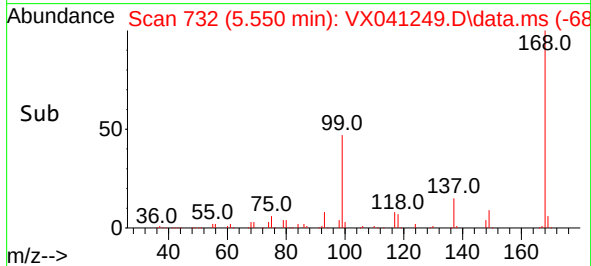
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01



Tgt Ion:168 Resp: 226463  
Ion Ratio Lower Upper  
168 100  
99 46.8 56.6 85.0

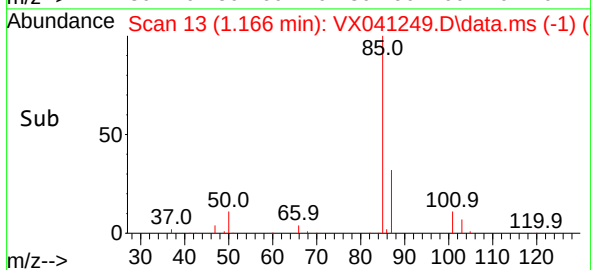
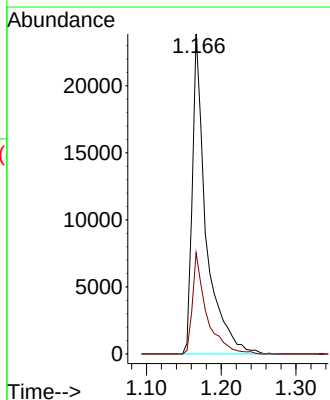
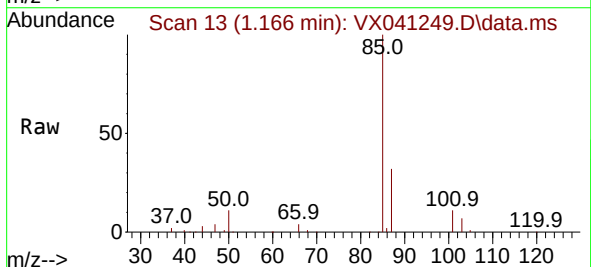
Manual Integrations  
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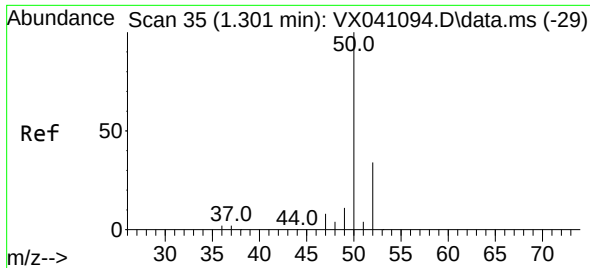
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024



#2  
Dichlorodifluoromethane  
Concen: 17.017 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

Tgt Ion: 85 Resp: 30480  
Ion Ratio Lower Upper  
85 100  
87 31.6 16.7 50.1





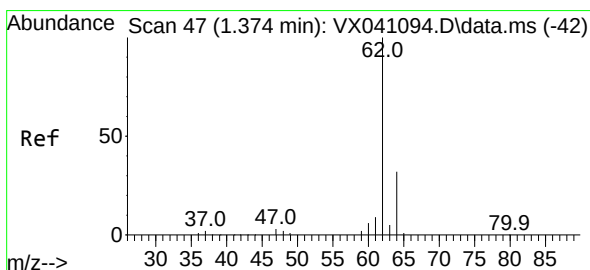
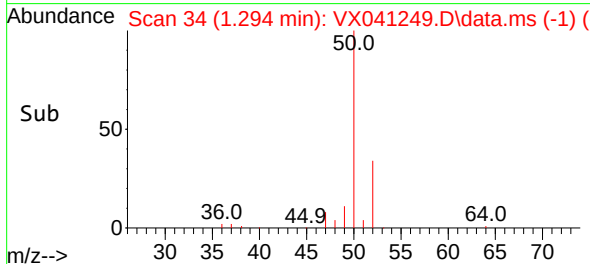
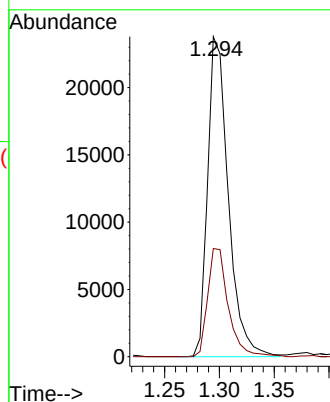
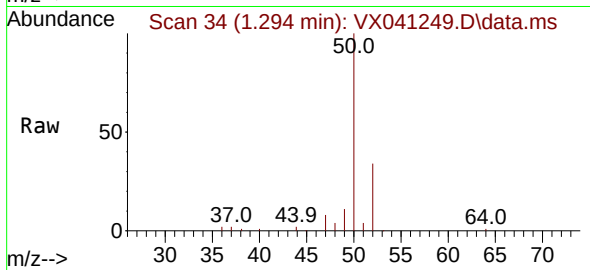
#3  
Chloromethane  
Concen: 16.094 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.006 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01

Tgt Ion: 50 Resp: 31210  
Ion Ratio Lower Upper  
50 100  
52 33.8 25.5 38.3

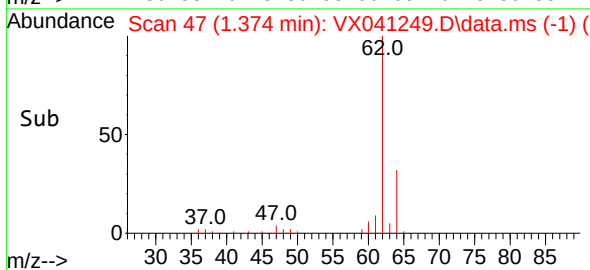
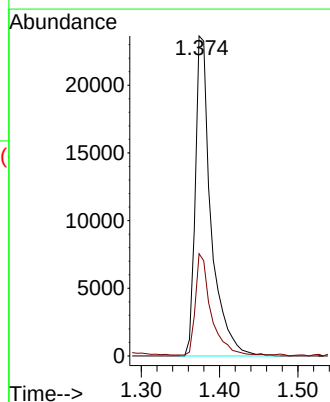
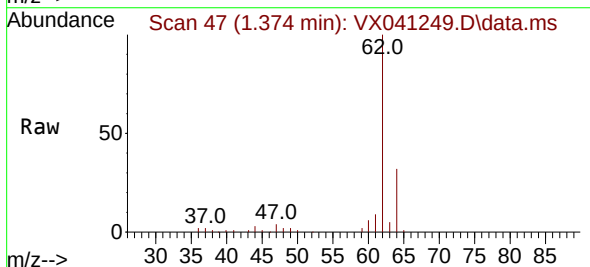
Manual Integrations  
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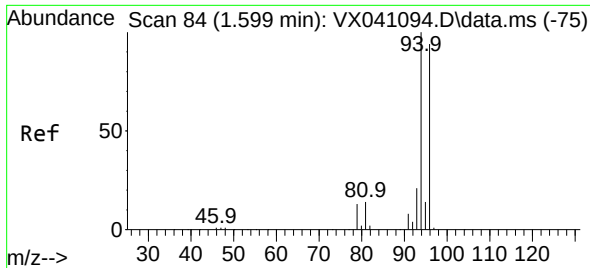
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024



#4  
Vinyl Chloride  
Concen: 17.080 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

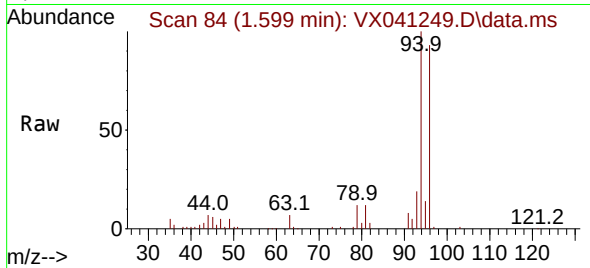
Tgt Ion: 62 Resp: 33122  
Ion Ratio Lower Upper  
62 100  
64 31.7 25.4 38.0





#5  
Bromomethane  
Concen: 15.179 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

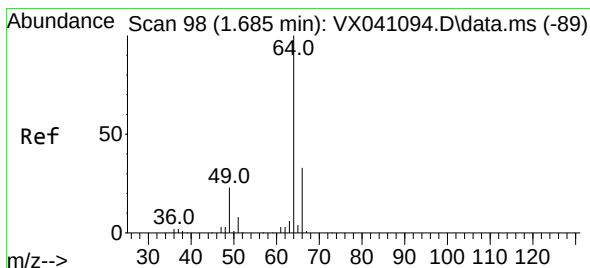
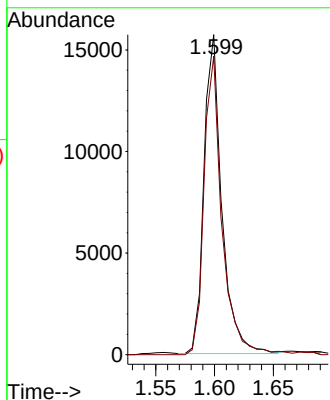
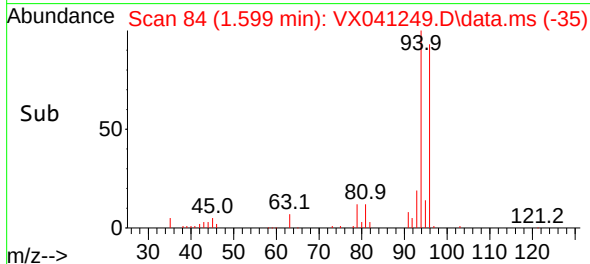
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01



Tgt Ion: 94 Resp: 16574  
Ion Ratio Lower Upper  
94 100  
96 93.6 74.6 111.8

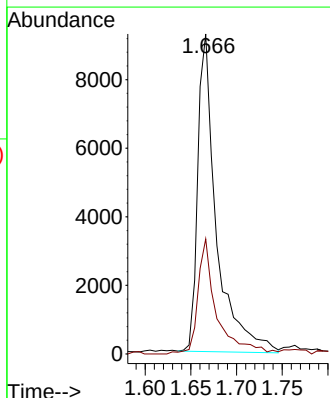
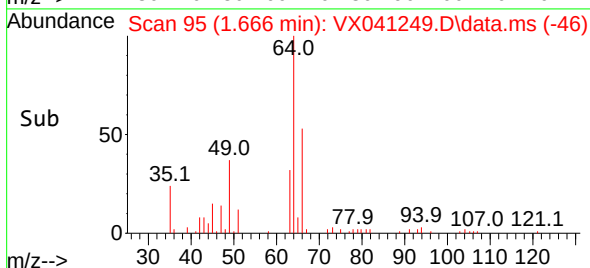
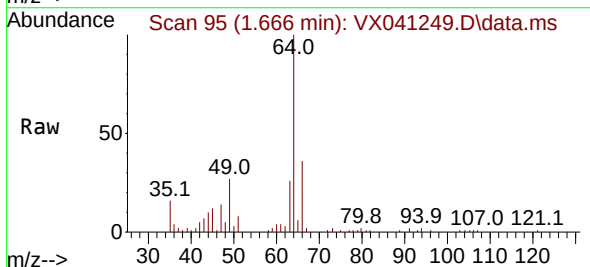
Manual Integrations  
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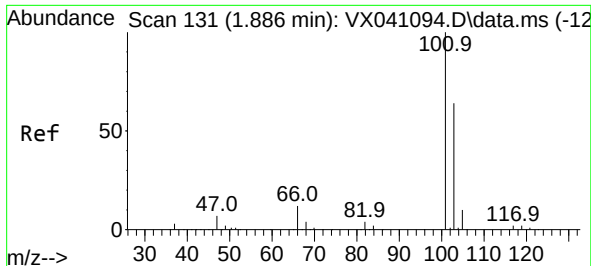
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024



#6  
Chloroethane  
Concen: 17.834 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

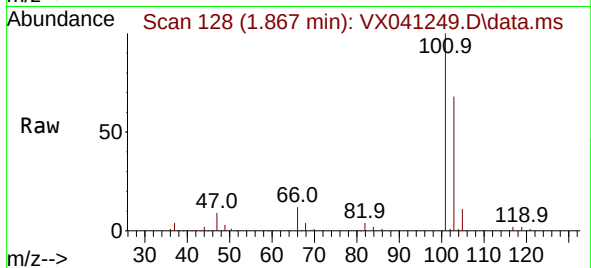
Tgt Ion: 64 Resp: 13139  
Ion Ratio Lower Upper  
64 100  
66 35.7 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 16.619 ug/l  
RT: 1.867 min Scan# 101  
Delta R.T. 0.006 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

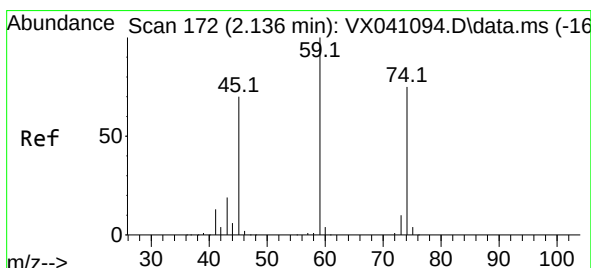
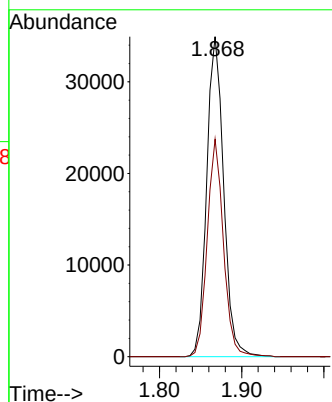
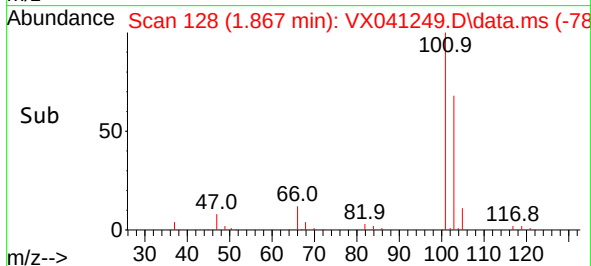
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01



Tgt Ion:101 Resp: 49939  
Ion Ratio Lower Upper  
101 100  
103 67.9 51.4 77.2

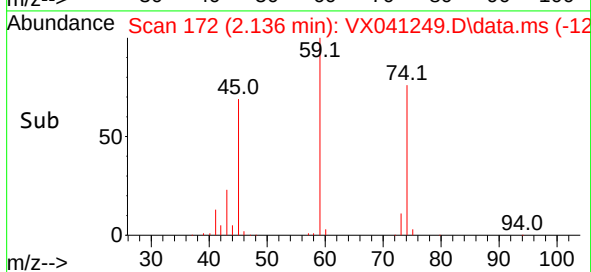
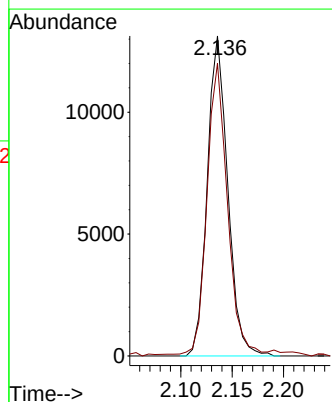
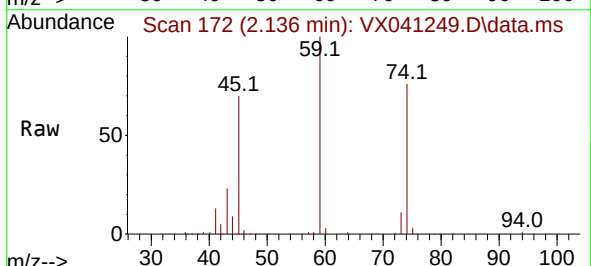
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024

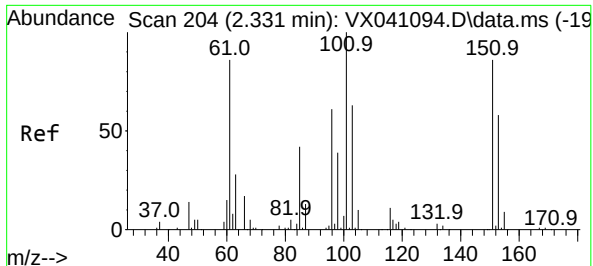


#8  
Diethyl Ether  
Concen: 16.460 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

Tgt Ion: 74 Resp: 18202  
Ion Ratio Lower Upper  
74 100  
45 90.2 53.3 159.8

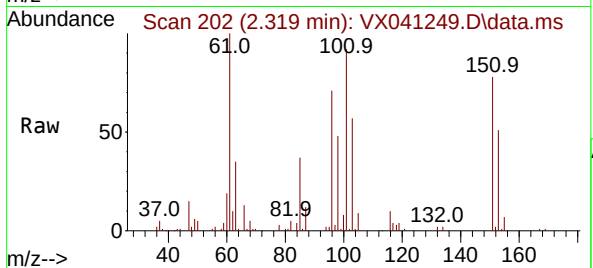






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.063 ug/l  
RT: 2.319 min Scan# 204  
Delta R.T. 0.006 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

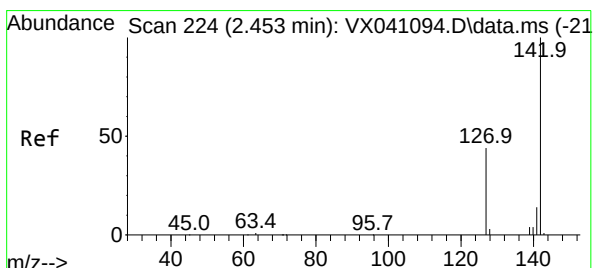
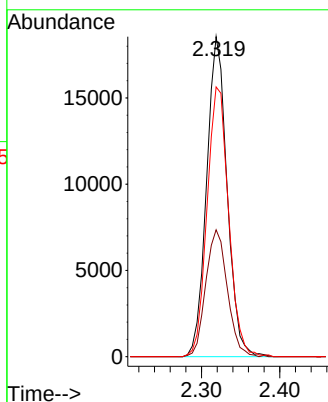
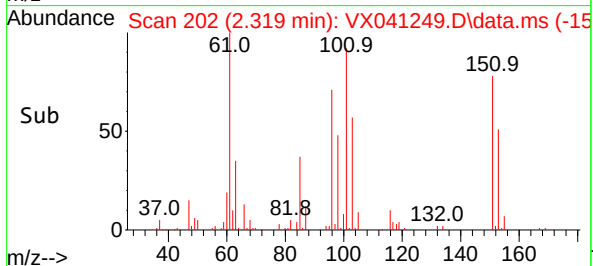
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01



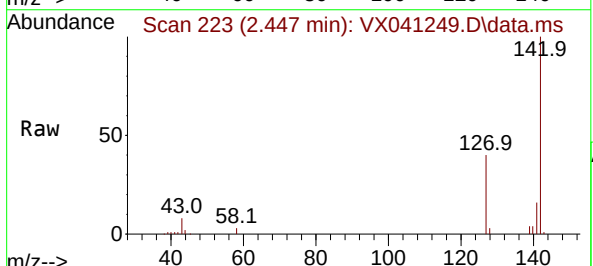
Tgt Ion:101 Resp: 3370  
Ion Ratio Lower Upper  
101 100  
85 41.8 37.0 55.6  
151 88.6 58.6 87.8

Manual Integrations  
APPROVED

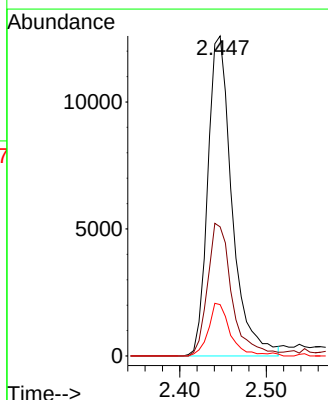
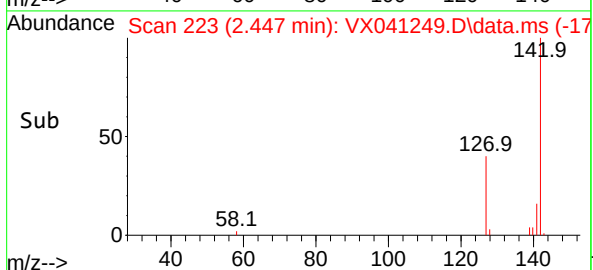
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024

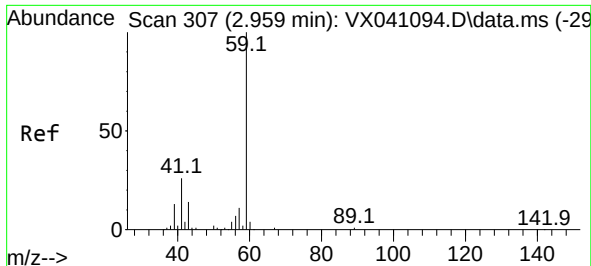


#10  
Methyl Iodide  
Concen: 11.491 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. 0.006 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23



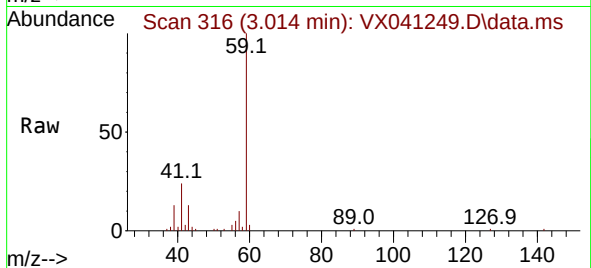
Tgt Ion:142 Resp: 24499  
Ion Ratio Lower Upper  
142 100  
127 41.6 41.6 62.4#  
141 14.8 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 108.311 ug/l m  
RT: 3.014 min Scan# 316  
Delta R.T. -0.049 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

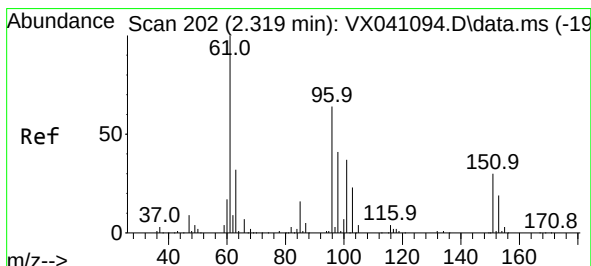
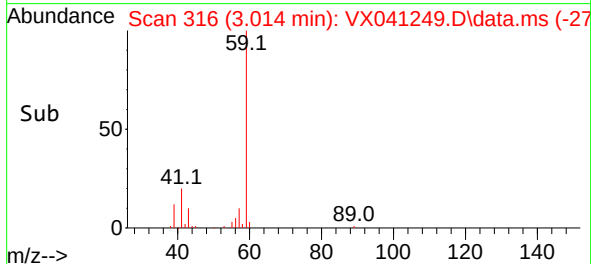
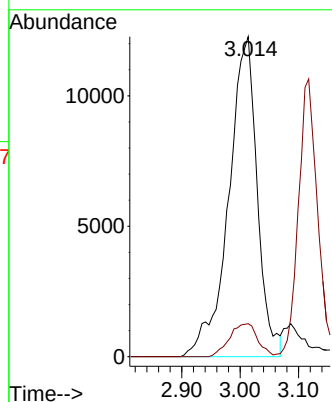
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01



Tgt Ion: 59 Resp: 41830  
Ion Ratio Lower Upper  
59 100  
57 0.0 6.0 9.0

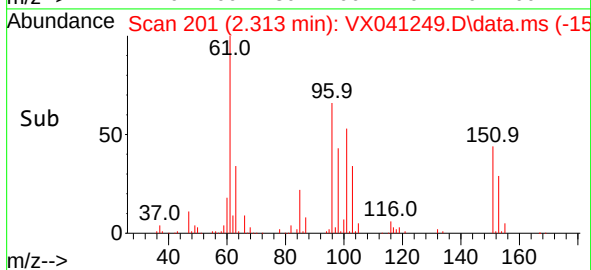
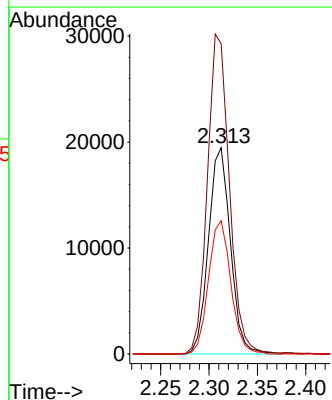
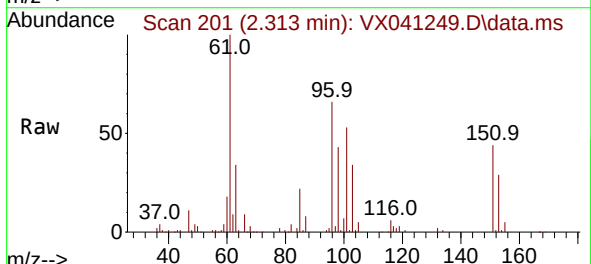
Manual Integrations  
APPROVED

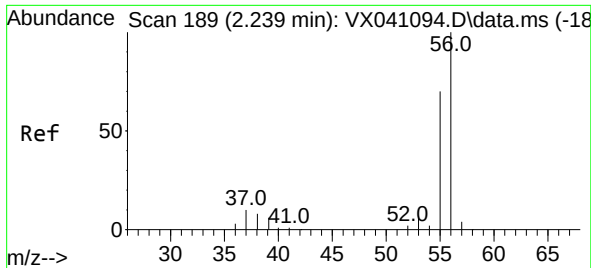
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024



#12  
1,1-Dichloroethene  
Concen: 18.610 ug/l  
RT: 2.313 min Scan# 201  
Delta R.T. 0.006 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

Tgt Ion: 96 Resp: 30715  
Ion Ratio Lower Upper  
96 100  
61 150.4 144.6 216.8  
98 64.7 50.4 75.6





#13

Acrolein

Concen: 64.904 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0426WBS01

Tgt Ion: 56 Resp: 28119

Ion Ratio Lower Upper

56 100

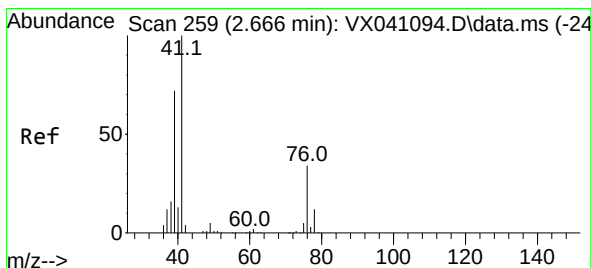
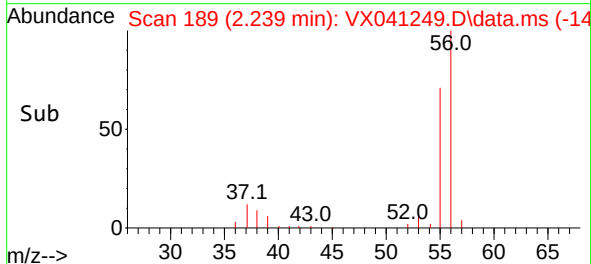
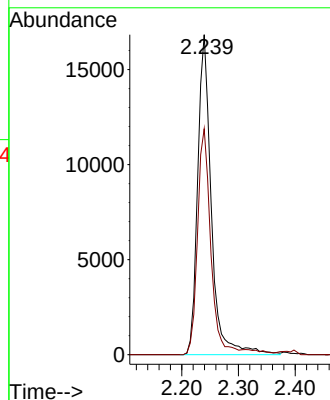
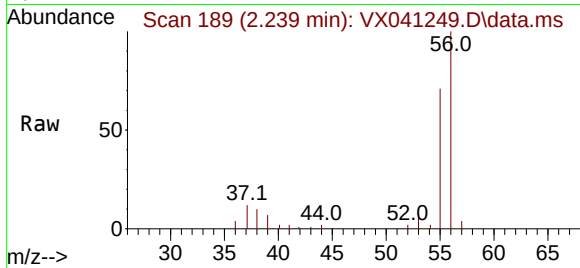
55 68.3 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#14

Allyl chloride

Concen: 19.706 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

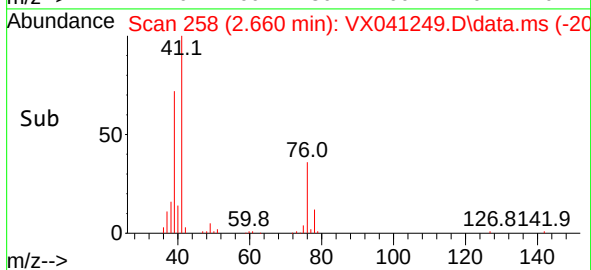
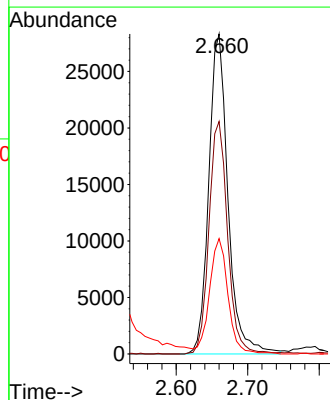
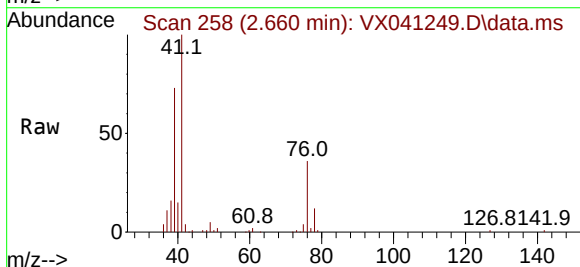
Tgt Ion: 41 Resp: 52834

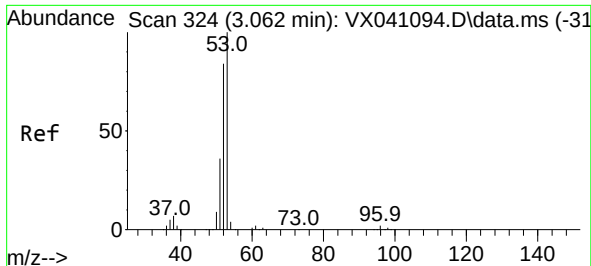
Ion Ratio Lower Upper

41 100

39 70.5 55.8 83.6

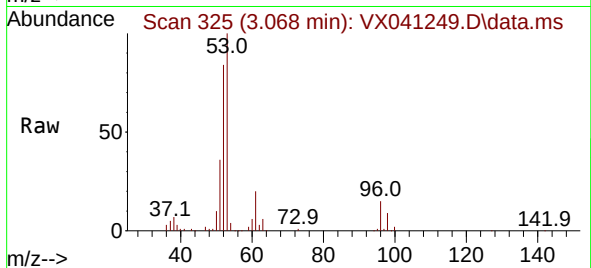
76 34.8 24.3 36.5





#15  
Acrylonitrile  
Concen: 96.700 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

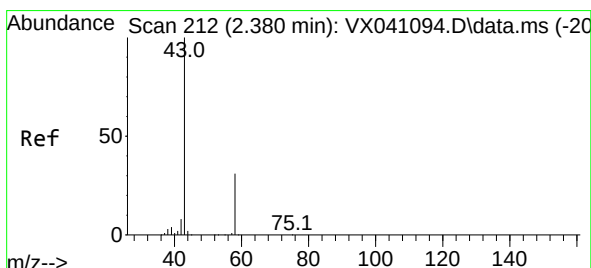
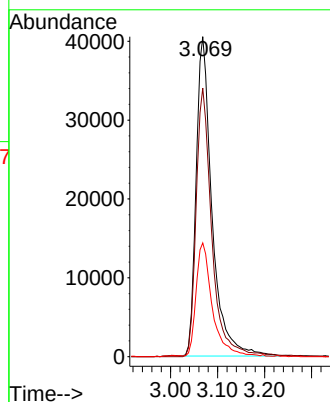
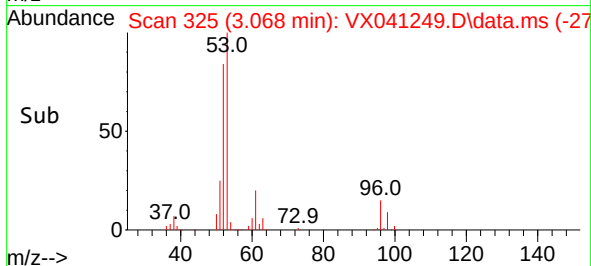
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01



Tgt Ion: 53 Resp: 9543  
Ion Ratio Lower Upper  
53 100  
52 83.3 66.0 99.0  
51 36.1 29.8 44.6

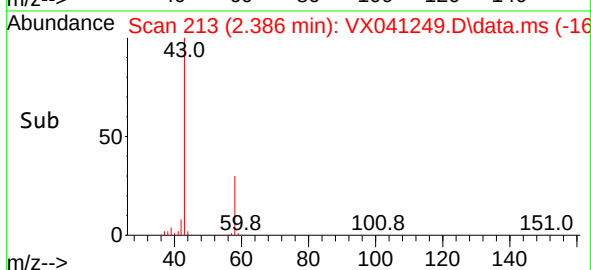
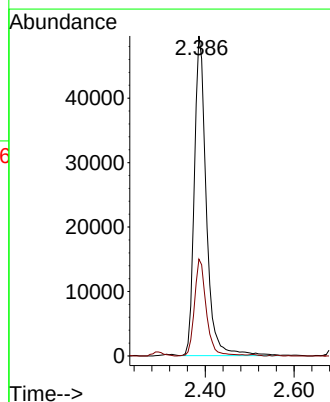
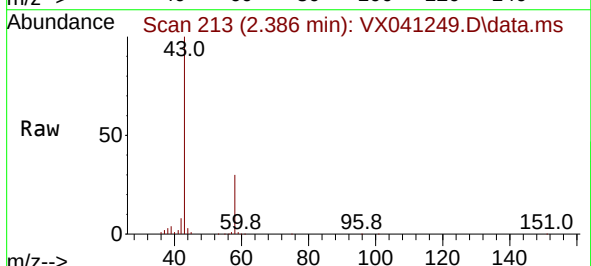
Manual Integrations  
APPROVED

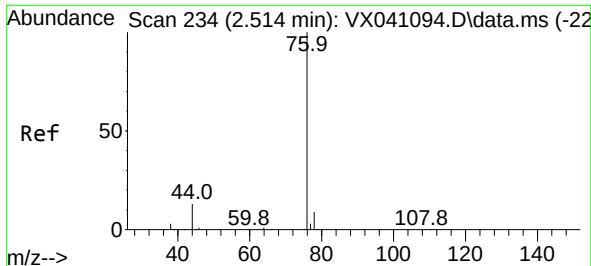
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024



#16  
Acetone  
Concen: 118.191 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.012 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

Tgt Ion: 43 Resp: 92743  
Ion Ratio Lower Upper  
43 100  
58 30.2 21.9 32.9





#17

Carbon Disulfide

Concen: 18.394 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0426WBS01

Tgt Ion: 76 Resp: 6341

Ion Ratio Lower Upper

76 100

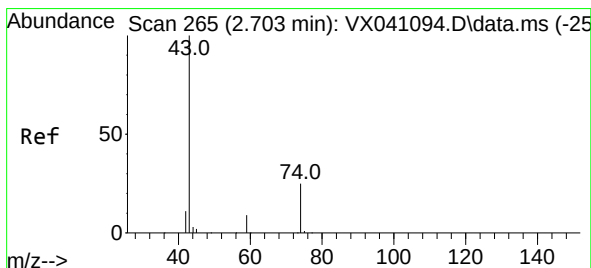
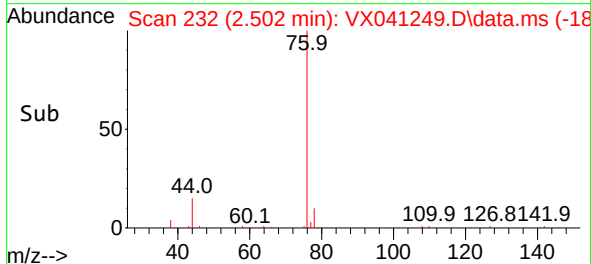
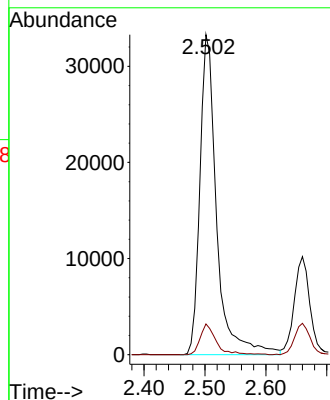
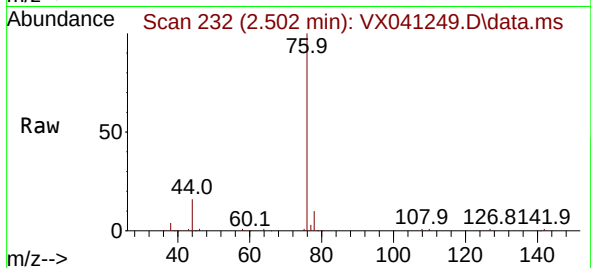
78 9.6 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#18

Methyl Acetate

Concen: 19.331 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX041249.D

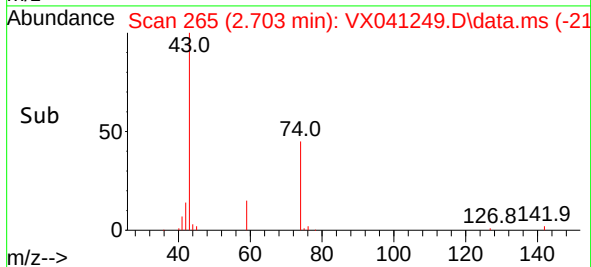
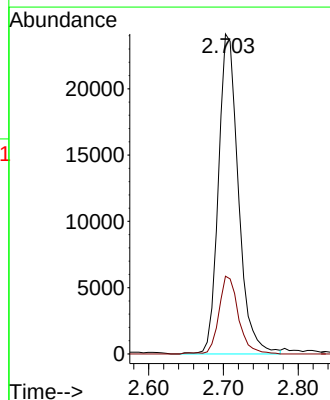
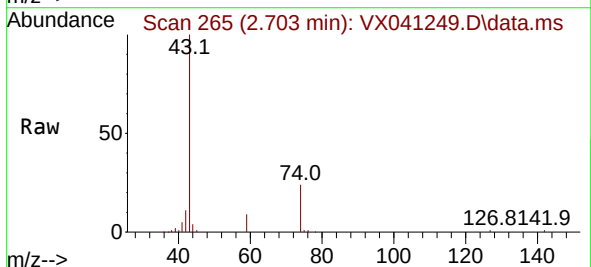
Acq: 26 Apr 2024 11:23

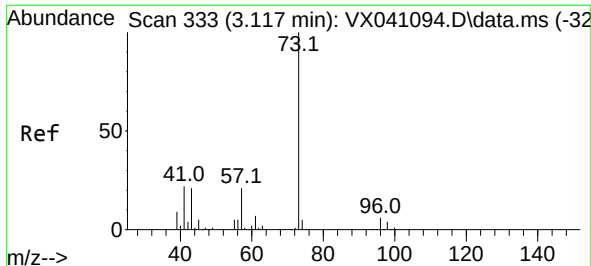
Tgt Ion: 43 Resp: 44871

Ion Ratio Lower Upper

43 100

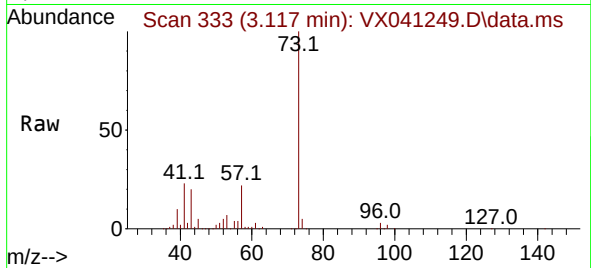
74 23.8 17.8 26.8





#19  
Methyl tert-butyl Ether  
Concen: 19.043 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

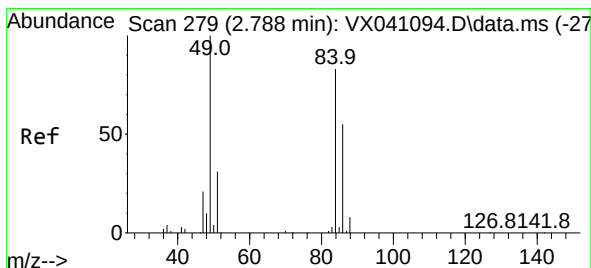
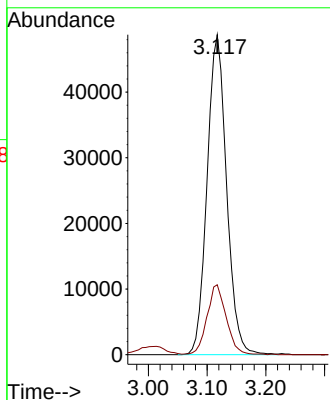
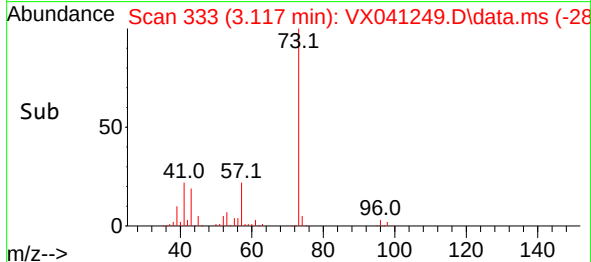
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01



Tgt Ion: 73 Resp: 112350  
Ion Ratio Lower Upper  
73 100  
57 21.8 17.3 25.9

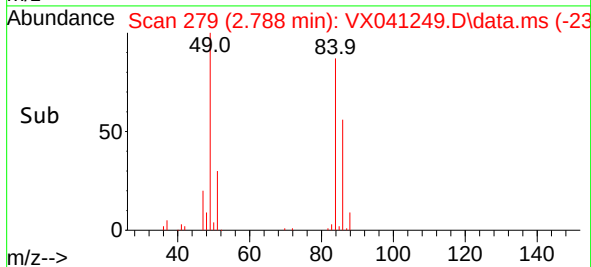
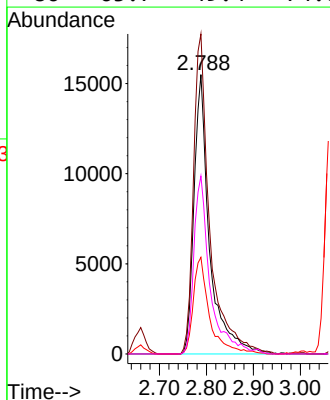
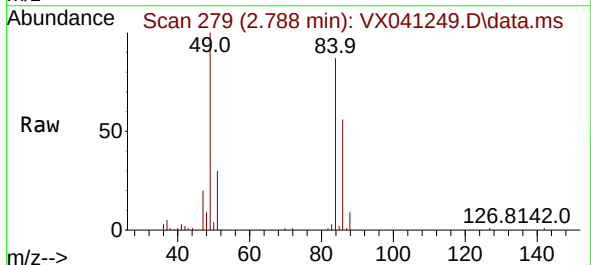
Manual Integrations  
APPROVED

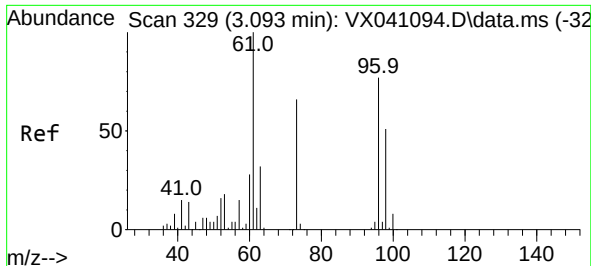
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024



#20  
Methylene Chloride  
Concen: 18.667 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

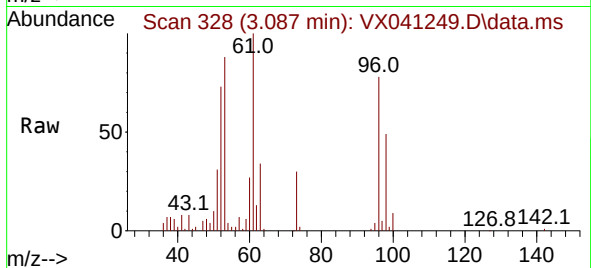
Tgt Ion: 84 Resp: 35773  
Ion Ratio Lower Upper  
84 100  
49 114.5 103.6 155.4  
51 34.6 33.8 50.6  
86 63.7 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 17.856 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

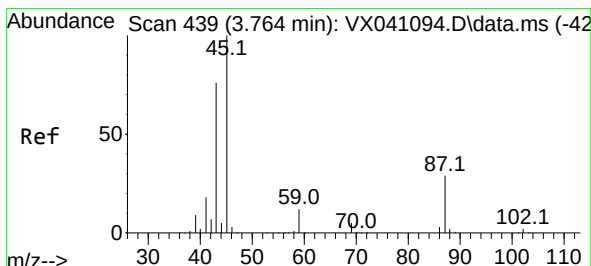
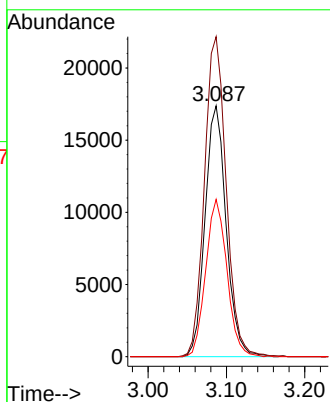
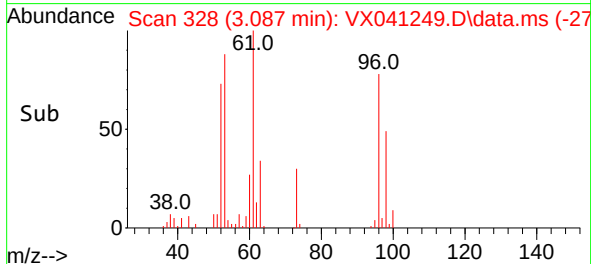
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01



Tgt Ion: 96 Resp: 3256  
Ion Ratio Lower Upper  
96 100  
61 127.6 119.2 178.8  
98 62.7 48.7 73.1

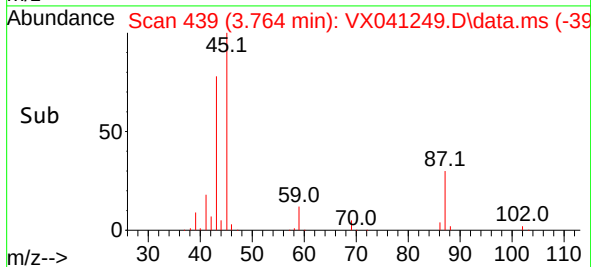
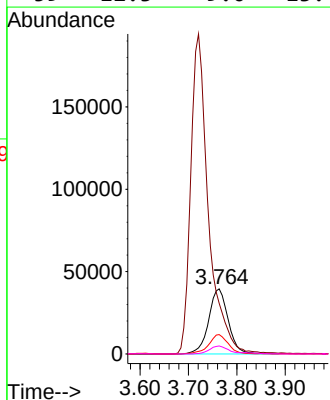
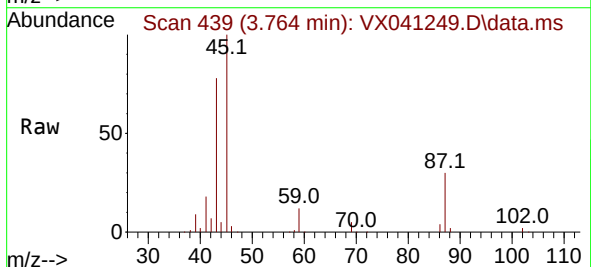
Manual Integrations  
APPROVED

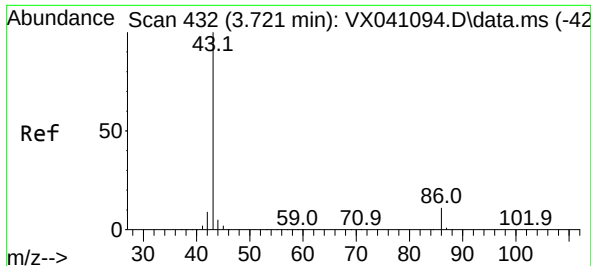
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024



#22  
Diisopropyl ether  
Concen: 19.130 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

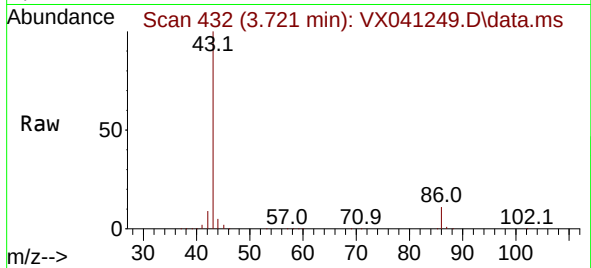
Tgt Ion: 45 Resp: 110891  
Ion Ratio Lower Upper  
45 100  
43 76.4 69.7 104.5  
87 29.7 20.8 31.2  
59 12.3 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 100.081 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX041249.D  
 Acq: 26 Apr 2024 11:23

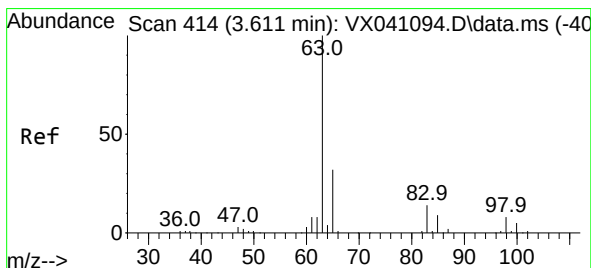
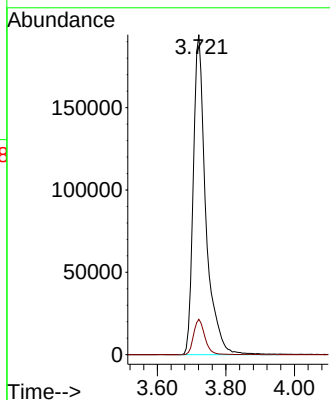
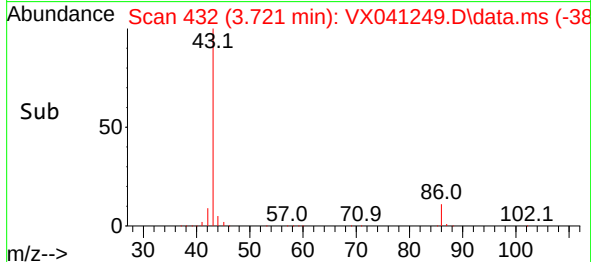
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0426WBS01



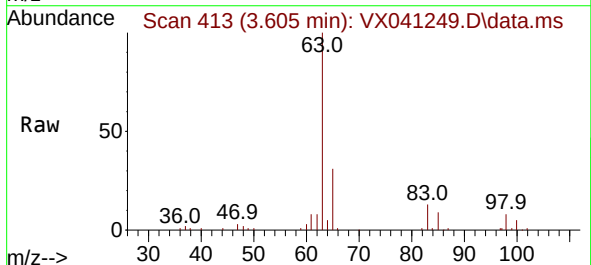
Tgt Ion: 43 Resp: 496312  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 7.8 11.8

Manual Integrations  
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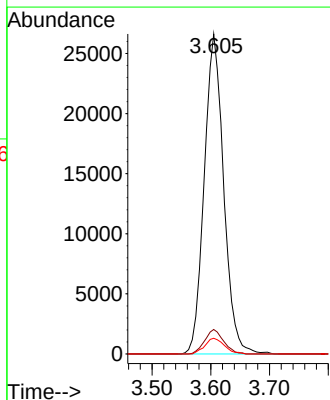
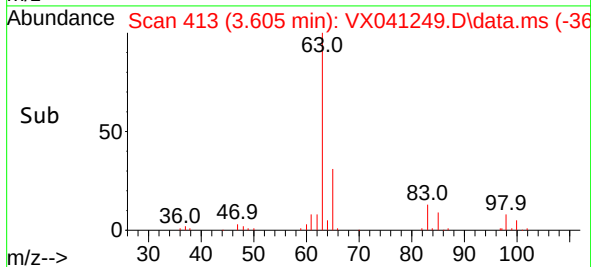
Reviewed By :John Carlone 04/29/2024  
 Supervised By :Mahesh Dadoda 04/29/2024



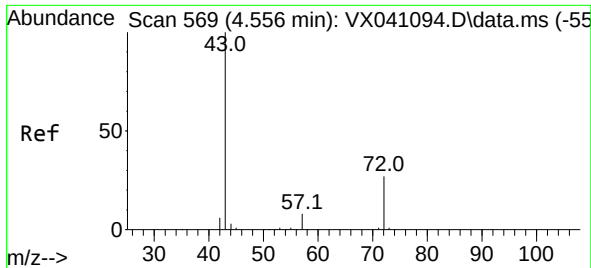
#24  
 1,1-Dichloroethane  
 Concen: 18.923 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX041249.D  
 Acq: 26 Apr 2024 11:23



Tgt Ion: 63 Resp: 61317  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.3 9.8  
 100 4.9 2.1 6.5







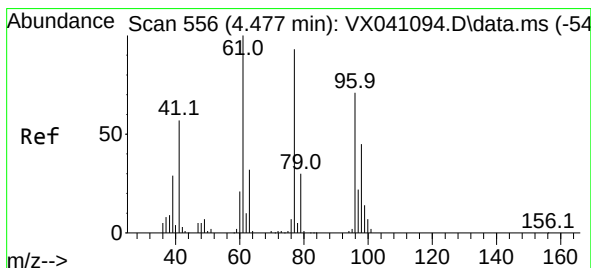
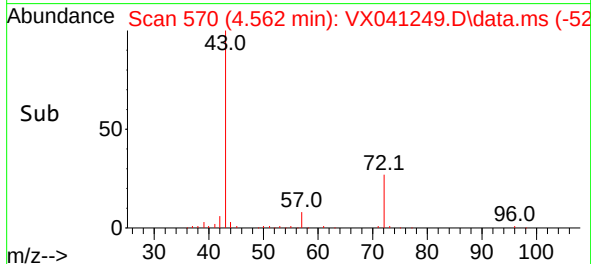
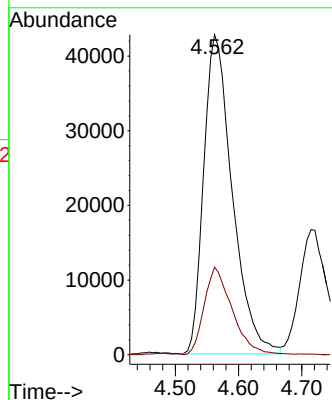
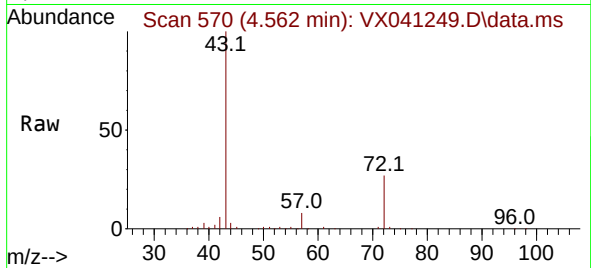
#25  
2-Butanone  
Concen: 100.332 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01

Tgt Ion: 43 Resp: 134454  
Ion Ratio Lower Upper  
43 100  
72 27.3 19.4 29.2

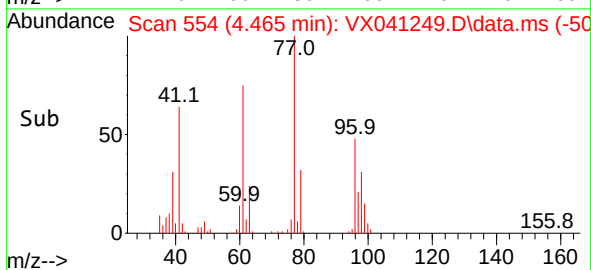
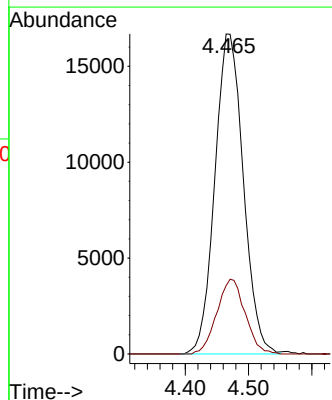
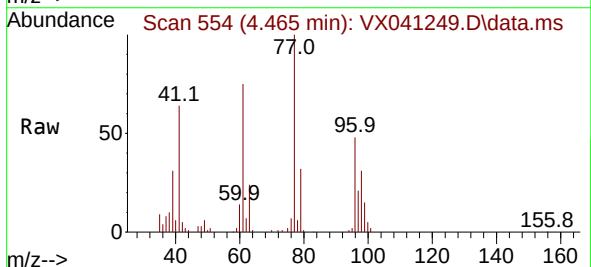
Manual Integrations  
APPROVED

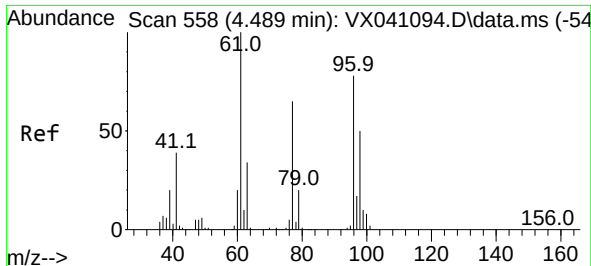
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024



#26  
2,2-Dichloropropane  
Concen: 19.001 ug/l  
RT: 4.465 min Scan# 554  
Delta R.T. -0.006 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

Tgt Ion: 77 Resp: 52037  
Ion Ratio Lower Upper  
77 100  
97 23.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.238 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0426WBS01

Tgt Ion: 96 Resp: 41229

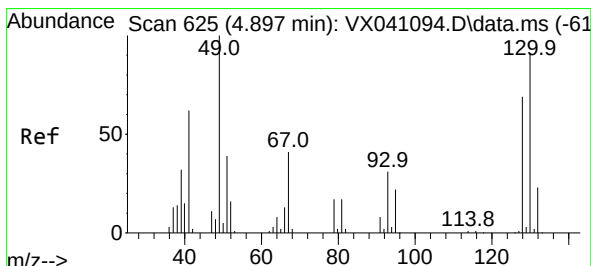
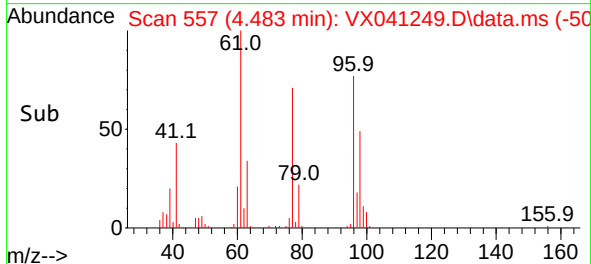
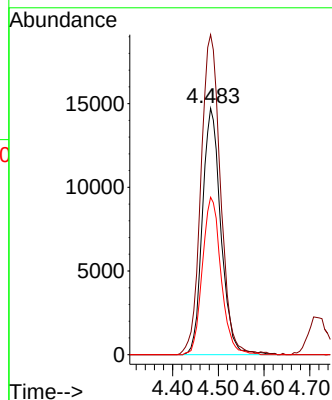
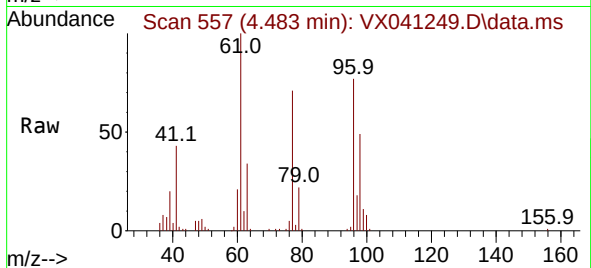
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 137.6 | 0.0   | 312.2 |
| 98  | 64.5  | 0.0   | 129.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#28

Bromochloromethane

Concen: 17.334 ug/l

RT: 4.897 min Scan# 625

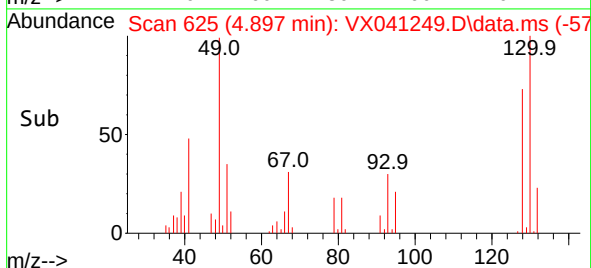
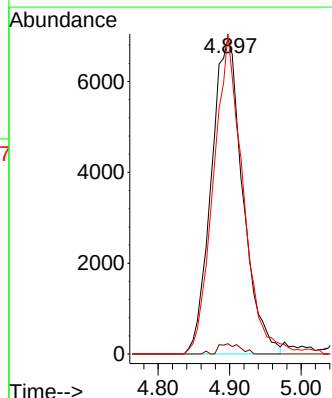
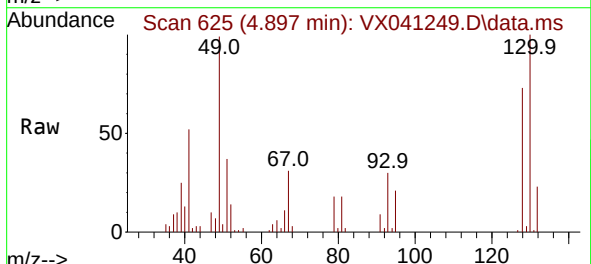
Delta R.T. -0.006 min

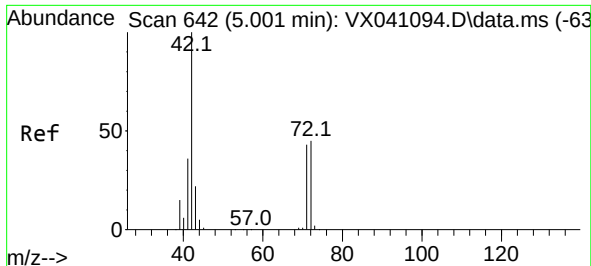
Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

Tgt Ion: 49 Resp: 21315

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.3   | 0.0   | 3.8   |
| 130 | 94.6  | 57.5  | 86.3  |





#29

Tetrahydrofuran

Concen: 96.220 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0426WBS01

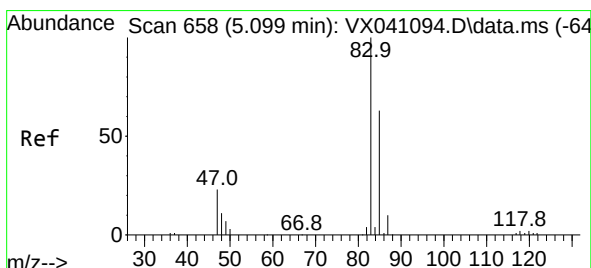
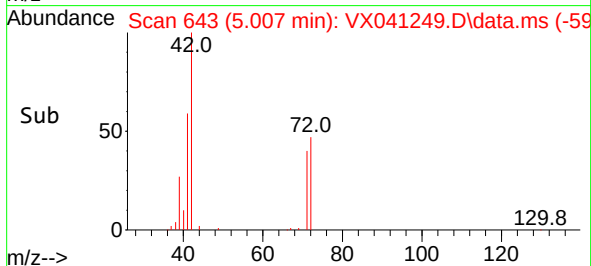
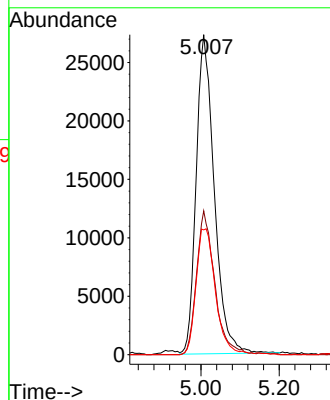
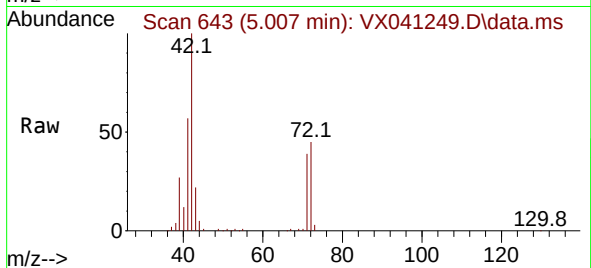
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 8784 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 45.1  | 34.2  | 51.4 |
| 71        | 42.3  | 32.2  | 48.2 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#30

Chloroform

Concen: 18.994 ug/l

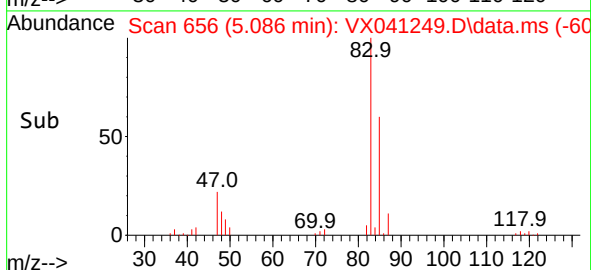
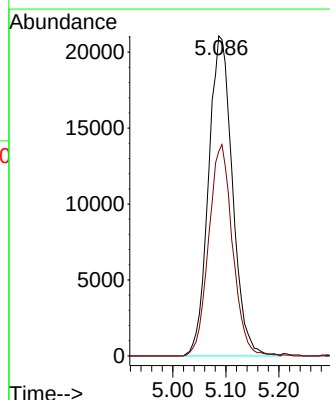
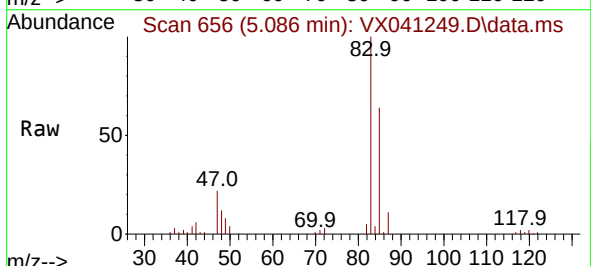
RT: 5.086 min Scan# 656

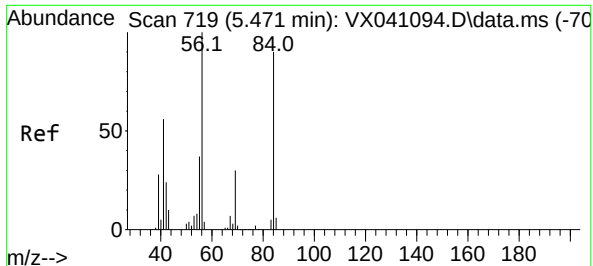
Delta R.T. -0.006 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

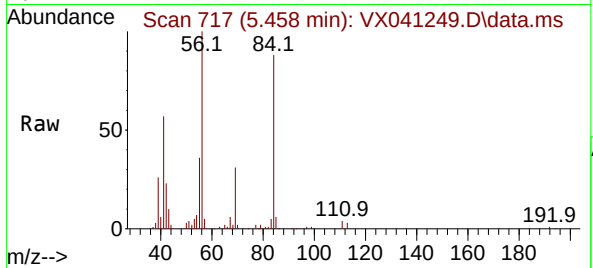
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 66060 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 63.9  | 50.3  | 75.5  |





#31  
Cyclohexane  
Concen: 17.101 ug/l  
RT: 5.458 min Scan# 717  
Delta R.T. -0.006 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

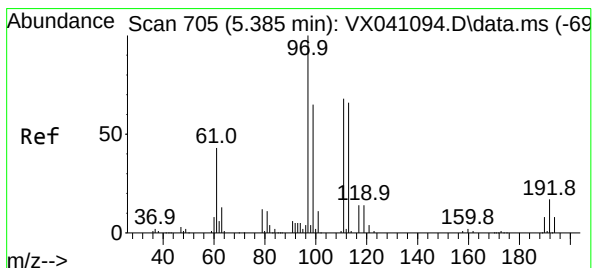
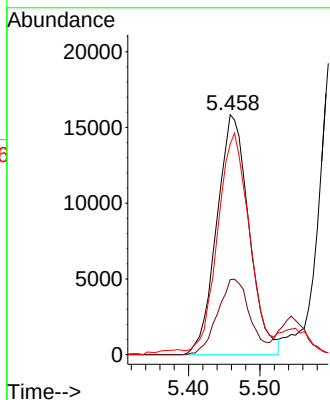
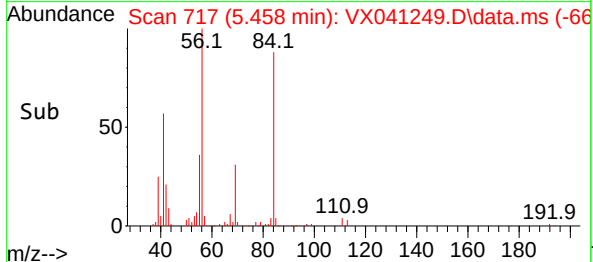
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01



Tgt Ion: 56 Resp: 49610  
Ion Ratio Lower Upper  
56 100  
69 31.3 23.4 35.2  
84 85.6 65.9 98.9

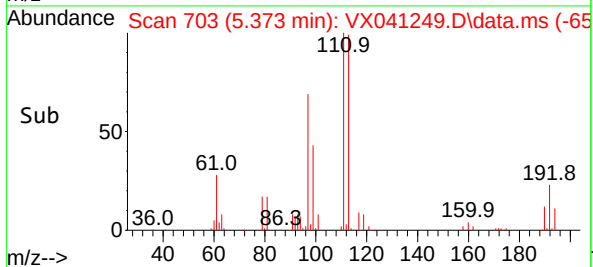
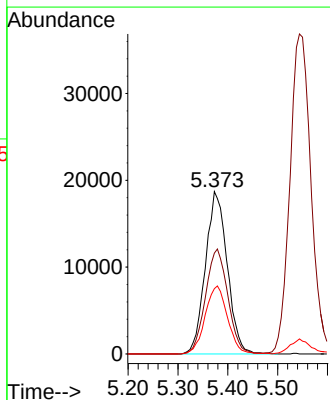
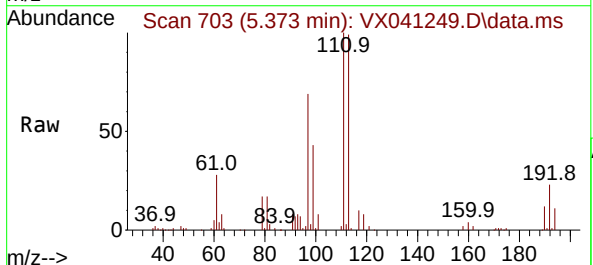
Manual Integrations  
APPROVED

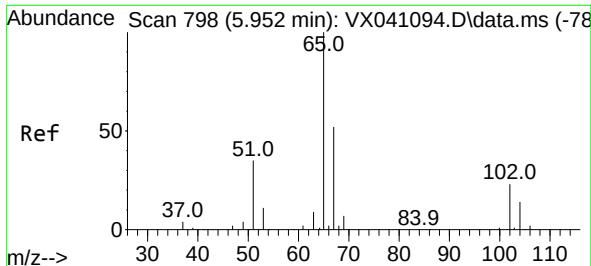
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024



#32  
1,1,1-Trichloroethane  
Concen: 18.259 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

Tgt Ion: 97 Resp: 56930  
Ion Ratio Lower Upper  
97 100  
99 66.2 51.1 76.7  
61 42.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 42.592 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0426WBS01

Tgt Ion: 65 Resp: 91818

Ion Ratio Lower Upper

65 100

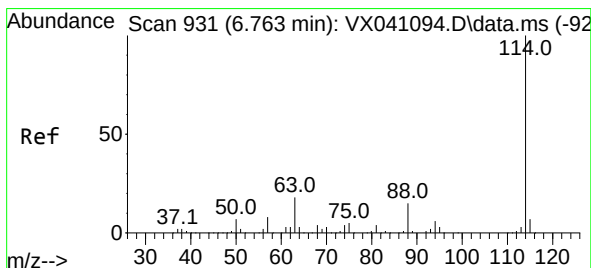
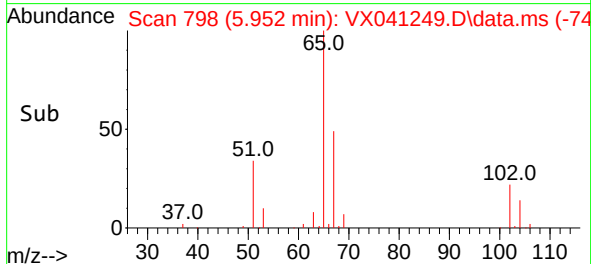
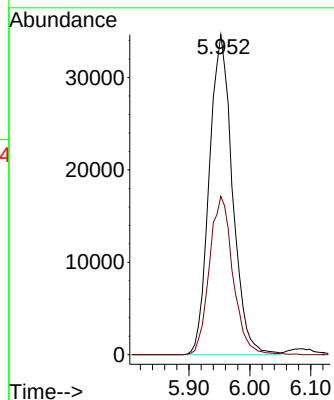
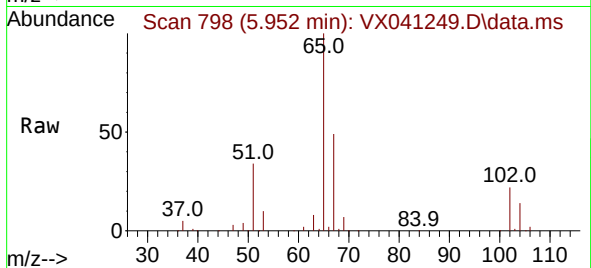
67 50.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

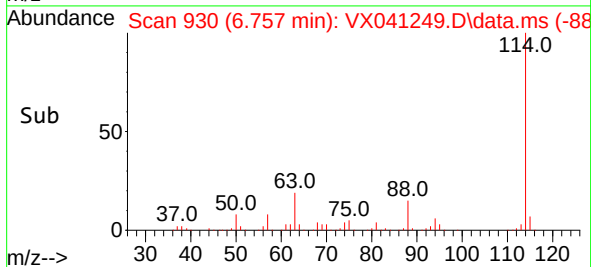
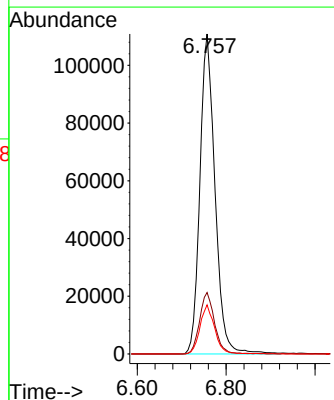
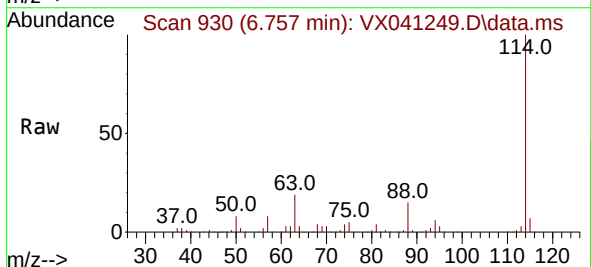
Tgt Ion:114 Resp: 261922

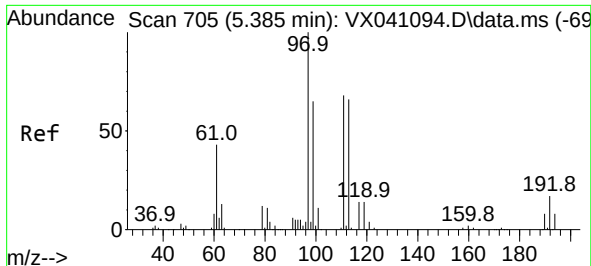
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

88 15.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 55.838 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0426WBS01

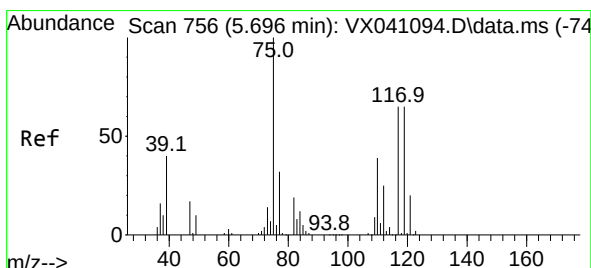
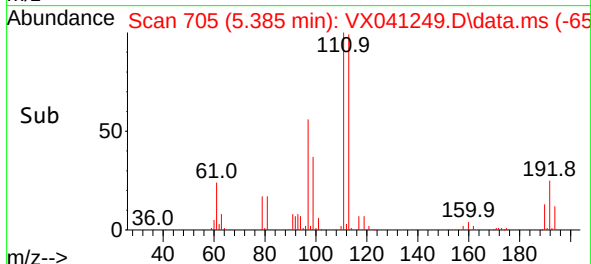
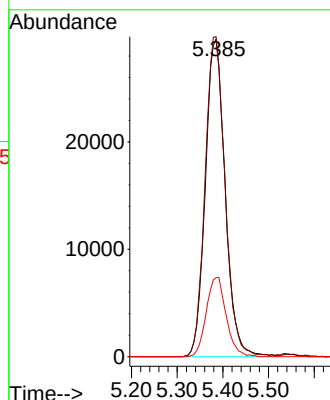
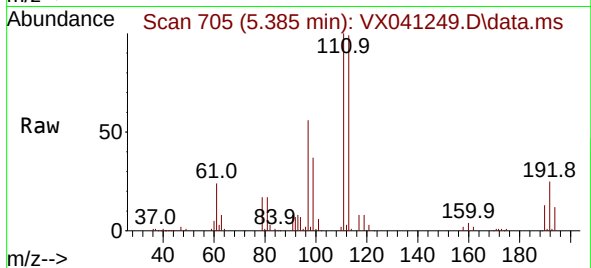
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 88964 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 102.0 | 82.9  | 124.3 |
| 192      | 25.1  | 13.3  | 19.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#36

1,1-Dichloropropene

Concen: 20.871 ug/l

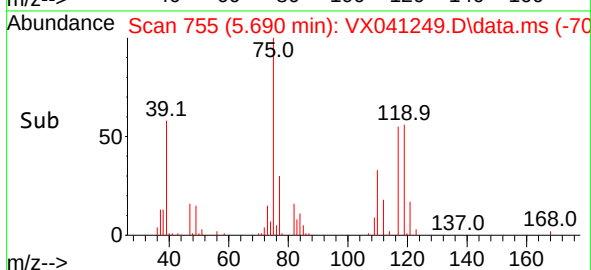
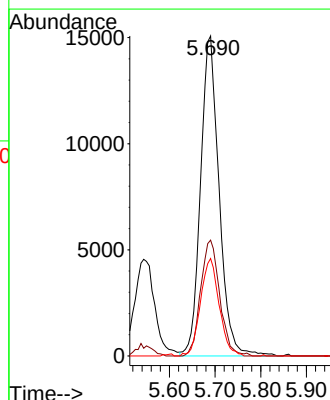
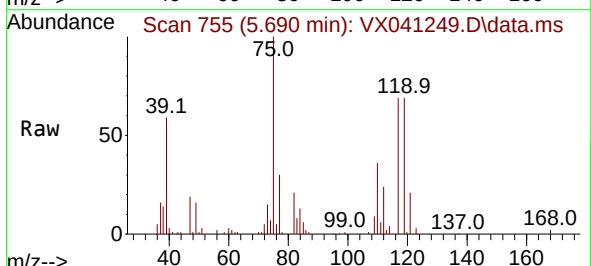
RT: 5.690 min Scan# 755

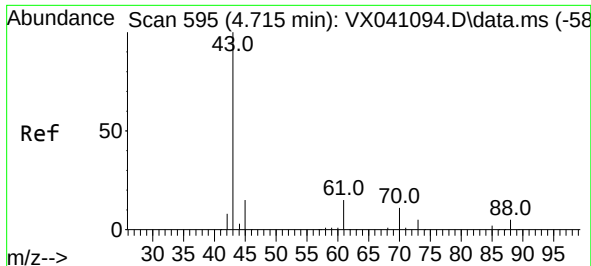
Delta R.T. -0.000 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 42548 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 37.3  | 17.0  | 50.9  |
| 77       | 30.6  | 24.7  | 37.1  |





#37

Ethyl Acetate

Concen: 22.661 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0426WBS01

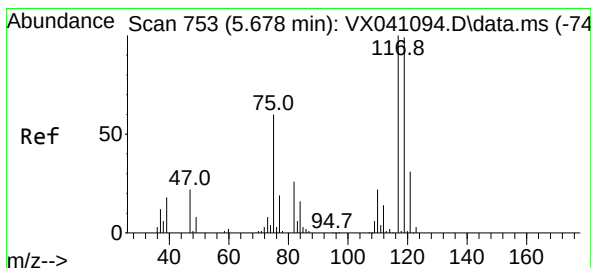
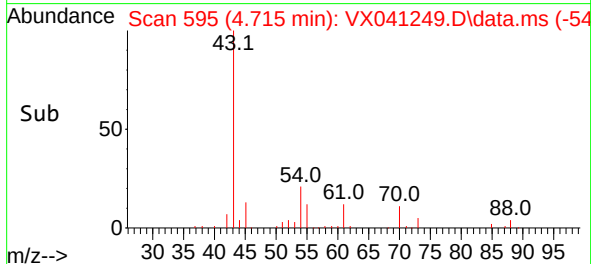
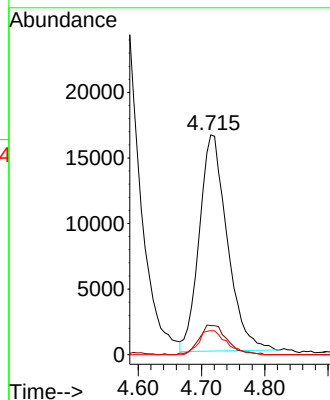
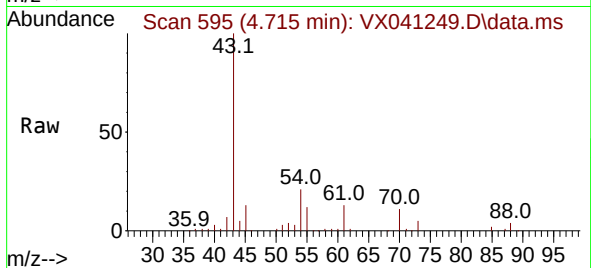
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 5068  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 13.7     | 10.6 16.0   |
| 70 11.1     | 8.3 12.5    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#38

Carbon Tetrachloride

Concen: 21.953 ug/l

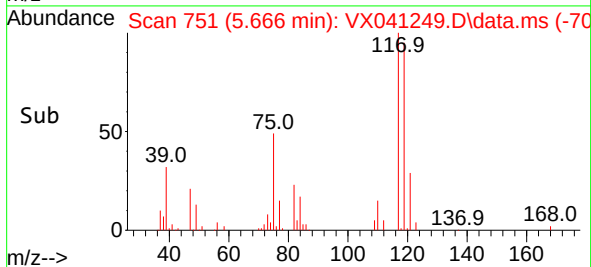
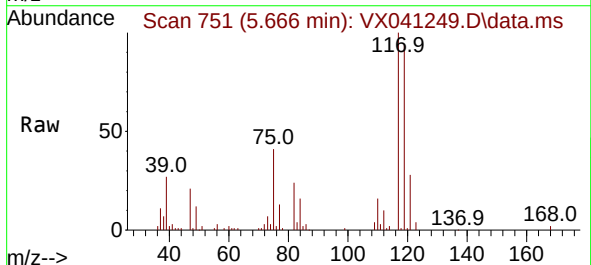
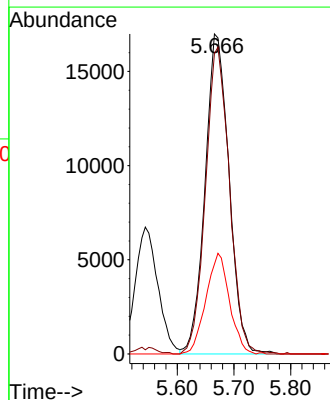
RT: 5.666 min Scan# 751

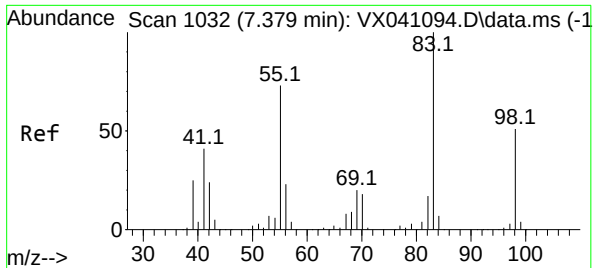
Delta R.T. -0.006 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

|             |             |
|-------------|-------------|
| Tgt Ion:117 | Resp: 49986 |
| Ion Ratio   | Lower Upper |
| 117 100     |             |
| 119 93.9    | 78.2 117.2  |
| 121 28.0    | 24.4 36.6   |





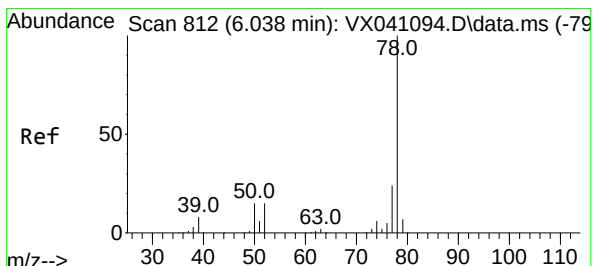
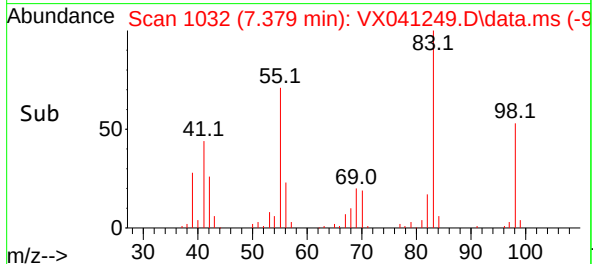
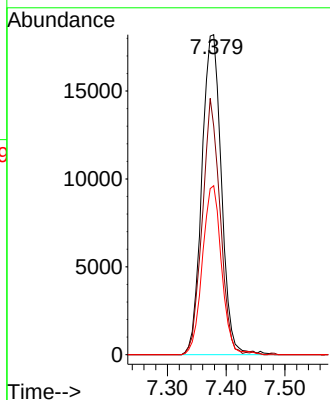
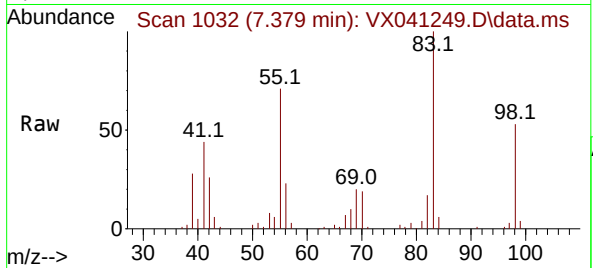
#39  
Methylcyclohexane  
Concen: 15.570 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.006 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01

Tgt Ion: 83 Resp: 42100  
Ion Ratio Lower Upper  
83 100  
55 71.4 64.6 97.0  
98 52.8 36.7 55.1

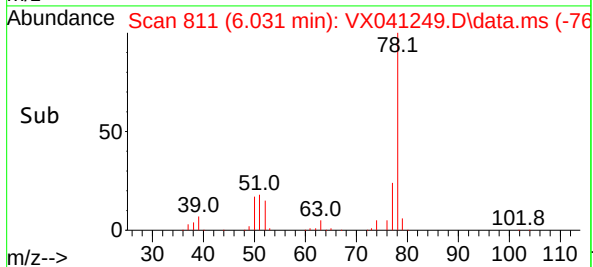
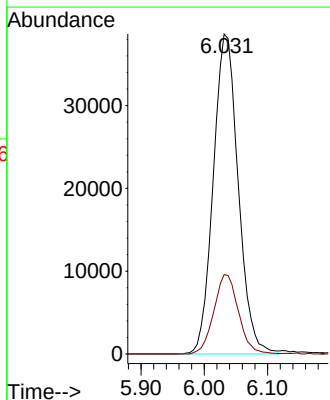
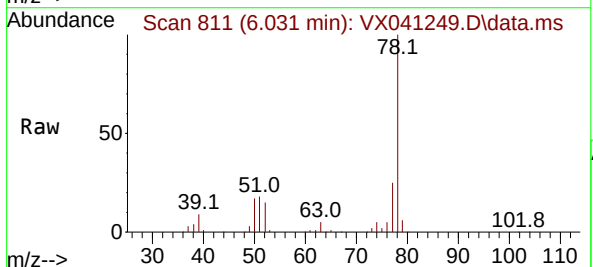
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024

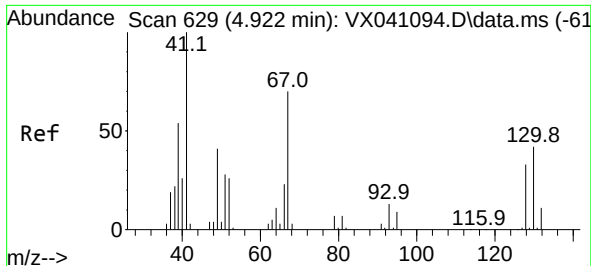


#40  
Benzene  
Concen: 16.793 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

Tgt Ion: 78 Resp: 105727  
Ion Ratio Lower Upper  
78 100  
77 24.8 19.3 28.9

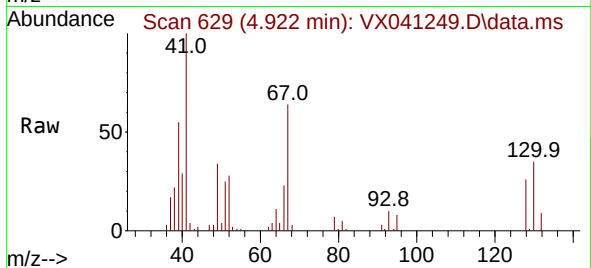






#41  
Methacrylonitrile  
Concen: 23.886 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

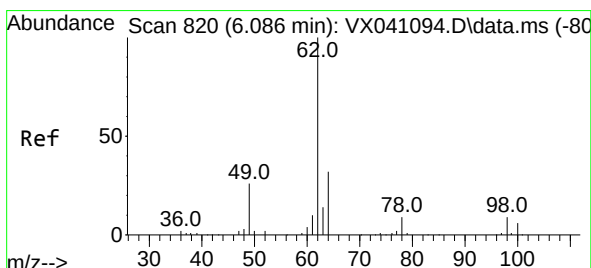
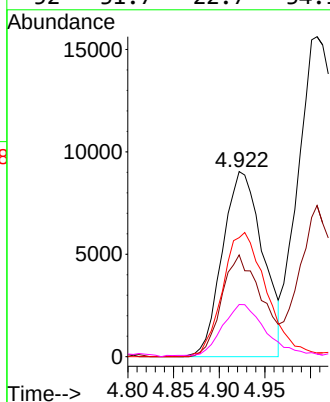
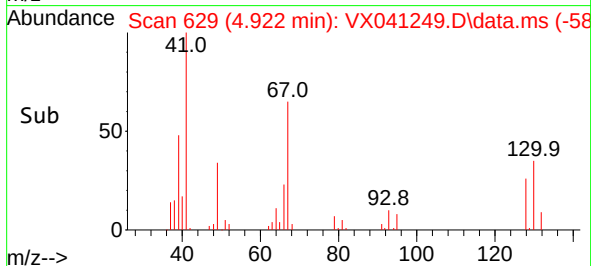
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01



Tgt Ion: 41 Resp: 2781  
Ion Ratio Lower Upper  
41 100  
39 54.2 45.2 67.8  
67 73.9 52.6 78.8  
52 31.7 22.7 34.1

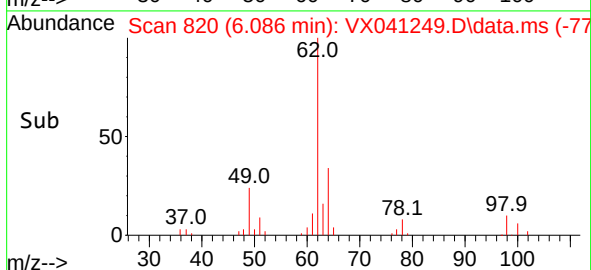
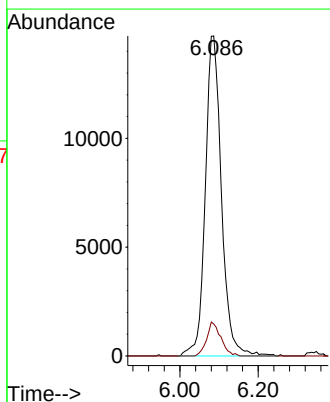
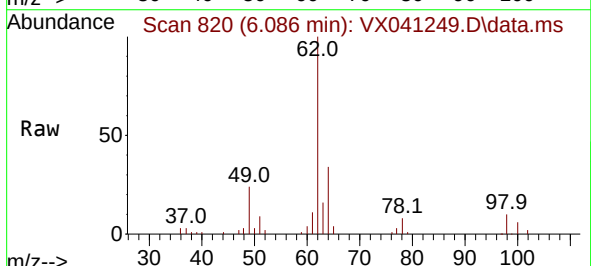
Manual Integrations  
APPROVED

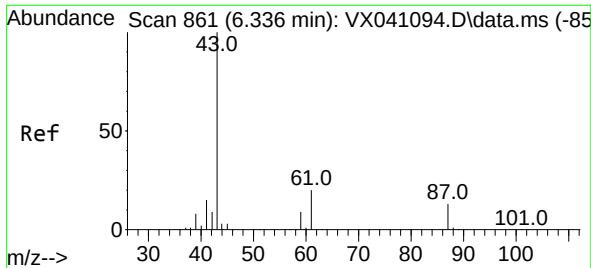
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024



#42  
1,2-Dichloroethane  
Concen: 19.249 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

Tgt Ion: 62 Resp: 42020  
Ion Ratio Lower Upper  
62 100  
98 9.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 20.175 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0426WBS01

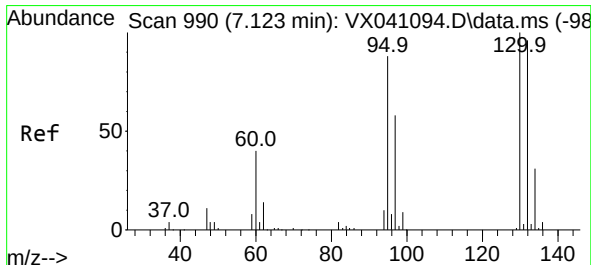
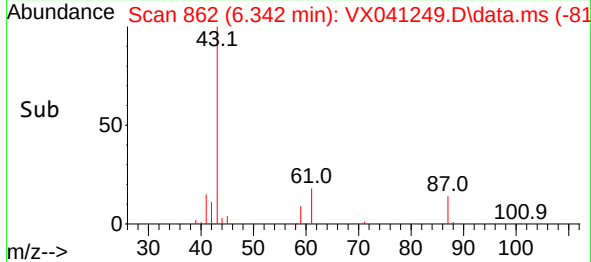
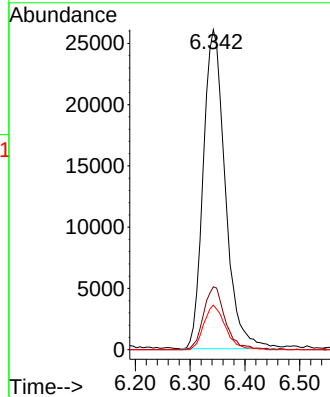
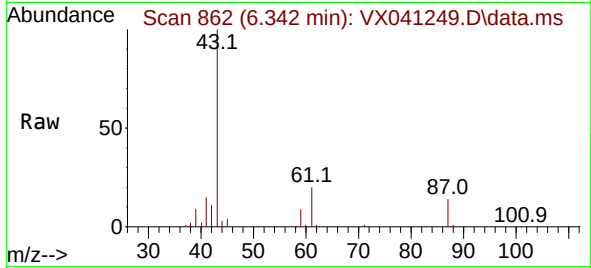
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 7268  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 19.5     | 15.2 22.8   |
| 87 13.6     | 9.8 14.6    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#44

Trichloroethene

Concen: 16.369 ug/l

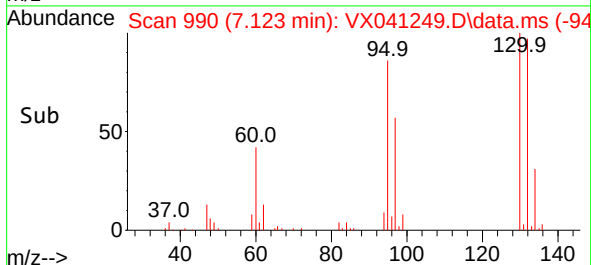
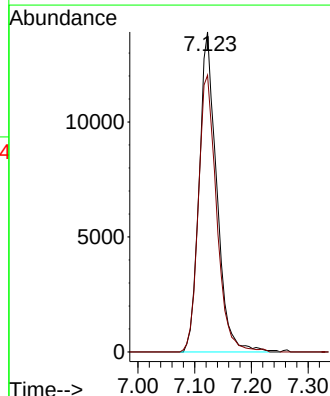
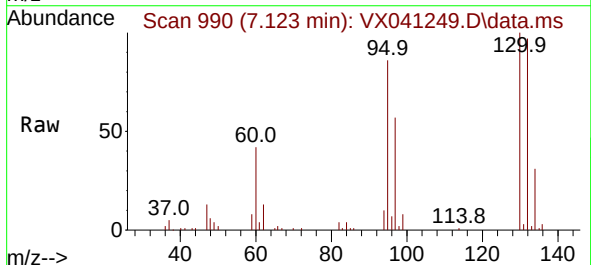
RT: 7.123 min Scan# 990

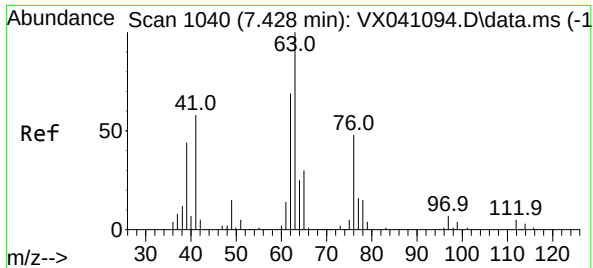
Delta R.T. -0.000 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 29962 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 86.5     | 0.0 204.4   |





#45

1,2-Dichloropropane

Concen: 16.892 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0426WBS01

Tgt Ion: 63 Resp: 2549

Ion Ratio Lower Upper

63 100

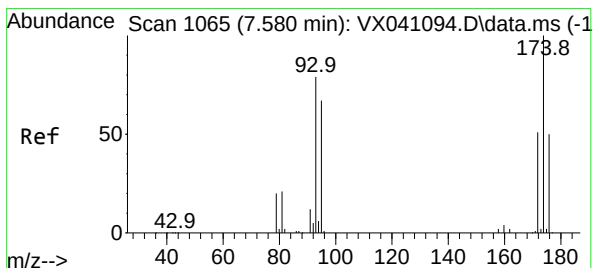
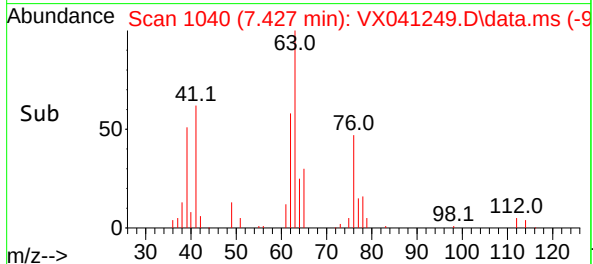
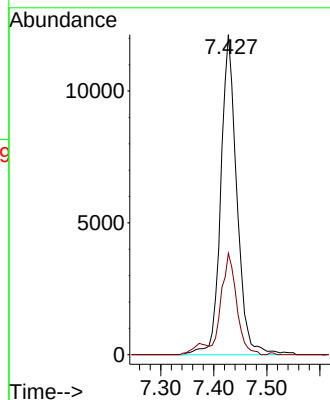
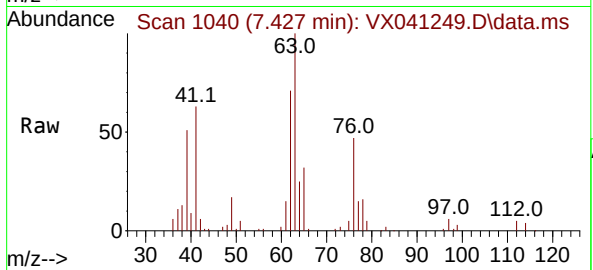
65 31.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#46

Dibromomethane

Concen: 18.239 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

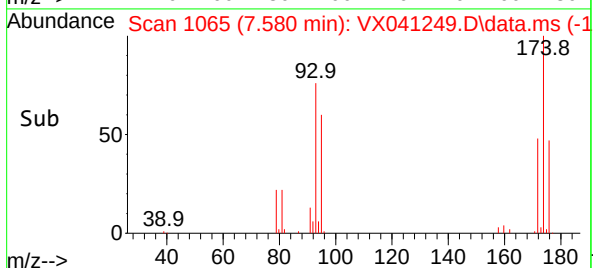
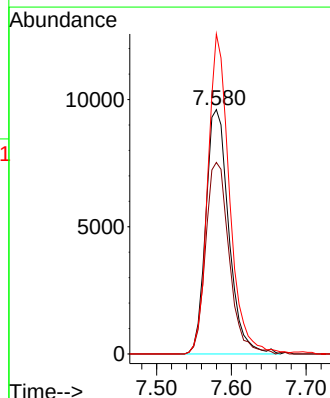
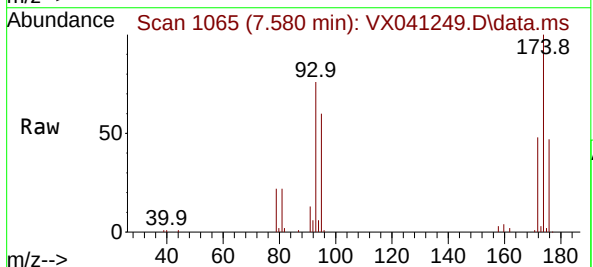
Tgt Ion: 93 Resp: 20530

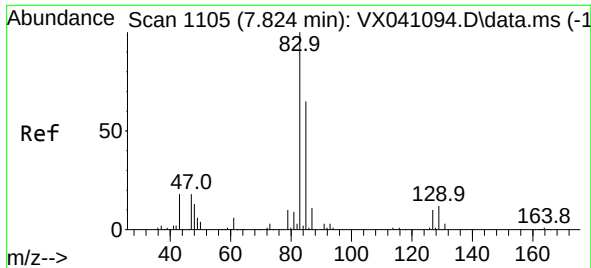
Ion Ratio Lower Upper

93 100

95 80.3 66.6 100.0

174 123.3 69.4 104.0#





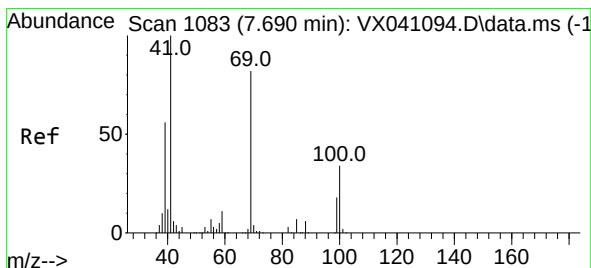
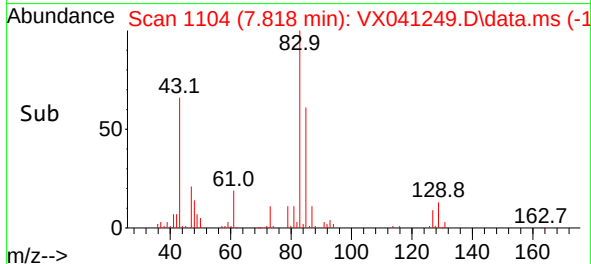
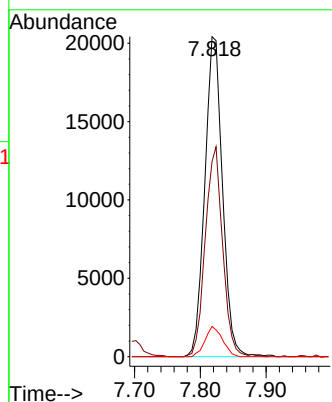
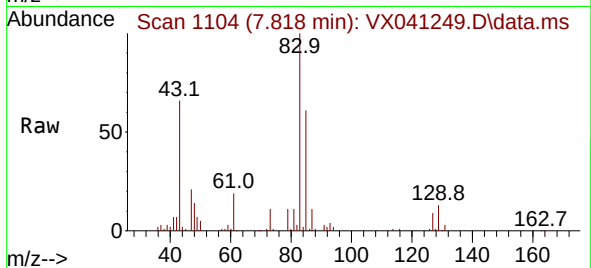
#47  
Bromodichloromethane  
Concen: 18.466 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01

Tgt Ion: 83 Resp: 38314  
Ion Ratio Lower Upper  
83 100  
85 60.9 49.8 74.6  
127 9.4 7.1 10.7

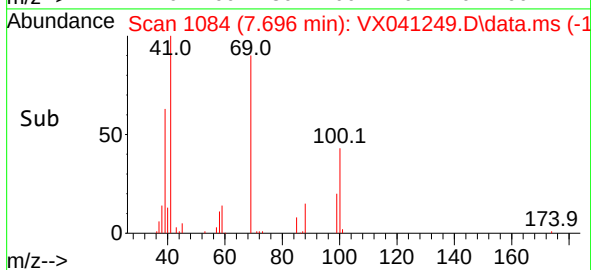
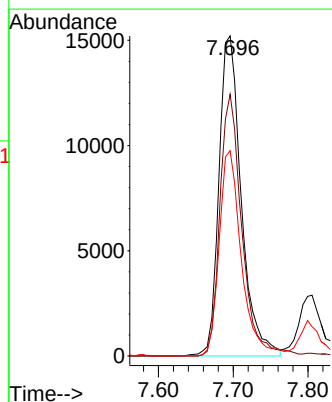
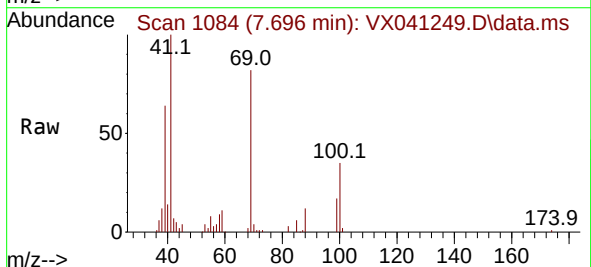
Manual Integrations  
APPROVED

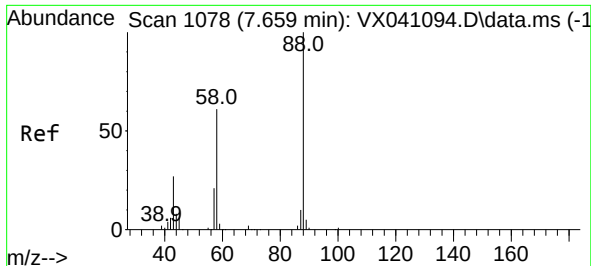
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024



#48  
Methyl methacrylate  
Concen: 18.541 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

Tgt Ion: 41 Resp: 31597  
Ion Ratio Lower Upper  
41 100  
69 80.2 59.2 88.8  
39 63.6 47.7 71.5





#49

1,4-Dioxane

Concen: 373.096 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0426WBS01

Tgt Ion: 88 Resp: 1368

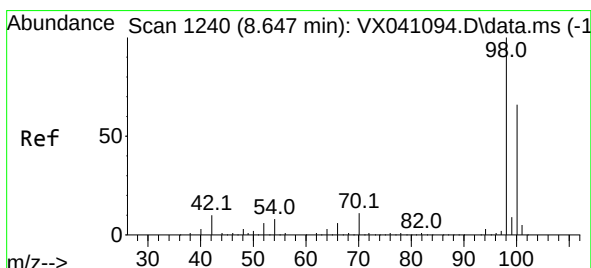
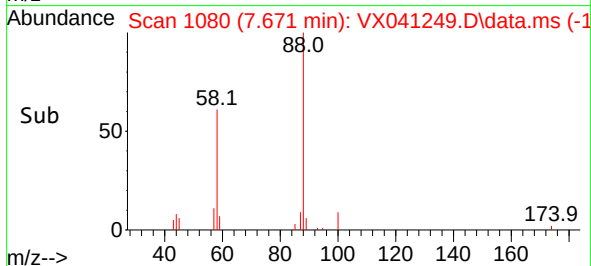
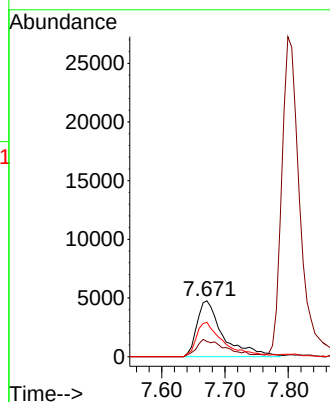
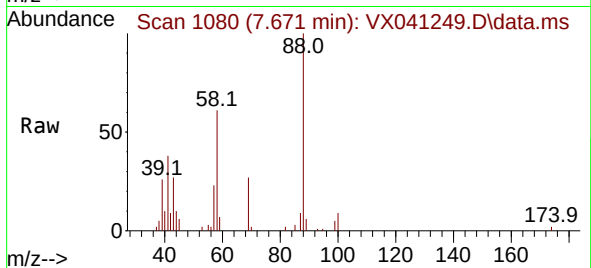
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 35.3  | 0.0   | 0.0   |
| 58  | 63.8  | 60.1  | 90.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#50

Toluene-d8

Concen: 44.857 ug/l

RT: 8.647 min Scan# 1240

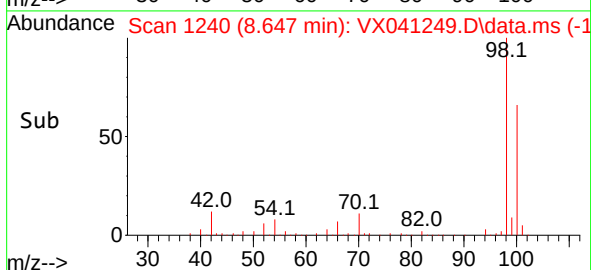
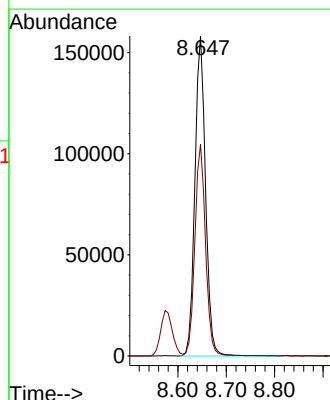
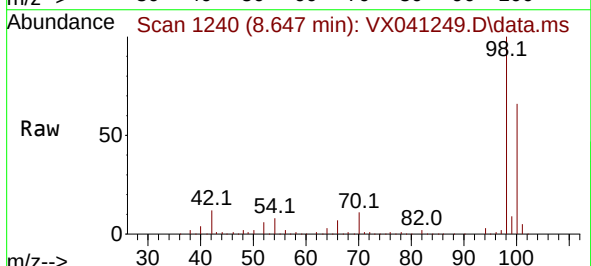
Delta R.T. -0.000 min

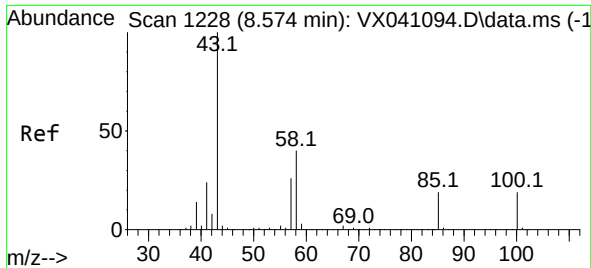
Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

Tgt Ion: 98 Resp: 241125

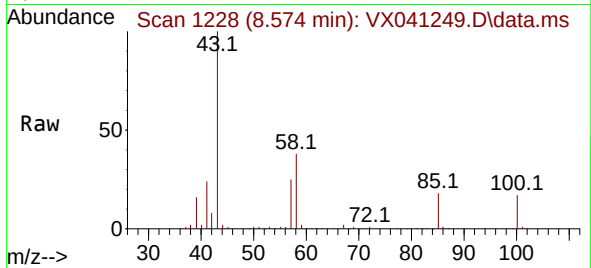
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 66.3  | 53.1  | 79.7  |





#51  
4-Methyl-2-Pentanone  
Concen: 98.481 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.006 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

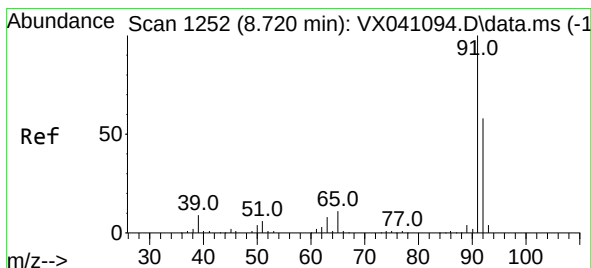
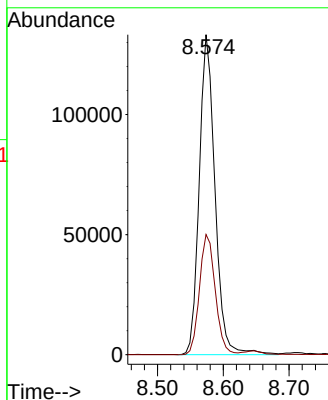
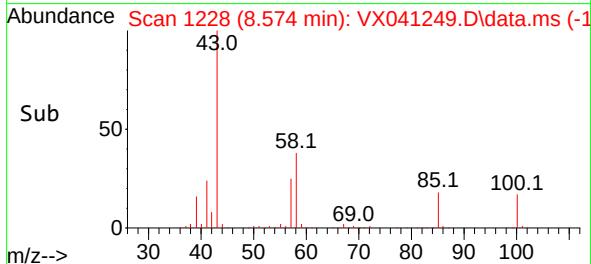
Instrument : MSVOA\_X  
ClientSampleId : VX0426WBS01



Tgt Ion: 43 Resp: 222093  
Ion Ratio Lower Upper  
43 100  
58 37.6 30.4 45.6

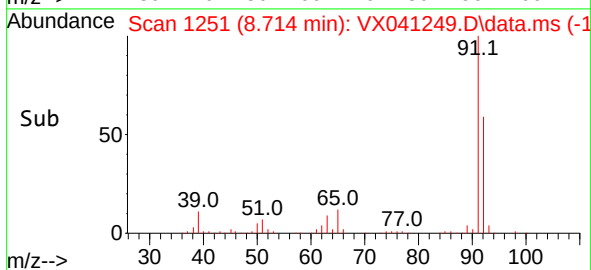
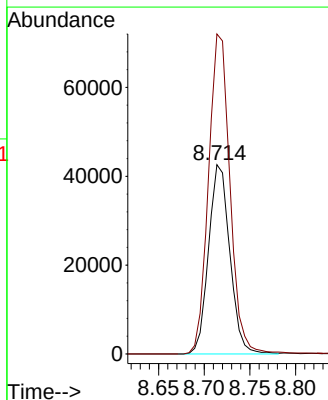
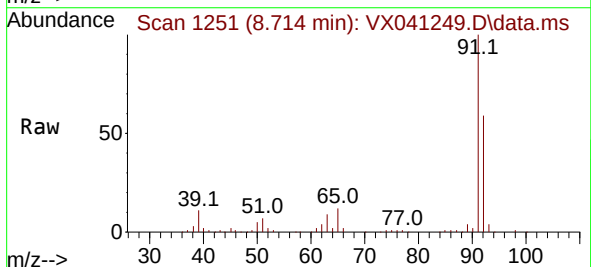
Manual Integrations  
APPROVED

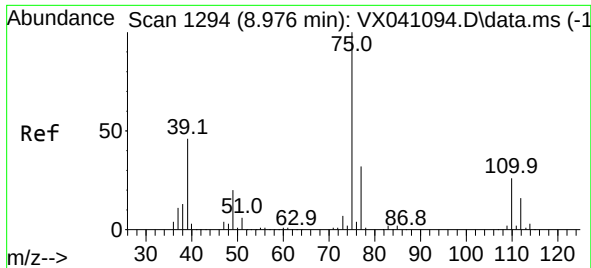
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024



#52  
Toluene  
Concen: 17.380 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.006 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

Tgt Ion: 92 Resp: 68948  
Ion Ratio Lower Upper  
92 100  
91 171.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.402 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0426WBS01

Tgt Ion: 75 Resp: 37452

Ion Ratio Lower Upper

75 100

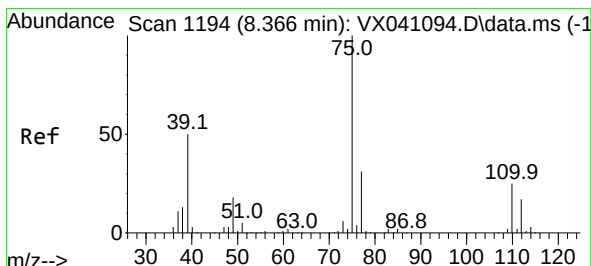
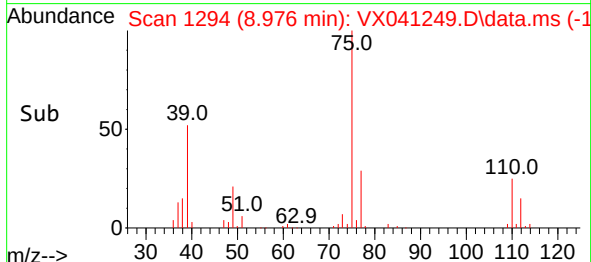
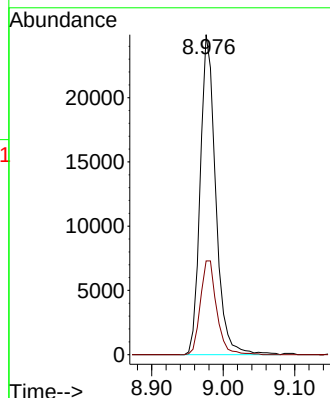
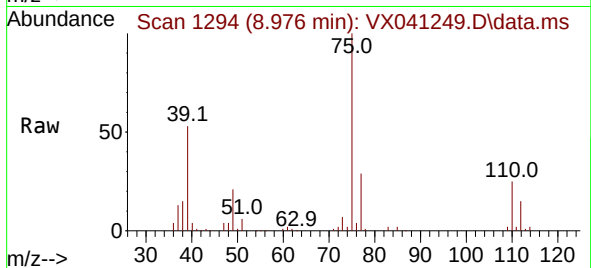
77 29.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#54

cis-1,3-Dichloropropene

Concen: 17.659 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

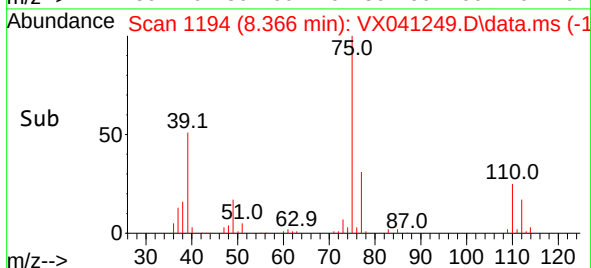
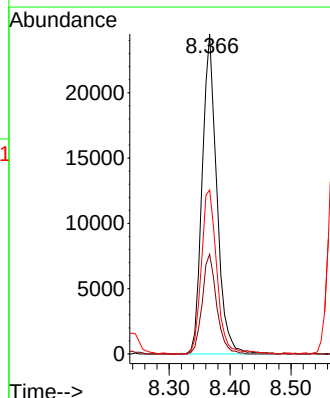
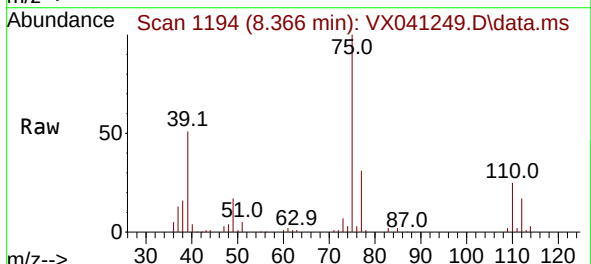
Tgt Ion: 75 Resp: 40857

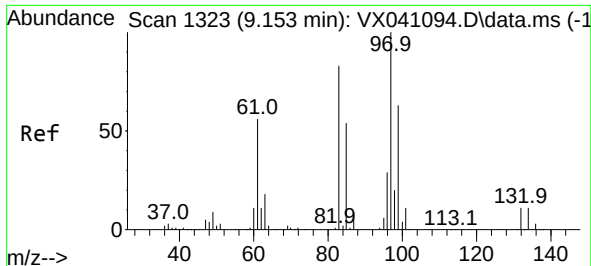
Ion Ratio Lower Upper

75 100

77 31.2 25.3 37.9

39 51.3 46.7 70.1





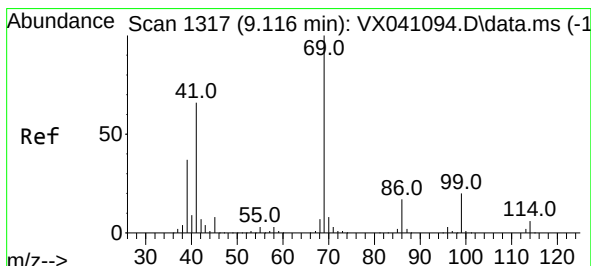
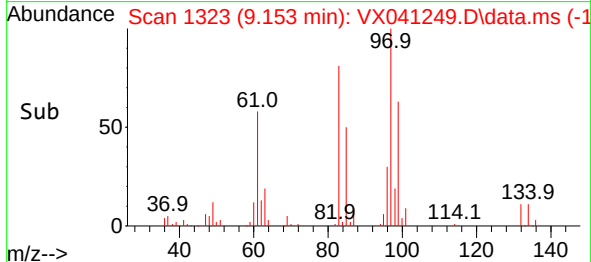
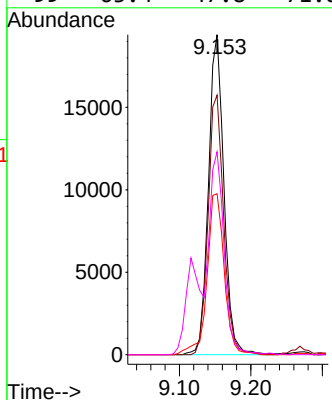
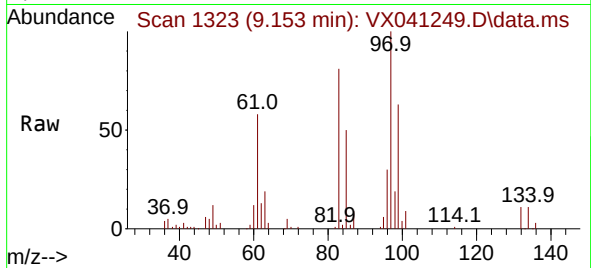
#55  
1,1,2-Trichloroethane  
Concen: 18.868 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 81.1  | 65.8  | 98.8  |
| 85      | 50.3  | 41.6  | 62.4  |
| 99      | 63.4  | 47.8  | 71.8  |

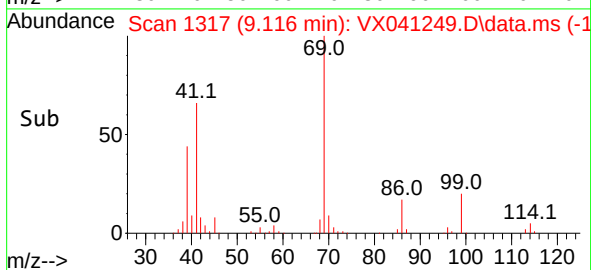
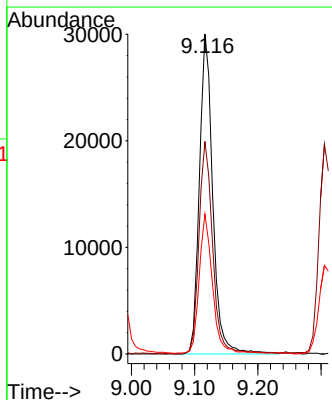
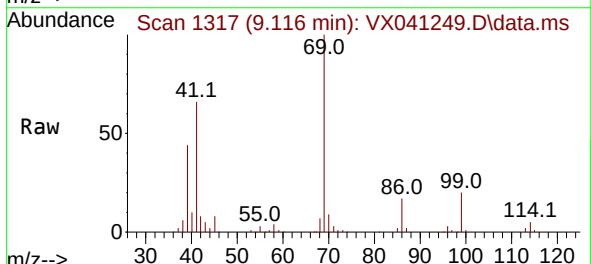
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024

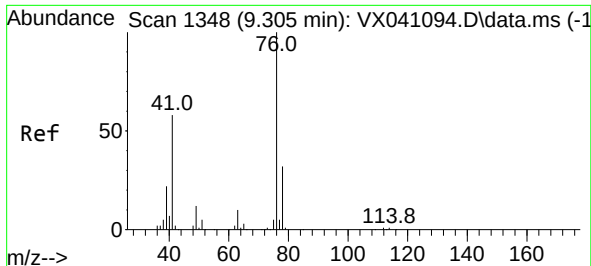


#56  
Ethyl methacrylate  
Concen: 18.698 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.006 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 68.6  | 56.8  | 85.2  |
| 39      | 43.2  | 32.0  | 48.0  |







#57

1,3-Dichloropropane

Concen: 18.103 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0426WBS01

Tgt Ion: 76 Resp: 4638

Ion Ratio Lower Upper

76 100

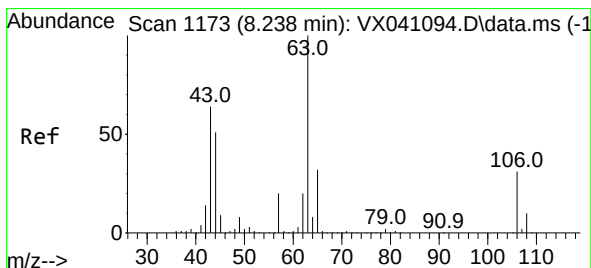
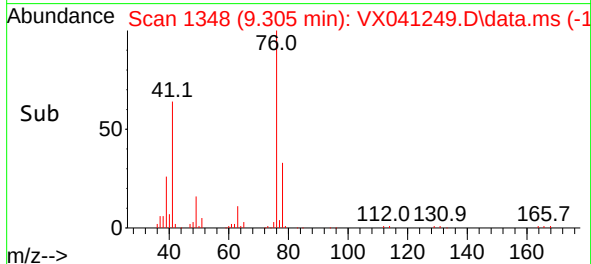
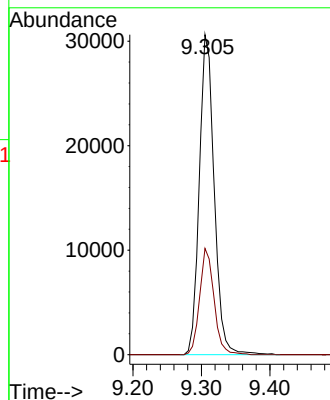
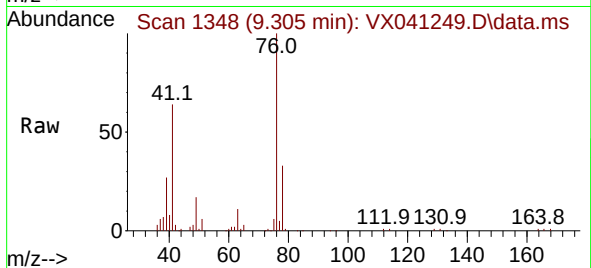
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#58

2-Chloroethyl Vinyl ether

Concen: 93.925 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041249.D

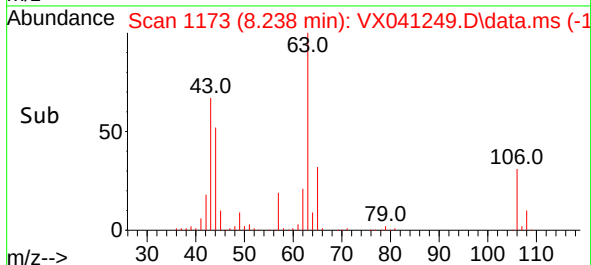
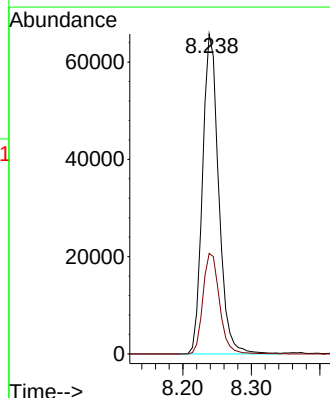
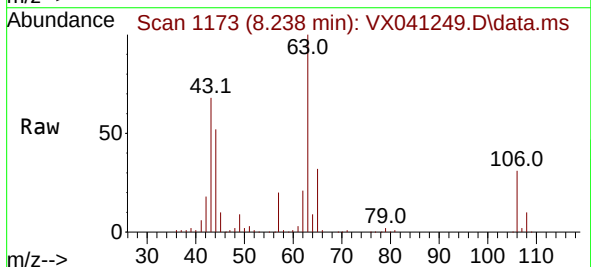
Acq: 26 Apr 2024 11:23

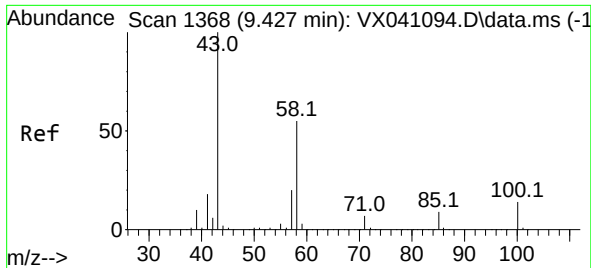
Tgt Ion: 63 Resp: 108181

Ion Ratio Lower Upper

63 100

106 32.3 22.5 33.7





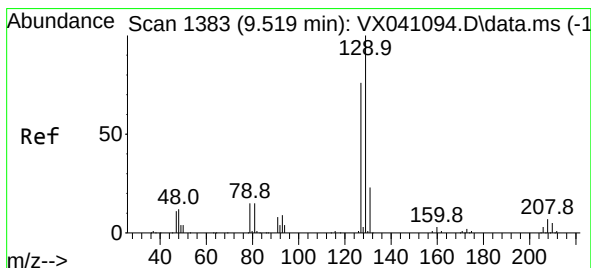
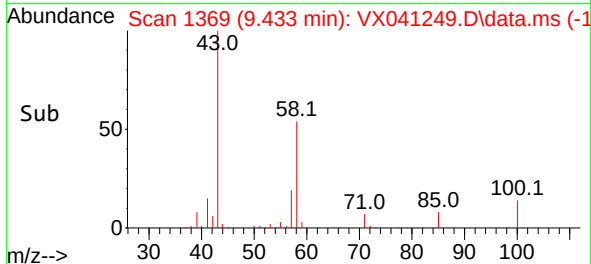
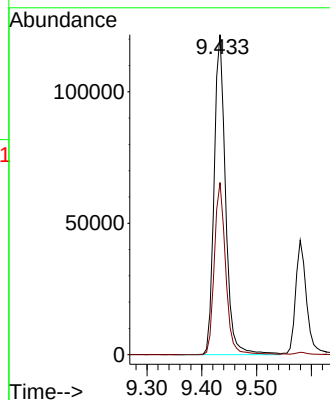
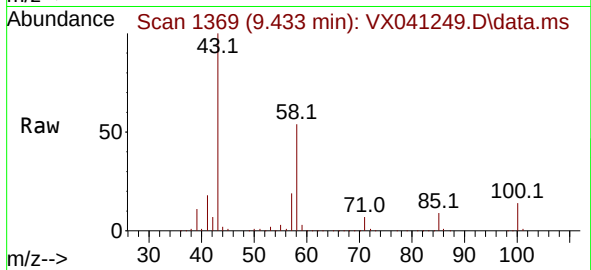
#59  
2-Hexanone  
Concen: 101.801 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01

Tgt Ion: 43 Resp: 17605  
Ion Ratio Lower Upper  
43 100  
58 53.1 26.2 78.5

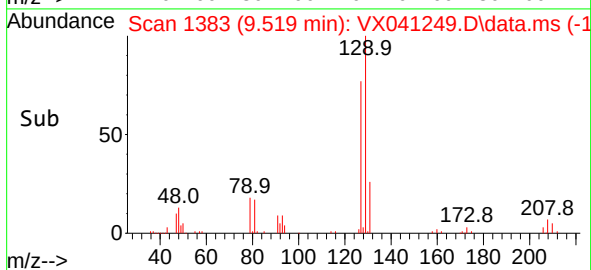
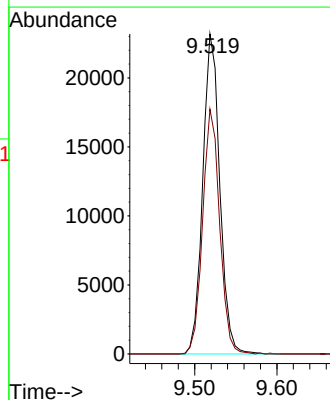
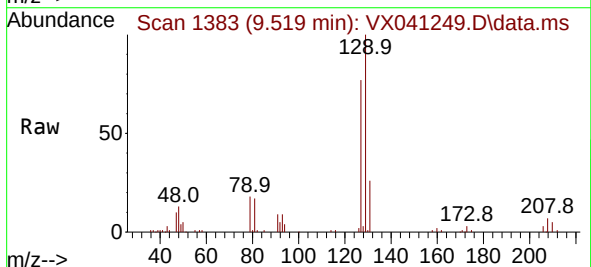
Manual Integrations  
APPROVED

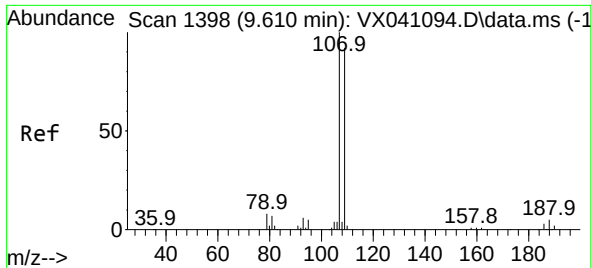
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024



#60  
Dibromochloromethane  
Concen: 18.681 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

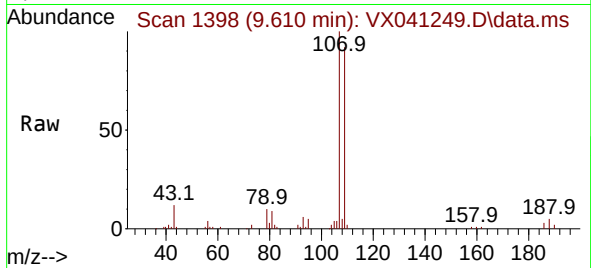
Tgt Ion:129 Resp: 33383  
Ion Ratio Lower Upper  
129 100  
127 76.3 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 18.771 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

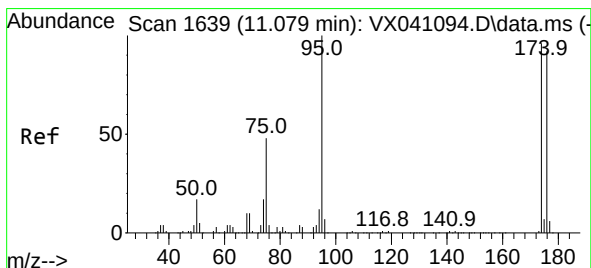
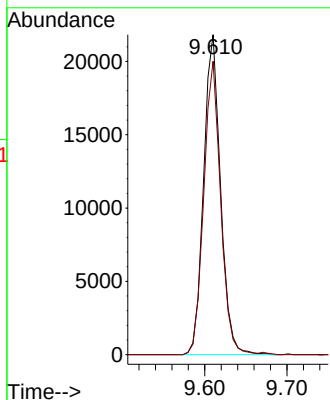
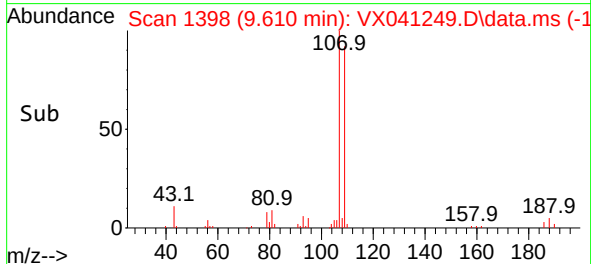
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01



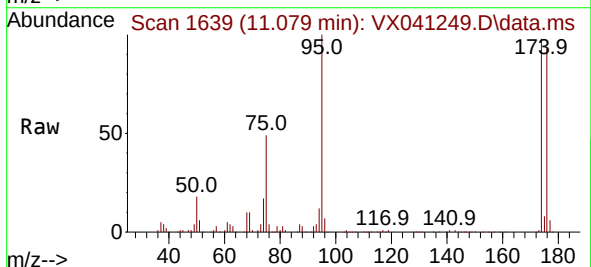
Tgt Ion:107 Resp: 3117  
Ion Ratio Lower Upper  
107 100  
109 91.8 75.2 112.8

Manual Integrations  
APPROVED

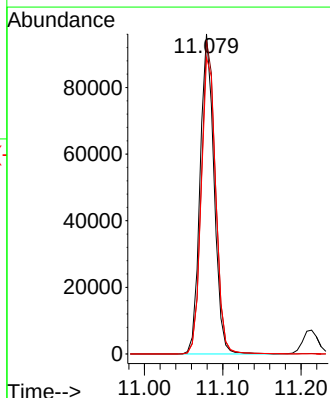
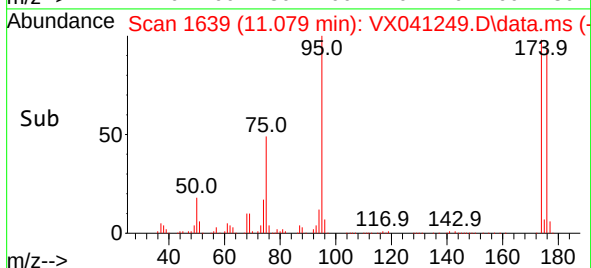
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024

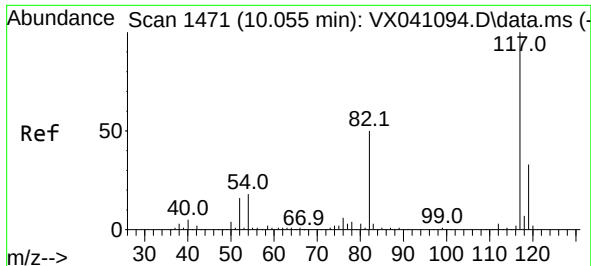


#62  
4-Bromofluorobenzene  
Concen: 59.741 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23



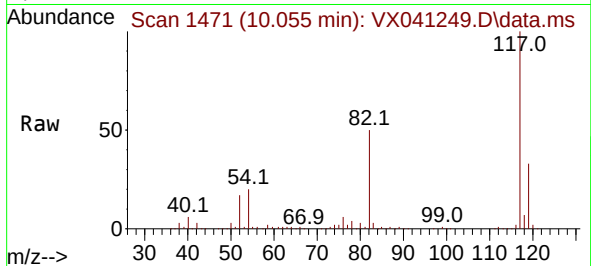
Tgt Ion: 95 Resp: 118530  
Ion Ratio Lower Upper  
95 100  
174 99.5 0.0 135.6  
176 97.1 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

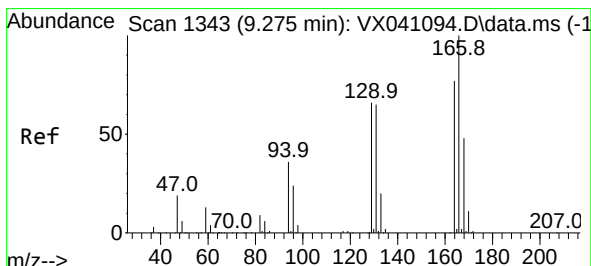
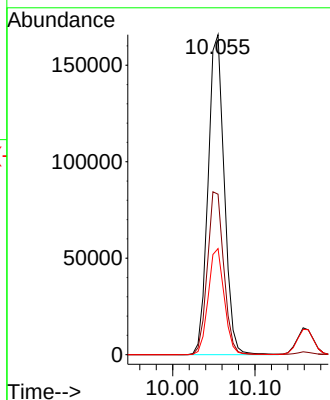
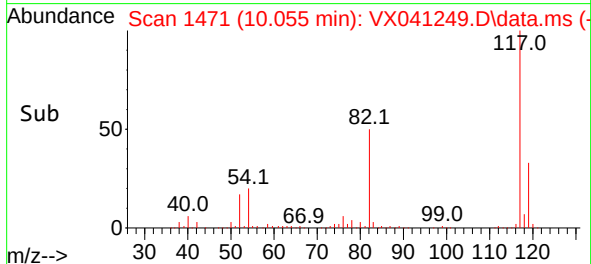
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01



Tgt Ion:117 Resp: 226120  
Ion Ratio Lower Upper  
117 100  
82 50.2 46.2 69.4  
119 33.2 25.5 38.3

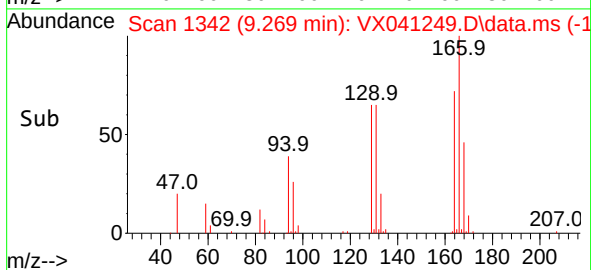
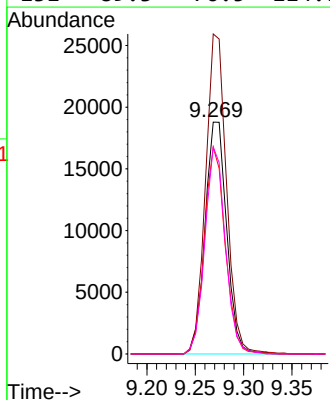
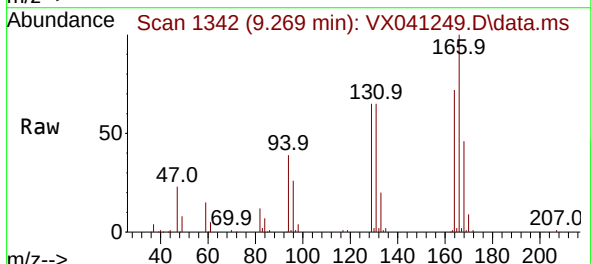
Manual Integrations  
APPROVED

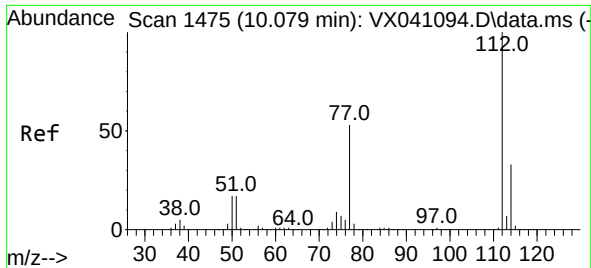
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024



#64  
Tetrachloroethene  
Concen: 16.859 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

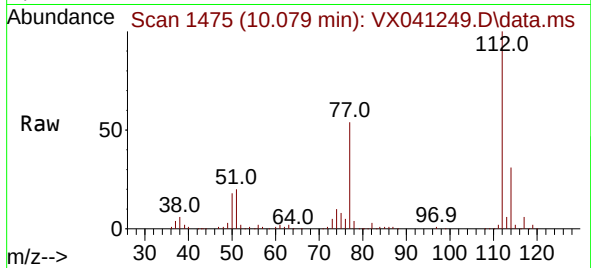
Tgt Ion:164 Resp: 29237  
Ion Ratio Lower Upper  
164 100  
166 138.0 102.7 154.1  
129 89.1 80.4 120.6  
131 89.3 76.5 114.7





#65  
Chlorobenzene  
Concen: 17.930 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

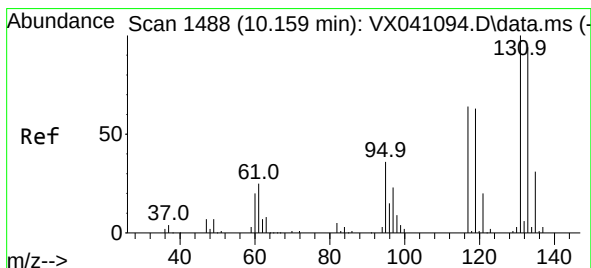
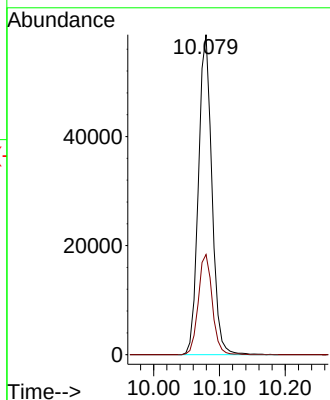
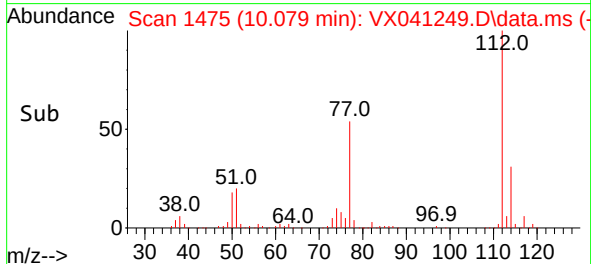
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01



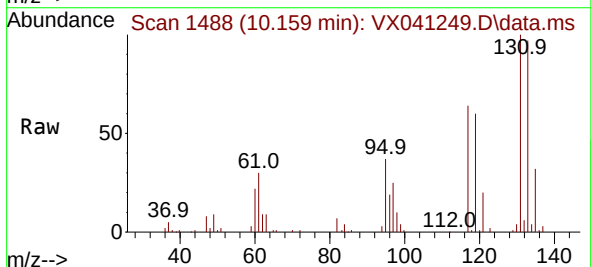
Tgt Ion:112 Resp: 8344  
Ion Ratio Lower Upper  
112 100  
114 31.3 25.7 38.5

Manual Integrations  
APPROVED

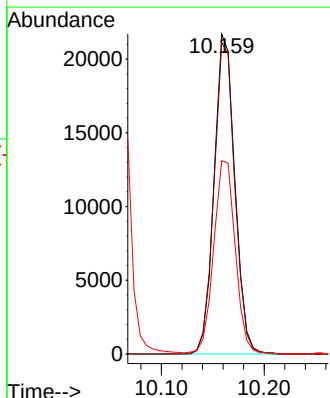
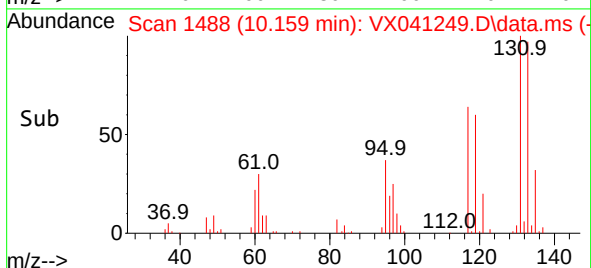
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024

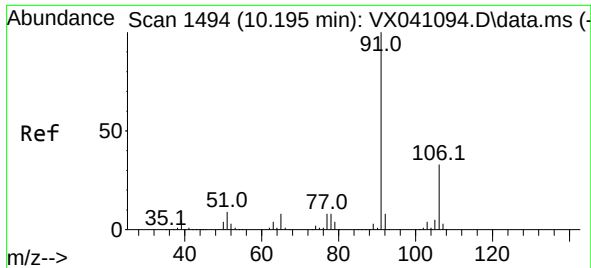


#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.037 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23



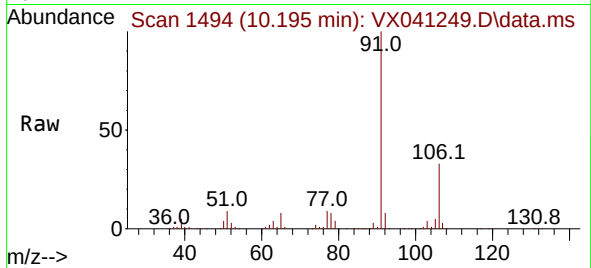
Tgt Ion:131 Resp: 30346  
Ion Ratio Lower Upper  
131 100  
133 97.7 47.1 141.4  
119 63.1 32.2 96.6





#67  
Ethyl Benzene  
Concen: 18.360 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

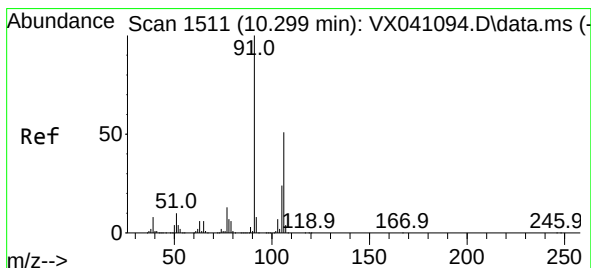
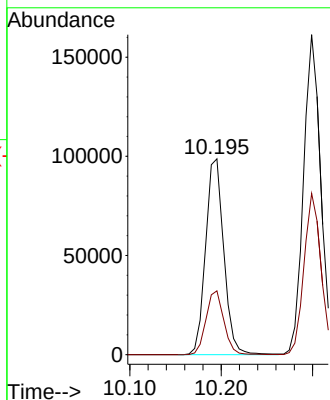
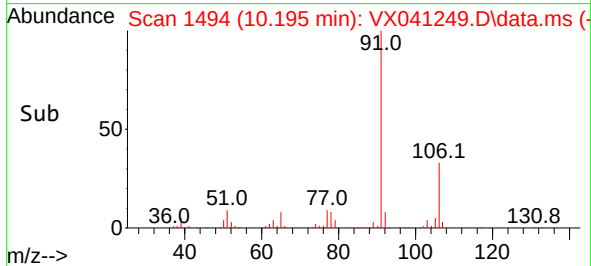
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01



Tgt Ion: 91 Resp: 136352  
Ion Ratio Lower Upper  
91 100  
106 32.6 24.9 37.3

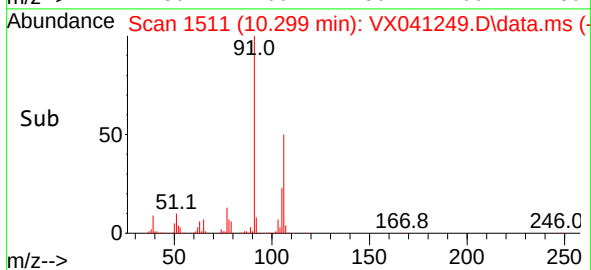
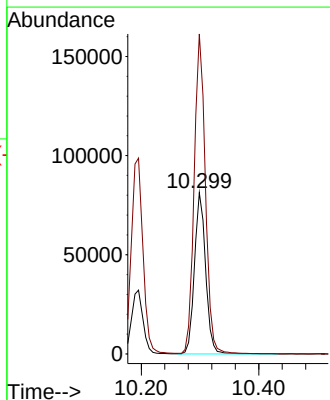
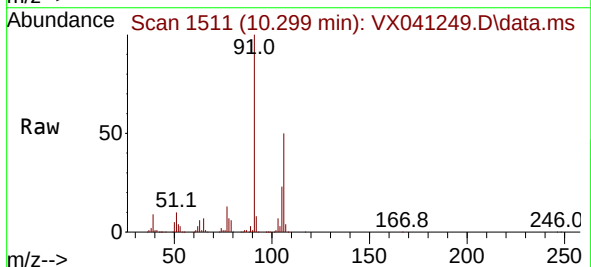
Manual Integrations  
APPROVED

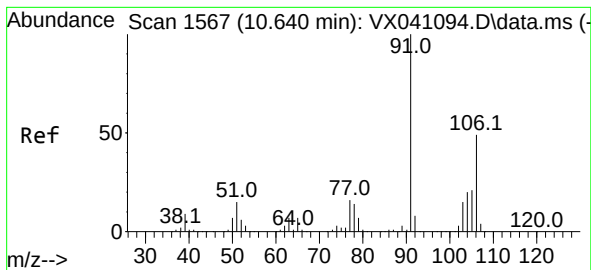
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024



#68  
m/p-Xylenes  
Concen: 35.906 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

Tgt Ion:106 Resp: 107648  
Ion Ratio Lower Upper  
106 100  
91 198.5 165.5 248.3





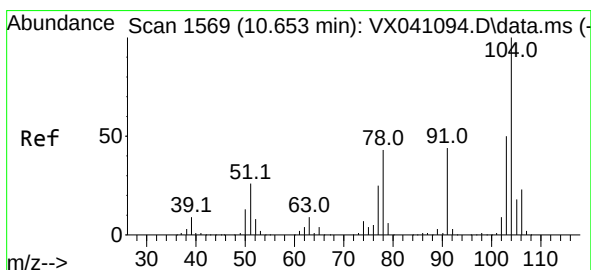
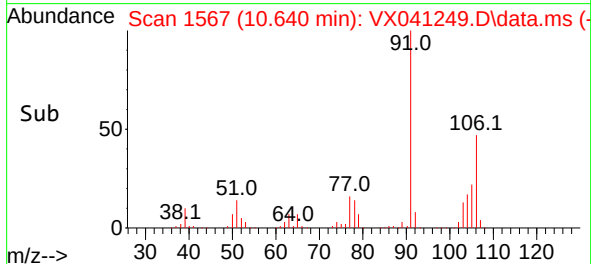
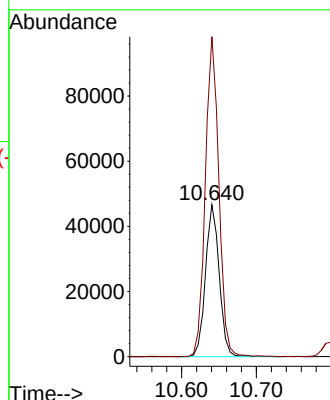
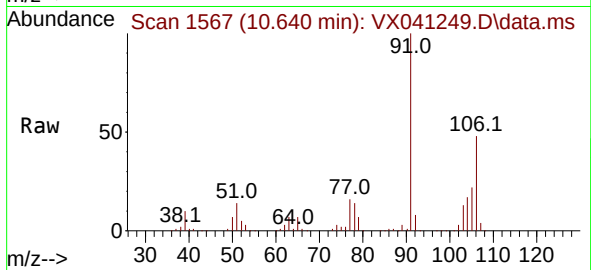
#69  
o-Xylene  
Concen: 20.350 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01

Tgt Ion:106 Resp: 59339  
Ion Ratio Lower Upper  
106 100  
91 208.2 108.9 326.8

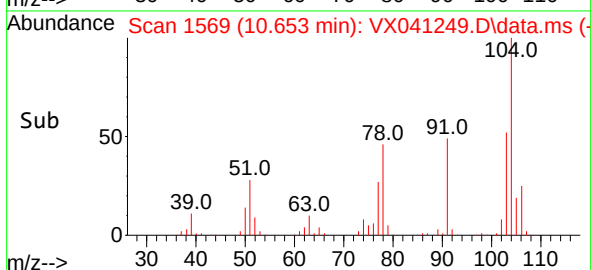
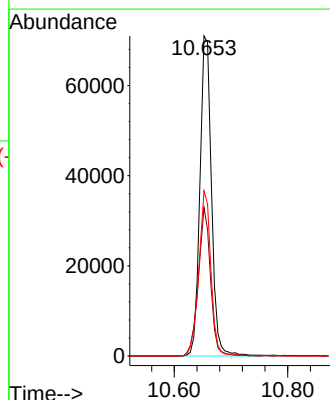
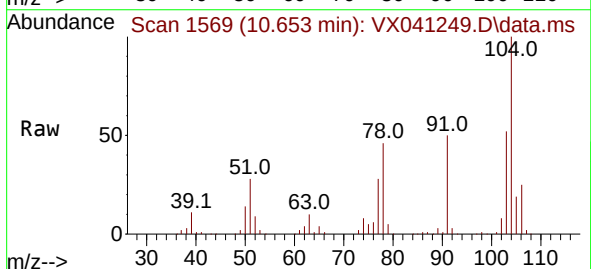
Manual Integrations  
APPROVED

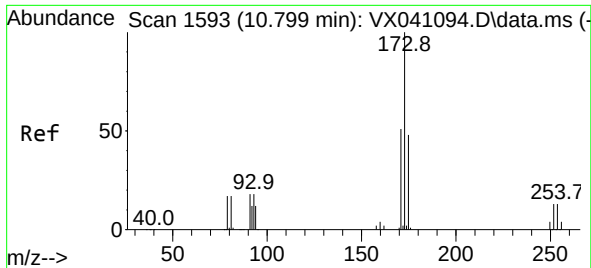
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024



#70  
Styrene  
Concen: 21.262 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

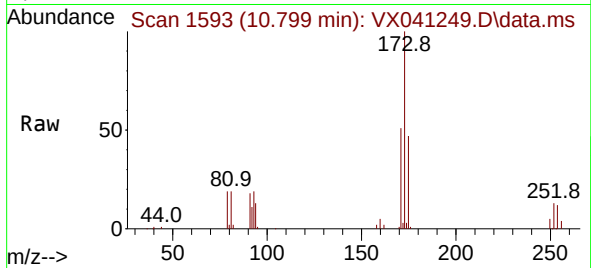
Tgt Ion:104 Resp: 100862  
Ion Ratio Lower Upper  
104 100  
78 48.4 43.6 65.4  
103 54.1 43.6 65.4





#71  
Bromoform  
Concen: 23.874 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

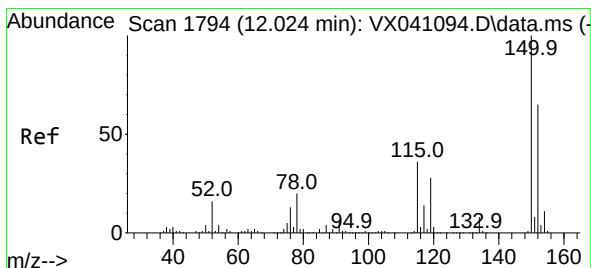
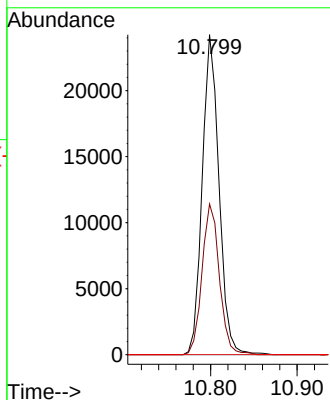
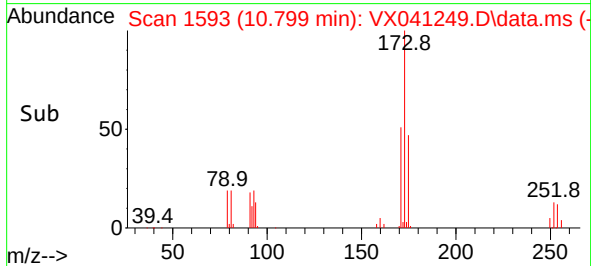
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01



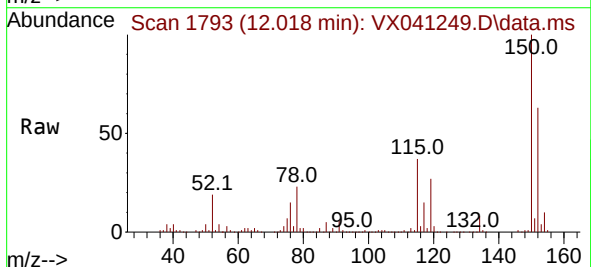
Tgt Ion:173 Resp: 32530  
Ion Ratio Lower Upper  
173 100  
175 48.8 24.1 72.4  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

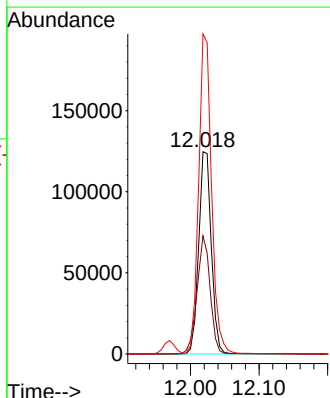
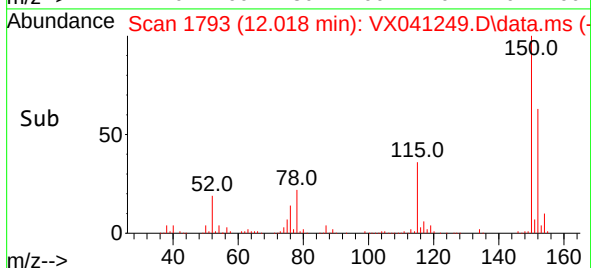
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024



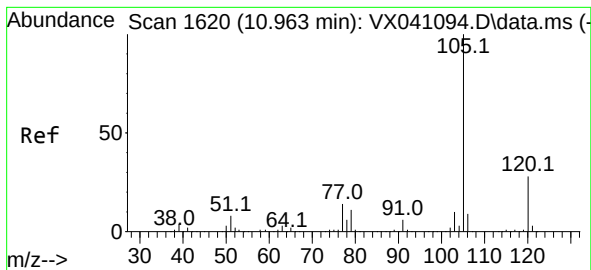
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. -0.006 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23



Tgt Ion:152 Resp: 159949  
Ion Ratio Lower Upper  
152 100  
115 60.6 43.3 129.9  
150 161.7 0.0 345.0







#73

Isopropylbenzene

Concen: 17.444 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0426WBS01

Tgt Ion:105 Resp: 17360

Ion Ratio Lower Upper

105 100

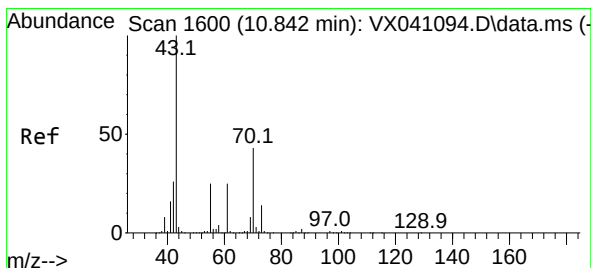
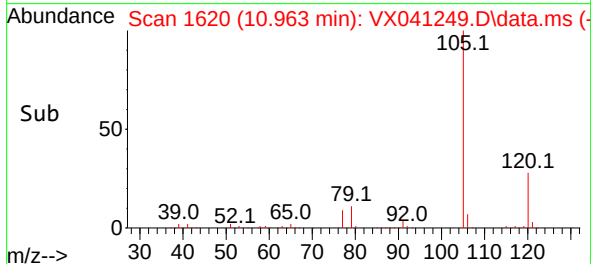
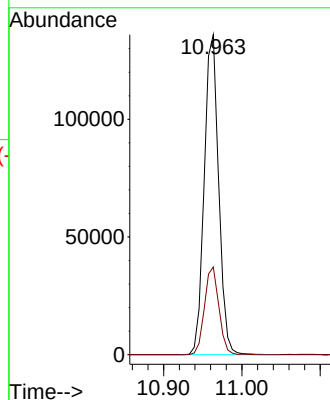
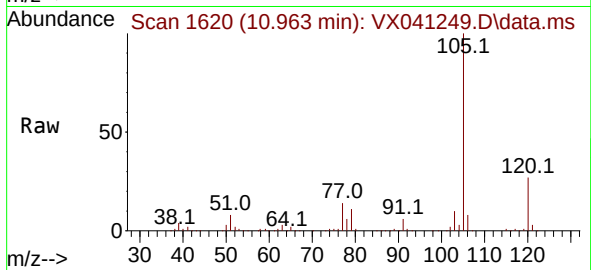
120 27.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#74

N-ethyl acetate

Concen: 18.726 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

Tgt Ion: 43 Resp: 73241

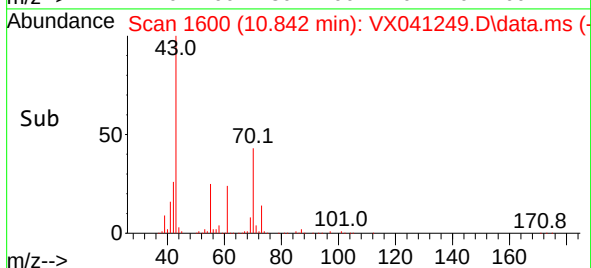
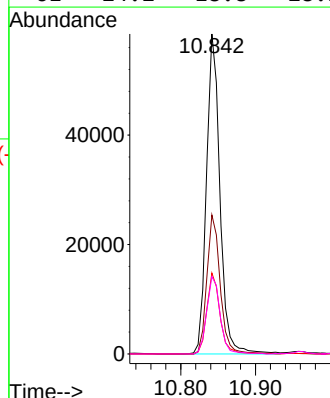
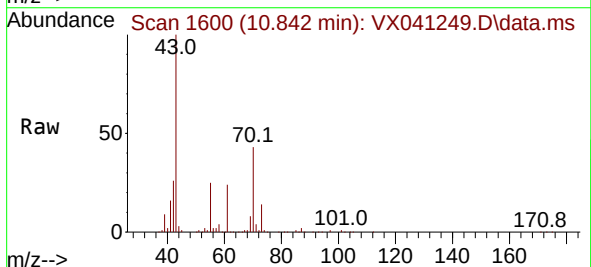
Ion Ratio Lower Upper

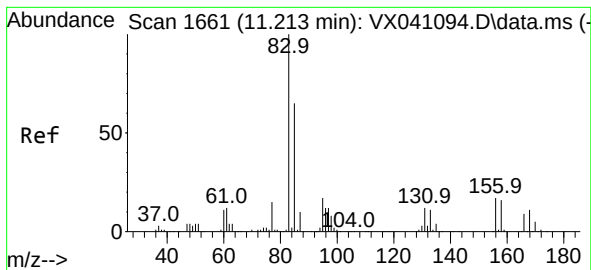
43 100

70 43.0 32.9 49.3

55 24.7 19.3 28.9

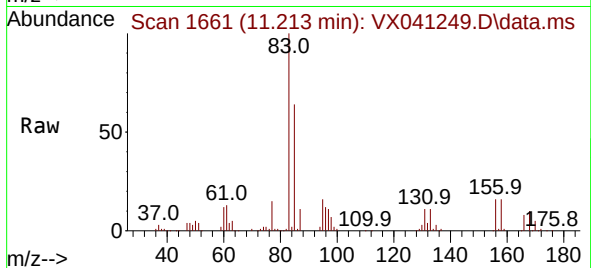
61 24.2 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.485 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

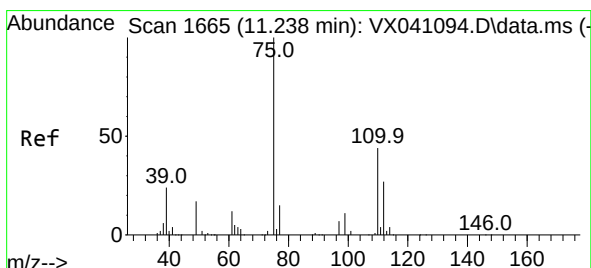
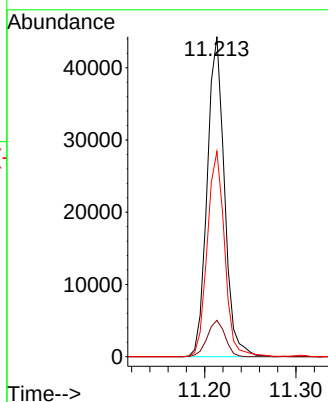
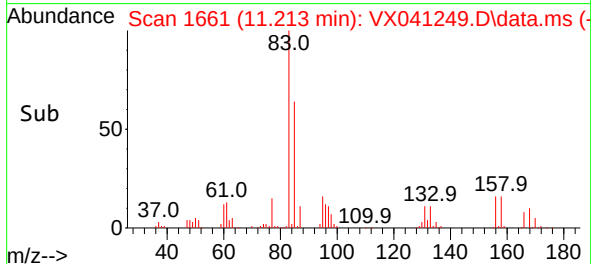
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01



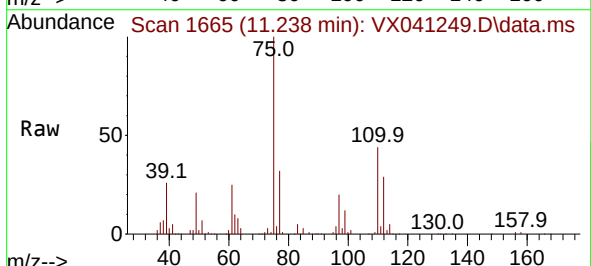
Tgt Ion: 83 Resp: 58010  
Ion Ratio Lower Upper  
83 100  
131 11.7 5.3 15.8  
85 64.3 32.0 96.2

Manual Integrations  
APPROVED

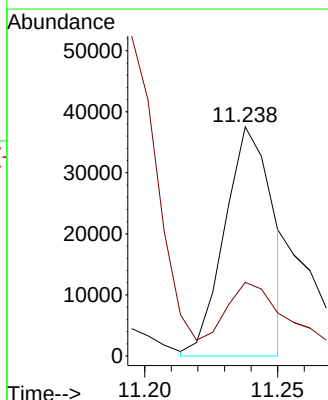
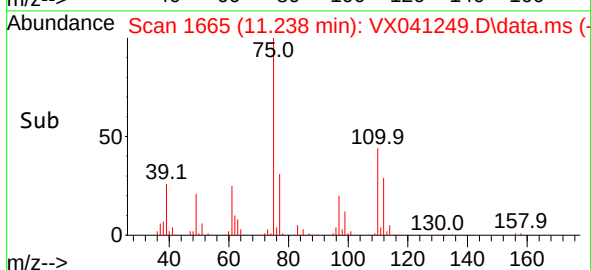
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024

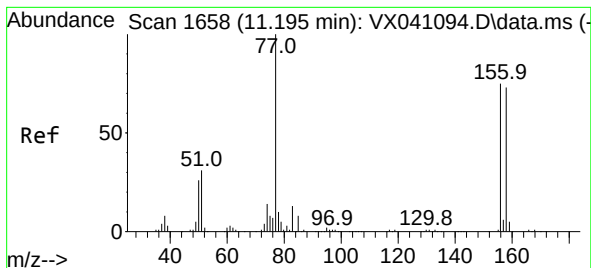


#76  
1,2,3-Trichloropropane  
Concen: 18.245 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23



Tgt Ion: 75 Resp: 47018  
Ion Ratio Lower Upper  
75 100  
77 43.8 19.1 57.5





#77

Bromobenzene

Concen: 17.423 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0426WBS01

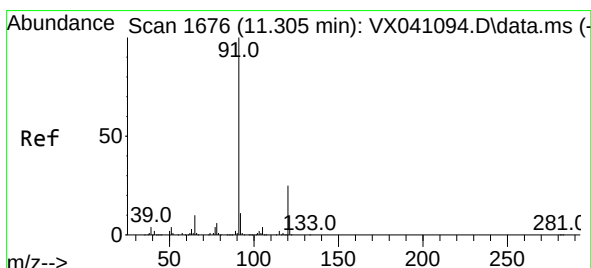
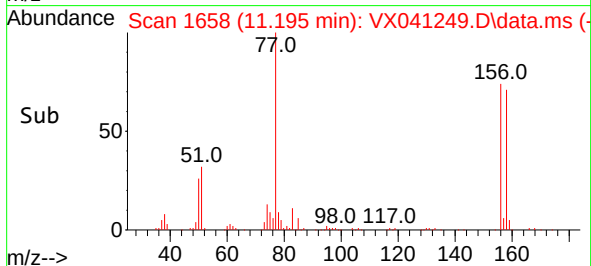
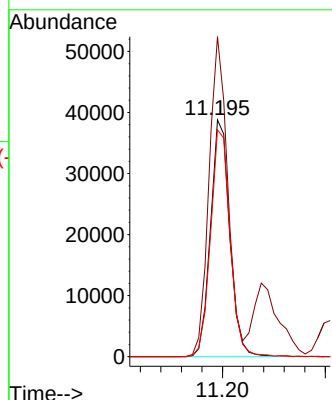
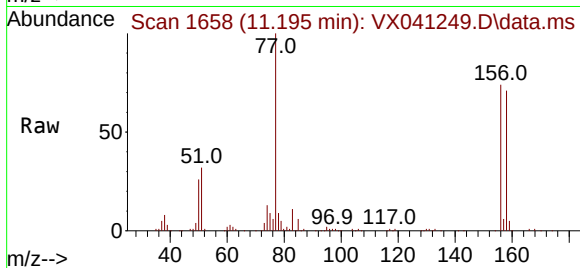
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 156   | Resp: | 50458 |
| Ion      | Ratio | Lower | Upper |
| 156      | 100   |       |       |
| 77       | 130.6 | 88.4  | 265.3 |
| 158      | 97.0  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#78

n-propylbenzene

Concen: 17.799 ug/l

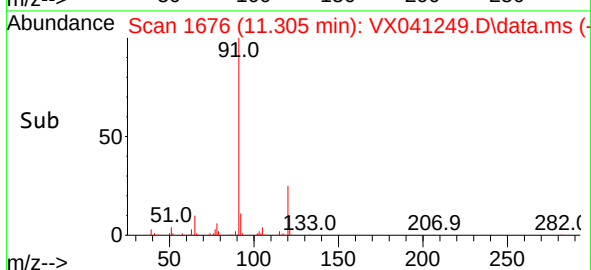
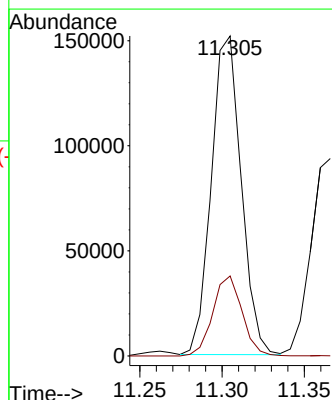
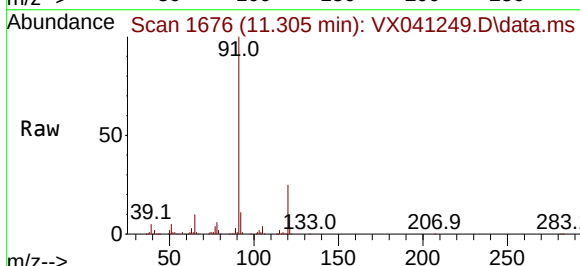
RT: 11.305 min Scan# 1676

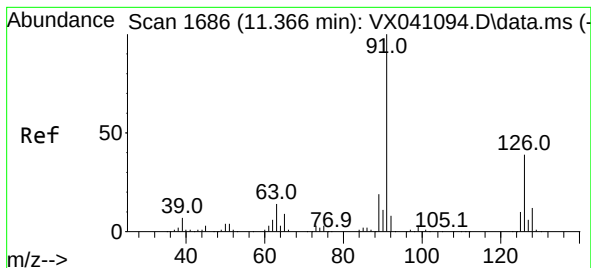
Delta R.T. -0.000 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

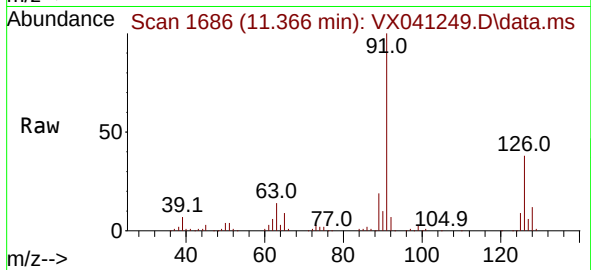
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 191273 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 120      | 24.6  | 11.5  | 34.4   |





#79  
2-Chlorotoluene  
Concen: 17.749 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

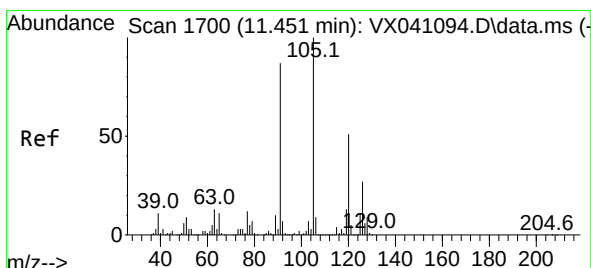
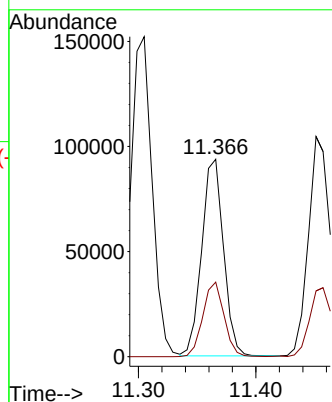
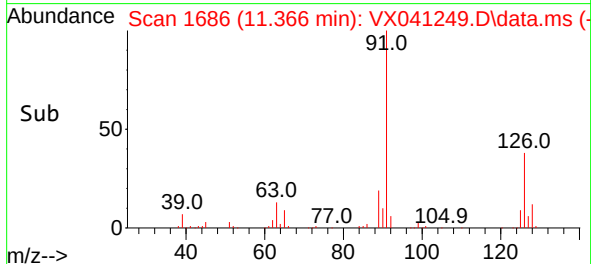
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01



Tgt Ion: 91 Resp: 120698  
Ion Ratio Lower Upper  
91 100  
126 36.9 16.3 48.8

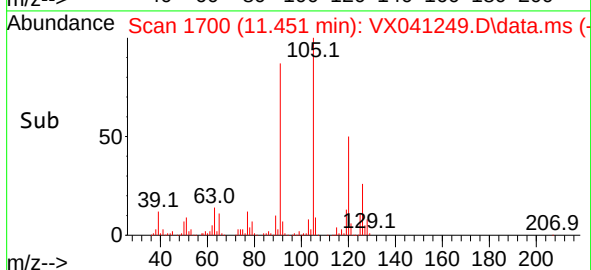
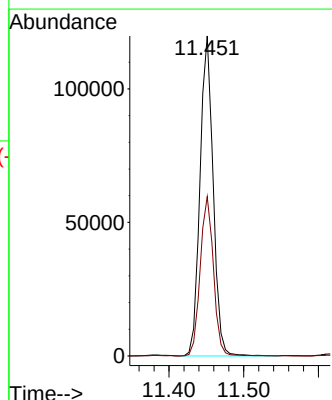
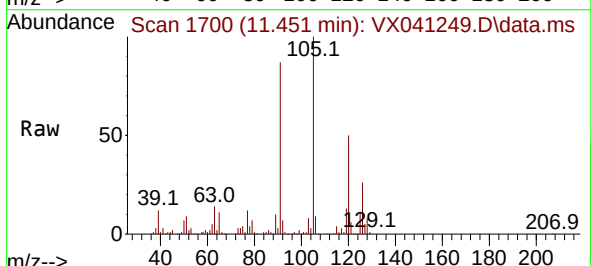
Manual Integrations  
APPROVED

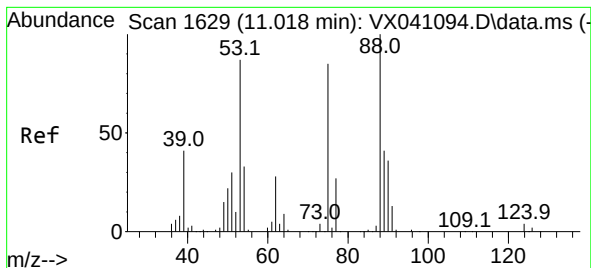
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 17.660 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

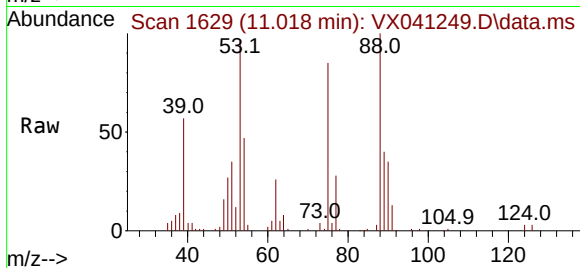
Tgt Ion:105 Resp: 146212  
Ion Ratio Lower Upper  
105 100  
120 50.2 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.394 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

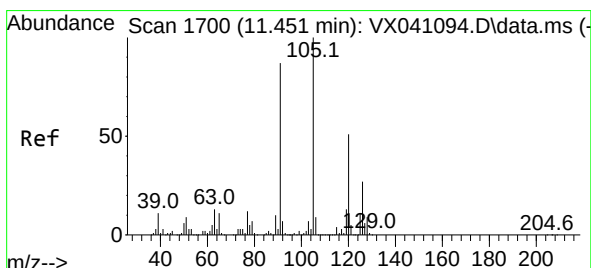
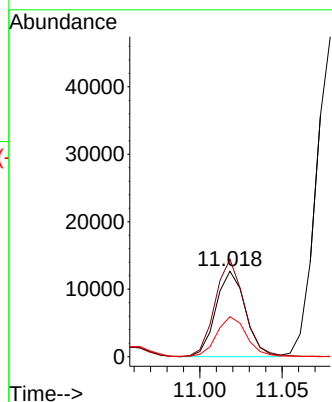
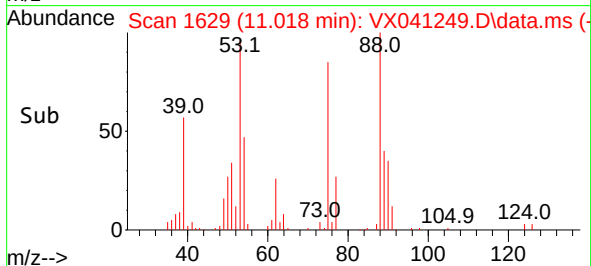
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01



Tgt Ion: 75 Resp: 1588  
Ion Ratio Lower Upper  
75 100  
53 112.2 90.5 135.7  
89 47.5 36.9 55.3

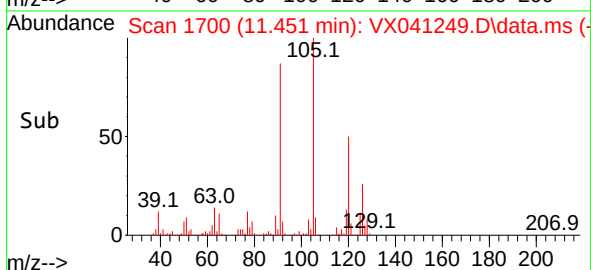
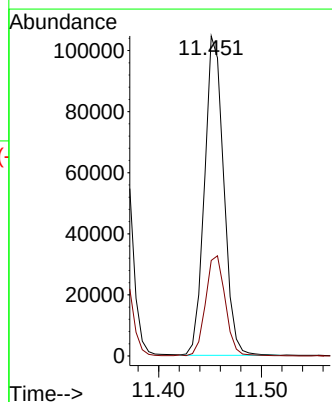
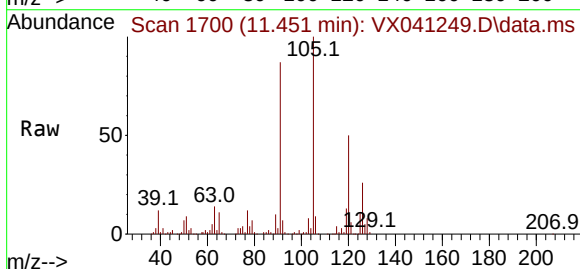
Manual Integrations  
APPROVED

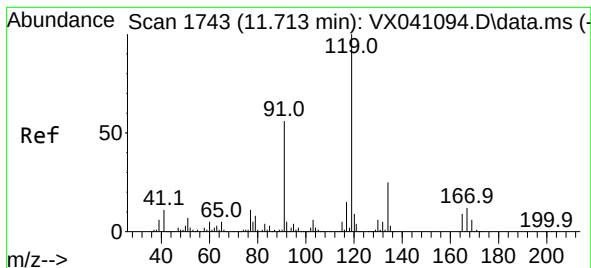
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024



#82  
4-Chlorotoluene  
Concen: 17.586 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

Tgt Ion: 91 Resp: 135524  
Ion Ratio Lower Upper  
91 100  
126 32.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.849 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0426WBS01

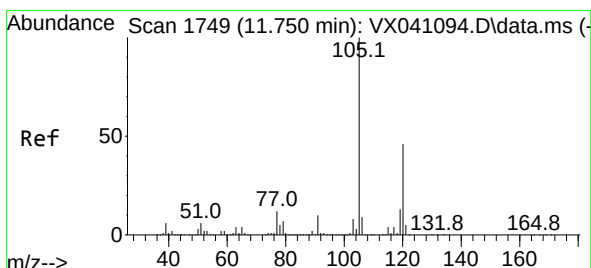
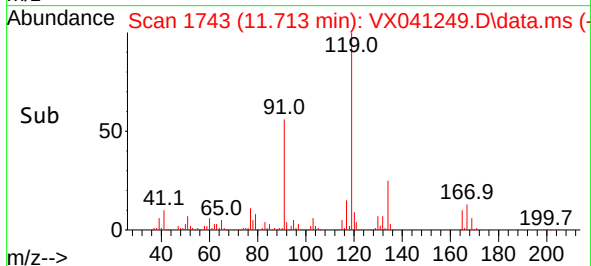
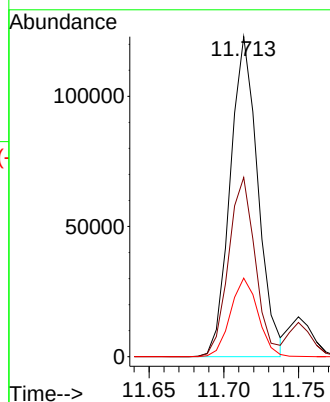
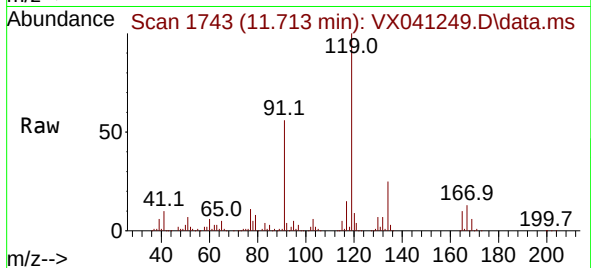
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 119   | Resp: | 158250 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 54.5  | 31.2  | 93.6   |
| 134       | 24.4  | 11.7  | 35.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#84

1,2,4-Trimethylbenzene

Concen: 17.927 ug/l

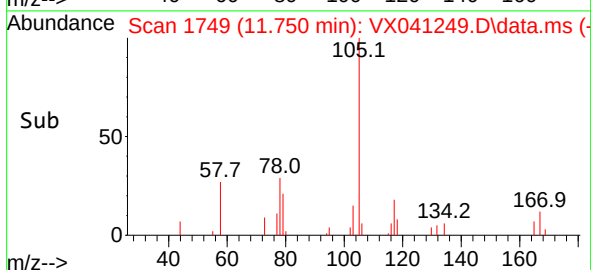
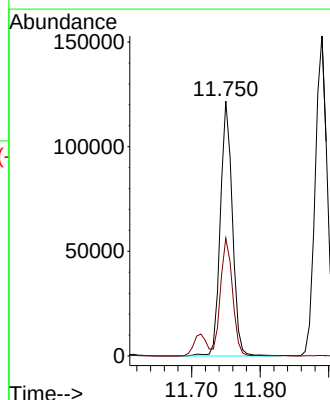
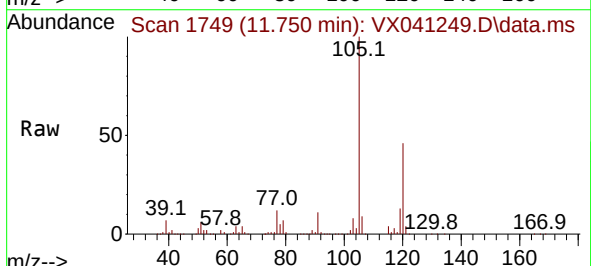
RT: 11.750 min Scan# 1749

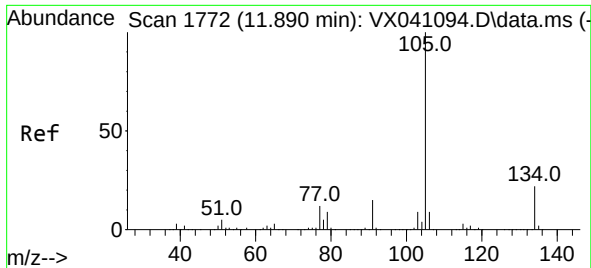
Delta R.T. -0.000 min

Lab File: VX041249.D

Acq: 26 Apr 2024 11:23

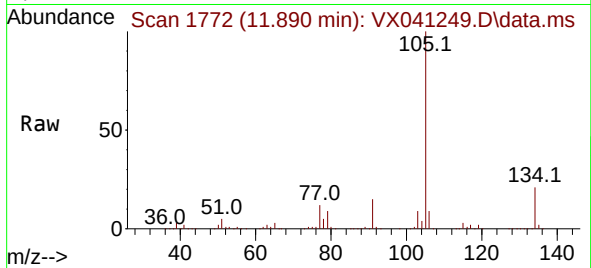
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 147319 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 45.7  | 21.2  | 63.6   |





#85  
 sec-Butylbenzene  
 Concen: 18.217 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX041249.D  
 Acq: 26 Apr 2024 11:23

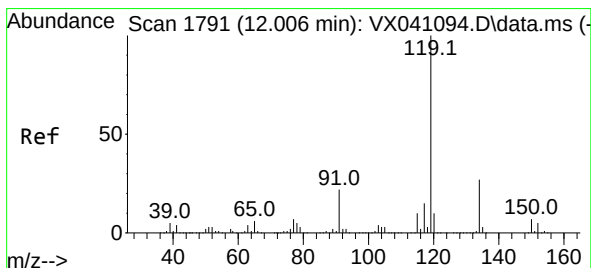
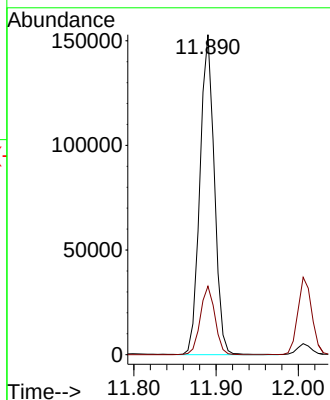
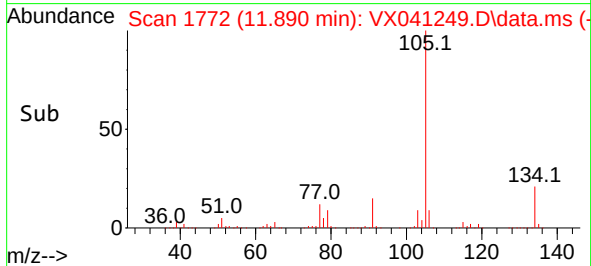
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0426WBS01



Tgt Ion:105 Resp: 186518  
 Ion Ratio Lower Upper  
 105 100  
 134 21.6 9.8 29.4

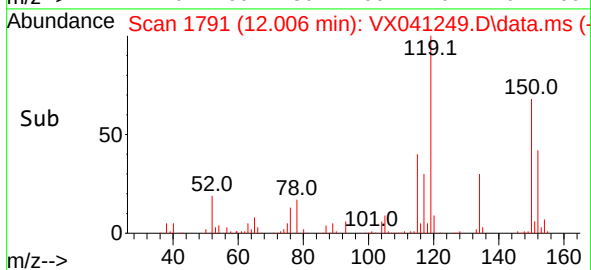
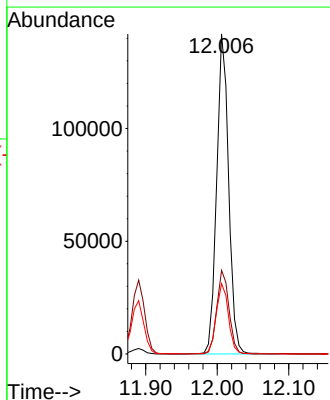
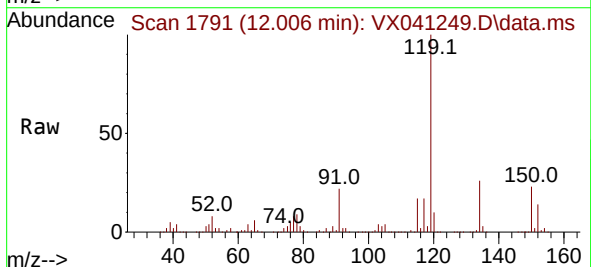
Manual Integrations  
 APPROVED

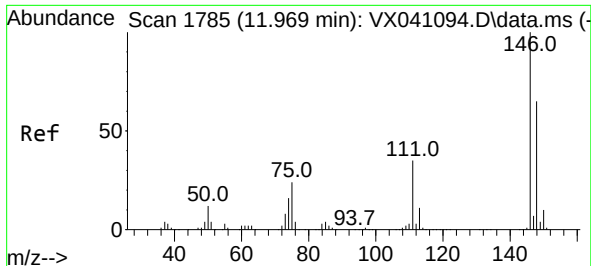
Reviewed By :John Carlone 04/29/2024  
 Supervised By :Mahesh Dadoda 04/29/2024



#86  
 p-Isopropyltoluene  
 Concen: 18.289 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX041249.D  
 Acq: 26 Apr 2024 11:23

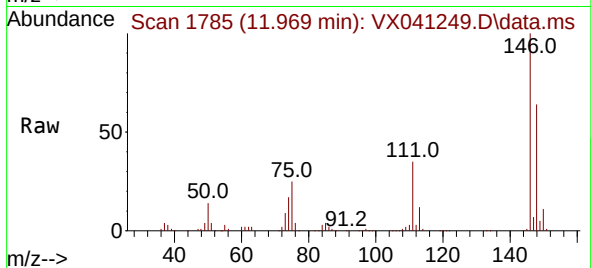
Tgt Ion:119 Resp: 165015  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 12.8 38.3  
 91 22.5 13.1 39.3





#87  
1,3-Dichlorobenzene  
Concen: 17.526 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

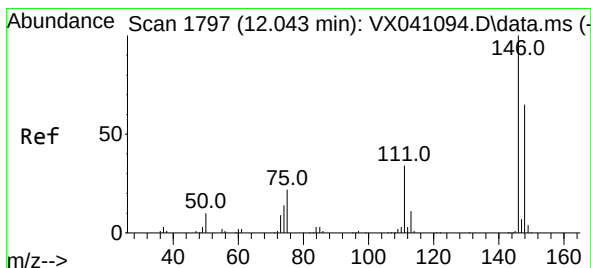
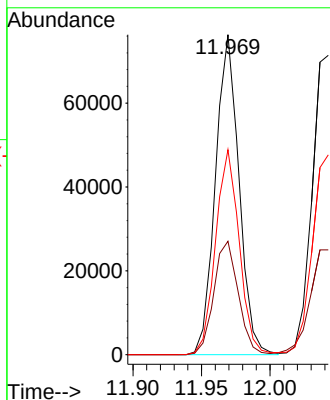
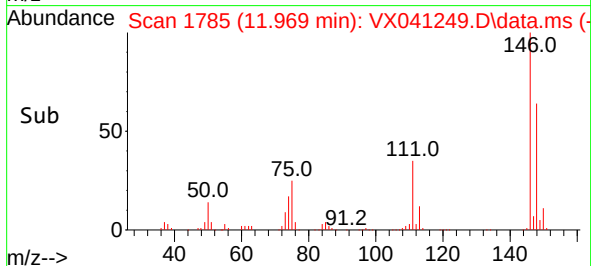
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01



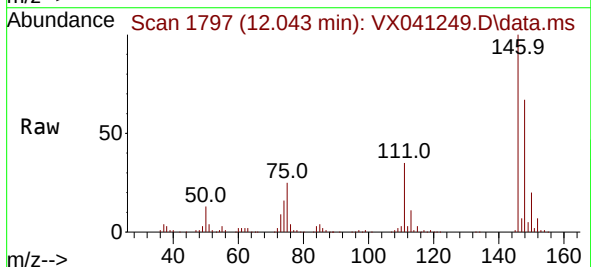
Tgt Ion:146 Resp: 91175  
Ion Ratio Lower Upper  
146 100  
111 36.8 22.1 66.1  
148 64.4 31.8 95.3

Manual Integrations  
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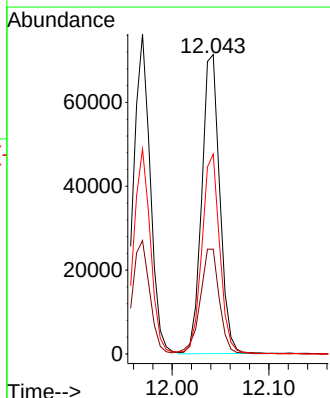
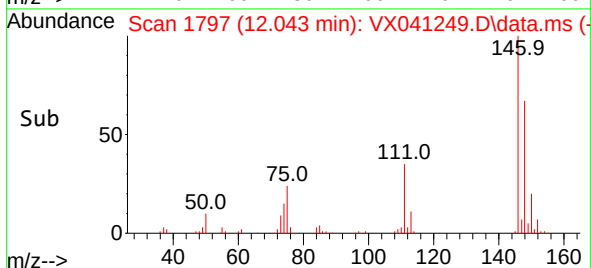
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024



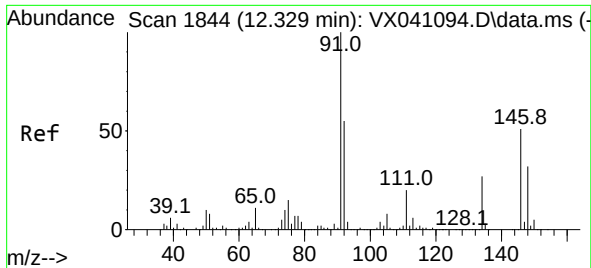
#88  
1,4-Dichlorobenzene  
Concen: 17.310 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23



Tgt Ion:146 Resp: 92393  
Ion Ratio Lower Upper  
146 100  
111 37.3 21.3 63.7  
148 66.7 31.8 95.4

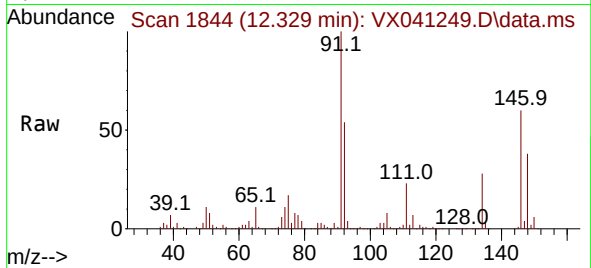






#89  
n-Butylbenzene  
Concen: 18.638 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

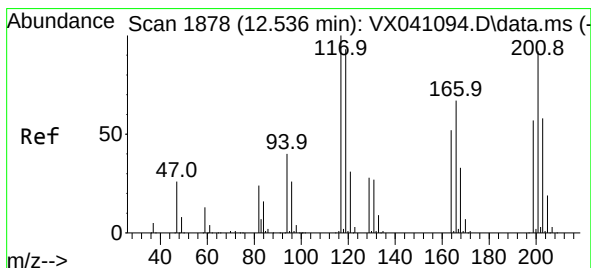
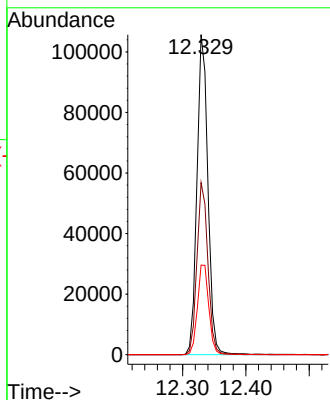
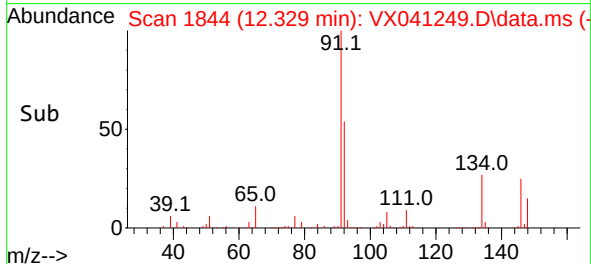
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01



Tgt Ion: 91 Resp: 12768  
Ion Ratio Lower Upper  
91 100  
92 53.9 27.4 82.0  
134 29.1 12.6 37.8

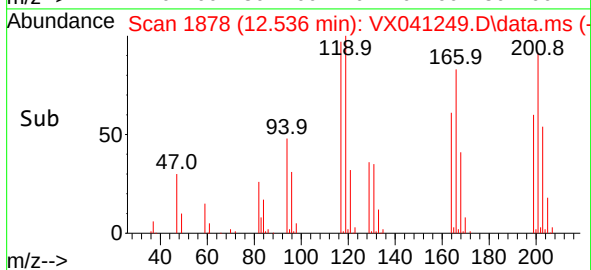
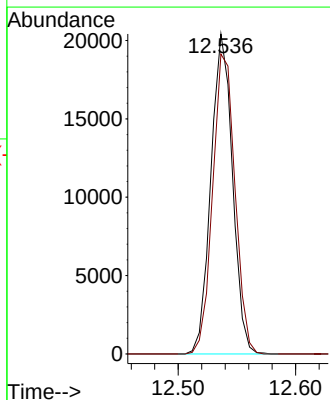
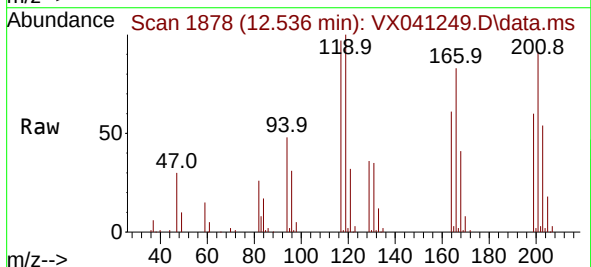
Manual Integrations  
APPROVED

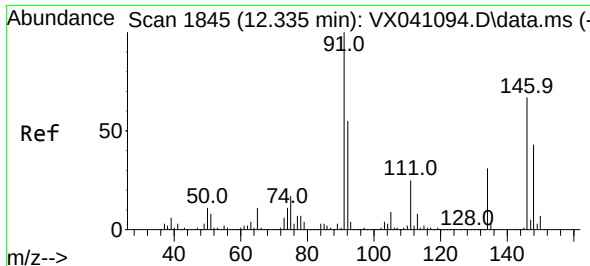
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024



#90  
Hexachloroethane  
Concen: 17.517 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

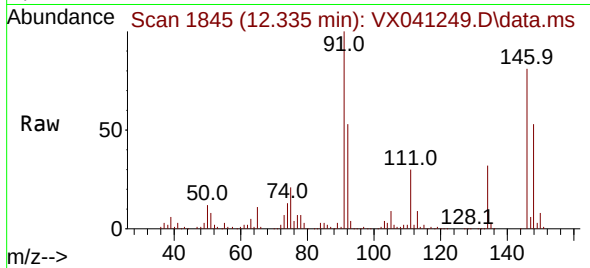
Tgt Ion:117 Resp: 26071  
Ion Ratio Lower Upper  
117 100  
201 96.9 32.9 98.6





#91  
1,2-Dichlorobenzene  
Concen: 17.995 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

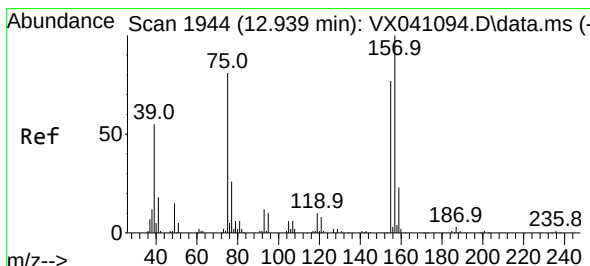
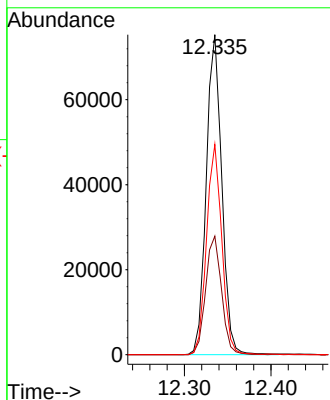
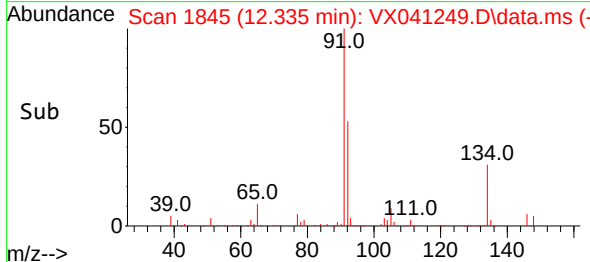
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01



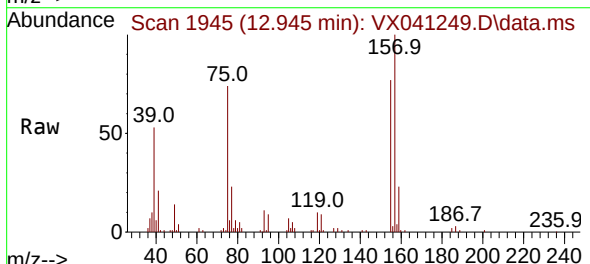
Tgt Ion:146 Resp: 93764  
Ion Ratio Lower Upper  
146 100  
111 38.1 22.4 67.0  
148 64.5 31.6 95.0

Manual Integrations  
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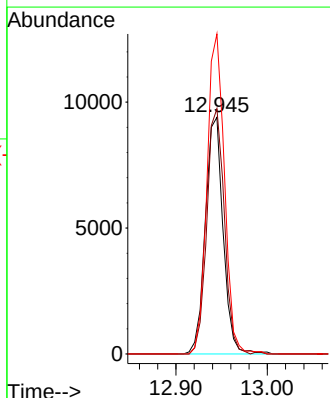
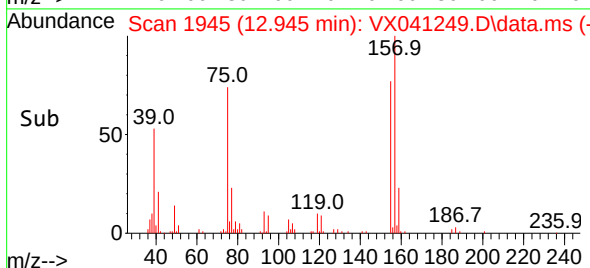
Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024

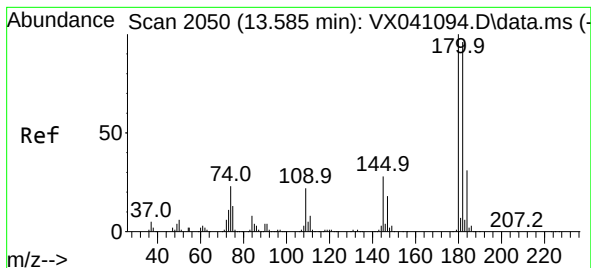


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.273 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.006 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23



Tgt Ion: 75 Resp: 12692  
Ion Ratio Lower Upper  
75 100  
155 101.6 36.1 108.5  
157 132.2 44.9 134.7





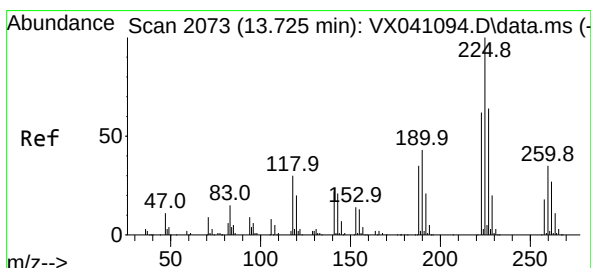
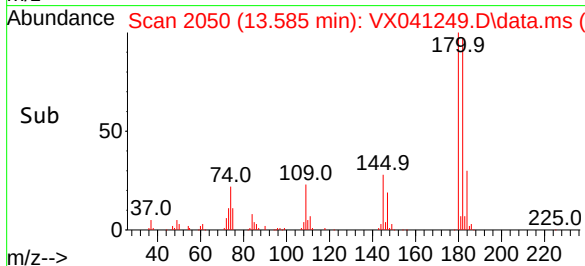
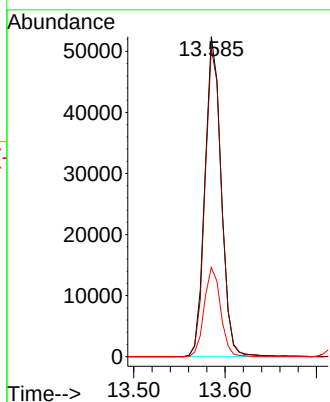
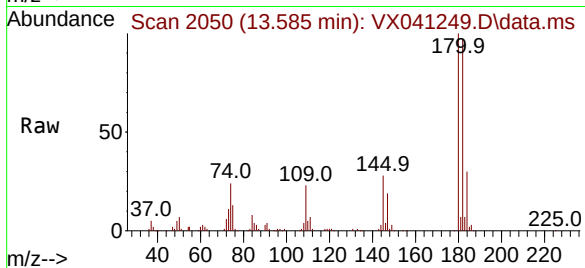
#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.002 ug/l  
 RT: 13.585 min Scan# 2050  
 Delta R.T. -0.000 min  
 Lab File: VX041249.D  
 Acq: 26 Apr 2024 11:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0426WBS01

Tgt Ion:180 Resp: 65030  
 Ion Ratio Lower Upper  
 180 100  
 182 97.5 48.3 144.8  
 145 27.9 18.0 54.0

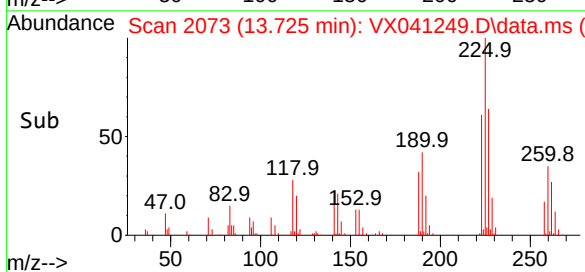
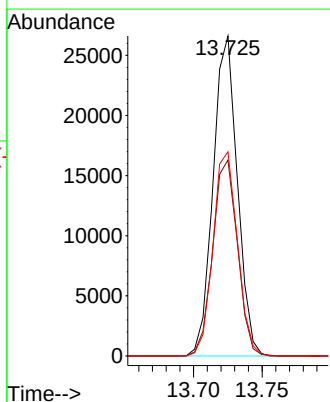
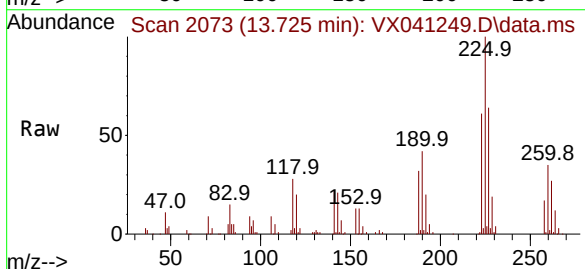
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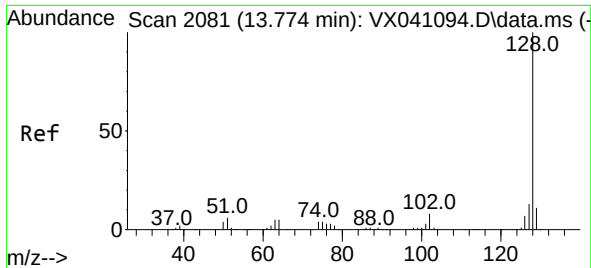
Reviewed By :John Carlone 04/29/2024  
 Supervised By :Mahesh Dadoda 04/29/2024



#94  
 Hexachlorobutadiene  
 Concen: 17.715 ug/l  
 RT: 13.725 min Scan# 2073  
 Delta R.T. -0.000 min  
 Lab File: VX041249.D  
 Acq: 26 Apr 2024 11:23

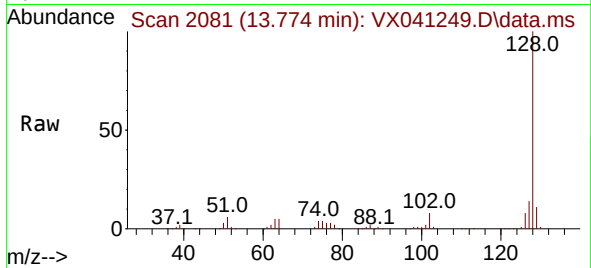
Tgt Ion:225 Resp: 32698  
 Ion Ratio Lower Upper  
 225 100  
 223 62.4 31.1 93.2  
 227 64.4 32.5 97.5





#95  
Naphthalene  
Concen: 18.538 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

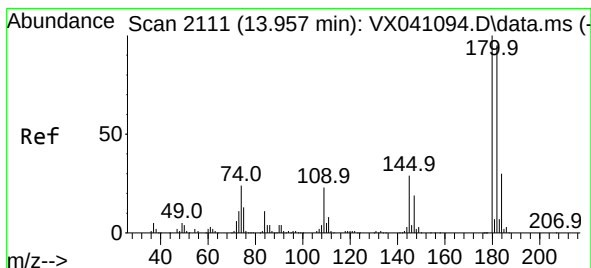
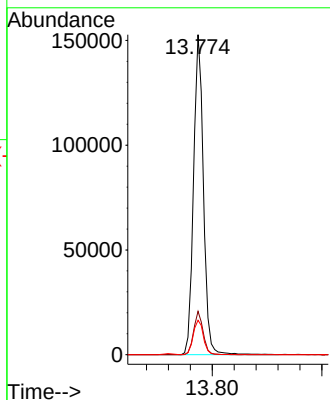
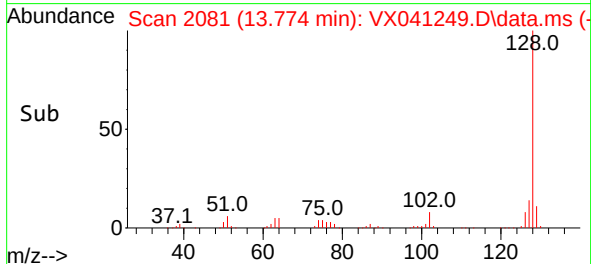
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0426WBS01



Tgt Ion:128 Resp: 192425  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.3 15.5  
129 11.0 8.8 13.2

Manual Integrations  
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Reviewed By :John Carlone 04/29/2024  
Supervised By :Mahesh Dadoda 04/29/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 17.972 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX041249.D  
Acq: 26 Apr 2024 11:23

Tgt Ion:180 Resp: 68390  
Ion Ratio Lower Upper  
180 100  
182 95.1 46.9 140.6  
145 28.8 17.8 53.5

