

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100522\  
 Data File : VX031884.D  
 Acq On : 05 Oct 2022 10:34  
 Operator : JC/MD  
 Sample : VSTDICC010  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC010

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 10/06/2022  
 Supervised By : Mahesh Dadoda 10/06/2022

Quant Time: Oct 05 11:46:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100522W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 05 11:38:55 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 122300     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 177604     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 193708     | 50.000   | ug/l   | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 140974     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 19983      | 9.120    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 18.240%# |        |          |
| 35) Dibromofluoromethane     | 5.391          | 113  | 19273      | 9.134    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 18.260%# |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 69042      | 9.146    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 18.300%# |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 25358      | 9.329    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 18.660%# |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 15709      | 9.936    | ug/l   | 99       |
| 3) Chloromethane             | 1.288          | 50   | 13280      | 8.012    | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.374          | 62   | 16895      | 8.002    | ug/l   | 96       |
| 5) Bromomethane              | 1.611          | 94   | 15058      | 9.107    | ug/l   | 97       |
| 6) Chloroethane              | 1.685          | 64   | 13025      | 6.163    | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 35100      | 8.146    | ug/l   | 98       |
| 8) Diethyl Ether             | 2.130          | 74   | 11756      | 8.374    | ug/l   | 73       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 16566      | 8.900    | ug/l   | # 84     |
| 10) Methyl Iodide            | 2.453          | 142  | 14404      | 8.244    | ug/l   | 98       |
| 11) Tert butyl alcohol       | 2.983          | 59   | 14380m     | 47.140   | ug/l   |          |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 14802      | 8.661    | ug/l   | # 78     |
| 13) Acrolein                 | 2.239          | 56   | 8461       | 46.849   | ug/l   | 96       |
| 14) Allyl chloride           | 2.666          | 41   | 16669      | 7.641    | ug/l   | # 94     |
| 15) Acrylonitrile            | 3.062          | 53   | 35017      | 43.946   | ug/l   | 98       |
| 16) Acetone                  | 2.386          | 43   | 27707      | 44.230   | ug/l   | 90       |
| 17) Carbon Disulfide         | 2.508          | 76   | 29508      | 6.260    | ug/l   | 99       |
| 18) Methyl Acetate           | 2.703          | 43   | 18552      | 9.052    | ug/l   | # 87     |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 47609      | 8.557    | ug/l   | 96       |
| 20) Methylene Chloride       | 2.788          | 84   | 16996      | 8.867    | ug/l   | # 82     |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 16684      | 8.327    | ug/l   | 86       |
| 22) Diisopropyl ether        | 3.757          | 45   | 38993      | 8.429    | ug/l   | # 76     |
| 23) Vinyl Acetate            | 3.721          | 43   | 143106     | 41.356   | ug/l   | # 84     |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 25857      | 8.317    | ug/l   | 97       |
| 25) 2-Butanone               | 4.562          | 43   | 43783      | 43.548   | ug/l   | # 84     |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 18907      | 7.124    | ug/l   | 93       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 20333      | 8.728    | ug/l   | 80       |
| 28) Bromochloromethane       | 4.897          | 49   | 10961      | 8.724    | ug/l   | # 45     |
| 29) Tetrahydrofuran          | 5.013          | 42   | 27570      | 44.413   | ug/l   | # 76     |
| 30) Chloroform               | 5.093          | 83   | 32510      | 8.741    | ug/l   | 92       |
| 31) Cyclohexane              | 5.471          | 56   | 21666      | 8.303    | ug/l   | 89       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 27819      | 7.882    | ug/l   | 94       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 22069      | 8.435    | ug/l   | 94       |
| 37) Ethyl Acetate            | 4.721          | 43   | 16442      | 8.302    | ug/l   | # 93     |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 25480      | 7.845    | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.379          | 83   | 27811      | 8.664    | ug/l   | # 84     |
| 40) Benzene                  | 6.037          | 78   | 66257      | 8.766    | ug/l   | 95       |

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 Operator : JC/MD  
 Sample : VSTDICC010  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC010

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 10/06/2022  
 Supervised By : Mahesh Dadoda 10/06/2022

Quant Time: Oct 05 11:46:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100522W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 05 11:38:55 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 9333     | 8.672   | ug/l # | 89       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 22917    | 8.655   | ug/l   | 94       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 26229    | 8.191   | ug/l # | 90       |
| 44) Trichloroethene           | 7.129  | 130  | 22324    | 9.142   | ug/l   | 70       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 15376    | 8.683   | ug/l   | 95       |
| 46) Dibromomethane            | 7.580  | 93   | 13385    | 9.069   | ug/l # | 84       |
| 47) Bromodichloromethane      | 7.824  | 83   | 22409    | 7.586   | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.696  | 41   | 12737    | 8.888   | ug/l # | 85       |
| 49) 1,4-Dioxane               | 7.696  | 88   | 9257     | 199.304 | ug/l # | 79       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 90263    | 44.904  | ug/l   | 88       |
| 52) Toluene                   | 8.720  | 92   | 47043    | 8.878   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 19022    | 6.753   | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 22395    | 7.256   | ug/l # | 85       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 19761    | 9.356   | ug/l   | 94       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 22341    | 9.148   | ug/l # | 82       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 29528    | 9.002   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 61216    | 48.644  | ug/l # | 80       |
| 59) 2-Hexanone                | 9.433  | 43   | 67162    | 45.959  | ug/l   | 89       |
| 60) Dibromochloromethane      | 9.519  | 129  | 18713    | 7.298   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 20796    | 8.867   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 23686    | 9.781   | ug/l   | 94       |
| 65) Chlorobenzene             | 10.079 | 112  | 54947    | 9.355   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 19075    | 8.437   | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 87978    | 9.100   | ug/l   | 95       |
| 68) m/p-Xylenes               | 10.299 | 106  | 73626    | 18.446  | ug/l   | 93       |
| 69) o-Xylene                  | 10.646 | 106  | 35963    | 9.352   | ug/l   | 92       |
| 70) Styrene                   | 10.653 | 104  | 57454    | 9.192   | ug/l   | 94       |
| 71) Bromoform                 | 10.799 | 173  | 12649    | 6.653   | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 93924    | 9.432   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.848 | 43   | 21219    | 9.098   | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 26164    | 9.231   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 22437m   | 8.748   | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 24902    | 9.481   | ug/l   | 83       |
| 78) n-propylbenzene           | 11.305 | 91   | 100781   | 9.260   | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 60946    | 9.268   | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 78813    | 9.478   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 4545     | 6.083   | ug/l # | 81       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 69244    | 9.122   | ug/l   | 93       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 78552    | 9.346   | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 79917    | 9.657   | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 96385    | 9.526   | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 82873    | 9.386   | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 46570    | 9.397   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 47526    | 9.182   | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.335 | 91   | 61864    | 8.870   | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 10550    | 6.623   | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 47896    | 9.651   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 4513     | 7.572   | ug/l   | 63       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 29198    | 9.613   | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 11656    | 9.326   | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 95649    | 10.109  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 30008    | 10.188  | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100522\  
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Operator : JC/MD  
Sample : VSTDICC010  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC010

Manual Integrations  
APPROVED

Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022

Quant Time: Oct 05 11:46:04 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100522W.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 05 11:38:55 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

## Manual Integrations APPROVED

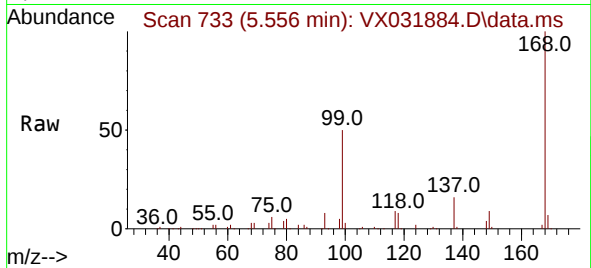
Quant Time: Oct 05 11:46:04 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100522W.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 05 11:38:55 2022  
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

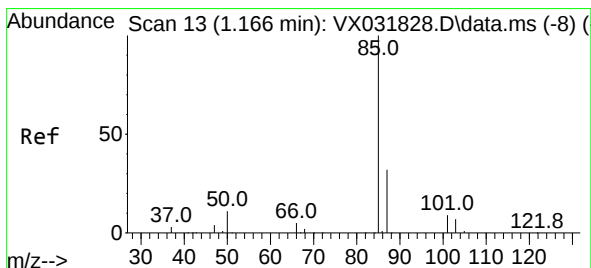
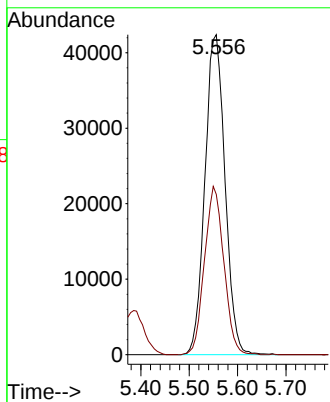
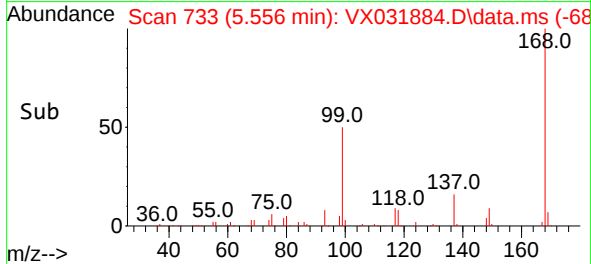
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



Tgt Ion:168 Resp: 122300  
Ion Ratio Lower Upper  
168 100  
99 50.1 48.8 73.2

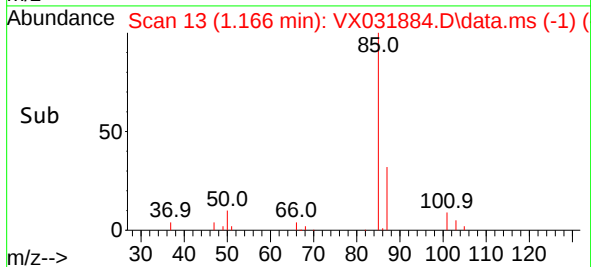
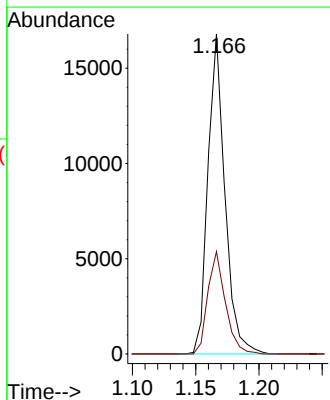
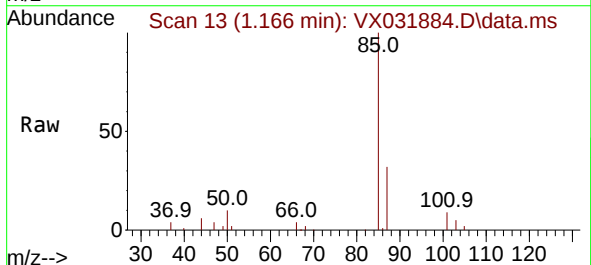
Manual Integrations  
APPROVED

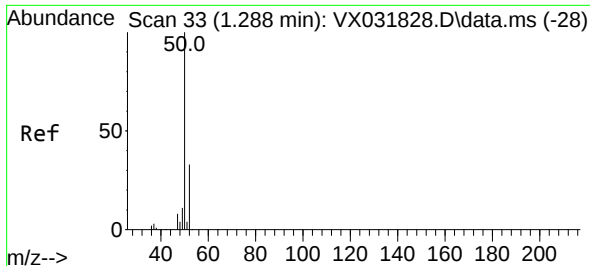
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022



#2  
Dichlorodifluoromethane  
Concen: 9.936 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

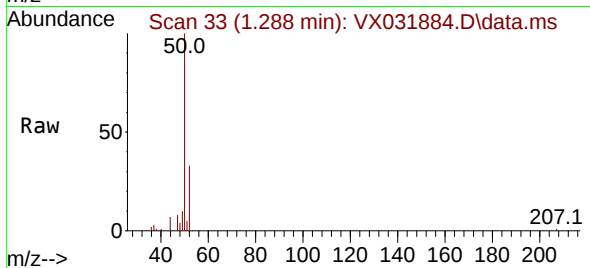
Tgt Ion: 85 Resp: 15709  
Ion Ratio Lower Upper  
85 100  
87 32.0 15.8 47.4





#3  
Chloromethane  
Concen: 8.012 ug/l  
RT: 1.288 min Scan# 33  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

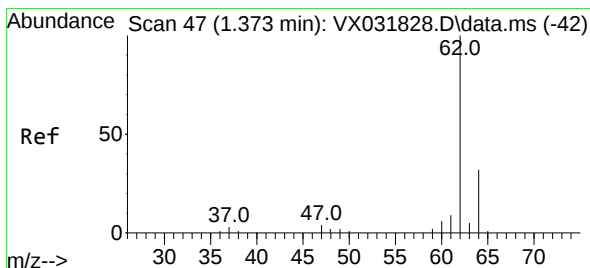
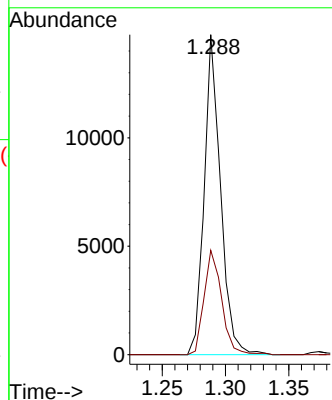
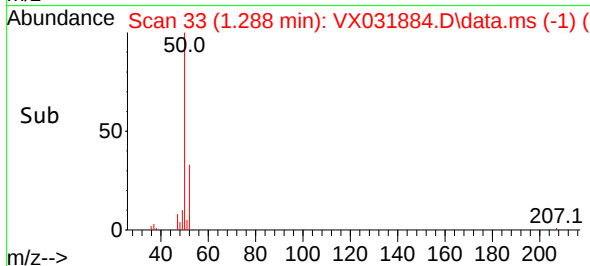
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC010



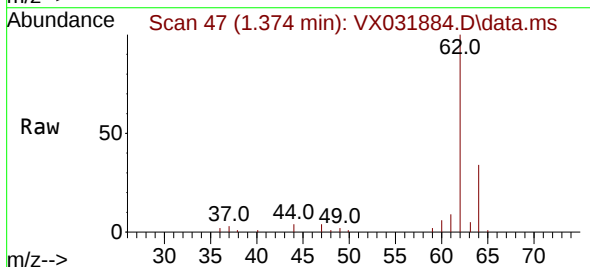
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Ion Ratio Lower Upper  
50 100  
52 32.6 26.9 40.3

Manual Integrations  
APPROVED

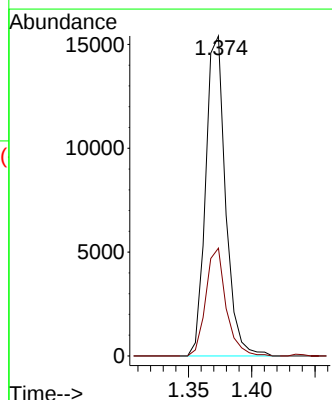
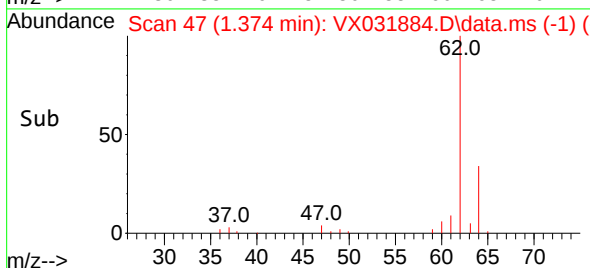
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022

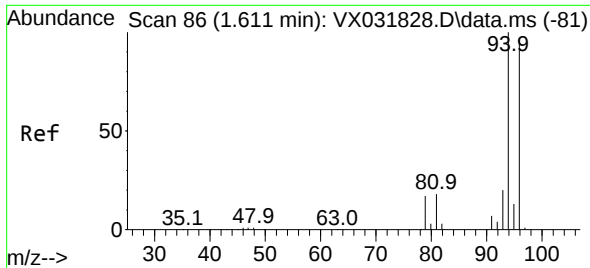


#4  
Vinyl Chloride  
Concen: 8.002 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34



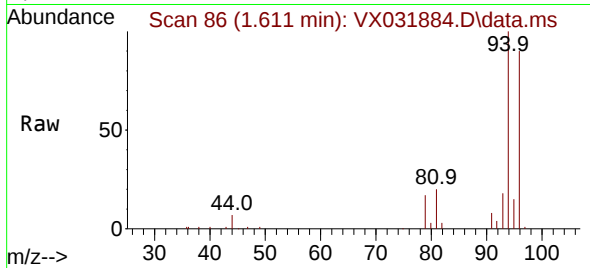
Tgt Ion: 62 Resp: 16895  
Ion Ratio Lower Upper  
62 100  
64 33.7 25.3 37.9





#5  
Bromomethane  
Concen: 9.107 ug/l  
RT: 1.611 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

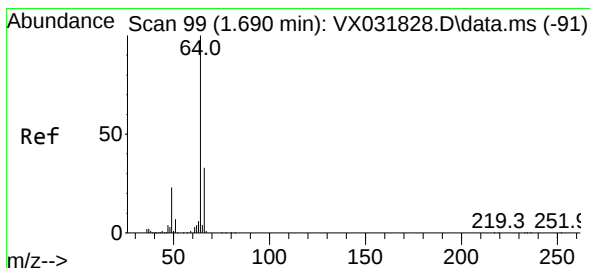
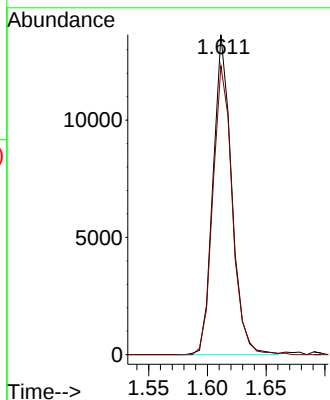
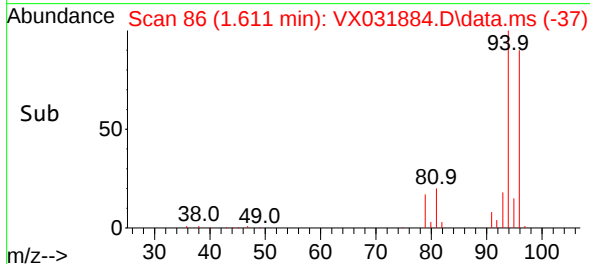
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



Tgt Ion: 94 Resp: 15058  
Ion Ratio Lower Upper  
94 100  
96 90.3 74.4 111.6

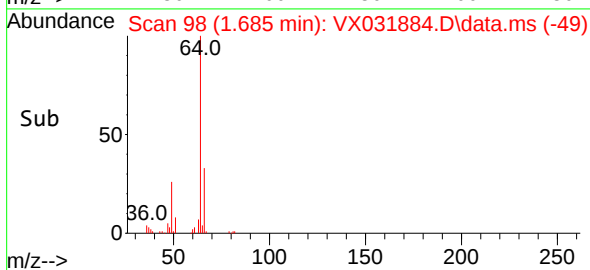
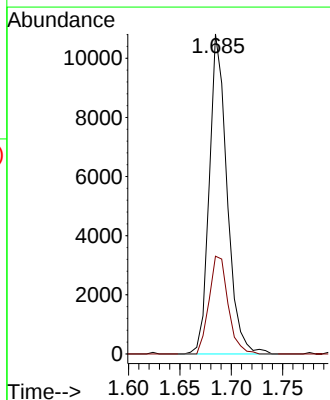
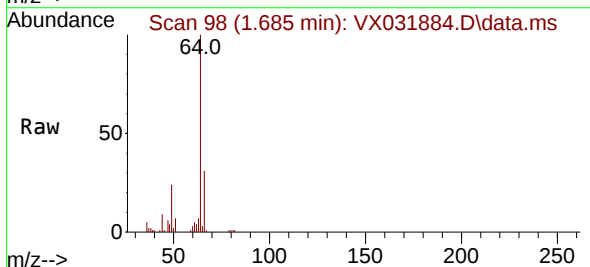
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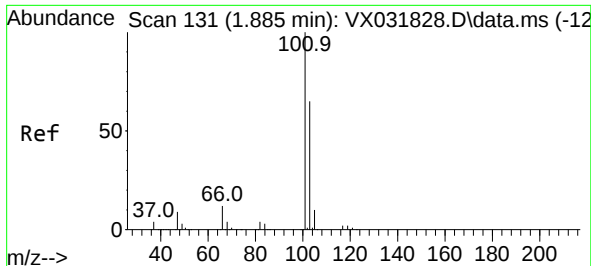
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022



#6  
Chloroethane  
Concen: 6.163 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. -0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

Tgt Ion: 64 Resp: 13025  
Ion Ratio Lower Upper  
64 100  
66 30.6 25.0 37.4





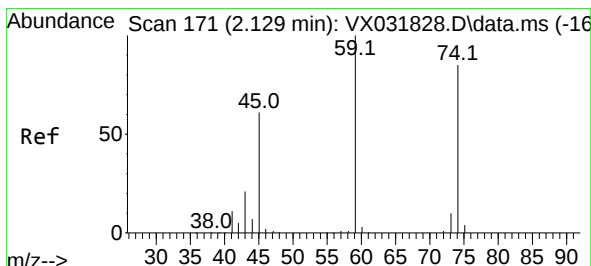
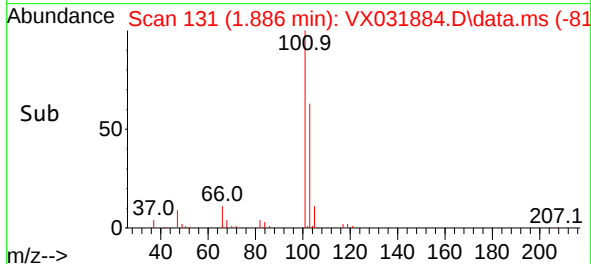
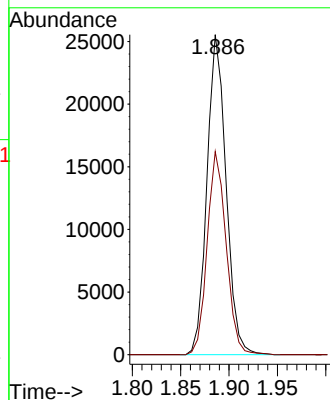
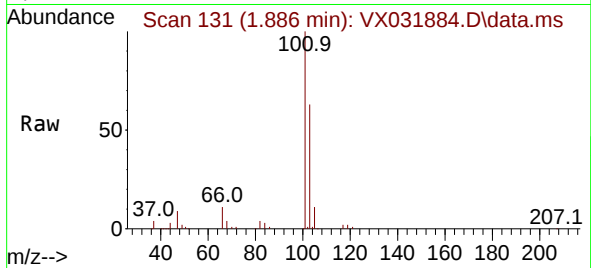
#7  
Trichlorofluoromethane  
Concen: 8.146 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010

Tgt Ion:101 Resp: 35100  
Ion Ratio Lower Upper  
101 100  
103 63.5 51.8 77.6

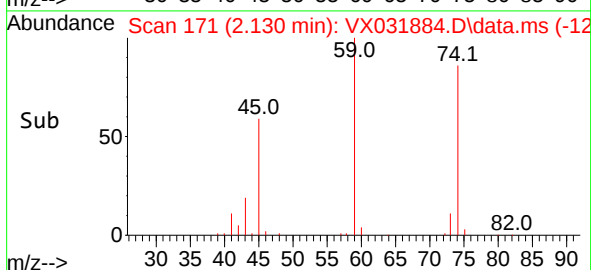
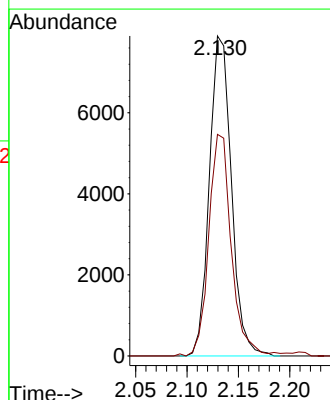
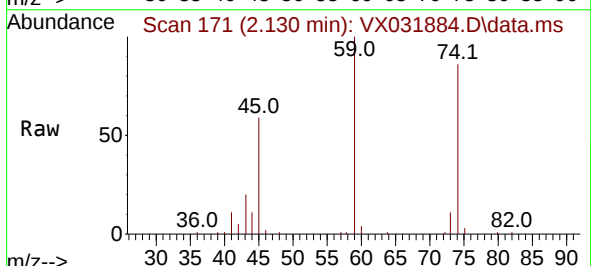
Manual Integrations  
APPROVED

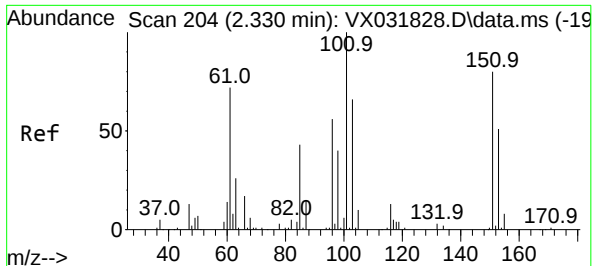
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022



#8  
Diethyl Ether  
Concen: 8.374 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

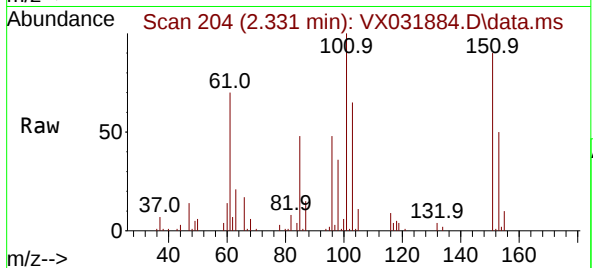
Tgt Ion: 74 Resp: 11756  
Ion Ratio Lower Upper  
74 100  
45 70.6 48.5 145.6





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 8.900 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.006 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

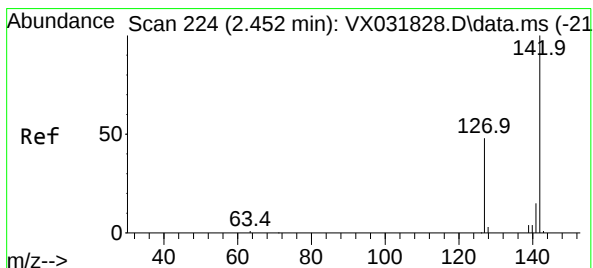
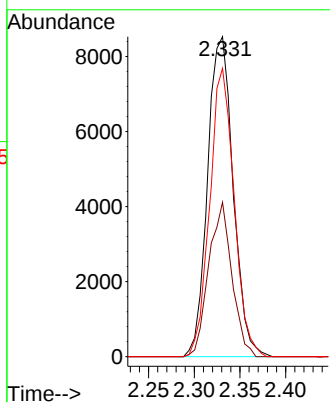
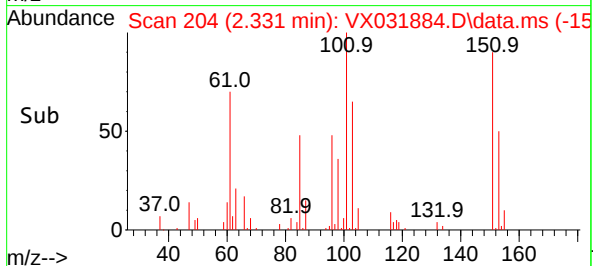
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



Tgt Ion:101 Resp: 1656  
Ion Ratio Lower Upper  
101 100  
85 43.8 38.6 57.8  
151 85.9 54.0 81.0

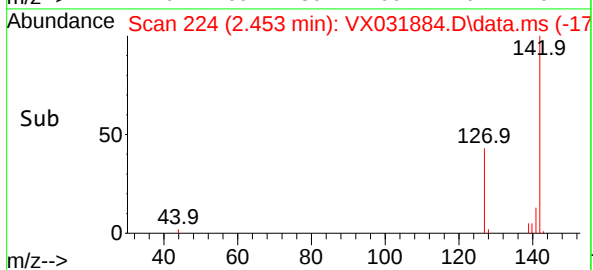
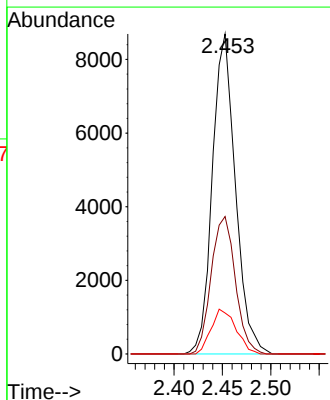
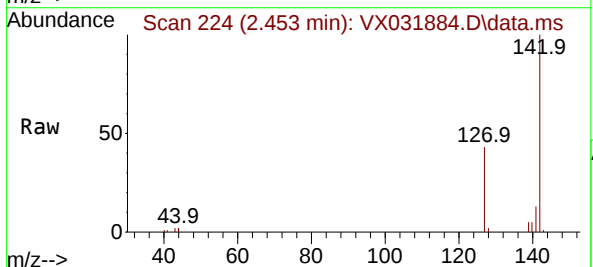
Manual Integrations  
APPROVED

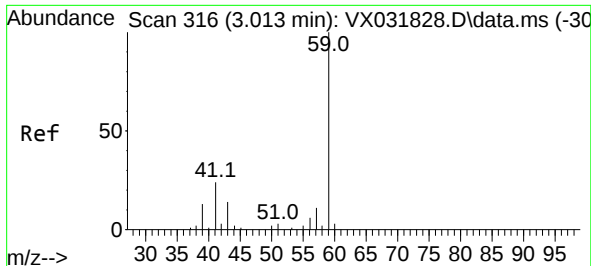
Reviewed By :John Carbone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022



#10  
Methyl Iodide  
Concen: 8.244 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

Tgt Ion:142 Resp: 14404  
Ion Ratio Lower Upper  
142 100  
127 45.0 37.4 56.0  
141 15.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 47.140 ug/l m

RT: 2.983 min Scan# 316

Delta R.T. -0.098 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC010

Tgt Ion: 59 Resp: 14380

Ion Ratio Lower Upper

59 100

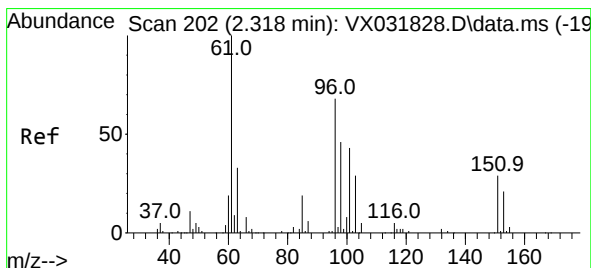
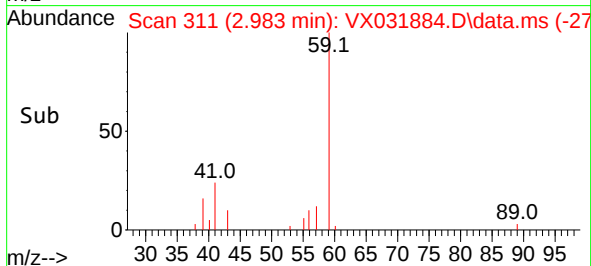
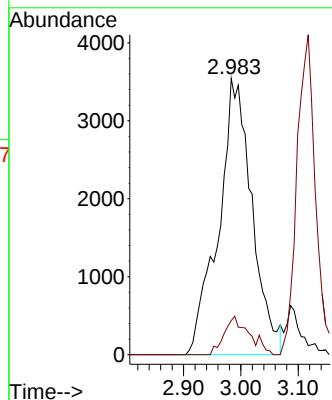
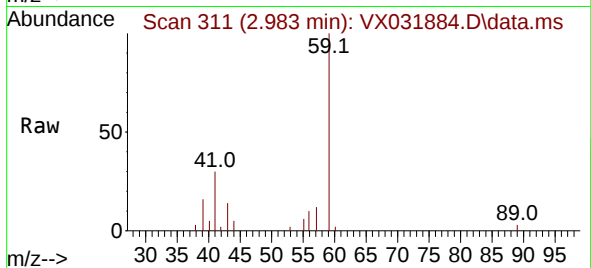
57 0.0 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#12

1,1-Dichloroethene

Concen: 8.661 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

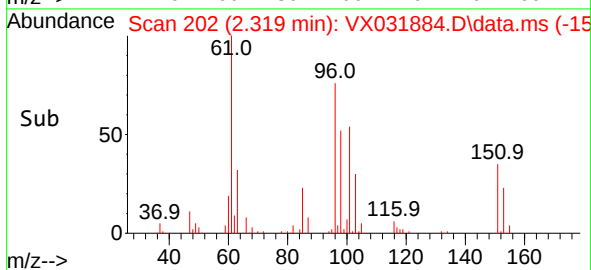
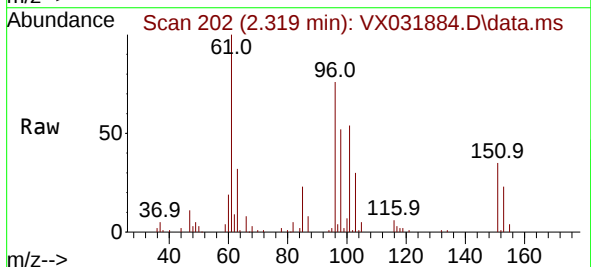
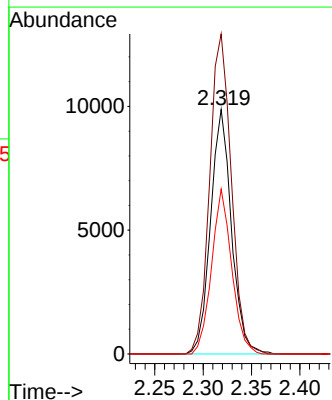
Tgt Ion: 96 Resp: 14802

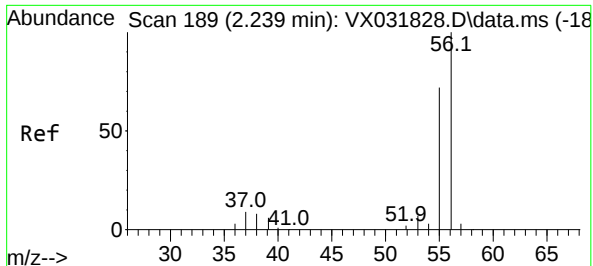
Ion Ratio Lower Upper

96 100

61 130.9 135.3 202.9

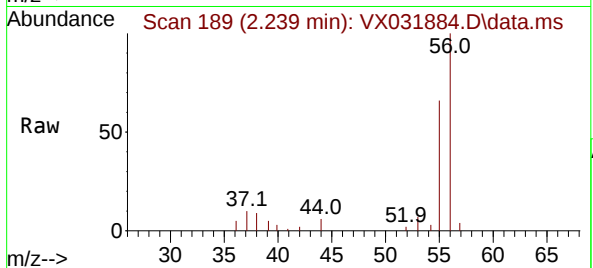
98 67.4 49.4 74.2





#13  
Acrolein  
Concen: 46.849 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

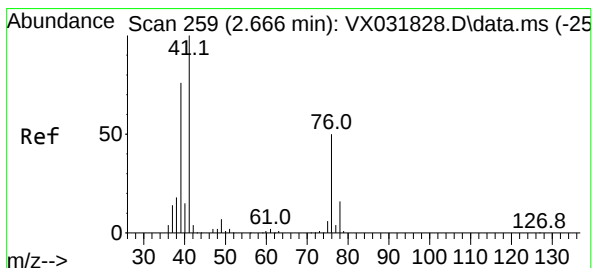
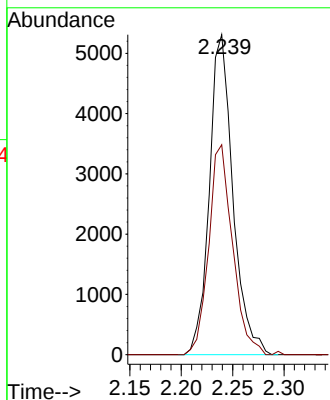
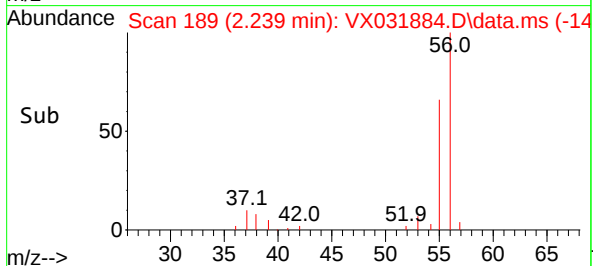
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



Tgt Ion: 56 Resp: 846  
Ion Ratio Lower Upper  
56 100  
55 66.4 56.0 84.0

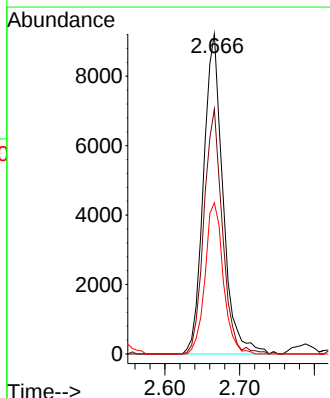
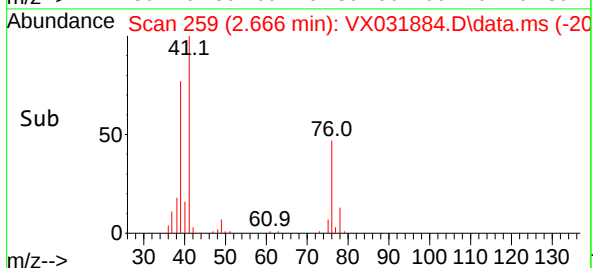
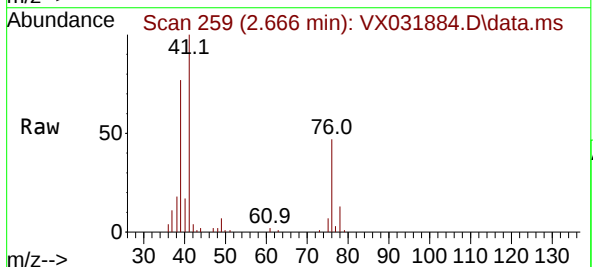
Manual Integrations  
APPROVED

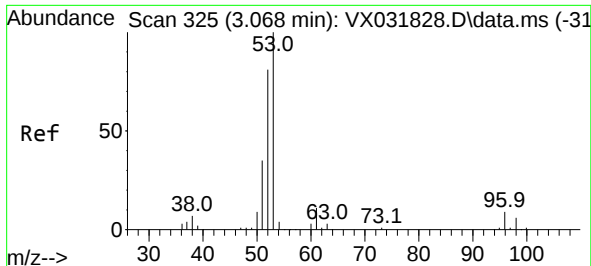
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022



#14  
Allyl chloride  
Concen: 7.641 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.006 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

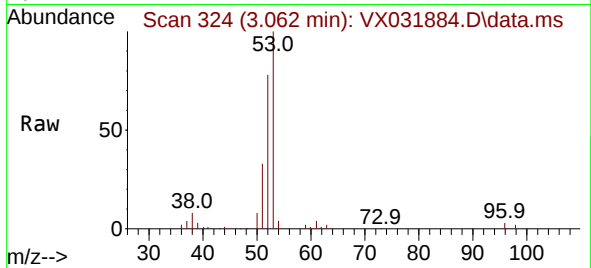
Tgt Ion: 41 Resp: 16669  
Ion Ratio Lower Upper  
41 100  
39 72.7 58.2 87.4  
76 44.2 26.9 40.3





#15  
Acrylonitrile  
Concen: 43.946 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

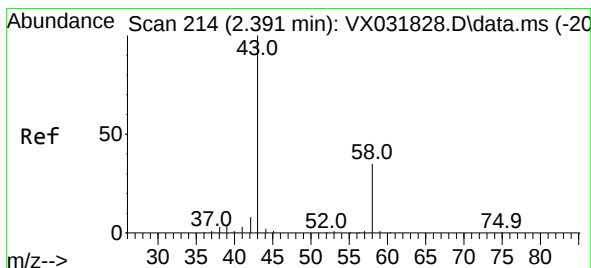
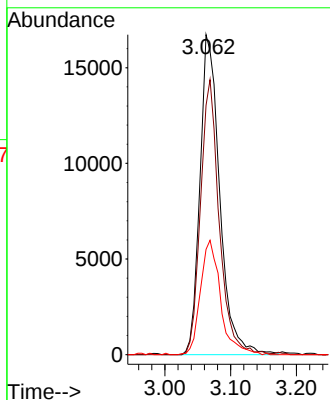
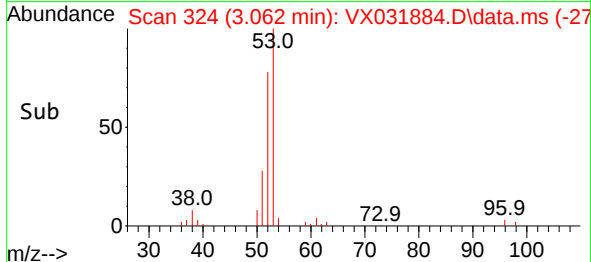
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC010



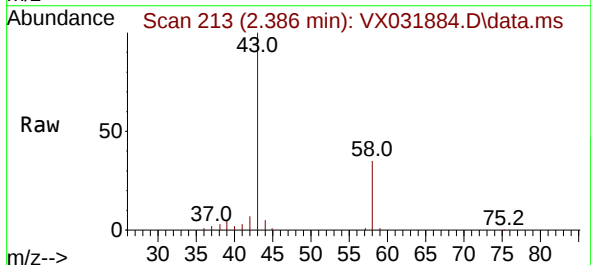
Tgt Ion: 53 Resp: 3501  
Ion Ratio Lower Upper  
53 100  
52 81.1 66.9 100.3  
51 36.5 30.0 45.0

Manual Integrations  
APPROVED

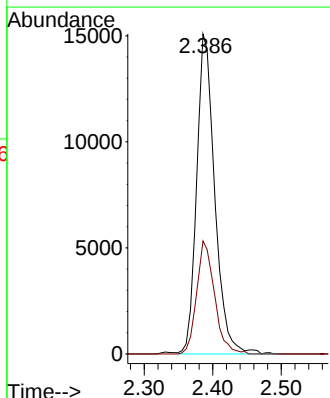
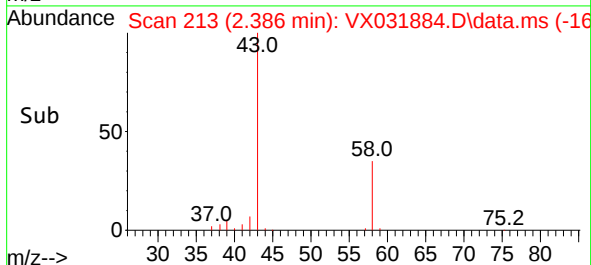
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022

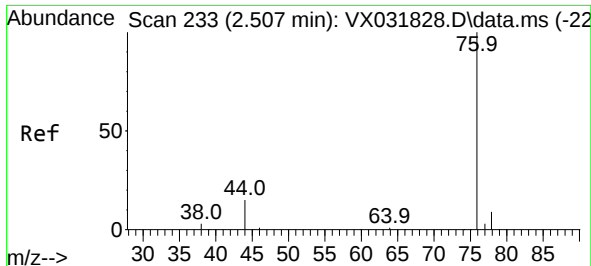


#16  
Acetone  
Concen: 44.230 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34



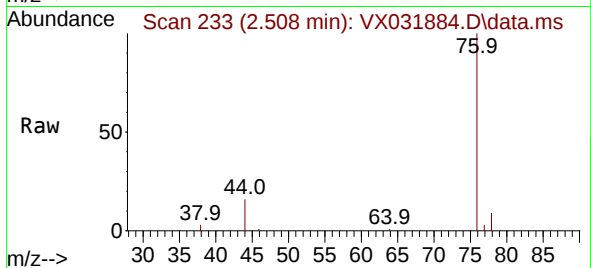
Tgt Ion: 43 Resp: 27707  
Ion Ratio Lower Upper  
43 100  
58 35.3 23.8 35.8





#17  
Carbon Disulfide  
Concen: 6.260 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

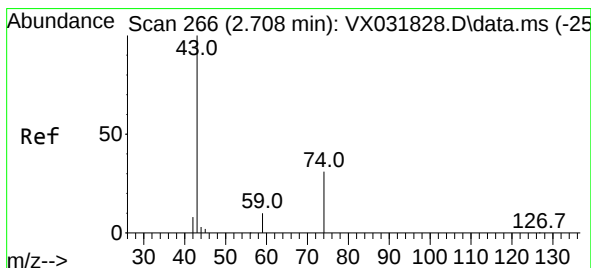
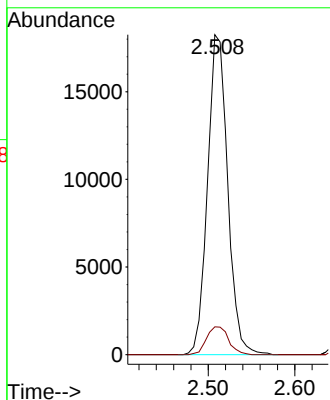
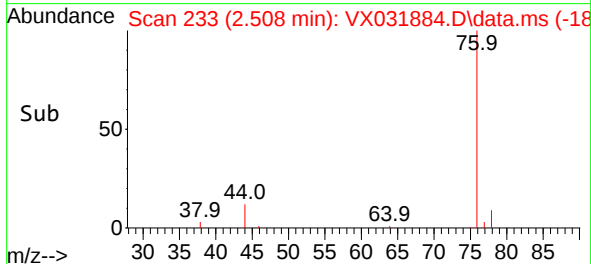
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



Tgt Ion: 76 Resp: 29508  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.2 10.8

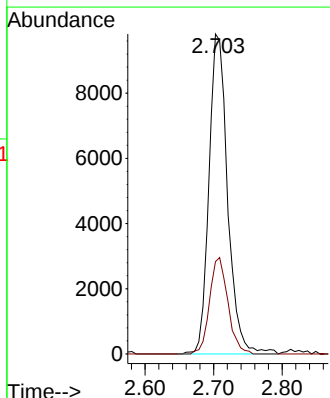
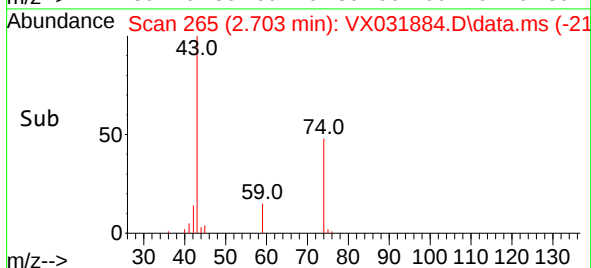
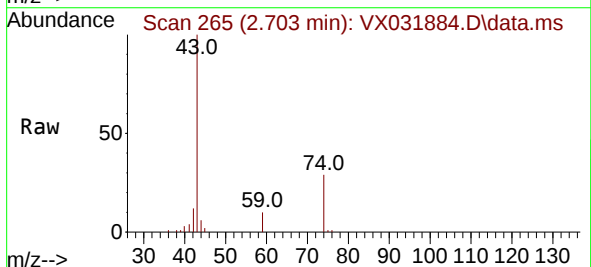
Manual Integrations  
APPROVED

Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022



#18  
Methyl Acetate  
Concen: 9.052 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

Tgt Ion: 43 Resp: 18552  
Ion Ratio Lower Upper  
43 100  
74 29.6 18.6 27.8#





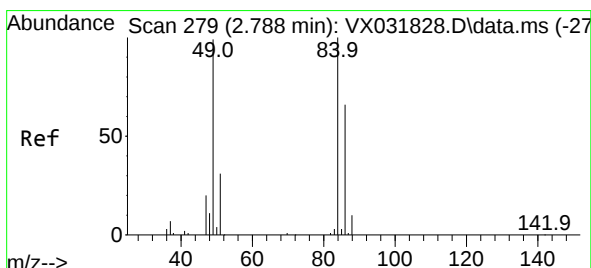
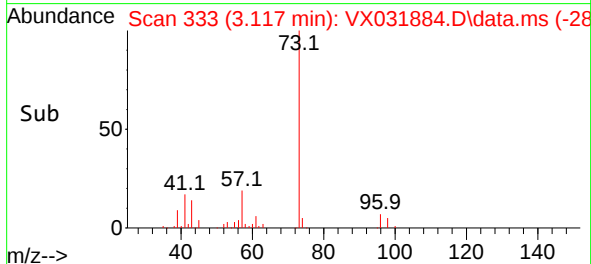
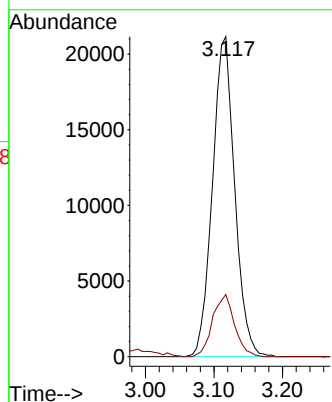
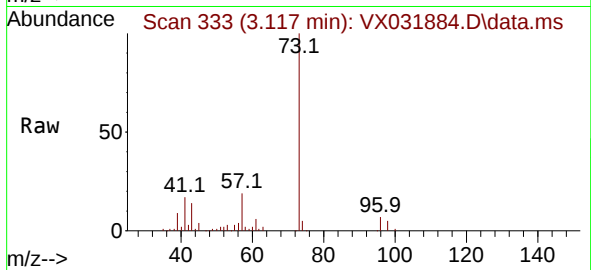
#19  
Methyl tert-butyl Ether  
Concen: 8.557 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010

Tgt Ion: 73 Resp: 47609  
Ion Ratio Lower Upper  
73 100  
57 19.4 17.2 25.8

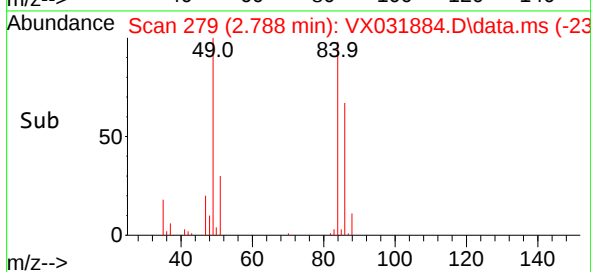
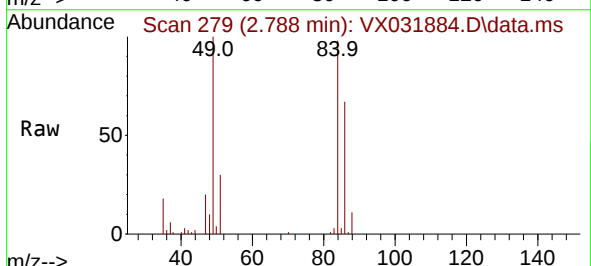
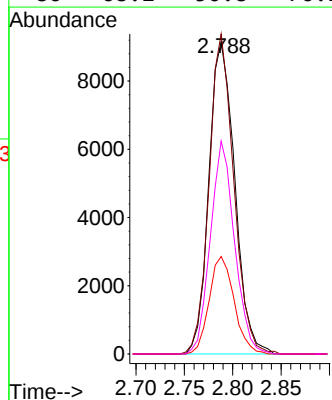
Manual Integrations  
APPROVED

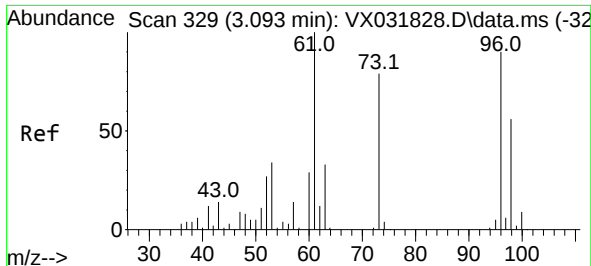
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022



#20  
Methylene Chloride  
Concen: 8.867 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

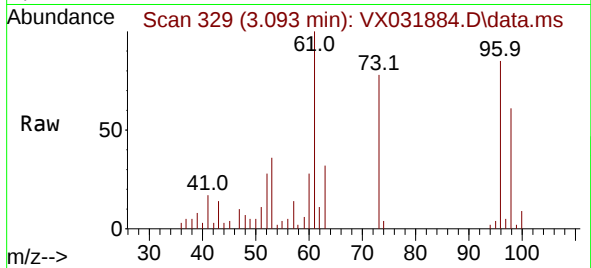
Tgt Ion: 84 Resp: 16996  
Ion Ratio Lower Upper  
84 100  
49 102.5 105.9 158.9#  
51 31.2 32.2 48.2#  
86 68.2 50.8 76.2





#21  
trans-1,2-Dichloroethene  
Concen: 8.327 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

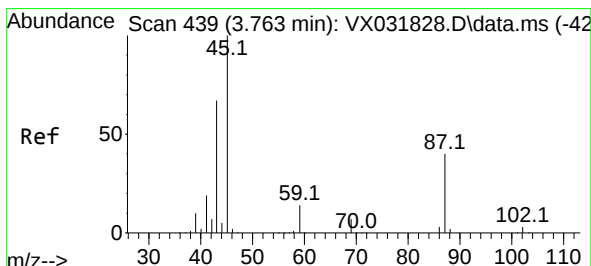
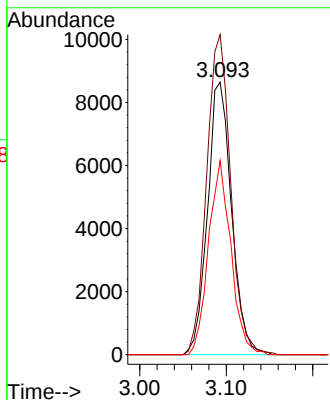
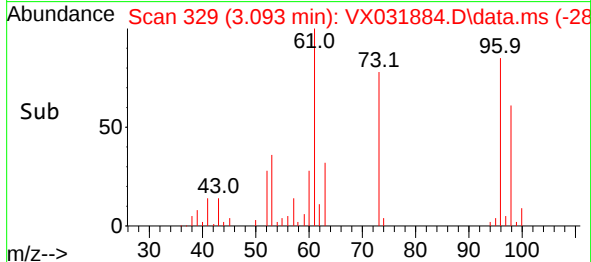
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



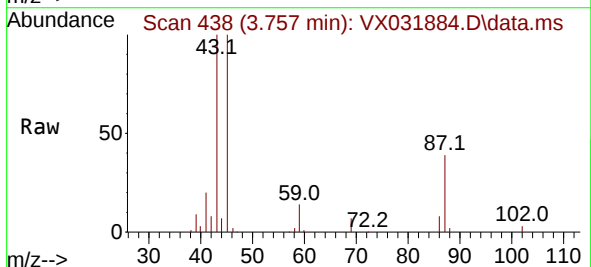
Tgt Ion: 96 Resp: 16684  
Ion Ratio Lower Upper  
96 100  
61 117.4 106.7 160.1  
98 71.2 48.7 73.1

Manual Integrations  
APPROVED

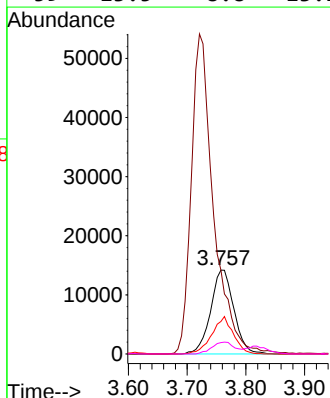
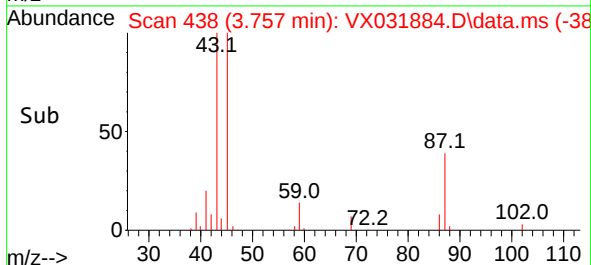
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022

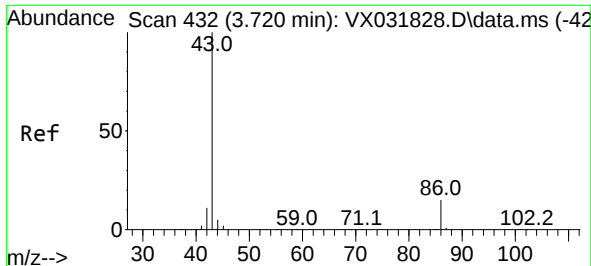


#22  
Diisopropyl ether  
Concen: 8.429 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34



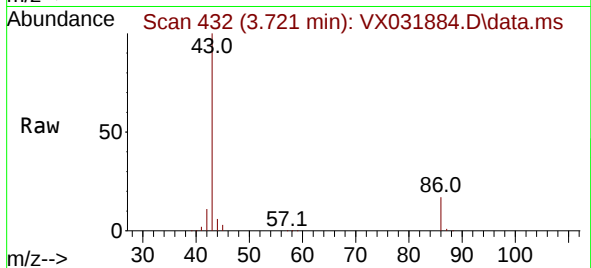
Tgt Ion: 45 Resp: 38993  
Ion Ratio Lower Upper  
45 100  
43 97.8 59.0 88.6#  
87 38.8 22.6 33.8#  
59 13.5 8.8 13.2#





#23  
 Vinyl Acetate  
 Concen: 41.356 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX031884.D  
 Acq: 05 Oct 2022 10:34

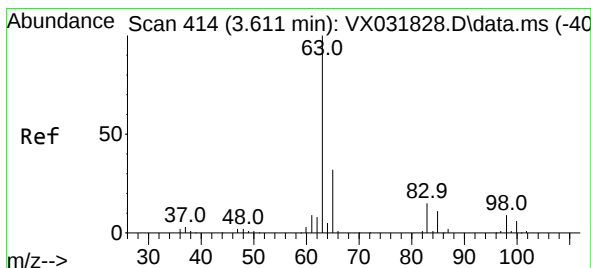
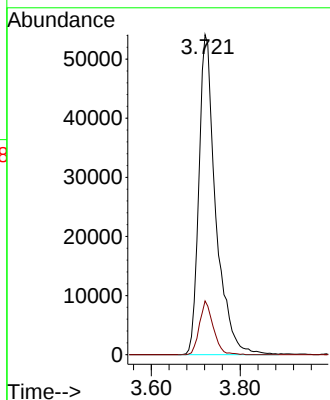
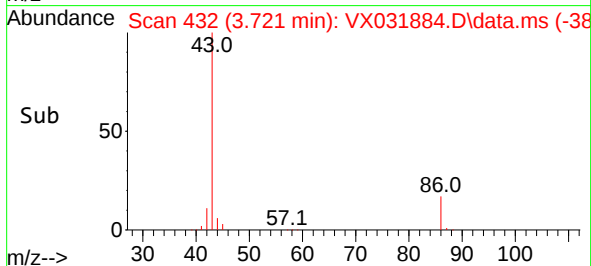
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC010



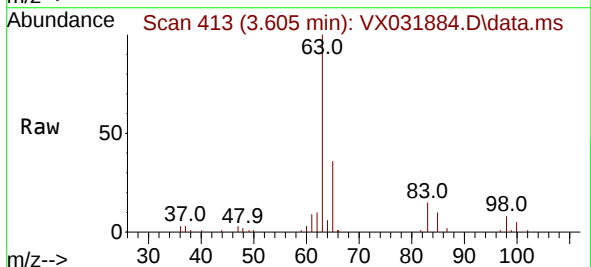
Tgt Ion: 43 Resp: 143100  
 Ion Ratio Lower Upper  
 43 100  
 86 16.8 8.7 13.1

Manual Integrations  
 APPROVED

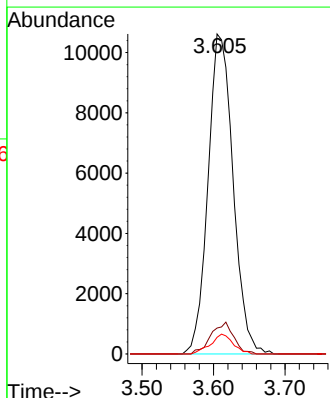
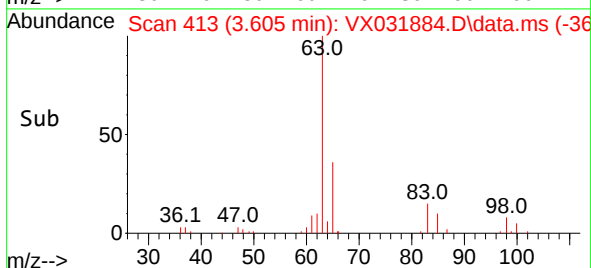
Reviewed By :John Carlone 10/06/2022  
 Supervised By :Mahesh Dadoda 10/06/2022

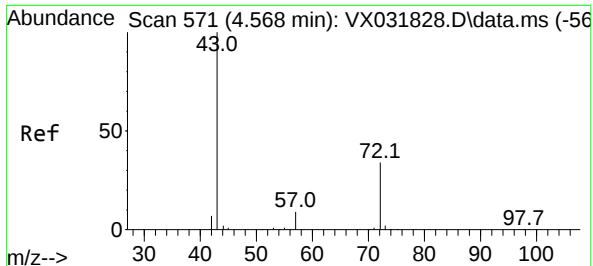


#24  
 1,1-Dichloroethane  
 Concen: 8.317 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX031884.D  
 Acq: 05 Oct 2022 10:34



Tgt Ion: 63 Resp: 25857  
 Ion Ratio Lower Upper  
 63 100  
 98 8.1 3.5 10.4  
 100 5.2 2.4 7.2





#25

2-Butanone

Concen: 43.548 ug/l

RT: 4.562 min Scan# 571

Delta R.T. -0.006 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 4378

Ion Ratio Lower Upper

43 100

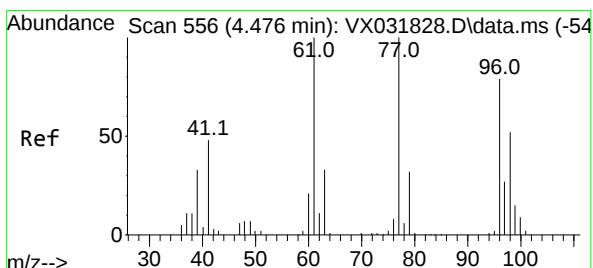
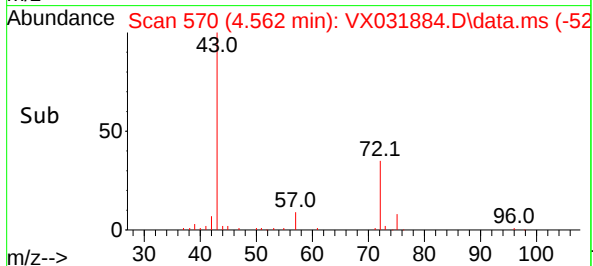
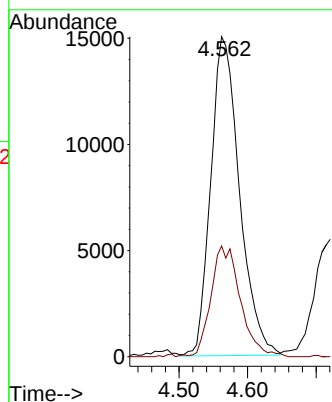
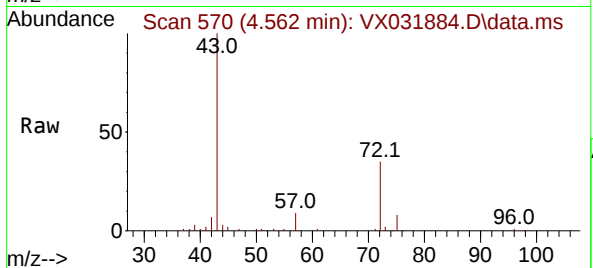
72 34.4 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#26

2,2-Dichloropropane

Concen: 7.124 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031884.D

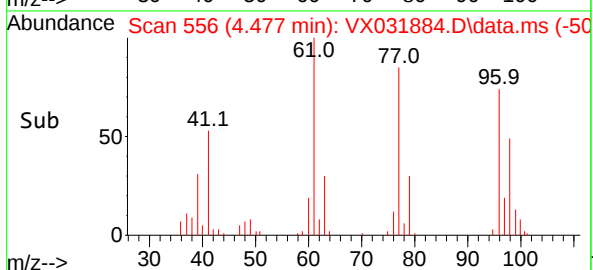
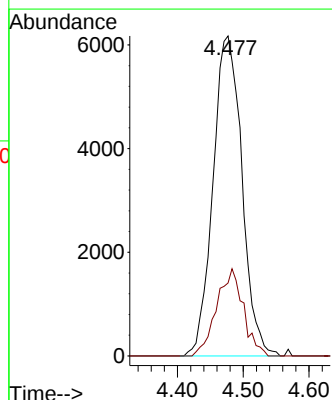
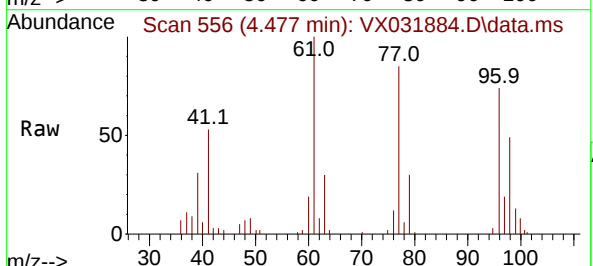
Acq: 05 Oct 2022 10:34

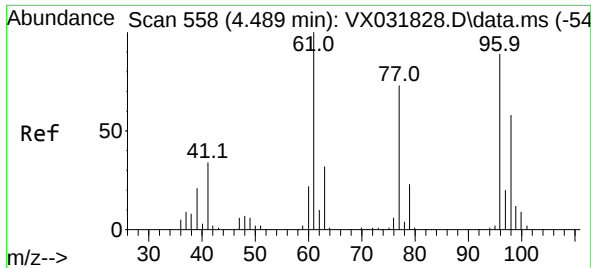
Tgt Ion: 77 Resp: 18907

Ion Ratio Lower Upper

77 100

97 25.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 8.728 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC010

Tgt Ion: 96 Resp: 2033

Ion Ratio Lower Upper

96 100

61 116.8 0.0 305.2

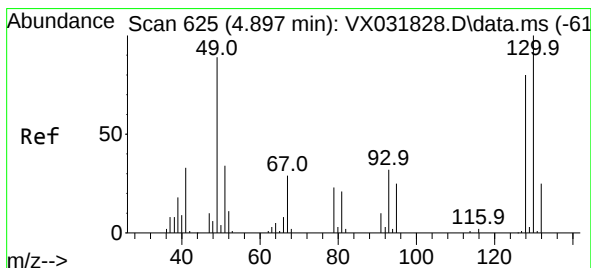
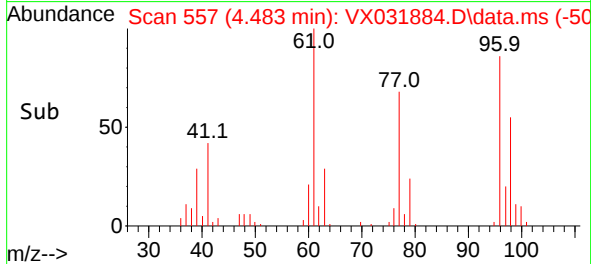
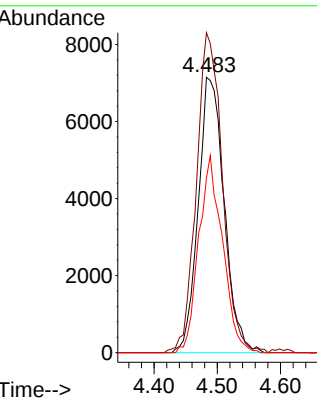
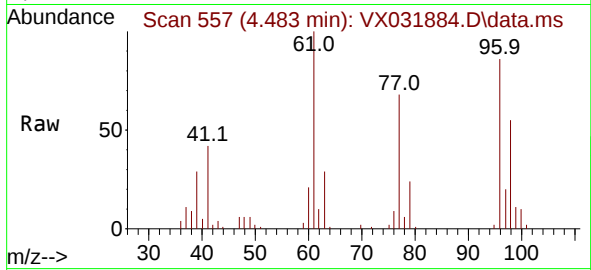
98 65.8 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#28

Bromochloromethane

Concen: 8.724 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

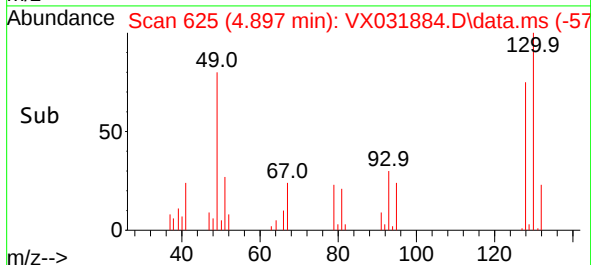
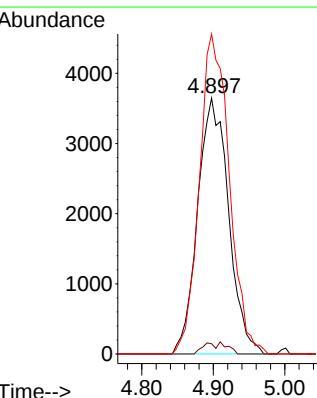
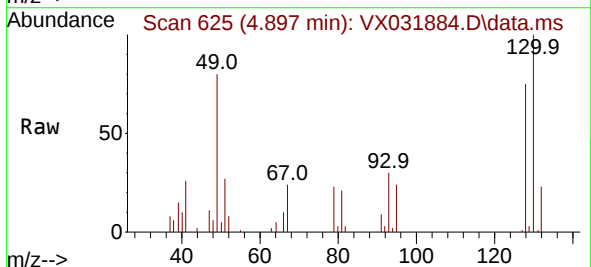
Tgt Ion: 49 Resp: 10961

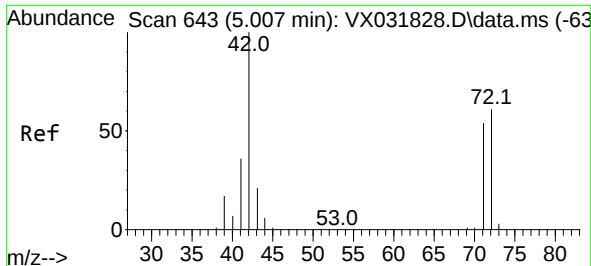
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.6

130 121.0 59.0 88.4#





#29

Tetrahydrofuran

Concen: 44.413 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC010

Tgt Ion: 42 Resp: 27570

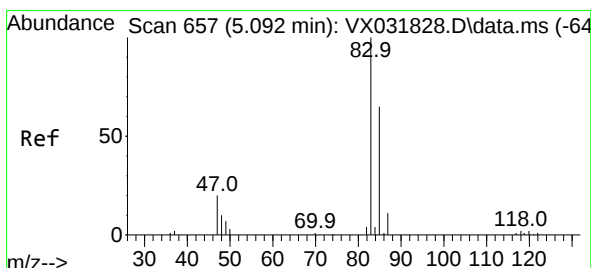
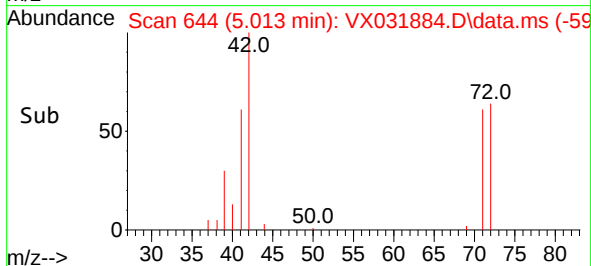
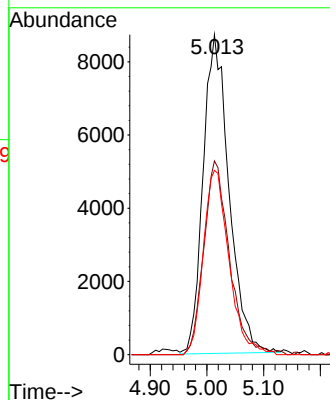
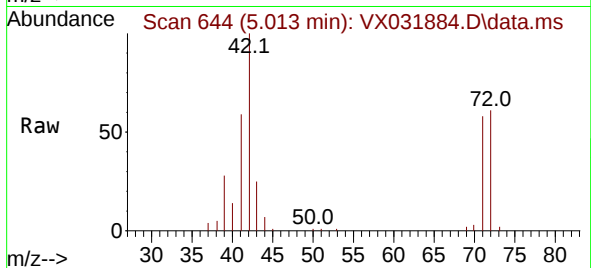
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 60.4  | 36.4  | 54.6  |
| 71  | 57.6  | 33.5  | 50.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 8.741 ug/l

RT: 5.093 min Scan# 657

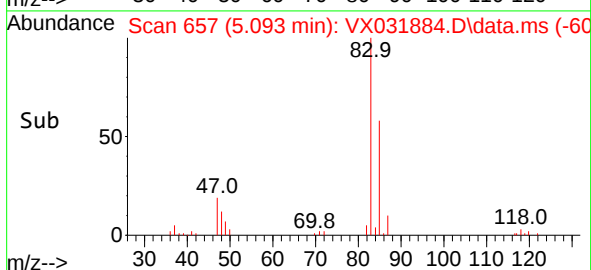
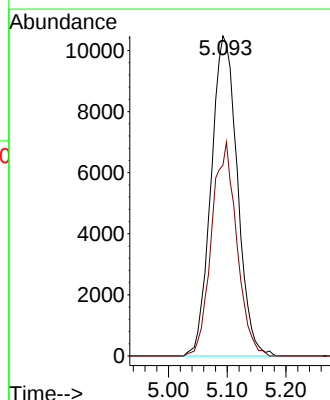
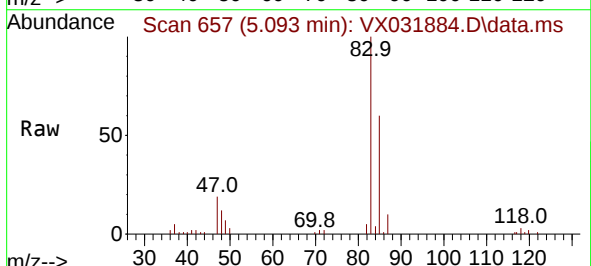
Delta R.T. 0.001 min

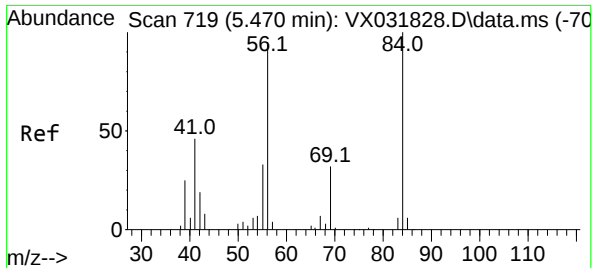
Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Tgt Ion: 83 Resp: 32510

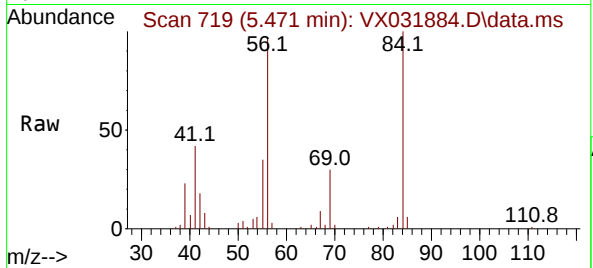
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 59.6  | 52.8  | 79.2  |





#31  
Cyclohexane  
Concen: 8.303 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.001 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

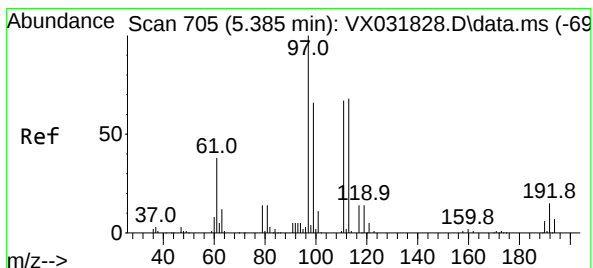
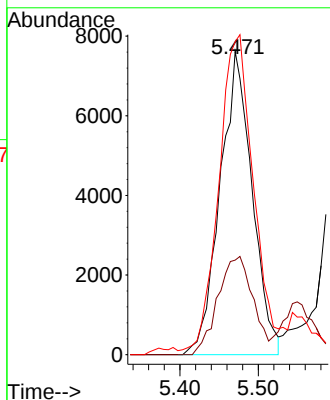
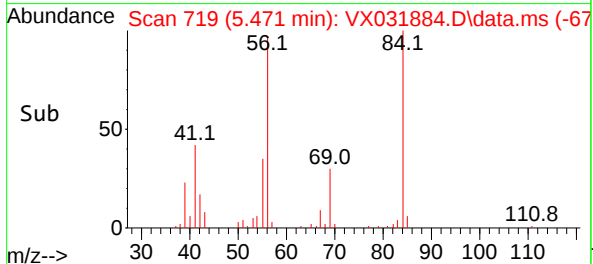
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



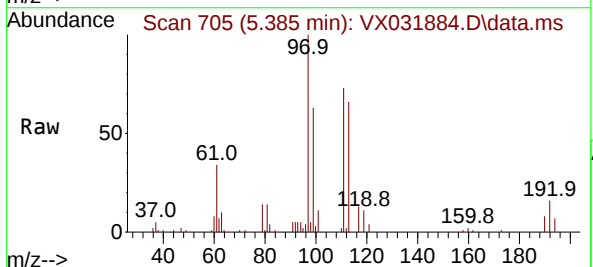
Tgt Ion: 56 Resp: 2166  
Ion Ratio Lower Upper  
56 100  
69 31.2 25.1 37.7  
84 101.9 70.2 105.4

Manual Integrations  
APPROVED

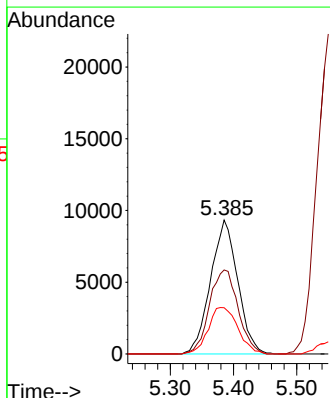
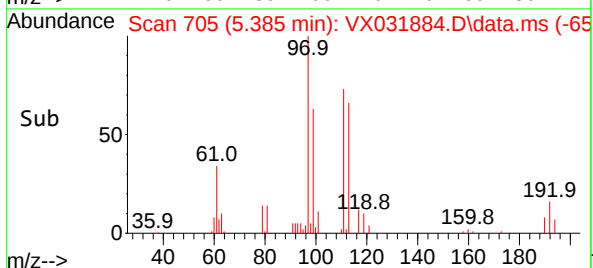
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022

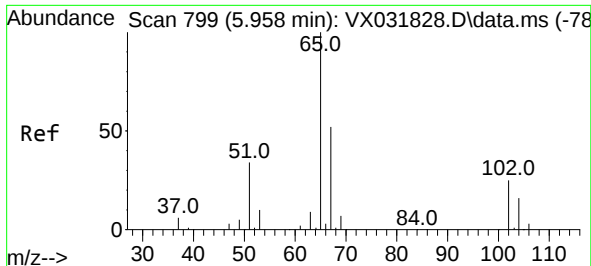


#32  
1,1,1-Trichloroethane  
Concen: 7.882 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34



Tgt Ion: 97 Resp: 27819  
Ion Ratio Lower Upper  
97 100  
99 66.1 51.3 76.9  
61 37.9 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 9.120 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 1998

Ion Ratio Lower Upper

65 100

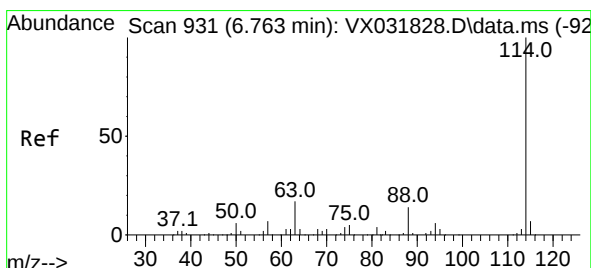
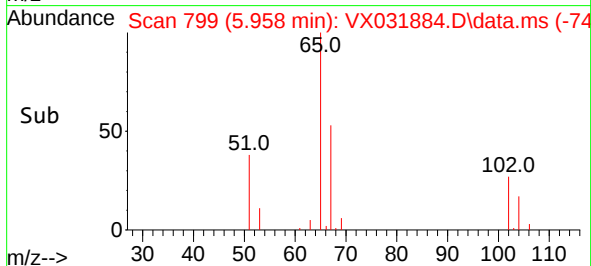
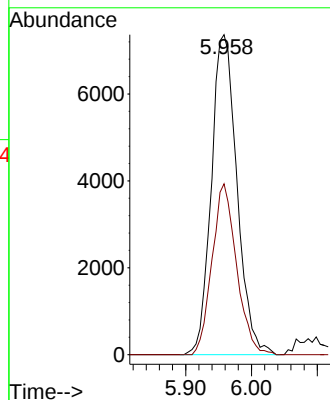
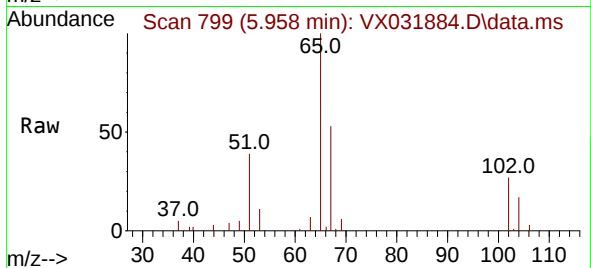
67 51.0 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

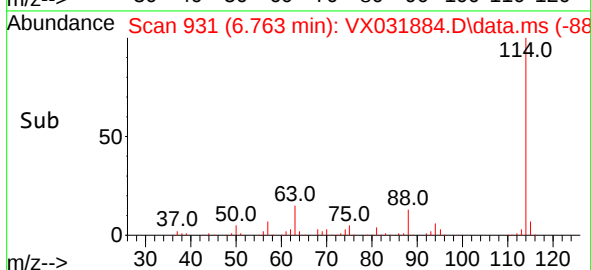
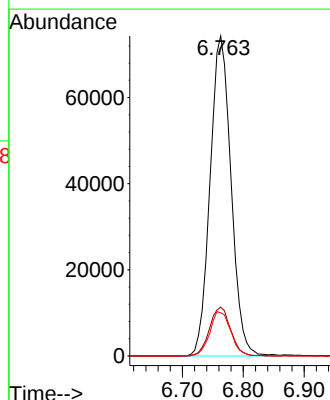
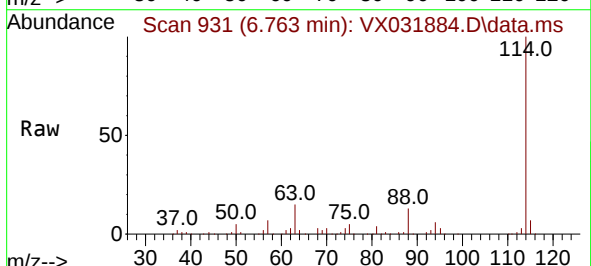
Tgt Ion:114 Resp: 177604

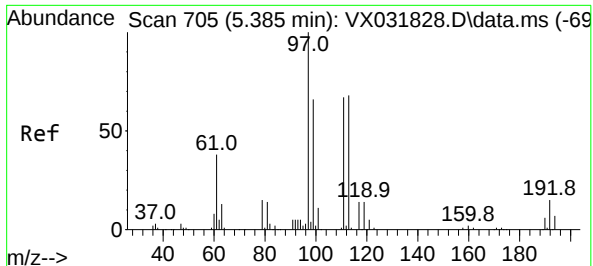
Ion Ratio Lower Upper

114 100

63 15.3 0.0 42.6

88 13.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 9.134 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC010

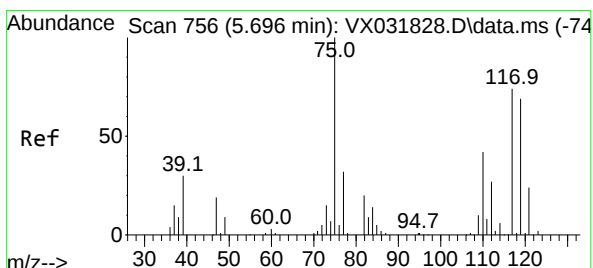
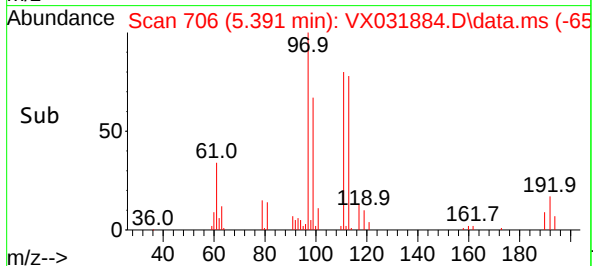
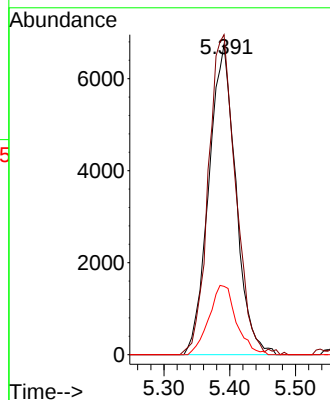
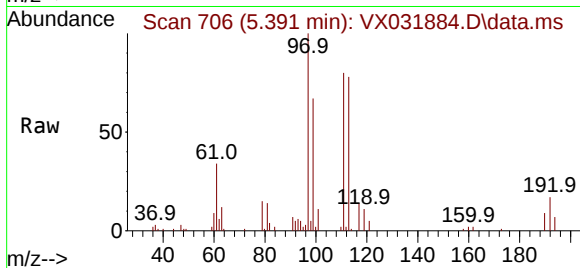
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 1927  |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 103.9 | 82.4  | 123.6 |
| 192      | 22.6  | 14.1  | 21.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#36

1,1-Dichloropropene

Concen: 8.435 ug/l

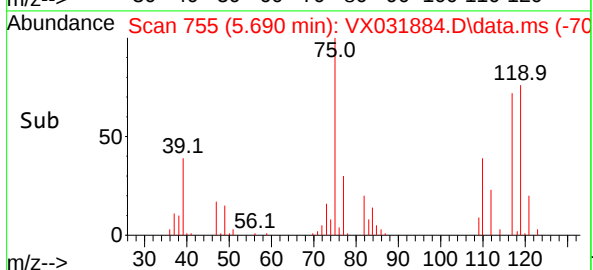
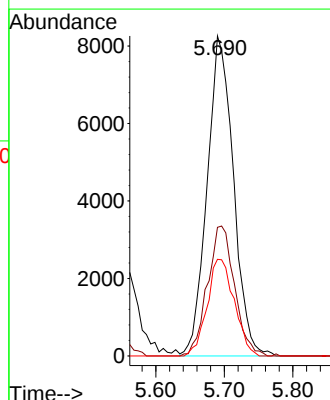
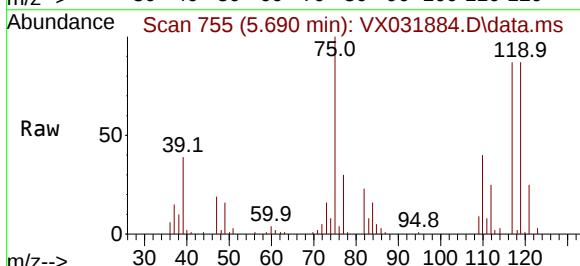
RT: 5.690 min Scan# 755

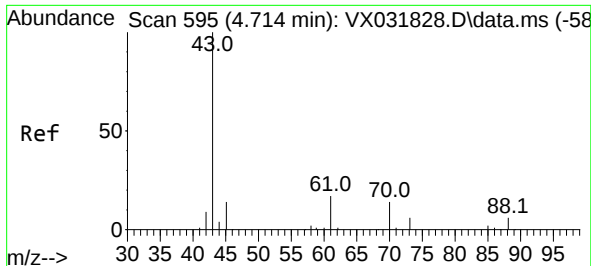
Delta R.T. -0.006 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 22069 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 41.6  | 17.5  | 52.5  |
| 77       | 31.1  | 24.9  | 37.3  |





#37

Ethyl Acetate

Concen: 8.302 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.007 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 1644

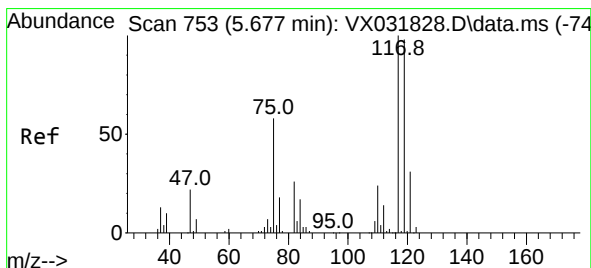
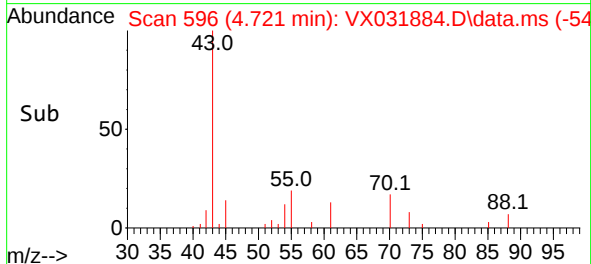
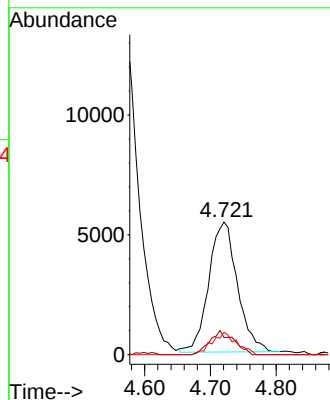
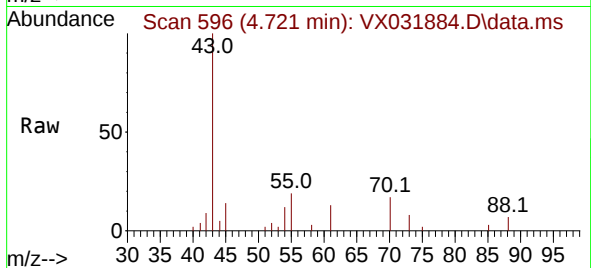
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.7  | 11.1  | 16.7  |
| 70  | 14.7  | 8.6   | 13.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#38

Carbon Tetrachloride

Concen: 7.845 ug/l

RT: 5.672 min Scan# 752

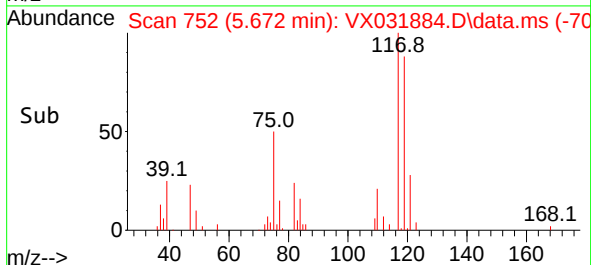
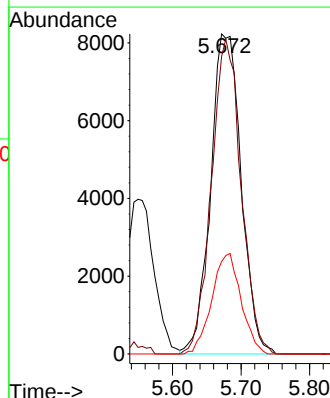
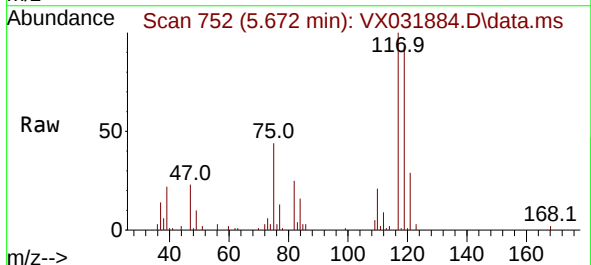
Delta R.T. -0.006 min

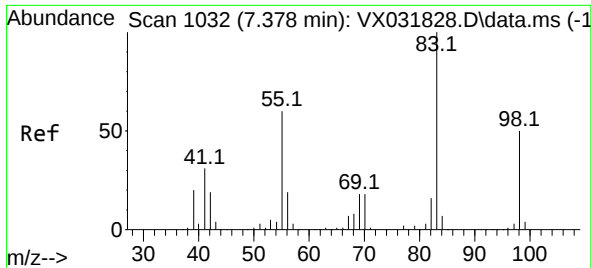
Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Tgt Ion:117 Resp: 25480

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 93.0  | 74.6  | 112.0 |
| 121 | 28.9  | 25.3  | 37.9  |





#39

Methylcyclohexane

Concen: 8.664 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC010

Tgt Ion: 83 Resp: 2781

Ion Ratio Lower Upper

83 100

55 57.4 61.0 91.4

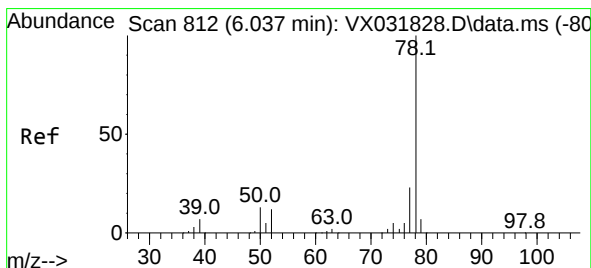
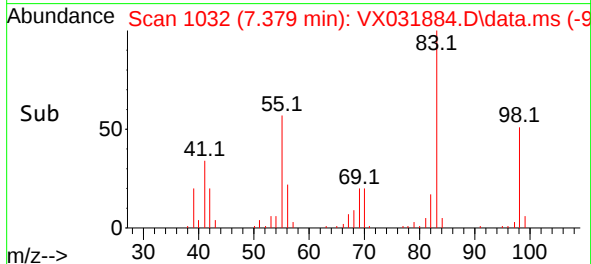
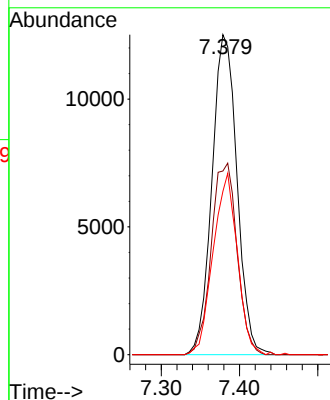
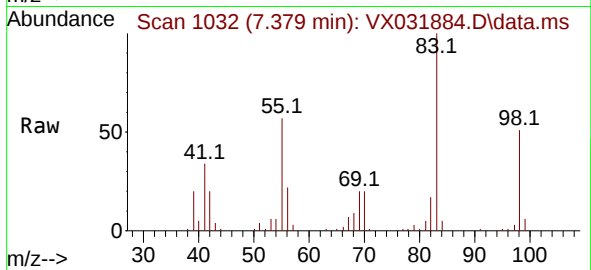
98 51.0 37.7 56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 8.766 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX031884.D

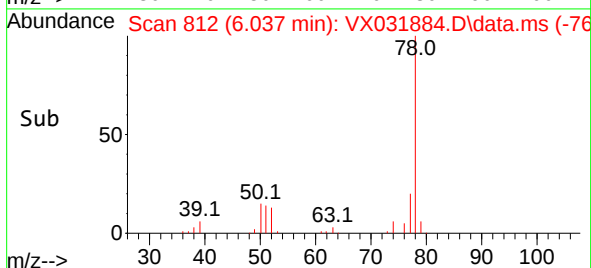
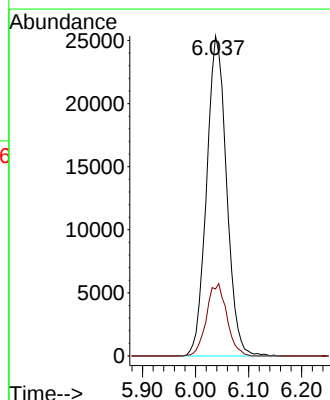
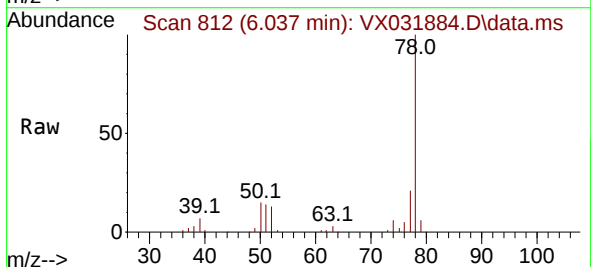
Acq: 05 Oct 2022 10:34

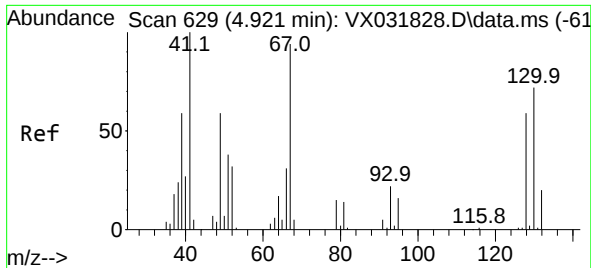
Tgt Ion: 78 Resp: 66257

Ion Ratio Lower Upper

78 100

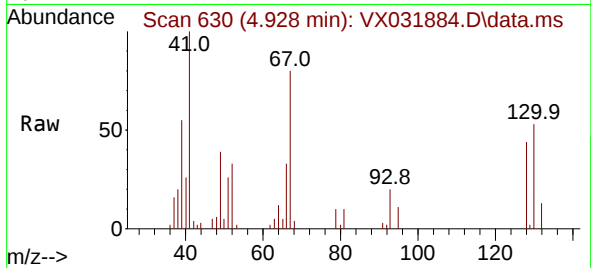
77 21.0 18.7 28.1





#41  
Methacrylonitrile  
Concen: 8.672 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

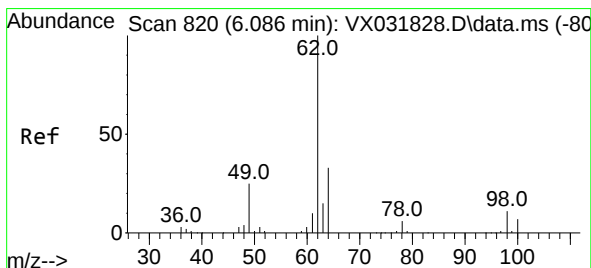
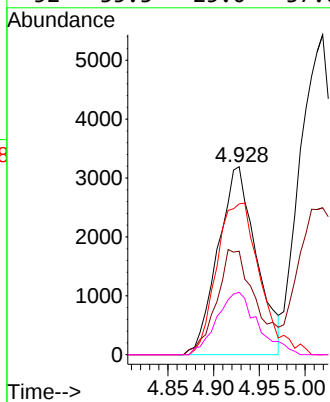
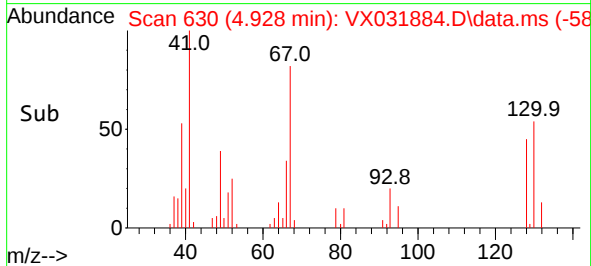
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC010



Tgt Ion: 41 Resp: 933  
Ion Ratio Lower Upper  
41 100  
39 56.8 45.0 67.6  
67 91.0 58.2 87.4  
52 35.3 25.0 37.6

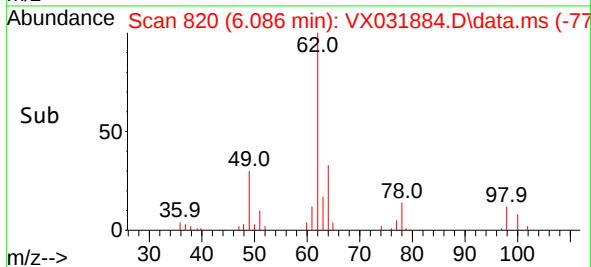
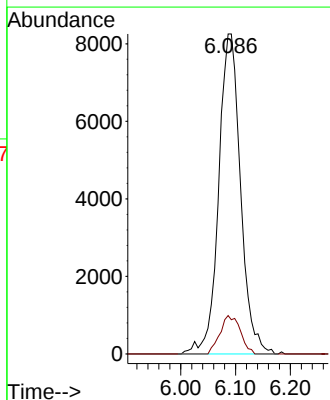
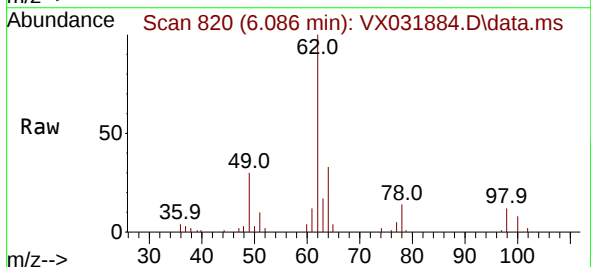
Manual Integrations  
APPROVED

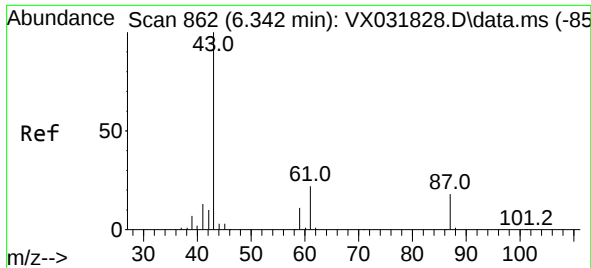
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022



#42  
1,2-Dichloroethane  
Concen: 8.655 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

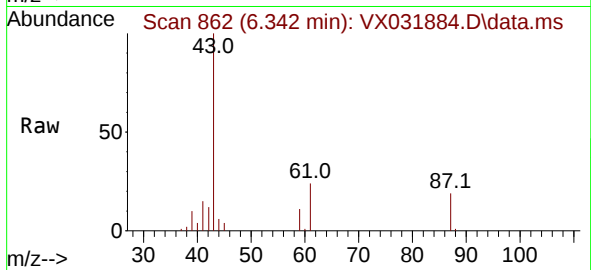
Tgt Ion: 62 Resp: 22917  
Ion Ratio Lower Upper  
62 100  
98 11.1 0.0 17.8





#43  
Isopropyl Acetate  
Concen: 8.191 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

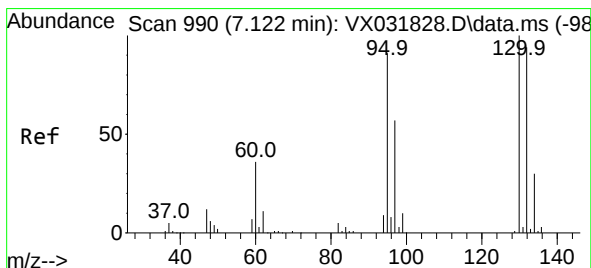
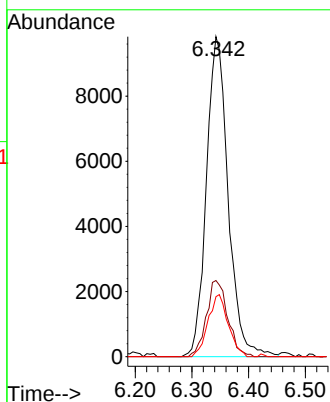
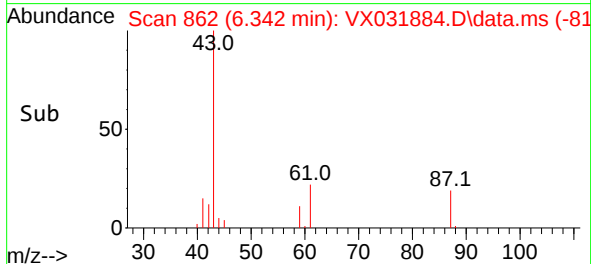
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



Tgt Ion: 43 Resp: 26229  
Ion Ratio Lower Upper  
43 100  
61 23.2 15.3 22.9  
87 17.9 10.6 15.8

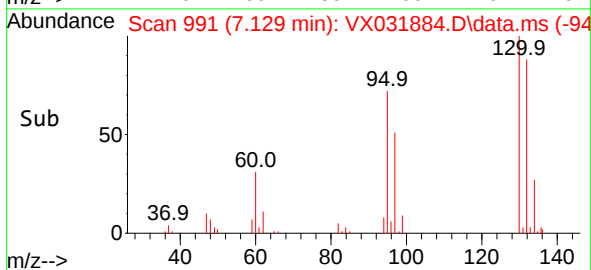
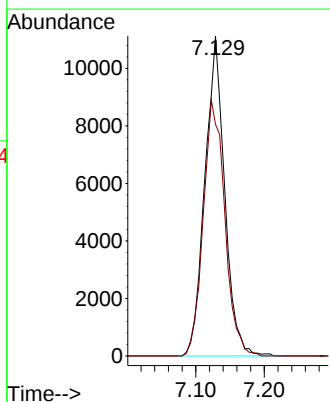
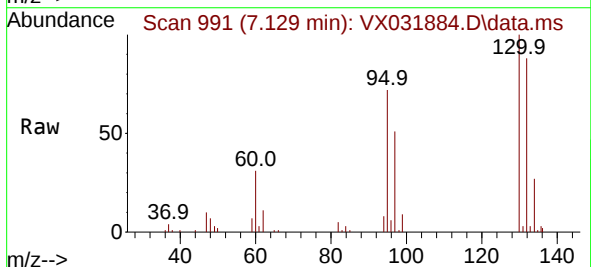
Manual Integrations  
APPROVED

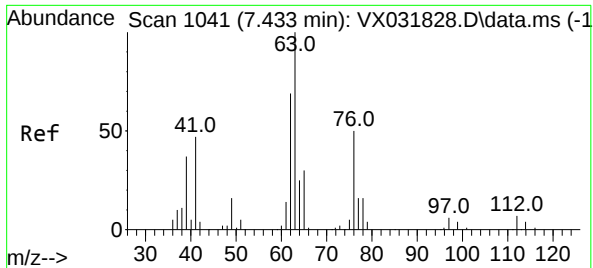
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022



#44  
Trichloroethene  
Concen: 9.142 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

Tgt Ion:130 Resp: 22324  
Ion Ratio Lower Upper  
130 100  
95 72.4 0.0 206.8





#45

1,2-Dichloropropane

Concen: 8.683 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 15370

Ion Ratio Lower Upper

63 100

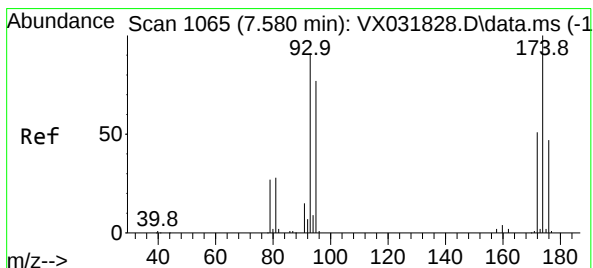
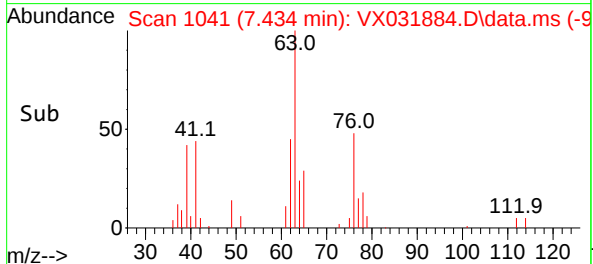
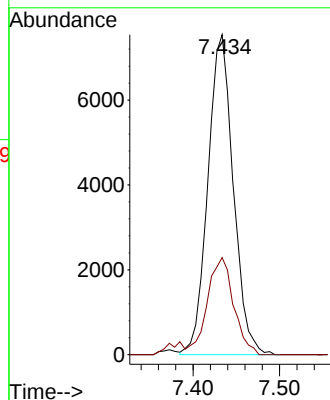
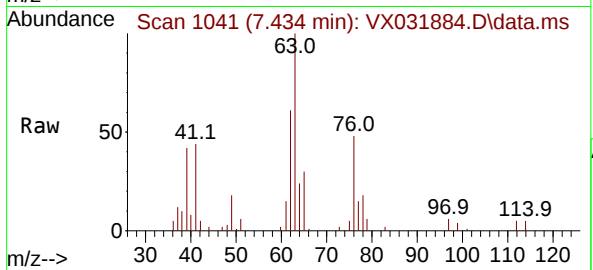
65 30.3 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 9.069 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

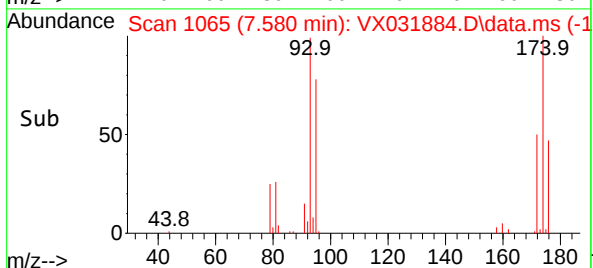
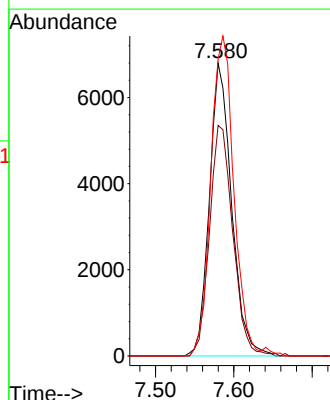
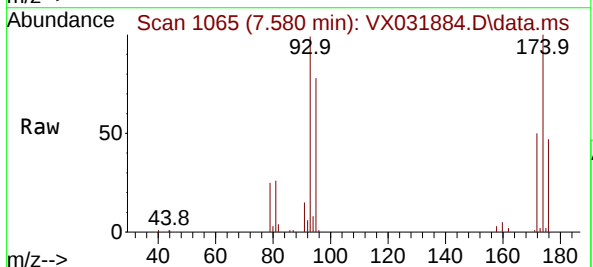
Tgt Ion: 93 Resp: 13385

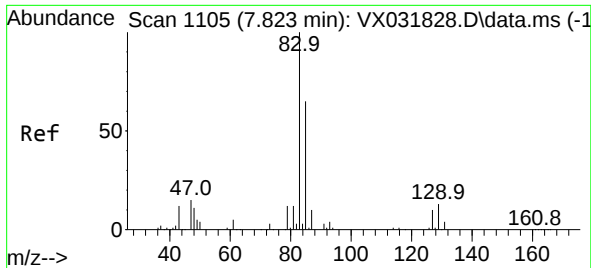
Ion Ratio Lower Upper

93 100

95 82.8 65.5 98.3

174 112.8 67.6 101.4#





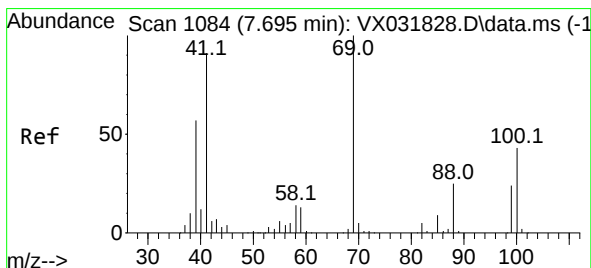
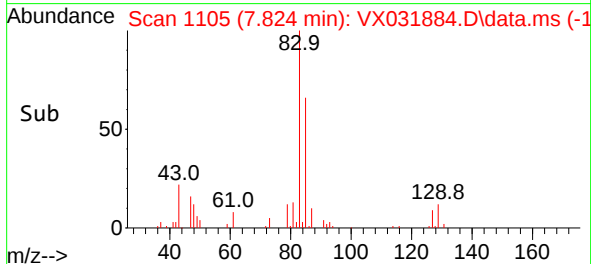
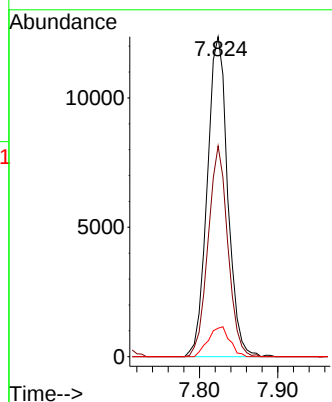
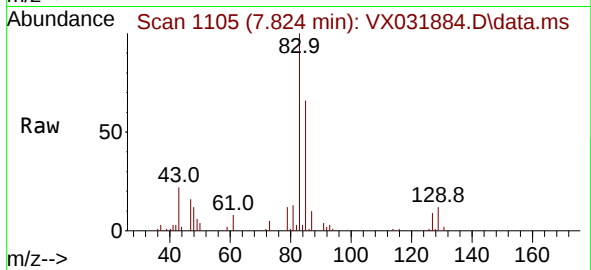
#47  
Bromodichloromethane  
Concen: 7.586 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010

Tgt Ion: 83 Resp: 22409  
Ion Ratio Lower Upper  
83 100  
85 65.8 51.0 76.6  
127 8.9 7.0 10.6

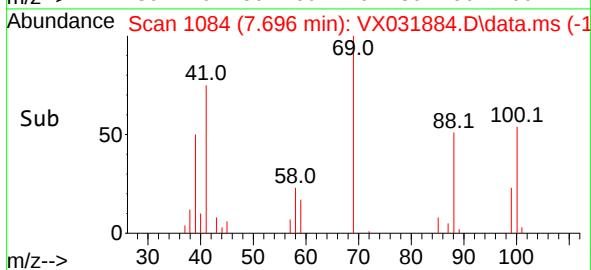
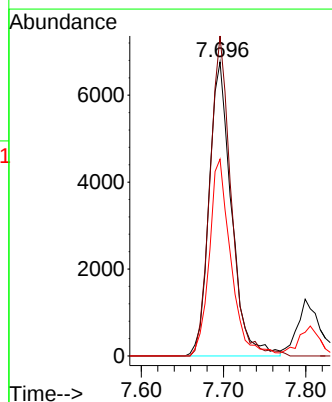
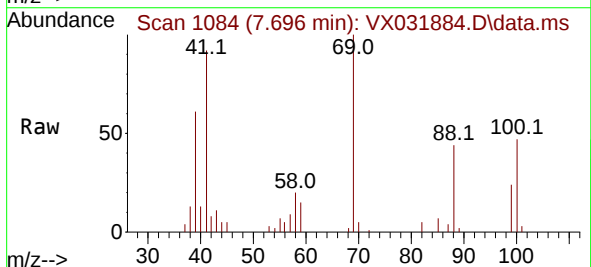
Manual Integrations  
APPROVED

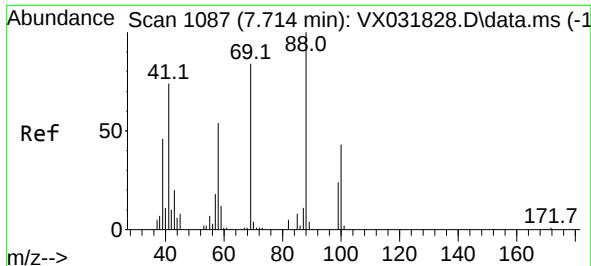
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022



#48  
Methyl methacrylate  
Concen: 8.888 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

Tgt Ion: 41 Resp: 12737  
Ion Ratio Lower Upper  
41 100  
69 103.7 64.6 96.8#  
39 64.8 51.4 77.0





#49

1,4-Dioxane

Concen: 199.304 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.018 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC010

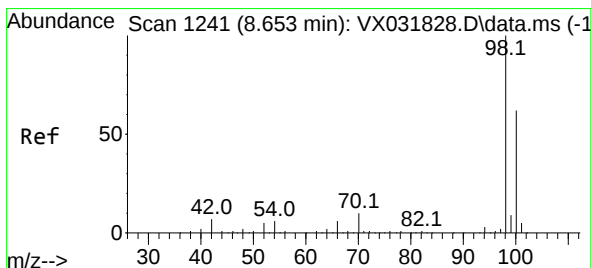
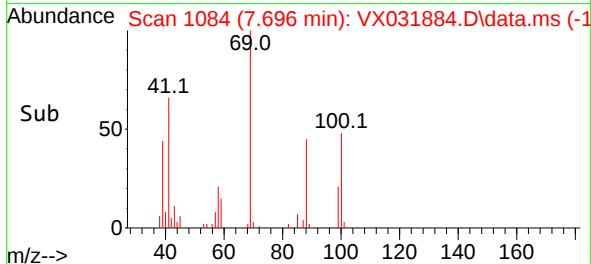
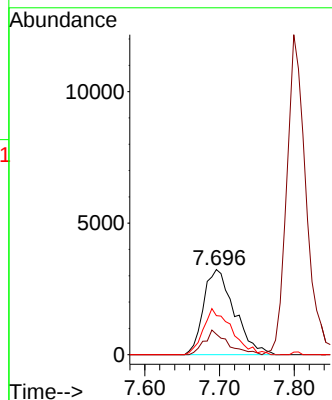
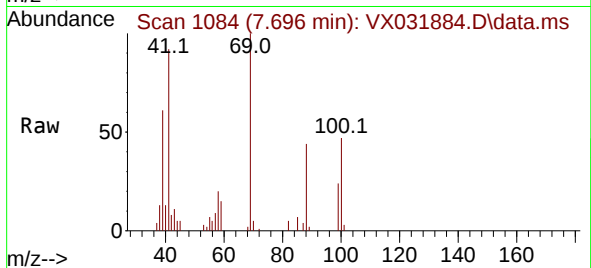
Tgt Ion: 88 Resp: 925  
 Ion Ratio Lower Upper  
 88 100  
 43 21.9 27.1 40.7  
 58 50.0 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 9.146 ug/l

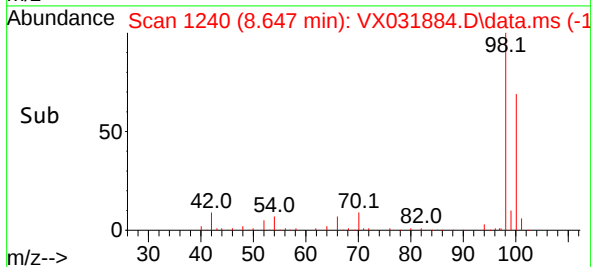
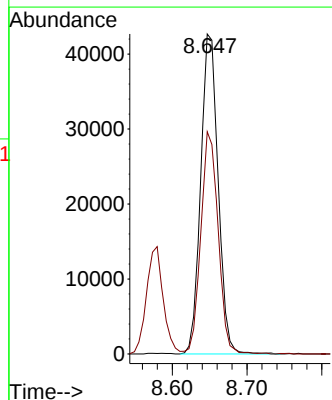
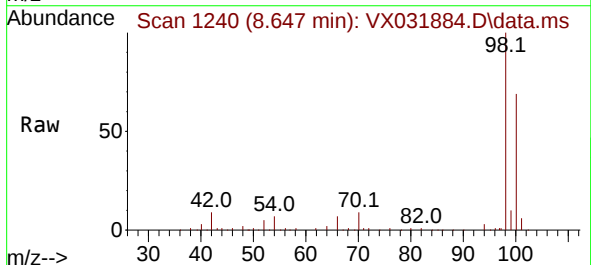
RT: 8.647 min Scan# 1240

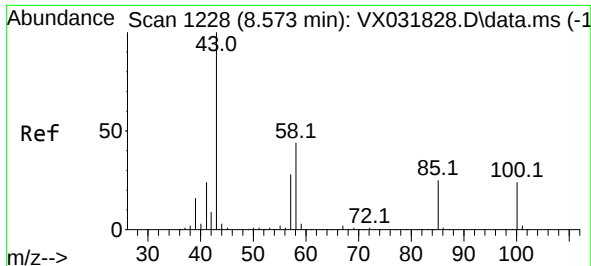
Delta R.T. -0.006 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Tgt Ion: 98 Resp: 69042  
 Ion Ratio Lower Upper  
 98 100  
 100 68.6 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 44.904 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 9026

Ion Ratio Lower Upper

43 100

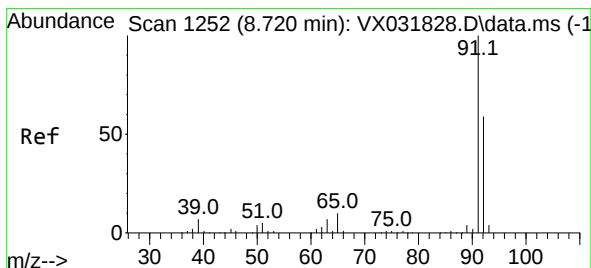
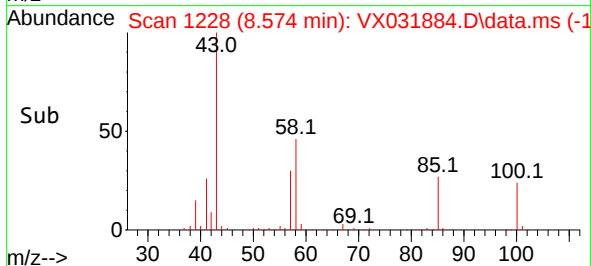
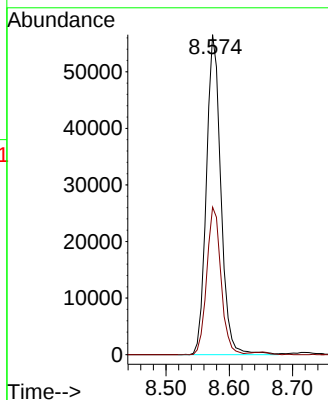
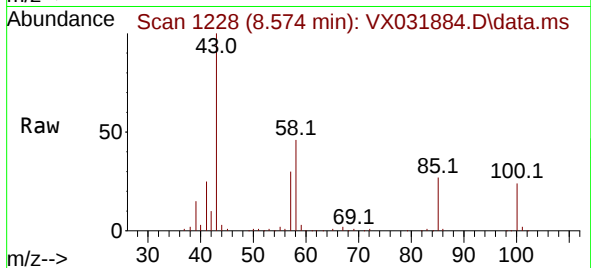
58 45.3 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#52

Toluene

Concen: 8.878 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031884.D

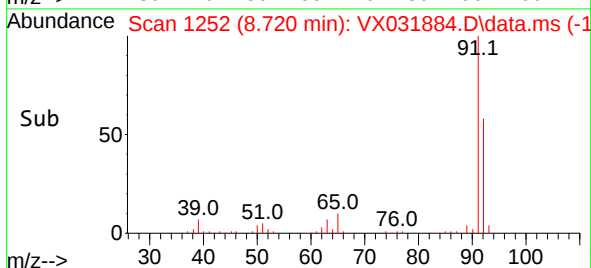
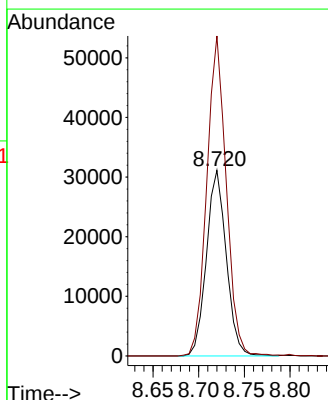
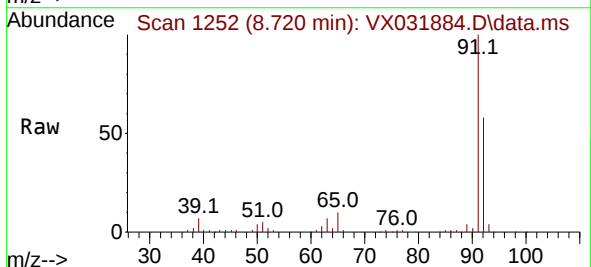
Acq: 05 Oct 2022 10:34

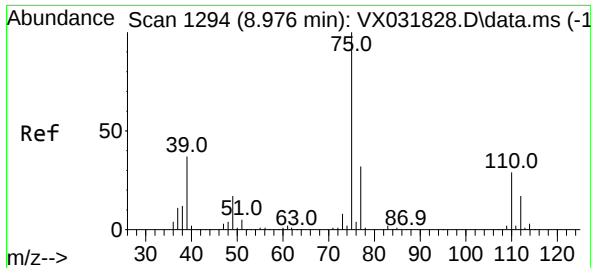
Tgt Ion: 92 Resp: 47043

Ion Ratio Lower Upper

92 100

91 168.7 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 6.753 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC010

Tgt Ion: 75 Resp: 1902

Ion Ratio Lower Upper

75 100

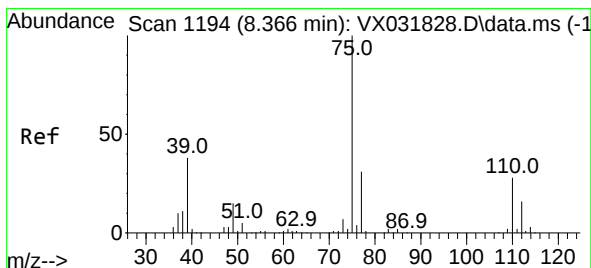
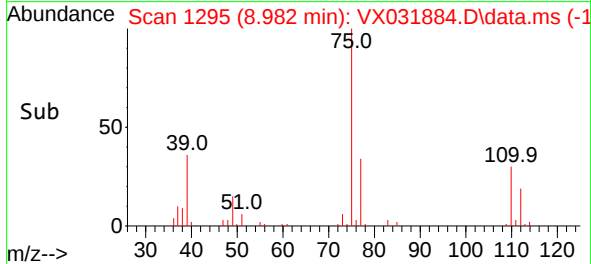
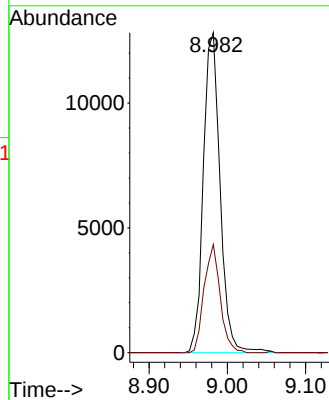
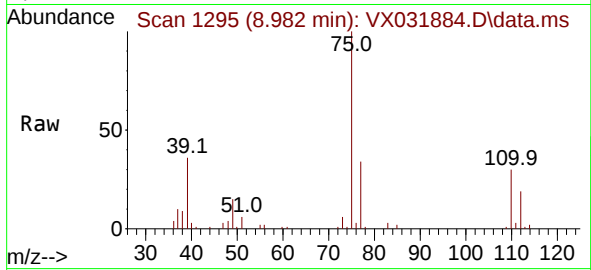
77 33.8 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#54

cis-1,3-Dichloropropene

Concen: 7.256 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

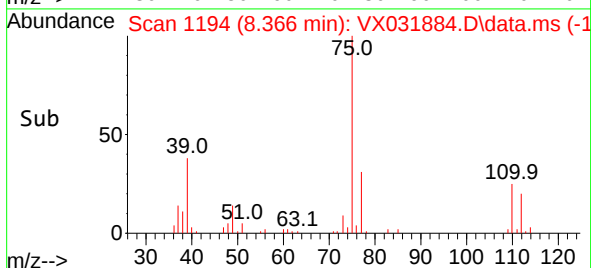
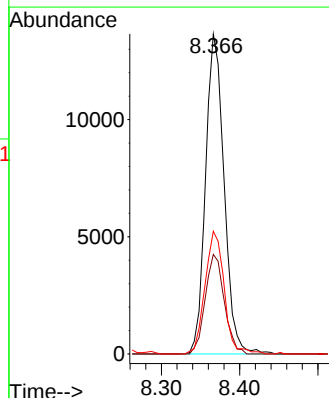
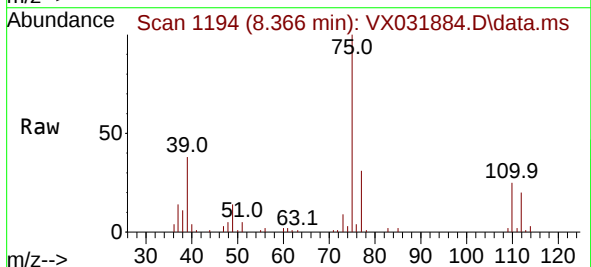
Tgt Ion: 75 Resp: 22395

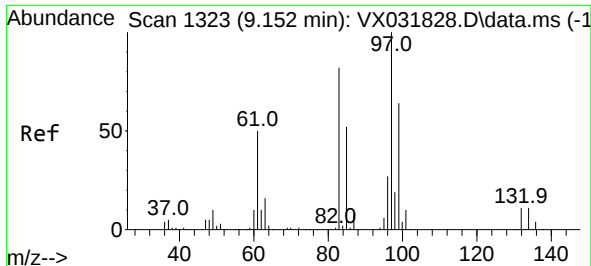
Ion Ratio Lower Upper

75 100

77 31.1 24.4 36.6

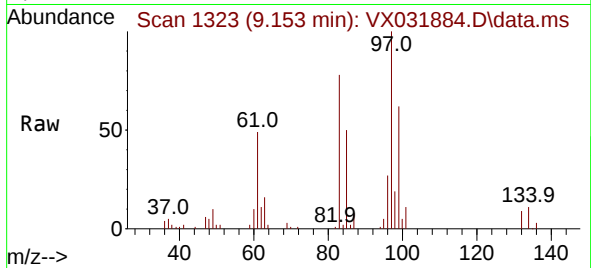
39 38.4 43.7 65.5#





#55  
1,1,2-Trichloroethane  
Concen: 9.356 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

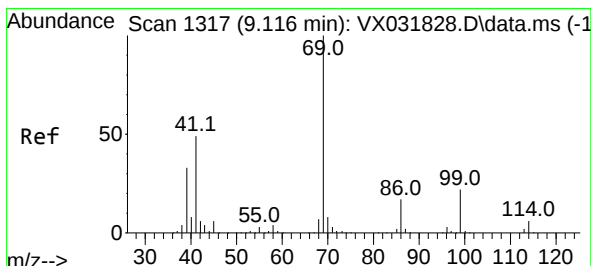
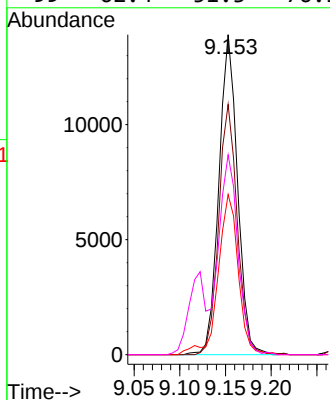
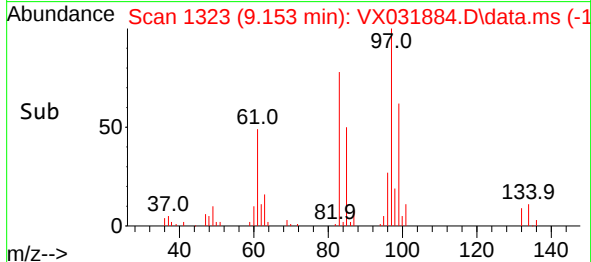
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 78.2  | 69.0  | 103.6 |
| 85      | 50.1  | 44.1  | 66.1  |
| 99      | 62.4  | 51.3  | 76.9  |

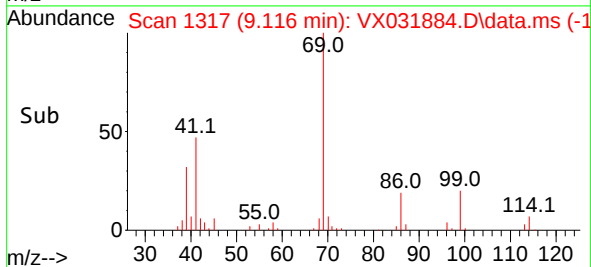
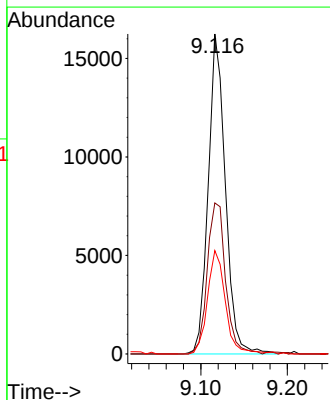
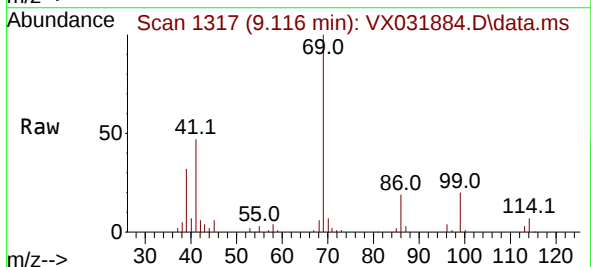
Manual Integrations  
APPROVED

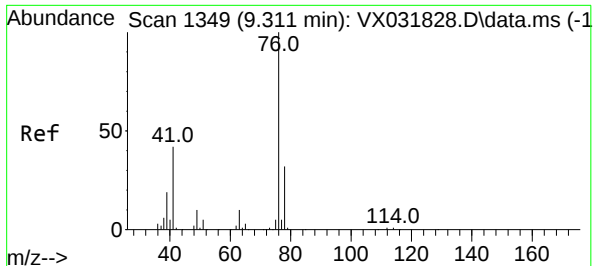
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022



#56  
Ethyl methacrylate  
Concen: 9.148 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 50.6  | 54.2  | 81.4# |
| 39      | 33.9  | 34.2  | 51.2# |





#57

1,3-Dichloropropane

Concen: 9.002 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 29528

Ion Ratio Lower Upper

76 100

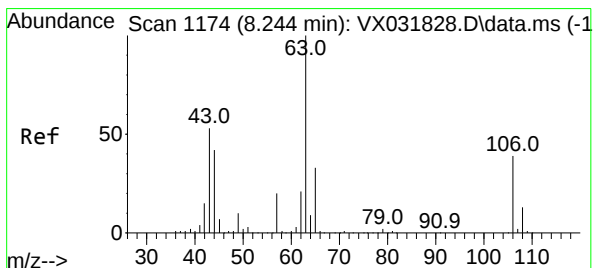
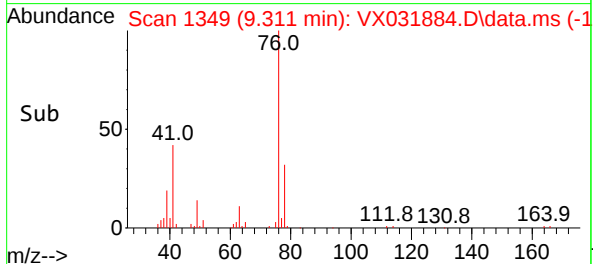
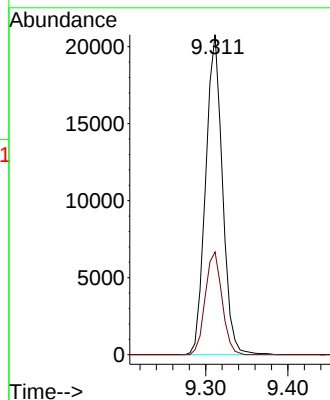
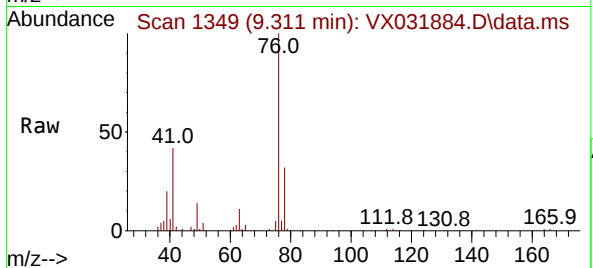
78 32.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 48.644 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031884.D

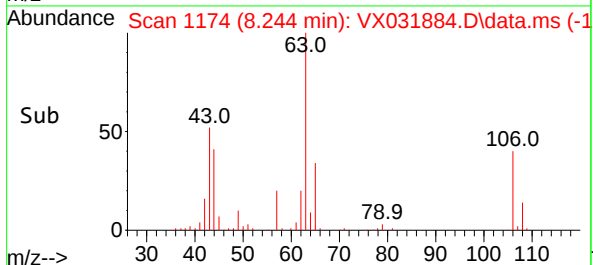
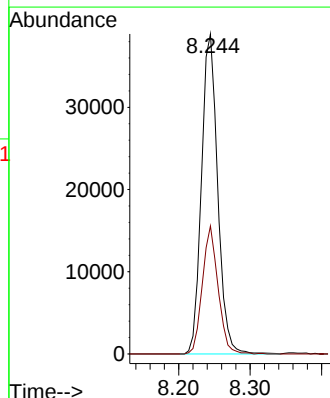
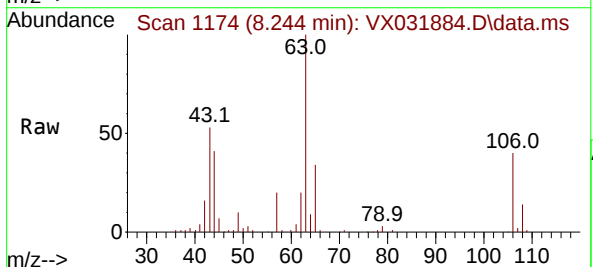
Acq: 05 Oct 2022 10:34

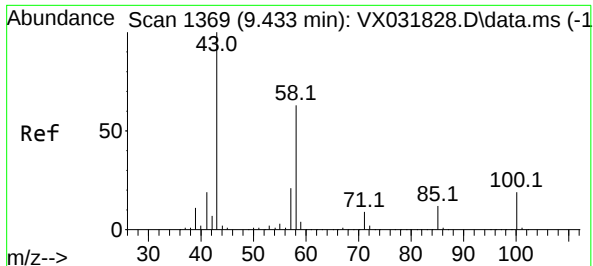
Tgt Ion: 63 Resp: 61216

Ion Ratio Lower Upper

63 100

106 38.7 22.6 34.0#





#59

2-Hexanone

Concen: 45.959 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 67162

Ion Ratio Lower Upper

43 100

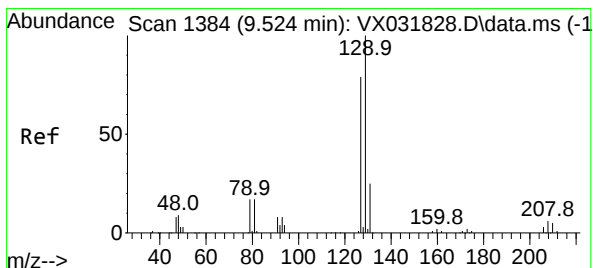
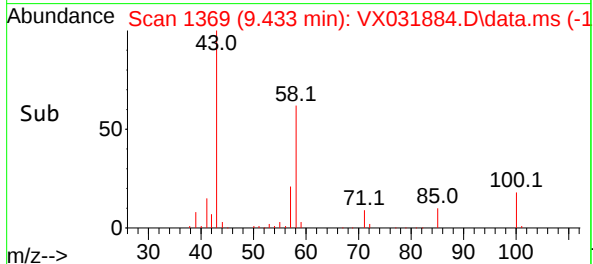
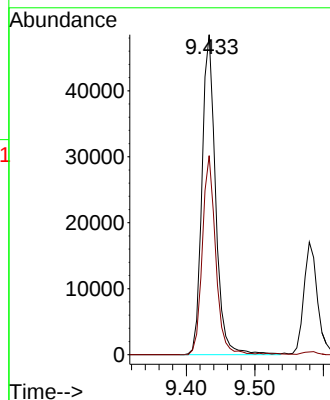
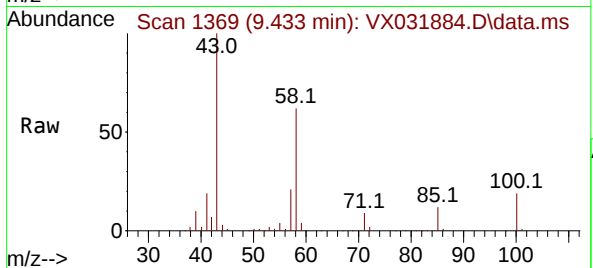
58 60.8 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#60

Dibromochloromethane

Concen: 7.298 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX031884.D

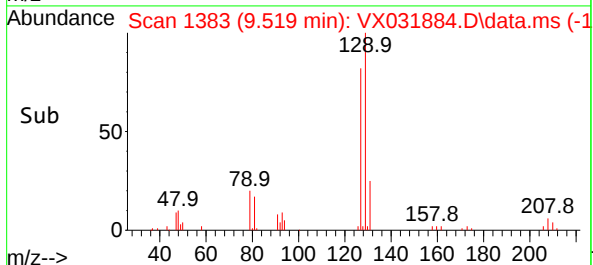
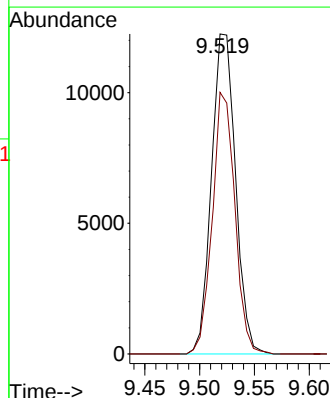
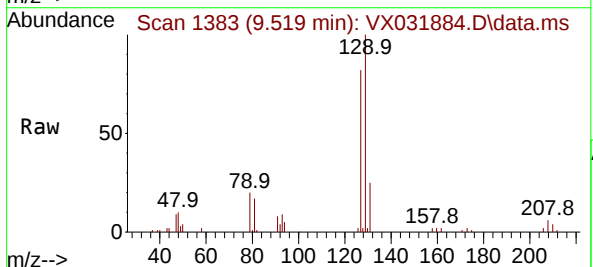
Acq: 05 Oct 2022 10:34

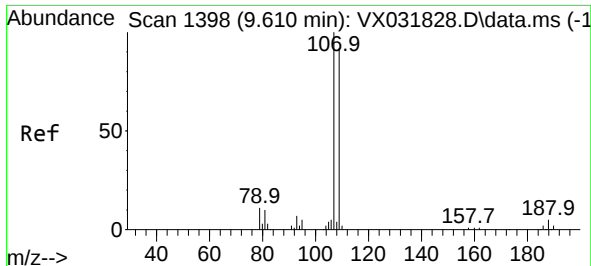
Tgt Ion:129 Resp: 18713

Ion Ratio Lower Upper

129 100

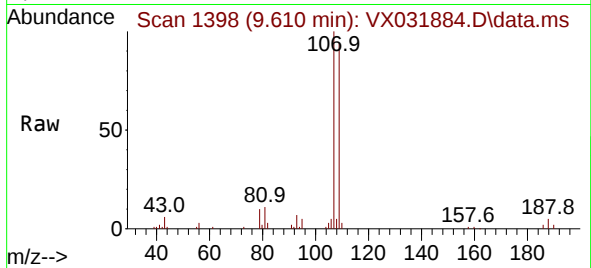
127 76.7 38.7 116.1





#61  
1,2-Dibromoethane  
Concen: 8.867 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

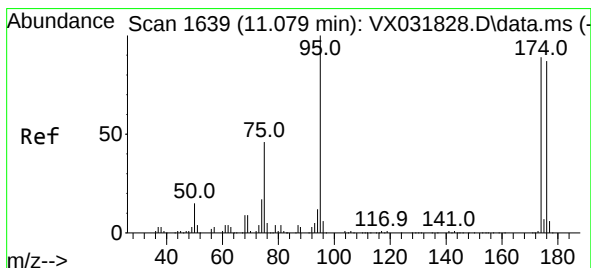
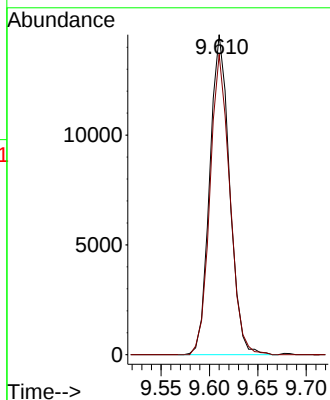
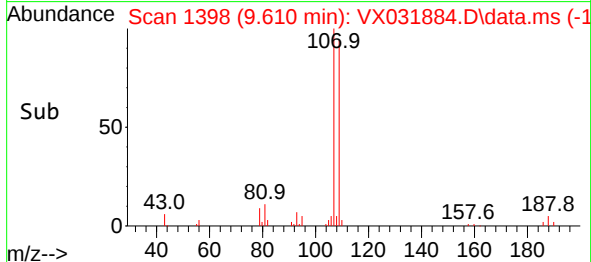
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



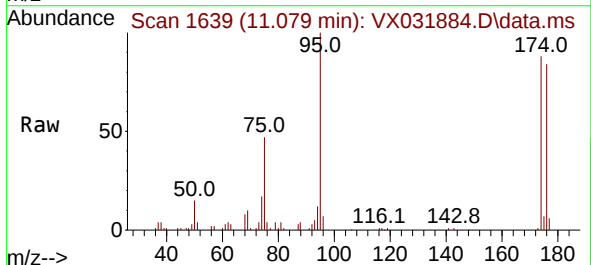
Tgt Ion:107 Resp: 20790  
Ion Ratio Lower Upper  
107 100  
109 93.4 74.2 111.4

Manual Integrations  
APPROVED

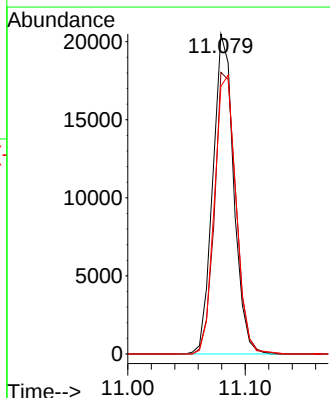
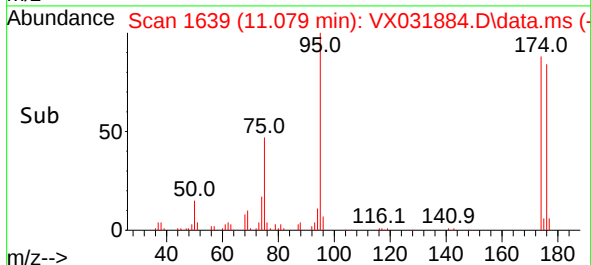
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022

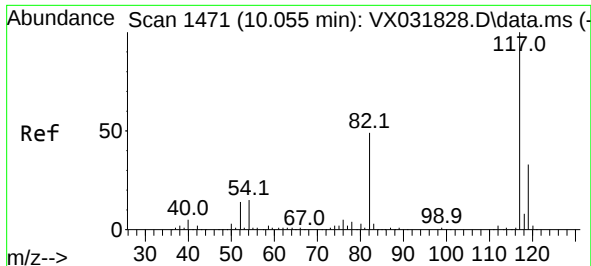


#62  
4-Bromofluorobenzene  
Concen: 9.329 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34



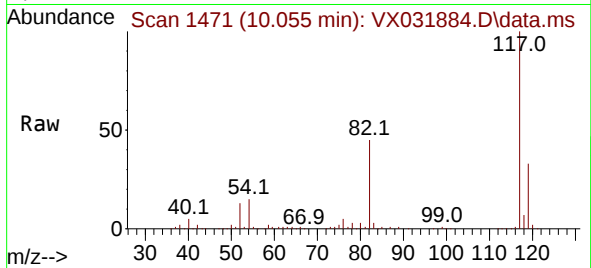
Tgt Ion: 95 Resp: 25358  
Ion Ratio Lower Upper  
95 100  
174 89.9 0.0 153.2  
176 90.1 0.0 144.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

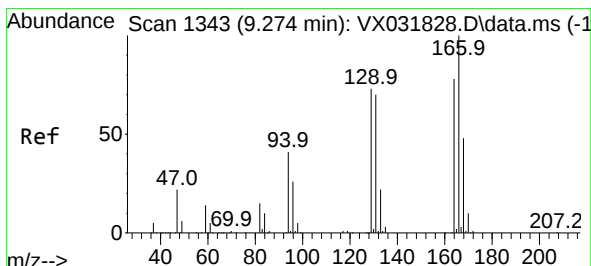
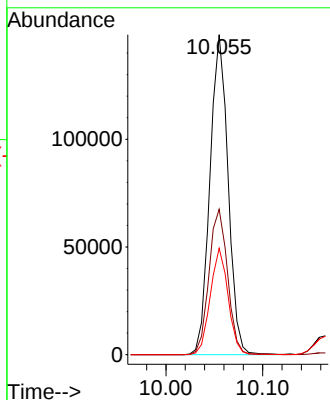
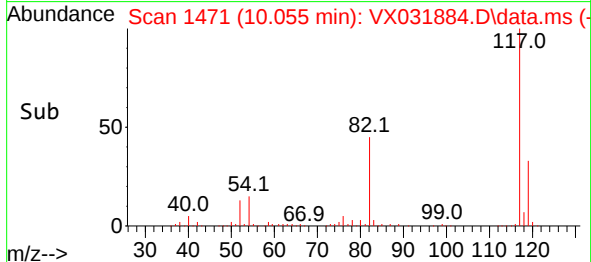
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



Tgt Ion:117 Resp: 193708  
Ion Ratio Lower Upper  
117 100  
82 45.5 46.8 70.2  
119 33.2 26.4 39.6

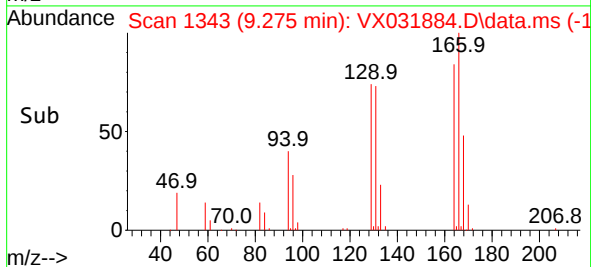
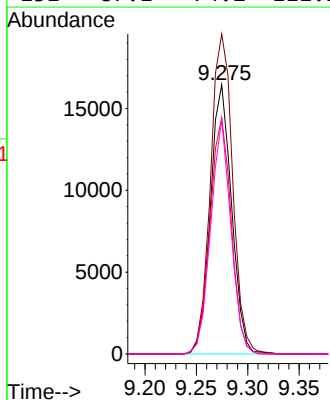
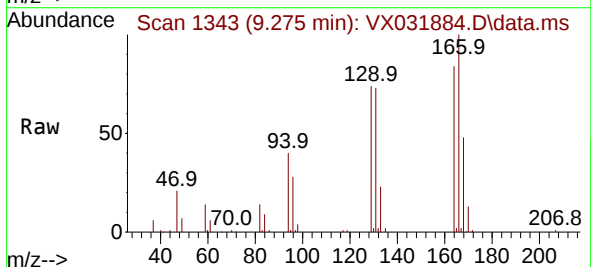
Manual Integrations  
APPROVED

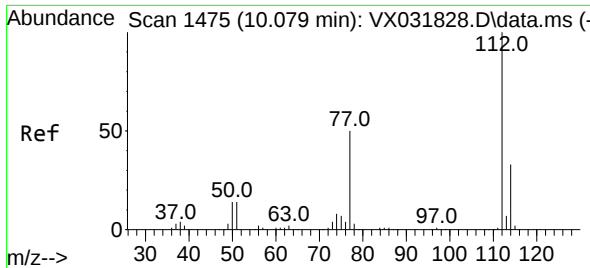
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022



#64  
Tetrachloroethene  
Concen: 9.781 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

Tgt Ion:164 Resp: 23686  
Ion Ratio Lower Upper  
164 100  
166 118.9 99.0 148.4  
129 87.8 78.0 117.0  
131 87.1 74.2 111.2





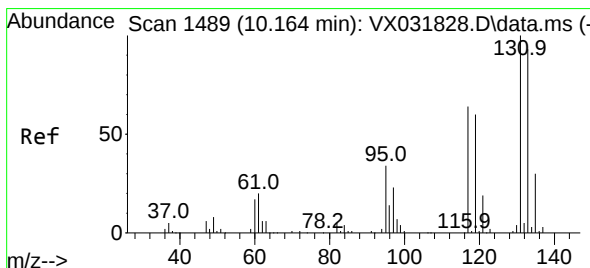
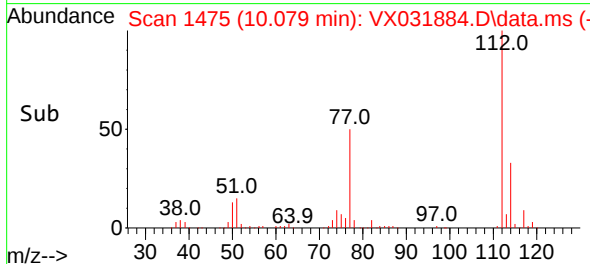
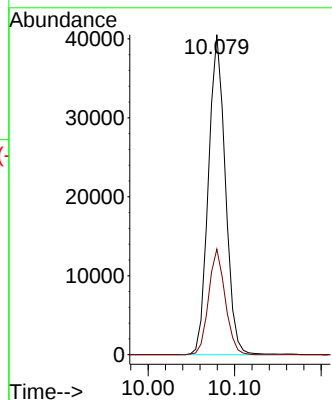
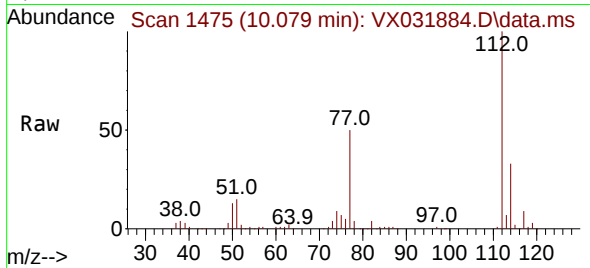
#65  
Chlorobenzene  
Concen: 9.355 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010

Tgt Ion:112 Resp: 5494  
Ion Ratio Lower Upper  
112 100  
114 33.0 25.7 38.5

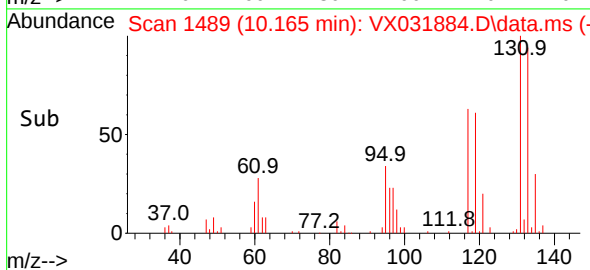
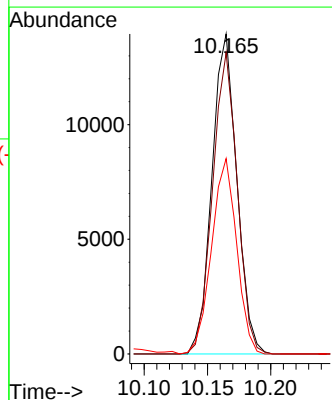
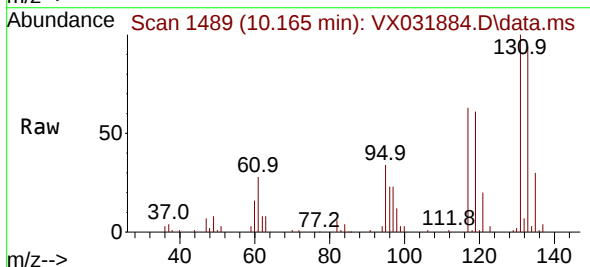
Manual Integrations  
APPROVED

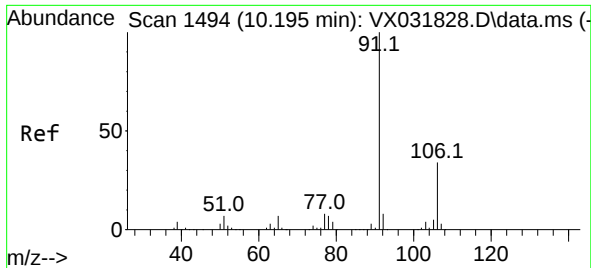
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 8.437 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

Tgt Ion:131 Resp: 19075  
Ion Ratio Lower Upper  
131 100  
133 93.5 46.6 139.7  
119 61.6 31.9 95.9





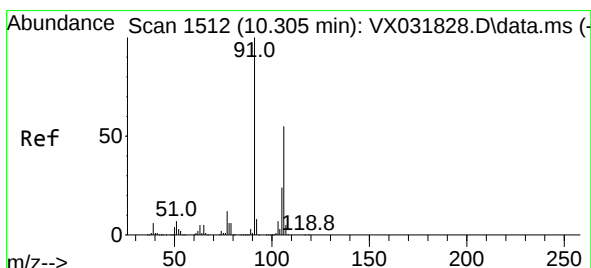
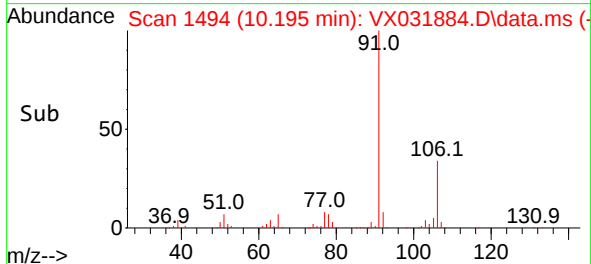
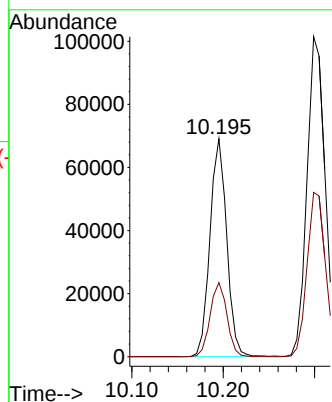
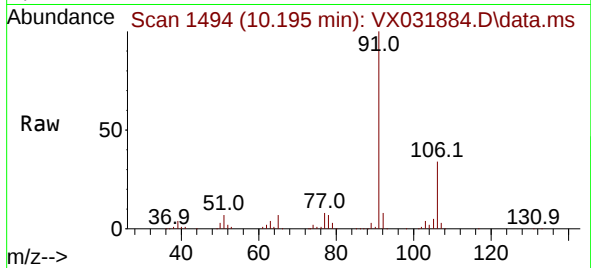
#67  
Ethyl Benzene  
Concen: 9.100 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010

Tgt Ion: 91 Resp: 87978  
Ion Ratio Lower Upper  
91 100  
106 34.0 25.2 37.8

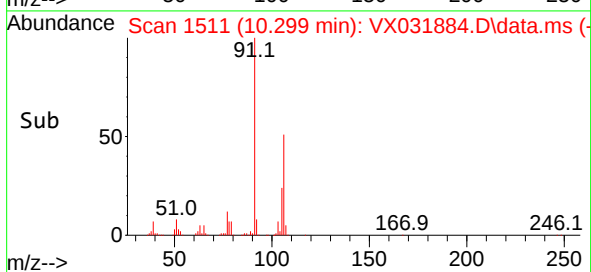
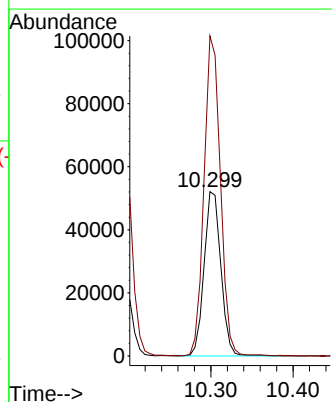
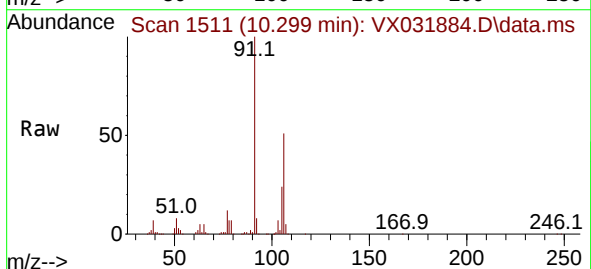
Manual Integrations  
APPROVED

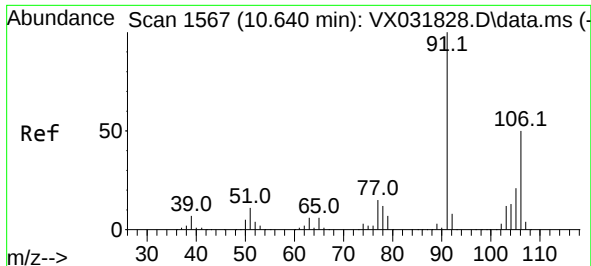
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022



#68  
m/p-Xylenes  
Concen: 18.446 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.006 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

Tgt Ion:106 Resp: 73626  
Ion Ratio Lower Upper  
106 100  
91 190.1 161.0 241.4





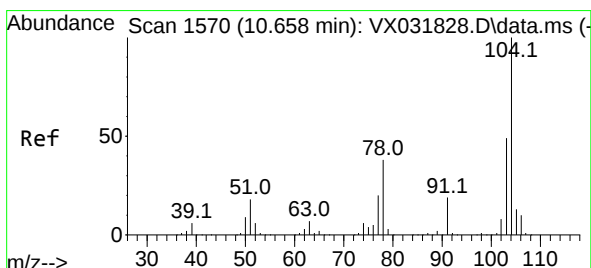
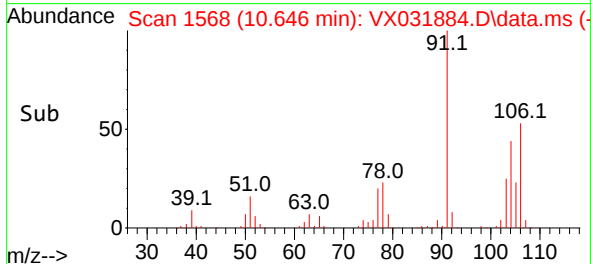
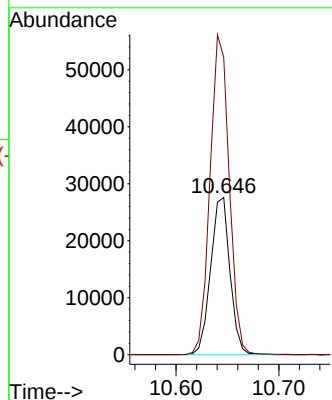
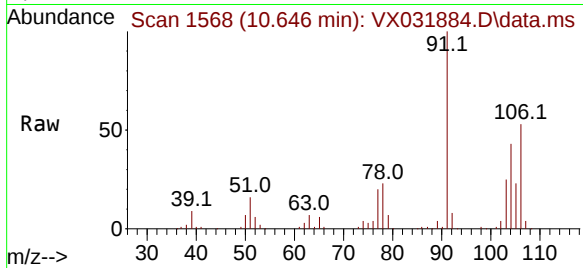
#69  
o-Xylene  
Concen: 9.352 ug/l  
RT: 10.646 min Scan# 1567  
Delta R.T. 0.006 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010

Tgt Ion:106 Resp: 3596  
Ion Ratio Lower Upper  
106 100  
91 202.3 107.2 321.6

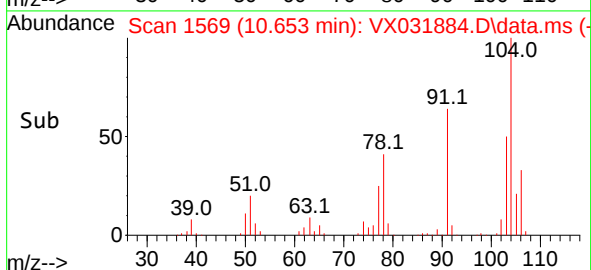
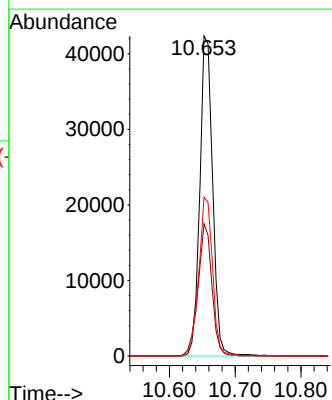
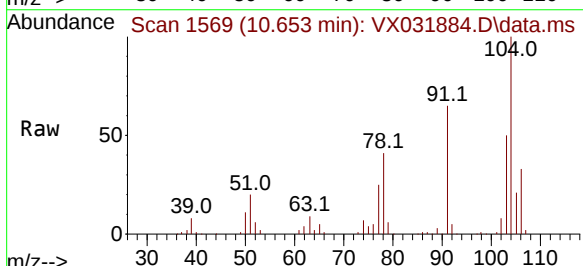
Manual Integrations  
APPROVED

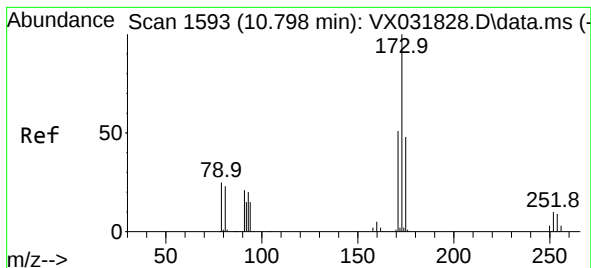
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022



#70  
Styrene  
Concen: 9.192 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.007 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

Tgt Ion:104 Resp: 57454  
Ion Ratio Lower Upper  
104 100  
78 44.3 41.4 62.2  
103 53.7 43.8 65.8





#71

Bromoform

Concen: 6.653 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC010

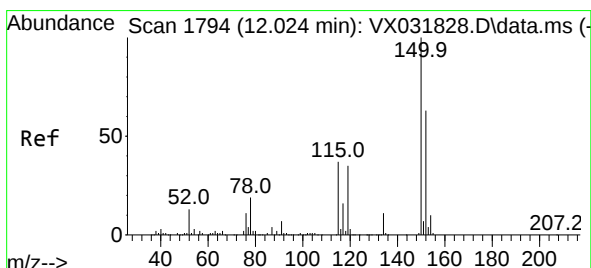
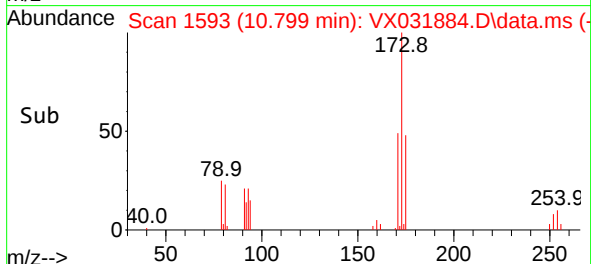
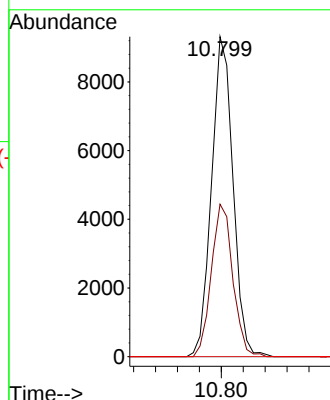
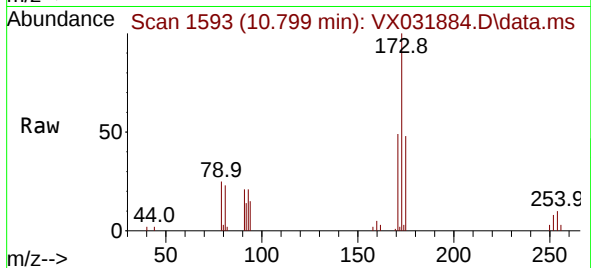
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 12649 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 47.7  | 24.0  | 72.0  |
| 254       | 0.0   | 0.0   | 0.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

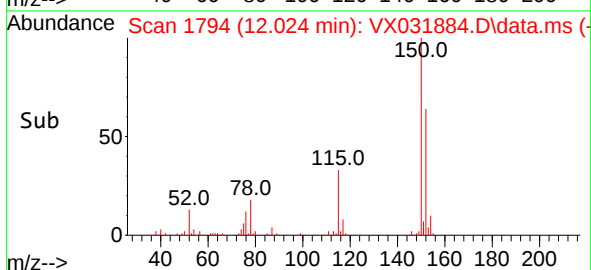
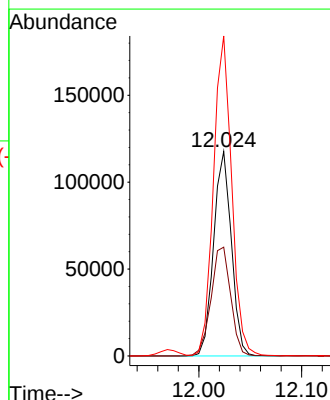
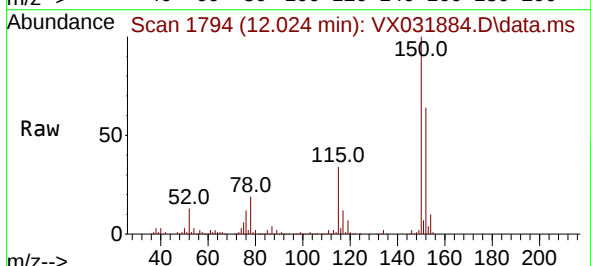
RT: 12.024 min Scan# 1794

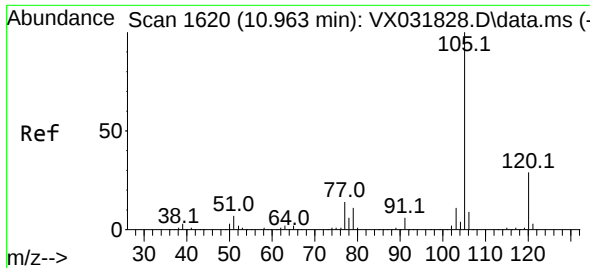
Delta R.T. 0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 140974 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 59.0  | 43.4  | 130.1  |
| 150       | 160.0 | 0.0   | 346.8  |





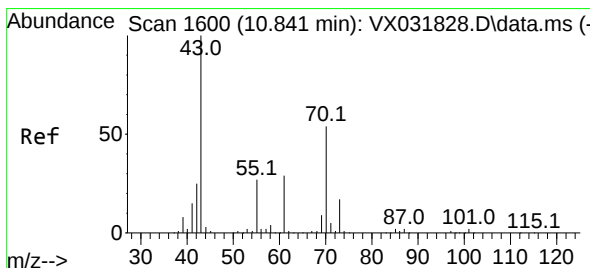
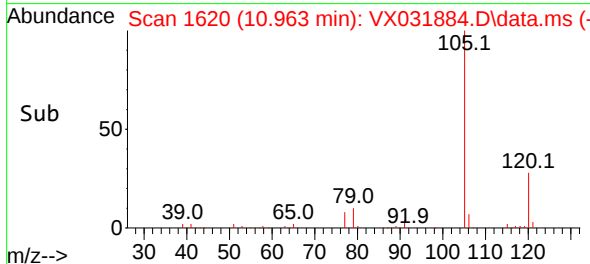
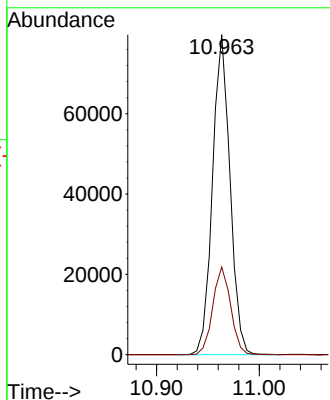
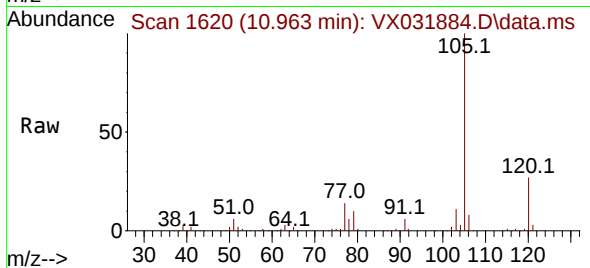
#73  
Isopropylbenzene  
Concen: 9.432 ug/l  
RT: 10.963 min Scan# 1601  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010

Tgt Ion:105 Resp: 93924  
Ion Ratio Lower Upper  
105 100  
120 28.0 13.7 41.0

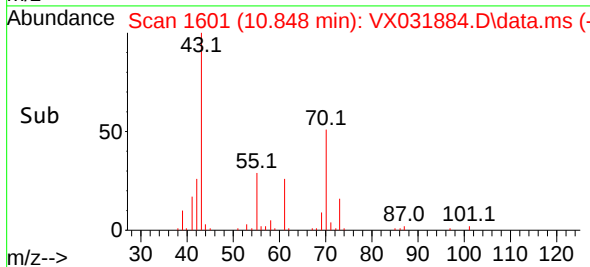
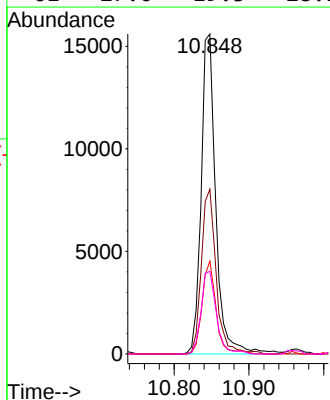
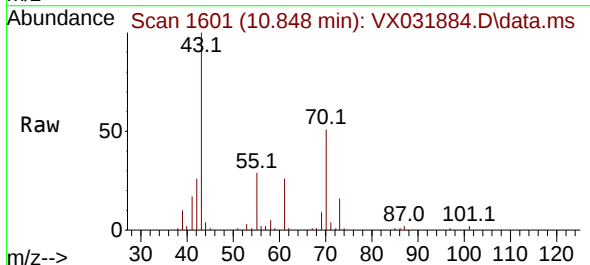
Manual Integrations  
APPROVED

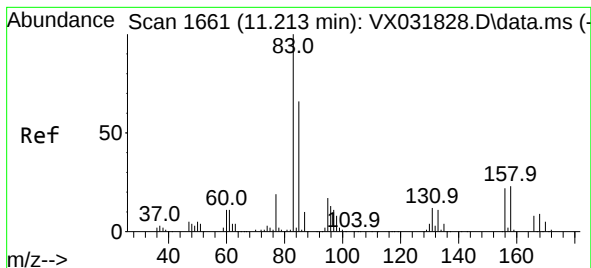
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022



#74  
N-ethyl acetate  
Concen: 9.098 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

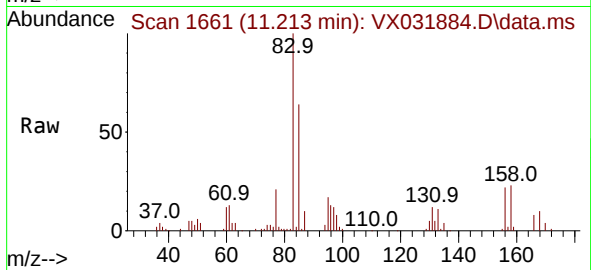
Tgt Ion: 43 Resp: 21219  
Ion Ratio Lower Upper  
43 100  
70 52.1 33.4 50.2#  
55 27.7 18.2 27.2#  
61 27.0 19.3 28.9





#75  
1,1,2,2-Tetrachloroethane  
Concen: 9.231 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

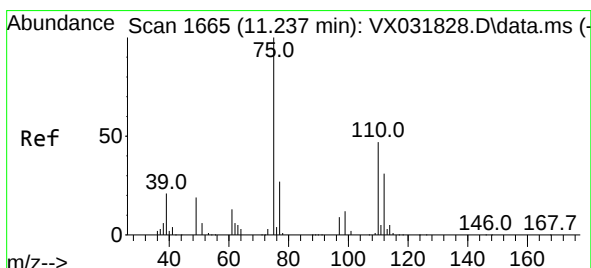
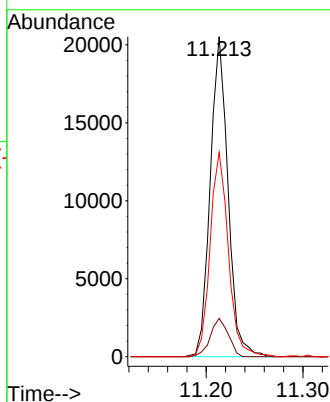
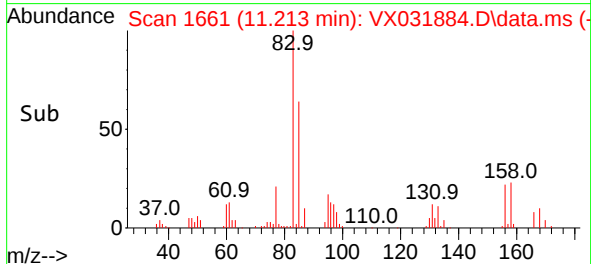
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



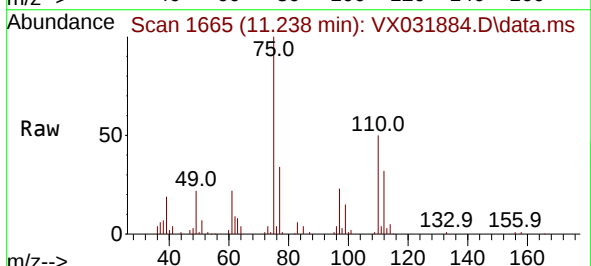
Tgt Ion: 83 Resp: 26164  
Ion Ratio Lower Upper  
83 100  
131 12.1 5.1 15.4  
85 65.8 32.6 97.8

Manual Integrations  
APPROVED

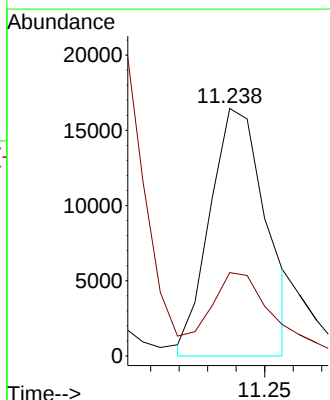
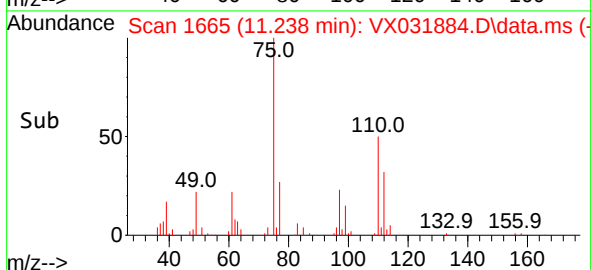
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022

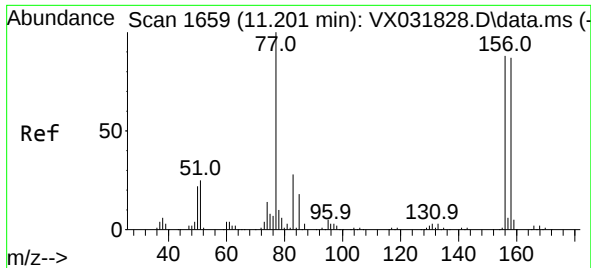


#76  
1,2,3-Trichloropropane  
Concen: 8.748 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.006 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34



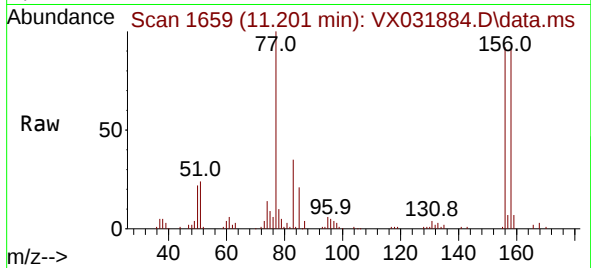
Tgt Ion: 75 Resp: 22437  
Ion Ratio Lower Upper  
75 100  
77 39.3 20.3 60.9





#77  
Bromobenzene  
Concen: 9.481 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

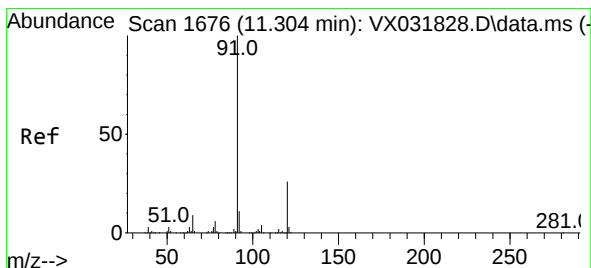
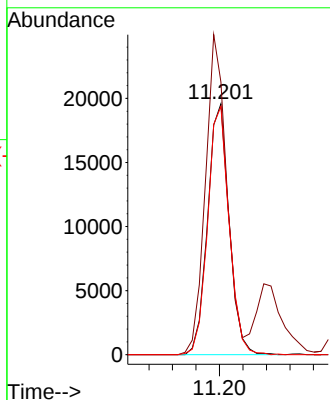
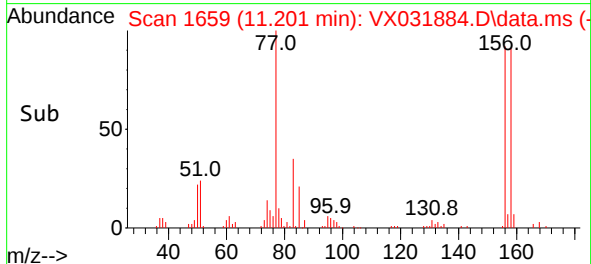
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



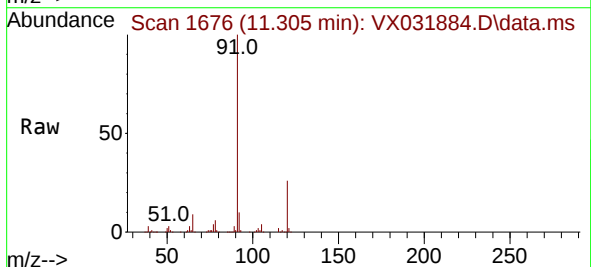
Tgt Ion:156 Resp: 24902  
Ion Ratio Lower Upper  
156 100  
77 125.2 79.5 238.6  
158 98.7 48.4 145.3

Manual Integrations  
APPROVED

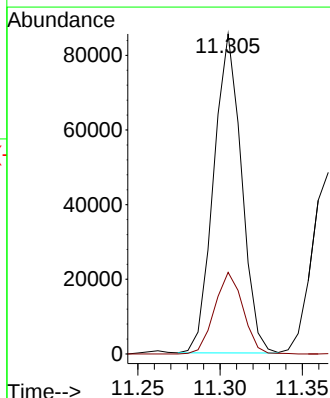
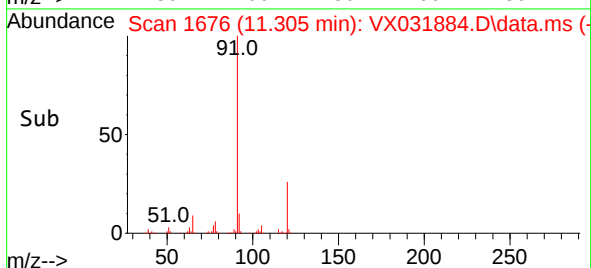
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022

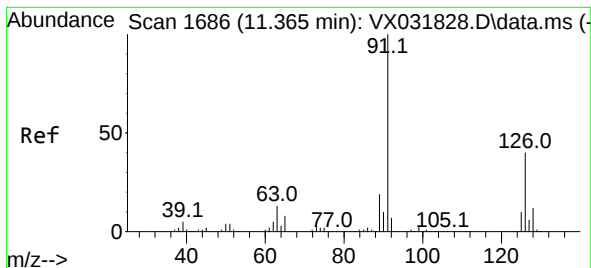


#78  
n-propylbenzene  
Concen: 9.260 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34



Tgt Ion: 91 Resp: 100781  
Ion Ratio Lower Upper  
91 100  
120 26.0 11.8 35.4





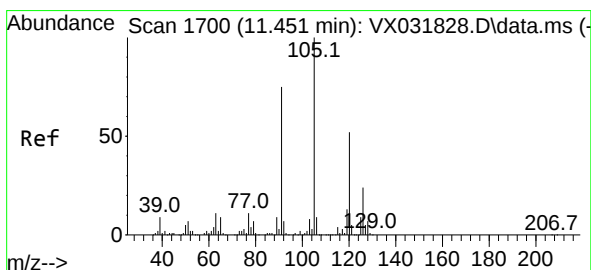
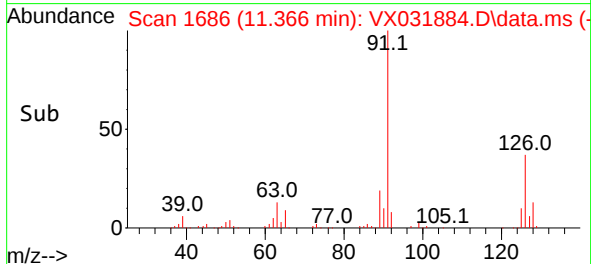
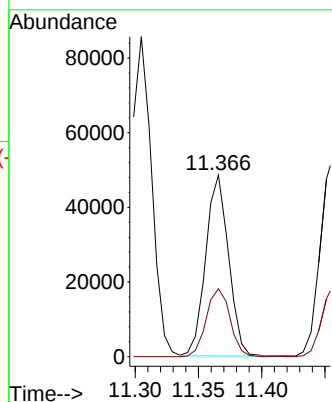
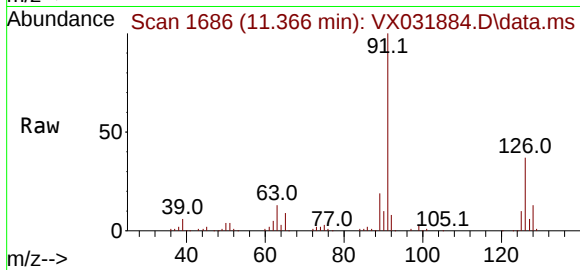
#79  
2-Chlorotoluene  
Concen: 9.268 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC010

Tgt Ion: 91 Resp: 60940  
Ion Ratio Lower Upper  
91 100  
126 38.9 17.4 52.3

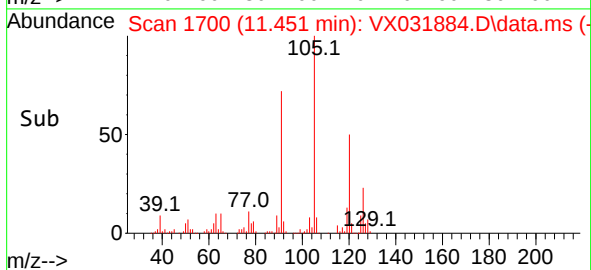
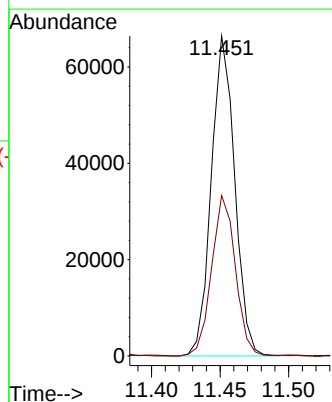
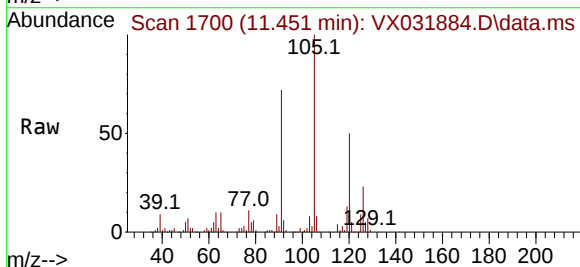
Manual Integrations  
APPROVED

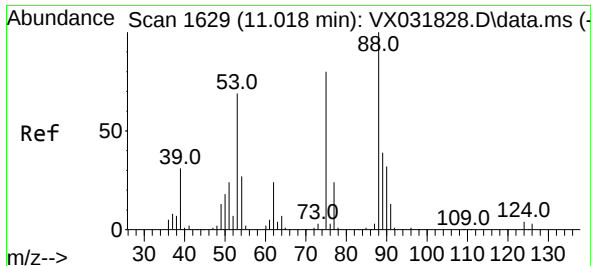
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 9.478 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

Tgt Ion:105 Resp: 78813  
Ion Ratio Lower Upper  
105 100  
120 51.1 24.5 73.5





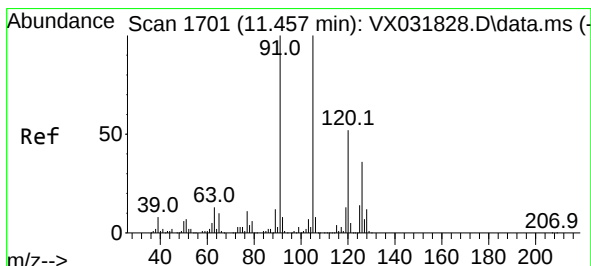
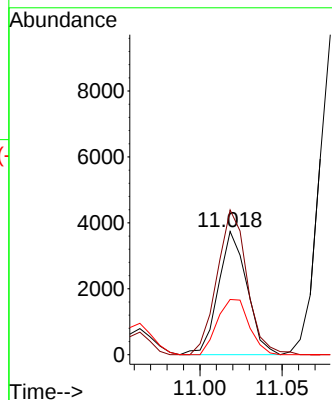
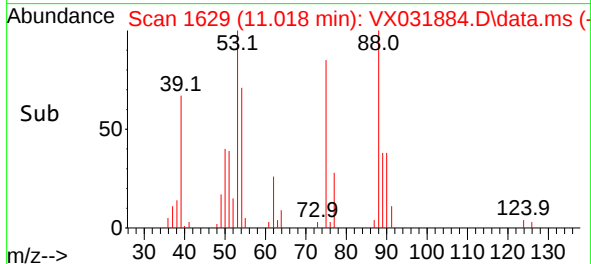
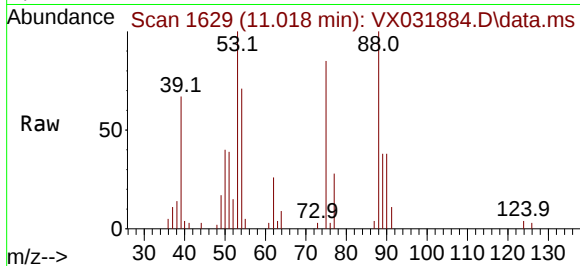
#81  
trans-1,4-Dichloro-2-butene  
Concen: 6.083 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC010

Tgt Ion: 75 Resp: 4549  
Ion Ratio Lower Upper  
75 100  
53 122.7 77.6 116.4  
89 49.7 37.4 56.0

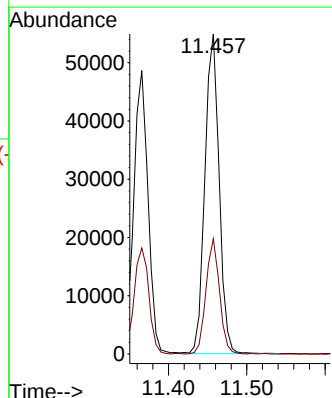
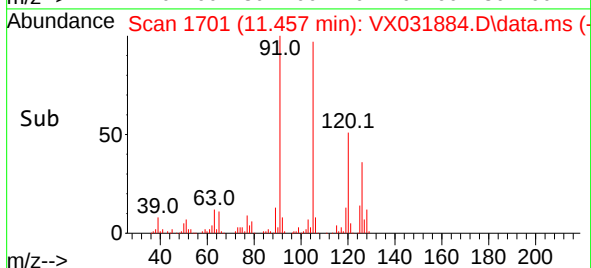
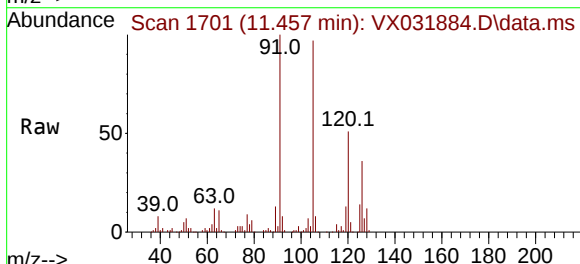
Manual Integrations  
APPROVED

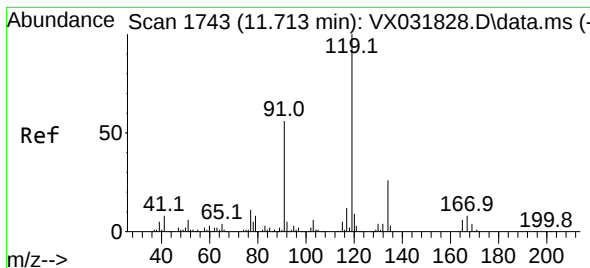
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022



#82  
4-Chlorotoluene  
Concen: 9.122 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

Tgt Ion: 91 Resp: 69244  
Ion Ratio Lower Upper  
91 100  
126 34.2 15.1 45.3





#83

tert-Butylbenzene

Concen: 9.346 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC010

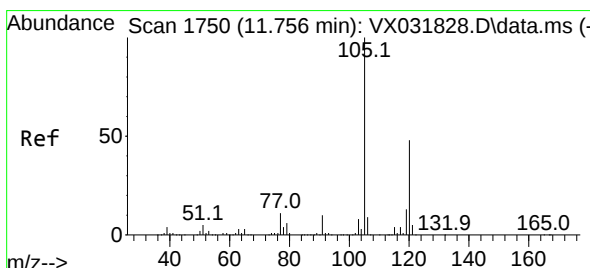
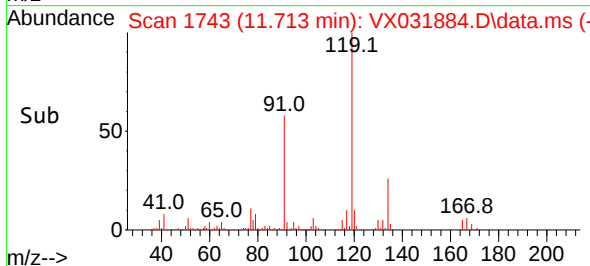
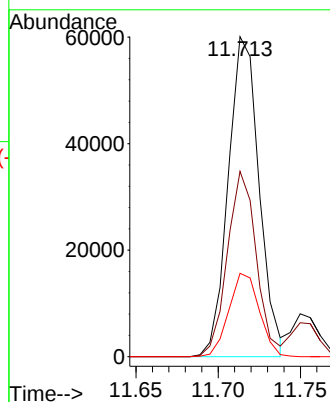
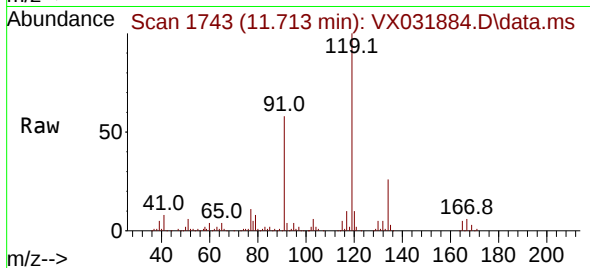
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 119   | Resp: | 7855 |
| Ion Ratio | Lower | Upper |      |
| 119       | 100   |       |      |
| 91        | 54.5  | 29.2  | 87.6 |
| 134       | 25.8  | 11.6  | 34.8 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#84

1,2,4-Trimethylbenzene

Concen: 9.657 ug/l

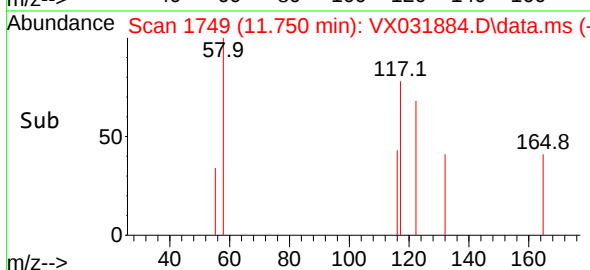
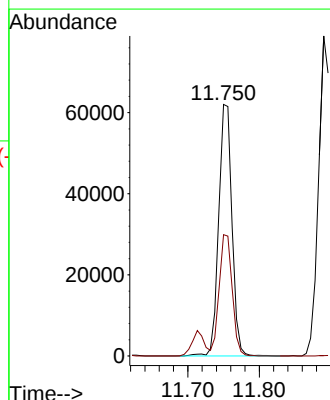
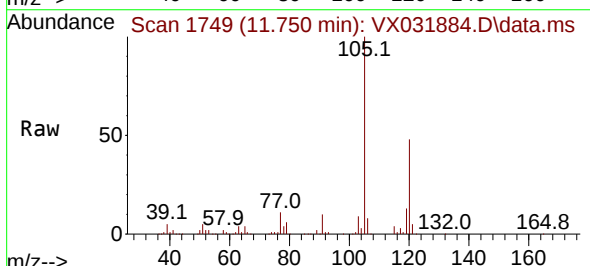
RT: 11.750 min Scan# 1749

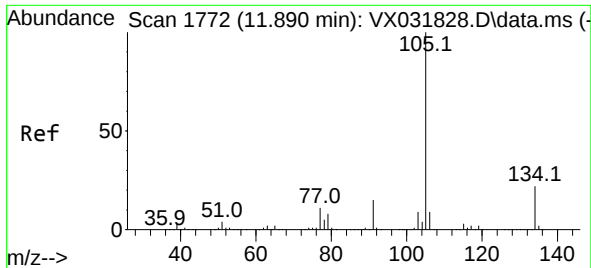
Delta R.T. -0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

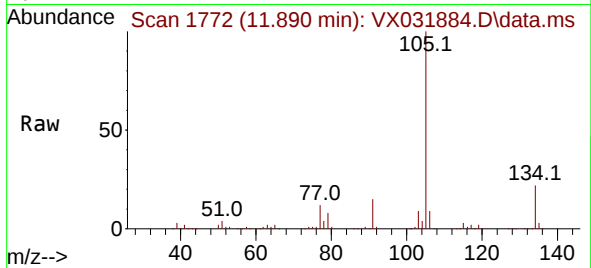
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 79917 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 120       | 47.3  | 22.6  | 67.8  |





#85  
 sec-Butylbenzene  
 Concen: 9.526 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX031884.D  
 Acq: 05 Oct 2022 10:34

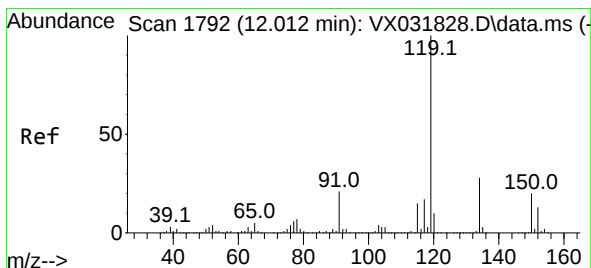
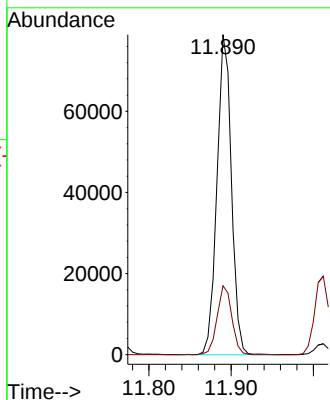
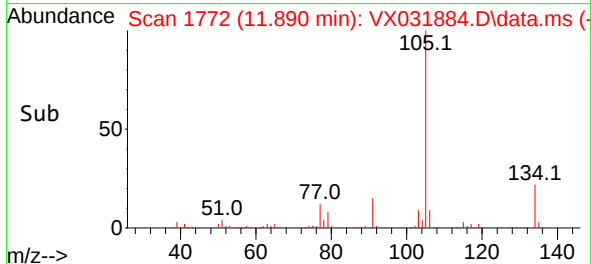
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC010



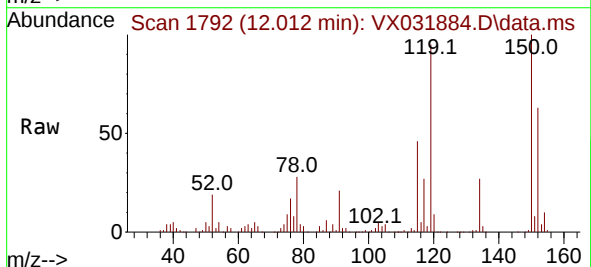
Tgt Ion:105 Resp: 96385  
 Ion Ratio Lower Upper  
 105 100  
 134 21.9 10.4 31.1

Manual Integrations  
 APPROVED

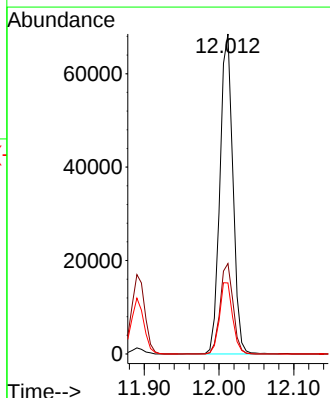
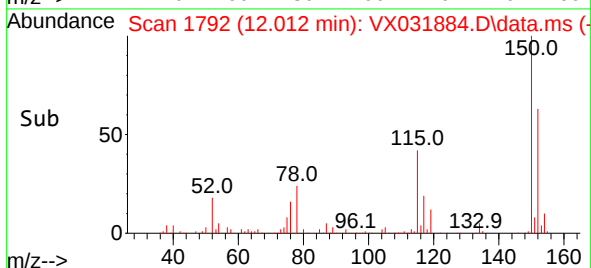
Reviewed By :John Carlone 10/06/2022  
 Supervised By :Mahesh Dadoda 10/06/2022



#86  
 p-Isopropyltoluene  
 Concen: 9.386 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX031884.D  
 Acq: 05 Oct 2022 10:34



Tgt Ion:119 Resp: 82873  
 Ion Ratio Lower Upper  
 119 100  
 134 28.3 13.4 40.2  
 91 22.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 9.397 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC010

Tgt Ion:146 Resp: 46570

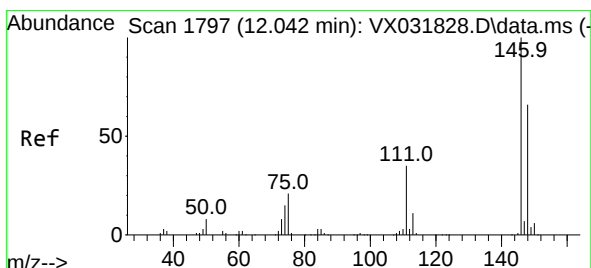
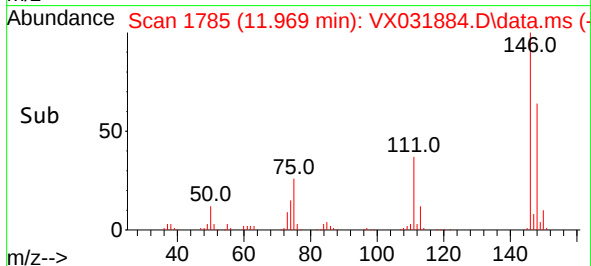
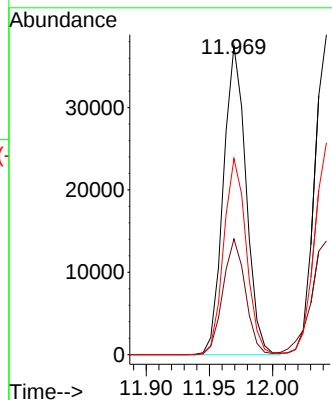
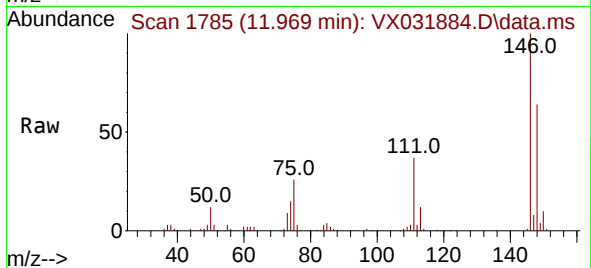
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 37.2  | 19.8  | 59.4  |
| 148 | 63.4  | 31.5  | 94.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#88

1,4-Dichlorobenzene

Concen: 9.182 ug/l

RT: 12.042 min Scan# 1797

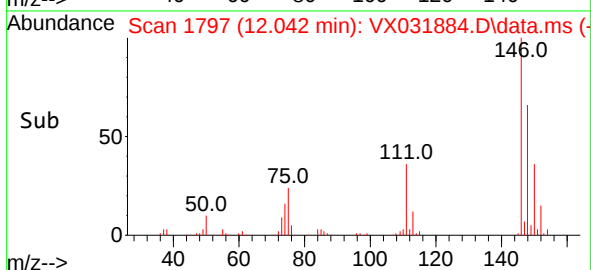
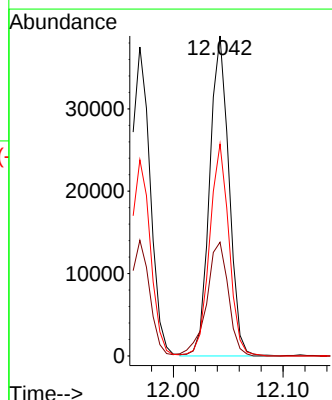
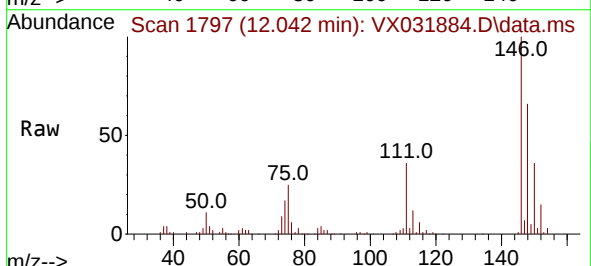
Delta R.T. 0.000 min

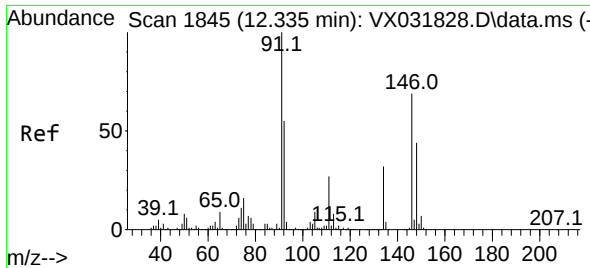
Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Tgt Ion:146 Resp: 47526

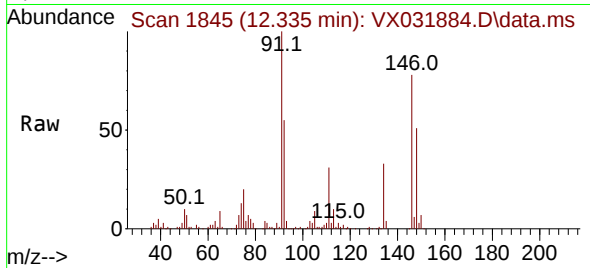
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 40.0  | 20.5  | 61.5  |
| 148 | 66.7  | 32.0  | 96.2  |





#89  
n-Butylbenzene  
Concen: 8.870 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

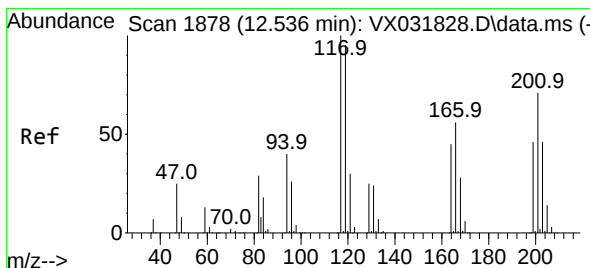
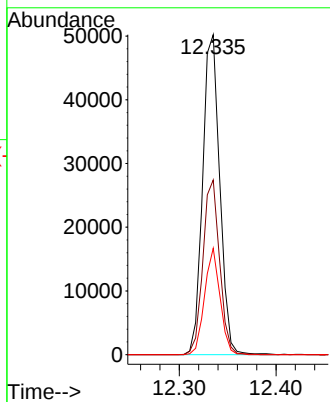
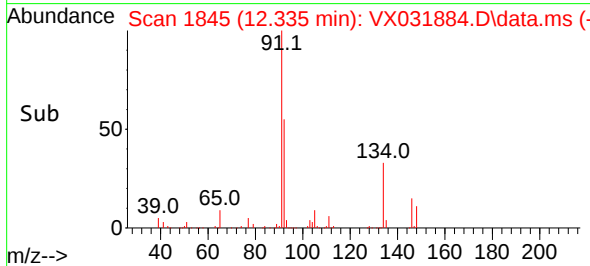
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



Tgt Ion: 91 Resp: 61864  
Ion Ratio Lower Upper  
91 100  
92 53.2 27.0 81.0  
134 30.0 13.3 39.9

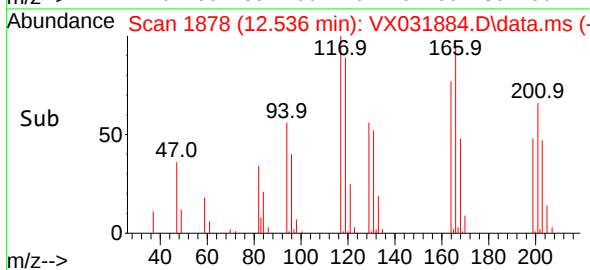
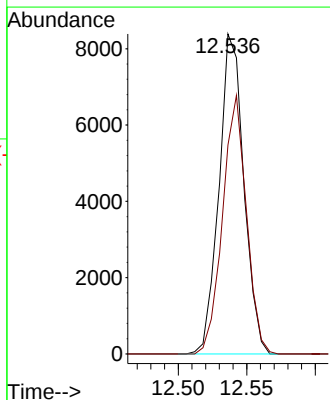
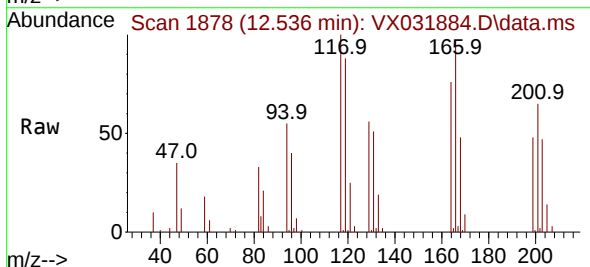
Manual Integrations  
APPROVED

Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022



#90  
Hexachloroethane  
Concen: 6.623 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.006 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

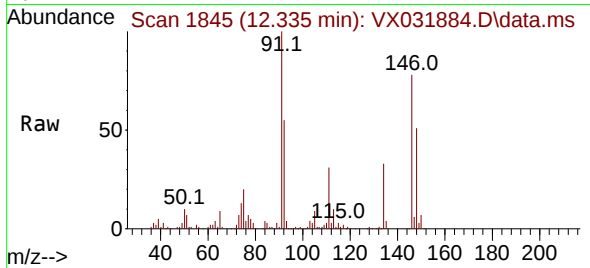
Tgt Ion:117 Resp: 10550  
Ion Ratio Lower Upper  
117 100  
201 77.6 34.8 104.4





#91  
1,2-Dichlorobenzene  
Concen: 9.651 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

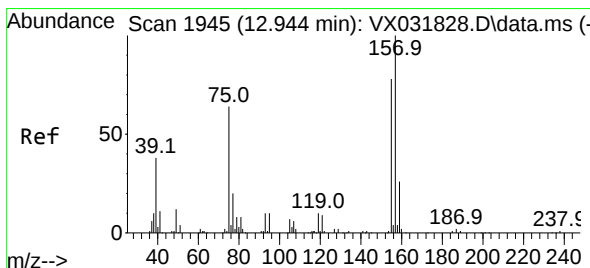
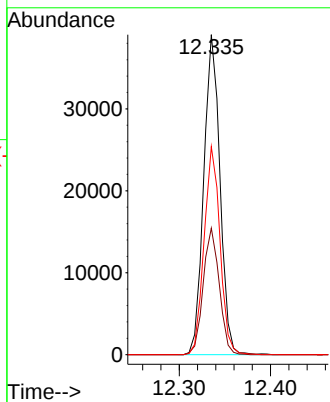
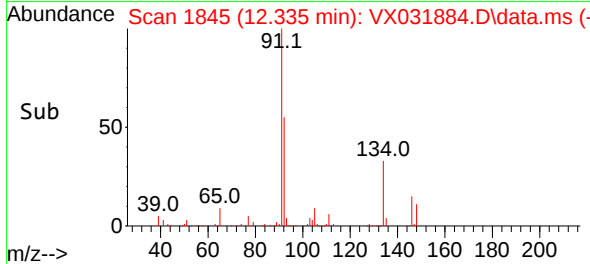
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



Tgt Ion:146 Resp: 47890  
Ion Ratio Lower Upper  
146 100  
111 39.2 20.6 61.8  
148 63.9 31.6 95.0

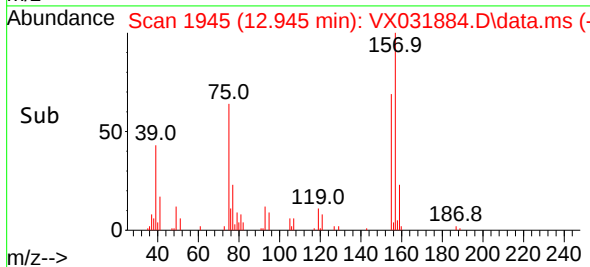
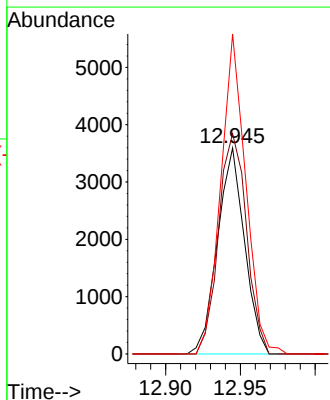
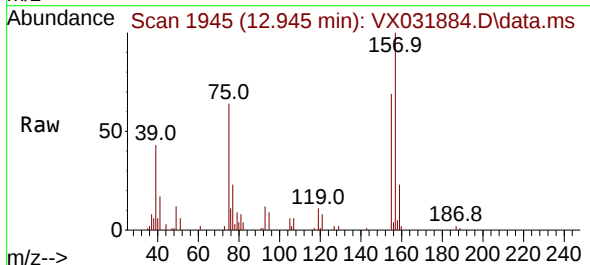
Manual Integrations  
APPROVED

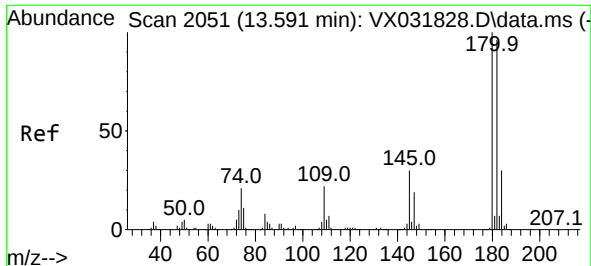
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 7.572 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

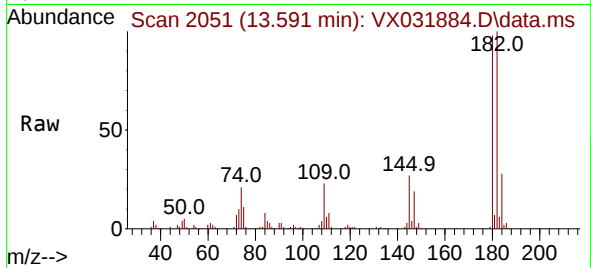
Tgt Ion: 75 Resp: 4513  
Ion Ratio Lower Upper  
75 100  
155 110.4 40.3 120.8  
157 143.8 51.5 154.5





#93  
1,2,4-Trichlorobenzene  
Concen: 9.613 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34

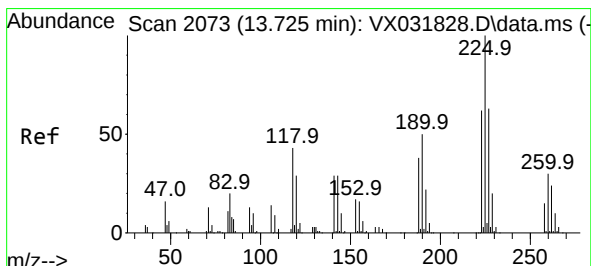
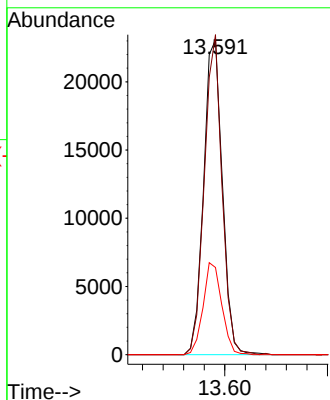
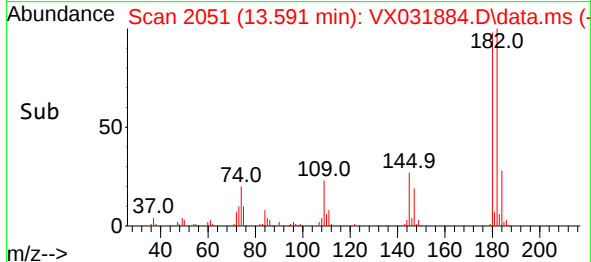
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC010



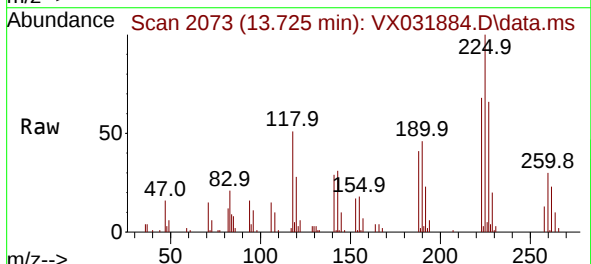
Tgt Ion:180 Resp: 29198  
Ion Ratio Lower Upper  
180 100  
182 96.0 46.9 140.6  
145 29.2 16.7 50.1

Manual Integrations  
APPROVED

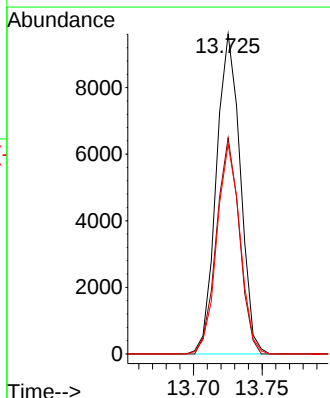
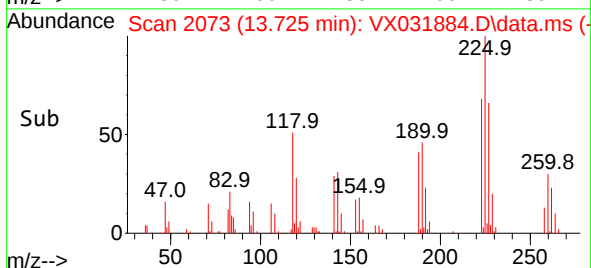
Reviewed By :John Carlone 10/06/2022  
Supervised By :Mahesh Dadoda 10/06/2022

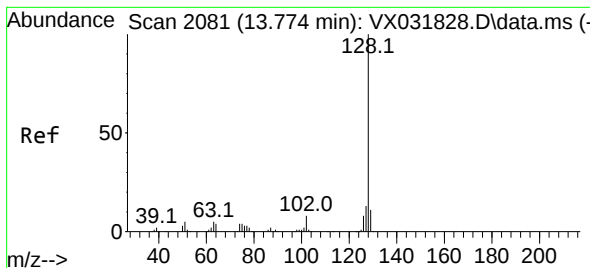


#94  
Hexachlorobutadiene  
Concen: 9.326 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX031884.D  
Acq: 05 Oct 2022 10:34



Tgt Ion:225 Resp: 11656  
Ion Ratio Lower Upper  
225 100  
223 64.5 30.8 92.4  
227 63.6 32.3 96.9





#95

Naphthalene

Concen: 10.109 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC010

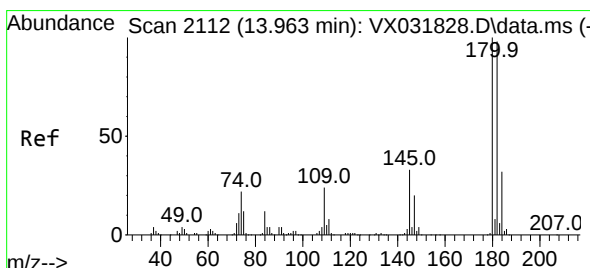
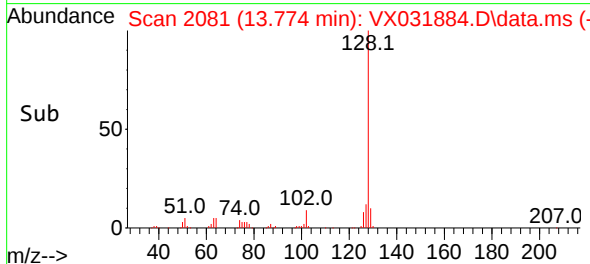
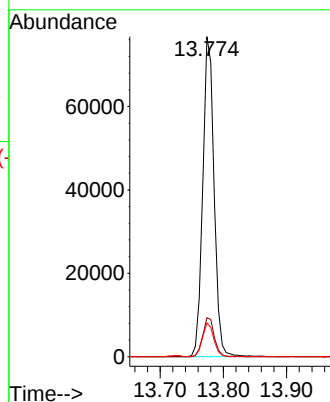
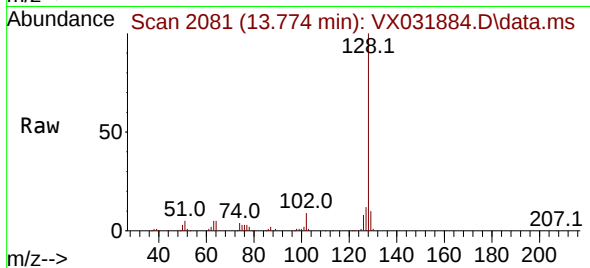
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 95649 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 12.5  | 10.4  | 15.6  |
| 129       | 10.5  | 8.8   | 13.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#96

1,2,3-Trichlorobenzene

Concen: 10.188 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 30008 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 99.1  | 47.9  | 143.8 |
| 145       | 32.1  | 17.6  | 52.8  |

