

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090122\  
 Data File : VX031023.D  
 Acq On : 01 Sep 2022 12:33  
 Operator : JC/MD  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/02/2022  
 Supervised By : Mahesh Dadoda 09/02/2022

Quant Time: Sep 01 13:24:07 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X090122W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 01 13:21:01 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 193601     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 334206     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 290803     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 151003     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 122638     | 44.165   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 88.340%  |        |          |
| 35) Dibromofluoromethane     | 5.391          | 113  | 117041     | 47.508   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 95.020%  |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 455215     | 49.894   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 99.780%  |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 163840     | 50.428   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 100.860% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 101423     | 49.518   | ug/l   | 99       |
| 3) Chloromethane             | 1.288          | 50   | 82587      | 40.008   | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.374          | 62   | 107984     | 44.279   | ug/l   | 98       |
| 5) Bromomethane              | 1.611          | 94   | 49011      | 53.923   | ug/l   | 94       |
| 6) Chloroethane              | 1.685          | 64   | 56515      | 38.542   | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 182616     | 49.235   | ug/l   | 96       |
| 8) Diethyl Ether             | 2.136          | 74   | 63889      | 44.633   | ug/l   | 72       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 118470     | 49.668   | ug/l   | 96       |
| 10) Methyl Iodide            | 2.453          | 142  | 120156     | 66.723   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 2.995          | 59   | 136950     | 208.169  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 120169     | 51.074   | ug/l   | 95       |
| 13) Acrolein                 | 2.239          | 56   | 121902     | 404.908  | ug/l   | 99       |
| 14) Allyl chloride           | 2.666          | 41   | 157388     | 41.231   | ug/l # | 94       |
| 15) Acrylonitrile            | 3.068          | 53   | 308432     | 212.313  | ug/l   | 97       |
| 16) Acetone                  | 2.392          | 43   | 244019     | 194.709  | ug/l   | 100      |
| 17) Carbon Disulfide         | 2.514          | 76   | 299159     | 48.176   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.709          | 43   | 142819     | 38.847   | ug/l # | 89       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 372933     | 48.664   | ug/l   | 92       |
| 20) Methylene Chloride       | 2.788          | 84   | 130645     | 45.850   | ug/l # | 86       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 126717     | 49.669   | ug/l   | 95       |
| 22) Diisopropyl ether        | 3.763          | 45   | 322604     | 41.014   | ug/l # | 92       |
| 23) Vinyl Acetate            | 3.727          | 43   | 1326696    | 210.246  | ug/l # | 91       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 217552     | 47.230   | ug/l   | 99       |
| 25) 2-Butanone               | 4.568          | 43   | 391982     | 193.207  | ug/l   | 91       |
| 26) 2,2-Dichloropropane      | 4.483          | 77   | 166806     | 48.055   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 146817     | 49.940   | ug/l   | 94       |
| 28) Bromochloromethane       | 4.903          | 49   | 61373      | 41.190   | ug/l # | 67       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 248422     | 189.278  | ug/l # | 83       |
| 30) Chloroform               | 5.099          | 83   | 230052     | 48.143   | ug/l   | 95       |
| 31) Cyclohexane              | 5.477          | 56   | 182555     | 44.419   | ug/l   | 87       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 205227     | 50.664   | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 166015     | 45.339   | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.721          | 43   | 152803     | 39.694   | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 180880     | 51.888   | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.385          | 83   | 220587     | 49.252   | ug/l   | 92       |
| 40) Benzene                  | 6.044          | 78   | 505649     | 47.914   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090122\  
 Data File : VX031023.D  
 Acq On : 01 Sep 2022 12:33  
 Operator : JC/MD  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/02/2022  
 Supervised By : Mahesh Dadoda 09/02/2022

Quant Time: Sep 01 13:24:07 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X090122W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 01 13:21:01 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 82730    | 39.568  | ug/l   | 91       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 164773   | 47.002  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 236813   | 39.644  | ug/l # | 92       |
| 44) Trichloroethene           | 7.135  | 130  | 160308   | 51.562  | ug/l   | 89       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 131068   | 46.528  | ug/l   | 89       |
| 46) Dibromomethane            | 7.586  | 93   | 93486    | 48.596  | ug/l   | 92       |
| 47) Bromodichloromethane      | 7.818  | 83   | 187016   | 50.568  | ug/l   | 87       |
| 48) Methyl methacrylate       | 7.696  | 41   | 120094   | 40.165  | ug/l # | 85       |
| 49) 1,4-Dioxane               | 7.690  | 88   | 73170    | 931.167 | ug/l # | 88       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 766002   | 194.288 | ug/l   | 89       |
| 52) Toluene                   | 8.720  | 92   | 329928   | 51.165  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 190843   | 51.141  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 209725   | 49.126  | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 137482   | 49.152  | ug/l   | 93       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 199959   | 48.812  | ug/l # | 85       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 217944   | 47.244  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 517319   | 251.433 | ug/l   | 92       |
| 59) 2-Hexanone                | 9.433  | 43   | 593416   | 202.407 | ug/l   | 87       |
| 60) Dibromochloromethane      | 9.525  | 129  | 154691   | 55.647  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 146387   | 50.691  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 153366   | 55.758  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.085 | 112  | 365630   | 53.173  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 136076   | 55.853  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 644988   | 52.880  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 502416   | 108.749 | ug/l   | 100      |
| 69) o-Xylene                  | 10.646 | 106  | 245569   | 54.310  | ug/l   | 99       |
| 70) Styrene                   | 10.659 | 104  | 410877   | 53.829  | ug/l   | 99       |
| 71) Bromoform                 | 10.805 | 173  | 113243   | 59.235  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 665081   | 55.672  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.848 | 43   | 205299   | 44.450  | ug/l # | 86       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 196765   | 48.076  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 185593m  | 49.924  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 164537   | 56.836  | ug/l   | 89       |
| 78) n-propylbenzene           | 11.305 | 91   | 747331   | 53.379  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 445618   | 51.245  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 542947   | 53.937  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 64192    | 51.339  | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 495274   | 50.947  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 553593   | 56.022  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 543506   | 52.740  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 743147   | 57.942  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 590952   | 55.540  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 325119   | 56.959  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 308416   | 52.699  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 559737   | 56.206  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.542 | 117  | 106220   | 56.859  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 340319   | 58.778  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 51138    | 50.089  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 220373   | 59.541  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 88519    | 56.319  | ug/l   | 98       |
| 95) Naphthalene               | 13.780 | 128  | 740837   | 55.967  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 220986   | 59.135  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090122\  
Data File : VX031023.D  
Acq On : 01 Sep 2022 12:33  
Operator : JC/MD  
Sample : VSTDICCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Manual Integrations  
APPROVED

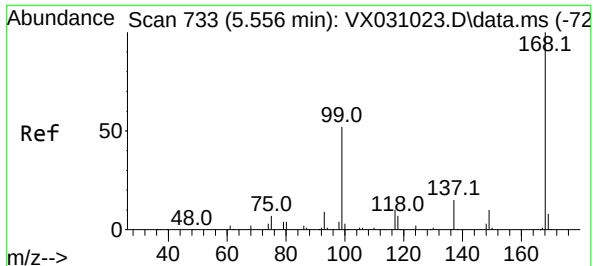
Reviewed By : John Carlone 09/02/2022  
Supervised By : Mahesh Dadoda 09/02/2022

Quant Time: Sep 01 13:24:07 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X090122W.M  
Quant Title : SW846 8260  
QLast Update : Thu Sep 01 13:21:01 2022  
Response via : Initial Calibration

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

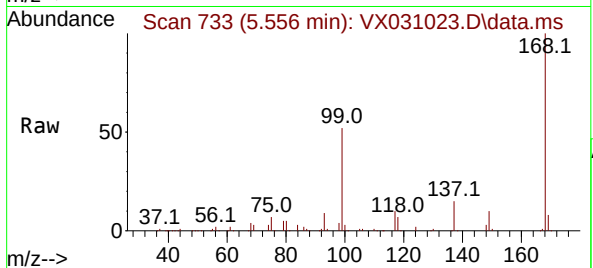
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

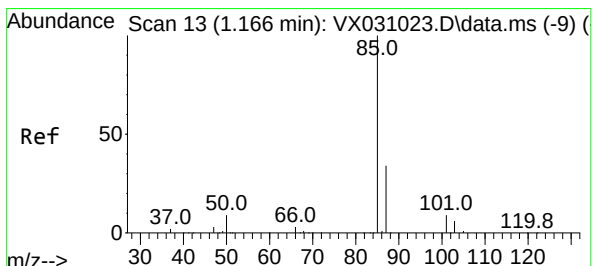
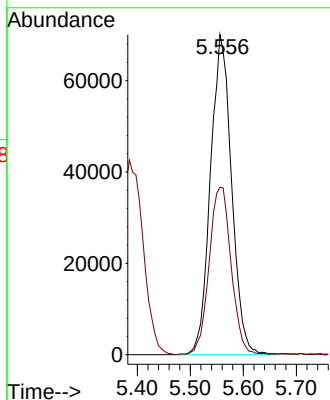
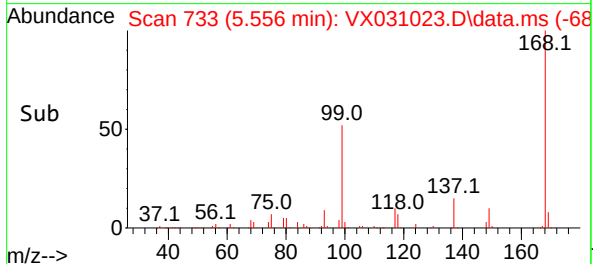
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



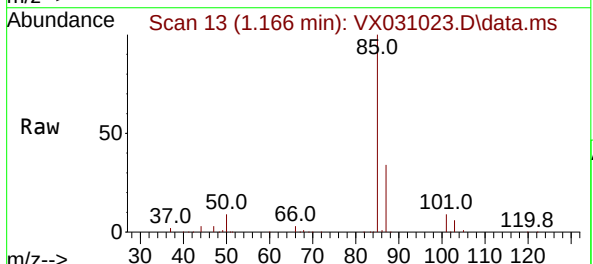
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Ion Ratio Lower Upper  
168 100  
99 52.2 44.0 66.0

Manual Integrations  
APPROVED

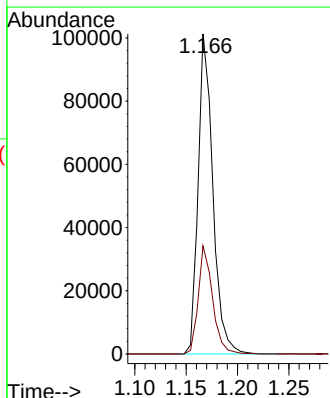
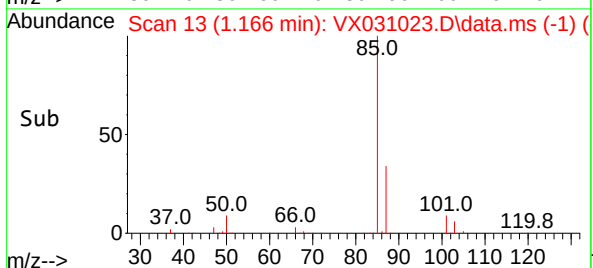
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022

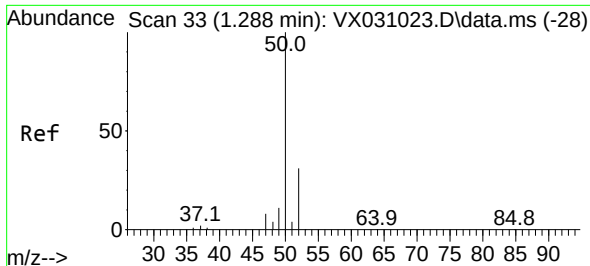


#2  
Dichlorodifluoromethane  
Concen: 49.518 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33



Tgt Ion: 85 Resp: 101423  
Ion Ratio Lower Upper  
85 100  
87 33.8 16.5 49.5





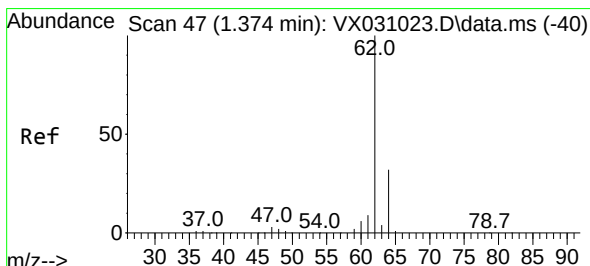
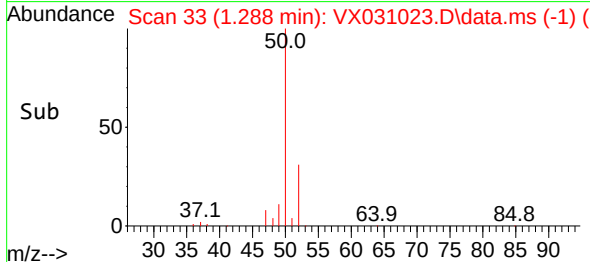
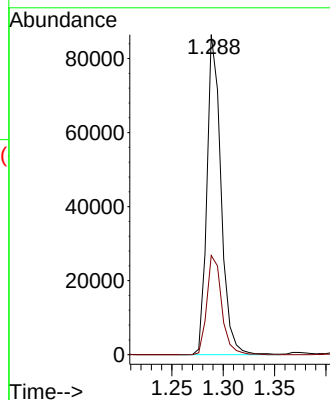
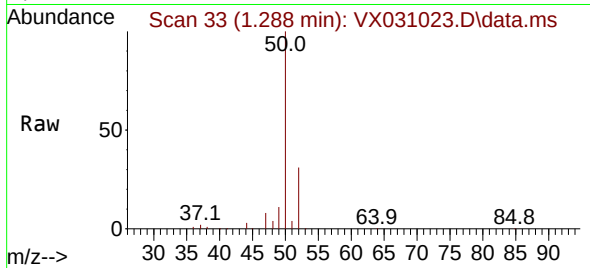
#3  
Chloromethane  
Concen: 40.008 ug/l  
RT: 1.288 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 50 Resp: 8258  
Ion Ratio Lower Upper  
50 100  
52 31.0 26.3 39.5

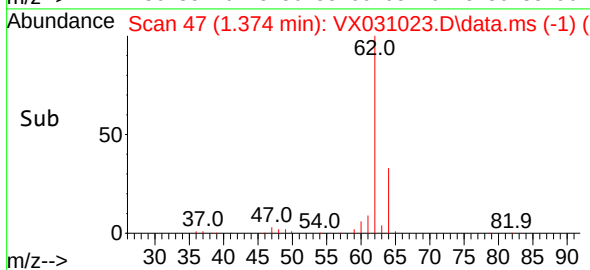
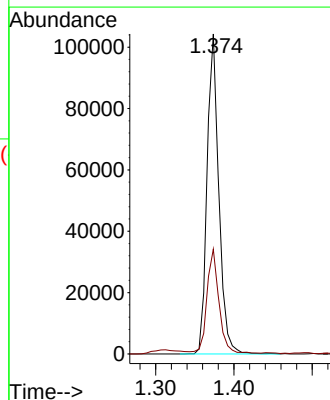
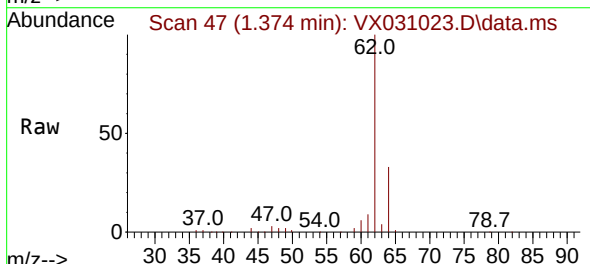
Manual Integrations  
APPROVED

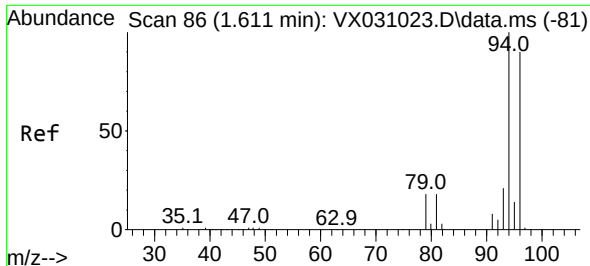
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022



#4  
Vinyl Chloride  
Concen: 44.279 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

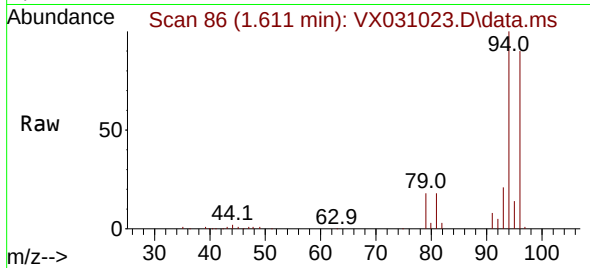
Tgt Ion: 62 Resp: 107984  
Ion Ratio Lower Upper  
62 100  
64 32.6 25.2 37.8





#5  
Bromomethane  
Concen: 53.923 ug/l  
RT: 1.611 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

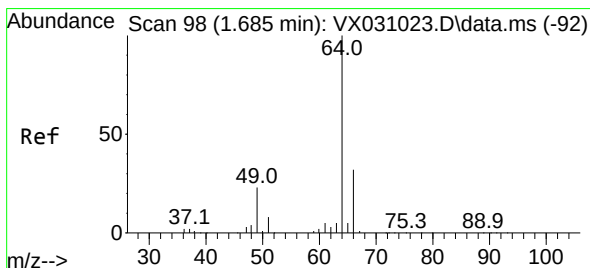
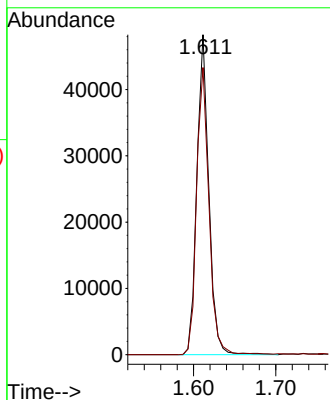
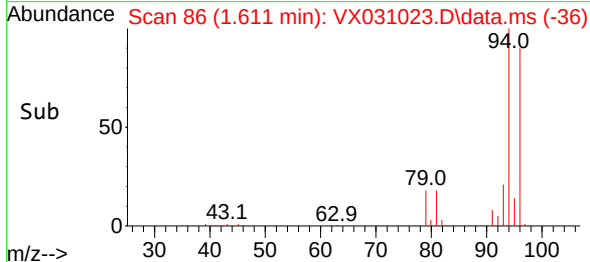
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 94 Resp: 4901  
Ion Ratio Lower Upper  
94 100  
96 89.8 76.9 115.3

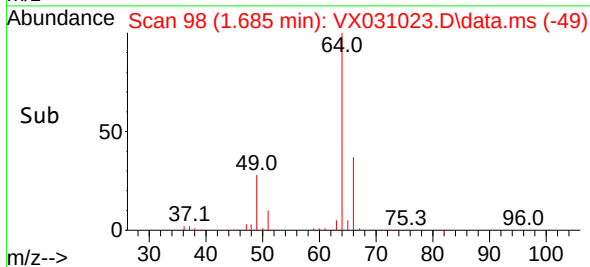
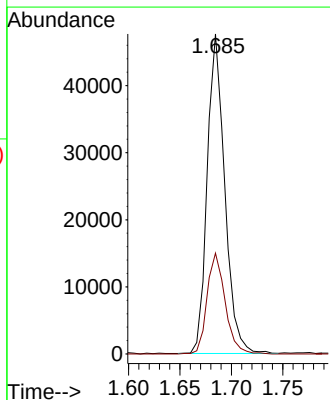
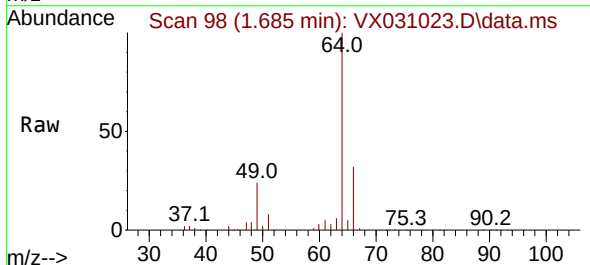
Manual Integrations  
APPROVED

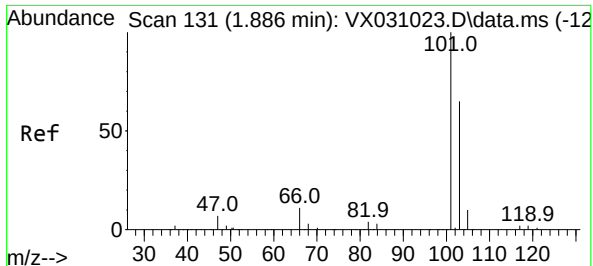
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022



#6  
Chloroethane  
Concen: 38.542 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

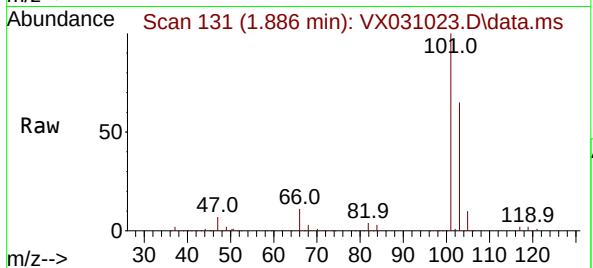
Tgt Ion: 64 Resp: 56515  
Ion Ratio Lower Upper  
64 100  
66 31.5 27.2 40.8





#7  
Trichlorofluoromethane  
Concen: 49.235 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

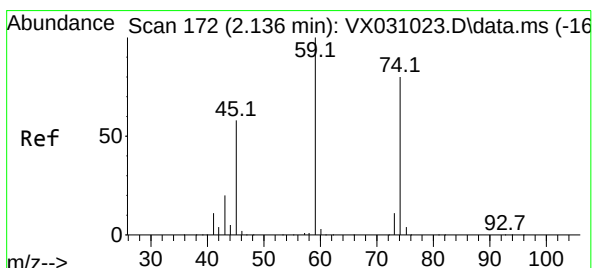
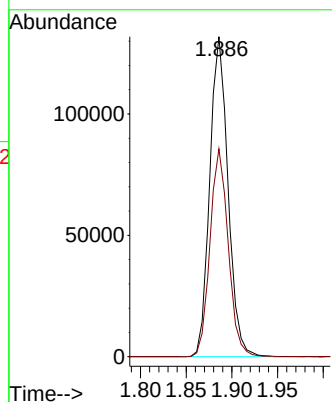
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion:101 Resp: 182610  
Ion Ratio Lower Upper  
101 100  
103 65.0 49.7 74.5

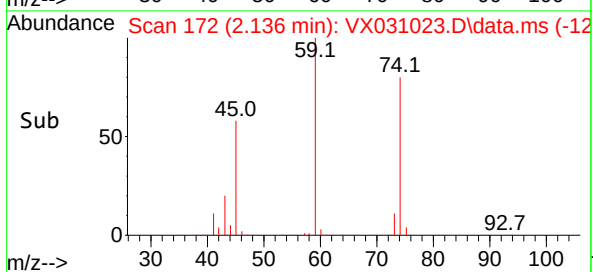
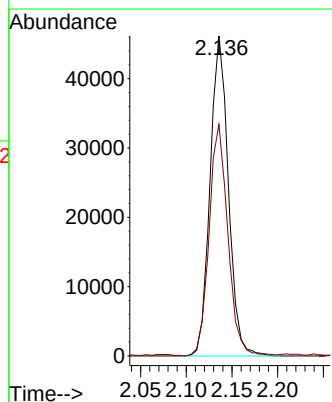
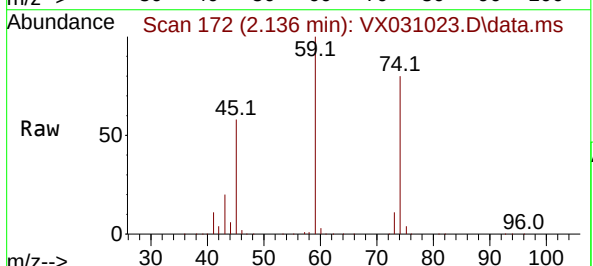
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022

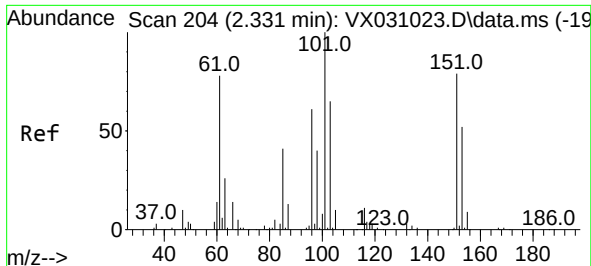


#8  
Diethyl Ether  
Concen: 44.633 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

Tgt Ion: 74 Resp: 63889  
Ion Ratio Lower Upper  
74 100  
45 74.5 51.5 154.7

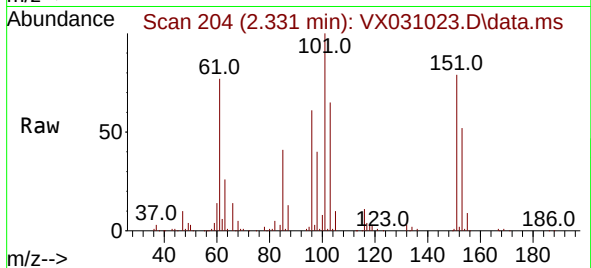






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.668 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.006 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

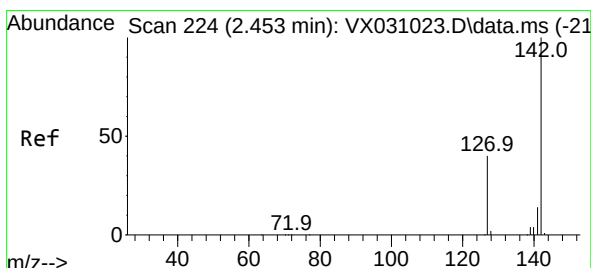
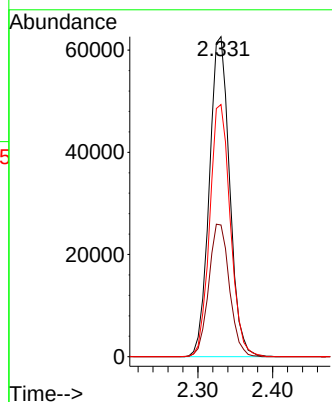
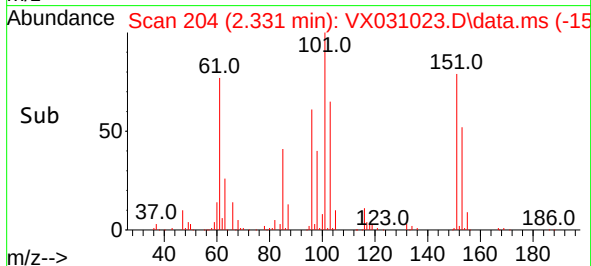
Instrument :  
MSVOA\_X  
Client Sample Id :  
VSTDICCC050



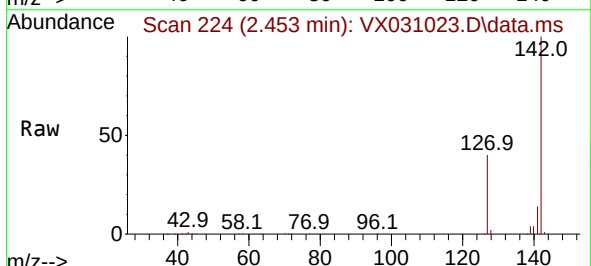
Tgt Ion:101 Resp: 118470  
Ion Ratio Lower Upper  
101 100  
85 42.2 34.0 51.0  
151 79.9 59.4 89.0

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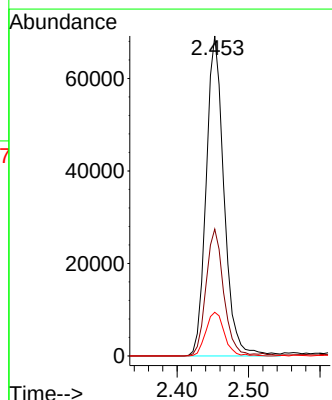
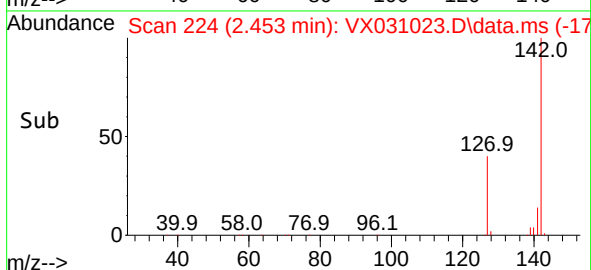
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022

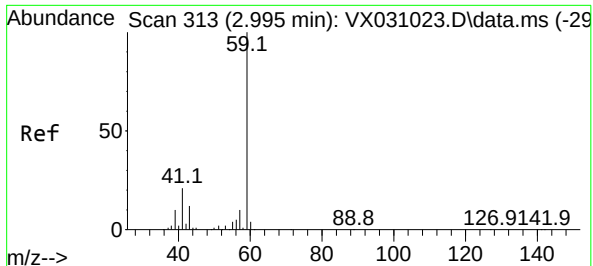


#10  
Methyl Iodide  
Concen: 66.723 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33



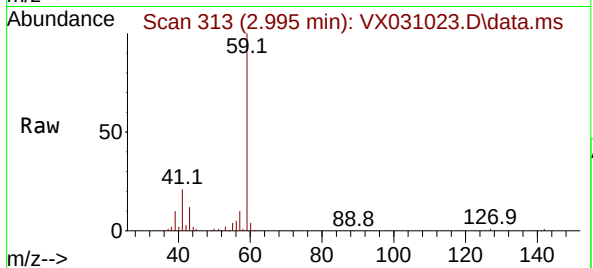
Tgt Ion:142 Resp: 120156  
Ion Ratio Lower Upper  
142 100  
127 39.3 30.2 45.2  
141 14.2 11.3 16.9





#11  
Tert butyl alcohol  
Concen: 208.169 ug/l  
RT: 2.995 min Scan# 313  
Delta R.T. 0.006 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

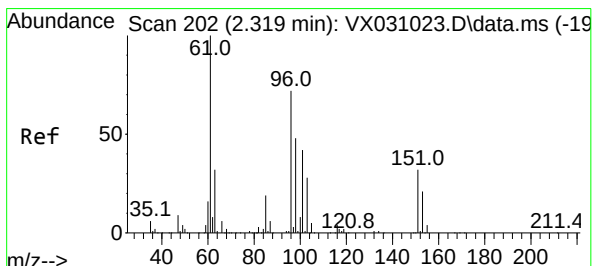
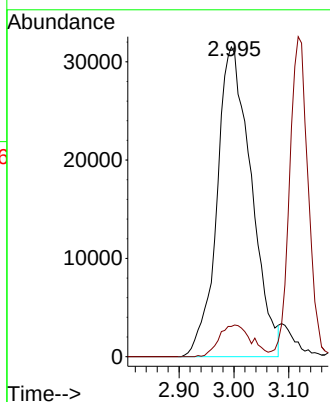
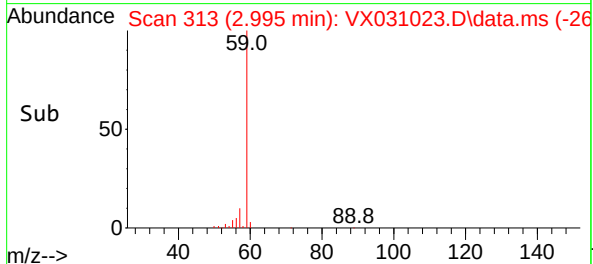
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



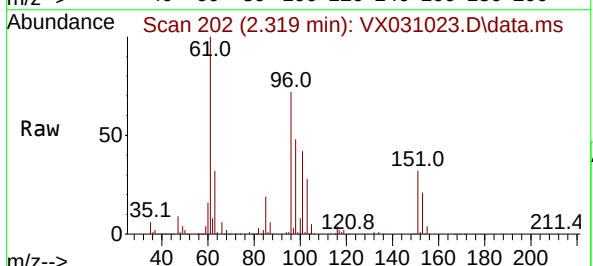
Tgt Ion: 59 Resp: 136950  
Ion Ratio Lower Upper  
59 100  
57 9.6 7.4 11.2

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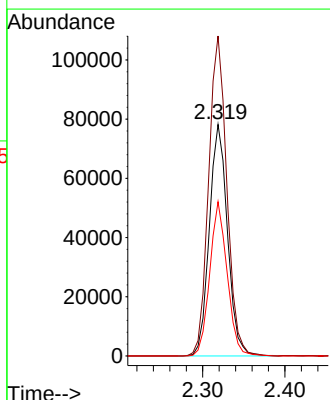
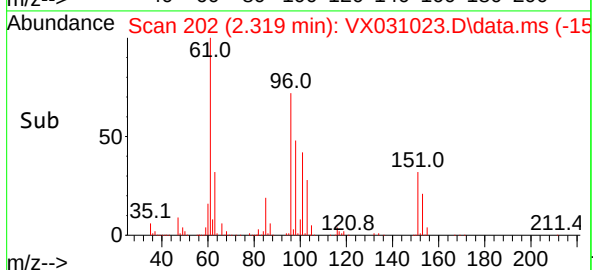
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022

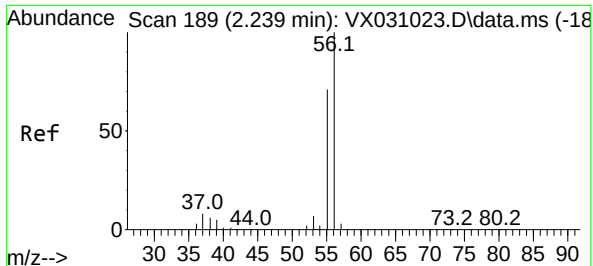


#12  
1,1-Dichloroethene  
Concen: 51.074 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33



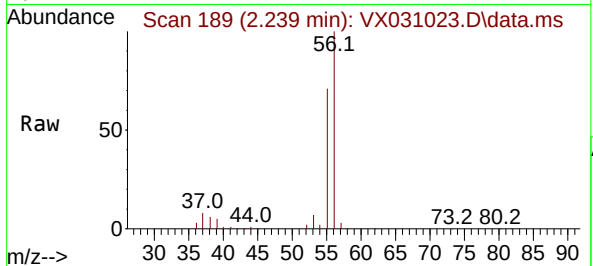
Tgt Ion: 96 Resp: 120169  
Ion Ratio Lower Upper  
96 100  
61 138.2 117.4 176.0  
98 66.6 52.2 78.4





#13  
Acrolein  
Concen: 404.908 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

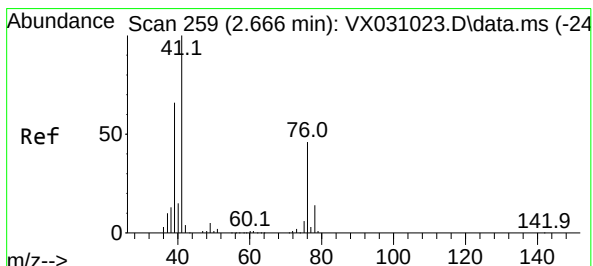
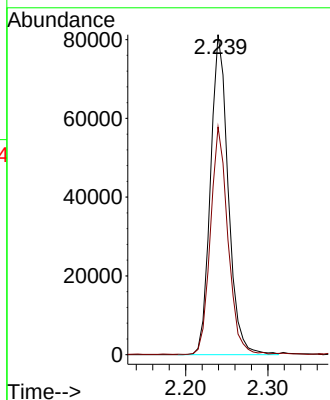
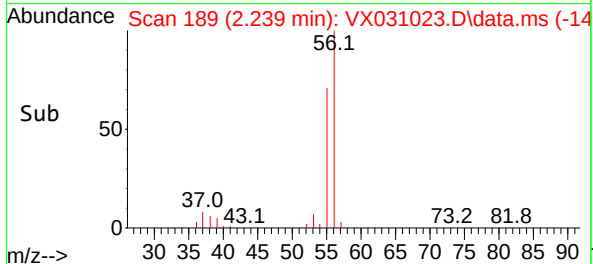
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 56 Resp: 121902  
Ion Ratio Lower Upper  
56 100  
55 69.9 56.6 84.8

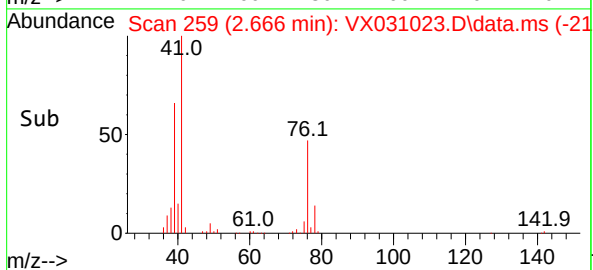
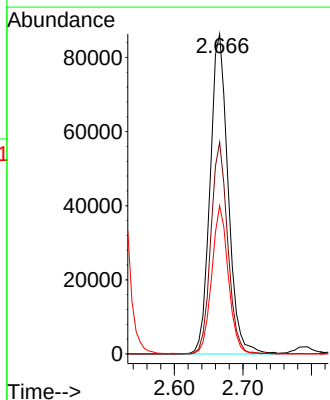
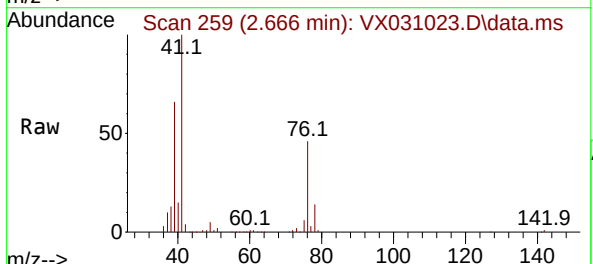
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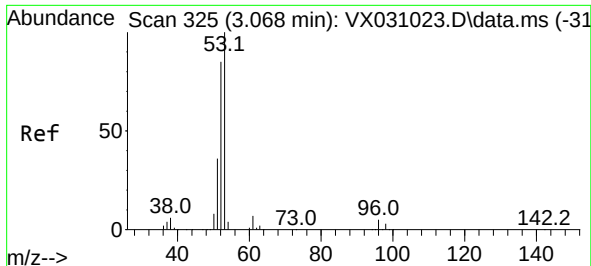
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022



#14  
Allyl chloride  
Concen: 41.231 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

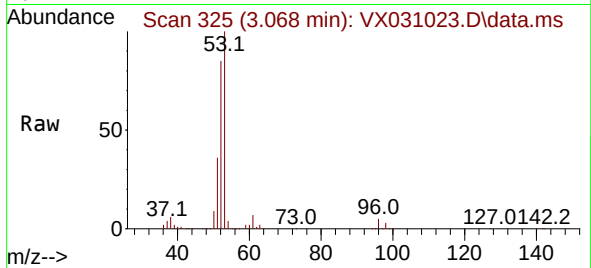
Tgt Ion: 41 Resp: 157388  
Ion Ratio Lower Upper  
41 100  
39 61.8 48.9 73.3  
76 42.6 26.9 40.3#





#15  
Acrylonitrile  
Concen: 212.313 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. -0.001 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

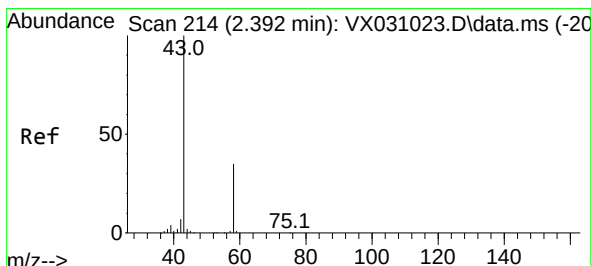
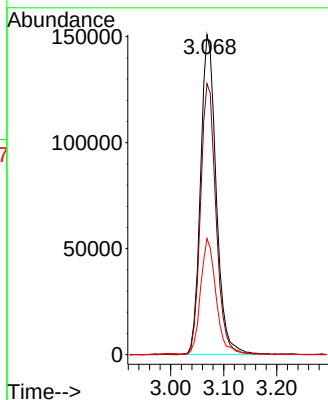
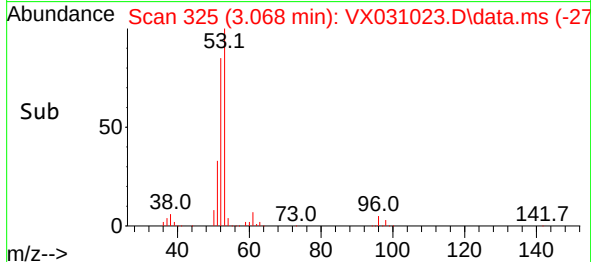
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 53 Resp: 30843  
Ion Ratio Lower Upper  
53 100  
52 84.3 65.4 98.0  
51 36.1 27.7 41.5

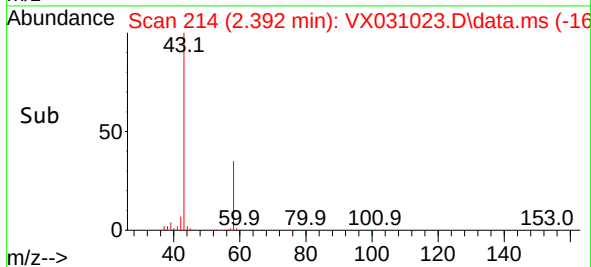
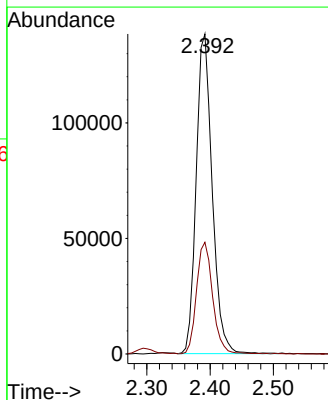
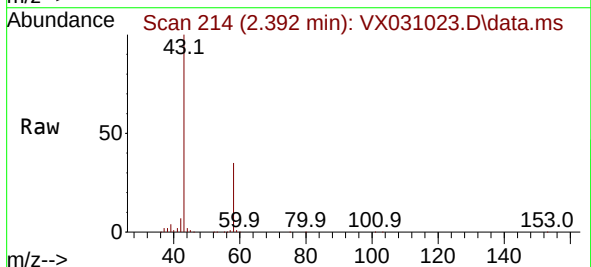
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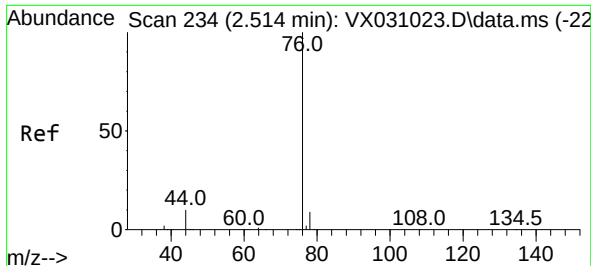
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022



#16  
Acetone  
Concen: 194.709 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.006 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

Tgt Ion: 43 Resp: 244019  
Ion Ratio Lower Upper  
43 100  
58 34.9 27.7 41.5





#17

Carbon Disulfide

Concen: 48.176 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 299159

Ion Ratio Lower Upper

76 100

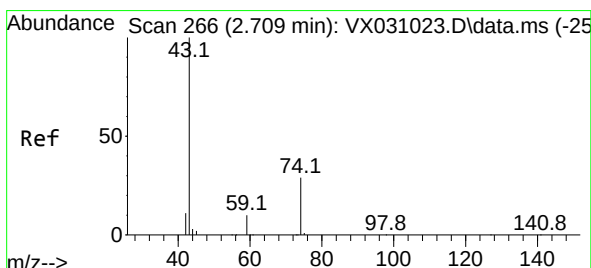
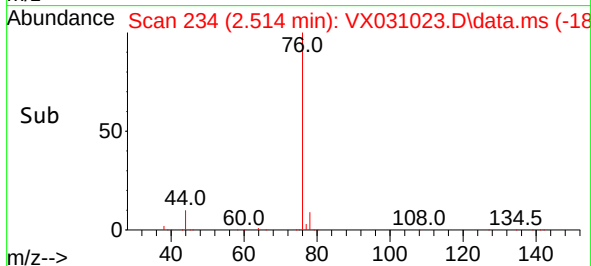
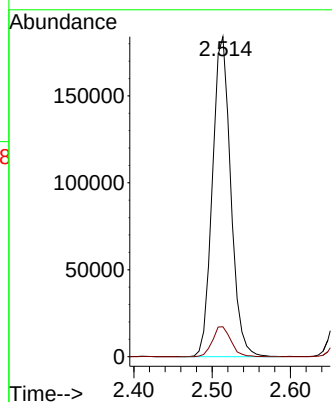
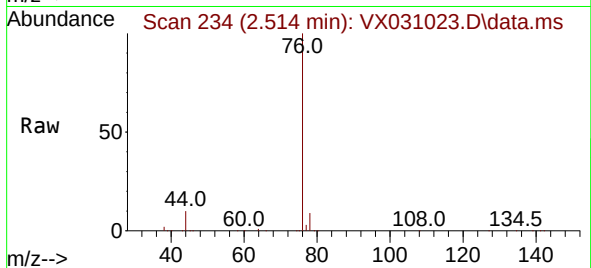
78 9.4 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#18

Methyl Acetate

Concen: 38.847 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX031023.D

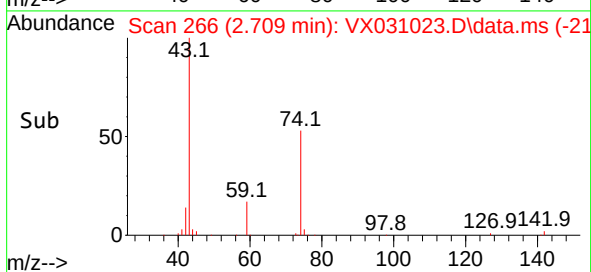
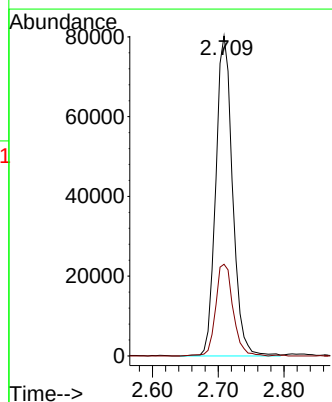
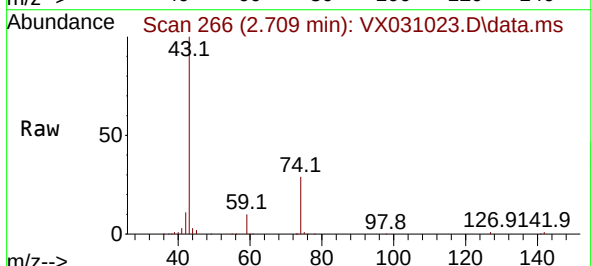
Acq: 01 Sep 2022 12:33

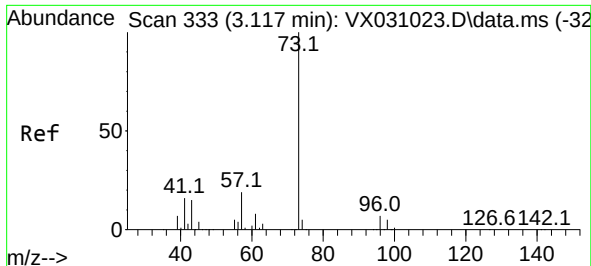
Tgt Ion: 43 Resp: 142819

Ion Ratio Lower Upper

43 100

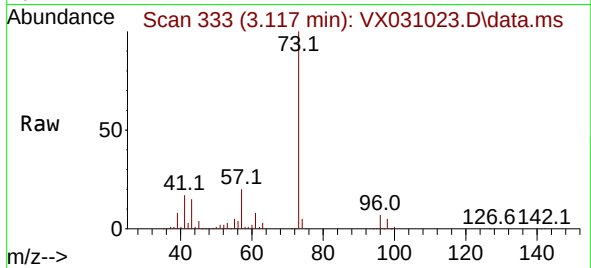
74 29.7 19.4 29.2#





#19  
Methyl tert-butyl Ether  
Concen: 48.664 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

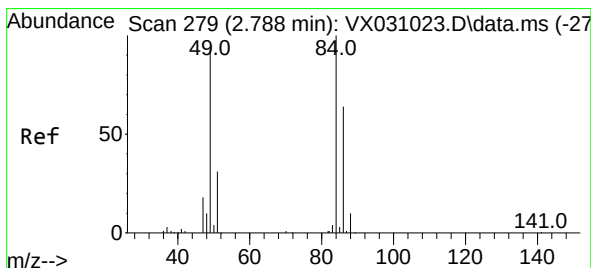
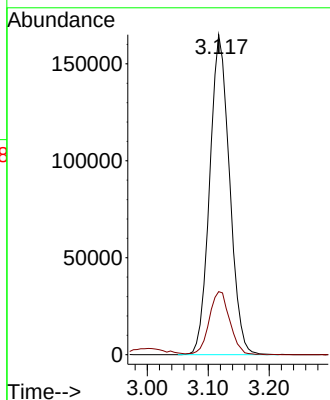
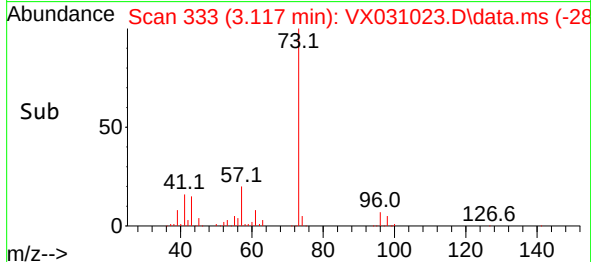
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 73 Resp: 37293  
Ion Ratio Lower Upper  
73 100  
57 19.7 19.0 28.6

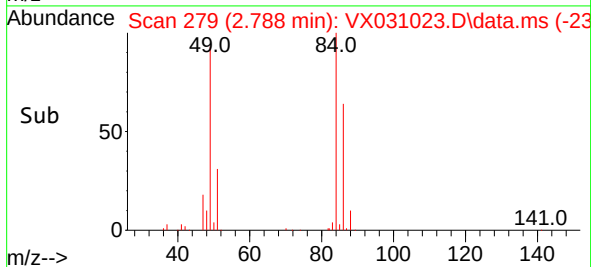
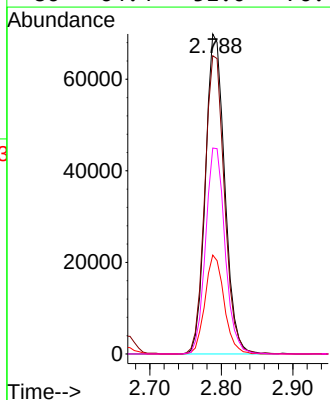
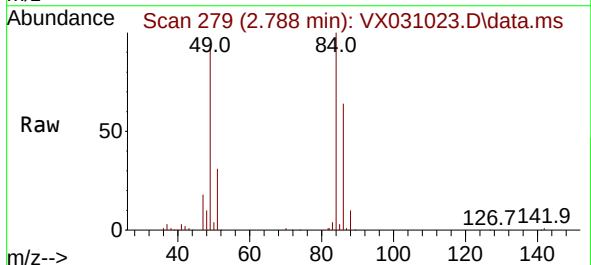
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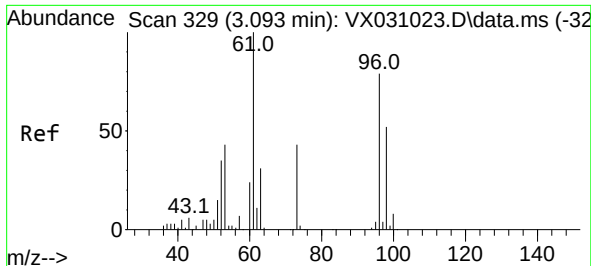
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022



#20  
Methylene Chloride  
Concen: 45.850 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

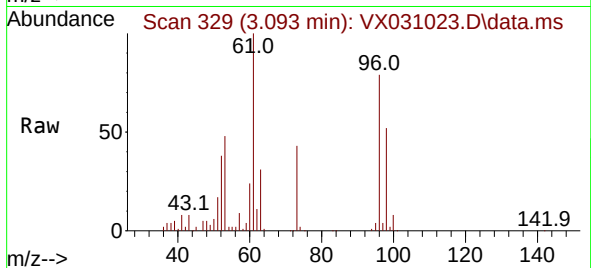
Tgt Ion: 84 Resp: 130645  
Ion Ratio Lower Upper  
84 100  
49 93.2 93.8 140.6#  
51 30.9 29.4 44.0  
86 64.4 51.0 76.4





#21  
trans-1,2-Dichloroethene  
Concen: 49.669 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

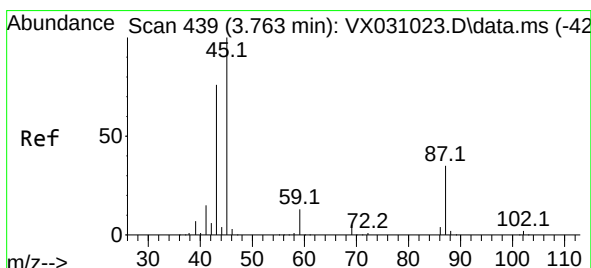
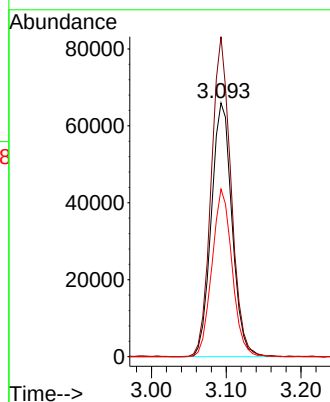
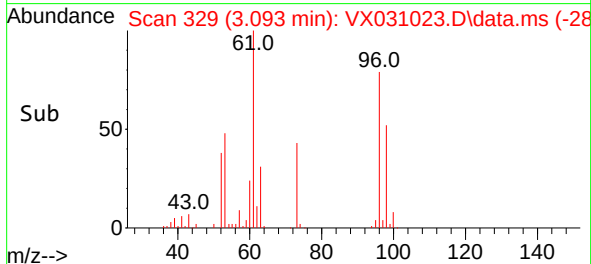
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 96 Resp: 12671  
Ion Ratio Lower Upper  
96 100  
61 126.1 105.6 158.4  
98 66.0 50.1 75.1

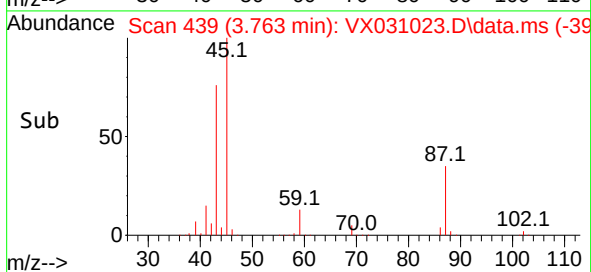
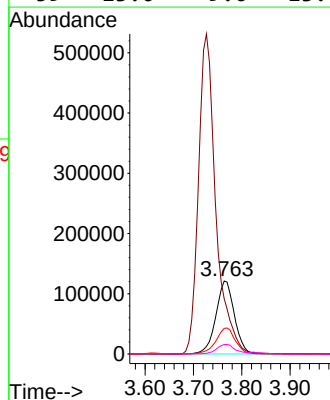
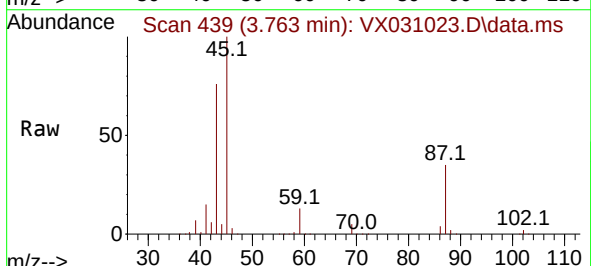
Manual Integrations  
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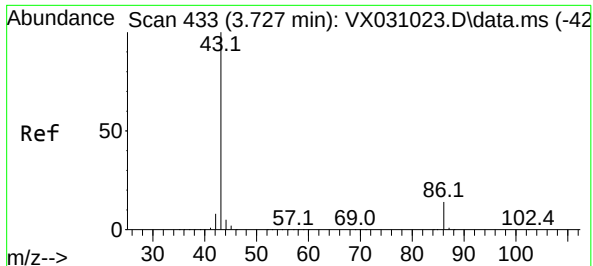
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022



#22  
Diisopropyl ether  
Concen: 41.014 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.007 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

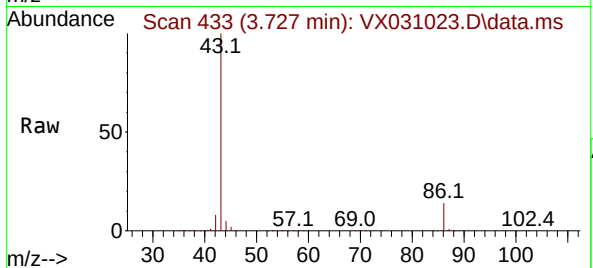
Tgt Ion: 45 Resp: 322604  
Ion Ratio Lower Upper  
45 100  
43 75.5 65.4 98.0  
87 35.2 22.3 33.5#  
59 13.0 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 210.246 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX031023.D  
 Acq: 01 Sep 2022 12:33

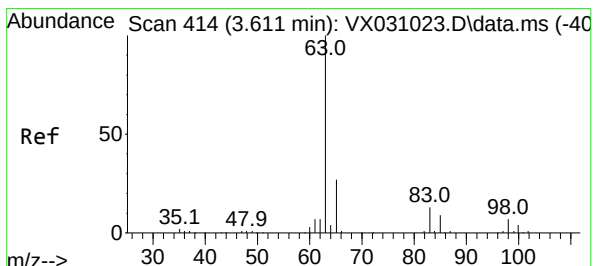
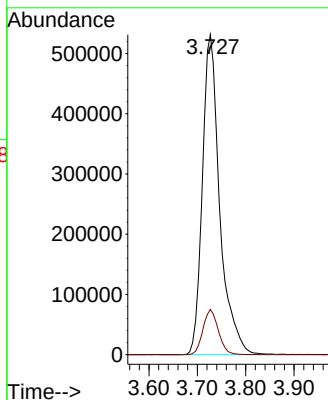
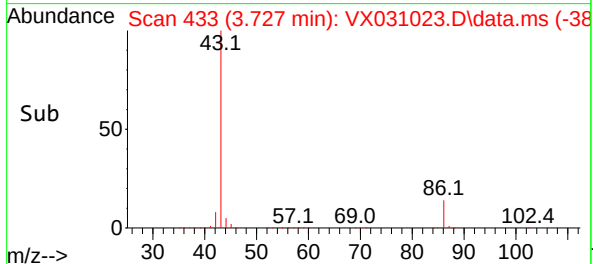
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050



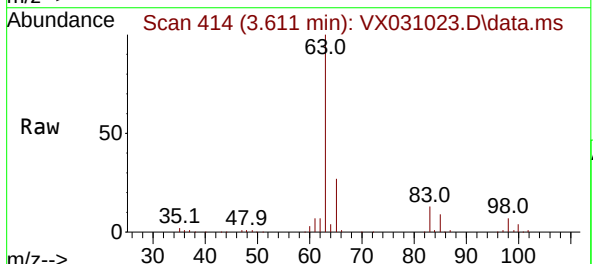
Tgt Ion: 43 Resp: 1326690  
 Ion Ratio Lower Upper  
 43 100  
 86 14.2 8.5 12.7

Manual Integrations  
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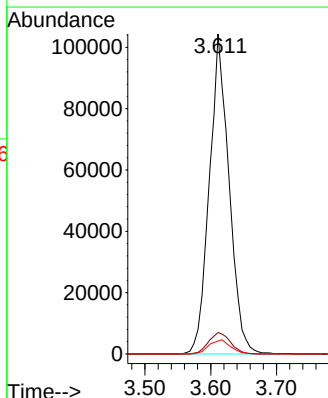
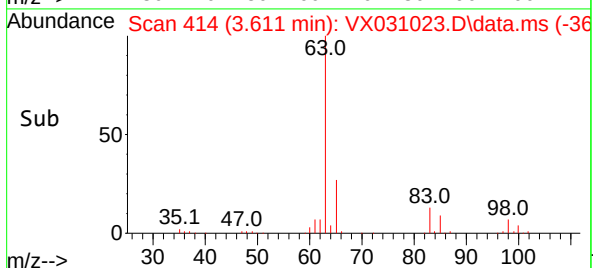
Reviewed By :John Carlone 09/02/2022  
 Supervised By :Mahesh Dadoda 09/02/2022



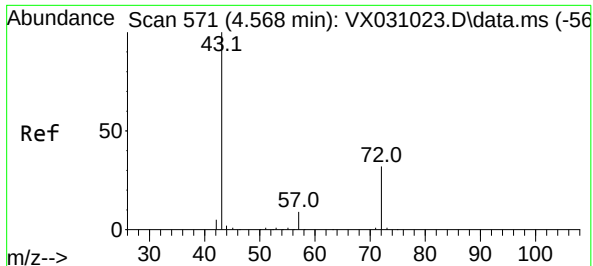
#24  
 1,1-Dichloroethane  
 Concen: 47.230 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX031023.D  
 Acq: 01 Sep 2022 12:33



Tgt Ion: 63 Resp: 217552  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.5 10.5  
 100 4.1 2.3 6.9







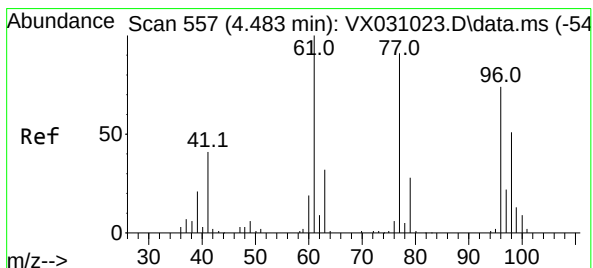
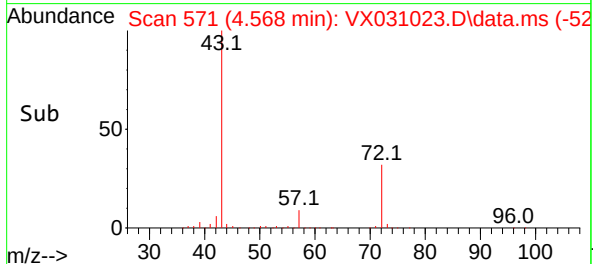
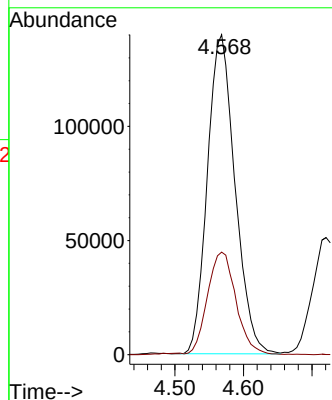
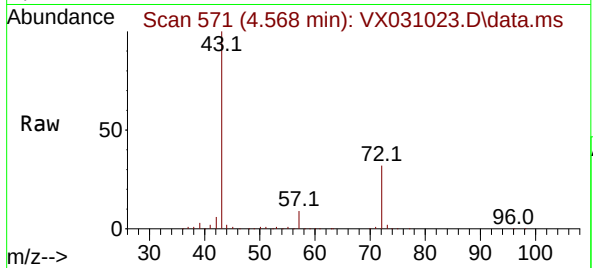
#25  
2-Butanone  
Concen: 193.207 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 43 Resp: 39198  
Ion Ratio Lower Upper  
43 100  
72 32.0 21.7 32.5

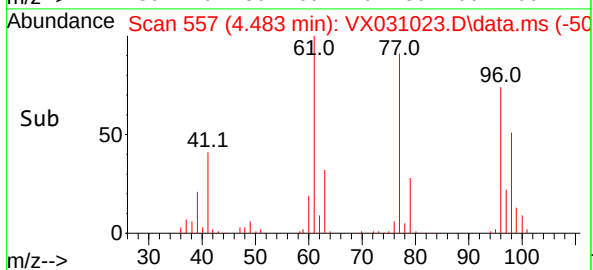
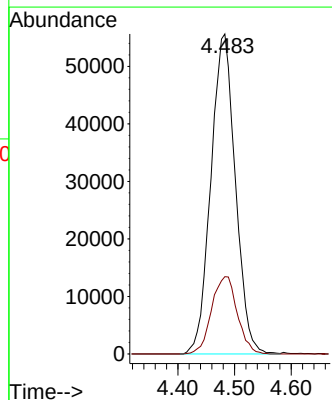
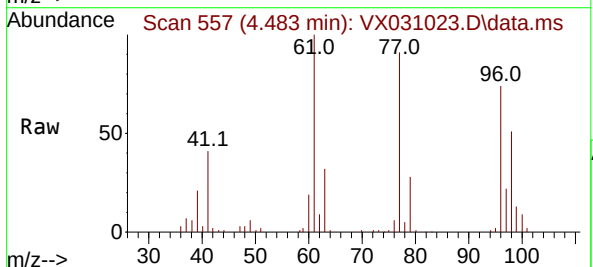
Manual Integrations  
APPROVED

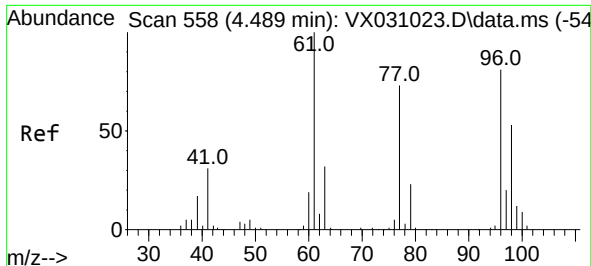
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022



#26  
2,2-Dichloropropane  
Concen: 48.055 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. 0.006 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

Tgt Ion: 77 Resp: 166806  
Ion Ratio Lower Upper  
77 100  
97 25.3 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 49.940 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 14681

Ion Ratio Lower Upper

96 100

61 125.9 0.0 270.0

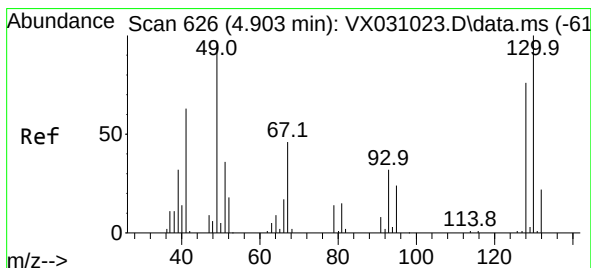
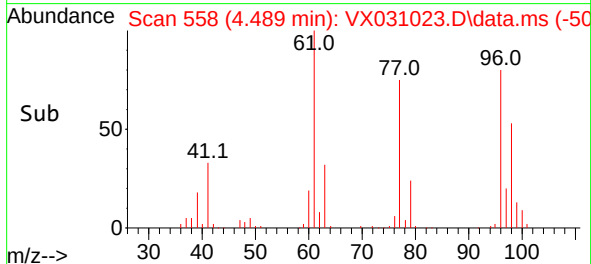
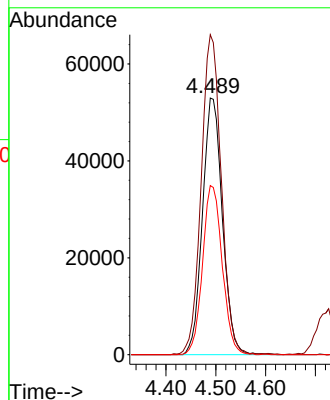
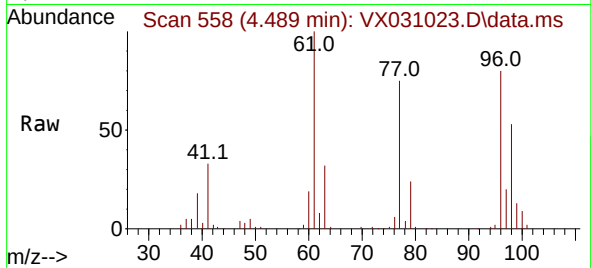
98 65.0 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#28

Bromochloromethane

Concen: 41.190 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

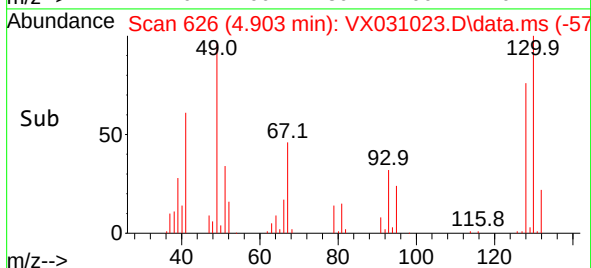
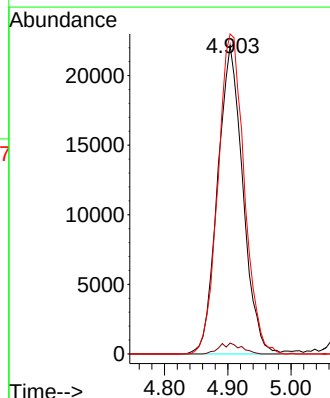
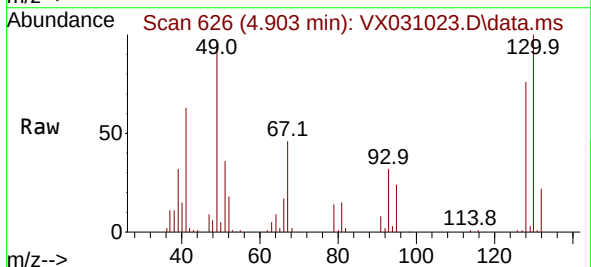
Tgt Ion: 49 Resp: 61373

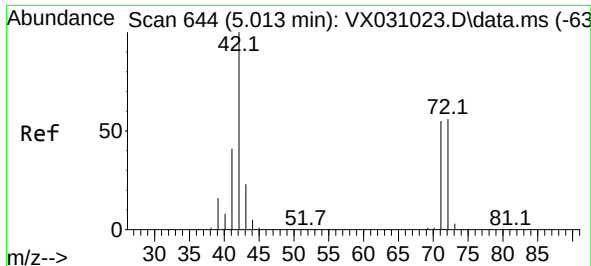
Ion Ratio Lower Upper

49 100

129 3.1 0.0 4.4

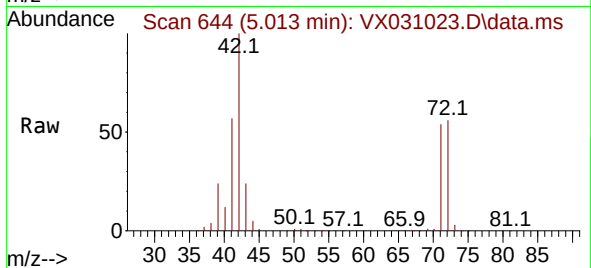
130 107.8 62.8 94.2#





#29  
Tetrahydrofuran  
Concen: 189.278 ug/l  
RT: 5.013 min Scan# 644  
Delta R.T. 0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

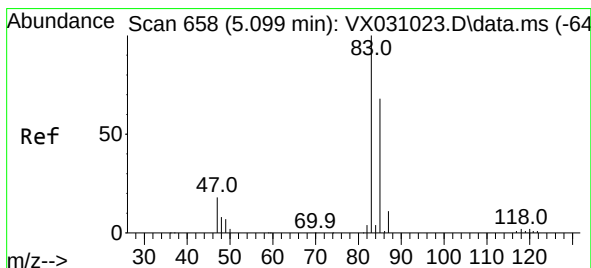
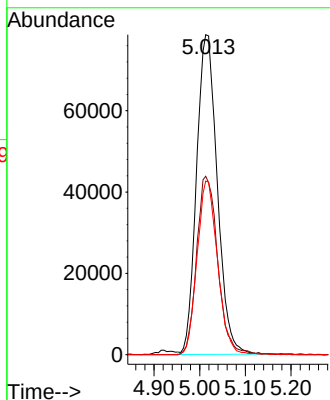
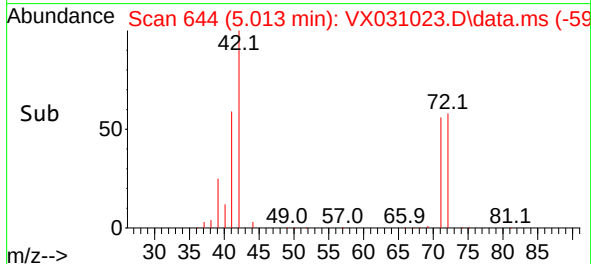
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 42 Resp: 24842  
Ion Ratio Lower Upper  
42 100  
72 56.5 36.5 54.7  
71 53.6 33.9 50.9

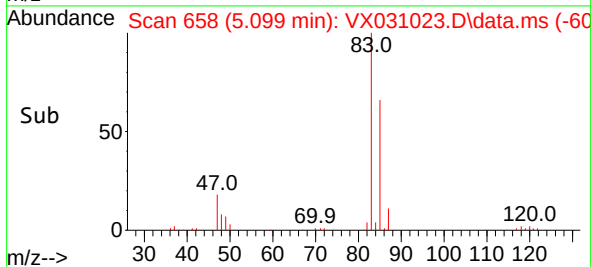
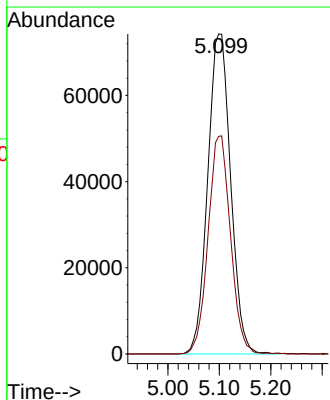
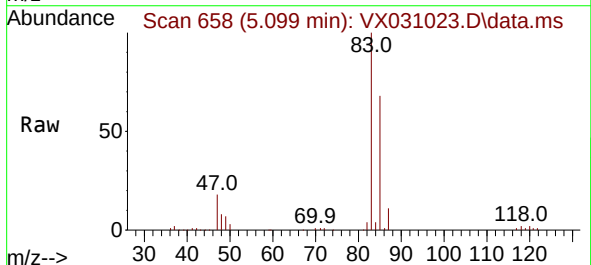
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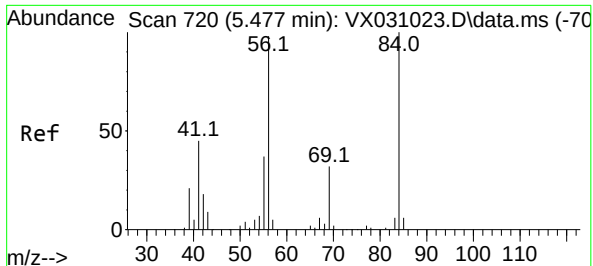
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022



#30  
Chloroform  
Concen: 48.143 ug/l  
RT: 5.099 min Scan# 658  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

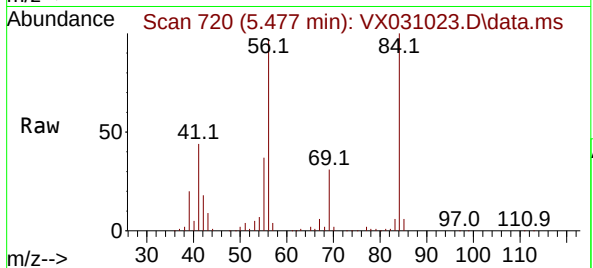
Tgt Ion: 83 Resp: 230052  
Ion Ratio Lower Upper  
83 100  
85 68.0 51.5 77.3





#31  
Cyclohexane  
Concen: 44.419 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

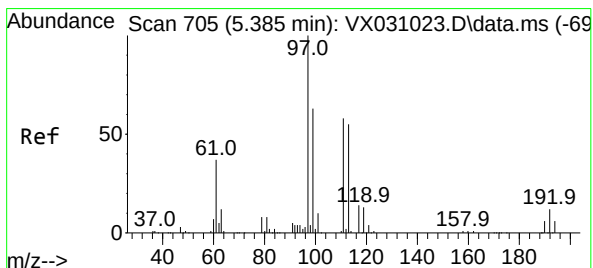
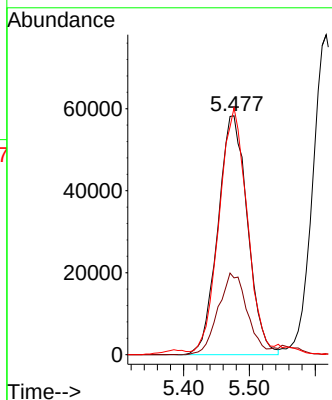
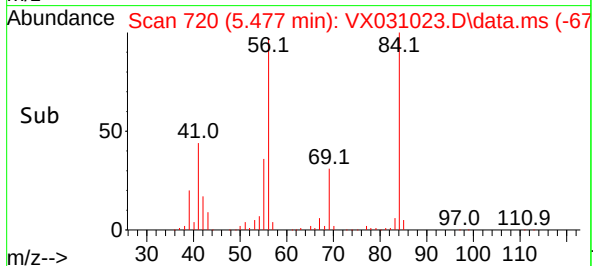
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 56 Resp: 18255  
Ion Ratio Lower Upper  
56 100  
69 32.1 25.4 38.0  
84 101.6 68.9 103.3

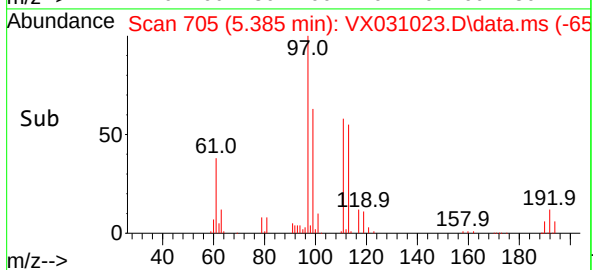
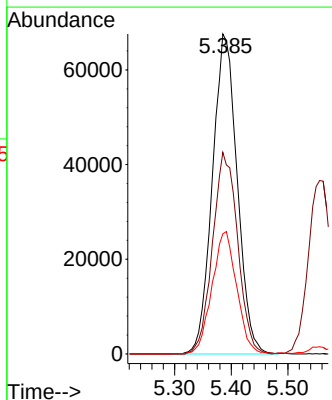
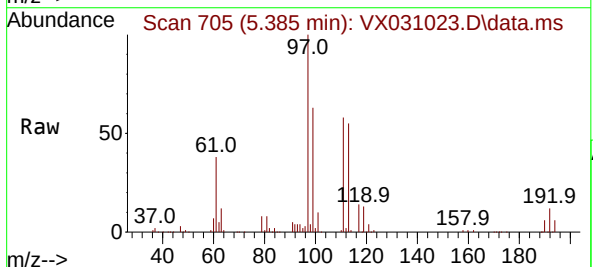
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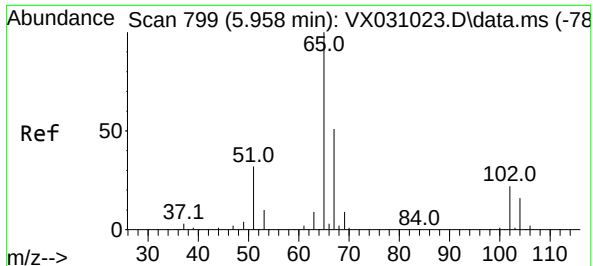
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022



#32  
1,1,1-Trichloroethane  
Concen: 50.664 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

Tgt Ion: 97 Resp: 205227  
Ion Ratio Lower Upper  
97 100  
99 63.7 51.4 77.0  
61 38.1 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 44.165 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 122638

Ion Ratio Lower Upper

65 100

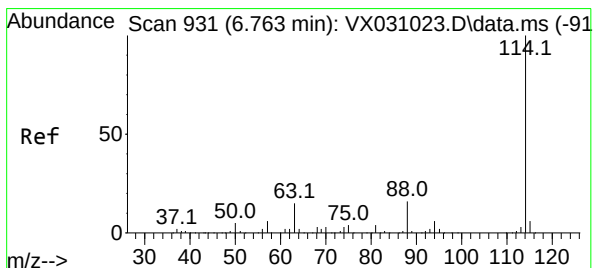
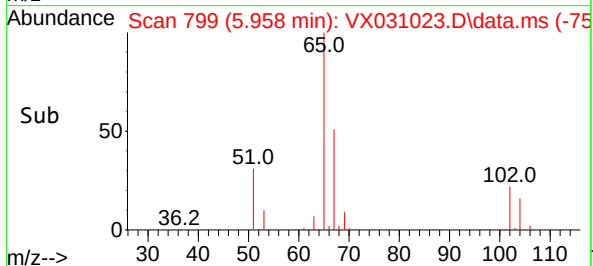
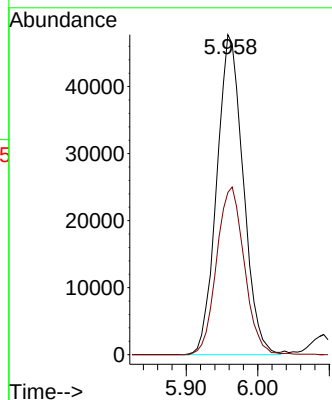
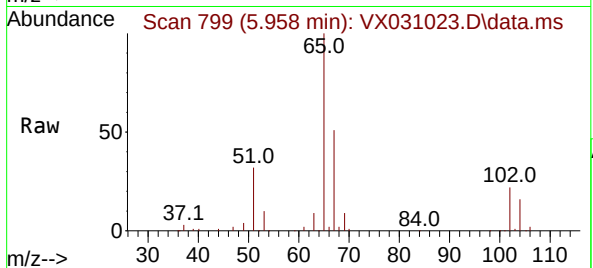
67 54.9 0.0 109.6

Manual Integrations

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Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

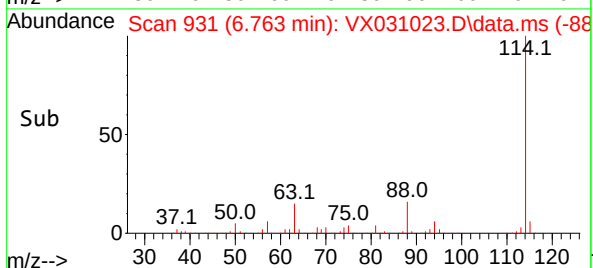
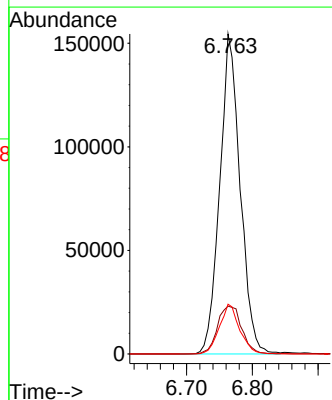
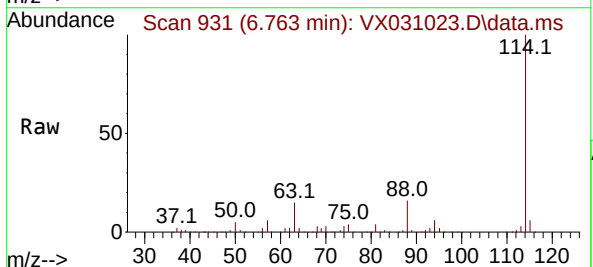
Tgt Ion:114 Resp: 334206

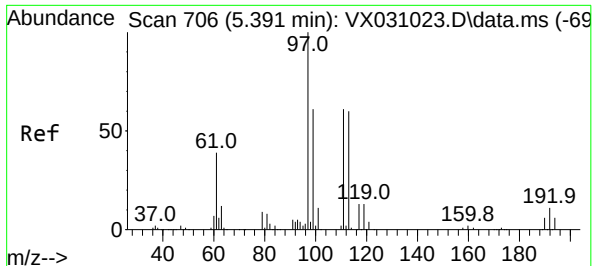
Ion Ratio Lower Upper

114 100

63 14.9 0.0 38.4

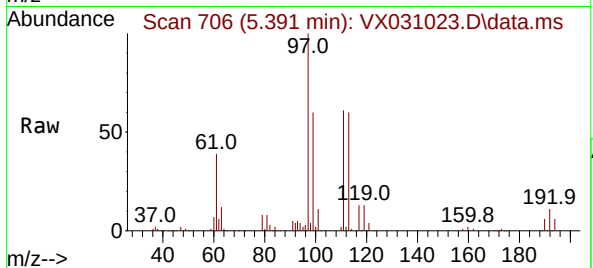
88 15.5 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 47.508 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

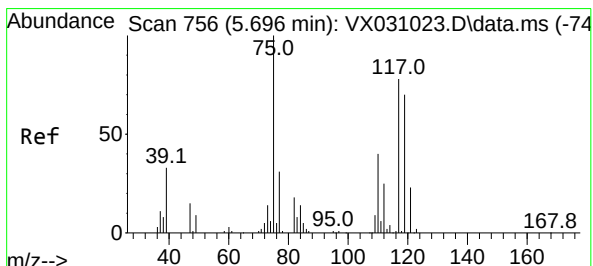
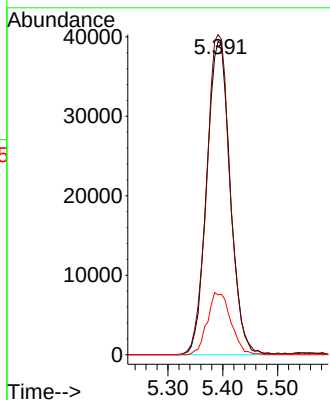
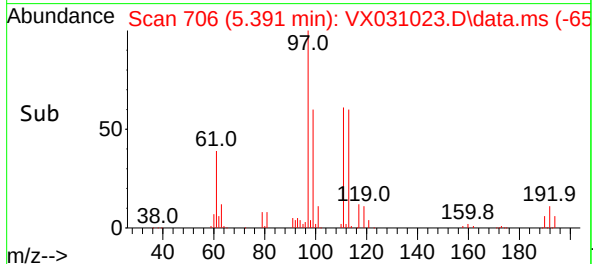
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 113 Resp: 11704  
Ion Ratio Lower Upper  
113 100  
111 102.1 83.2 124.8  
192 19.8 14.8 22.2

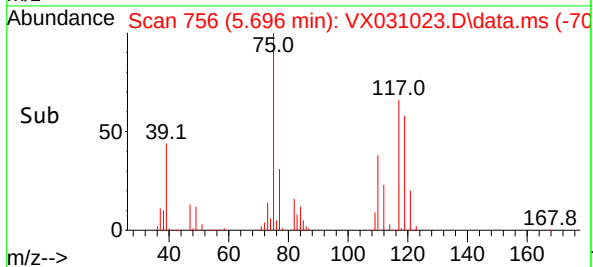
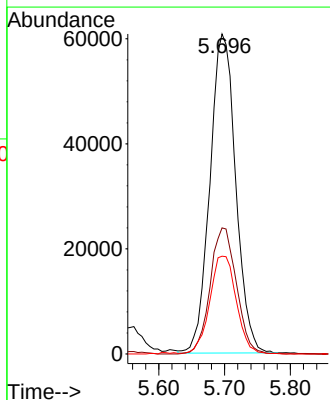
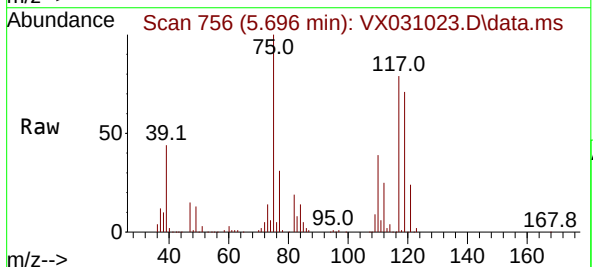
Manual Integrations  
APPROVED

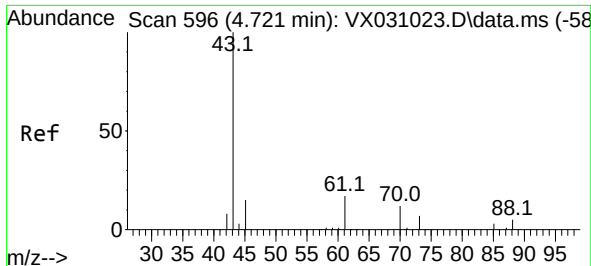
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022



#36  
1,1-Dichloropropene  
Concen: 45.339 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

Tgt Ion: 75 Resp: 166015  
Ion Ratio Lower Upper  
75 100  
110 40.2 19.3 57.9  
77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 39.694 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 15280

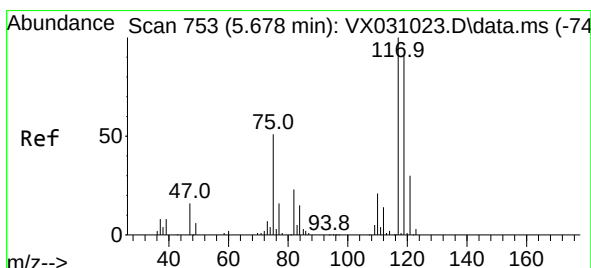
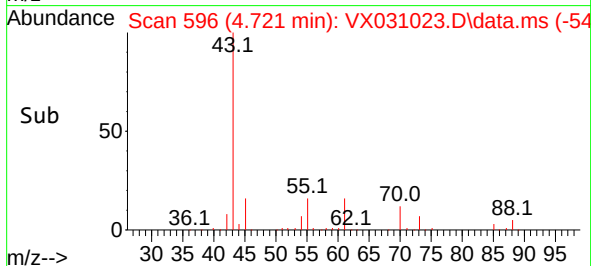
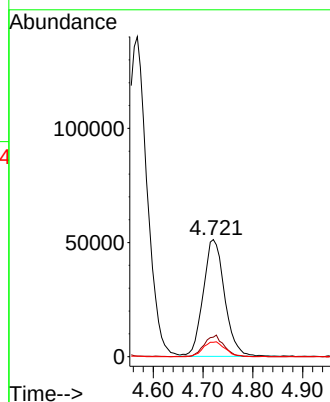
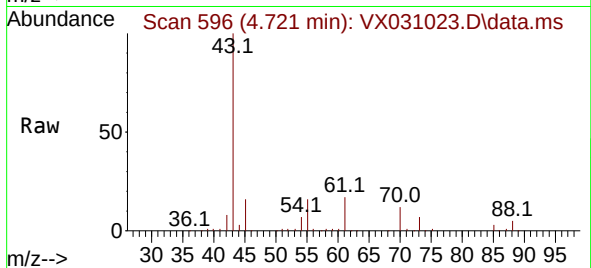
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 17.0  | 11.7  | 17.5  |
| 70  | 13.0  | 9.3   | 13.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#38

Carbon Tetrachloride

Concen: 51.888 ug/l

RT: 5.678 min Scan# 753

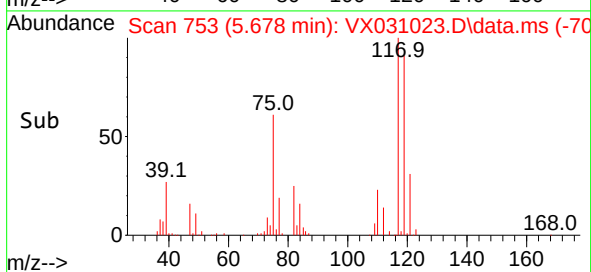
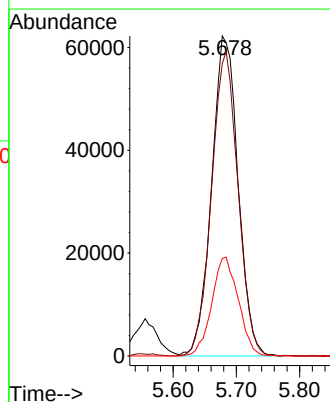
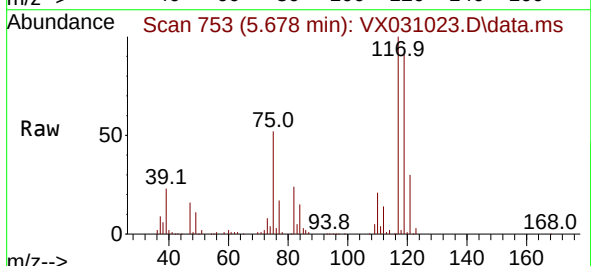
Delta R.T. -0.006 min

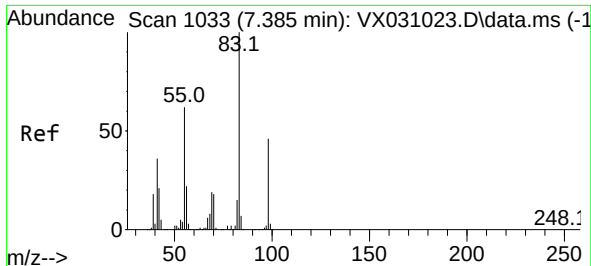
Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Tgt Ion: 117 Resp: 180880

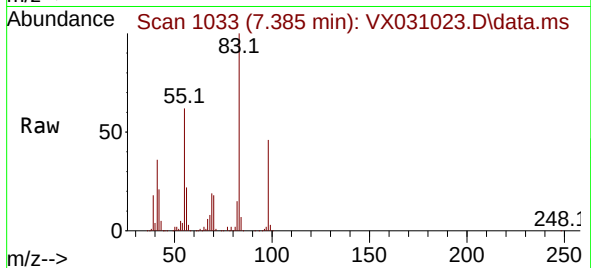
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 91.3  | 74.1  | 111.1 |
| 121 | 30.5  | 25.8  | 38.8  |





#39  
Methylcyclohexane  
Concen: 49.252 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

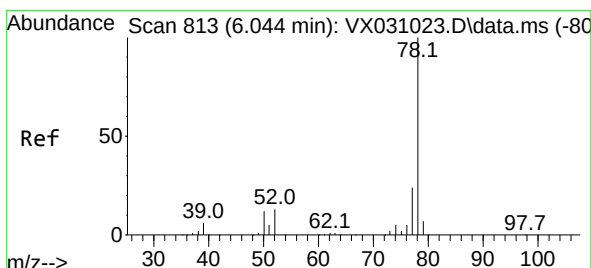
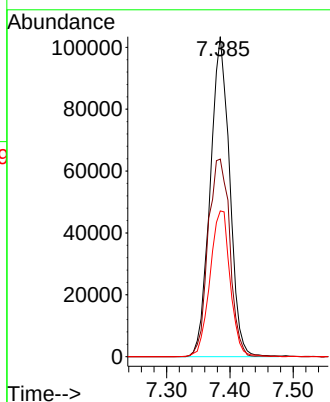
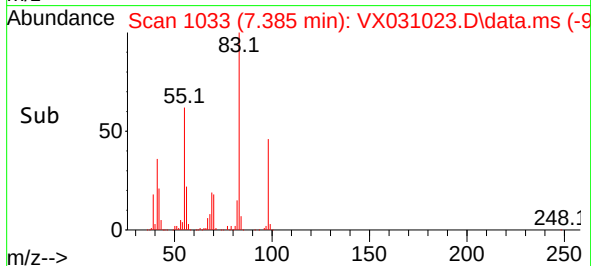
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 83 Resp: 22058  
Ion Ratio Lower Upper  
83 100  
55 61.7 57.7 86.5  
98 45.5 36.5 54.7

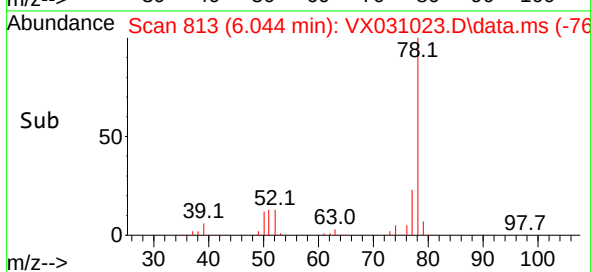
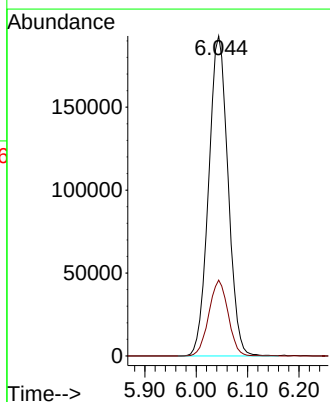
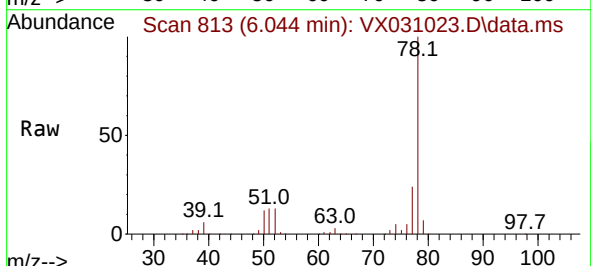
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022

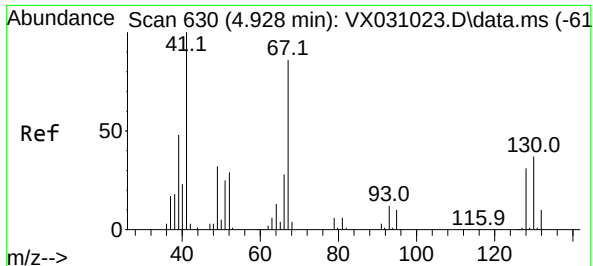


#40  
Benzene  
Concen: 47.914 ug/l  
RT: 6.044 min Scan# 813  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

Tgt Ion: 78 Resp: 505649  
Ion Ratio Lower Upper  
78 100  
77 23.7 18.0 27.0

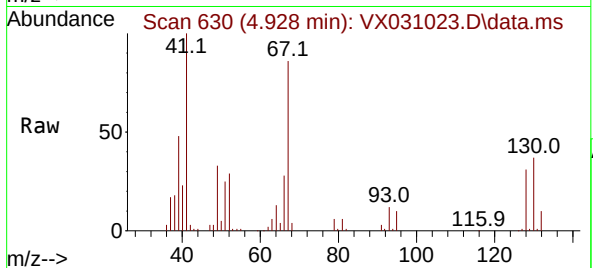






#41  
Methacrylonitrile  
Concen: 39.568 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

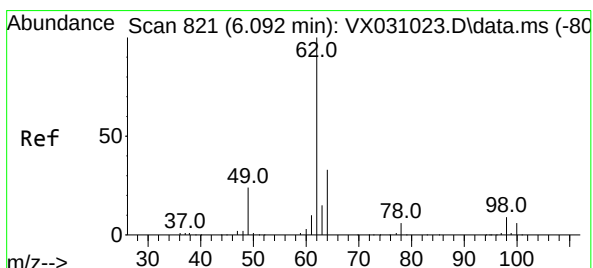
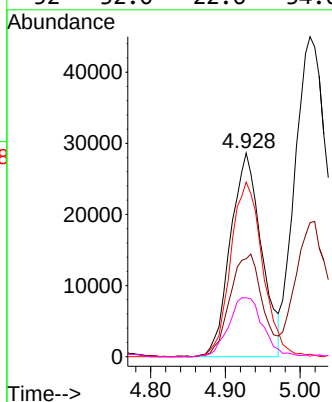
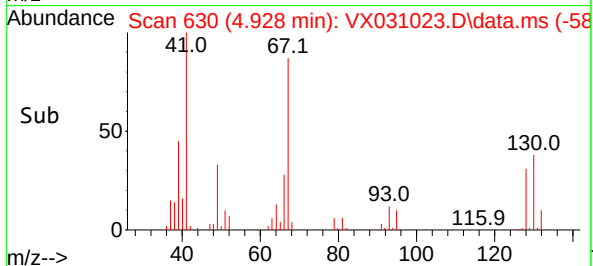
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 41 Resp: 82730  
Ion Ratio Lower Upper  
41 100  
39 52.7 42.9 64.3  
67 88.5 60.1 90.1  
52 32.0 22.6 34.0

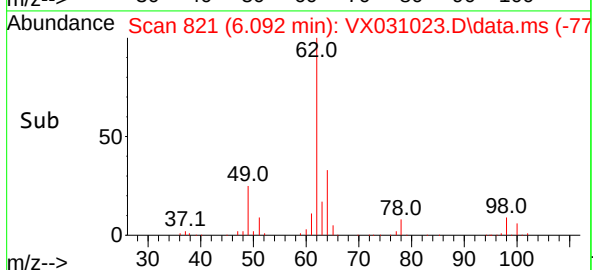
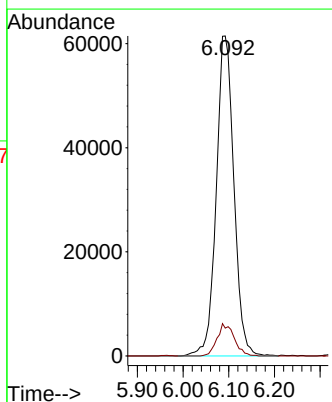
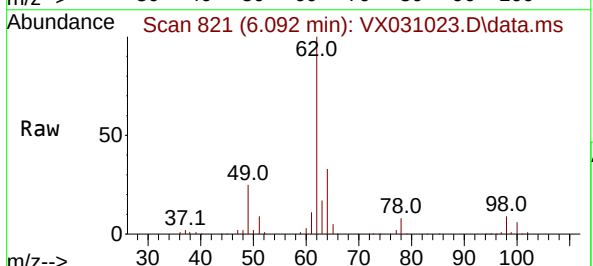
Manual Integrations  
APPROVED

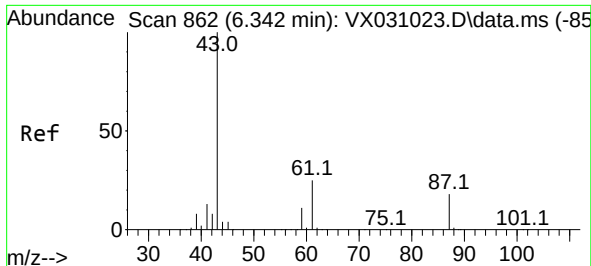
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022



#42  
1,2-Dichloroethane  
Concen: 47.002 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

Tgt Ion: 62 Resp: 164773  
Ion Ratio Lower Upper  
62 100  
98 9.8 0.0 20.2





#43

Isopropyl Acetate

Concen: 39.644 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

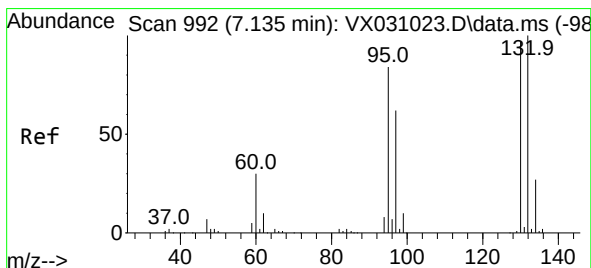
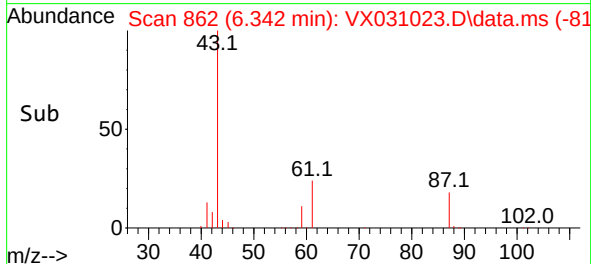
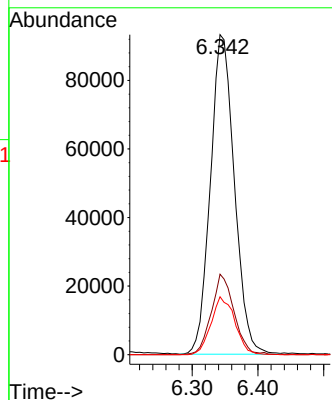
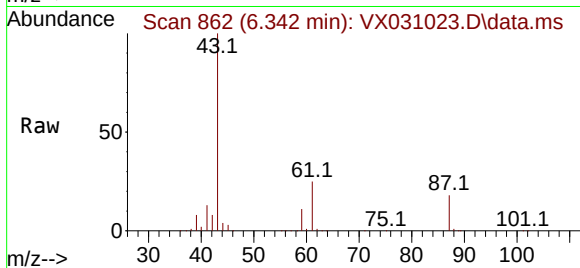
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 23681 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 23.9  | 16.5  | 24.7  |
| 87        | 18.0  | 11.1  | 16.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#44

Trichloroethene

Concen: 51.562 ug/l

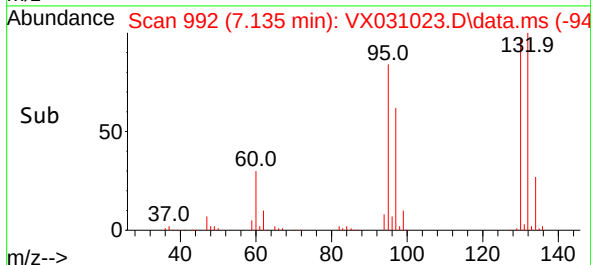
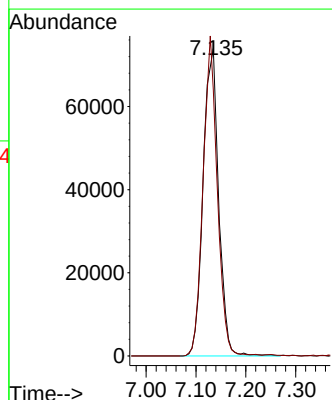
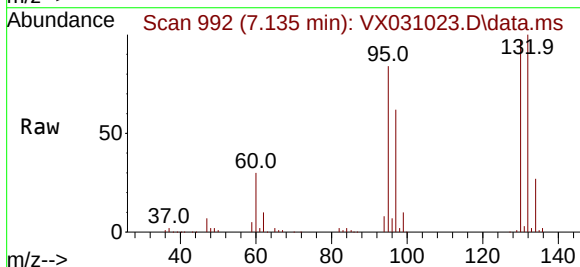
RT: 7.135 min Scan# 992

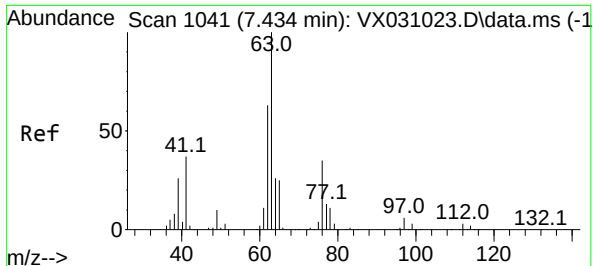
Delta R.T. 0.006 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 130   | Resp: | 160308 |
| Ion Ratio | Lower | Upper |        |
| 130       | 100   |       |        |
| 95        | 86.6  | 0.0   | 194.8  |





#45

1,2-Dichloropropane

Concen: 46.528 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 131068

Ion Ratio Lower Upper

63 100

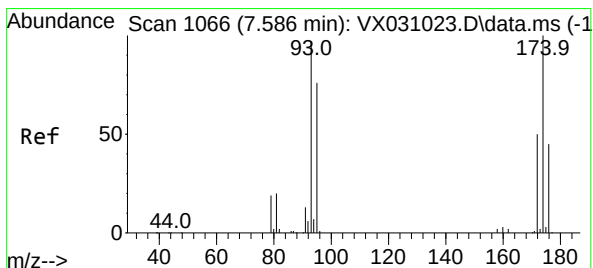
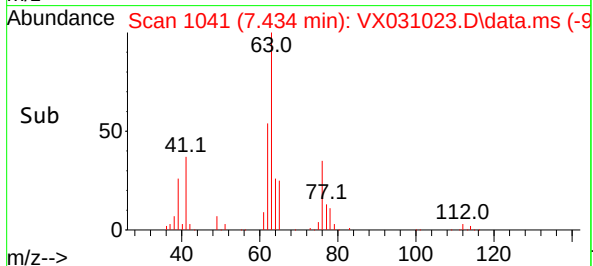
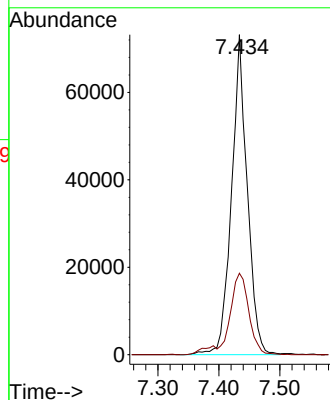
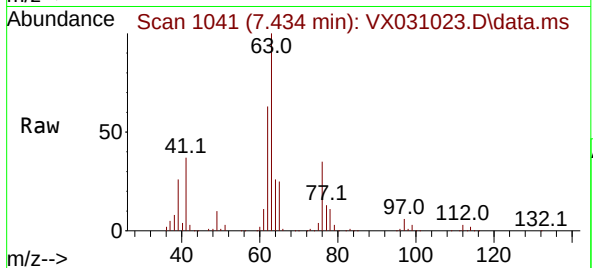
65 25.4 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#46

Dibromomethane

Concen: 48.596 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

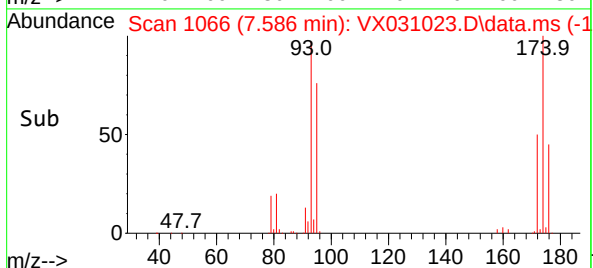
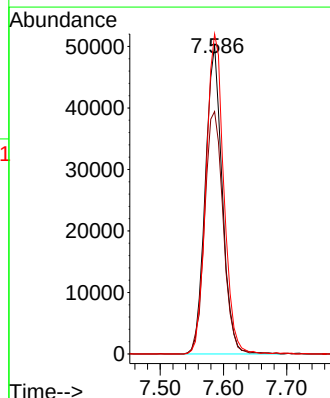
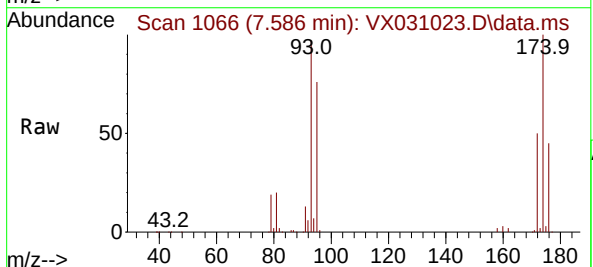
Tgt Ion: 93 Resp: 93486

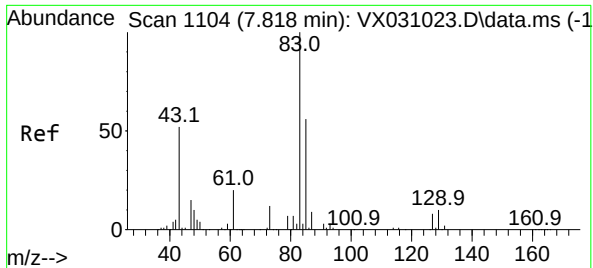
Ion Ratio Lower Upper

93 100

95 85.9 67.4 101.0

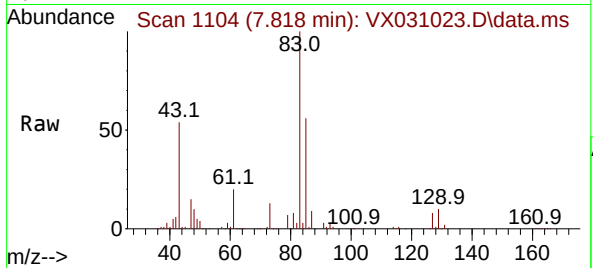
174 108.3 75.6 113.4





#47  
Bromodichloromethane  
Concen: 50.568 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

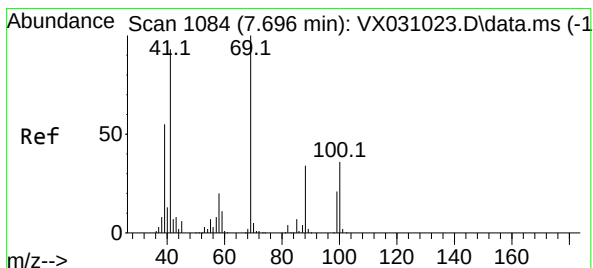
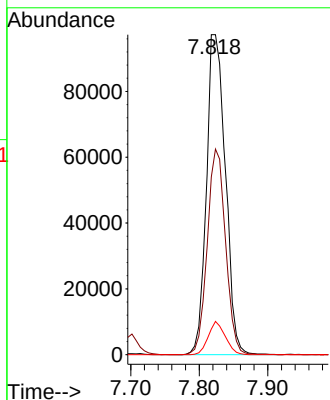
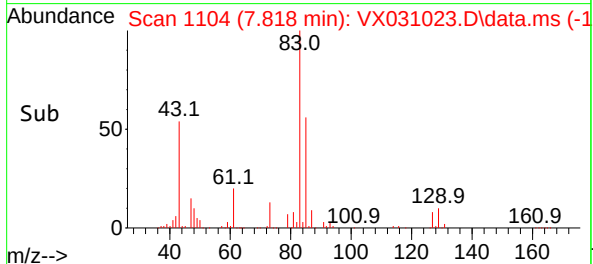
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 83 Resp: 187010  
Ion Ratio Lower Upper  
83 100  
85 55.5 53.5 80.3  
127 8.0 6.6 10.0

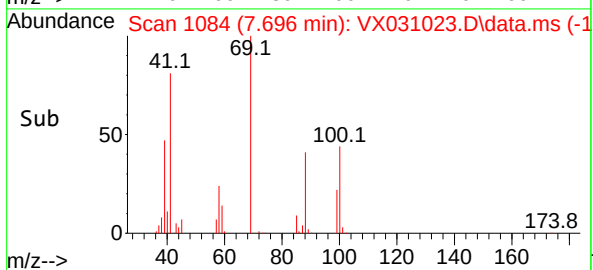
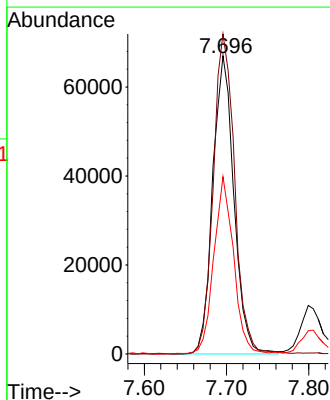
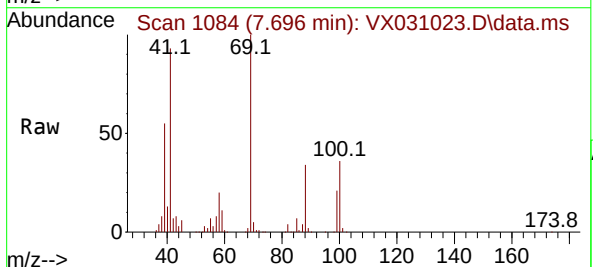
Manual Integrations  
APPROVED

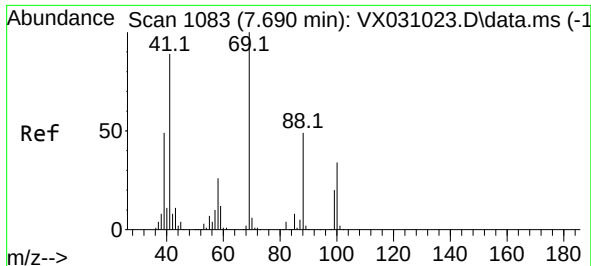
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022



#48  
Methyl methacrylate  
Concen: 40.165 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

Tgt Ion: 41 Resp: 120094  
Ion Ratio Lower Upper  
41 100  
69 108.0 68.8 103.2#  
39 55.9 44.6 66.8





#49

1,4-Dioxane

Concen: 931.167 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.013 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

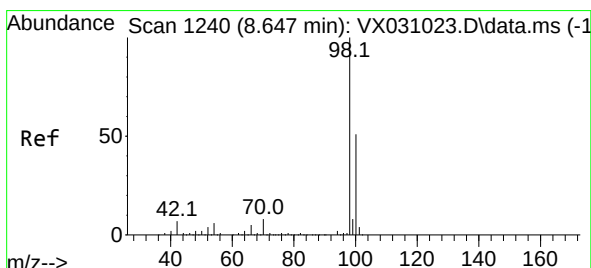
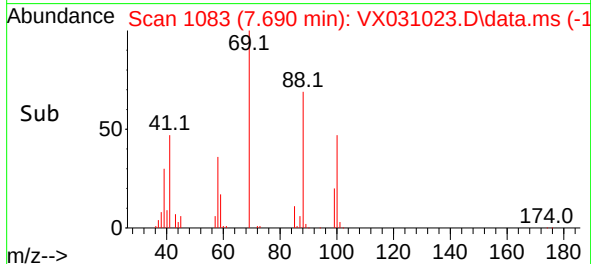
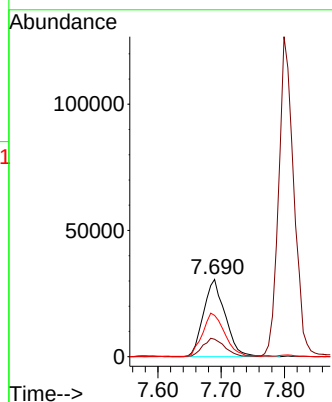
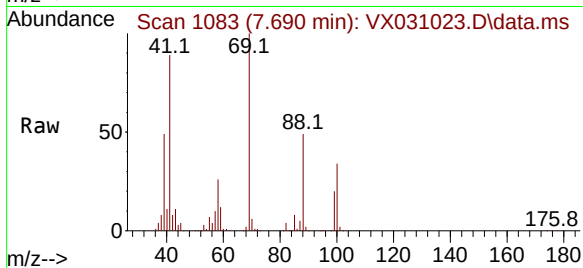
Tgt Ion: 88 Resp: 73170  
 Ion Ratio Lower Upper  
 88 100  
 43 23.0 23.8 35.8  
 58 58.1 53.8 80.6

Manual Integrations

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Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#50

Toluene-d8

Concen: 49.894 ug/l

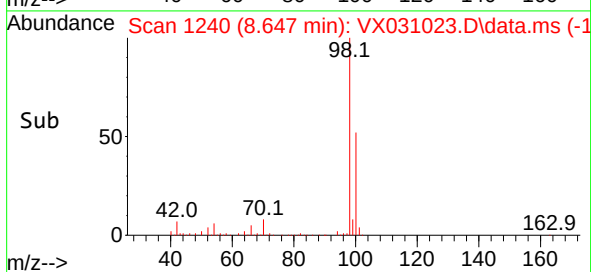
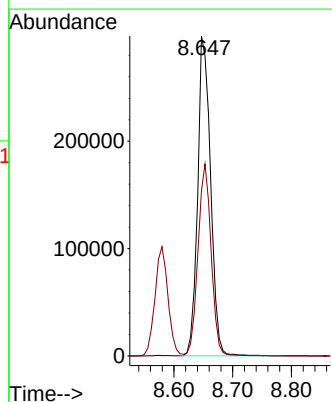
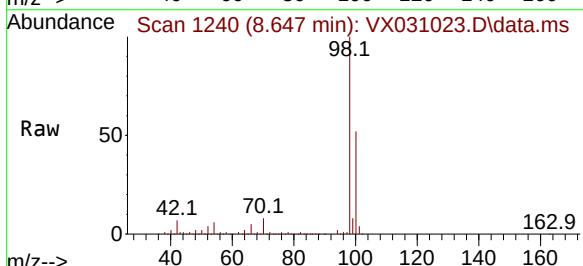
RT: 8.647 min Scan# 1240

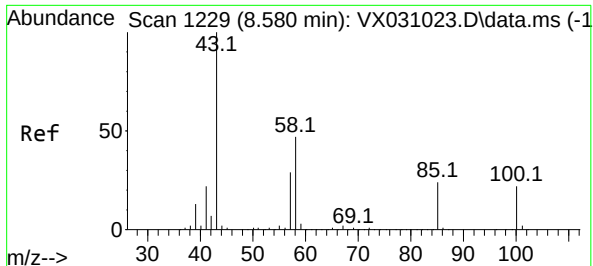
Delta R.T. -0.006 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Tgt Ion: 98 Resp: 455215  
 Ion Ratio Lower Upper  
 98 100  
 100 61.1 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 194.288 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 76600

Ion Ratio Lower Upper

43 100

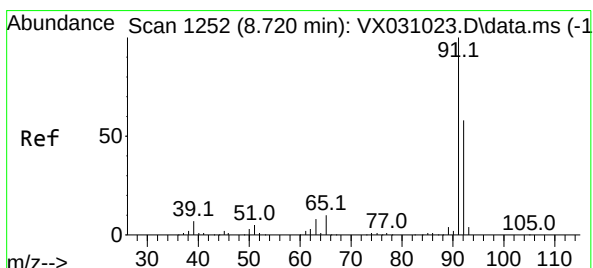
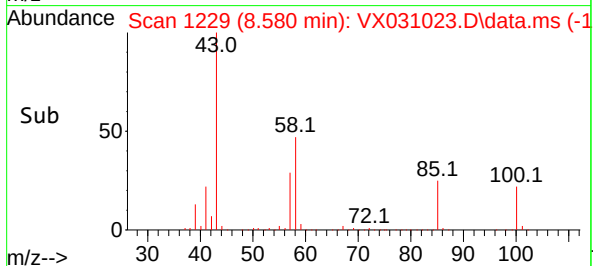
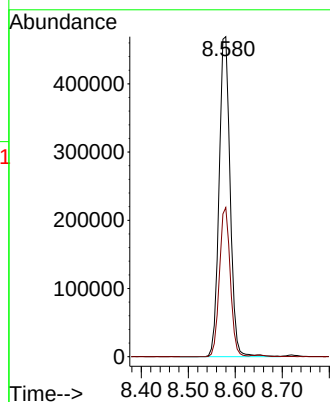
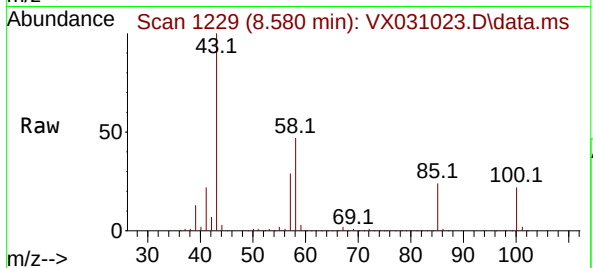
58 45.8 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#52

Toluene

Concen: 51.165 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031023.D

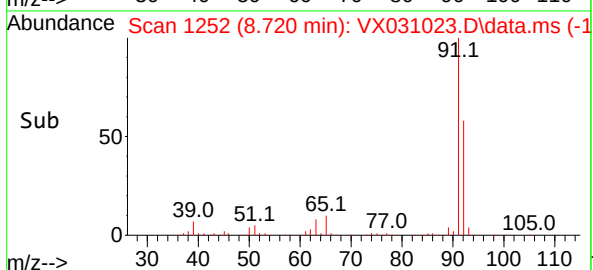
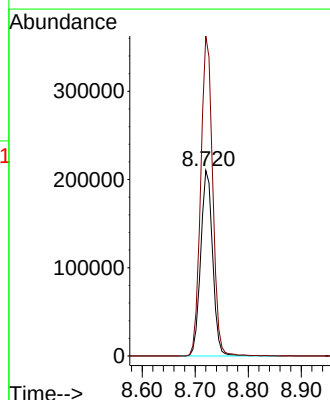
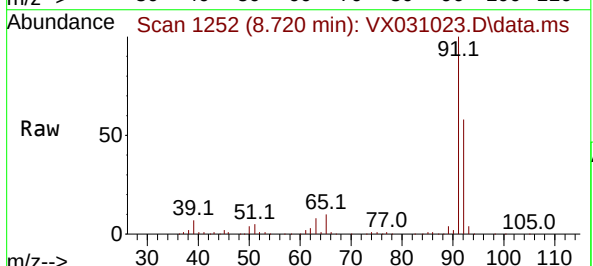
Acq: 01 Sep 2022 12:33

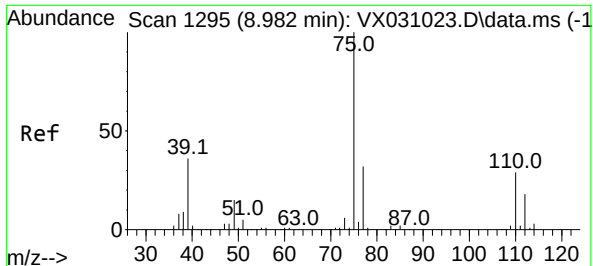
Tgt Ion: 92 Resp: 329928

Ion Ratio Lower Upper

92 100

91 172.4 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 51.141 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 19084

Ion Ratio Lower Upper

75 100

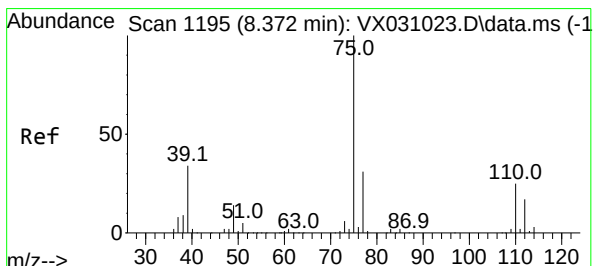
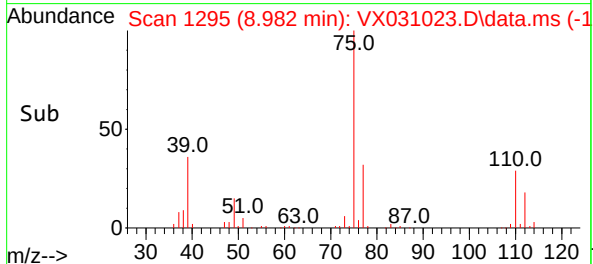
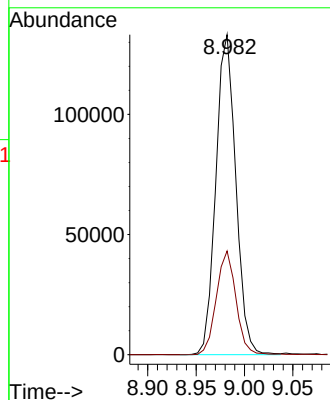
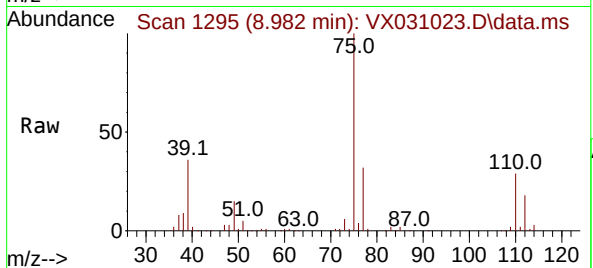
77 32.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#54

cis-1,3-Dichloropropene

Concen: 49.126 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

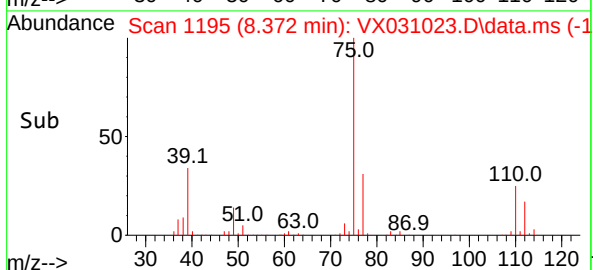
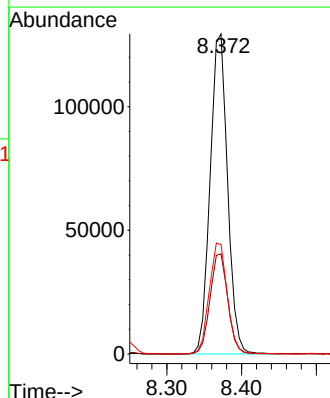
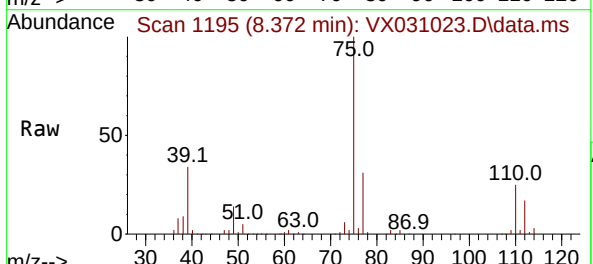
Tgt Ion: 75 Resp: 209725

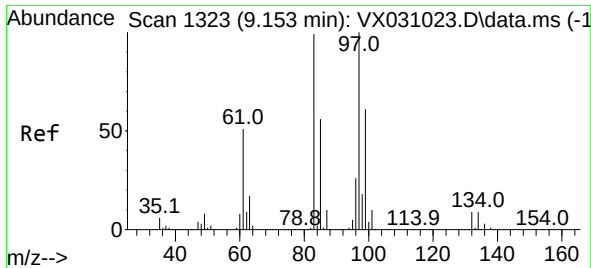
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

39 34.2 37.5 56.3#





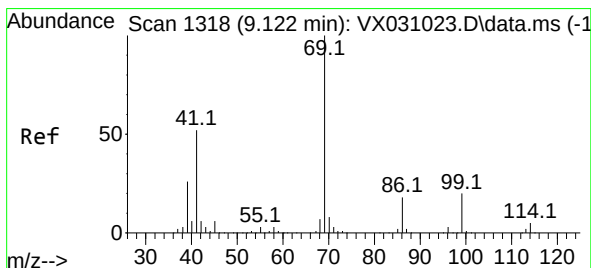
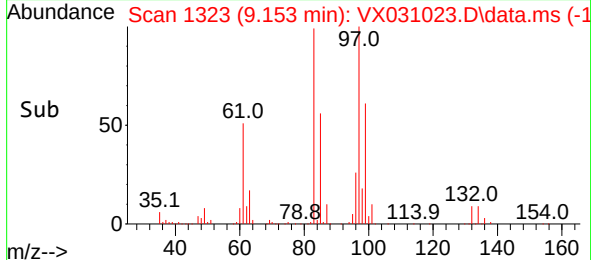
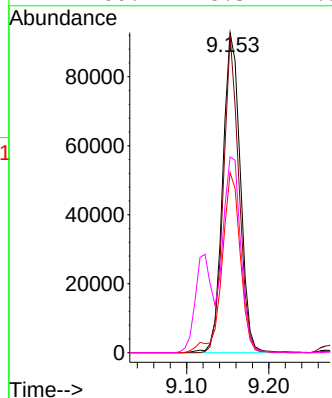
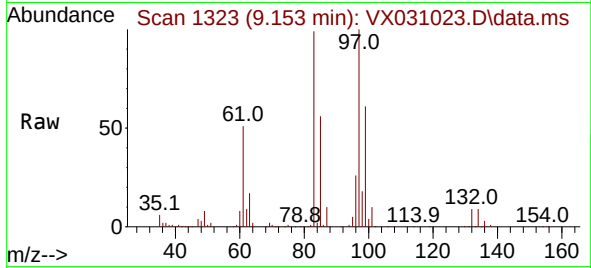
#55  
1,1,2-Trichloroethane  
Concen: 49.152 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 97 Resp: 13748  
Ion Ratio Lower Upper  
97 100  
83 99.1 68.9 103.3  
85 56.2 44.0 66.0  
99 60.9 48.3 72.5

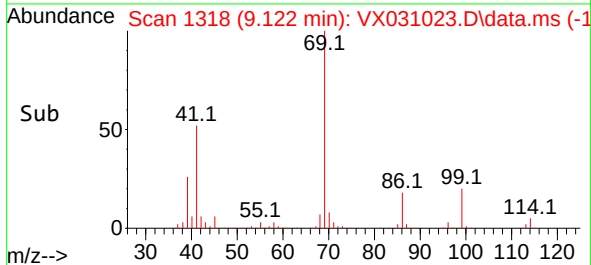
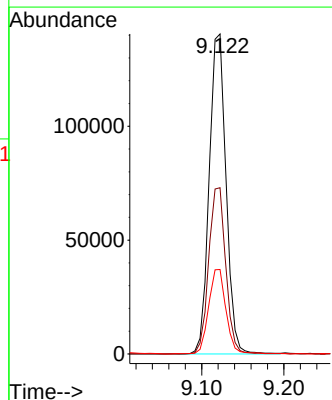
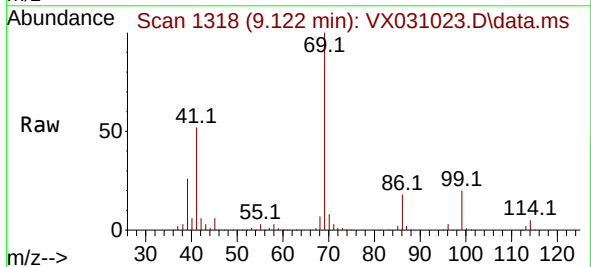
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022

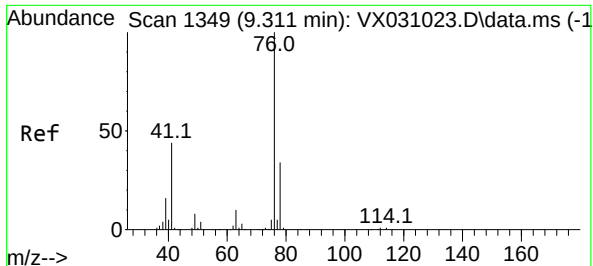


#56  
Ethyl methacrylate  
Concen: 48.812 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

Tgt Ion: 69 Resp: 199959  
Ion Ratio Lower Upper  
69 100  
41 52.7 52.3 78.5  
39 27.3 28.2 42.4







#57

1,3-Dichloropropane

Concen: 47.244 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 217944

Ion Ratio Lower Upper

76 100

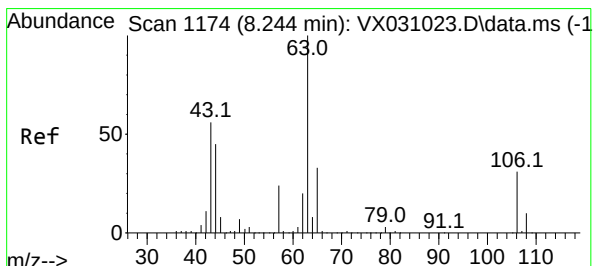
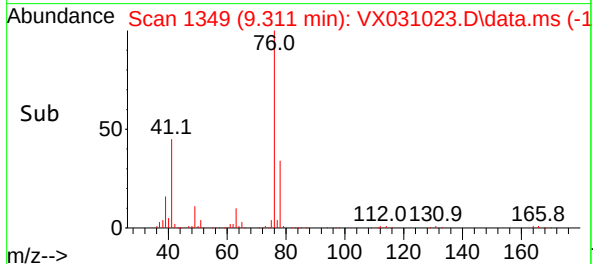
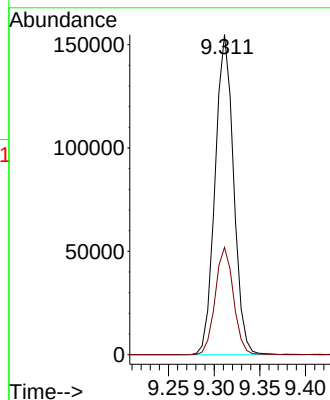
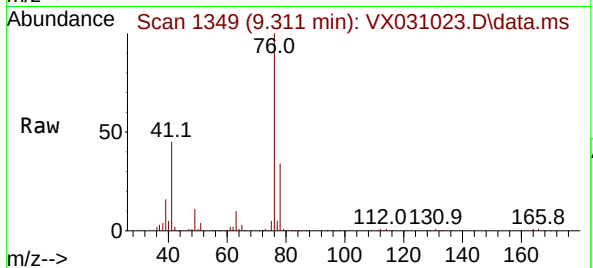
78 33.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 251.433 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031023.D

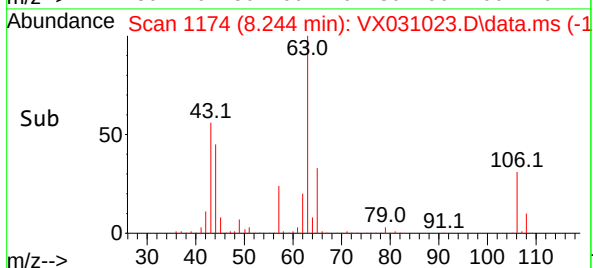
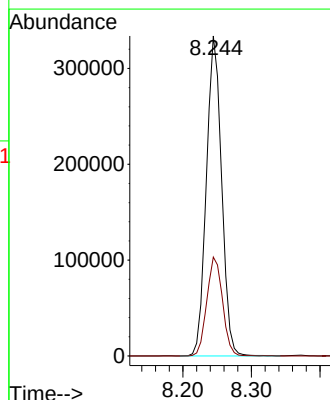
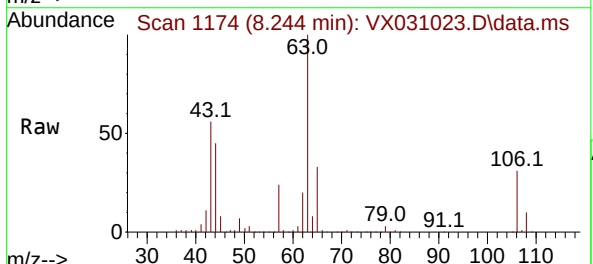
Acq: 01 Sep 2022 12:33

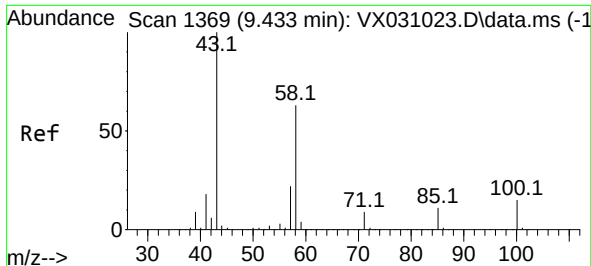
Tgt Ion: 63 Resp: 517319

Ion Ratio Lower Upper

63 100

106 31.8 22.2 33.2





#59

2-Hexanone

Concen: 202.407 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 593410

Ion Ratio Lower Upper

43 100

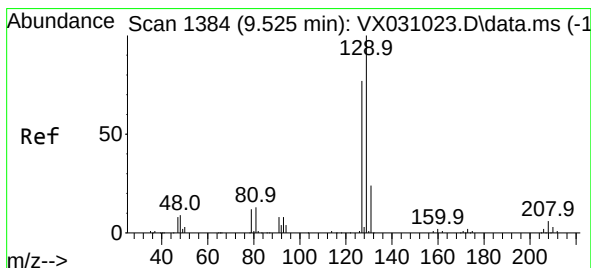
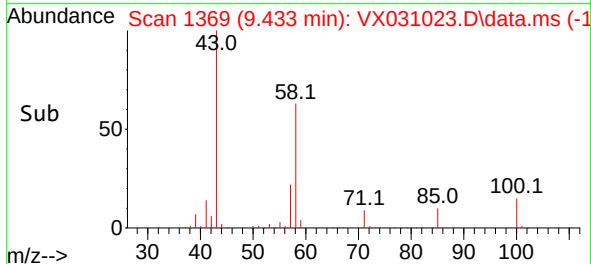
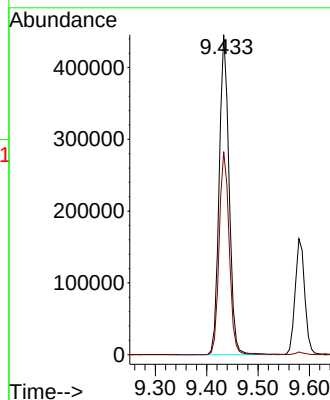
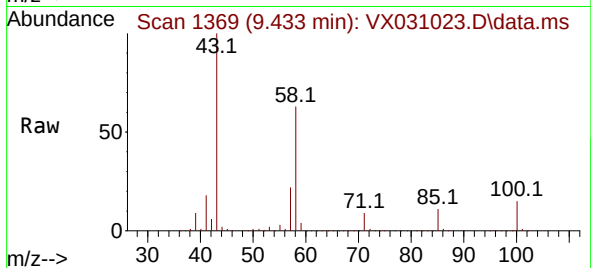
58 64.3 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#60

Dibromochloromethane

Concen: 55.647 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031023.D

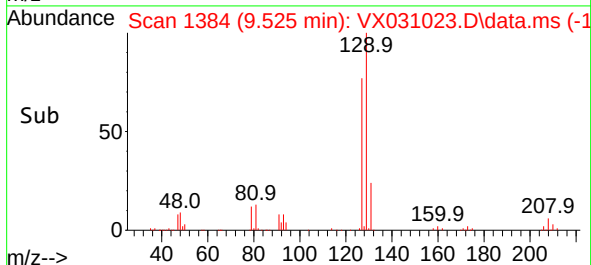
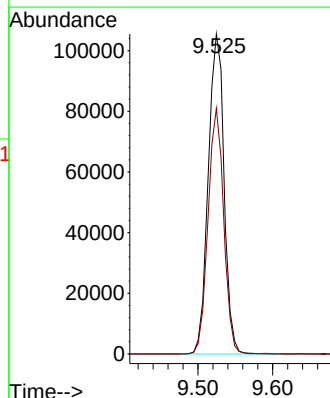
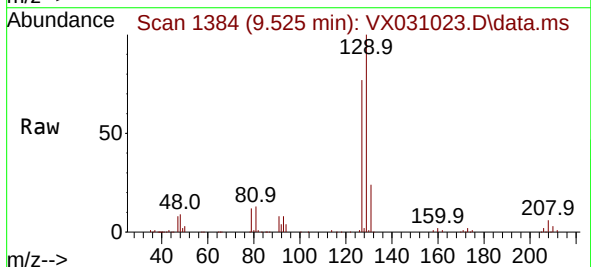
Acq: 01 Sep 2022 12:33

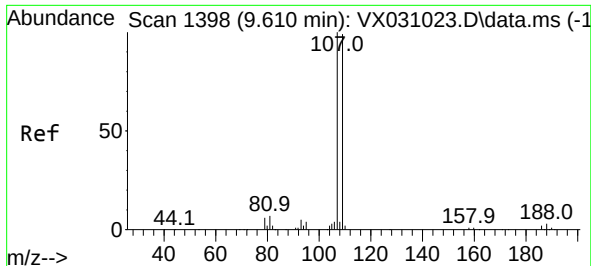
Tgt Ion:129 Resp: 154691

Ion Ratio Lower Upper

129 100

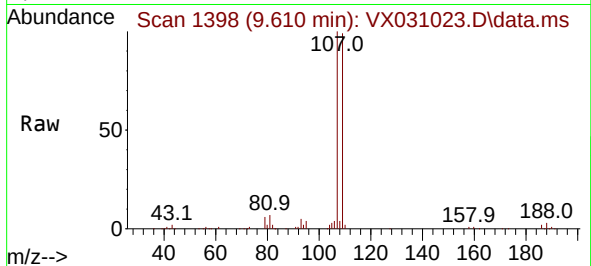
127 76.0 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 50.691 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

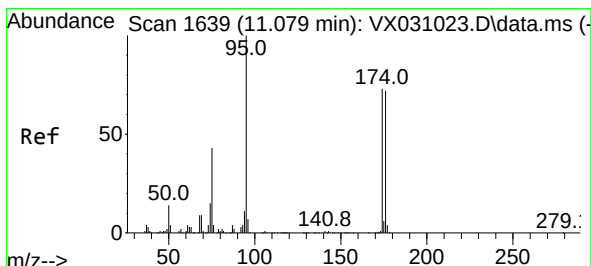
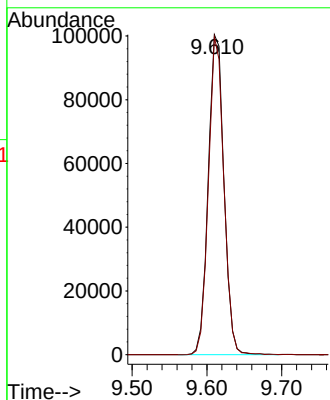
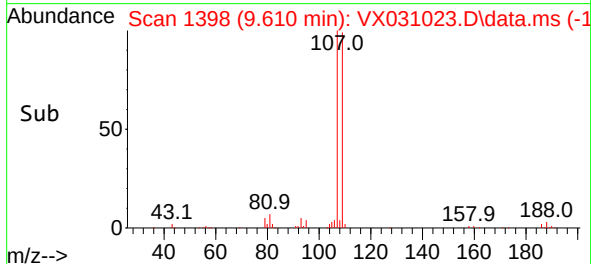
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



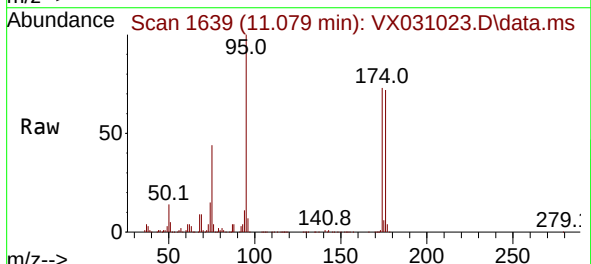
Tgt Ion:107 Resp: 14638  
Ion Ratio Lower Upper  
107 100  
109 97.2 76.6 114.8

Manual Integrations  
APPROVED

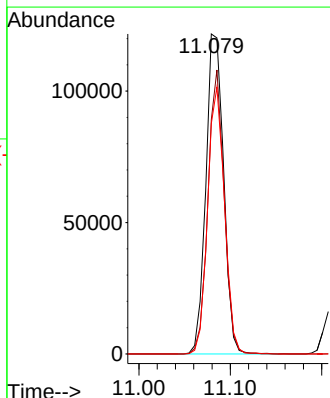
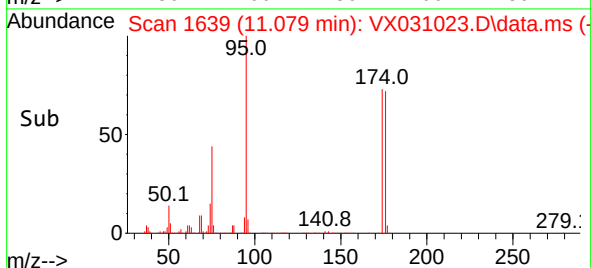
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022

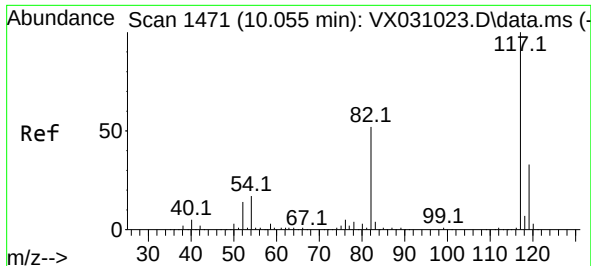


#62  
4-Bromofluorobenzene  
Concen: 50.428 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33



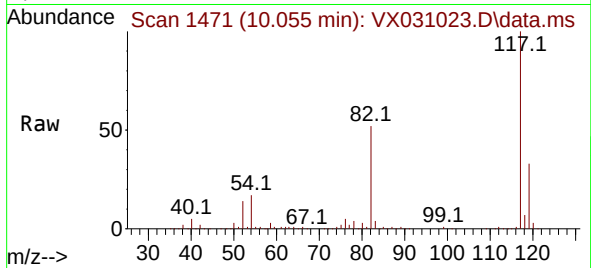
Tgt Ion: 95 Resp: 163840  
Ion Ratio Lower Upper  
95 100  
174 80.8 0.0 149.0  
176 79.2 0.0 146.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

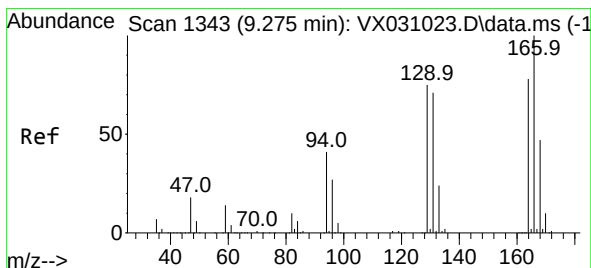
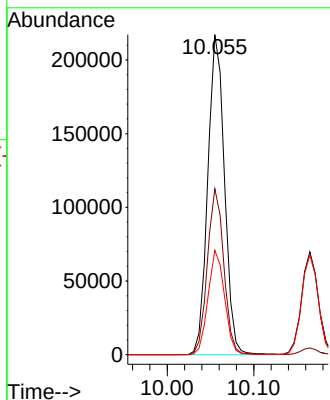
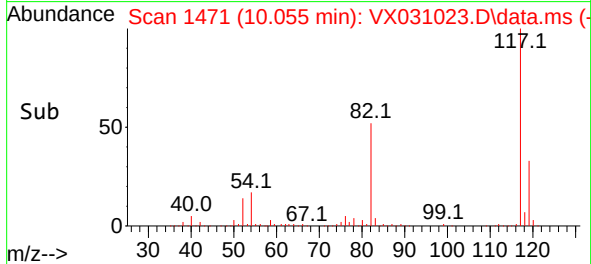
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion:117 Resp: 290800  
Ion Ratio Lower Upper  
117 100  
82 51.8 42.7 64.1  
119 32.6 25.4 38.2

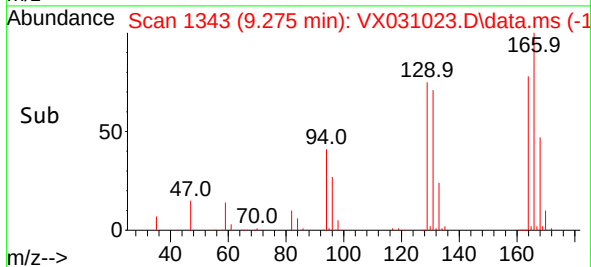
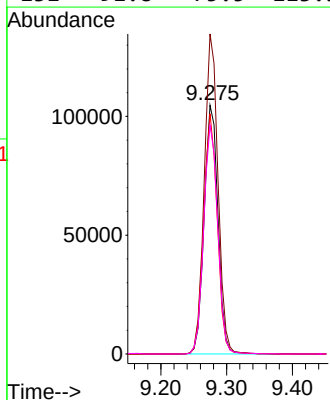
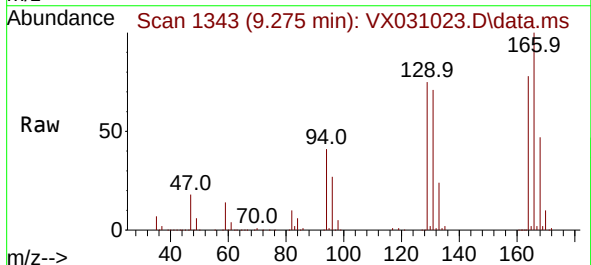
Manual Integrations  
APPROVED

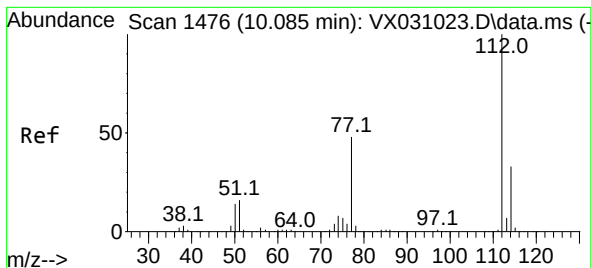
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022



#64  
Tetrachloroethene  
Concen: 55.758 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

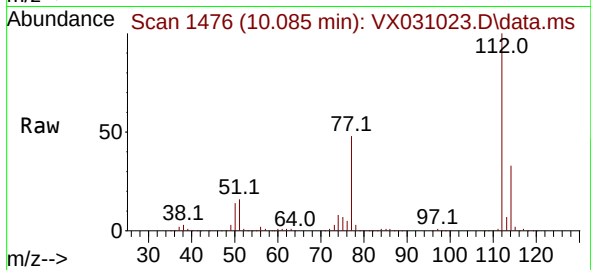
Tgt Ion:164 Resp: 153366  
Ion Ratio Lower Upper  
164 100  
166 128.7 98.2 147.4  
129 96.6 80.8 121.2  
131 91.8 75.5 113.3





#65  
Chlorobenzene  
Concen: 53.173 ug/l  
RT: 10.085 min Scan# 1476  
Delta R.T. 0.006 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

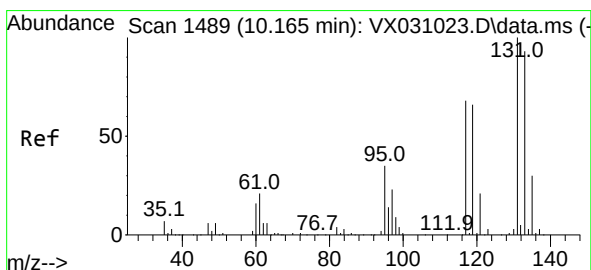
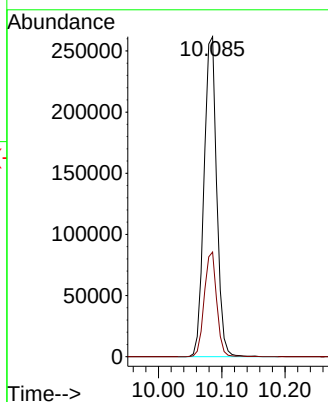
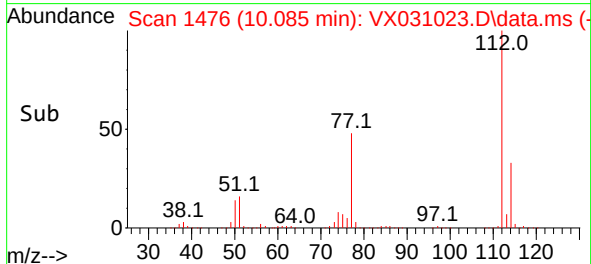
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



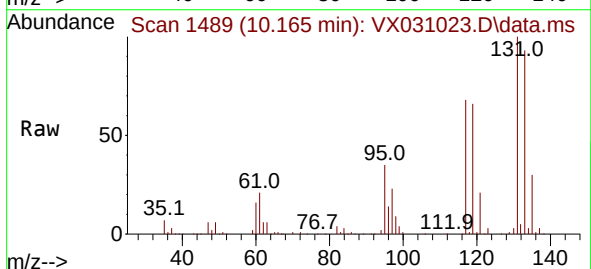
Tgt Ion:112 Resp: 365630  
Ion Ratio Lower Upper  
112 100  
114 32.7 24.6 36.8

Manual Integrations  
APPROVED

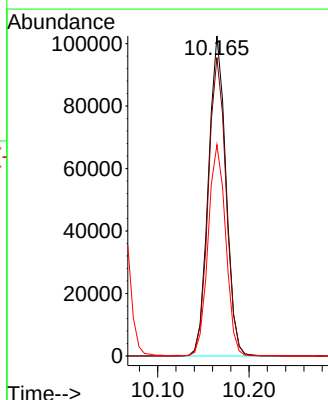
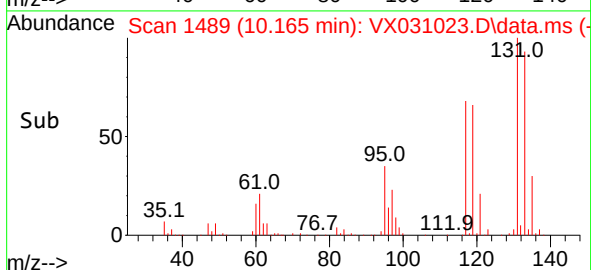
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022

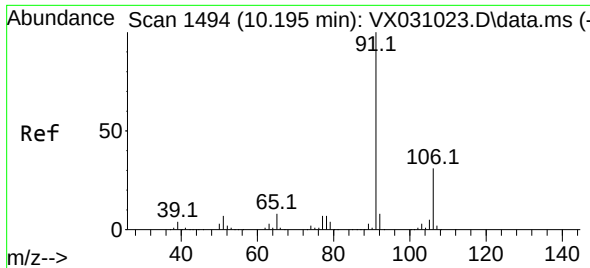


#66  
1,1,1,2-Tetrachloroethane  
Concen: 55.853 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33



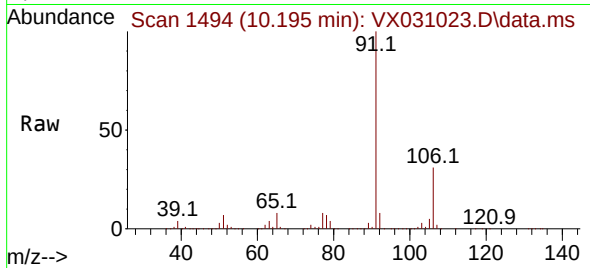
Tgt Ion:131 Resp: 136076  
Ion Ratio Lower Upper  
131 100  
133 94.5 46.9 140.8  
119 66.0 34.4 103.1





#67  
Ethyl Benzene  
Concen: 52.880 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

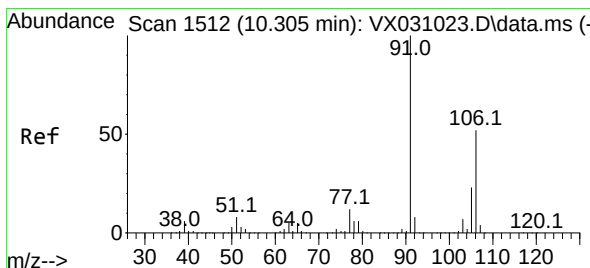
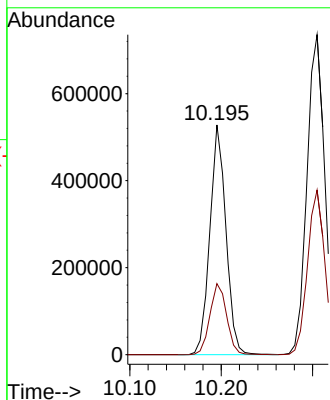
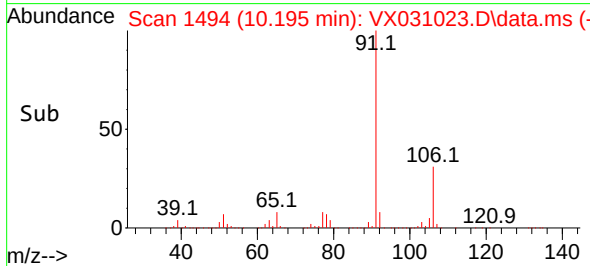
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



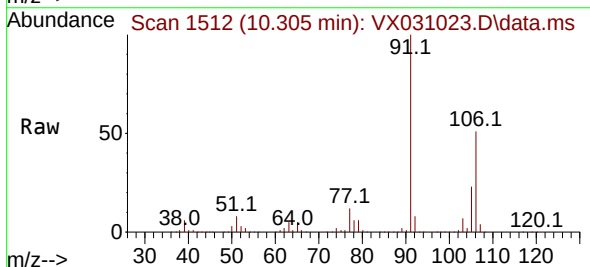
Tgt Ion: 91 Resp: 644988  
Ion Ratio Lower Upper  
91 100  
106 30.9 25.5 38.3

Manual Integrations  
APPROVED

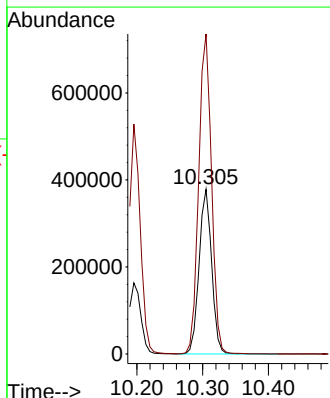
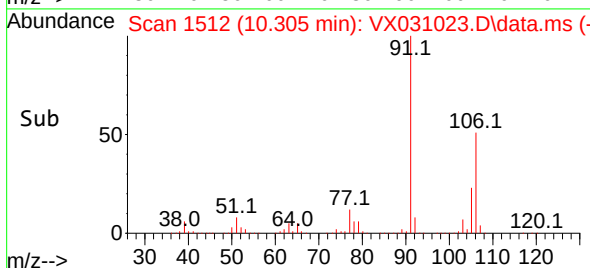
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022

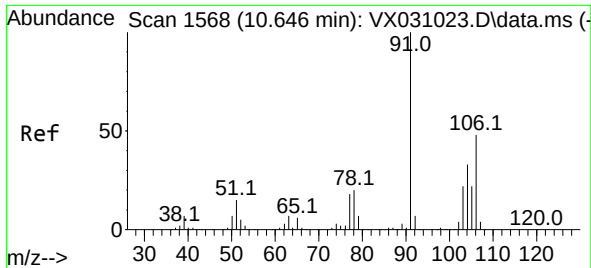


#68  
m/p-Xylenes  
Concen: 108.749 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33



Tgt Ion:106 Resp: 502416  
Ion Ratio Lower Upper  
106 100  
91 198.5 158.2 237.4





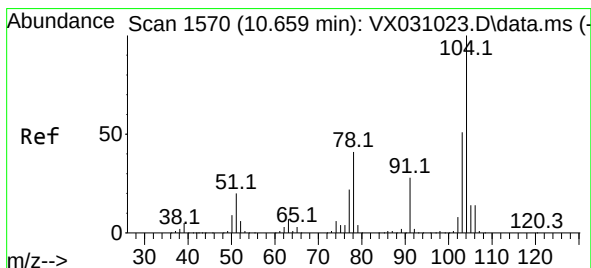
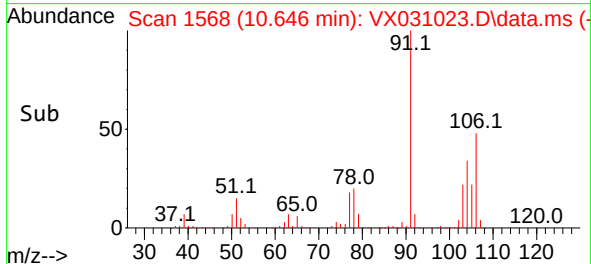
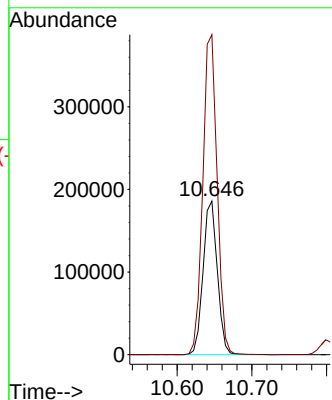
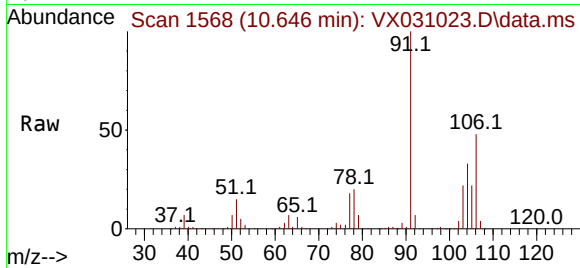
#69  
o-Xylene  
Concen: 54.310 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion:106 Resp: 245569  
Ion Ratio Lower Upper  
106 100  
91 210.0 103.8 311.6

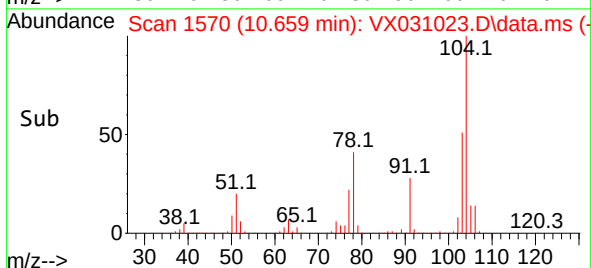
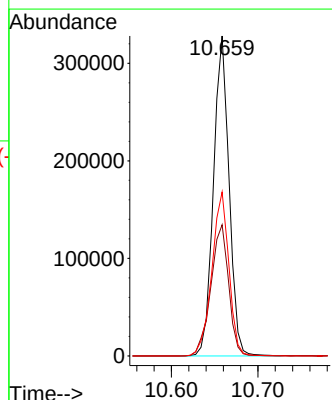
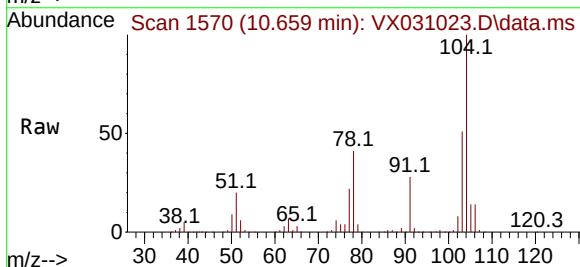
Manual Integrations  
APPROVED

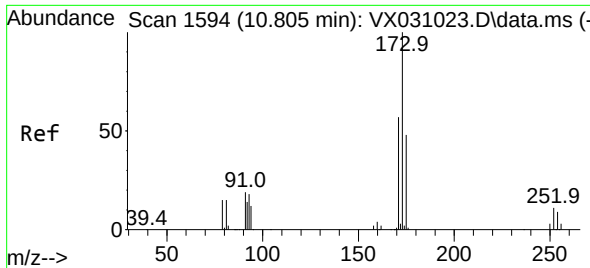
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022



#70  
Styrene  
Concen: 53.829 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

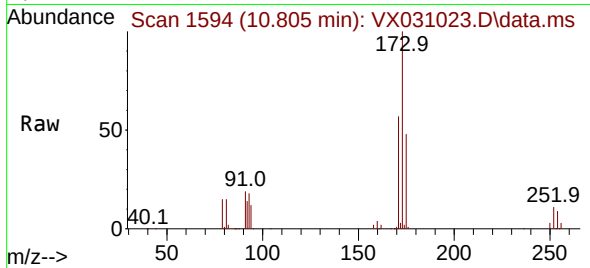
Tgt Ion:104 Resp: 410877  
Ion Ratio Lower Upper  
104 100  
78 46.8 37.8 56.8  
103 55.9 44.5 66.7





#71  
Bromoform  
Concen: 59.235 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

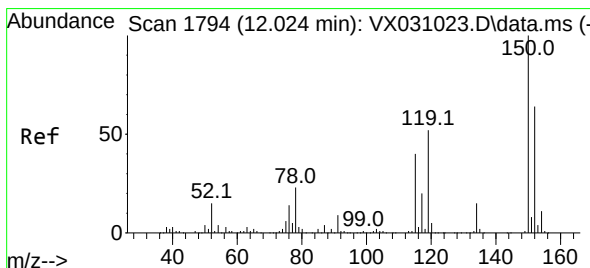
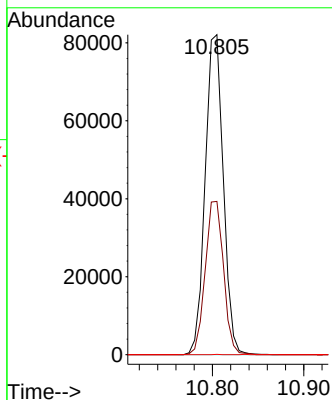
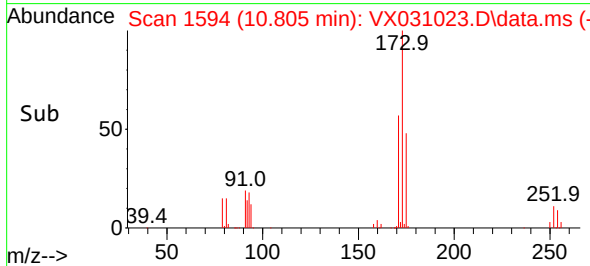
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



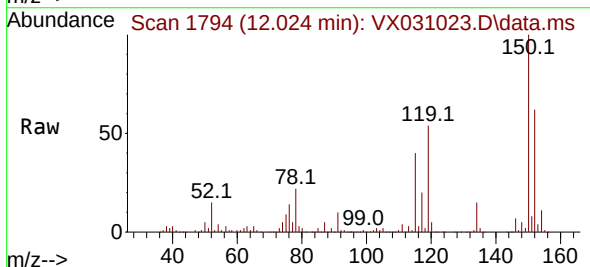
Tgt Ion:173 Resp: 11324  
Ion Ratio Lower Upper  
173 100  
175 48.5 23.8 71.2  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

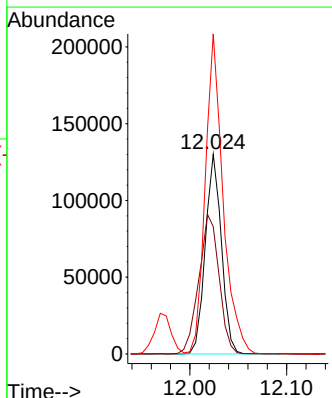
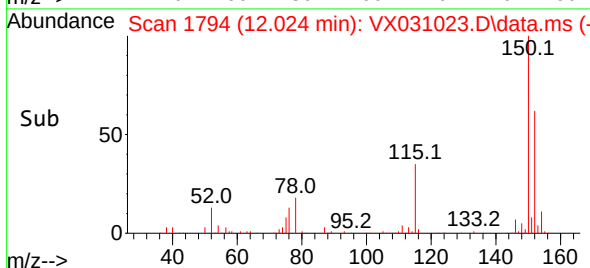
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022



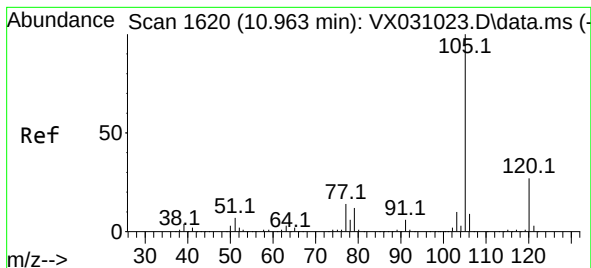
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33



Tgt Ion:152 Resp: 151003  
Ion Ratio Lower Upper  
152 100  
115 87.8 40.5 121.5  
150 177.3 0.0 347.0







#73

Isopropylbenzene

Concen: 55.672 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 66508

Ion Ratio Lower Upper

105 100

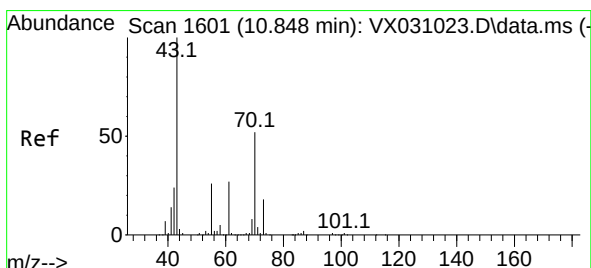
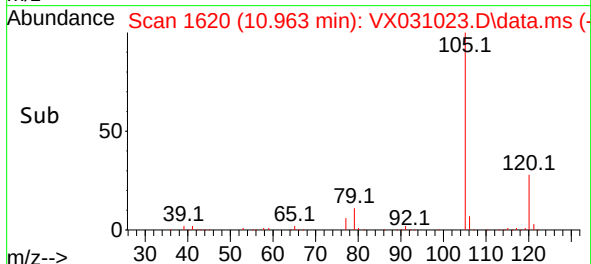
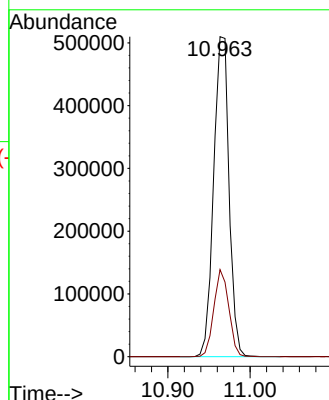
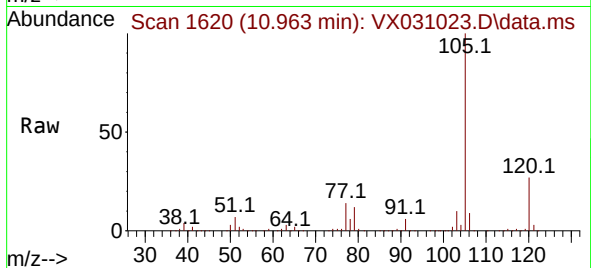
120 26.3 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#74

N-ethyl acetate

Concen: 44.450 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Tgt Ion: 43 Resp: 205299

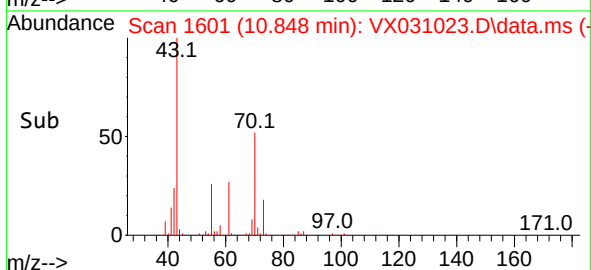
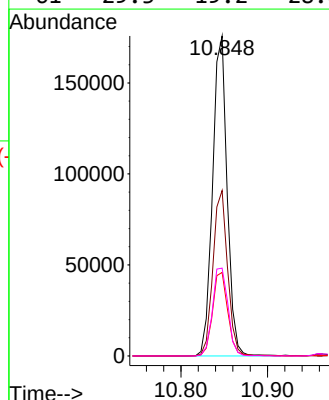
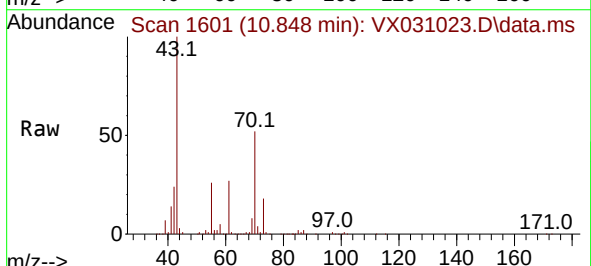
Ion Ratio Lower Upper

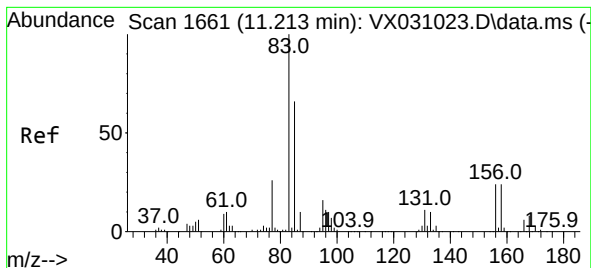
43 100

70 52.2 32.3 48.5#

55 27.4 18.4 27.6

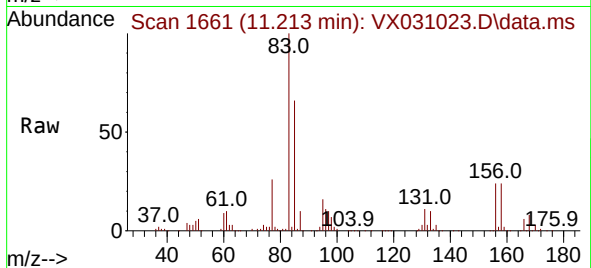
61 29.3 19.2 28.8#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.076 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

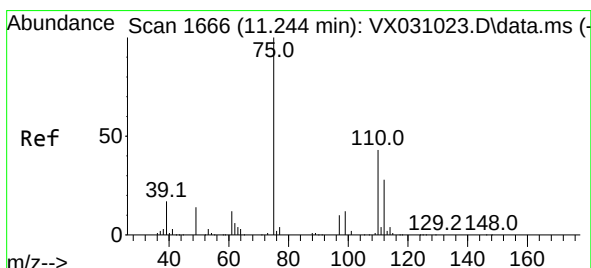
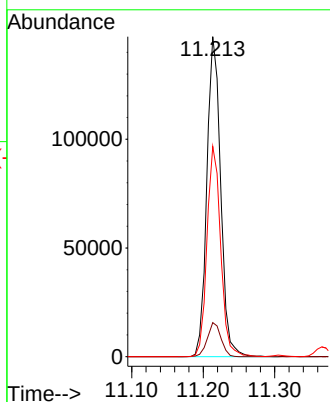
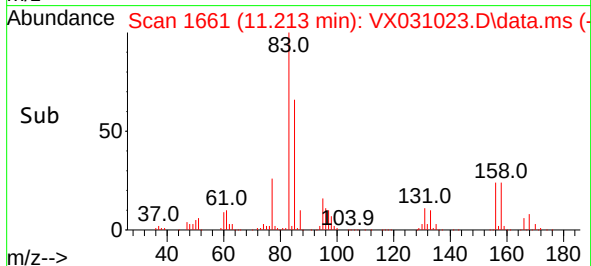
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



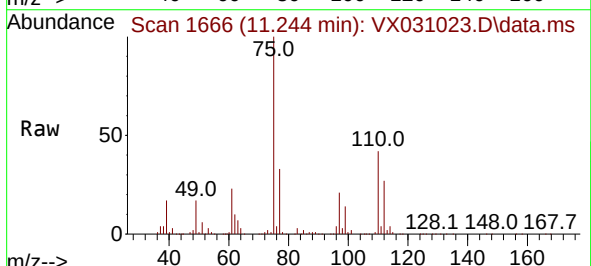
Tgt Ion: 83 Resp: 196768  
Ion Ratio Lower Upper  
83 100  
131 10.6 4.5 13.7  
85 65.3 32.5 97.5

Manual Integrations  
APPROVED

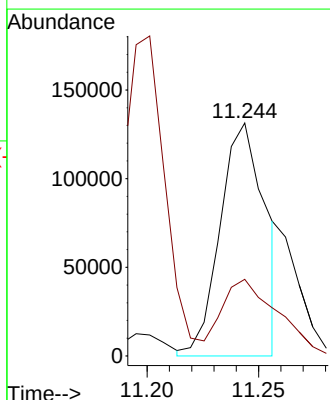
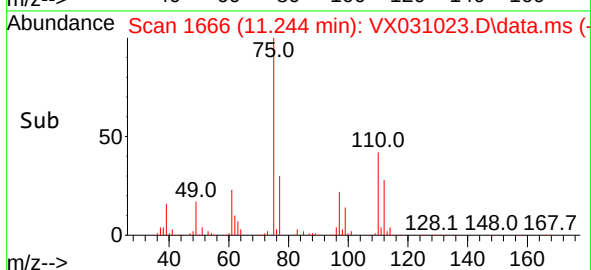
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022

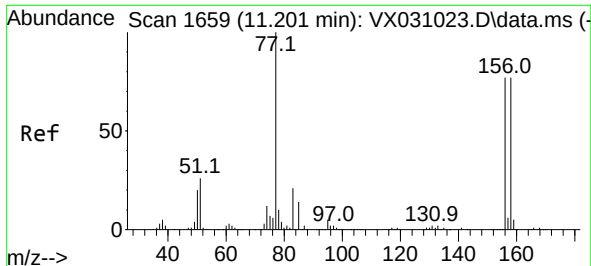


#76  
1,2,3-Trichloropropane  
Concen: 49.924 ug/l m  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33



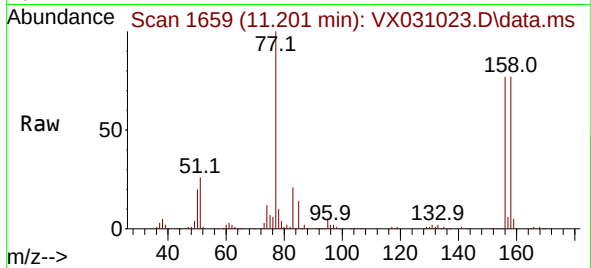
Tgt Ion: 75 Resp: 185593  
Ion Ratio Lower Upper  
75 100  
77 40.7 19.8 59.3





#77  
Bromobenzene  
Concen: 56.836 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

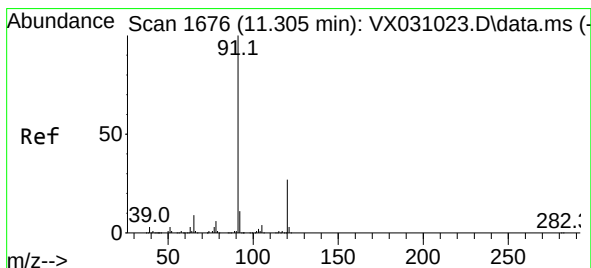
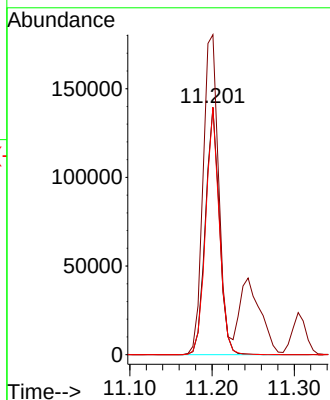
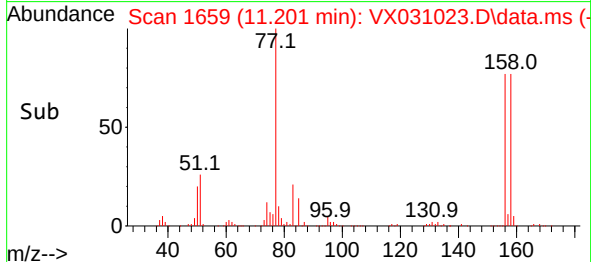
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



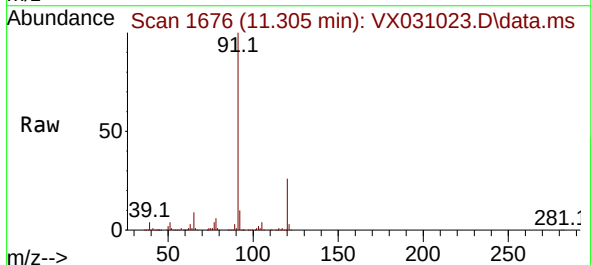
Tgt Ion:156 Resp: 16453  
Ion Ratio Lower Upper  
156 100  
77 145.3 82.7 247.9  
158 97.9 47.5 142.5

Manual Integrations  
APPROVED

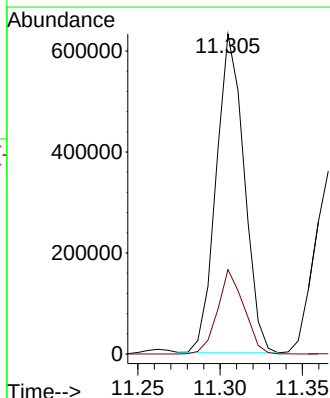
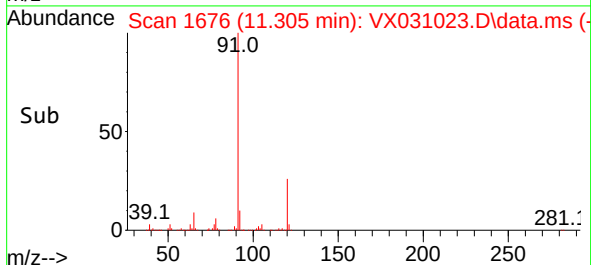
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022

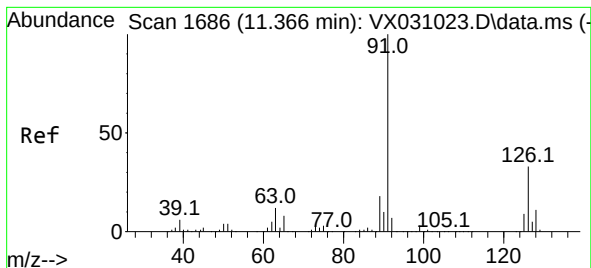


#78  
n-propylbenzene  
Concen: 53.379 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33



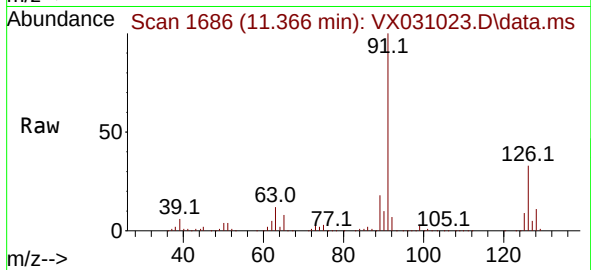
Tgt Ion: 91 Resp: 747331  
Ion Ratio Lower Upper  
91 100  
120 24.8 11.6 34.8





#79  
2-Chlorotoluene  
Concen: 51.245 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

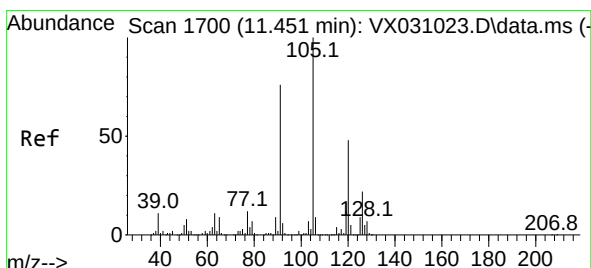
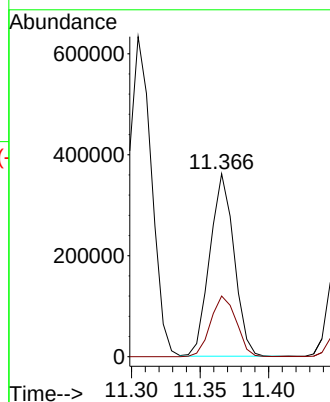
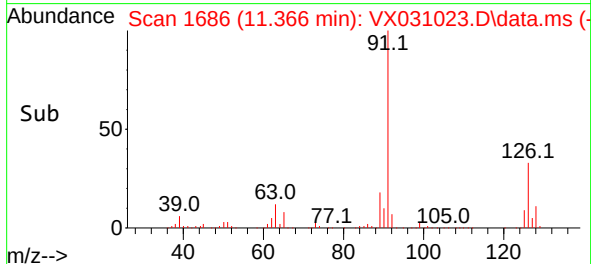
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 91 Resp: 445618  
Ion Ratio Lower Upper  
91 100  
126 35.1 17.4 52.3

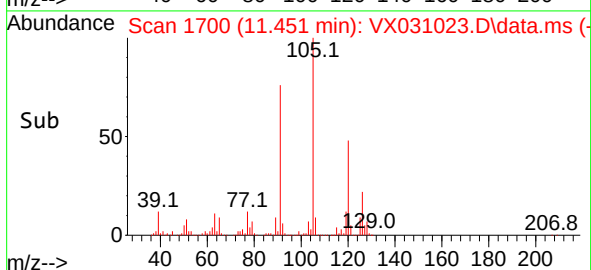
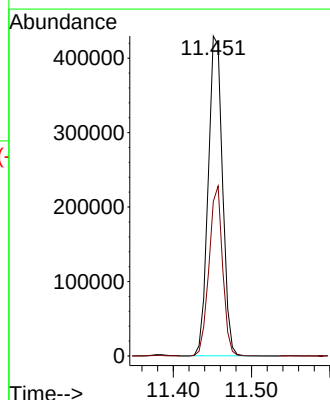
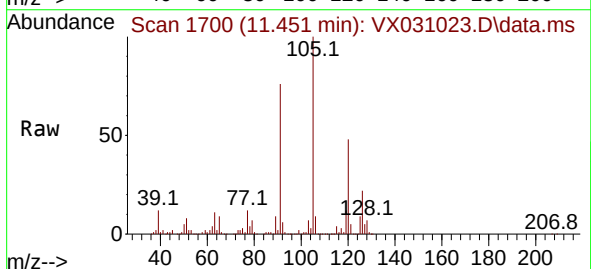
Manual Integrations  
APPROVED

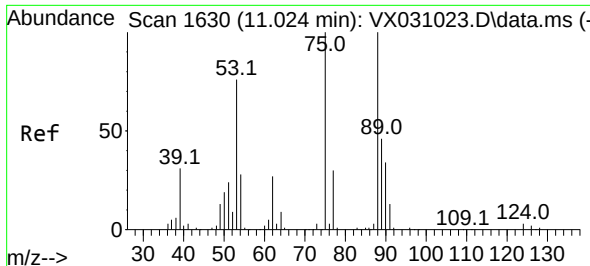
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 53.937 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

Tgt Ion:105 Resp: 542947  
Ion Ratio Lower Upper  
105 100  
120 50.5 24.4 73.2





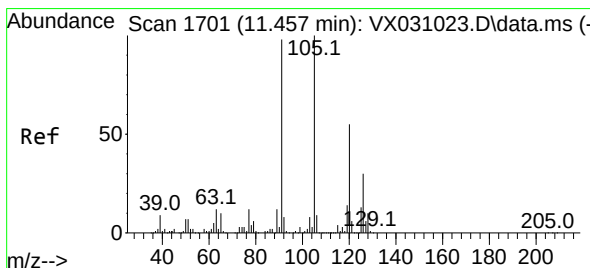
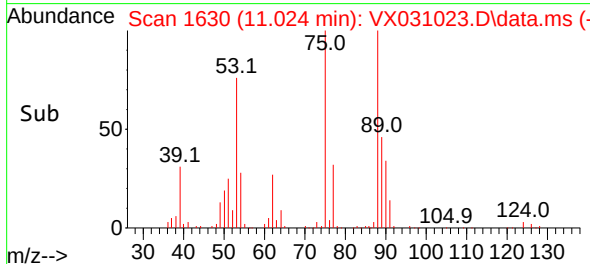
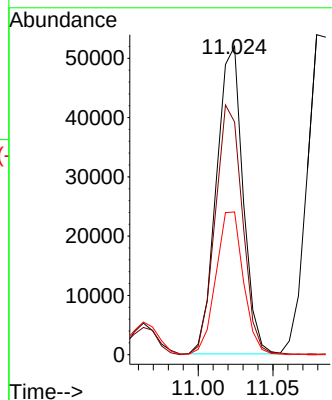
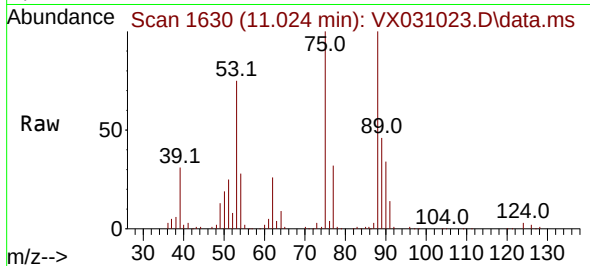
#81  
trans-1,4-Dichloro-2-butene  
Concen: 51.339 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 75 Resp: 64192  
Ion Ratio Lower Upper  
75 100  
53 83.5 74.2 111.4  
89 48.1 34.8 52.2

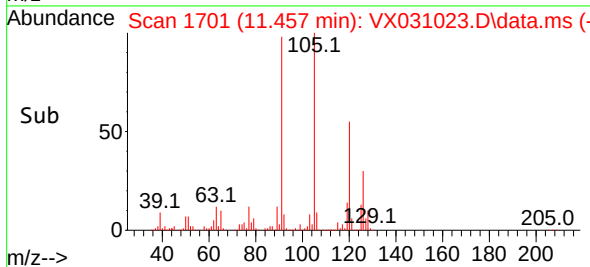
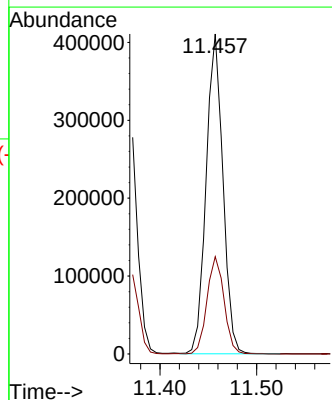
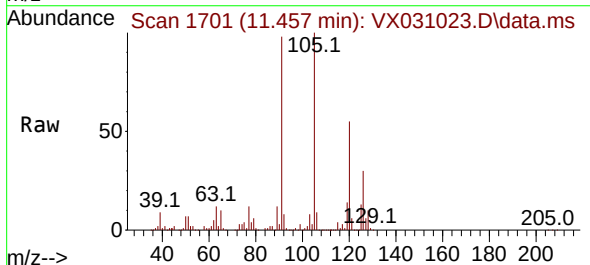
Manual Integrations  
APPROVED

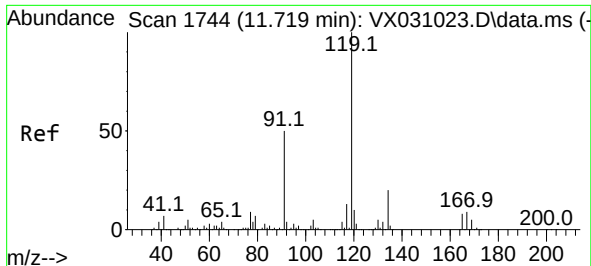
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022



#82  
4-Chlorotoluene  
Concen: 50.947 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

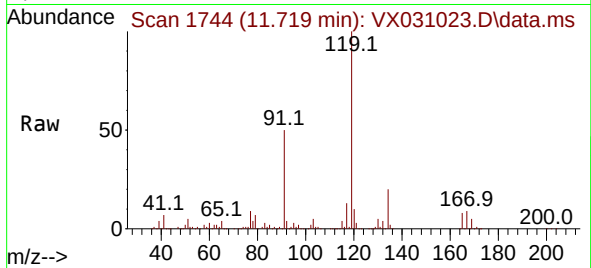
Tgt Ion: 91 Resp: 495274  
Ion Ratio Lower Upper  
91 100  
126 31.0 15.3 45.9





#83  
tert-Butylbenzene  
Concen: 56.022 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

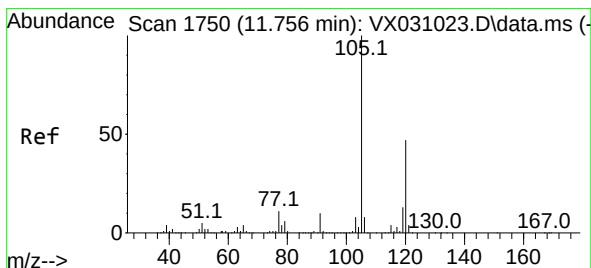
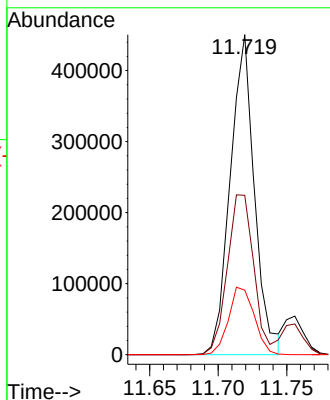
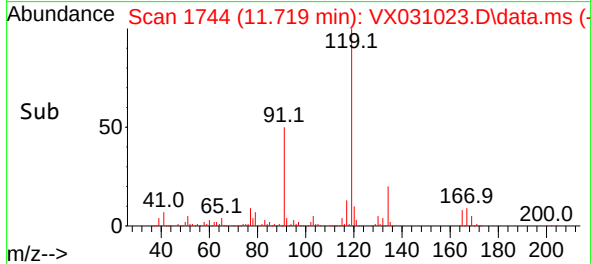
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion:119 Resp: 55359  
Ion Ratio Lower Upper  
119 100  
91 54.4 28.3 84.9  
134 22.4 11.2 33.5

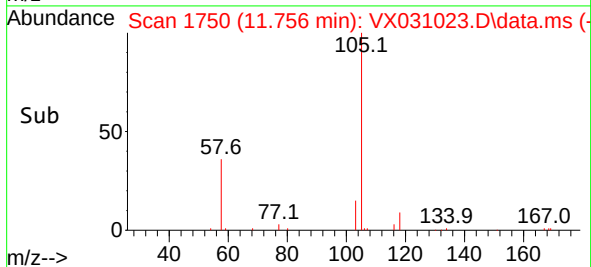
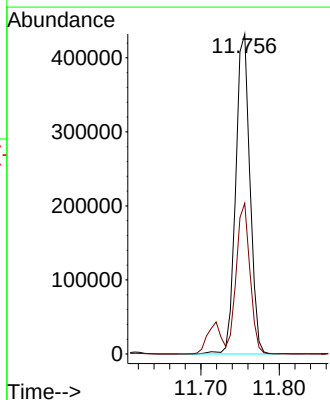
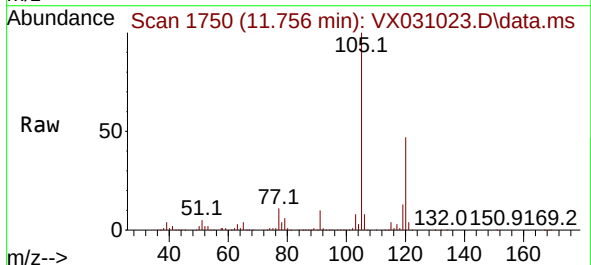
Manual Integrations  
APPROVED

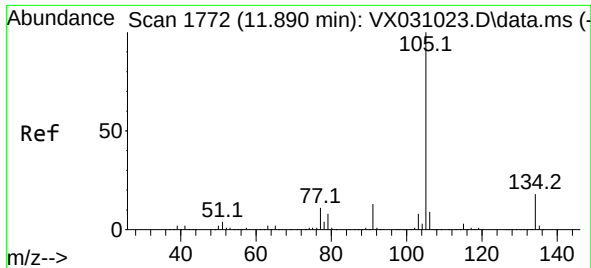
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 52.740 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

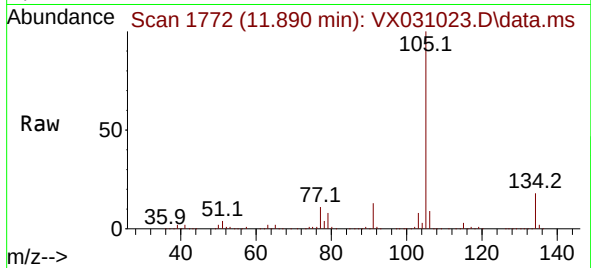
Tgt Ion:105 Resp: 543506  
Ion Ratio Lower Upper  
105 100  
120 45.5 22.9 68.8





#85  
 sec-Butylbenzene  
 Concen: 57.942 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.006 min  
 Lab File: VX031023.D  
 Acq: 01 Sep 2022 12:33

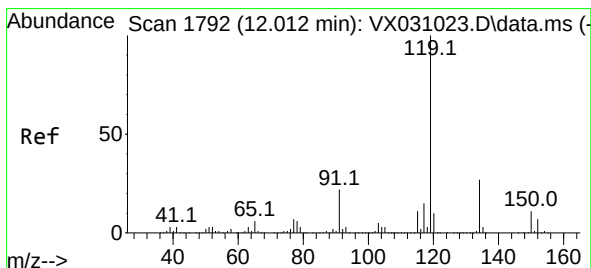
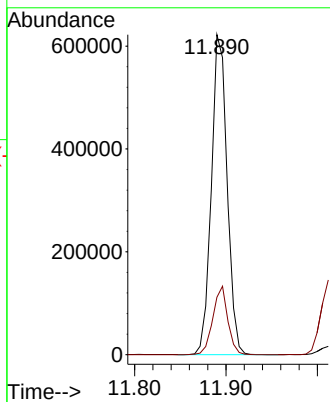
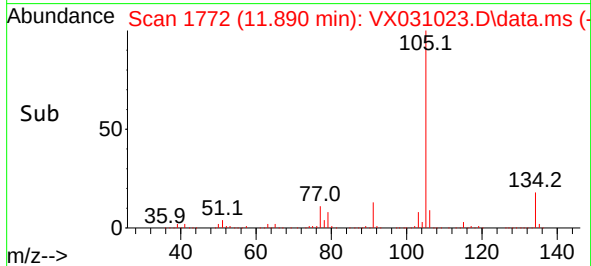
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050



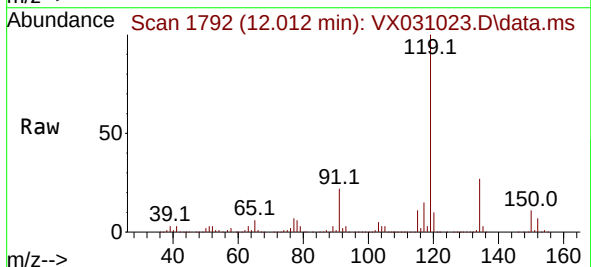
Tgt Ion:105 Resp: 74314  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.0 30.0

Manual Integrations  
 APPROVED

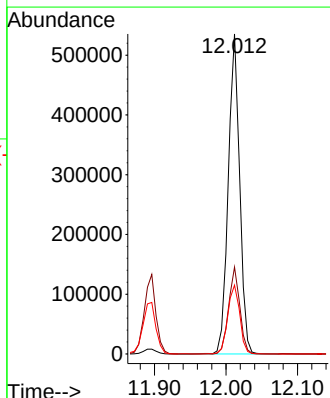
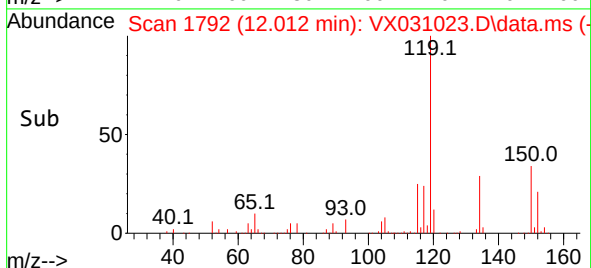
Reviewed By :John Carlone 09/02/2022  
 Supervised By :Mahesh Dadoda 09/02/2022

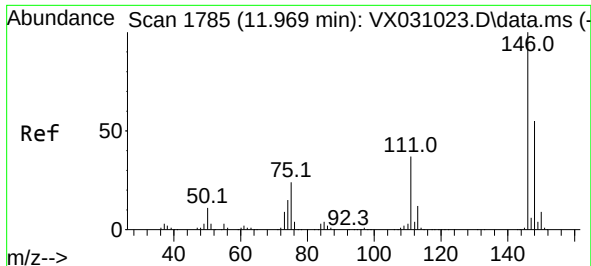


#86  
 p-Isopropyltoluene  
 Concen: 55.540 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX031023.D  
 Acq: 01 Sep 2022 12:33



Tgt Ion:119 Resp: 590952  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 13.9 41.6  
 91 22.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 56.959 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 325119

Ion Ratio Lower Upper

146 100

111 38.3 20.3 60.8

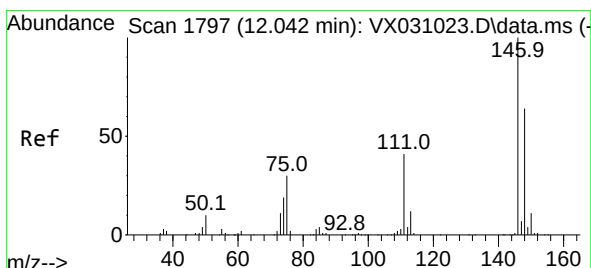
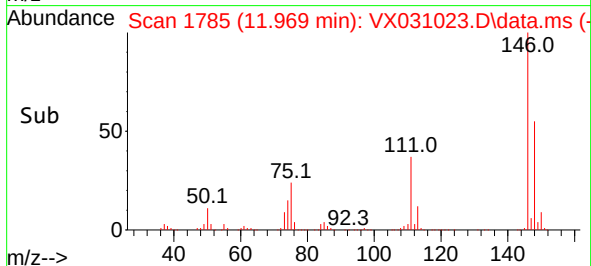
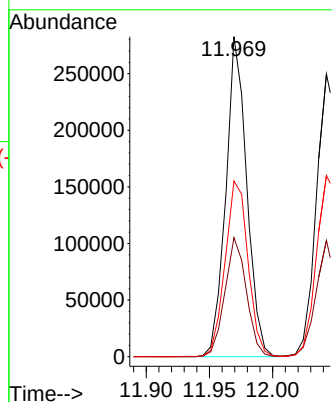
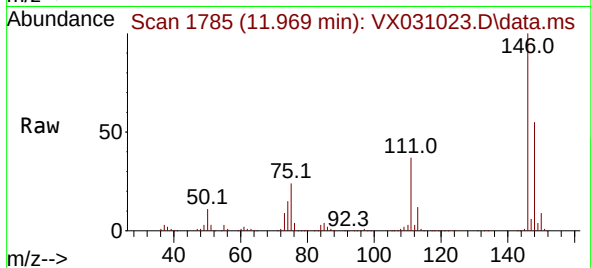
148 60.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#88

1,4-Dichlorobenzene

Concen: 52.699 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

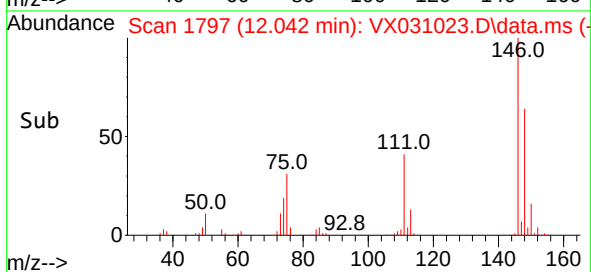
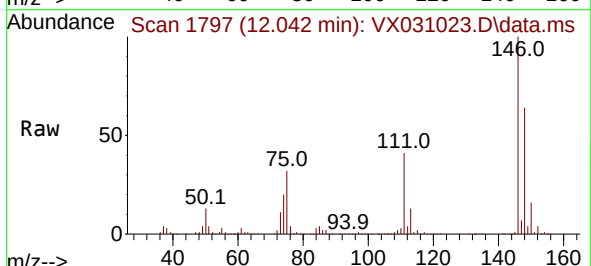
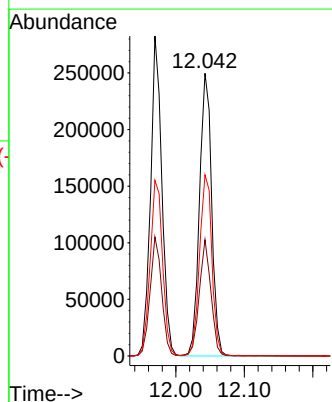
Tgt Ion:146 Resp: 308416

Ion Ratio Lower Upper

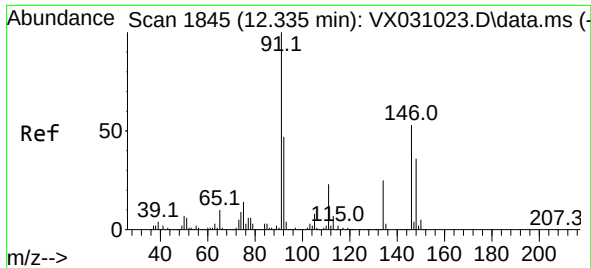
146 100

111 39.6 20.3 60.9

148 65.2 32.3 96.8

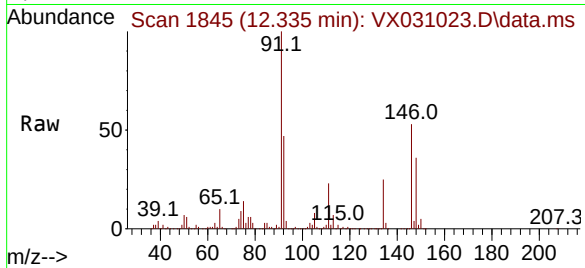






#89  
n-Butylbenzene  
Concen: 56.206 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

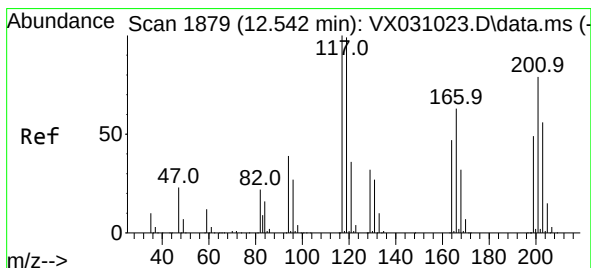
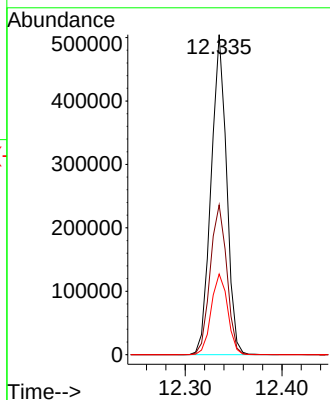
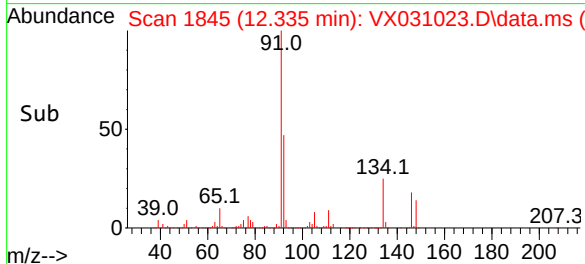
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 91 Resp: 55973  
Ion Ratio Lower Upper  
91 100  
92 50.2 26.2 78.5  
134 26.8 12.6 37.8

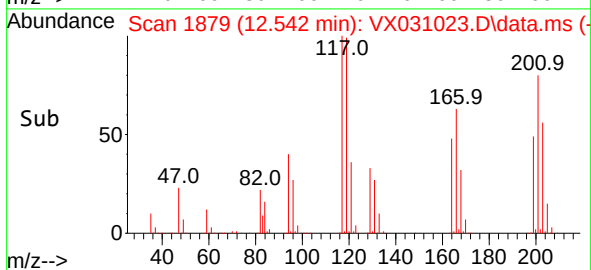
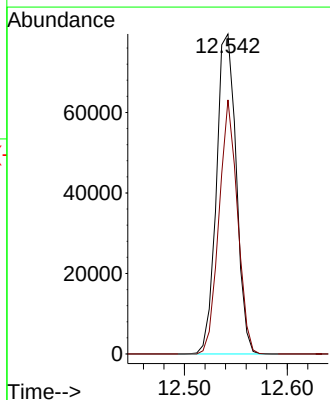
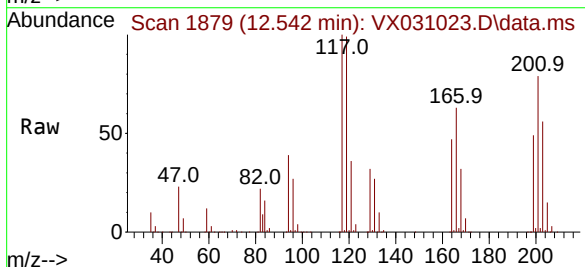
Manual Integrations  
APPROVED

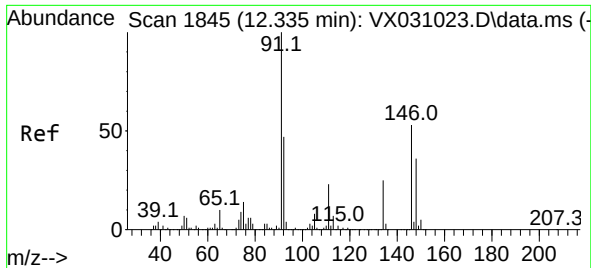
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022



#90  
Hexachloroethane  
Concen: 56.859 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

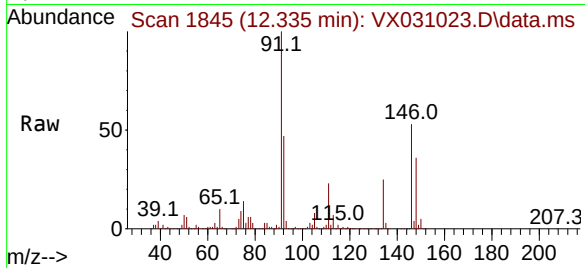
Tgt Ion:117 Resp: 106220  
Ion Ratio Lower Upper  
117 100  
201 73.9 34.2 102.5





#91  
1,2-Dichlorobenzene  
Concen: 58.778 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

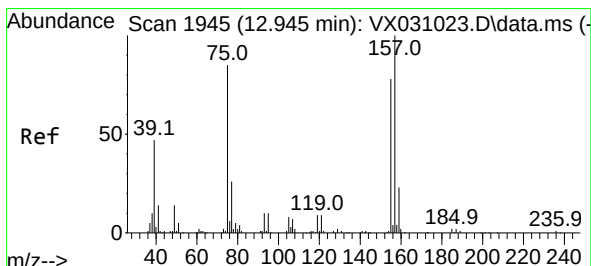
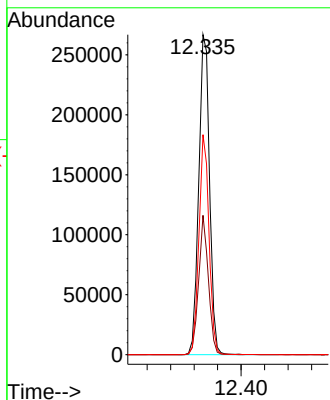
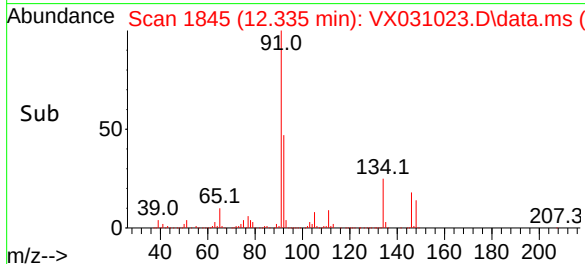
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



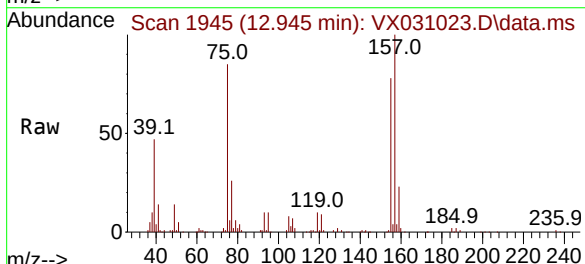
Tgt Ion:146 Resp: 340319  
Ion Ratio Lower Upper  
146 100  
111 39.3 20.7 62.1  
148 64.4 32.0 96.2

Manual Integrations  
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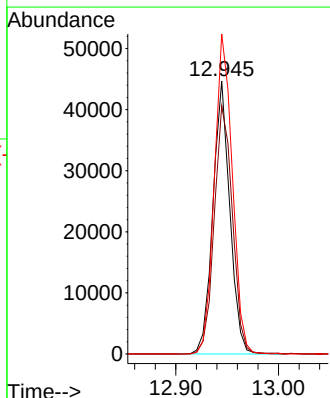
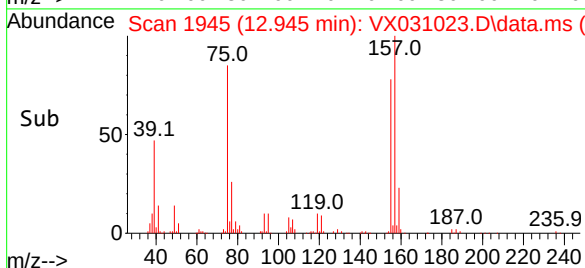
Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022

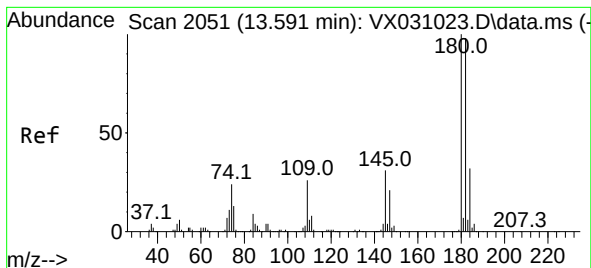


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.089 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33



Tgt Ion: 75 Resp: 51138  
Ion Ratio Lower Upper  
75 100  
155 97.8 45.0 134.8  
157 124.4 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 59.541 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

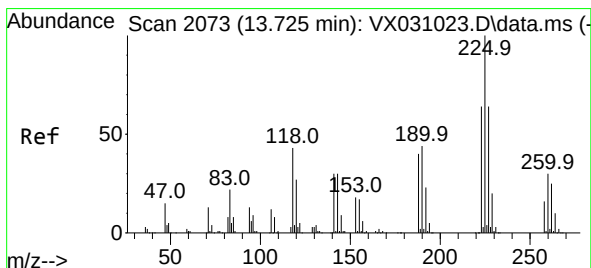
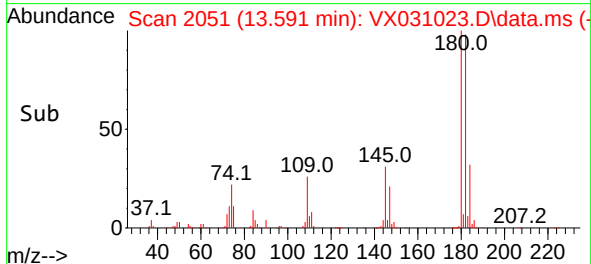
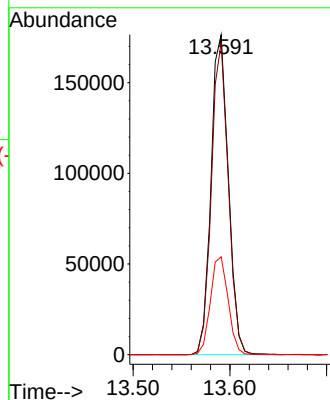
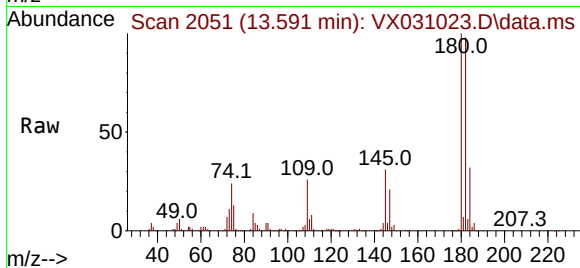
|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:180 | Resp: | 22037 |       |
| Ion Ratio   | Lower | Upper |       |
| 180         | 100   |       |       |
| 182         | 95.0  | 48.2  | 144.6 |
| 145         | 31.2  | 15.9  | 47.6  |

Manual Integrations

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Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#94

Hexachlorobutadiene

Concen: 56.319 ug/l

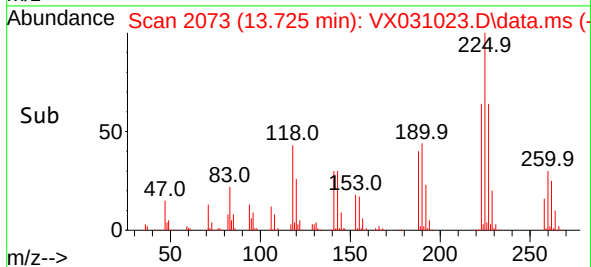
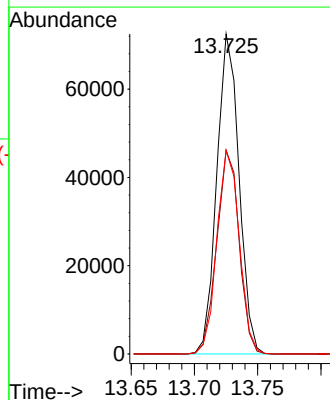
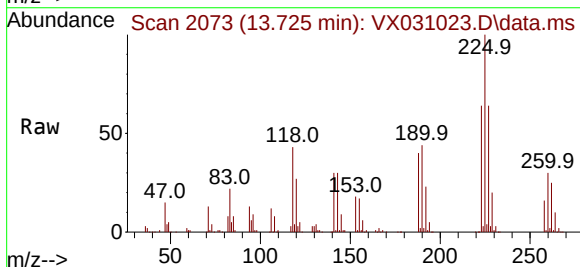
RT: 13.725 min Scan# 2073

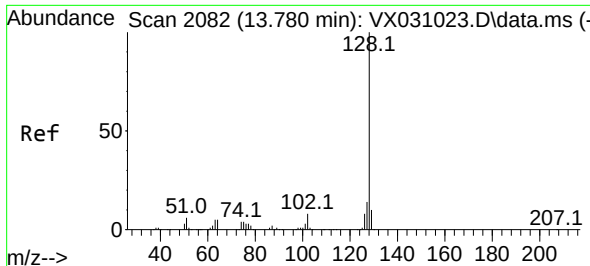
Delta R.T. 0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

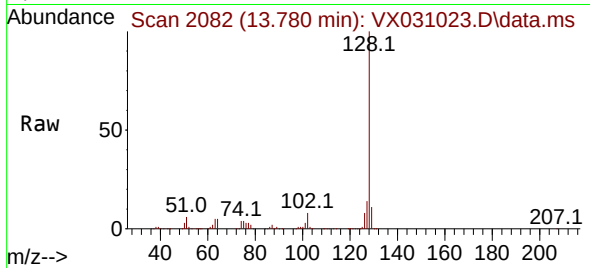
|             |       |       |      |
|-------------|-------|-------|------|
| Tgt Ion:225 | Resp: | 88519 |      |
| Ion Ratio   | Lower | Upper |      |
| 225         | 100   |       |      |
| 223         | 63.8  | 30.6  | 91.6 |
| 227         | 64.2  | 31.9  | 95.9 |





#95  
Naphthalene  
Concen: 55.967 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.006 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

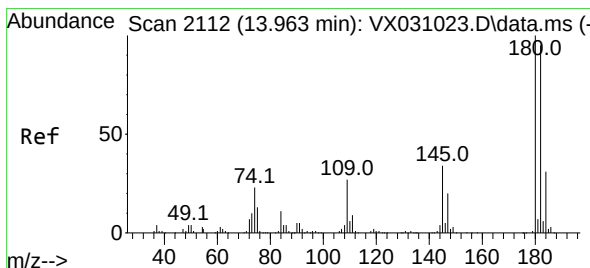
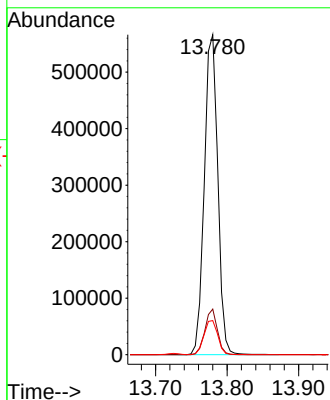
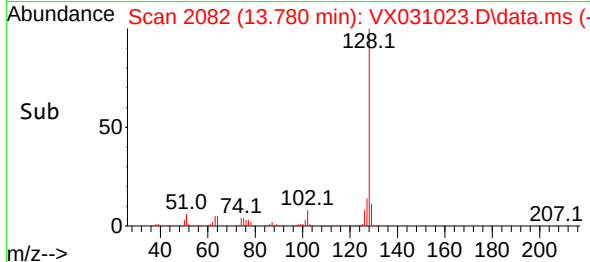
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion:128 Resp: 74083  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.2 15.2  
129 11.0 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 59.135 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX031023.D  
Acq: 01 Sep 2022 12:33

Tgt Ion:180 Resp: 220986  
Ion Ratio Lower Upper  
180 100  
182 92.5 47.0 141.0  
145 32.0 17.0 50.9

