

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052224\  
 Data File : VX041591.D  
 Acq On : 22 May 2024 10:38  
 Operator : JC/MD  
 Sample : VX0522WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0522WBS01

Quant Time: May 23 03:36:33 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 08 06:03:16 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 05/23/2024  
 Supervised By : Mahesh Dadoda 05/23/2024

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 5.544          | 168  | 168259              | 50.000  | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 239471              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 220760              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 122946              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 95230               | 51.989  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 103.980% |         |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 76681               | 47.252  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 94.500%  |         |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 262983              | 51.200  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 102.400% |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 102203              | 51.402  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 102.800% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 29319               | 21.206  | ug/l   | 97       |
| 3) Chloromethane             | 1.301          | 50   | 28417               | 19.863  | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.374          | 62   | 30017               | 22.009  | ug/l   | 99       |
| 5) Bromomethane              | 1.599          | 94   | 17635               | 20.626  | ug/l   | 100      |
| 6) Chloroethane              | 1.666          | 64   | 18049               | 28.503  | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 1.867          | 101  | 53402               | 22.707  | ug/l   | 99       |
| 8) Diethyl Ether             | 2.136          | 74   | 20633               | 24.892  | ug/l   | 92       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319          | 101  | 30041               | 22.728  | ug/l # | 87       |
| 10) Methyl Iodide            | 2.447          | 142  | 31015               | 21.802  | ug/l   | 91       |
| 11) Tert butyl alcohol       | 2.995          | 59   | 37243               | 101.583 | ug/l # | 89       |
| 12) 1,1-Dichloroethene       | 2.306          | 96   | 27508               | 21.097  | ug/l   | 91       |
| 13) Acrolein                 | 2.239          | 56   | 27647               | 95.055  | ug/l   | 99       |
| 14) Allyl chloride           | 2.654          | 41   | 48955               | 22.348  | ug/l   | 100      |
| 15) Acrylonitrile            | 3.068          | 53   | 96547               | 115.383 | ug/l   | 99       |
| 16) Acetone                  | 2.392          | 43   | 102468              | 125.078 | ug/l   | 97       |
| 17) Carbon Disulfide         | 2.502          | 76   | 49230               | 16.062  | ug/l   | 100      |
| 18) Methyl Acetate           | 2.709          | 43   | 48654               | 25.962  | ug/l   | 96       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 102621              | 21.590  | ug/l   | 99       |
| 20) Methylene Chloride       | 2.782          | 84   | 33280               | 20.928  | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 28437               | 19.516  | ug/l   | 87       |
| 22) Diisopropyl ether        | 3.763          | 45   | 104211              | 22.447  | ug/l   | 93       |
| 23) Vinyl Acetate            | 3.721          | 43   | 461081              | 111.025 | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 56677               | 21.609  | ug/l   | 97       |
| 25) 2-Butanone               | 4.562          | 43   | 146553              | 123.617 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 46351               | 21.136  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 36875               | 21.373  | ug/l   | 92       |
| 28) Bromochloromethane       | 4.891          | 49   | 20809               | 22.230  | ug/l # | 81       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 87509               | 112.865 | ug/l   | 96       |
| 30) Chloroform               | 5.086          | 83   | 62179               | 22.787  | ug/l   | 99       |
| 31) Cyclohexane              | 5.464          | 56   | 42039               | 19.016  | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 52508               | 21.150  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.684          | 75   | 36749               | 18.938  | ug/l   | 96       |
| 37) Ethyl Acetate            | 4.721          | 43   | 55162               | 22.782  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 44448               | 19.994  | ug/l   | 100      |
| 39) Methylcyclohexane        | 7.373          | 83   | 45381               | 19.906  | ug/l   | 96       |
| 40) Benzene                  | 6.031          | 78   | 120138              | 20.083  | ug/l   | 99       |

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 Sample : VX0522WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0522WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/23/2024  
 Supervised By : Mahesh Dadoda 05/23/2024

Quant Time: May 23 03:36:33 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 08 06:03:16 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 27925    | 22.409  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 47998    | 21.893  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 79617    | 21.870  | ug/l   | 98       |
| 44) Trichloroethene           | 7.123  | 130  | 33172    | 21.000  | ug/l   | 88       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 31231    | 23.367  | ug/l   | 96       |
| 46) Dibromomethane            | 7.580  | 93   | 23693    | 22.268  | ug/l # | 81       |
| 47) Bromodichloromethane      | 7.824  | 83   | 44953    | 23.709  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 39453    | 23.641  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 17045    | 472.414 | ug/l # | 67       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 284117   | 130.062 | ug/l   | 100      |
| 52) Toluene                   | 8.714  | 92   | 79926    | 21.841  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 42905    | 20.957  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 47211    | 22.649  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 34429    | 24.431  | ug/l   | 93       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 53014    | 24.307  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 55616    | 23.647  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 131721   | 124.556 | ug/l   | 95       |
| 59) 2-Hexanone                | 9.433  | 43   | 223717   | 128.074 | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.519  | 129  | 38381    | 23.135  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 35831    | 23.111  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 31641    | 19.793  | ug/l   | 88       |
| 65) Chlorobenzene             | 10.079 | 112  | 94588    | 21.106  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 34663    | 21.890  | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 151733   | 20.522  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 120907   | 40.835  | ug/l   | 94       |
| 69) o-Xylene                  | 10.640 | 106  | 59859    | 21.114  | ug/l   | 95       |
| 70) Styrene                   | 10.652 | 104  | 103240   | 22.192  | ug/l   | 95       |
| 71) Bromoform                 | 10.799 | 173  | 30562    | 21.566  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 157597   | 20.999  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.841 | 43   | 70190    | 21.407  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 57196    | 23.258  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 59253    | 29.573  | ug/l   | 92       |
| 77) Bromobenzene              | 11.195 | 156  | 45614    | 21.535  | ug/l   | 79       |
| 78) n-propylbenzene           | 11.305 | 91   | 172182   | 21.844  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 108515   | 21.363  | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 131827   | 21.548  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 15153    | 20.600  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 125696   | 21.797  | ug/l   | 93       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 141681   | 21.626  | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 133130   | 21.627  | ug/l   | 95       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 165161   | 21.998  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 144141   | 21.377  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 82592    | 21.452  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 83820    | 21.131  | ug/l   | 95       |
| 89) n-Butylbenzene            | 12.329 | 91   | 111919   | 20.641  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 23239    | 20.608  | ug/l   | 59       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 84620    | 20.809  | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 12359    | 21.749  | ug/l   | 64       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 55939    | 19.679  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 27862    | 19.628  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 172459   | 20.473  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 58037    | 19.977  | ug/l   | 95       |

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Sample : VX0522WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024

Quant Time: May 23 03:36:33 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 08 06:03:16 2024  
Response via : Initial Calibration

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

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

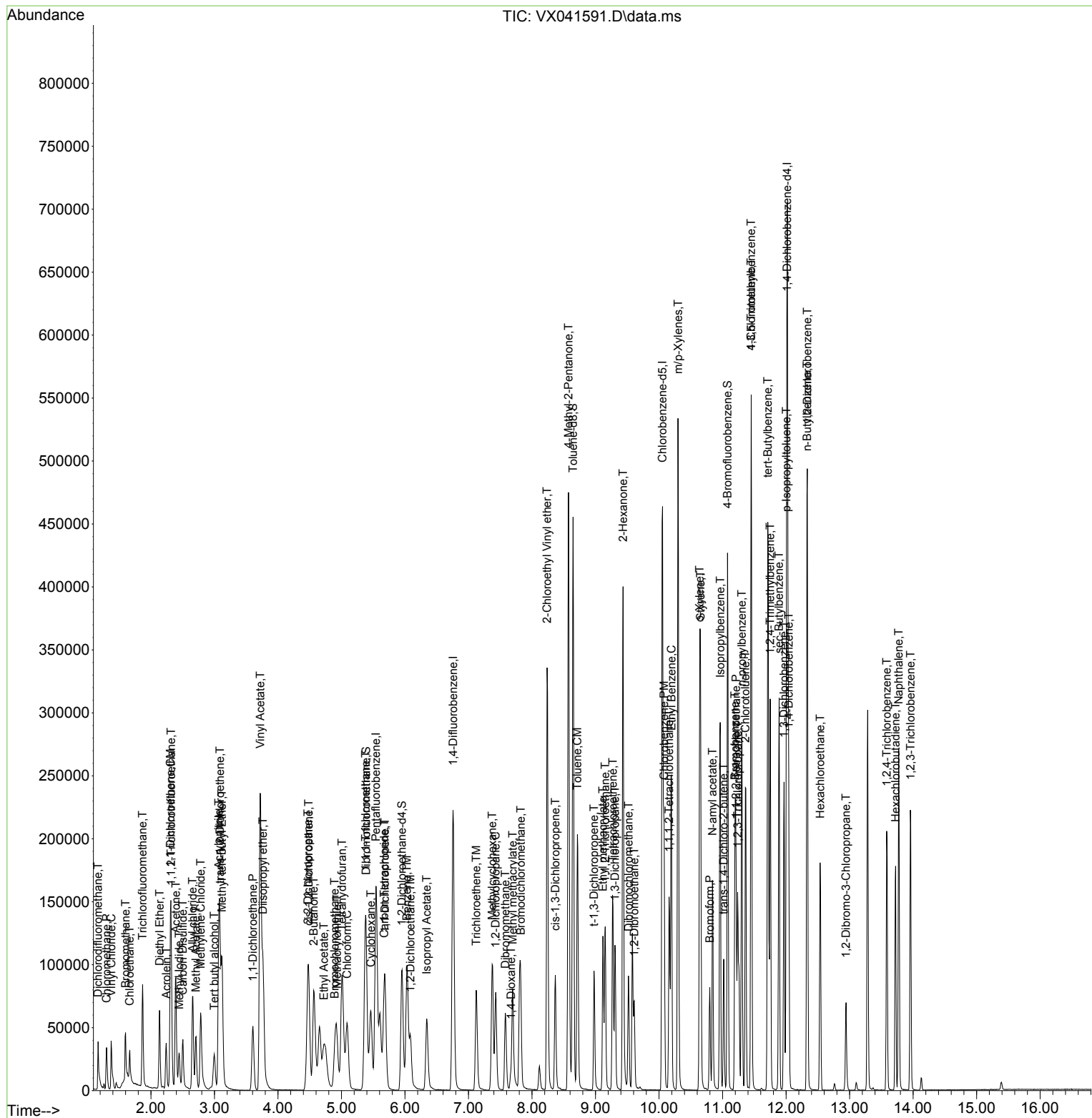
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 Data File : VX041591.D  
 Acq On : 22 May 2024 10:38  
 Operator : JC/MD  
 Sample : VX0522WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

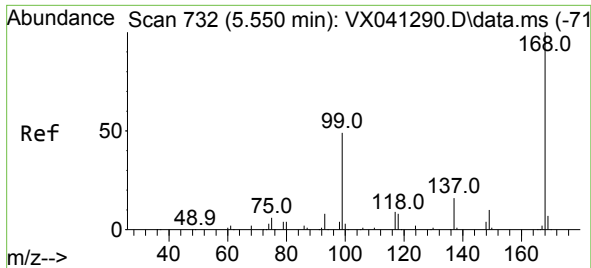
Instrument :  
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### Manual Integrations APPROVED

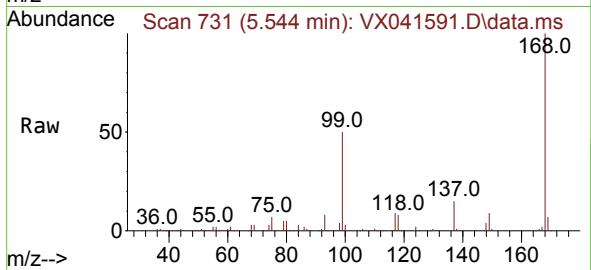
Reviewed By : John Carlone 05/23/2024  
 Supervised By : Mahesh Dadoda 05/23/2024





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

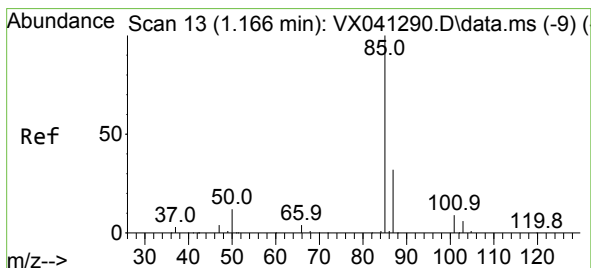
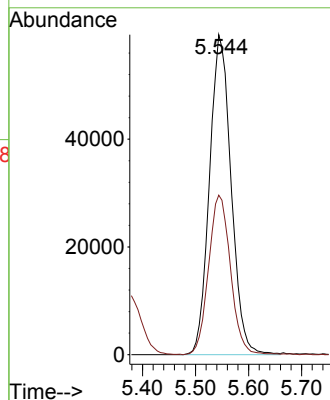
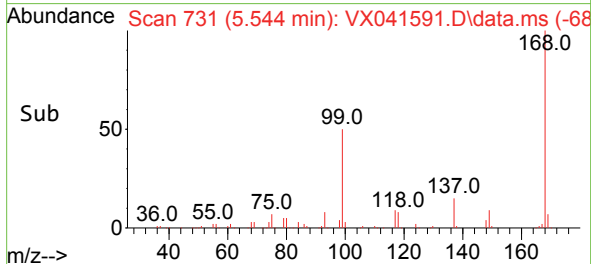
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01



Tgt Ion:168 Resp: 168259  
Ion Ratio Lower Upper  
168 100  
99 49.7 56.6 85.0

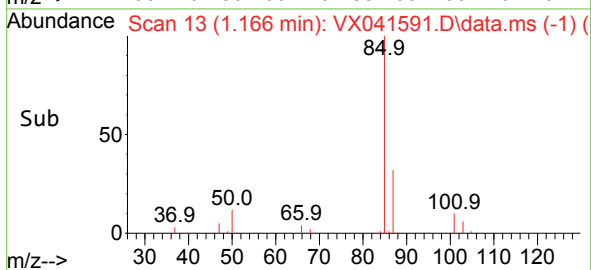
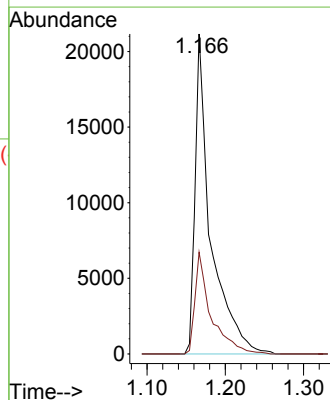
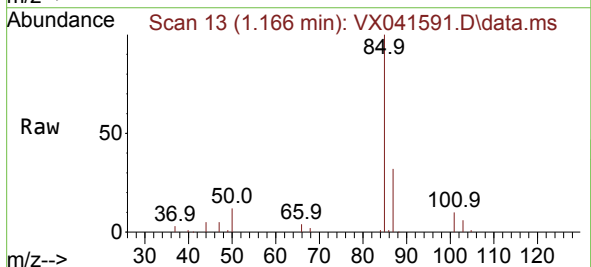
Manual Integrations  
APPROVED

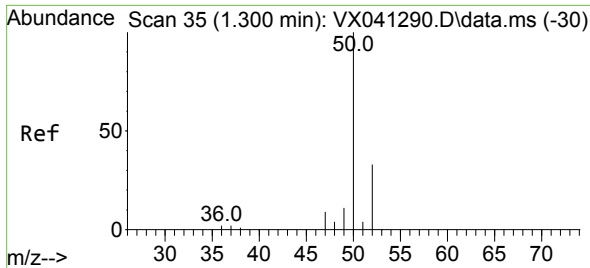
Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#2  
Dichlorodifluoromethane  
Concen: 21.206 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

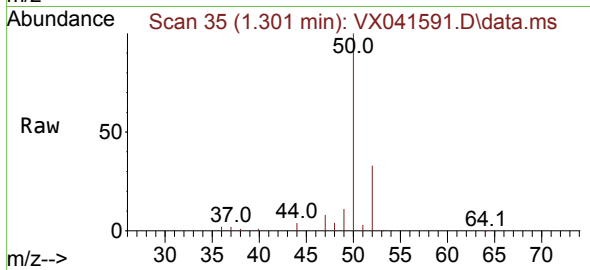
Tgt Ion: 85 Resp: 29319  
Ion Ratio Lower Upper  
85 100  
87 31.8 16.7 50.1





#3  
Chloromethane  
Concen: 19.863 ug/l  
RT: 1.301 min Scan# 35  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

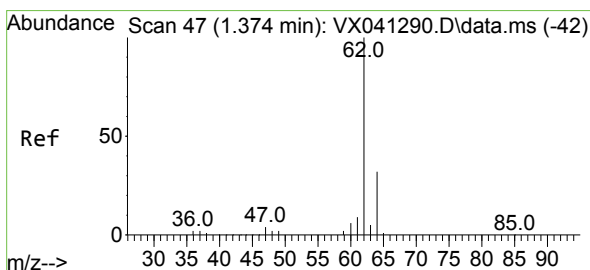
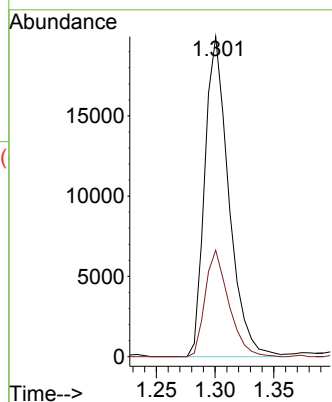
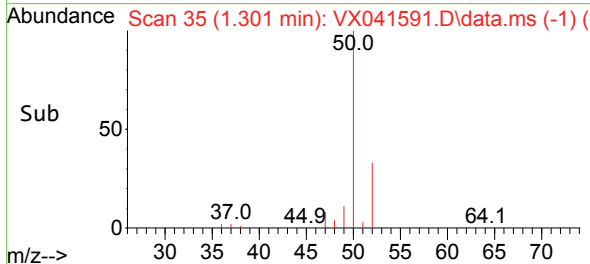
Instrument :  
MSVOA\_X  
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VX0522WBS01



Tgt Ion: 50 Resp: 2841  
Ion Ratio Lower Upper  
50 100  
52 33.3 25.5 38.3

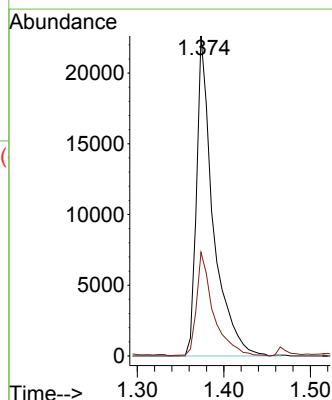
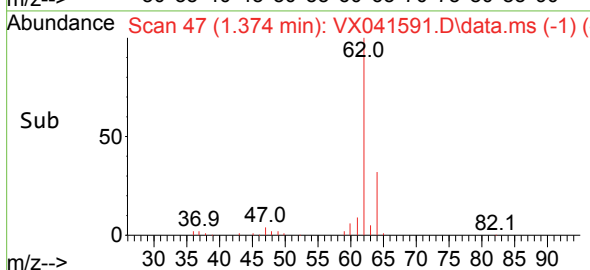
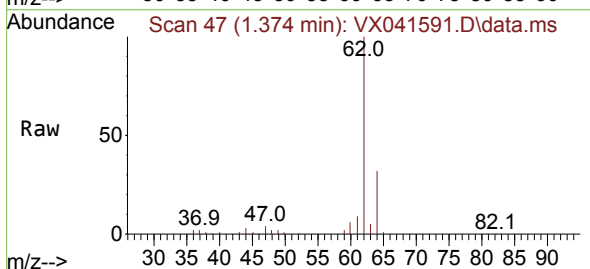
Manual Integrations  
APPROVED

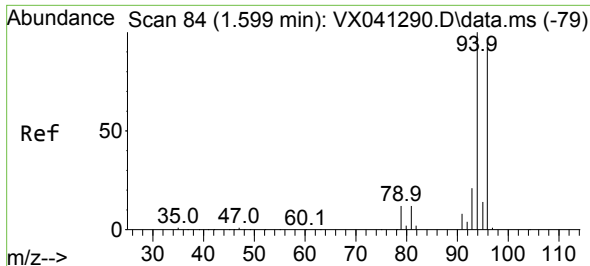
Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#4  
Vinyl Chloride  
Concen: 22.009 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

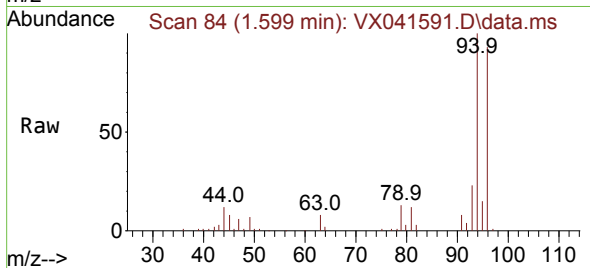
Tgt Ion: 62 Resp: 30017  
Ion Ratio Lower Upper  
62 100  
64 32.2 25.4 38.0





#5  
Bromomethane  
Concen: 20.626 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

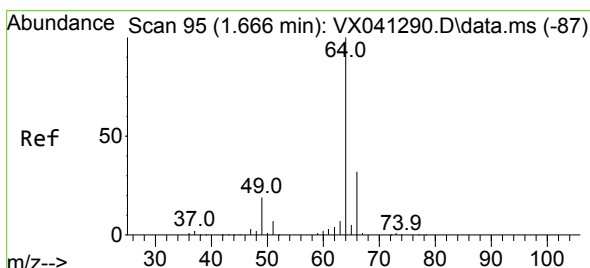
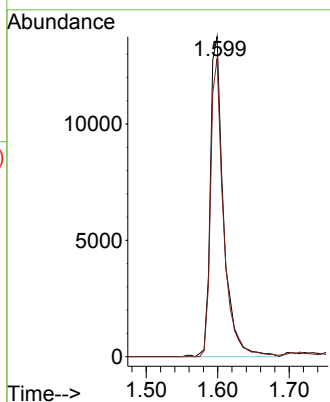
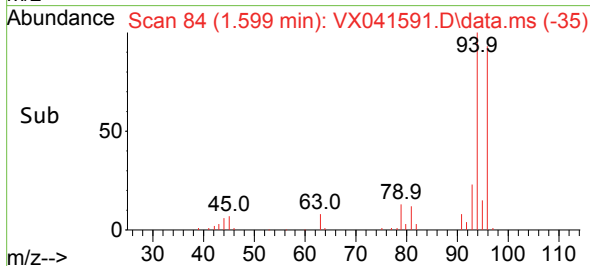
Instrument :  
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ClientSampleId :  
VX0522WBS01



Tgt Ion: 94 Resp: 1763  
Ion Ratio Lower Upper  
94 100  
96 93.3 74.6 111.8

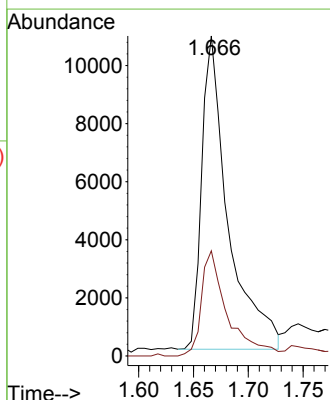
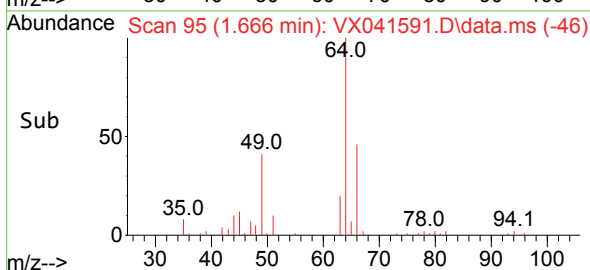
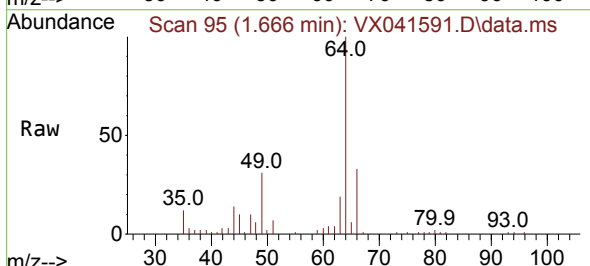
Manual Integrations  
APPROVED

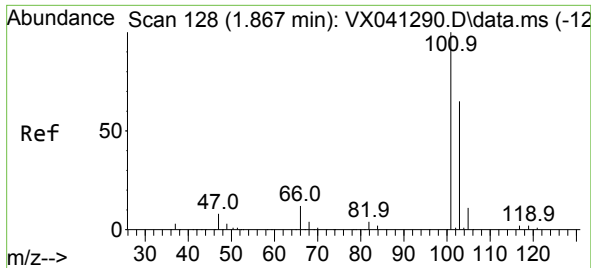
Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#6  
Chloroethane  
Concen: 28.503 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

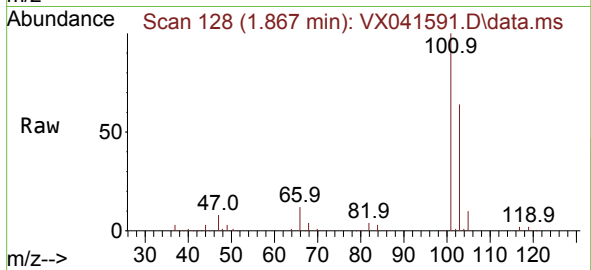
Tgt Ion: 64 Resp: 18049  
Ion Ratio Lower Upper  
64 100  
66 33.6 25.1 37.7





#7  
 Trichlorofluoromethane  
 Concen: 22.707 ug/l  
 RT: 1.867 min Scan# 128  
 Delta R.T. 0.000 min  
 Lab File: VX041591.D  
 Acq: 22 May 2024 10:38

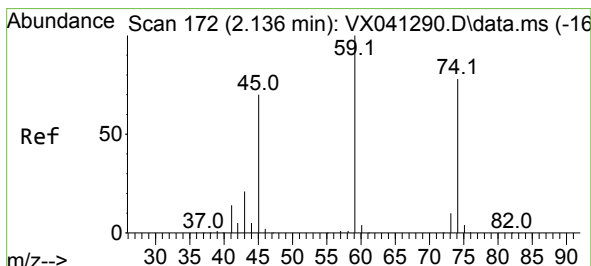
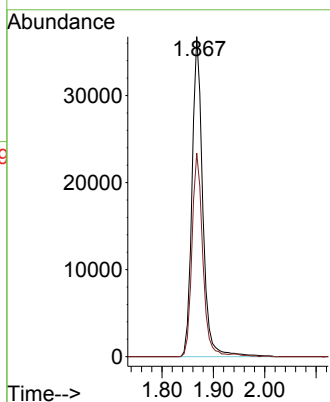
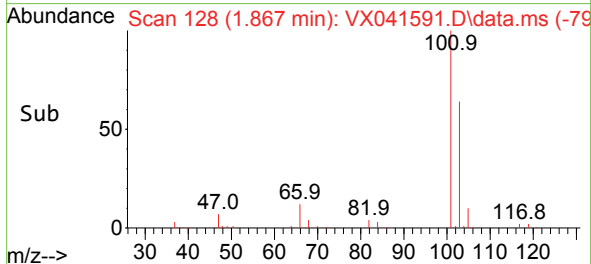
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0522WBS01



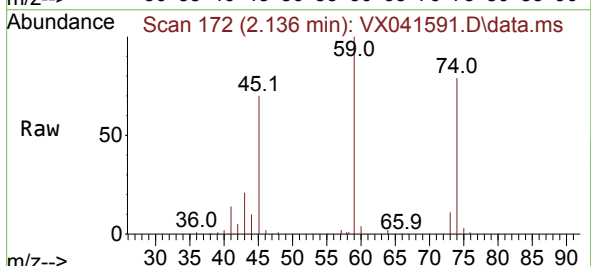
Tgt Ion:101 Resp: 5340  
 Ion Ratio Lower Upper  
 101 100  
 103 63.6 51.4 77.2

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 APPROVED

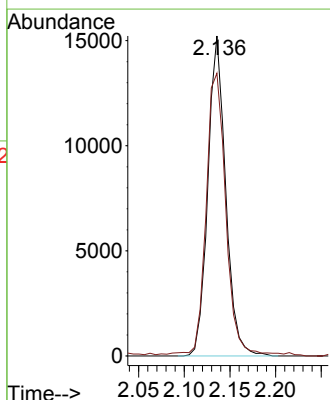
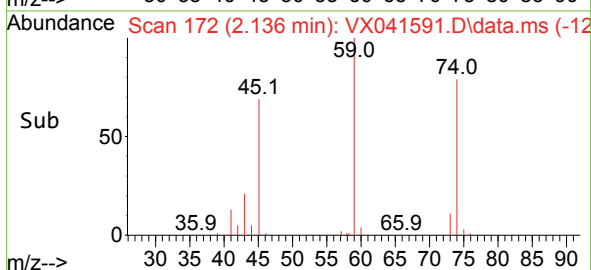
Reviewed By :John Carlone 05/23/2024  
 Supervised By :Mahesh Dadoda 05/23/2024

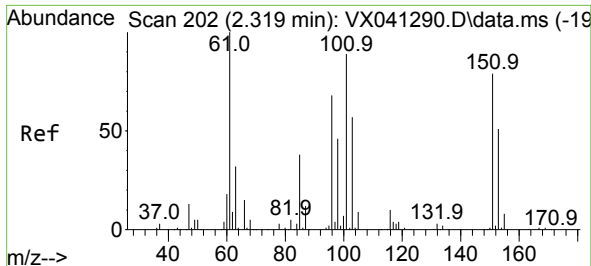


#8  
 Diethyl Ether  
 Concen: 24.892 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. 0.000 min  
 Lab File: VX041591.D  
 Acq: 22 May 2024 10:38



Tgt Ion: 74 Resp: 20633  
 Ion Ratio Lower Upper  
 74 100  
 45 98.7 53.3 159.8





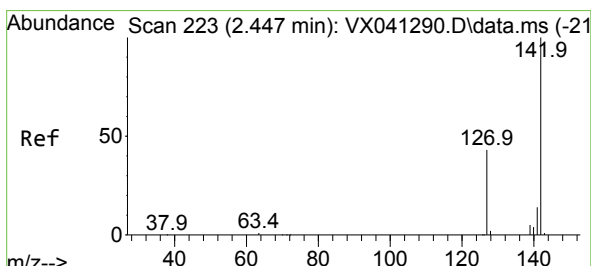
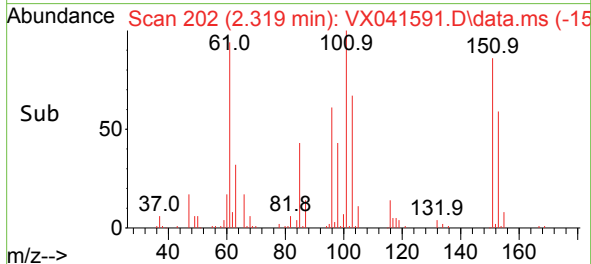
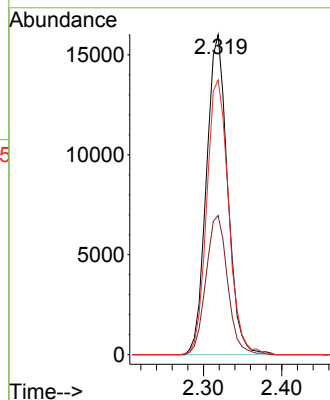
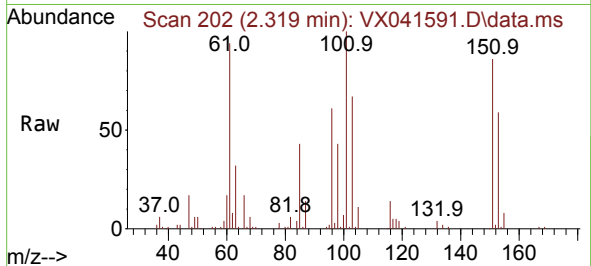
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 22.728 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01

Tgt Ion:101 Resp: 3004  
Ion Ratio Lower Upper  
101 100  
85 44.4 37.0 55.6  
151 89.1 58.6 87.8

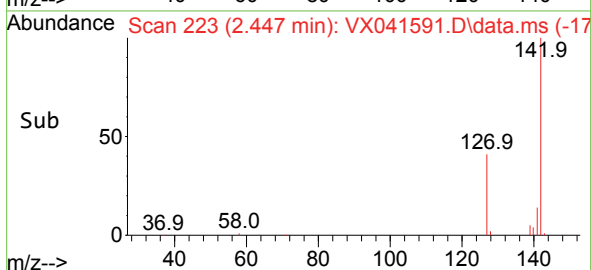
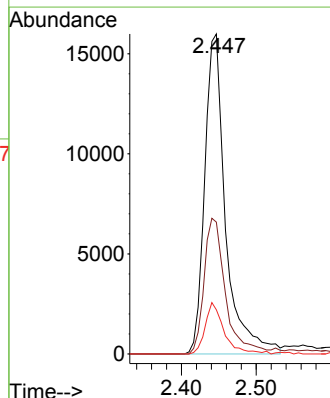
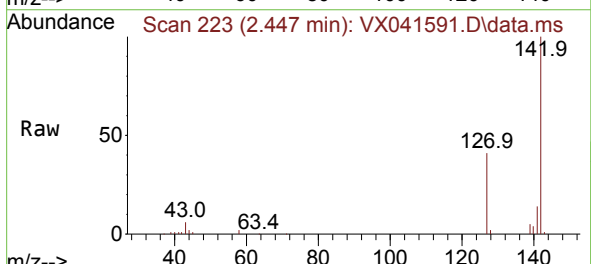
Manual Integrations  
APPROVED

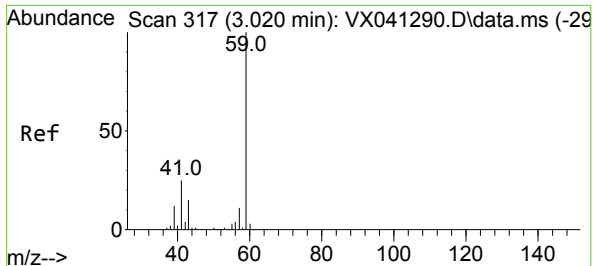
Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#10  
Methyl Iodide  
Concen: 21.802 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. -0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

Tgt Ion:142 Resp: 31015  
Ion Ratio Lower Upper  
142 100  
127 43.6 41.6 62.4  
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 101.583 ug/l

RT: 2.995 min Scan# 317

Delta R.T. -0.024 min

Lab File: VX041591.D

Acq: 22 May 2024 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VX0522WBS01

Tgt Ion: 59 Resp: 3724

Ion Ratio Lower Upper

59 100

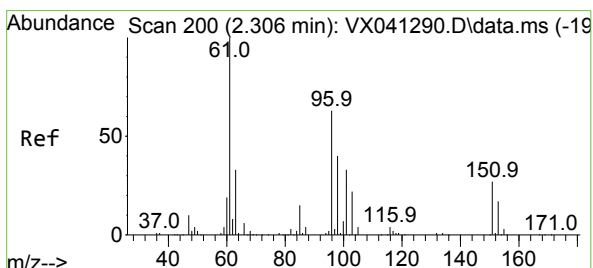
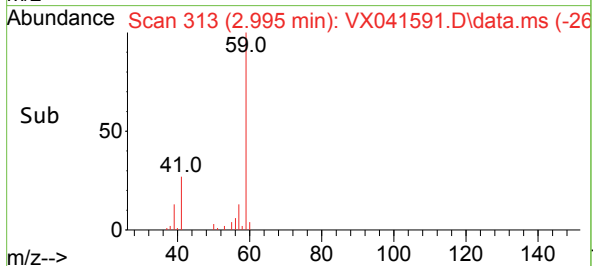
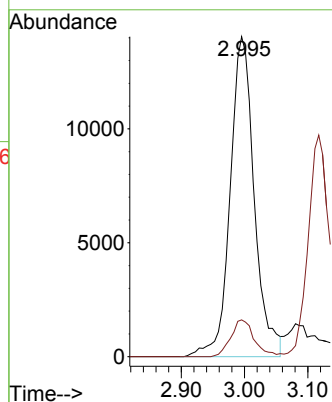
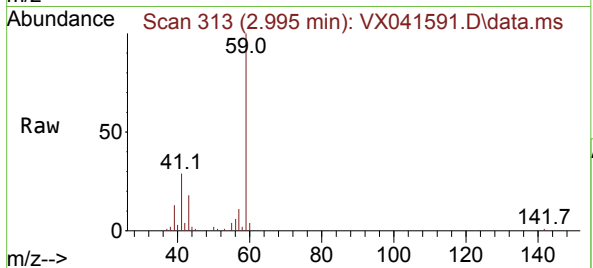
57 11.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#12

1,1-Dichloroethene

Concen: 21.097 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041591.D

Acq: 22 May 2024 10:38

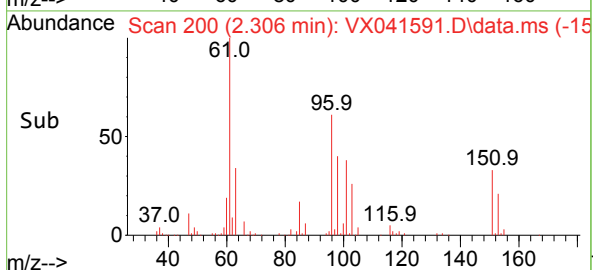
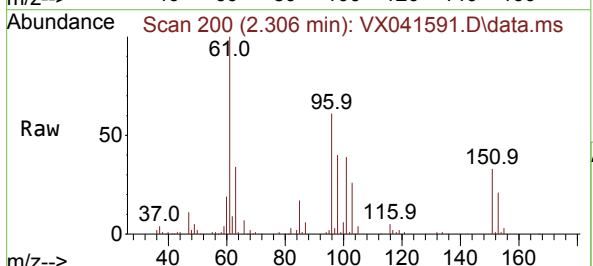
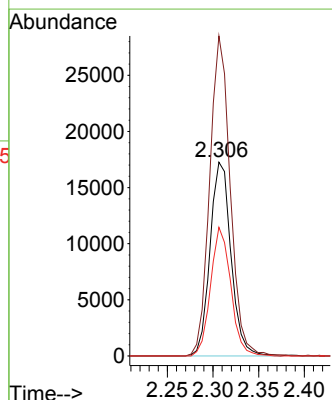
Tgt Ion: 96 Resp: 27508

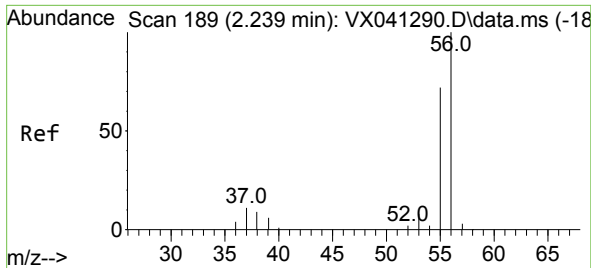
Ion Ratio Lower Upper

96 100

61 165.2 144.6 216.8

98 66.4 50.4 75.6





#13

Acrolein

Concen: 95.055 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041591.D

Acq: 22 May 2024 10:38

Instrument :

MSVOA\_X

ClientSampleId :

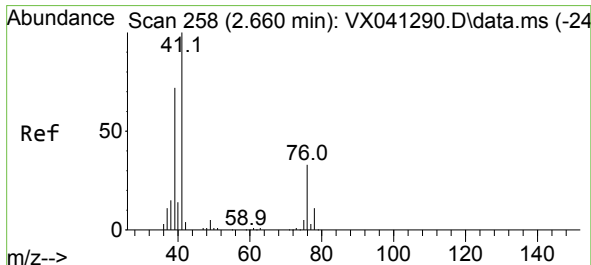
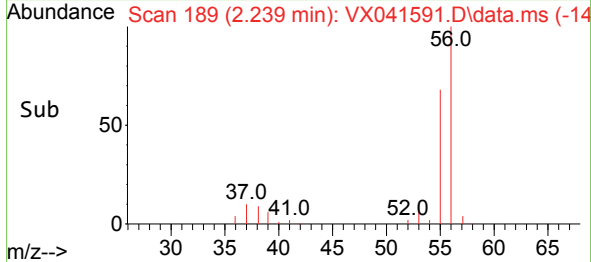
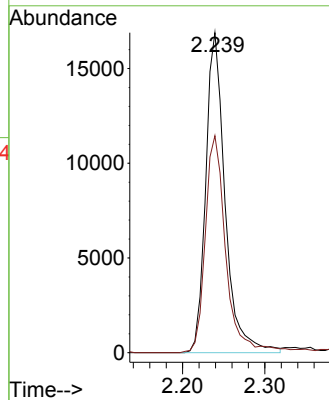
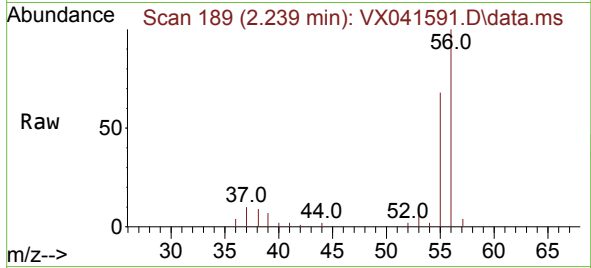
VX0522WBS01

Tgt Ion: 56 Resp: 2764  
 Ion Ratio Lower Upper  
 56 100  
 55 72.4 57.1 85.7

Manual Integrations

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Reviewed By :John Carlone 05/23/2024  
 Supervised By :Mahesh Dadoda 05/23/2024



#14

Allyl chloride

Concen: 22.348 ug/l

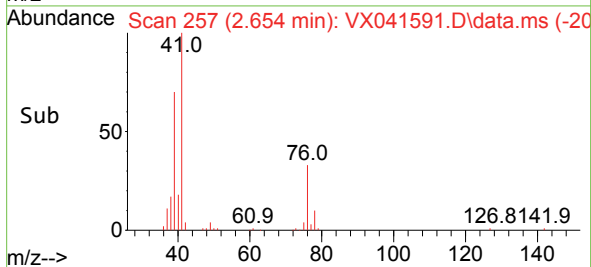
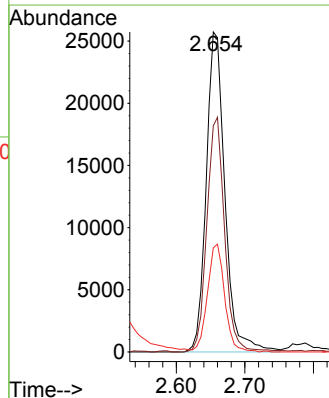
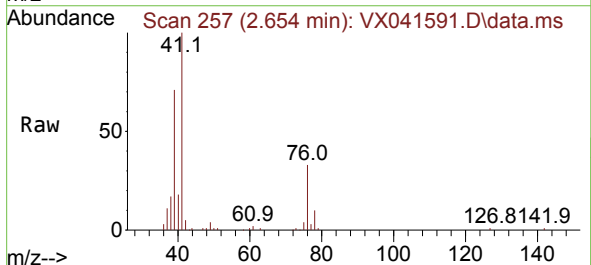
RT: 2.654 min Scan# 257

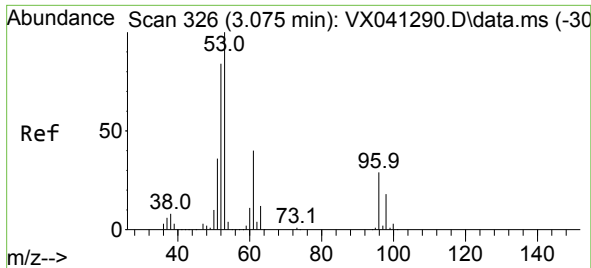
Delta R.T. -0.006 min

Lab File: VX041591.D

Acq: 22 May 2024 10:38

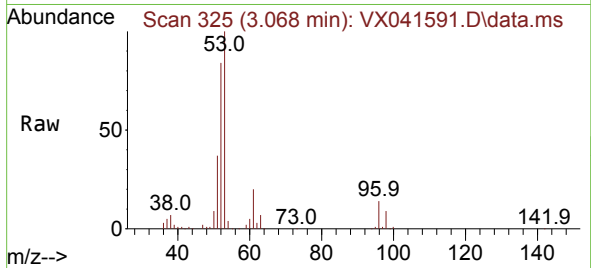
Tgt Ion: 41 Resp: 48955  
 Ion Ratio Lower Upper  
 41 100  
 39 69.6 55.8 83.6  
 76 30.8 24.3 36.5





#15  
Acrylonitrile  
Concen: 115.383 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

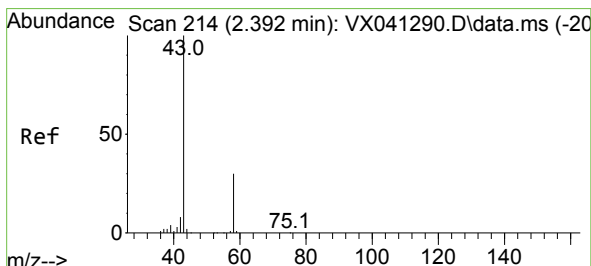
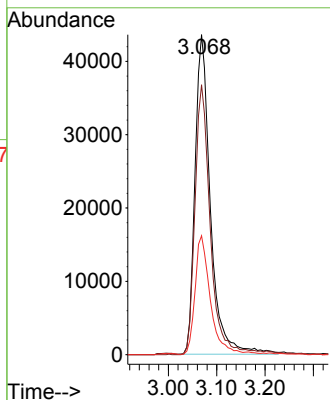
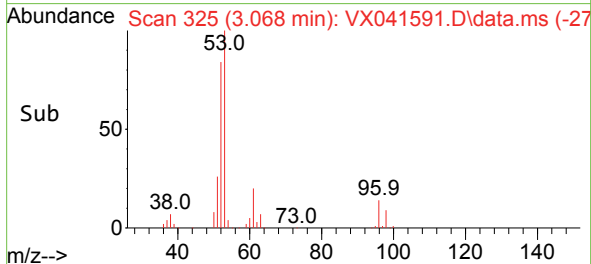
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01



Tgt Ion: 53 Resp: 9654  
Ion Ratio Lower Upper  
53 100  
52 83.6 66.0 99.0  
51 36.7 29.8 44.6

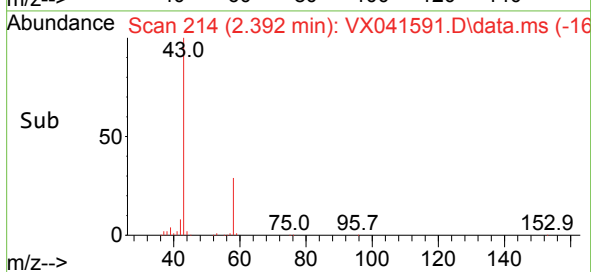
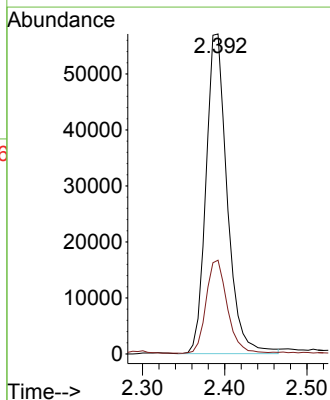
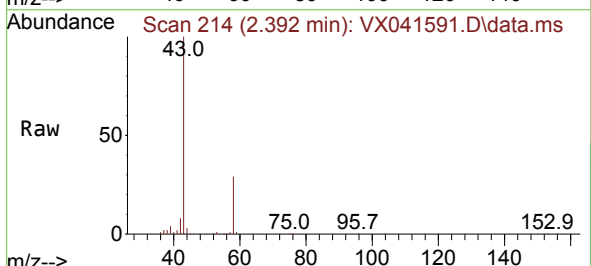
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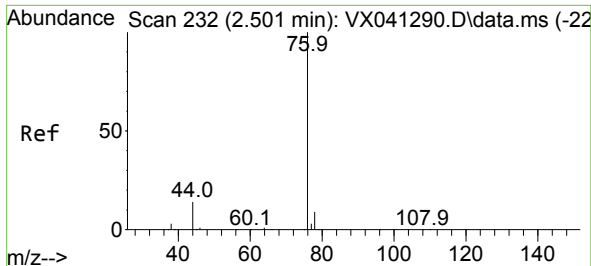
Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#16  
Acetone  
Concen: 125.078 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

Tgt Ion: 43 Resp: 102468  
Ion Ratio Lower Upper  
43 100  
58 29.0 21.9 32.9





#17

Carbon Disulfide

Concen: 16.062 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX041591.D

Acq: 22 May 2024 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VX0522WBS01

Tgt Ion: 76 Resp: 49230

Ion Ratio Lower Upper

76 100

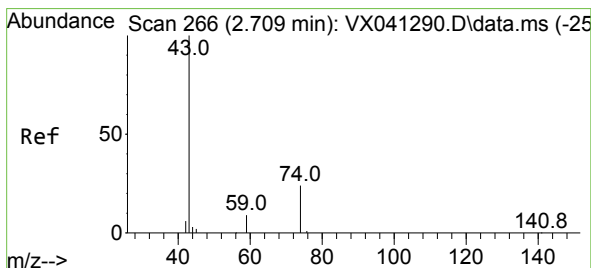
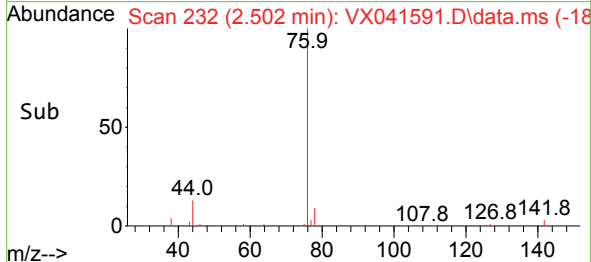
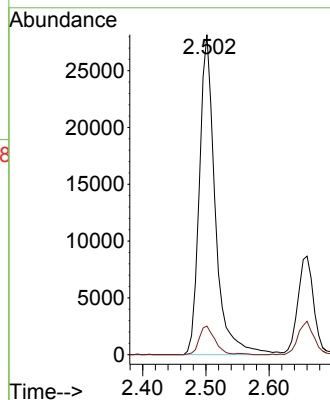
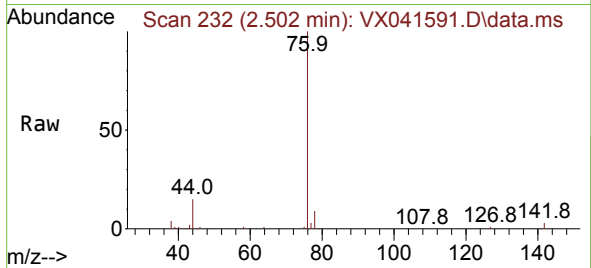
78 8.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#18

Methyl Acetate

Concen: 25.962 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041591.D

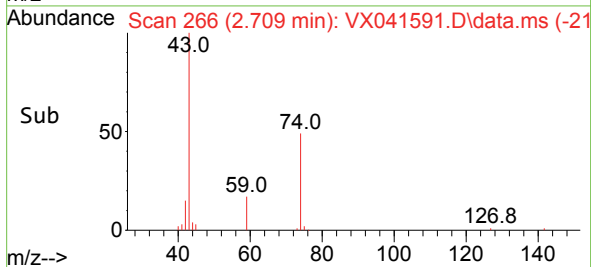
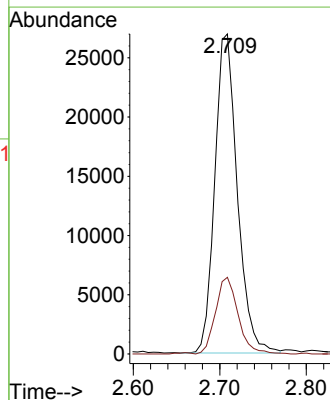
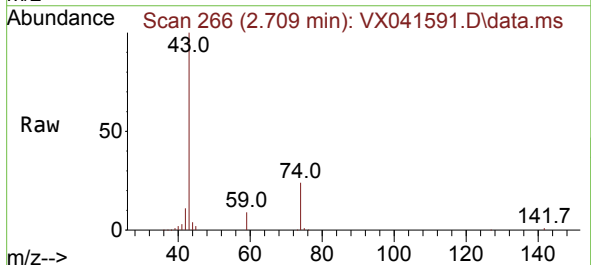
Acq: 22 May 2024 10:38

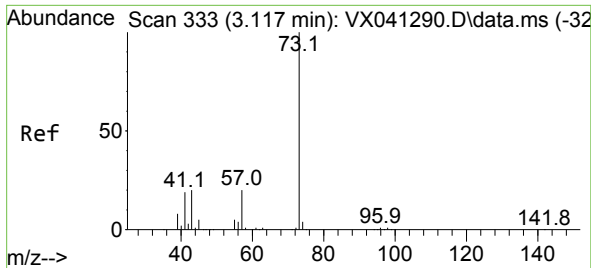
Tgt Ion: 43 Resp: 48654

Ion Ratio Lower Upper

43 100

74 24.1 17.8 26.8





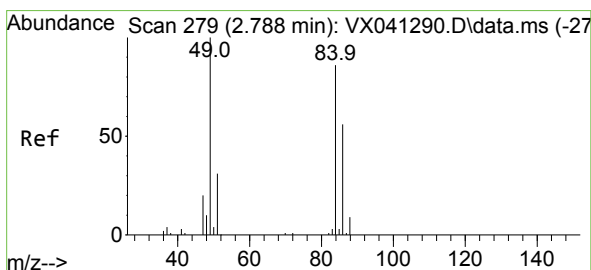
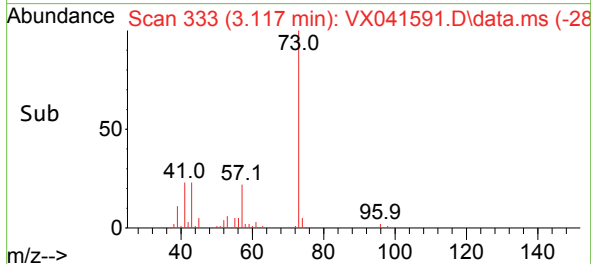
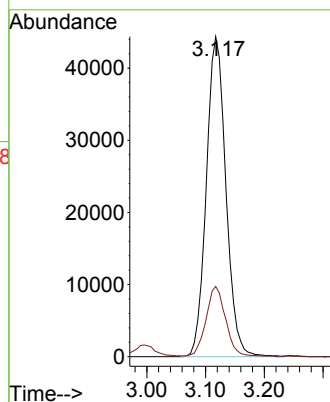
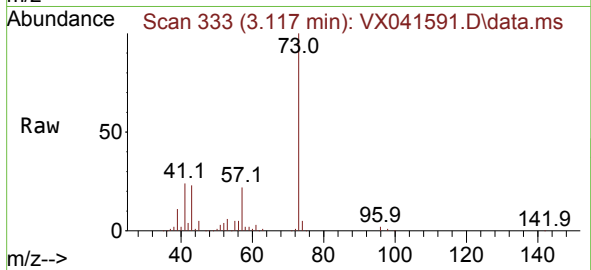
#19  
Methyl tert-butyl Ether  
Concen: 21.590 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01

Tgt Ion: 73 Resp: 10262  
Ion Ratio Lower Upper  
73 100  
57 21.9 17.3 25.9

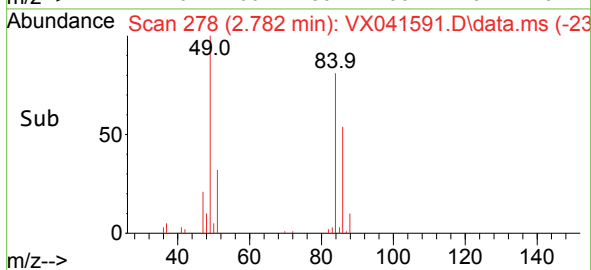
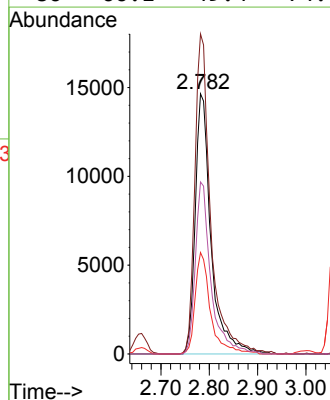
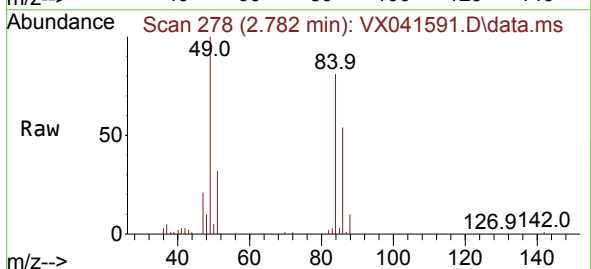
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#20  
Methylene Chloride  
Concen: 20.928 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.006 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

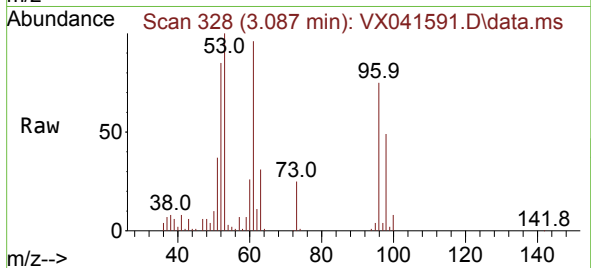
Tgt Ion: 84 Resp: 33280  
Ion Ratio Lower Upper  
84 100  
49 123.0 103.6 155.4  
51 39.0 33.8 50.6  
86 66.1 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 19.516 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

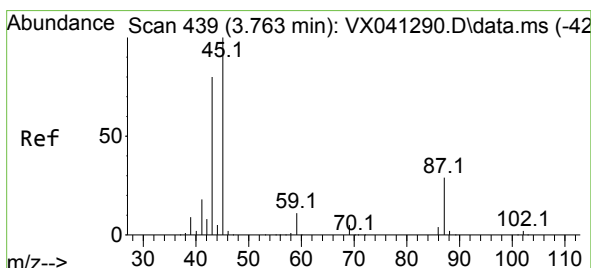
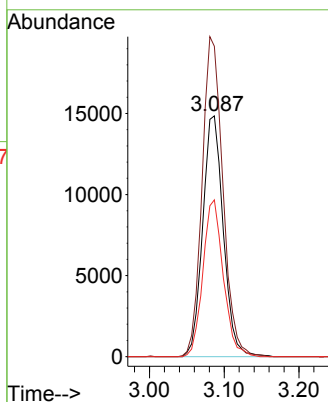
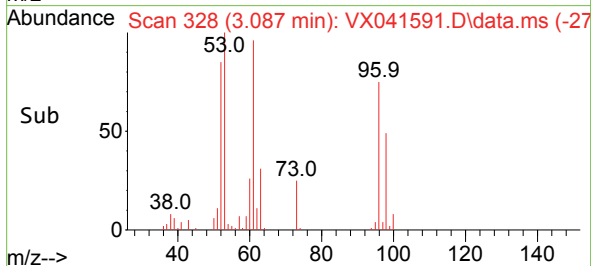
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01



Tgt Ion: 96 Resp: 2843  
Ion Ratio Lower Upper  
96 100  
61 128.9 119.2 178.8  
98 65.1 48.7 73.1

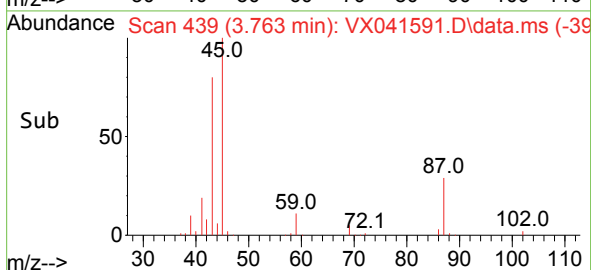
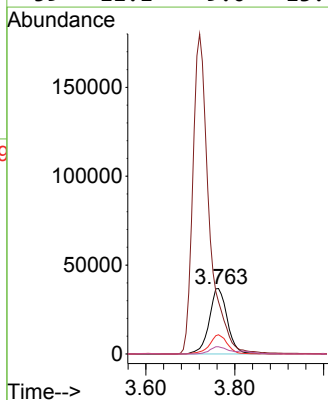
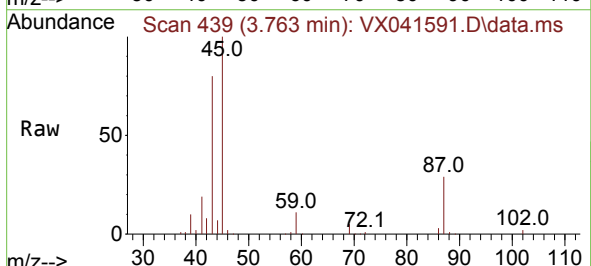
Manual Integrations  
APPROVED

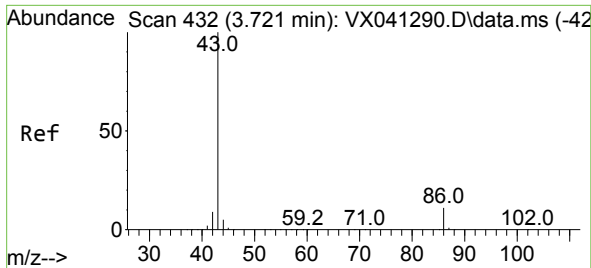
Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#22  
Diisopropyl ether  
Concen: 22.447 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

Tgt Ion: 45 Resp: 104211  
Ion Ratio Lower Upper  
45 100  
43 79.5 69.7 104.5  
87 29.3 20.8 31.2  
59 11.1 9.0 13.4





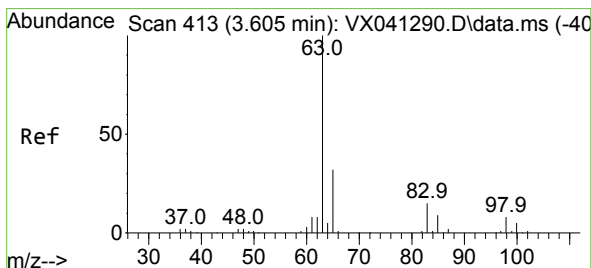
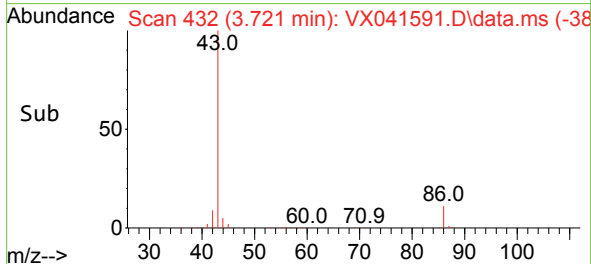
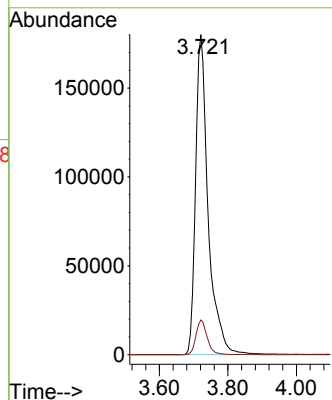
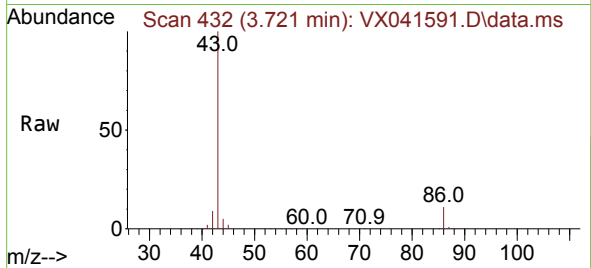
#23  
 Vinyl Acetate  
 Concen: 111.025 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX041591.D  
 Acq: 22 May 2024 10:38

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0522WBS01

Tgt Ion: 43 Resp: 46108  
 Ion Ratio Lower Upper  
 43 100  
 86 10.9 7.8 11.8

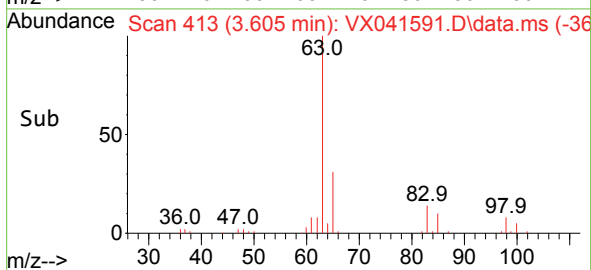
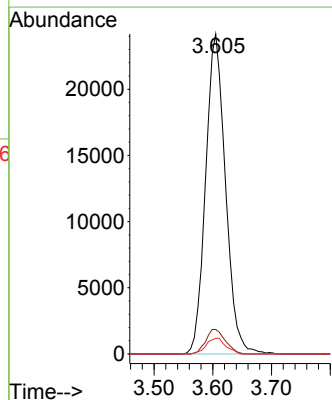
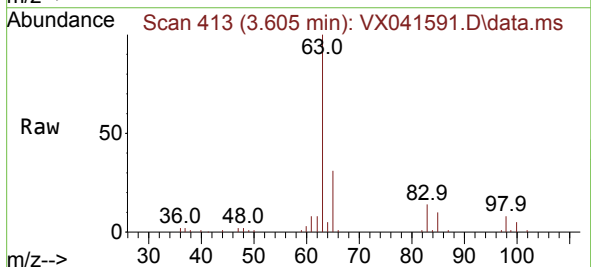
Manual Integrations  
 APPROVED

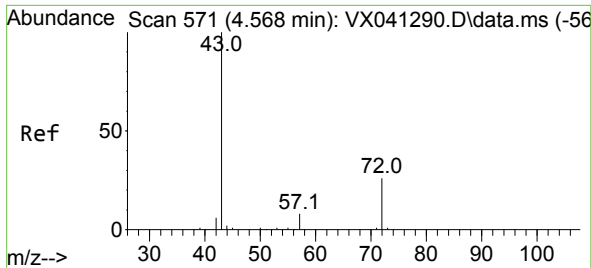
Reviewed By :John Carlone 05/23/2024  
 Supervised By :Mahesh Dadoda 05/23/2024



#24  
 1,1-Dichloroethane  
 Concen: 21.609 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX041591.D  
 Acq: 22 May 2024 10:38

Tgt Ion: 63 Resp: 56677  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.3 9.8  
 100 4.9 2.1 6.5





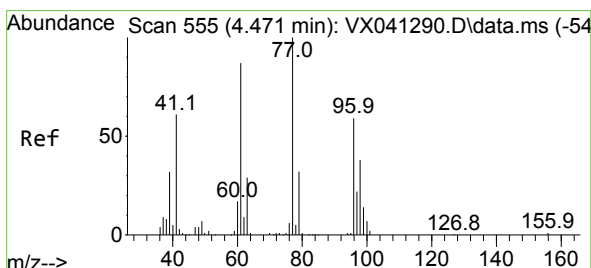
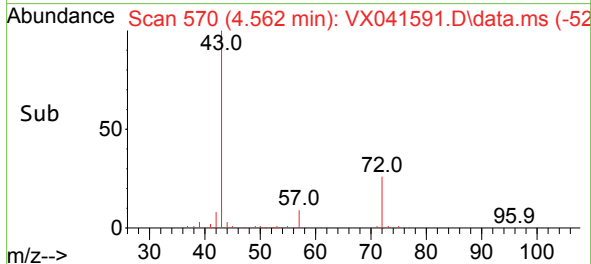
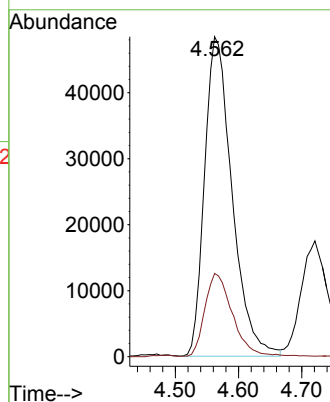
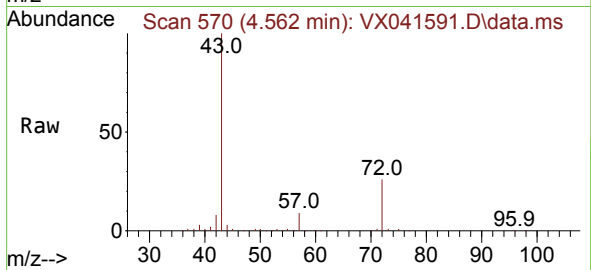
#25  
2-Butanone  
Concen: 123.617 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01

Tgt Ion: 43 Resp: 14655  
Ion Ratio Lower Upper  
43 100  
72 25.9 19.4 29.2

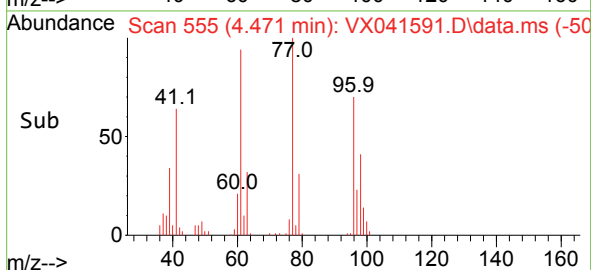
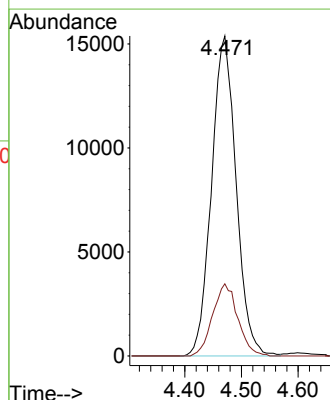
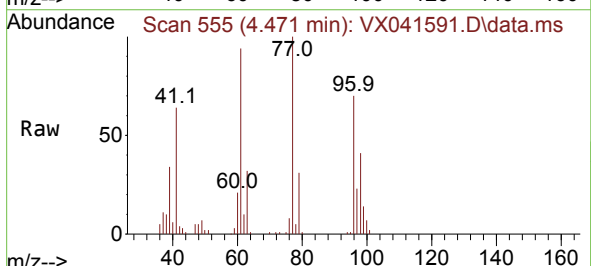
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#26  
2,2-Dichloropropane  
Concen: 21.136 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

Tgt Ion: 77 Resp: 46351  
Ion Ratio Lower Upper  
77 100  
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.373 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX041591.D

Acq: 22 May 2024 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VX0522WBS01

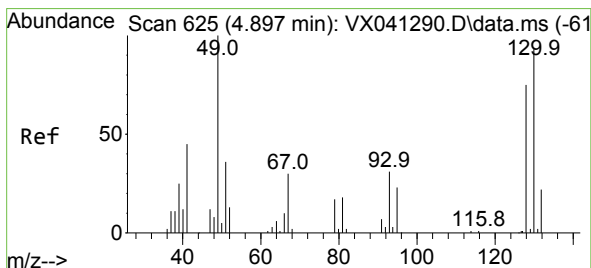
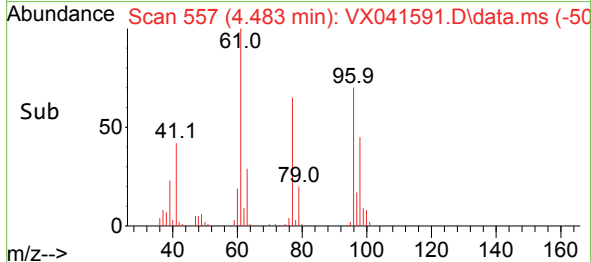
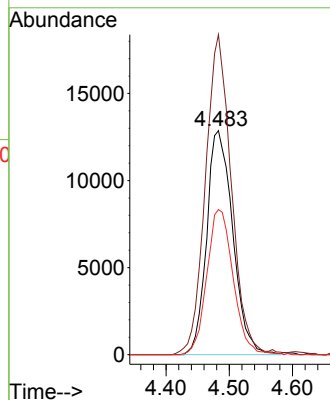
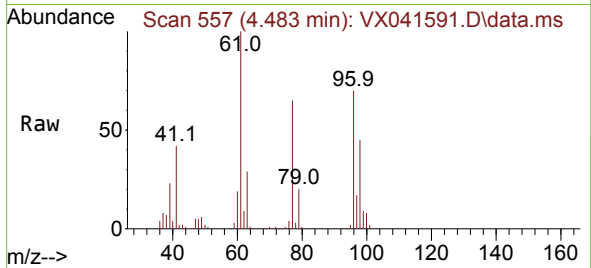
Tgt Ion: 96 Resp: 3687  
Ion Ratio Lower Upper  
96 100  
61 141.3 0.0 312.2  
98 65.4 0.0 129.0

Manual Integrations

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Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#28

Bromochloromethane

Concen: 22.230 ug/l

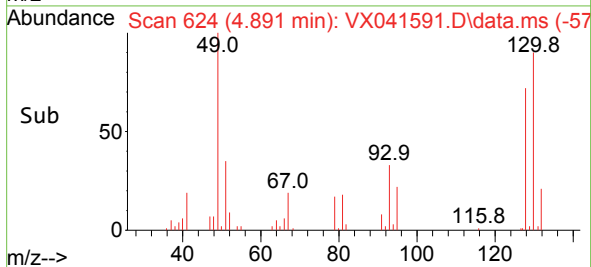
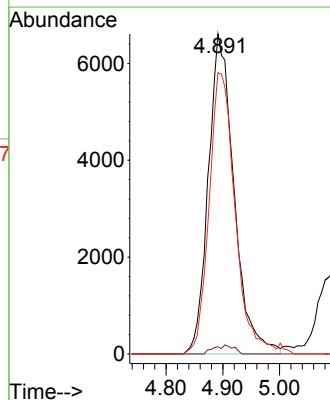
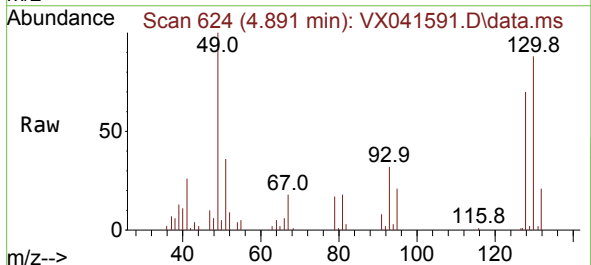
RT: 4.891 min Scan# 624

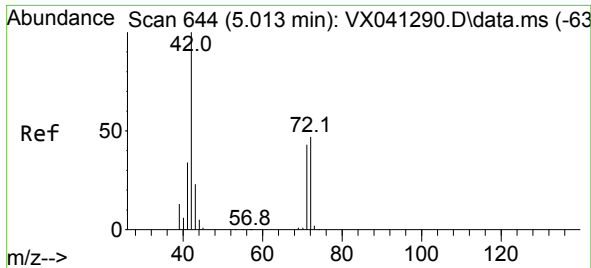
Delta R.T. -0.006 min

Lab File: VX041591.D

Acq: 22 May 2024 10:38

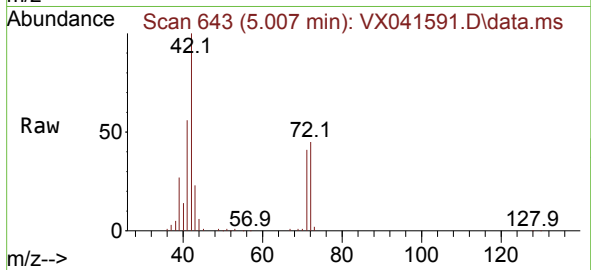
Tgt Ion: 49 Resp: 20809  
Ion Ratio Lower Upper  
49 100  
129 2.2 0.0 3.8  
130 88.5 57.5 86.3#





#29  
Tetrahydrofuran  
Concen: 112.865 ug/l  
RT: 5.007 min Scan# 644  
Delta R.T. -0.006 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

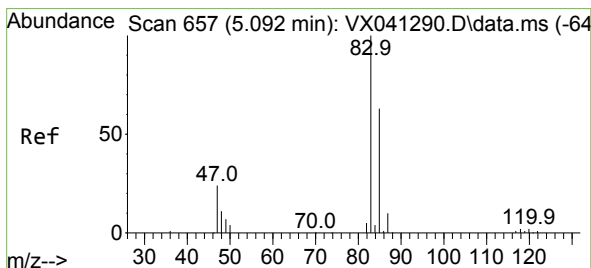
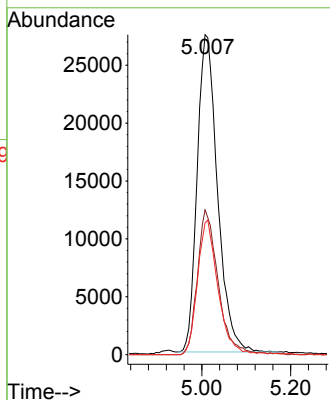
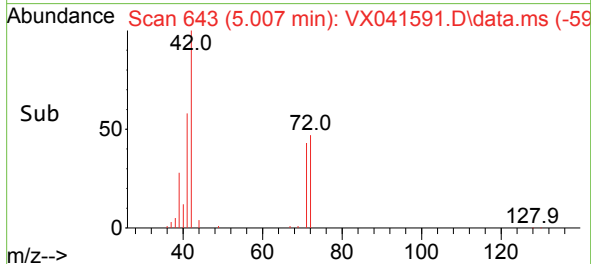
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01



Tgt Ion: 42 Resp: 87509  
Ion Ratio Lower Upper  
42 100  
72 46.2 34.2 51.4  
71 42.3 32.2 48.2

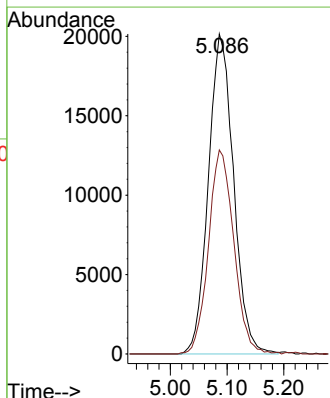
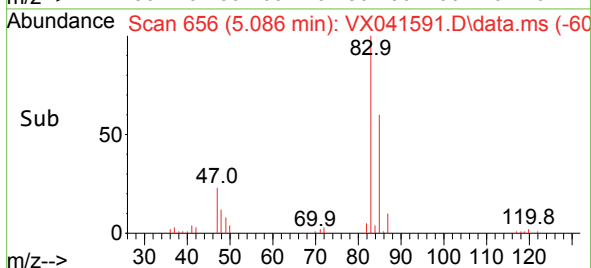
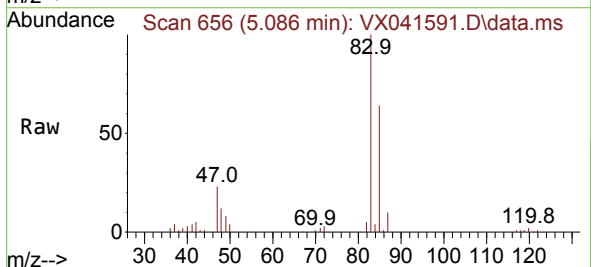
Manual Integrations  
APPROVED

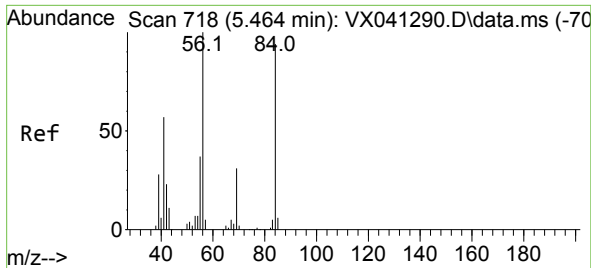
Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#30  
Chloroform  
Concen: 22.787 ug/l  
RT: 5.086 min Scan# 656  
Delta R.T. -0.006 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

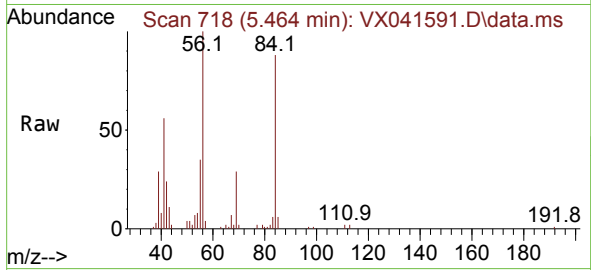
Tgt Ion: 83 Resp: 62179  
Ion Ratio Lower Upper  
83 100  
85 63.8 50.3 75.5





#31  
Cyclohexane  
Concen: 19.016 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

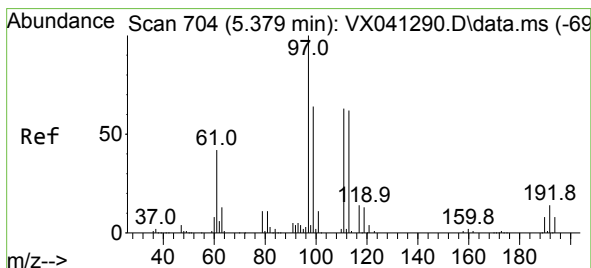
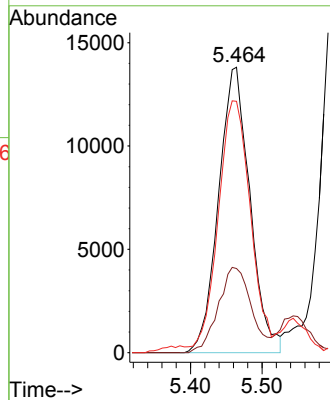
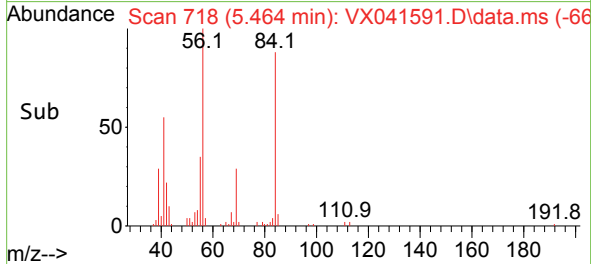
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01



Tgt Ion: 56 Resp: 42039  
Ion Ratio Lower Upper  
56 100  
69 29.5 23.4 35.2  
84 85.6 65.9 98.9

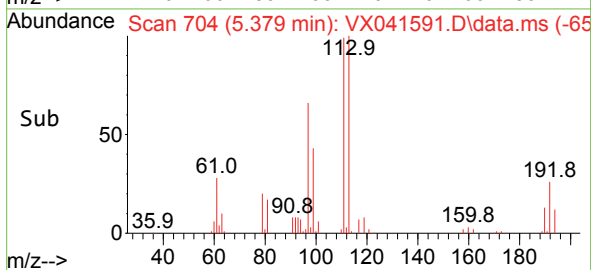
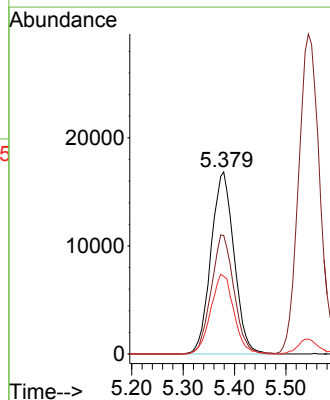
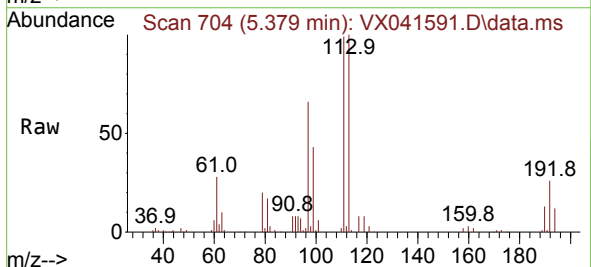
Manual Integrations  
APPROVED

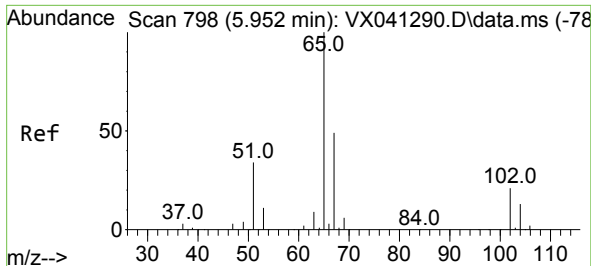
Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#32  
1,1,1-Trichloroethane  
Concen: 21.150 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

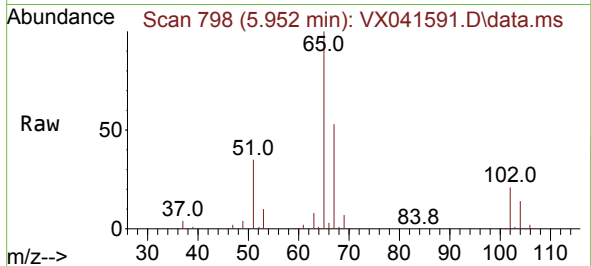
Tgt Ion: 97 Resp: 52508  
Ion Ratio Lower Upper  
97 100  
99 64.5 51.1 76.7  
61 43.7 36.4 54.6





#33  
 1,2-Dichloroethane-d4  
 Concen: 51.989 ug/l  
 RT: 5.952 min Scan# 798  
 Delta R.T. 0.000 min  
 Lab File: VX041591.D  
 Acq: 22 May 2024 10:38

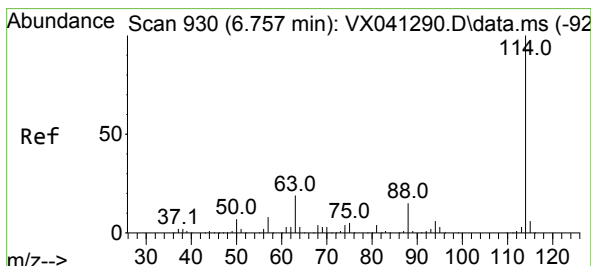
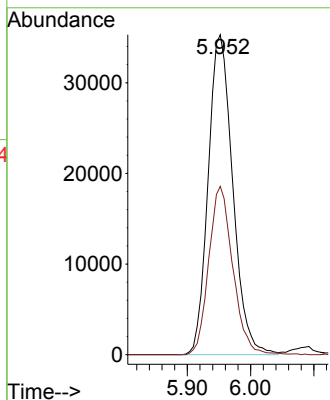
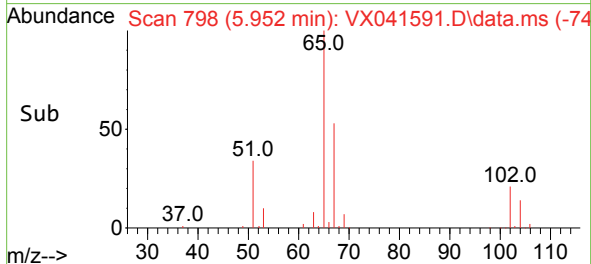
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0522WBS01



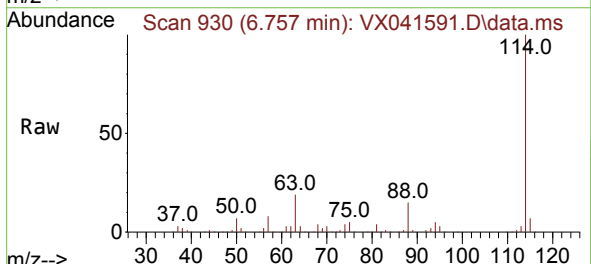
Tgt Ion: 65 Resp: 95230  
 Ion Ratio Lower Upper  
 65 100  
 67 51.6 0.0 100.2

Manual Integrations  
 APPROVED

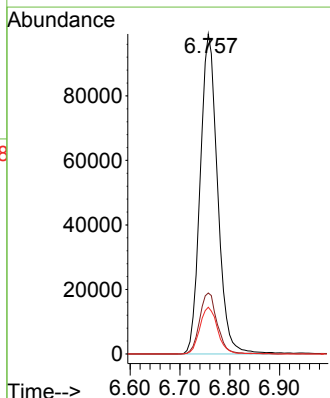
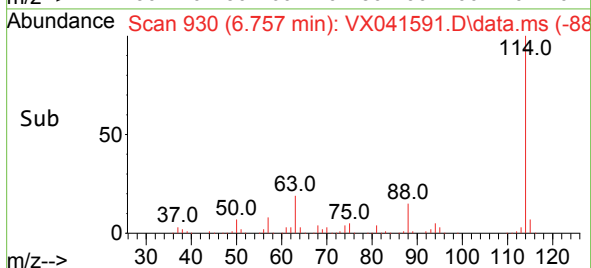
Reviewed By :John Carlone 05/23/2024  
 Supervised By :Mahesh Dadoda 05/23/2024

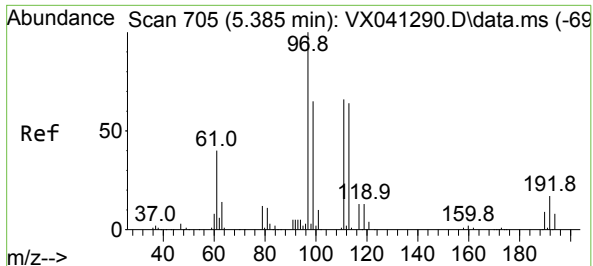


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.757 min Scan# 930  
 Delta R.T. 0.000 min  
 Lab File: VX041591.D  
 Acq: 22 May 2024 10:38



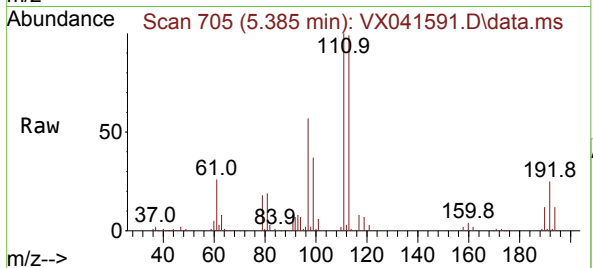
Tgt Ion:114 Resp: 239471  
 Ion Ratio Lower Upper  
 114 100  
 63 19.1 0.0 45.0  
 88 14.6 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 47.252 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

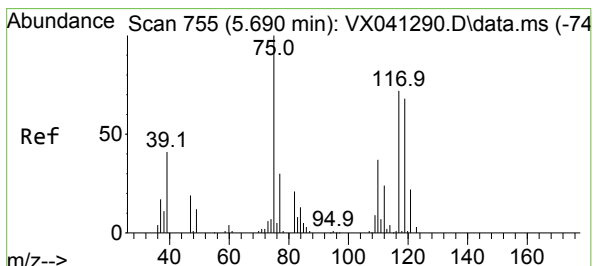
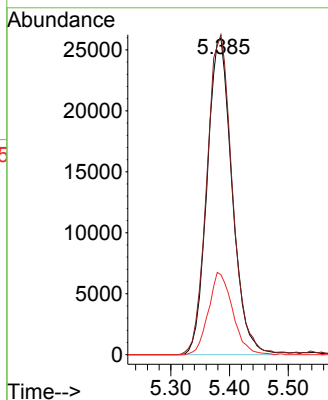
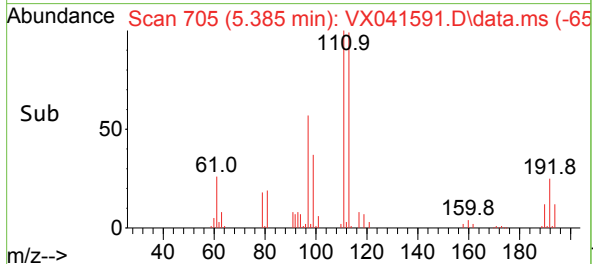
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01



Tgt Ion: 113 Resp: 7668  
Ion Ratio Lower Upper  
113 100  
111 103.3 82.9 124.3  
192 25.1 13.3 19.9

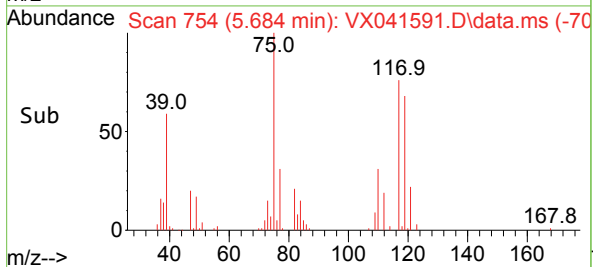
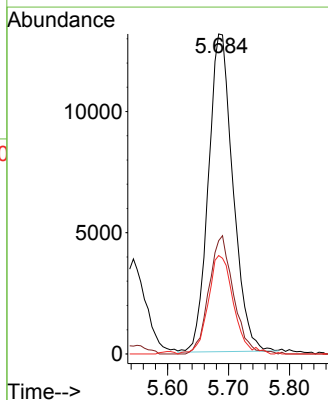
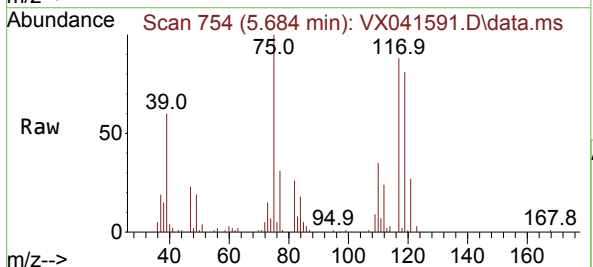
Manual Integrations  
APPROVED

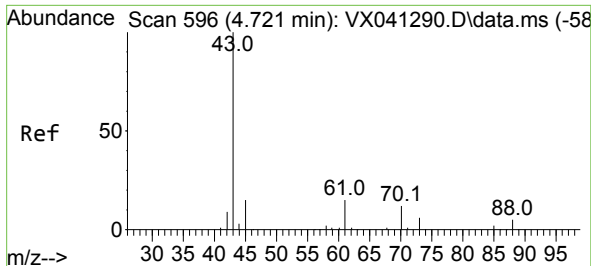
Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#36  
1,1-Dichloropropene  
Concen: 18.938 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

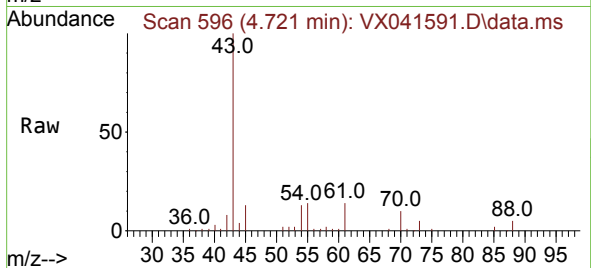
Tgt Ion: 75 Resp: 36749  
Ion Ratio Lower Upper  
75 100  
110 37.1 17.0 50.9  
77 31.8 24.7 37.1





#37  
Ethyl Acetate  
Concen: 22.782 ug/l  
RT: 4.721 min Scan# 596  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

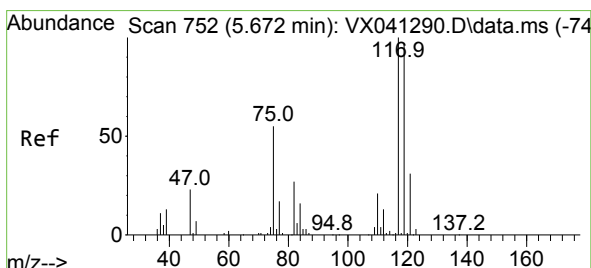
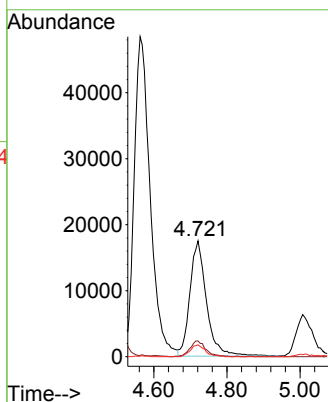
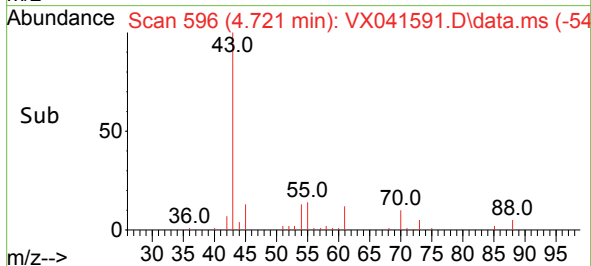
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01



Tgt Ion: 43 Resp: 55162  
Ion Ratio Lower Upper  
43 100  
61 13.1 10.6 16.0  
70 9.3 8.3 12.5

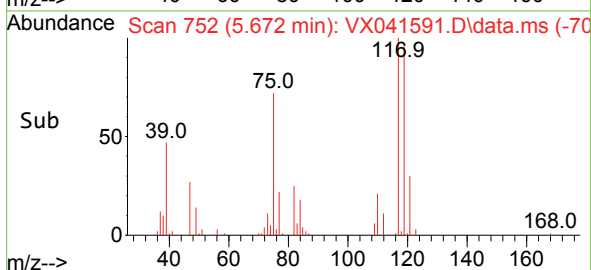
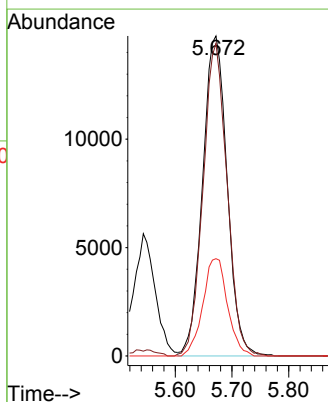
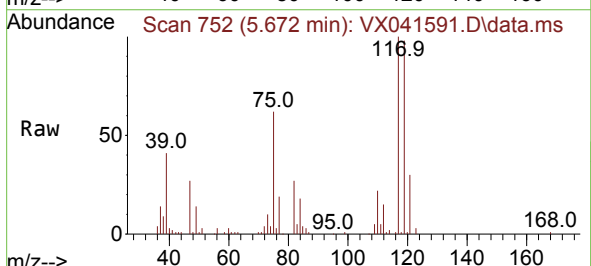
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#38  
Carbon Tetrachloride  
Concen: 19.994 ug/l  
RT: 5.672 min Scan# 752  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

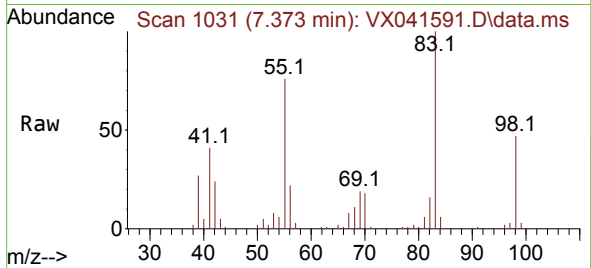
Tgt Ion:117 Resp: 44448  
Ion Ratio Lower Upper  
117 100  
119 97.7 78.2 117.2  
121 30.4 24.4 36.6





#39  
Methylcyclohexane  
Concen: 19.906 ug/l  
RT: 7.373 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

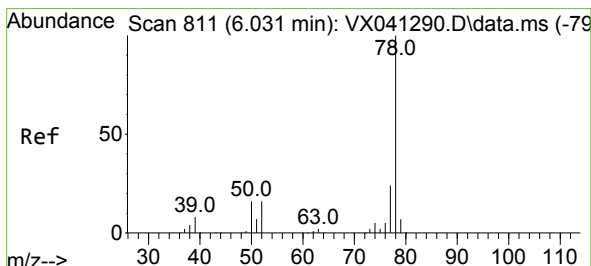
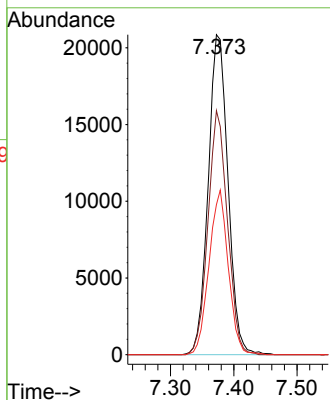
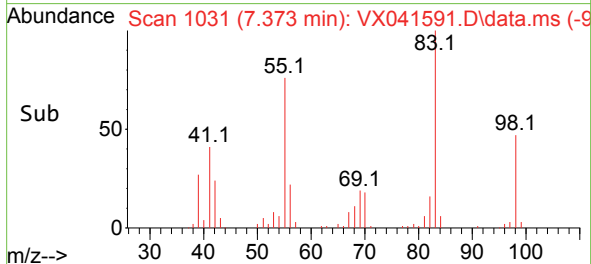
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01



Tgt Ion: 83 Resp: 4538  
Ion Ratio Lower Upper  
83 100  
55 76.3 64.6 97.0  
98 46.9 36.7 55.1

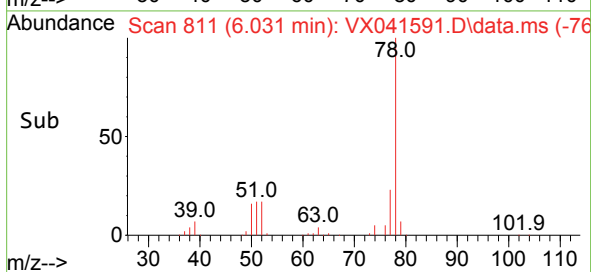
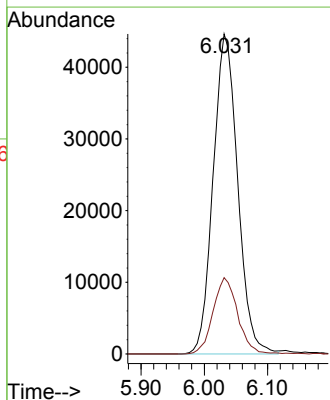
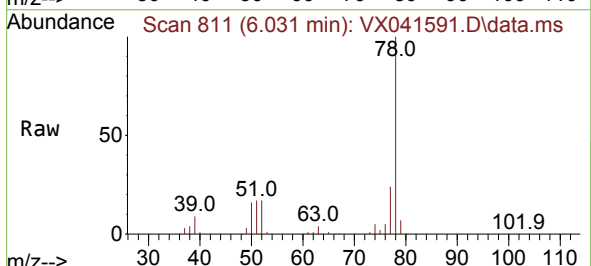
Manual Integrations  
APPROVED

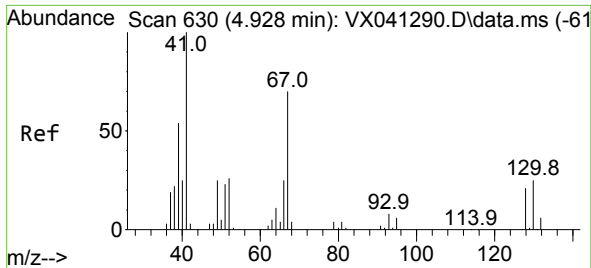
Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#40  
Benzene  
Concen: 20.083 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

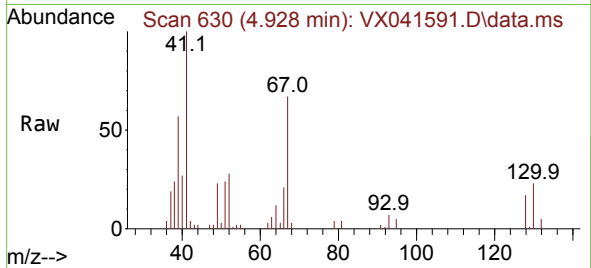
Tgt Ion: 78 Resp: 120138  
Ion Ratio Lower Upper  
78 100  
77 23.8 19.3 28.9





#41  
Methacrylonitrile  
Concen: 22.409 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

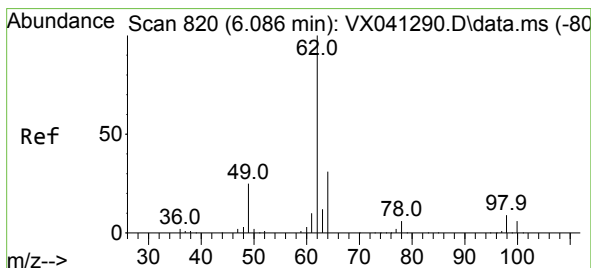
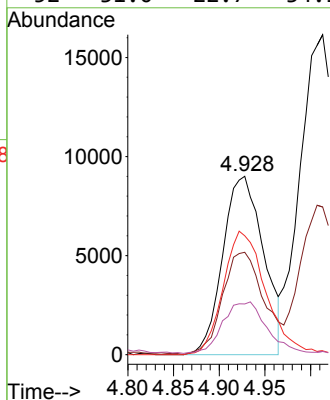
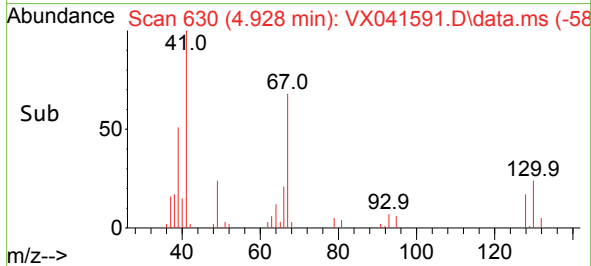
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01



Tgt Ion: 41 Resp: 27925  
Ion Ratio Lower Upper  
41 100  
39 59.4 45.2 67.8  
67 73.2 52.6 78.8  
52 31.0 22.7 34.1

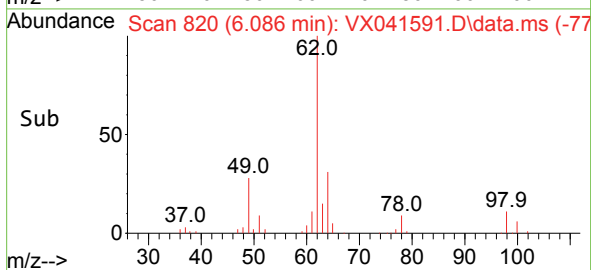
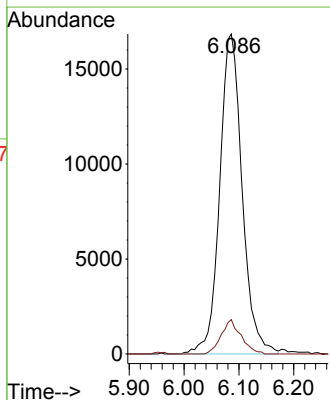
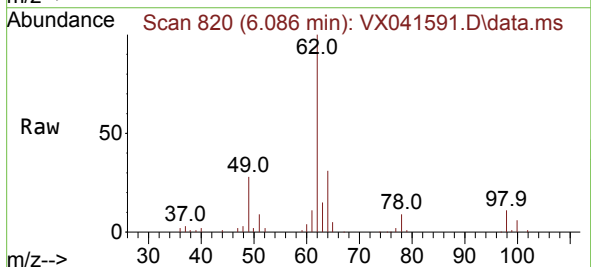
Manual Integrations  
APPROVED

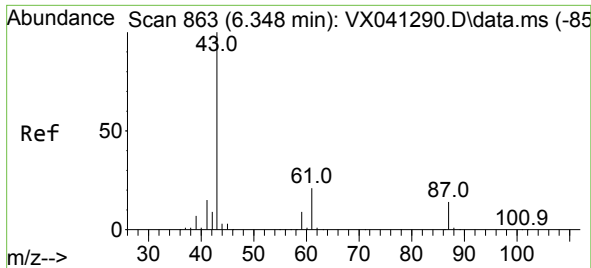
Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#42  
1,2-Dichloroethane  
Concen: 21.893 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

Tgt Ion: 62 Resp: 47998  
Ion Ratio Lower Upper  
62 100  
98 9.5 0.0 16.0





#43

Isopropyl Acetate

Concen: 21.870 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX041591.D

Acq: 22 May 2024 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VX0522WBS01

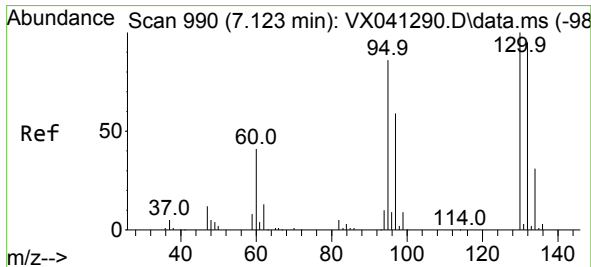
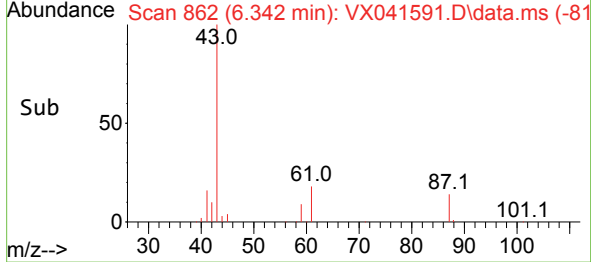
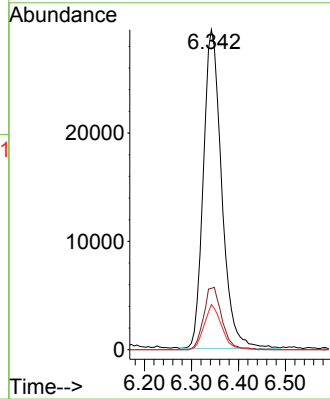
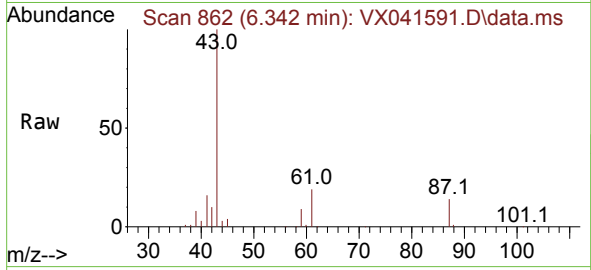
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 7961  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 19.5     | 15.2 22.8   |
| 87 13.5     | 9.8 14.6    |

Manual Integrations

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Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#44

Trichloroethene

Concen: 21.000 ug/l

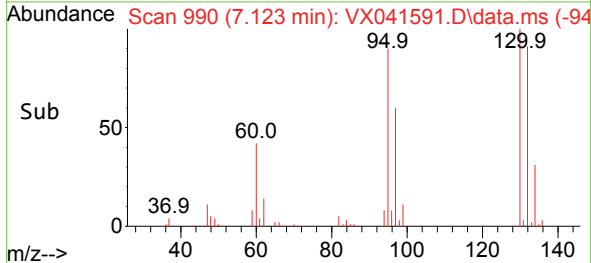
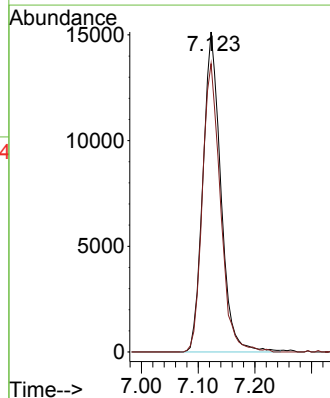
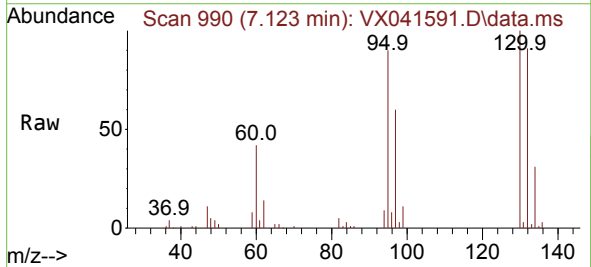
RT: 7.123 min Scan# 990

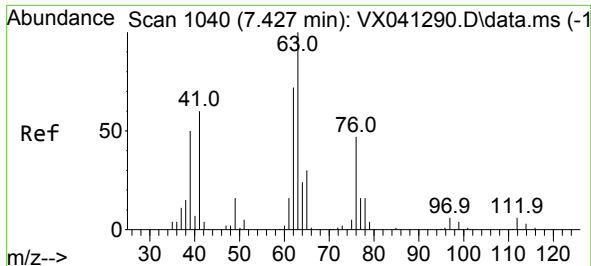
Delta R.T. 0.000 min

Lab File: VX041591.D

Acq: 22 May 2024 10:38

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 33172 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 90.1     | 0.0 204.4   |





#45

1,2-Dichloropropane

Concen: 23.367 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041591.D

Acq: 22 May 2024 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VX0522WBS01

Tgt Ion: 63 Resp: 3123

Ion Ratio Lower Upper

63 100

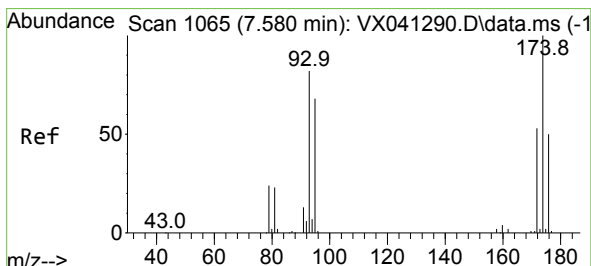
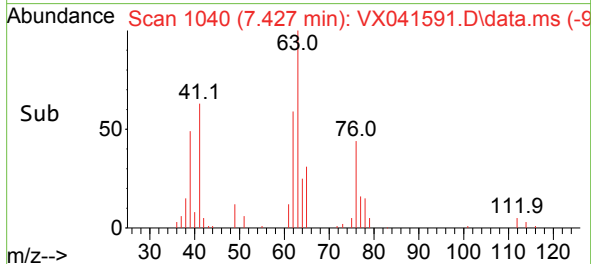
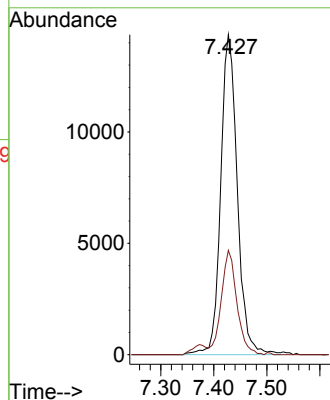
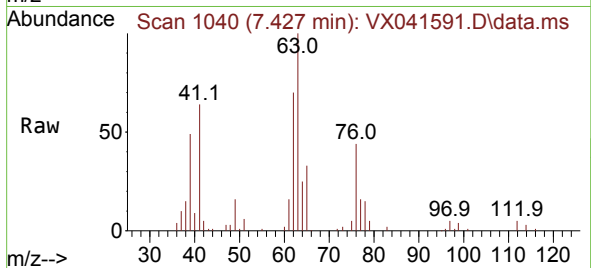
65 32.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#46

Dibromomethane

Concen: 22.268 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041591.D

Acq: 22 May 2024 10:38

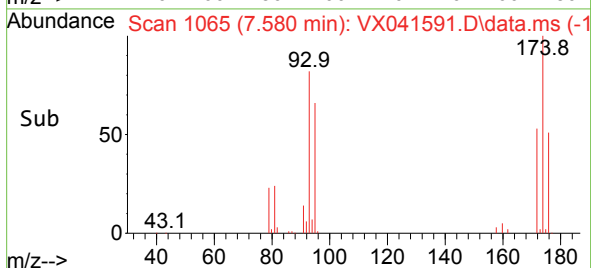
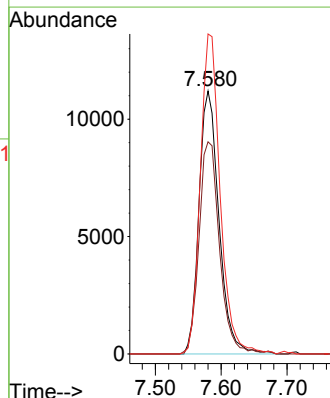
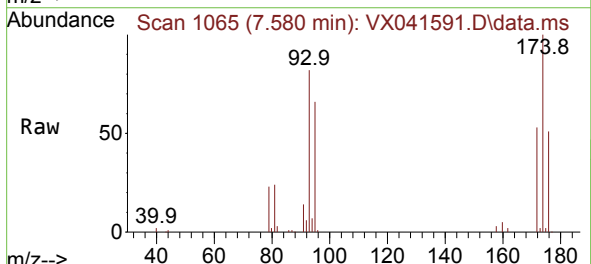
Tgt Ion: 93 Resp: 23693

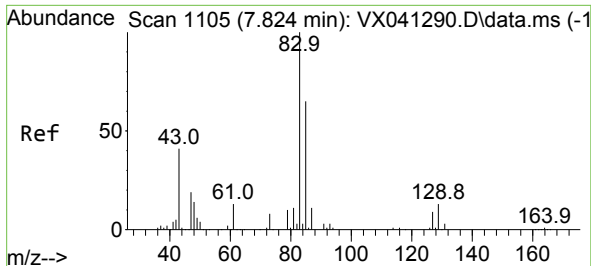
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

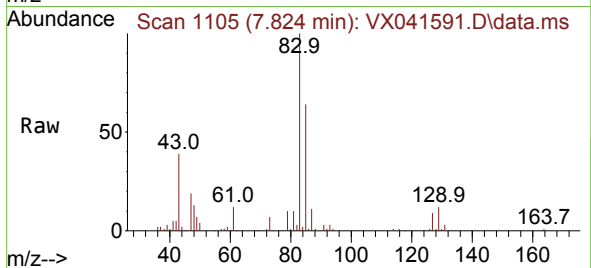
174 121.0 69.4 104.0#





#47  
Bromodichloromethane  
Concen: 23.709 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

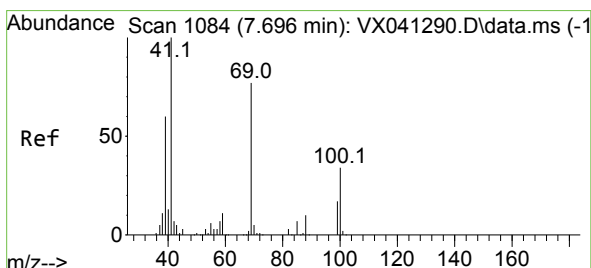
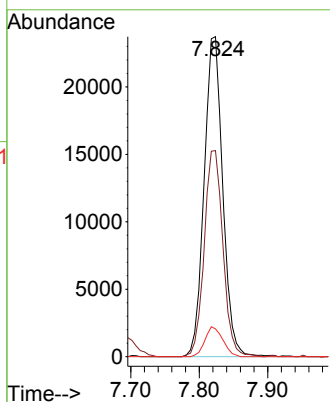
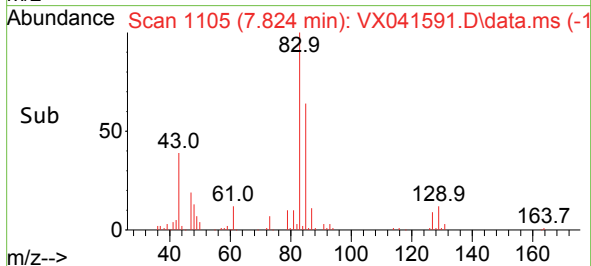
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01



Tgt Ion: 83 Resp: 44953  
Ion Ratio Lower Upper  
83 100  
85 64.4 49.8 74.6  
127 8.7 7.1 10.7

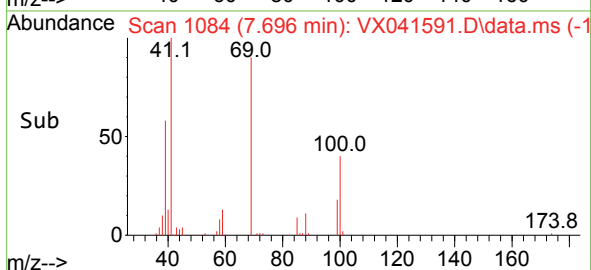
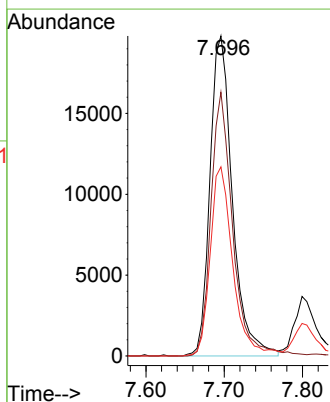
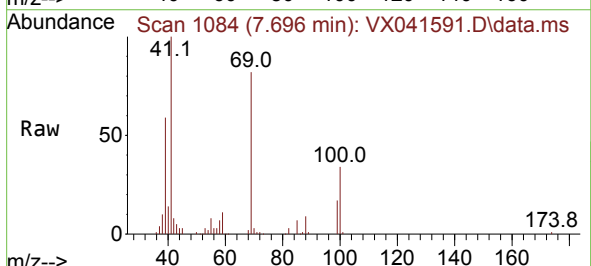
Manual Integrations  
APPROVED

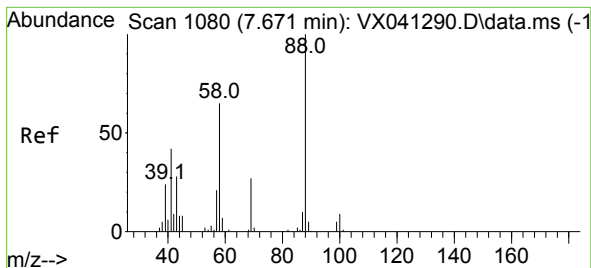
Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#48  
Methyl methacrylate  
Concen: 23.641 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

Tgt Ion: 41 Resp: 39453  
Ion Ratio Lower Upper  
41 100  
69 79.7 59.2 88.8  
39 59.6 47.7 71.5





#49

1,4-Dioxane

Concen: 472.414 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX041591.D

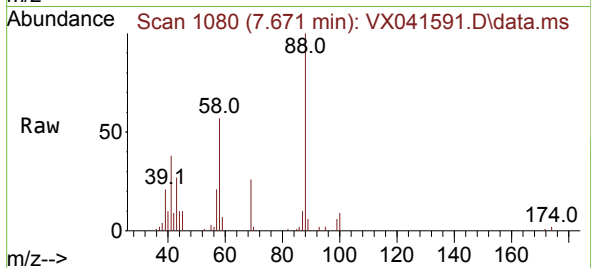
Acq: 22 May 2024 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VX0522WBS01



Tgt Ion: 88 Resp: 17045

Ion Ratio Lower Upper

88 100

43 27.8 0.0 0.0

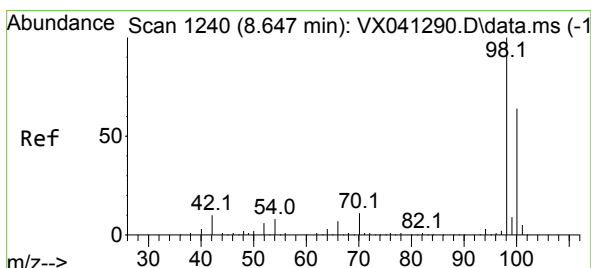
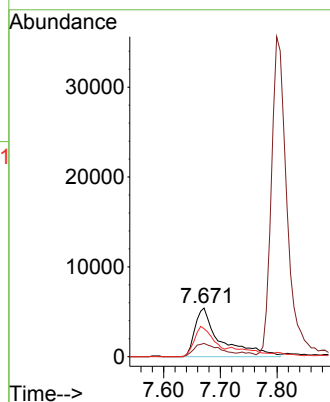
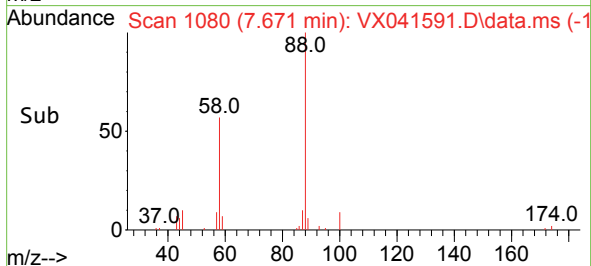
58 47.1 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#50

Toluene-d8

Concen: 51.200 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041591.D

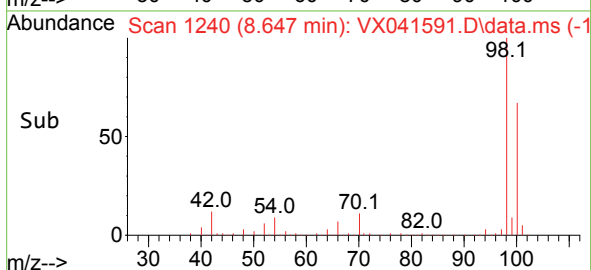
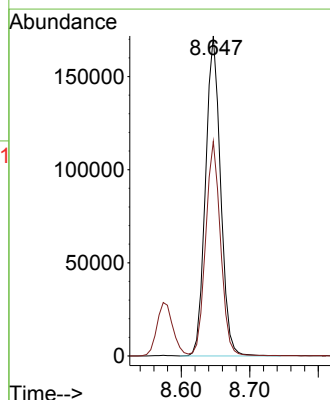
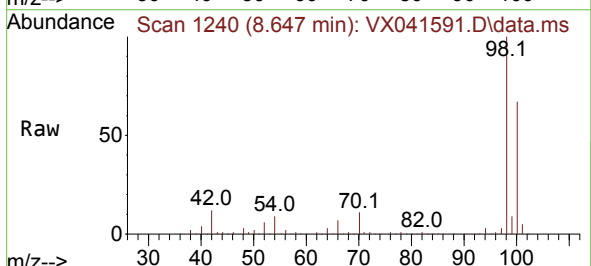
Acq: 22 May 2024 10:38

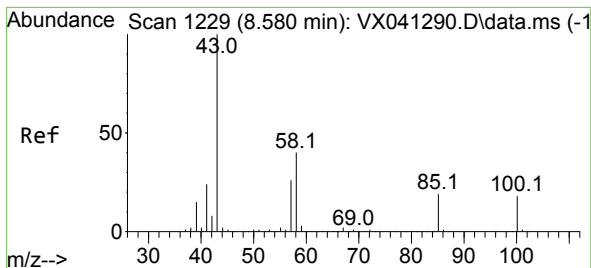
Tgt Ion: 98 Resp: 262983

Ion Ratio Lower Upper

98 100

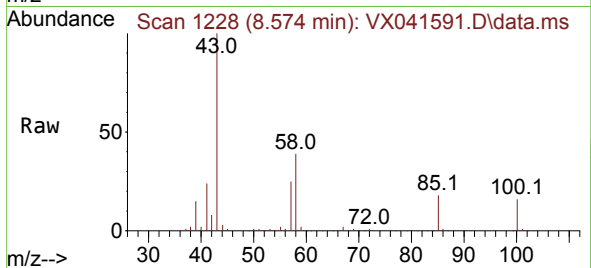
100 66.1 53.1 79.7





#51  
4-Methyl-2-Pentanone  
Concen: 130.062 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.006 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

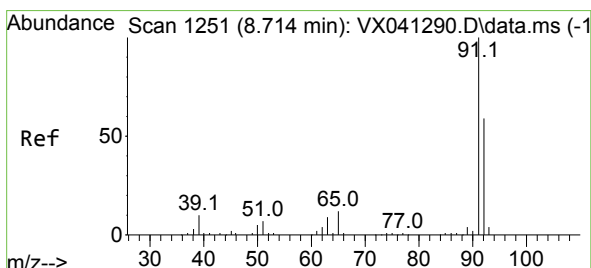
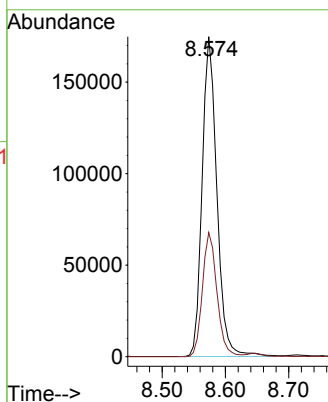
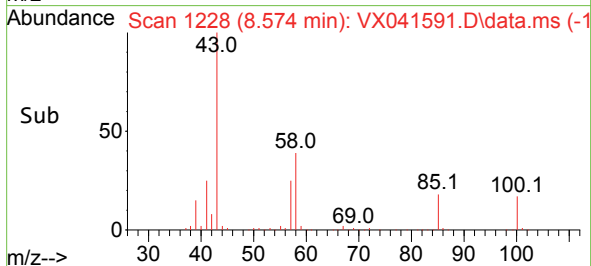
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01



Tgt Ion: 43 Resp: 28411  
Ion Ratio Lower Upper  
43 100  
58 38.3 30.4 45.6

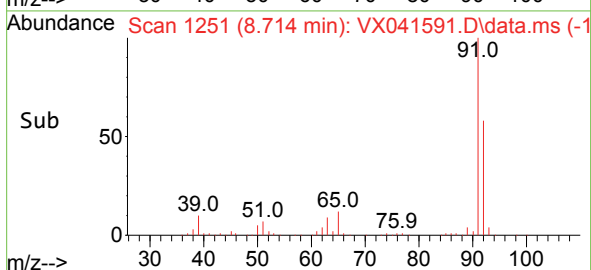
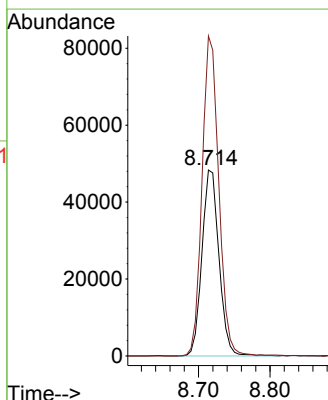
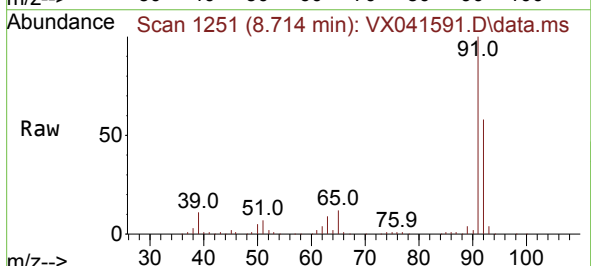
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#52  
Toluene  
Concen: 21.841 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

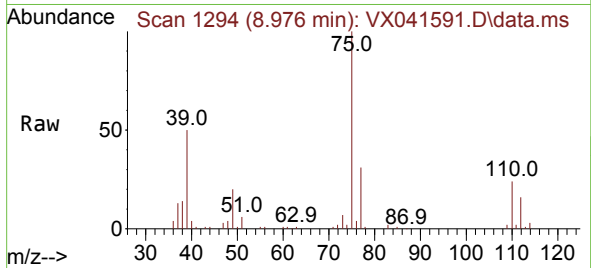
Tgt Ion: 92 Resp: 79926  
Ion Ratio Lower Upper  
92 100  
91 168.9 134.2 201.2





#53  
 t-1,3-Dichloropropene  
 Concen: 20.957 ug/l  
 RT: 8.976 min Scan# 1294  
 Delta R.T. -0.000 min  
 Lab File: VX041591.D  
 Acq: 22 May 2024 10:38

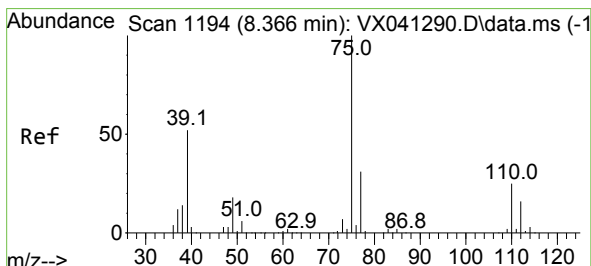
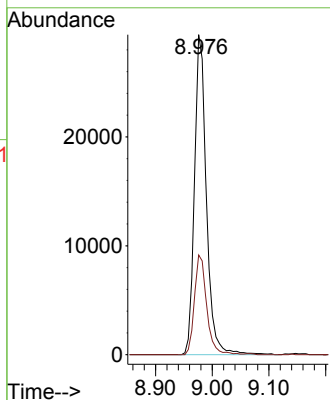
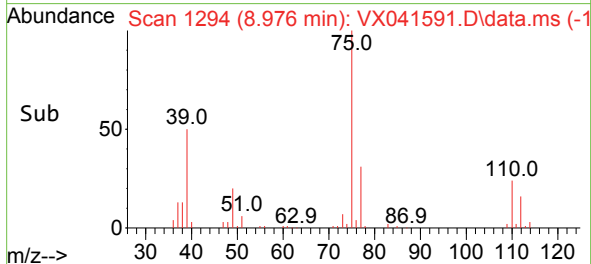
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0522WBS01



Tgt Ion: 75 Resp: 42905  
 Ion Ratio Lower Upper  
 75 100  
 77 31.1 25.7 38.5

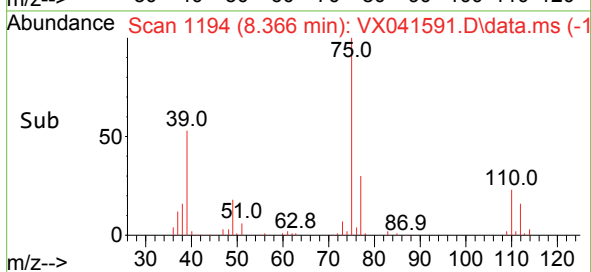
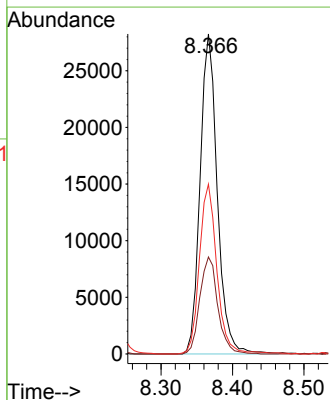
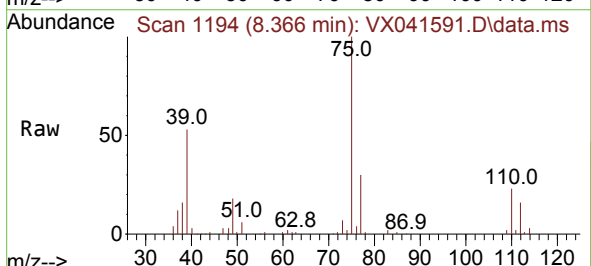
Manual Integrations  
 APPROVED

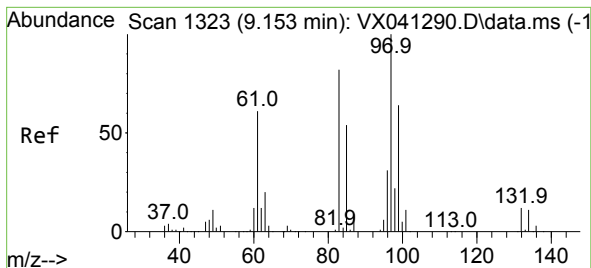
Reviewed By :John Carlone 05/23/2024  
 Supervised By :Mahesh Dadoda 05/23/2024



#54  
 cis-1,3-Dichloropropene  
 Concen: 22.649 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX041591.D  
 Acq: 22 May 2024 10:38

Tgt Ion: 75 Resp: 47211  
 Ion Ratio Lower Upper  
 75 100  
 77 30.3 25.3 37.9  
 39 53.1 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 24.431 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041591.D

Acq: 22 May 2024 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VX0522WBS01

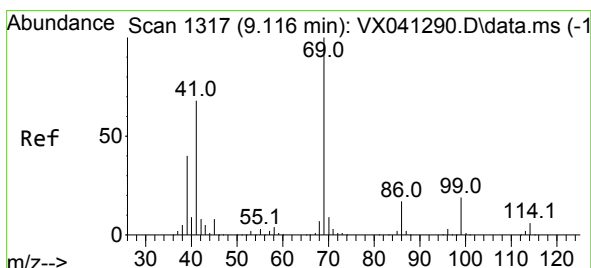
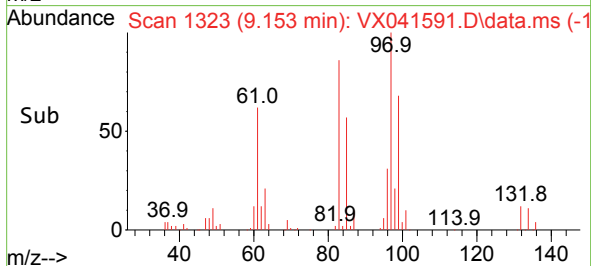
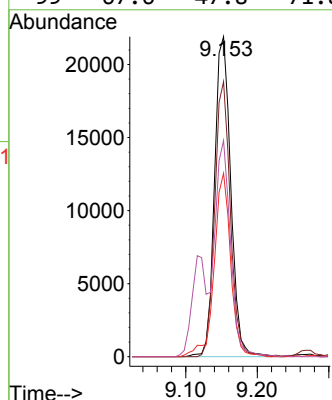
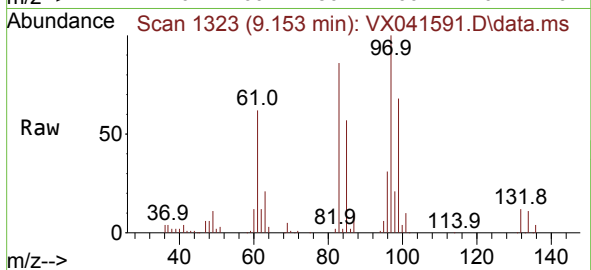
| Tgt Ion: | 97    | Resp: | 34429 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.0  | 65.8  | 98.8  |
| 85       | 57.3  | 41.6  | 62.4  |
| 99       | 67.6  | 47.8  | 71.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#56

Ethyl methacrylate

Concen: 24.307 ug/l

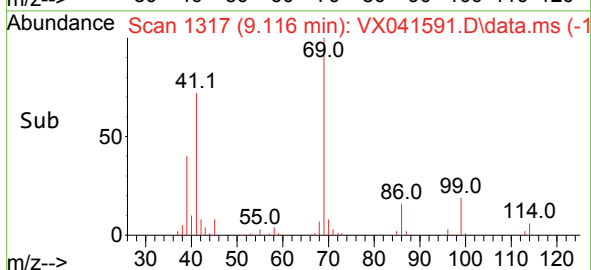
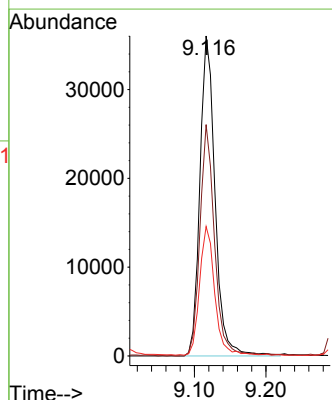
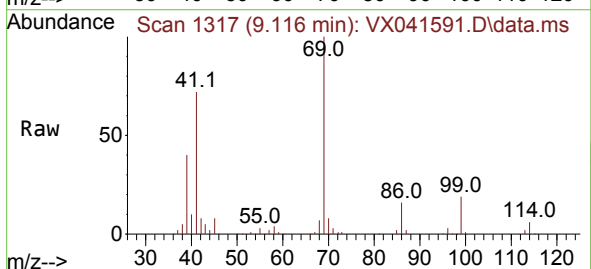
RT: 9.116 min Scan# 1317

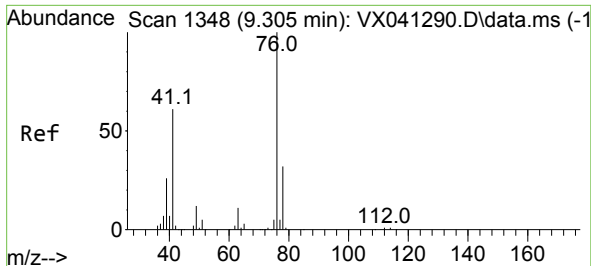
Delta R.T. 0.000 min

Lab File: VX041591.D

Acq: 22 May 2024 10:38

| Tgt Ion: | 69    | Resp: | 53014 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 69.9  | 56.8  | 85.2  |
| 39       | 39.9  | 32.0  | 48.0  |





#57

1,3-Dichloropropane

Concen: 23.647 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041591.D

Acq: 22 May 2024 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VX0522WBS01

Tgt Ion: 76 Resp: 55610

Ion Ratio Lower Upper

76 100

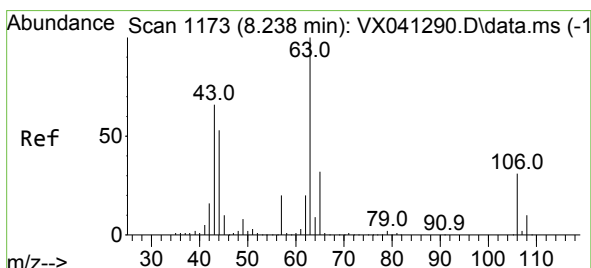
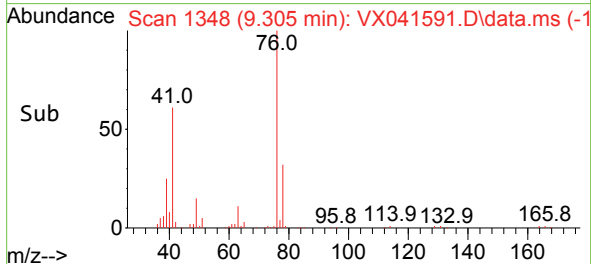
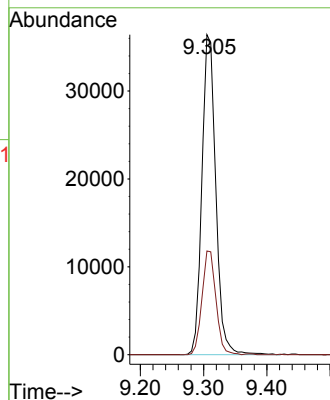
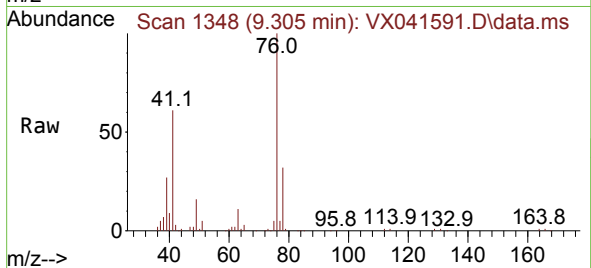
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 124.556 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041591.D

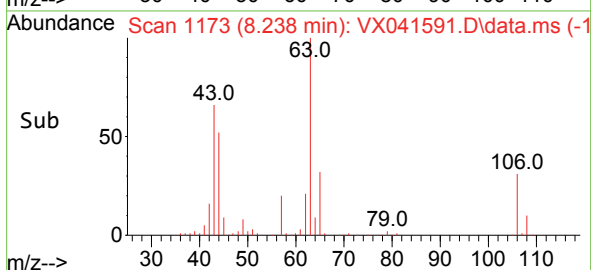
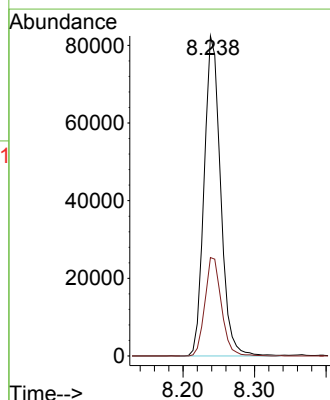
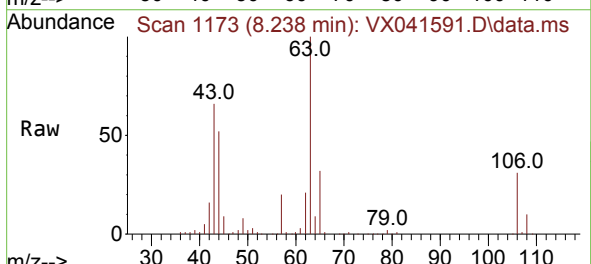
Acq: 22 May 2024 10:38

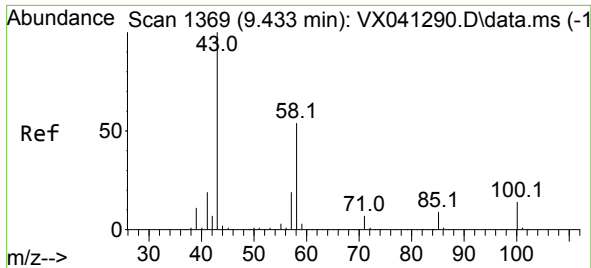
Tgt Ion: 63 Resp: 131721

Ion Ratio Lower Upper

63 100

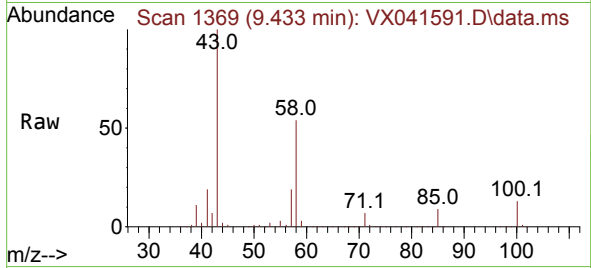
106 30.9 22.5 33.7





#59  
2-Hexanone  
Concen: 128.074 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

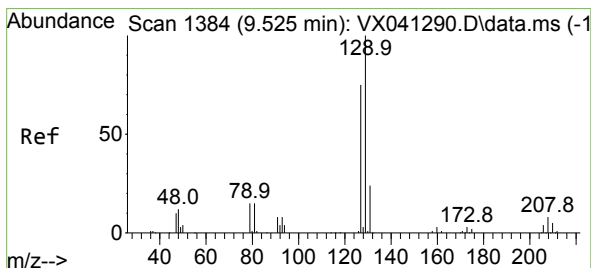
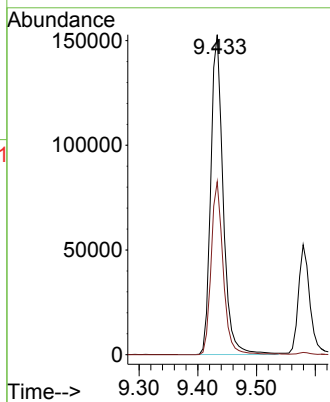
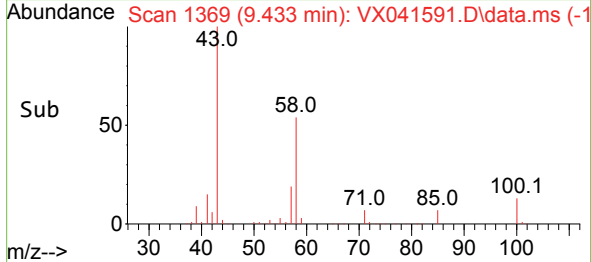
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01



Tgt Ion: 43 Resp: 22371  
Ion Ratio Lower Upper  
43 100  
58 52.7 26.2 78.5

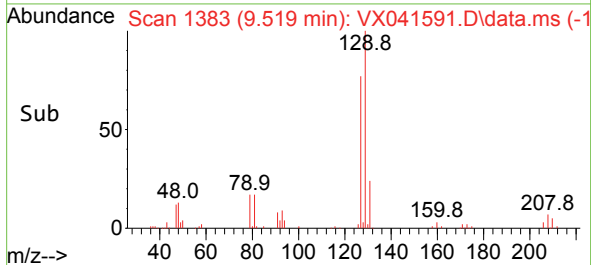
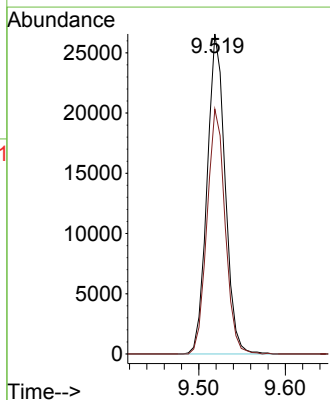
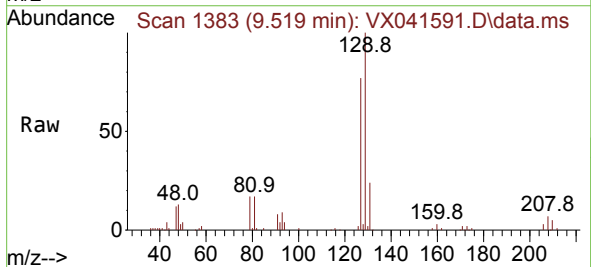
Manual Integrations  
APPROVED

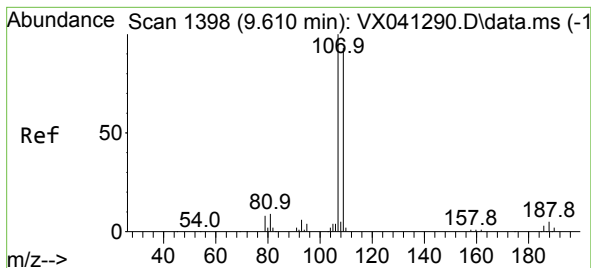
Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#60  
Dibromochloromethane  
Concen: 23.135 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

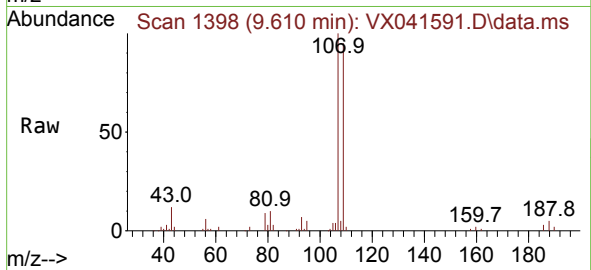
Tgt Ion:129 Resp: 38381  
Ion Ratio Lower Upper  
129 100  
127 76.7 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 23.111 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

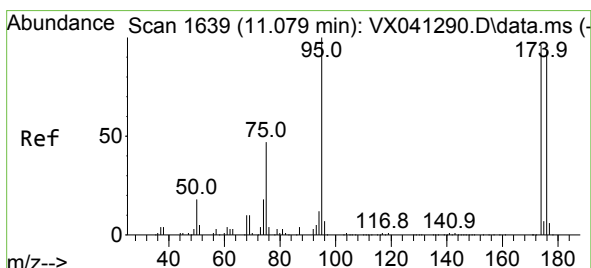
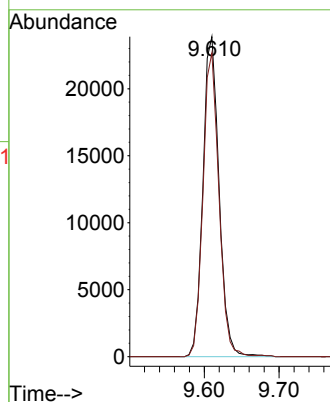
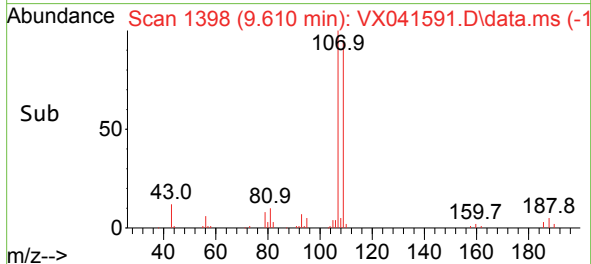
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01



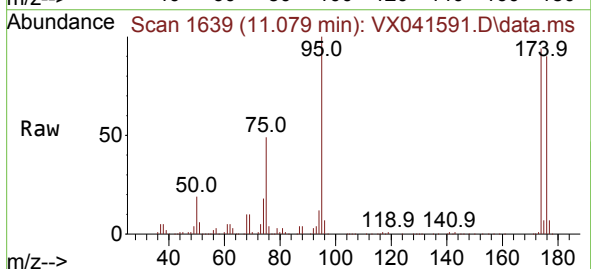
Tgt Ion:107 Resp: 3583  
Ion Ratio Lower Upper  
107 100  
109 93.4 75.2 112.8

Manual Integrations  
APPROVED

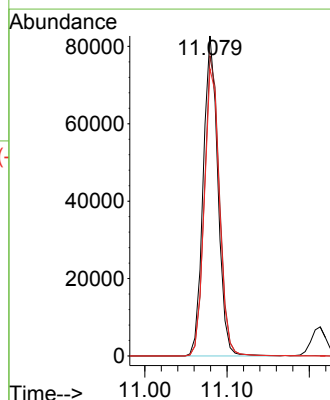
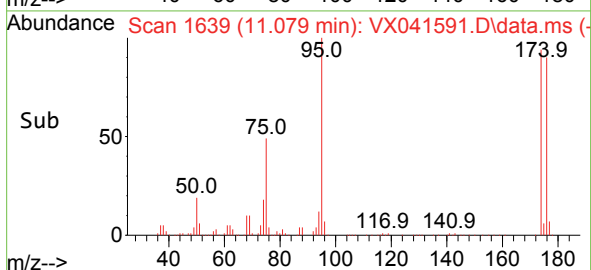
Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024

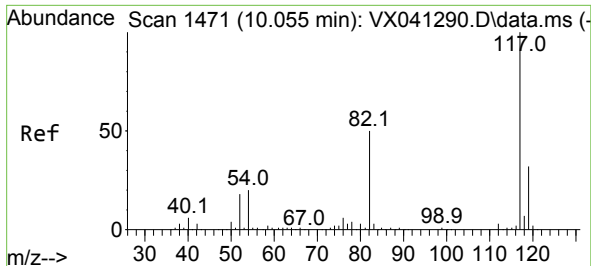


#62  
4-Bromofluorobenzene  
Concen: 51.402 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38



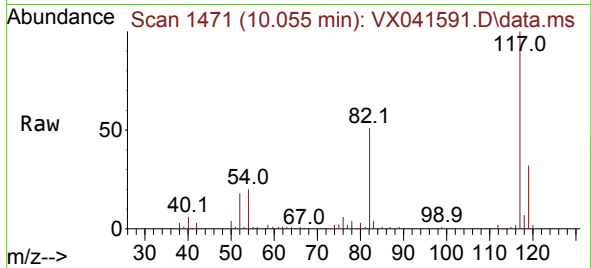
Tgt Ion: 95 Resp: 102203  
Ion Ratio Lower Upper  
95 100  
174 96.5 0.0 135.6  
176 93.4 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

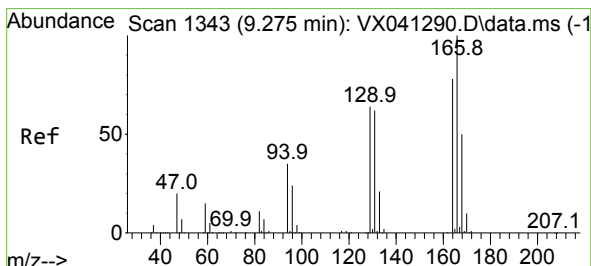
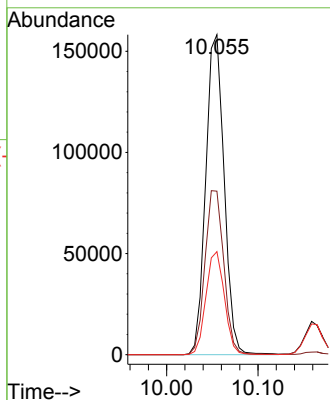
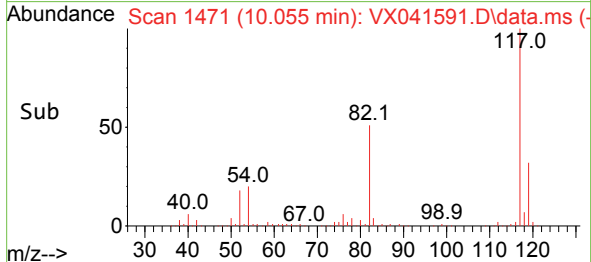
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01



Tgt Ion:117 Resp: 220760  
Ion Ratio Lower Upper  
117 100  
82 51.1 46.2 69.4  
119 32.2 25.5 38.3

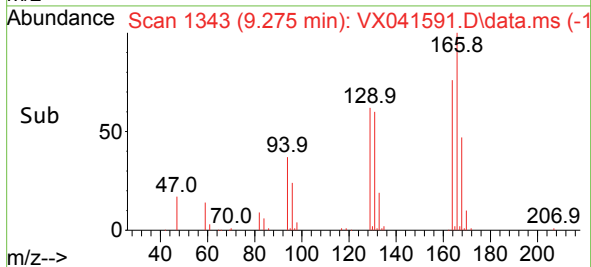
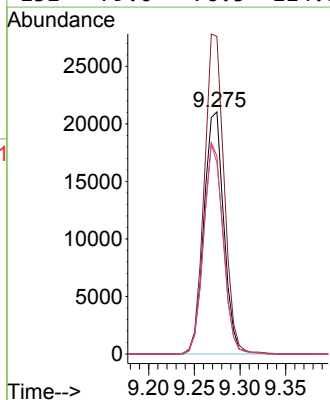
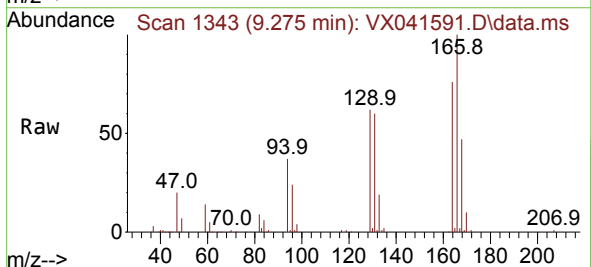
Manual Integrations  
APPROVED

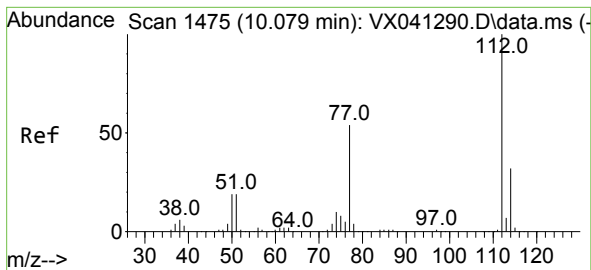
Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#64  
Tetrachloroethene  
Concen: 19.793 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

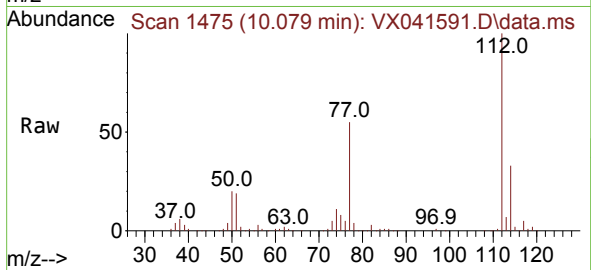
Tgt Ion:164 Resp: 31641  
Ion Ratio Lower Upper  
164 100  
166 131.1 102.7 154.1  
129 81.7 80.4 120.6  
131 79.0 76.5 114.7





#65  
Chlorobenzene  
Concen: 21.106 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

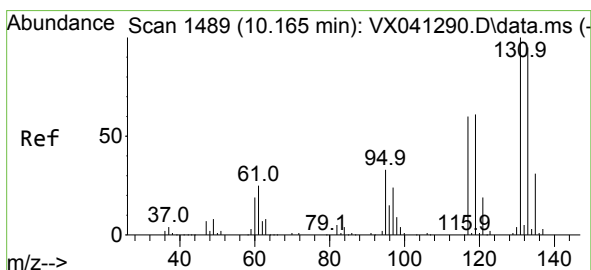
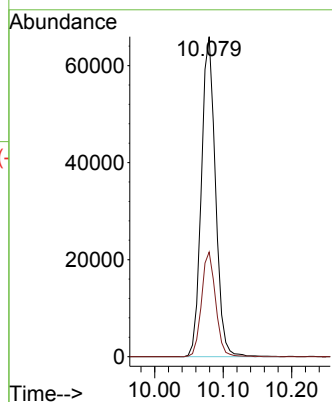
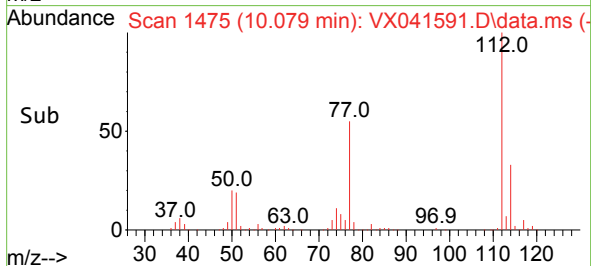
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01



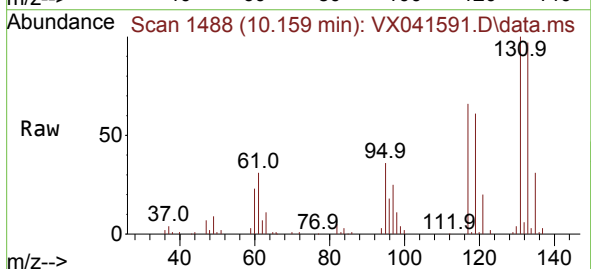
Tgt Ion:112 Resp: 94588  
Ion Ratio Lower Upper  
112 100  
114 32.7 25.7 38.5

Manual Integrations  
APPROVED

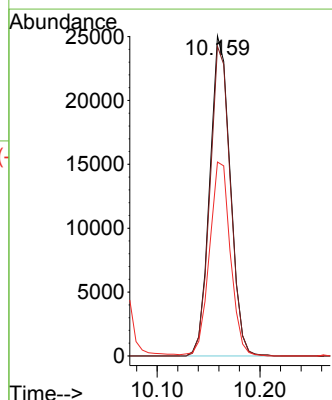
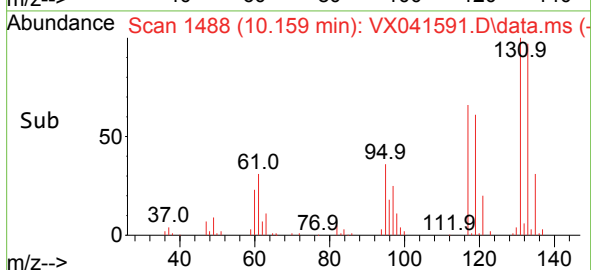
Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024

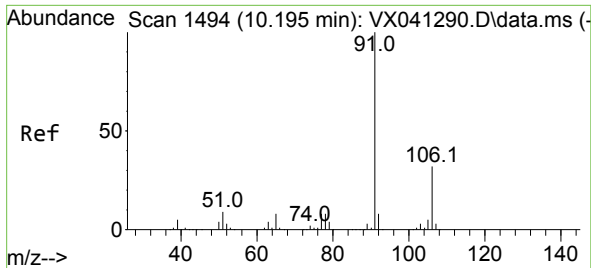


#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.890 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38



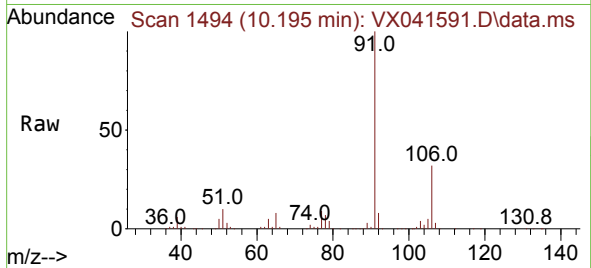
Tgt Ion:131 Resp: 34663  
Ion Ratio Lower Upper  
131 100  
133 96.9 47.1 141.4  
119 62.1 32.2 96.6





#67  
Ethyl Benzene  
Concen: 20.522 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

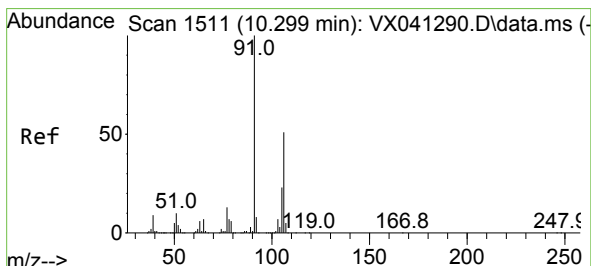
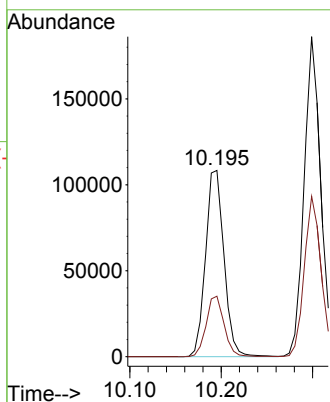
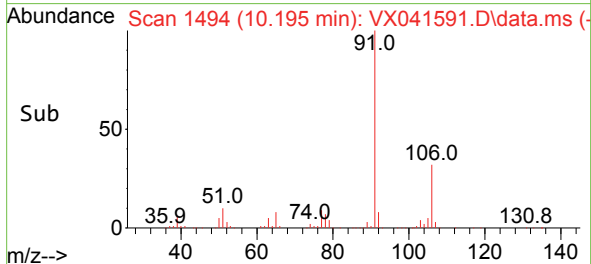
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01



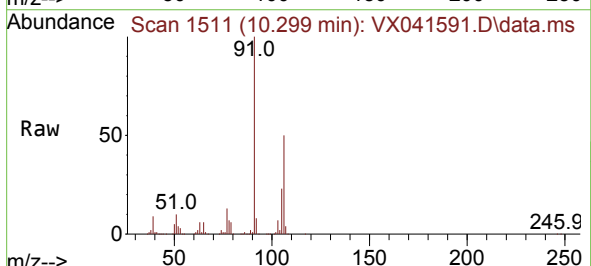
Tgt Ion: 91 Resp: 151733  
Ion Ratio Lower Upper  
91 100  
106 32.5 24.9 37.3

Manual Integrations  
APPROVED

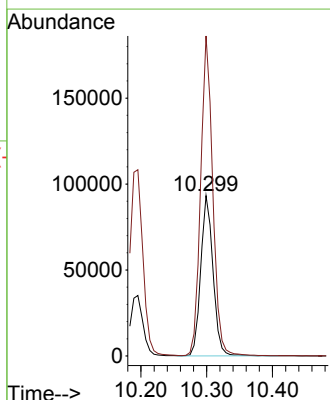
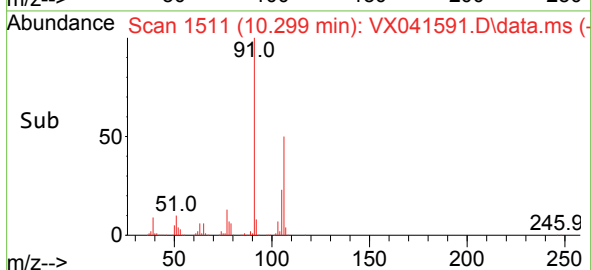
Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#68  
m/p-Xylenes  
Concen: 40.835 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38



Tgt Ion:106 Resp: 120907  
Ion Ratio Lower Upper  
106 100  
91 197.1 165.5 248.3





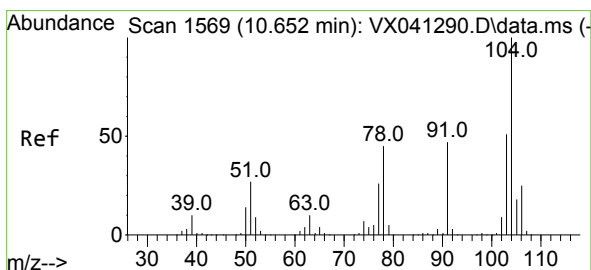
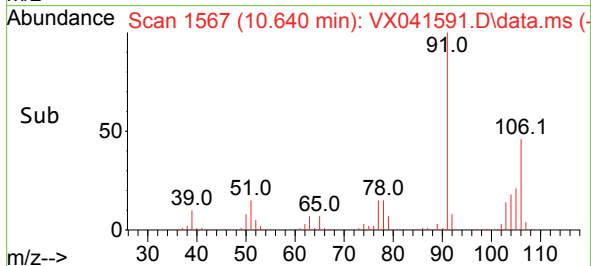
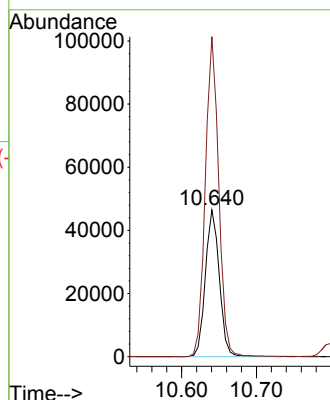
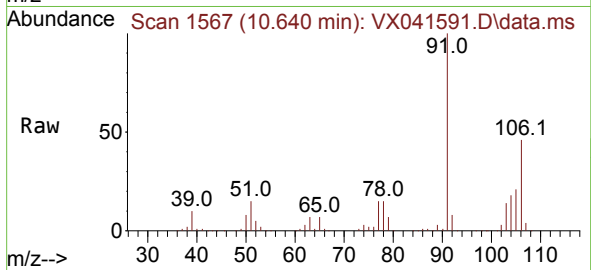
#69  
o-Xylene  
Concen: 21.114 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01

Tgt Ion:106 Resp: 59859  
Ion Ratio Lower Upper  
106 100  
91 210.6 108.9 326.8

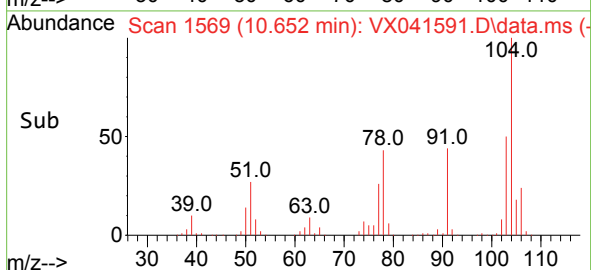
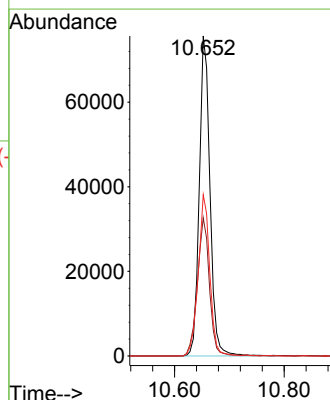
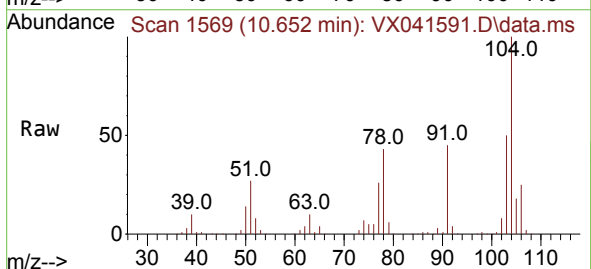
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#70  
Styrene  
Concen: 22.192 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

Tgt Ion:104 Resp: 103240  
Ion Ratio Lower Upper  
104 100  
78 48.2 43.6 65.4  
103 54.1 43.6 65.4





#71

Bromoform

Concen: 21.566 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041591.D

Acq: 22 May 2024 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VX0522WBS01

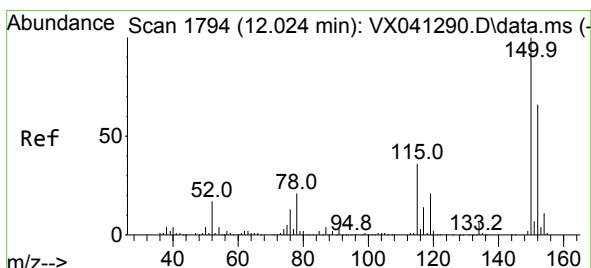
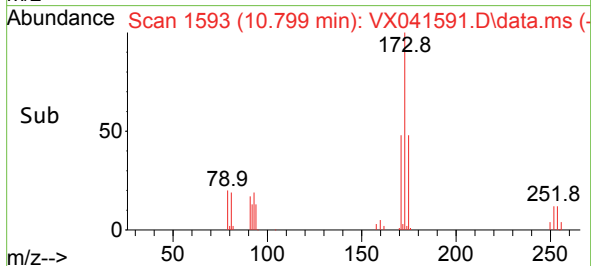
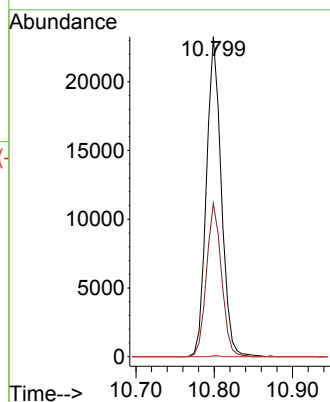
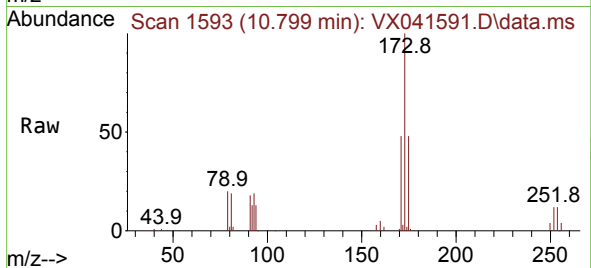
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 3056 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 48.5  | 24.1  | 72.4 |
| 254       | 0.2   | 0.0   | 0.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

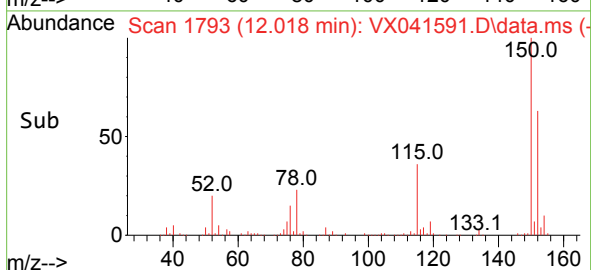
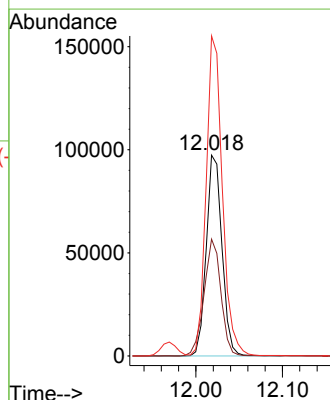
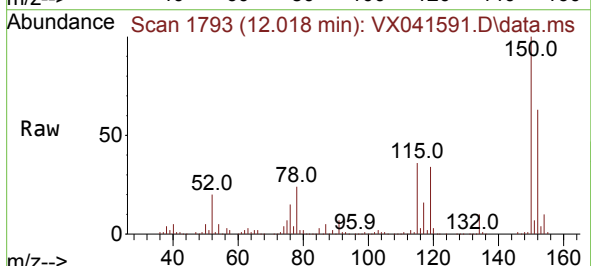
RT: 12.018 min Scan# 1793

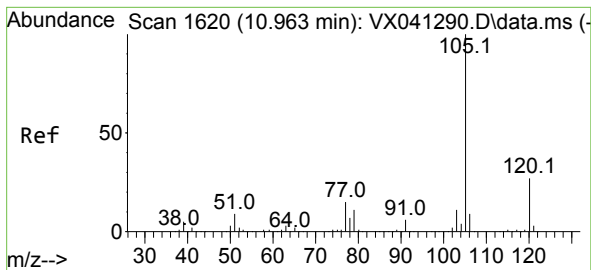
Delta R.T. -0.006 min

Lab File: VX041591.D

Acq: 22 May 2024 10:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 122946 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 62.4  | 43.3  | 129.9  |
| 150       | 164.5 | 0.0   | 345.0  |





#73

Isopropylbenzene

Concen: 20.999 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041591.D

Acq: 22 May 2024 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VX0522WBS01

Tgt Ion:105 Resp: 15759

Ion Ratio Lower Upper

105 100

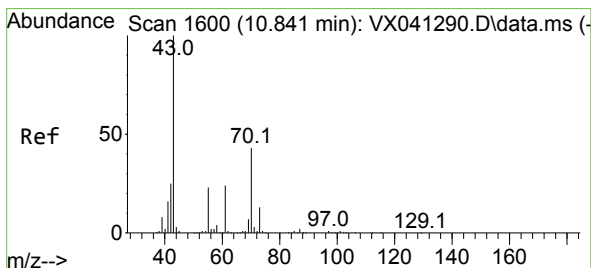
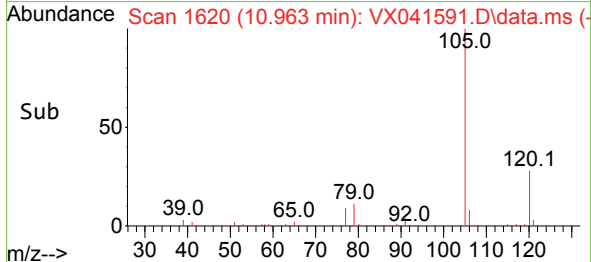
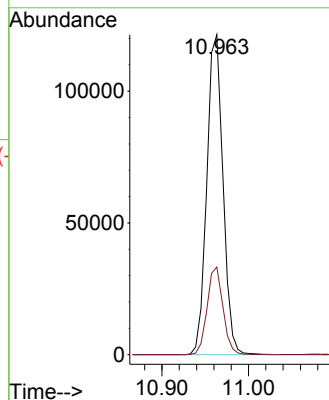
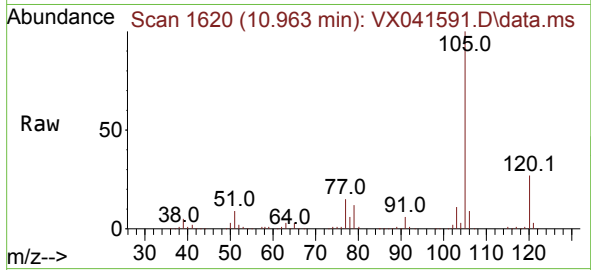
120 26.9 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#74

N-ethyl acetate

Concen: 21.407 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041591.D

Acq: 22 May 2024 10:38

Tgt Ion: 43 Resp: 70190

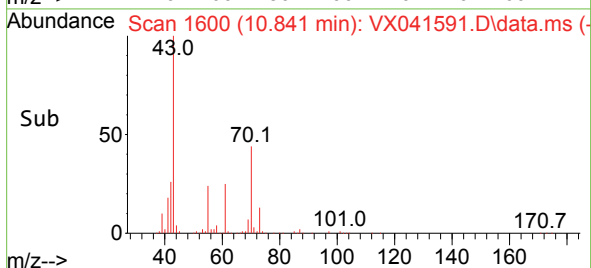
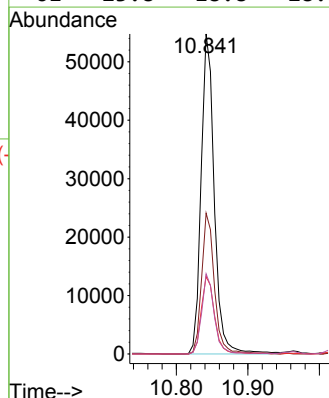
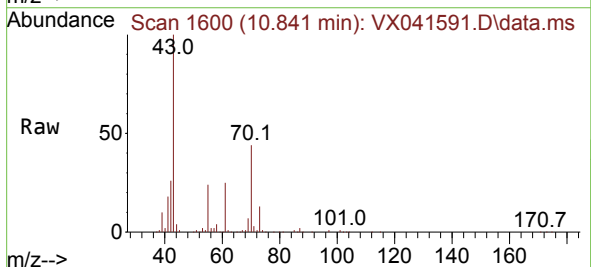
Ion Ratio Lower Upper

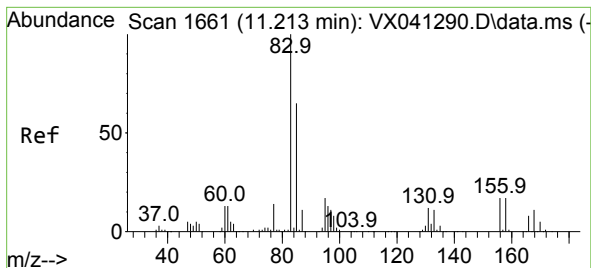
43 100

70 43.0 32.9 49.3

55 24.2 19.3 28.9

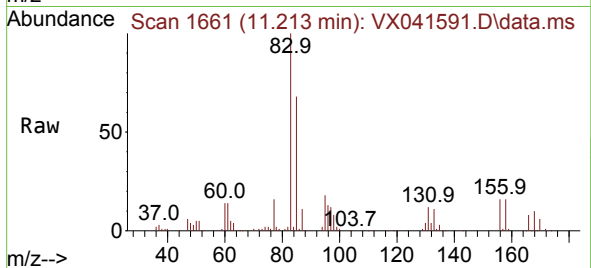
61 23.8 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 23.258 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

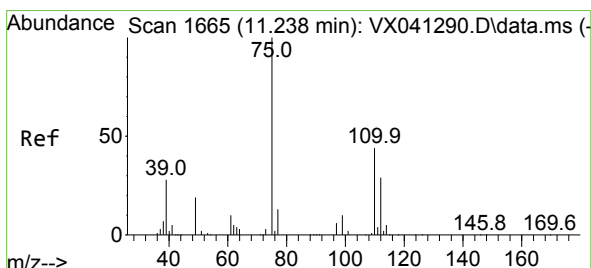
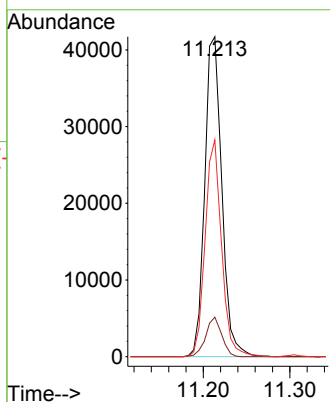
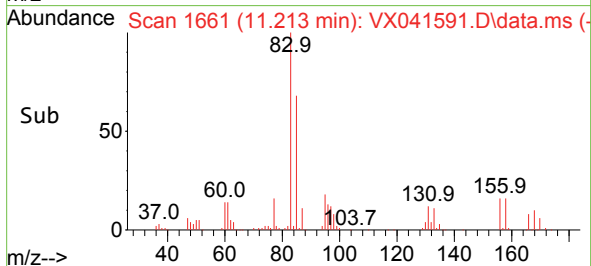
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01



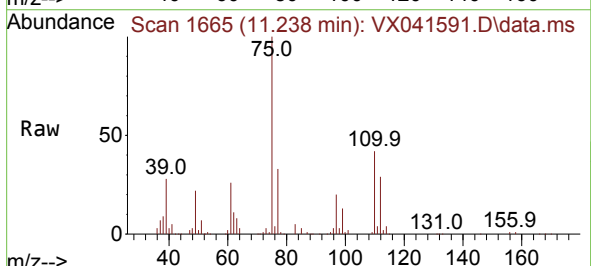
Tgt Ion: 83 Resp: 57190  
Ion Ratio Lower Upper  
83 100  
131 11.6 5.3 15.8  
85 65.0 32.0 96.2

Manual Integrations  
APPROVED

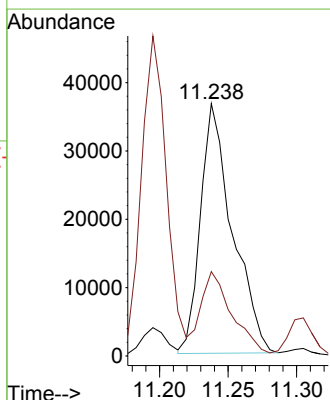
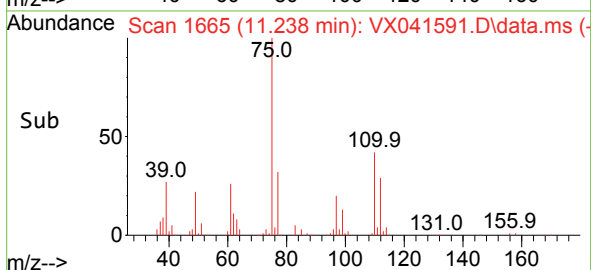
Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024

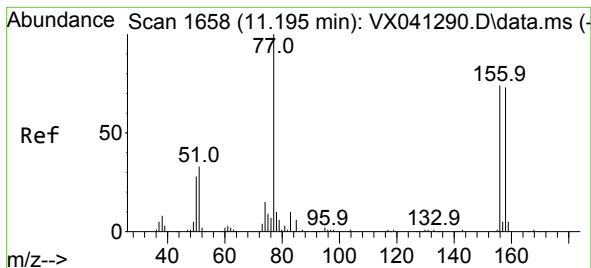


#76  
1,2,3-Trichloropropane  
Concen: 29.573 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38



Tgt Ion: 75 Resp: 59253  
Ion Ratio Lower Upper  
75 100  
77 33.6 19.1 57.5





#77

Bromobenzene

Concen: 21.535 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041591.D

Acq: 22 May 2024 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VX0522WBS01

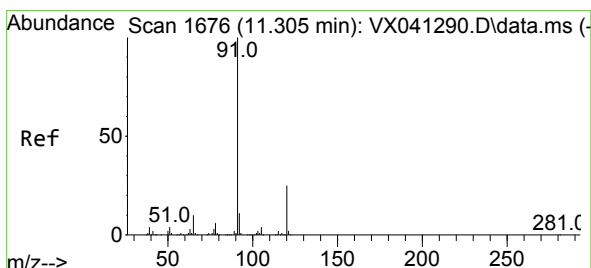
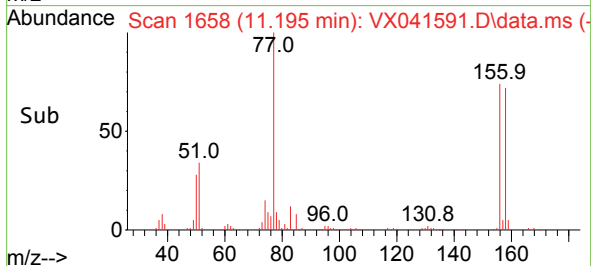
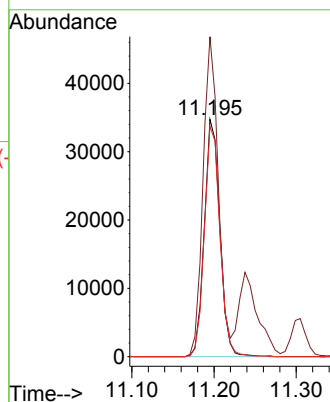
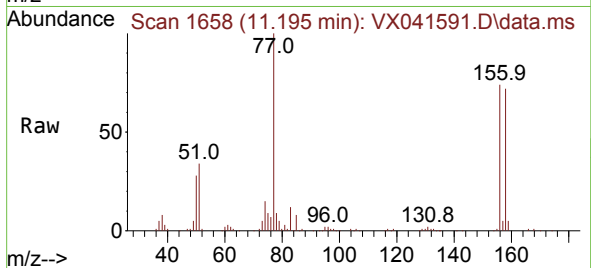
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 156   | Resp: | 45614 |
| Ion      | Ratio | Lower | Upper |
| 156      | 100   |       |       |
| 77       | 131.8 | 88.4  | 265.3 |
| 158      | 97.3  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#78

n-propylbenzene

Concen: 21.844 ug/l

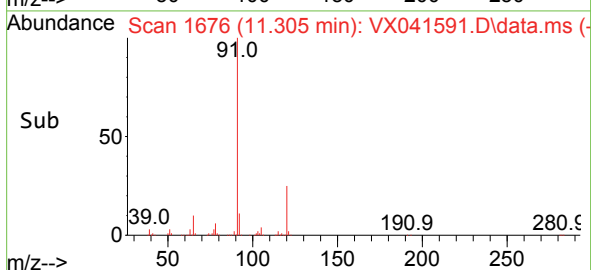
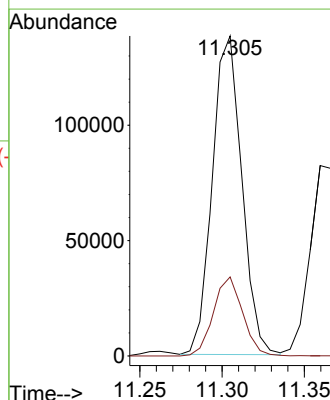
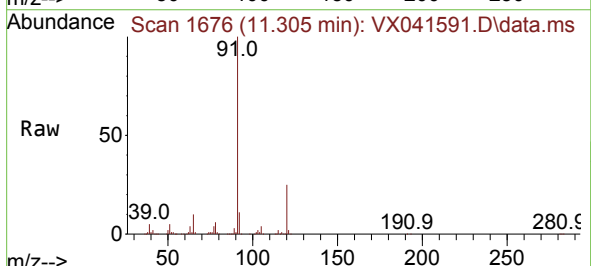
RT: 11.305 min Scan# 1676

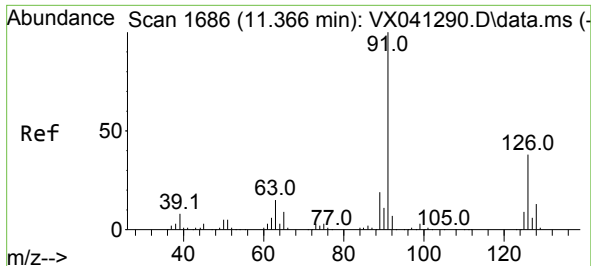
Delta R.T. 0.000 min

Lab File: VX041591.D

Acq: 22 May 2024 10:38

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 172182 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 120      | 24.6  | 11.5  | 34.4   |





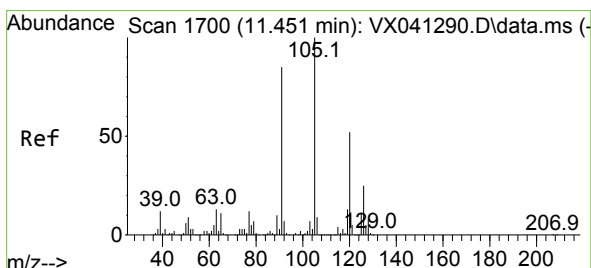
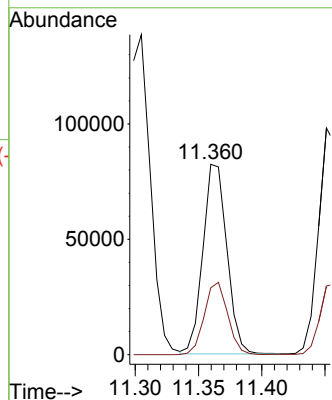
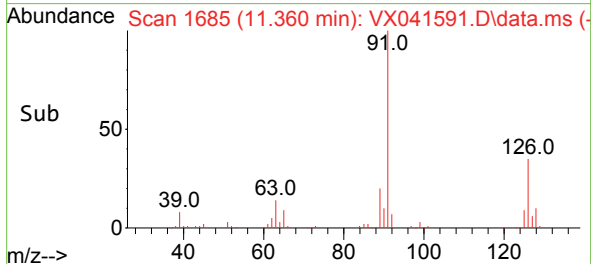
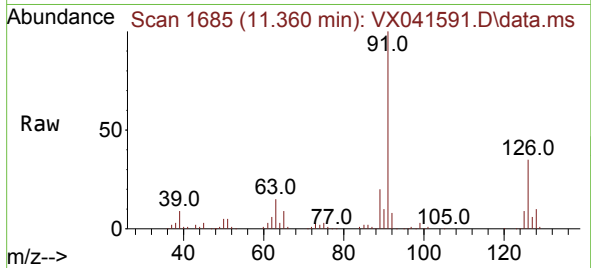
#79  
2-Chlorotoluene  
Concen: 21.363 ug/l  
RT: 11.360 min Scan# 1685  
Delta R.T. -0.006 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01

Tgt Ion: 91 Resp: 108519  
Ion Ratio Lower Upper  
91 100  
126 37.3 16.3 48.8

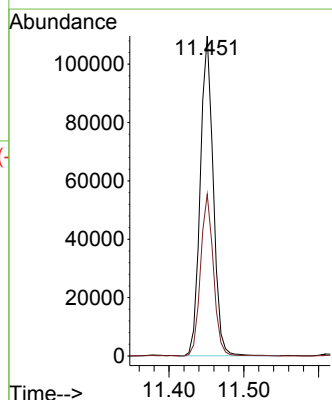
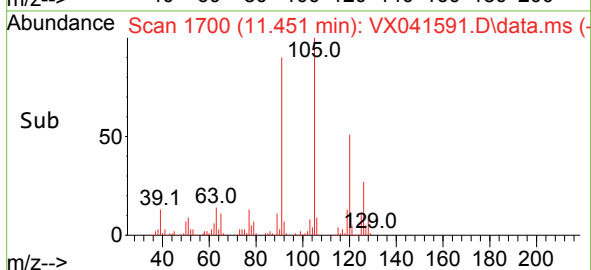
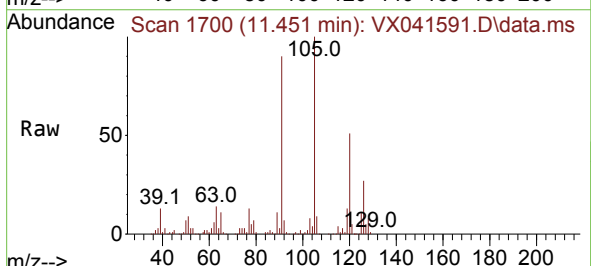
Manual Integrations  
APPROVED

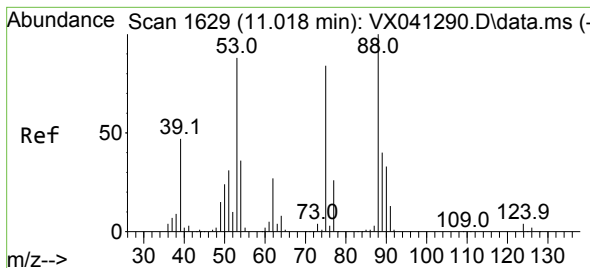
Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 21.548 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

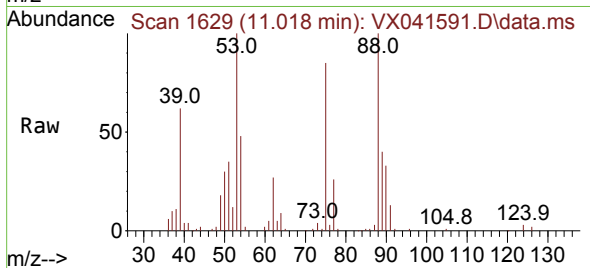
Tgt Ion:105 Resp: 131827  
Ion Ratio Lower Upper  
105 100  
120 50.4 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.600 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

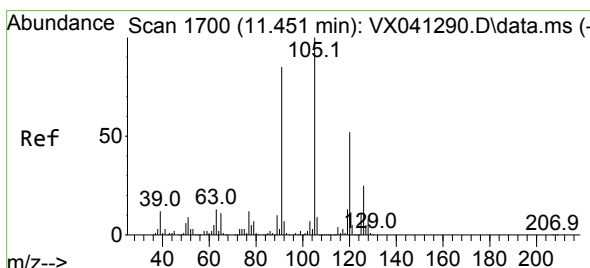
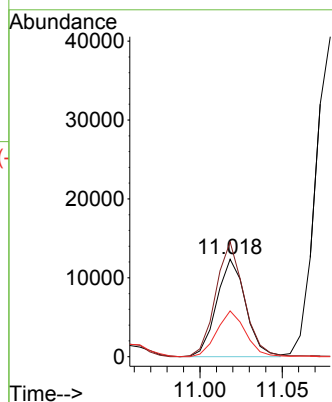
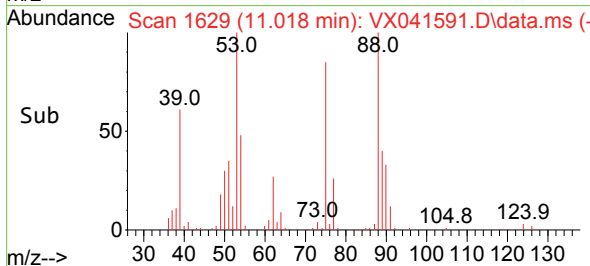
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01



Tgt Ion: 75 Resp: 1515  
Ion Ratio Lower Upper  
75 100  
53 115.7 90.5 135.7  
89 46.8 36.9 55.3

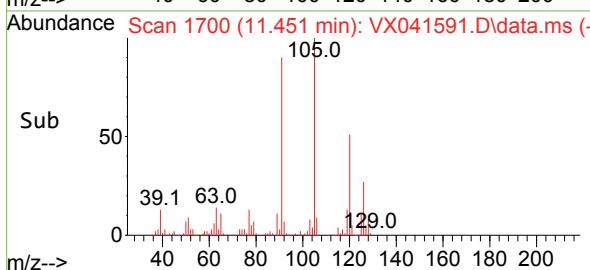
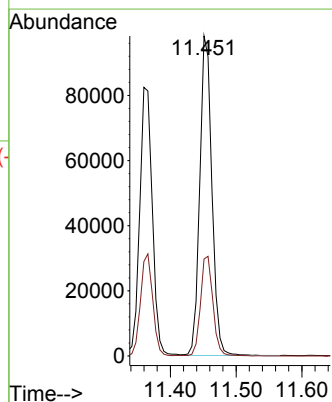
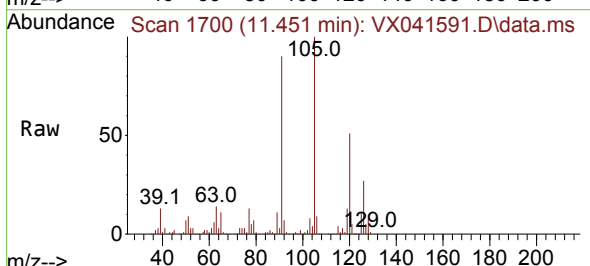
Manual Integrations  
APPROVED

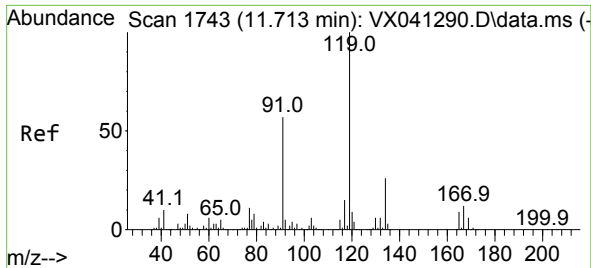
Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#82  
4-Chlorotoluene  
Concen: 21.797 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

Tgt Ion: 91 Resp: 125696  
Ion Ratio Lower Upper  
91 100  
126 31.9 14.2 42.6





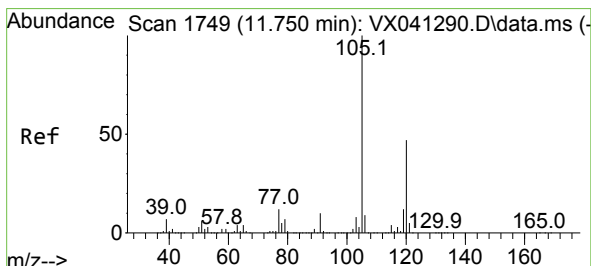
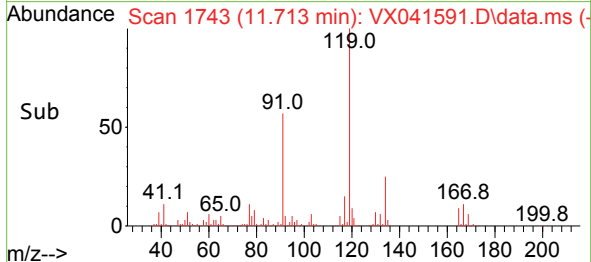
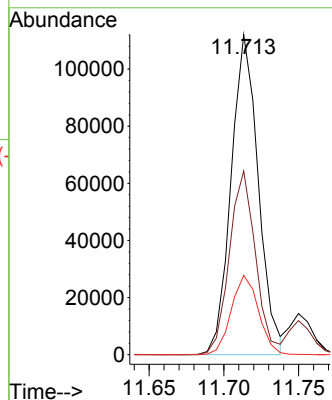
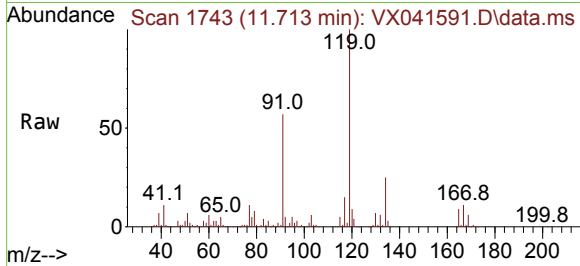
#83  
tert-Butylbenzene  
Concen: 21.626 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01

Tgt Ion:119 Resp: 14168  
Ion Ratio Lower Upper  
119 100  
91 55.5 31.2 93.6  
134 24.9 11.7 35.0

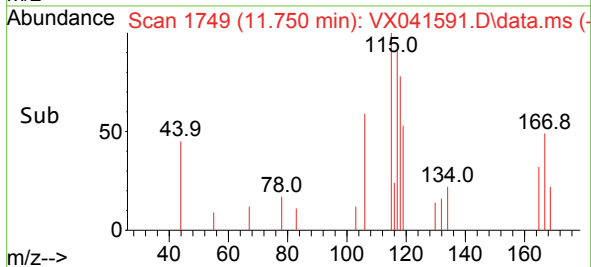
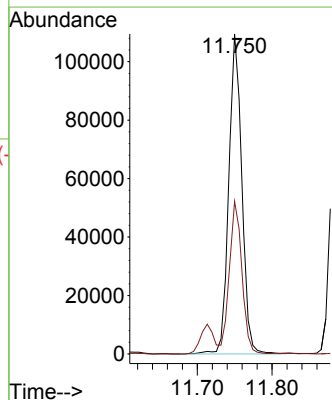
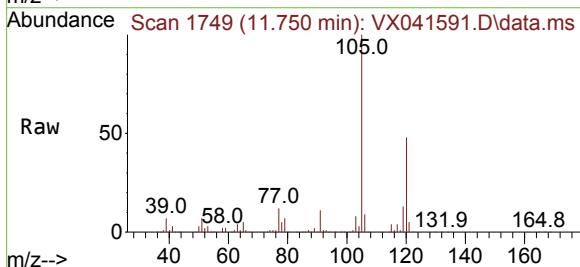
Manual Integrations  
APPROVED

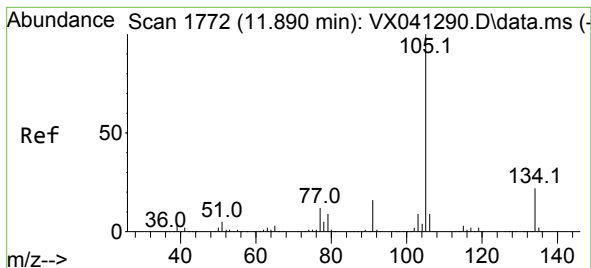
Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#84  
1,2,4-Trimethylbenzene  
Concen: 21.627 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

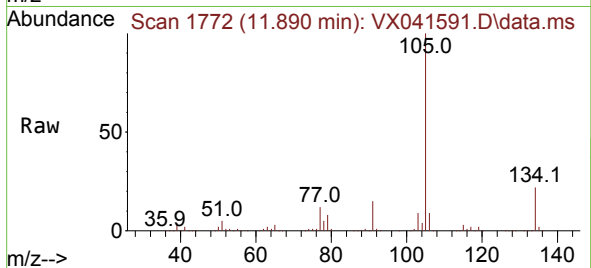
Tgt Ion:105 Resp: 133130  
Ion Ratio Lower Upper  
105 100  
120 45.7 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 21.998 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX041591.D  
 Acq: 22 May 2024 10:38

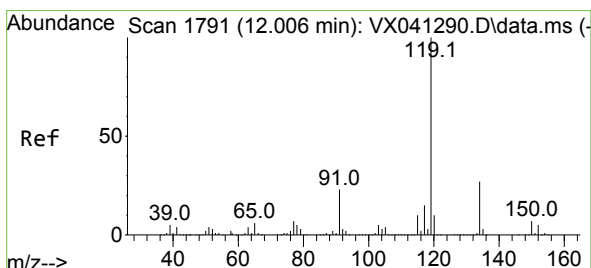
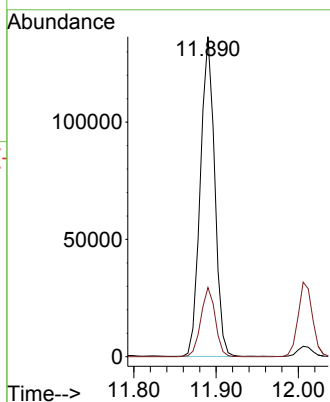
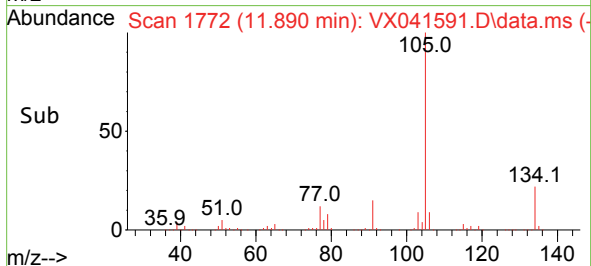
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0522WBS01



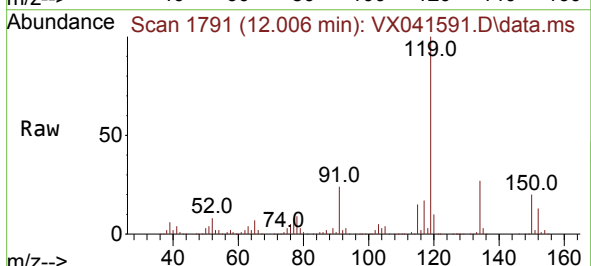
Tgt Ion:105 Resp: 16516  
 Ion Ratio Lower Upper  
 105 100  
 134 21.6 9.8 29.4

Manual Integrations  
 APPROVED

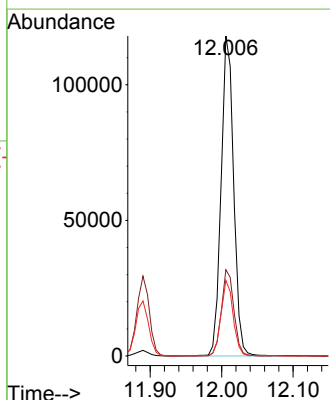
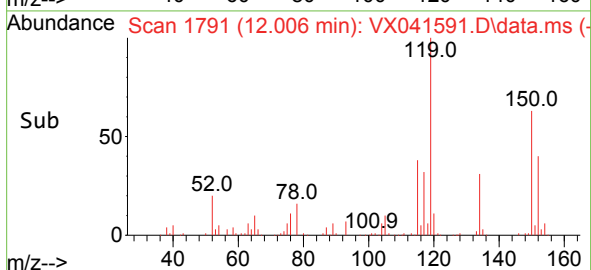
Reviewed By :John Carlone 05/23/2024  
 Supervised By :Mahesh Dadoda 05/23/2024

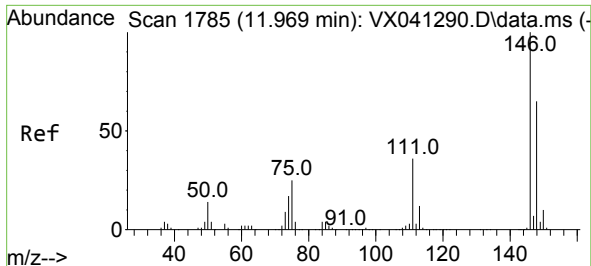


#86  
 p-Isopropyltoluene  
 Concen: 21.377 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX041591.D  
 Acq: 22 May 2024 10:38



Tgt Ion:119 Resp: 144141  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 12.8 38.3  
 91 23.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 21.452 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041591.D

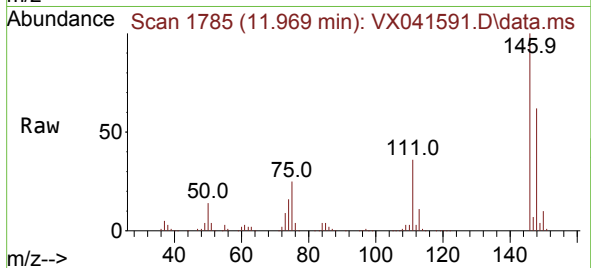
Acq: 22 May 2024 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VX0522WBS01



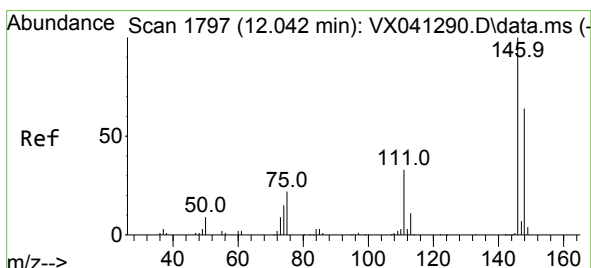
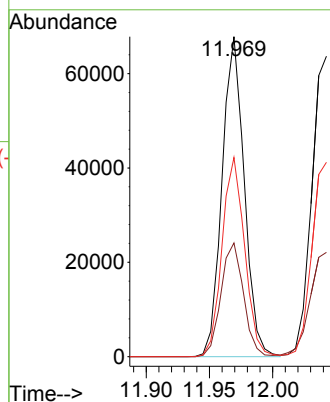
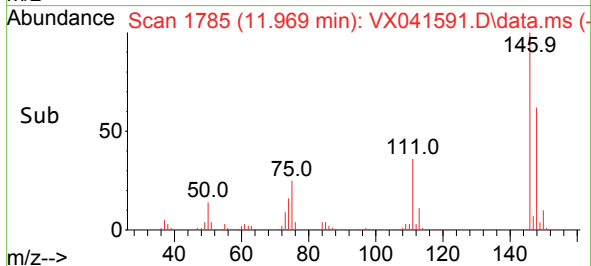
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 82592     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 36.1  | 22.1 66.1 |
| 148         | 63.5  | 31.8 95.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#88

1,4-Dichlorobenzene

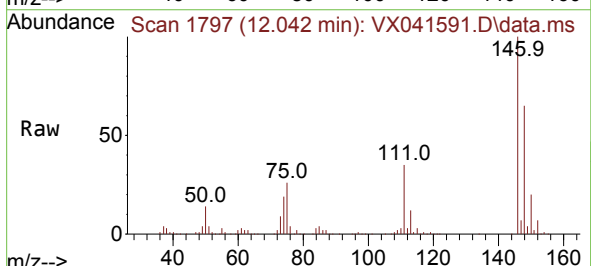
Concen: 21.131 ug/l

RT: 12.042 min Scan# 1797

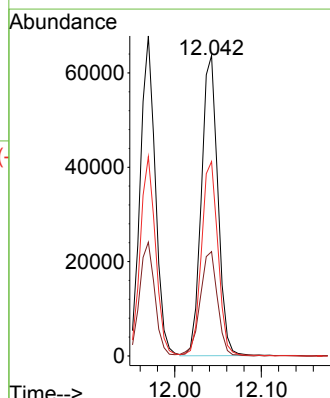
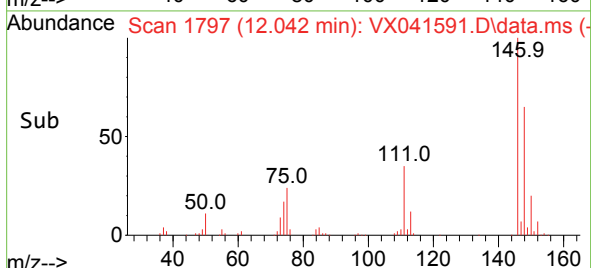
Delta R.T. 0.000 min

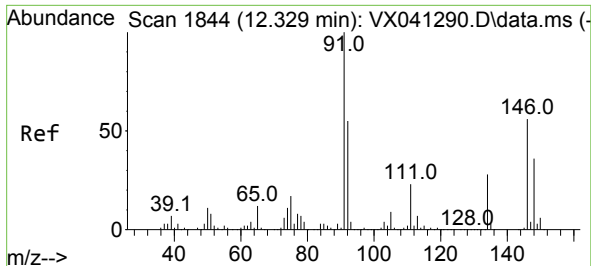
Lab File: VX041591.D

Acq: 22 May 2024 10:38



|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 83820     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 36.8  | 21.3 63.7 |
| 148         | 65.4  | 31.8 95.4 |





#89

n-Butylbenzene

Concen: 20.641 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041591.D

Acq: 22 May 2024 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VX0522WBS01

Tgt Ion: 91 Resp: 111919

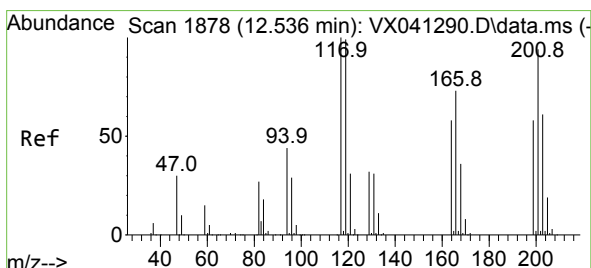
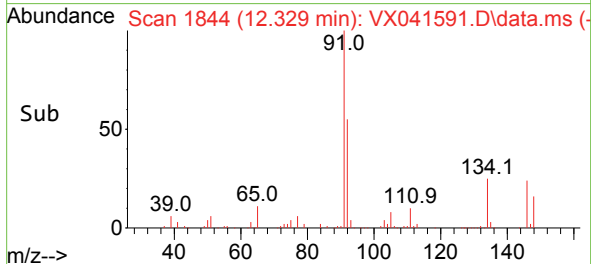
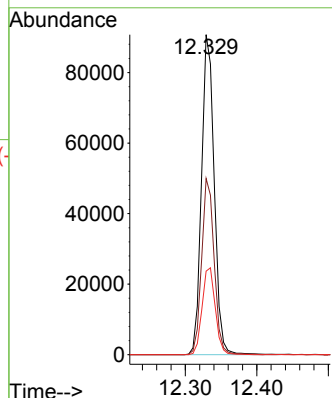
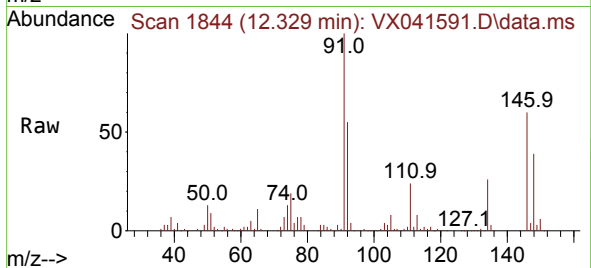
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 54.4  | 27.4  | 82.0  |
| 134 | 28.2  | 12.6  | 37.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#90

Hexachloroethane

Concen: 20.608 ug/l

RT: 12.536 min Scan# 1878

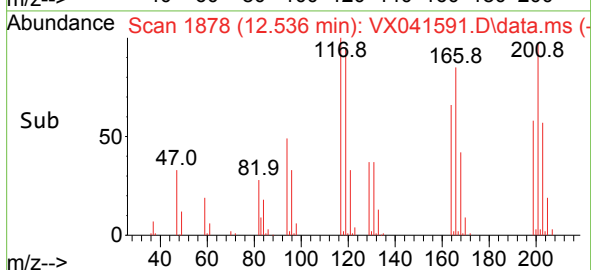
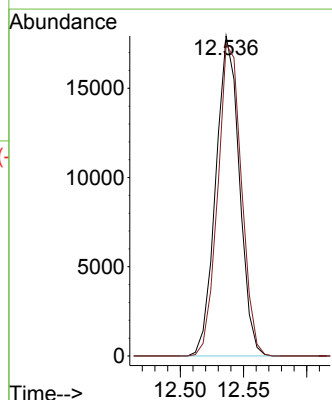
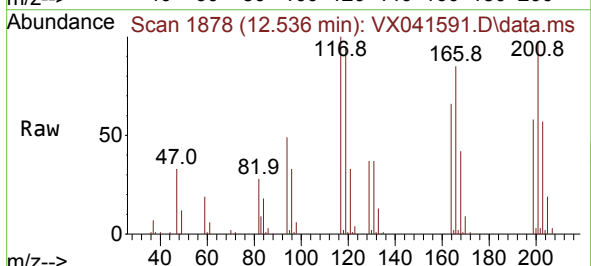
Delta R.T. 0.000 min

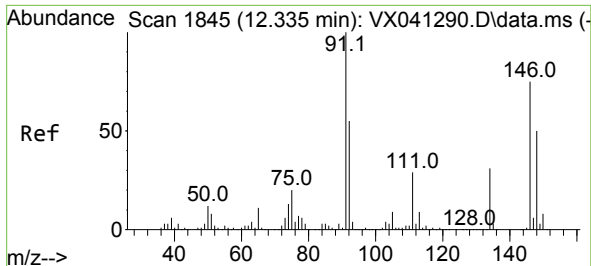
Lab File: VX041591.D

Acq: 22 May 2024 10:38

Tgt Ion:117 Resp: 23239

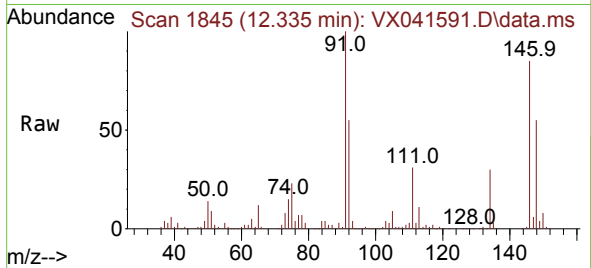
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 97.9  | 32.9  | 98.6  |





#91  
1,2-Dichlorobenzene  
Concen: 20.809 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

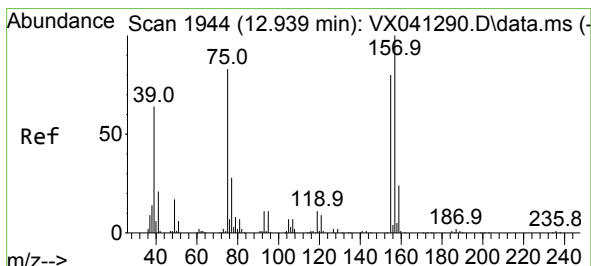
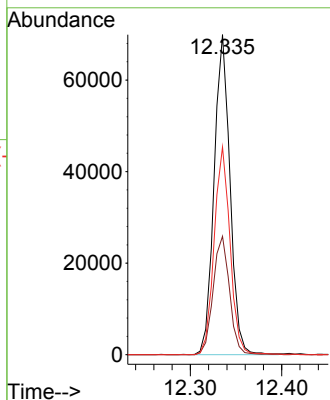
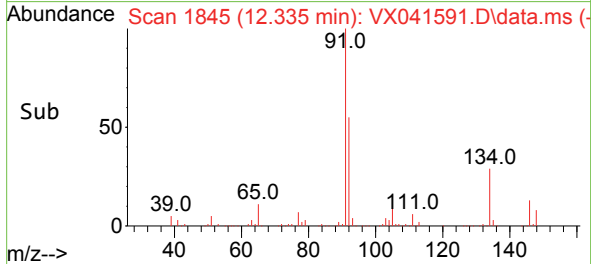
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01



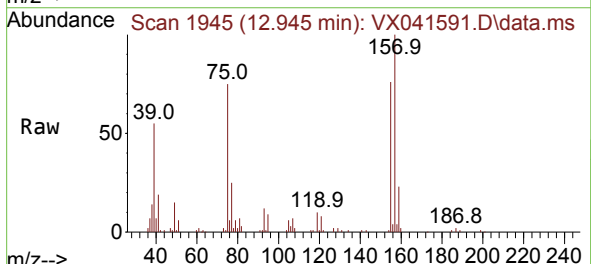
Tgt Ion:146 Resp: 84620  
Ion Ratio Lower Upper  
146 100  
111 38.0 22.4 67.0  
148 64.9 31.6 95.0

Manual Integrations  
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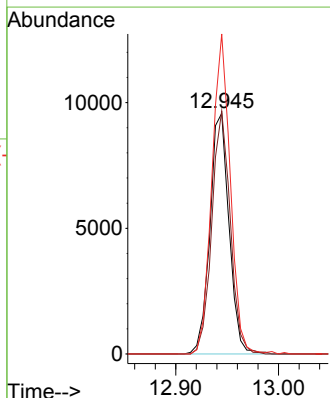
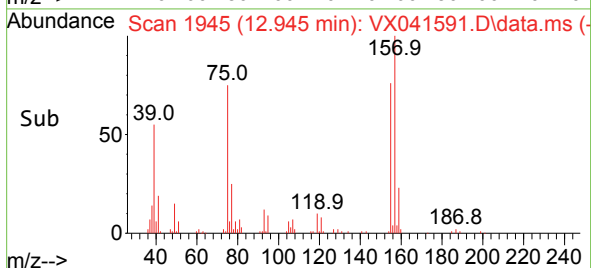
Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.749 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.006 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38



Tgt Ion: 75 Resp: 12359  
Ion Ratio Lower Upper  
75 100  
155 97.3 36.1 108.5  
157 128.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.679 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041591.D

Acq: 22 May 2024 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VX0522WBS01

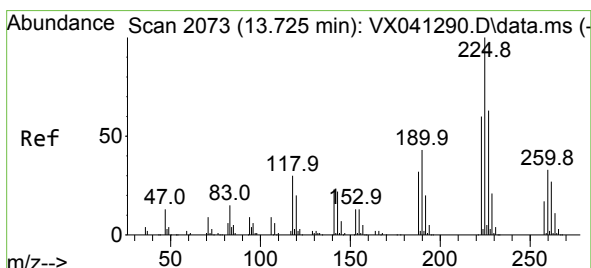
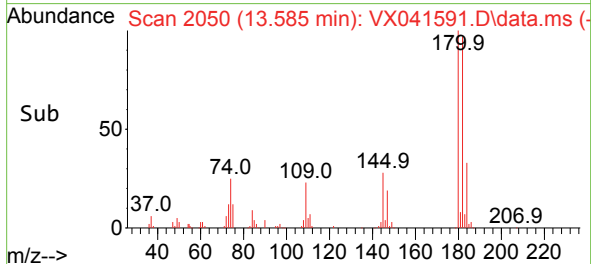
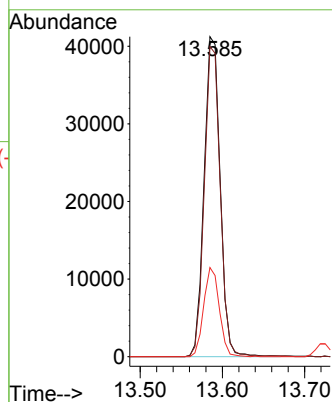
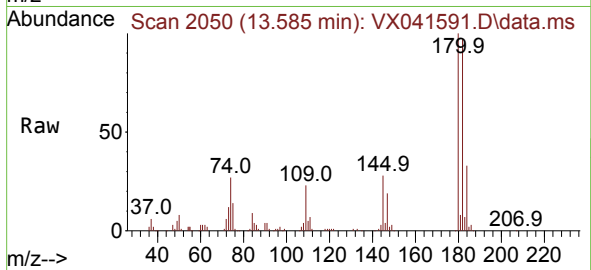
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 55939      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.6  | 48.3 144.8 |
| 145         | 27.1  | 18.0 54.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#94

Hexachlorobutadiene

Concen: 19.628 ug/l

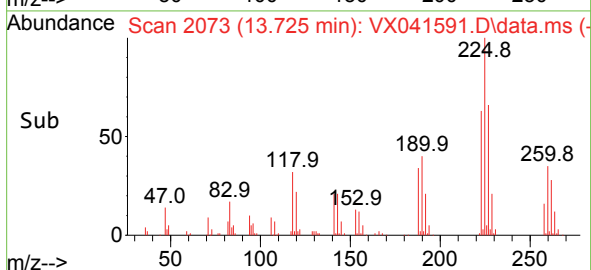
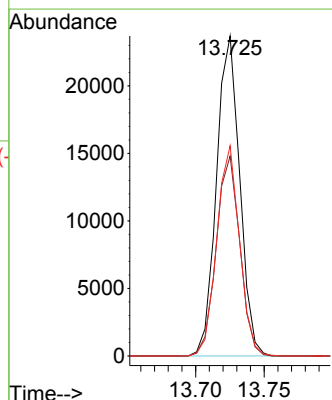
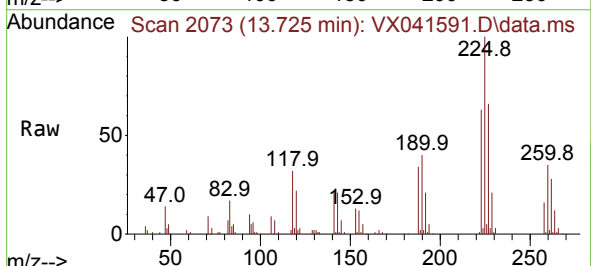
RT: 13.725 min Scan# 2073

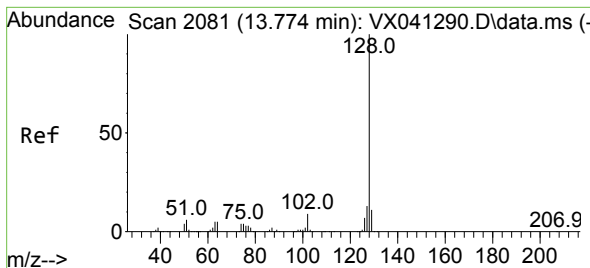
Delta R.T. 0.000 min

Lab File: VX041591.D

Acq: 22 May 2024 10:38

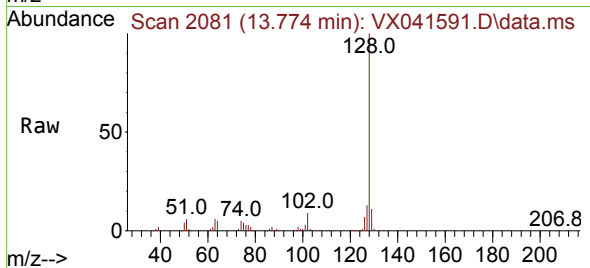
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 27862     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.2  | 31.1 93.2 |
| 227         | 64.6  | 32.5 97.5 |





#95  
Naphthalene  
Concen: 20.473 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

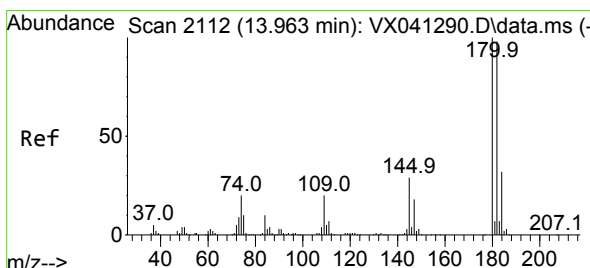
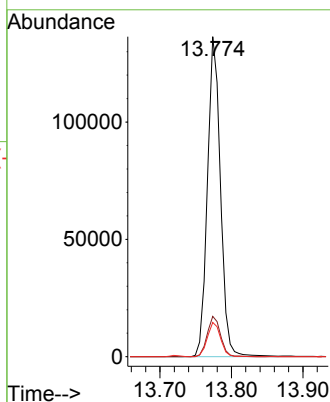
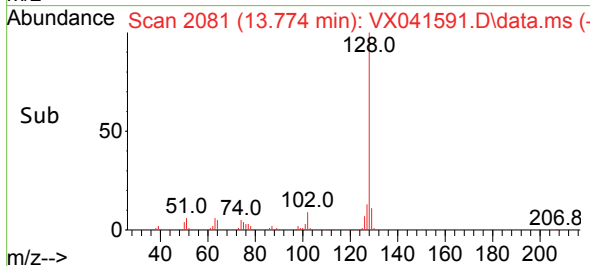
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBS01



Tgt Ion:128 Resp: 172459  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 10.9 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/23/2024  
Supervised By :Mahesh Dadoda 05/23/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 19.977 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX041591.D  
Acq: 22 May 2024 10:38

Tgt Ion:180 Resp: 58037  
Ion Ratio Lower Upper  
180 100  
182 96.6 46.9 140.6  
145 29.5 17.8 53.5

