

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101722\  
 Data File : VX032157.D  
 Acq On : 17 Oct 2022 14:45  
 Operator : JC/MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC005

Quant Time: Oct 18 03:57:32 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X101722W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 18 03:50:38 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 10/18/2022  
 Supervised By : Mahesh Dadoda 10/18/2022

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 5.544          | 168  | 137329     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 227607     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 159054     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 99024      | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 10574      | 4.834   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 9.660%# |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 7613       | 4.902   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 9.800%# |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 26961      | 4.949   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 9.900%# |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 10115      | 4.877   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 9.760%# |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 6809       | 4.503   | ug/l   | 98       |
| 3) Chloromethane             | 1.288          | 50   | 7012       | 4.803   | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.374          | 62   | 7997       | 4.916   | ug/l   | 98       |
| 5) Bromomethane              | 1.611          | 94   | 6449       | 5.355   | ug/l   | 99       |
| 6) Chloroethane              | 1.685          | 64   | 6302       | 5.218   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 12525      | 4.934   | ug/l   | 96       |
| 8) Diethyl Ether             | 2.130          | 74   | 4299       | 5.123   | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 6135       | 5.114   | ug/l   | 94       |
| 10) Methyl Iodide            | 2.453          | 142  | 5974       | 4.107   | ug/l   | 97       |
| 11) Tert butyl alcohol       | 2.947          | 59   | 9976m      | 33.162  | ug/l   |          |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 5444       | 4.857   | ug/l # | 81       |
| 13) Acrolein                 | 2.239          | 56   | 6244       | 24.659  | ug/l   | 96       |
| 14) Allyl chloride           | 2.660          | 41   | 10091      | 5.094   | ug/l   | 93       |
| 15) Acrylonitrile            | 3.062          | 53   | 18380      | 25.452  | ug/l   | 99       |
| 16) Acetone                  | 2.392          | 43   | 15560      | 29.587  | ug/l   | 99       |
| 17) Carbon Disulfide         | 2.508          | 76   | 15492      | 5.508   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.703          | 43   | 10498      | 4.902   | ug/l   | 94       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 23200      | 4.987   | ug/l   | 93       |
| 20) Methylene Chloride       | 2.788          | 84   | 8148       | 5.039   | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 7668       | 5.049   | ug/l   | 97       |
| 22) Diisopropyl ether        | 3.757          | 45   | 23178      | 4.710   | ug/l # | 93       |
| 23) Vinyl Acetate            | 3.721          | 43   | 86987      | 22.628  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 13425      | 4.681   | ug/l   | 99       |
| 25) 2-Butanone               | 4.568          | 43   | 27526      | 24.496  | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.465          | 77   | 10371      | 4.594   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 8976       | 4.914   | ug/l   | 94       |
| 28) Bromochloromethane       | 4.904          | 49   | 5779       | 4.931   | ug/l # | 93       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 16286      | 24.165  | ug/l   | 99       |
| 30) Chloroform               | 5.093          | 83   | 15163      | 4.831   | ug/l   | 92       |
| 31) Cyclohexane              | 5.471          | 56   | 12044      | 4.941   | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.373          | 97   | 12546      | 4.985   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 11047      | 4.917   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.715          | 43   | 9982       | 4.427   | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 5.666          | 117  | 11427      | 4.802   | ug/l   | 96       |
| 39) Methylcyclohexane        | 7.379          | 83   | 13205      | 4.897   | ug/l   | 98       |
| 40) Benzene                  | 6.037          | 78   | 30995      | 4.932   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101722\  
 Data File : VX032157.D  
 Acq On : 17 Oct 2022 14:45  
 Operator : JC/MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC005

Quant Time: Oct 18 03:57:32 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X101722W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 18 03:50:38 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 10/18/2022  
 Supervised By : Mahesh Dadoda 10/18/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 5381     | 4.628  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 12770    | 4.851  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 15383    | 4.527  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 8809     | 4.975  | ug/l   | 89       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 7131     | 4.554  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 6036     | 5.018  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.818  | 83   | 10135    | 4.523  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.696  | 41   | 7933     | 4.607  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.696  | 88   | 3486     | 98.735 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 50229    | 24.108 | ug/l   | 100      |
| 52) Toluene                   | 8.720  | 92   | 20182    | 5.040  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 7262     | 3.633  | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 10432    | 4.445  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 6044     | 3.976  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 7692     | 3.543  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 10054    | 3.773  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 28023    | 26.056 | ug/l   | 97       |
| 59) 2-Hexanone                | 9.433  | 43   | 28288    | 18.327 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 5219     | 3.319  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 6450     | 3.929  | ug/l   | 97       |
| 64) Tetrachloroethene         | 9.275  | 164  | 6309     | 4.773  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 17004    | 4.865  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 5378     | 4.441  | ug/l   | 95       |
| 67) Ethyl Benzene             | 10.195 | 91   | 29094    | 4.737  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 23205    | 9.852  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 11115    | 4.796  | ug/l   | 91       |
| 70) Styrene                   | 10.659 | 104  | 18361    | 4.902  | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 4432     | 5.203  | ug/l # | 95       |
| 73) Isopropylbenzene          | 10.963 | 105  | 37650    | 5.028  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.848 | 43   | 12758    | 4.867  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 11385    | 4.743  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 9387m    | 4.294  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 8544     | 4.688  | ug/l   | 93       |
| 78) n-propylbenzene           | 11.305 | 91   | 43412    | 4.839  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 27570    | 4.974  | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 32157    | 4.866  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 2275     | 4.079  | ug/l # | 73       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 31454    | 4.870  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 29765    | 4.578  | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 31269    | 4.702  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 39297    | 4.830  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 33132    | 4.892  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 17213    | 4.887  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 17826    | 5.015  | ug/l   | 94       |
| 89) n-Butylbenzene            | 12.335 | 91   | 27796    | 4.978  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 4390     | 4.671  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 16946    | 5.035  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 2232     | 5.219  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 10016    | 5.358  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 4368     | 5.575  | ug/l   | 95       |
| 95) Naphthalene               | 13.780 | 128  | 33106    | 5.299  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 9955     | 5.319  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101722\  
Data File : VX032157.D  
Acq On : 17 Oct 2022 14:45  
Operator : JC/MD  
Sample : VSTDICC005  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Manual Integrations  
APPROVED

Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022

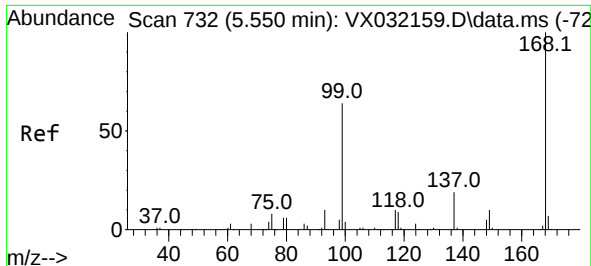
Quant Time: Oct 18 03:57:32 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X101722W.M  
Quant Title : SW846 8260  
QLast Update : Tue Oct 18 03:50:38 2022  
Response via : Initial Calibration

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

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

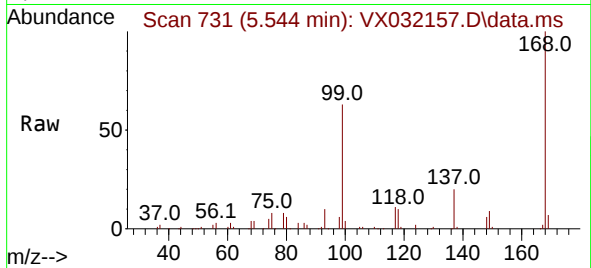
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022

[illegible]



#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

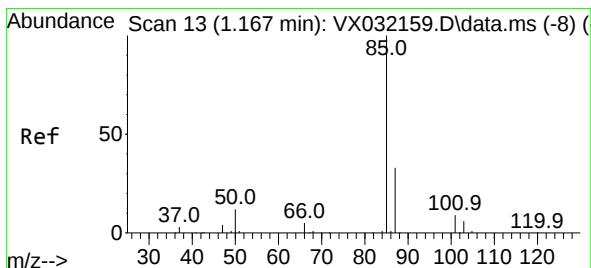
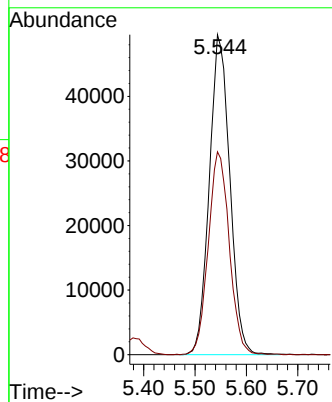
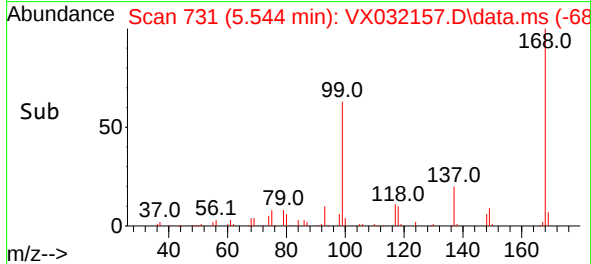
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion:168 Resp: 137329  
Ion Ratio Lower Upper  
168 100  
99 63.4 48.8 73.2

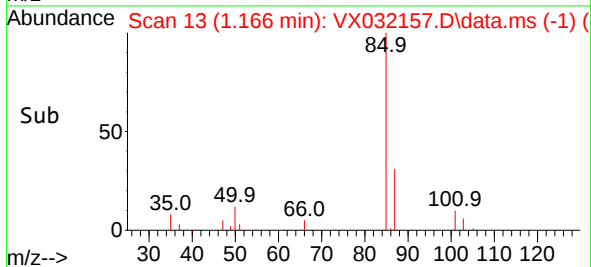
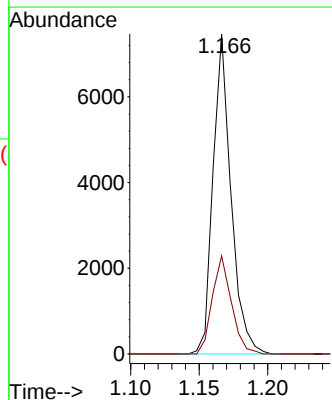
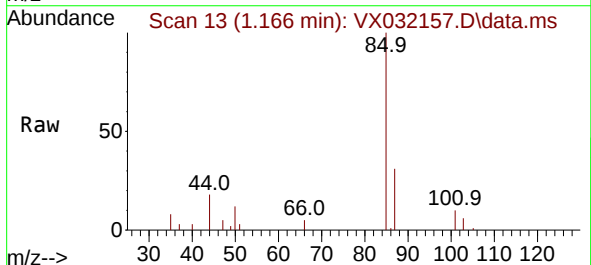
Manual Integrations  
APPROVED

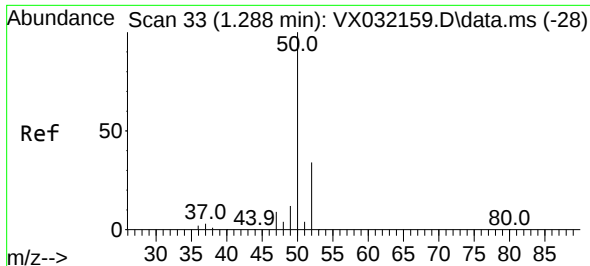
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022



#2  
Dichlorodifluoromethane  
Concen: 4.503 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Tgt Ion: 85 Resp: 6809  
Ion Ratio Lower Upper  
85 100  
87 30.6 15.8 47.4





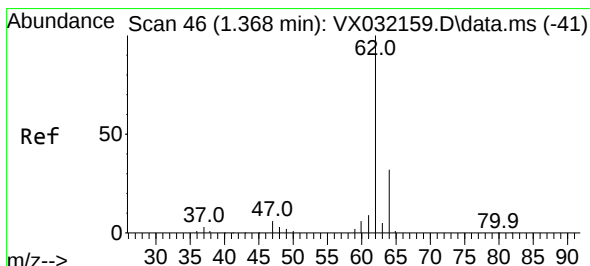
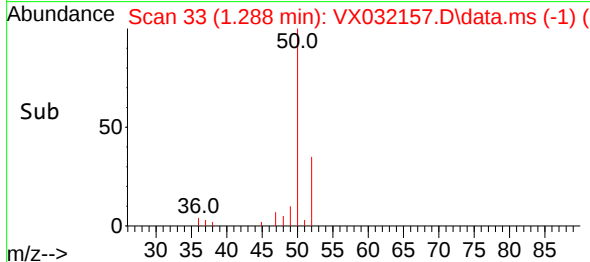
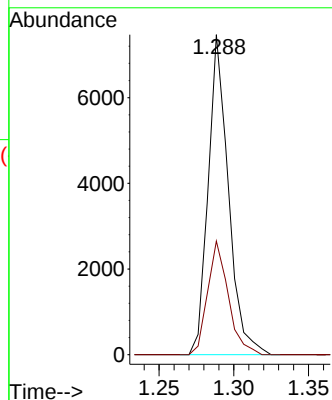
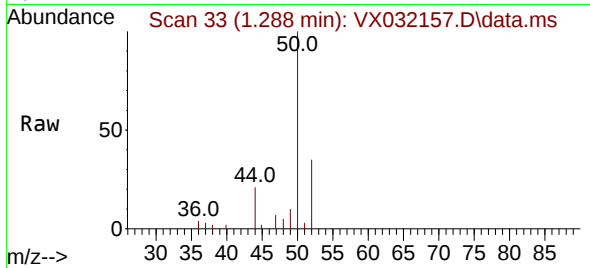
#3  
Chloromethane  
Concen: 4.803 ug/l  
RT: 1.288 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Tgt Ion: 50 Resp: 7012  
Ion Ratio Lower Upper  
50 100  
52 35.5 26.9 40.3

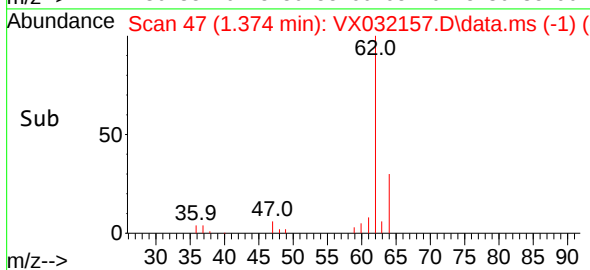
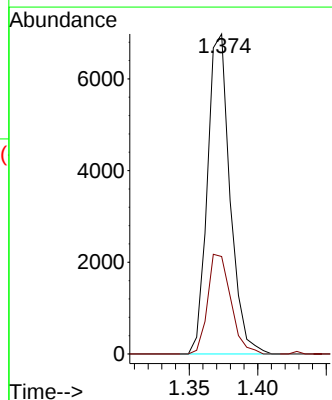
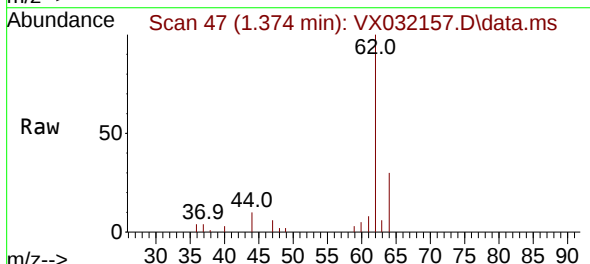
Manual Integrations  
APPROVED

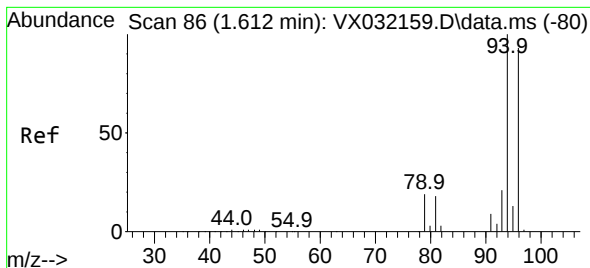
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022



#4  
Vinyl Chloride  
Concen: 4.916 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.006 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Tgt Ion: 62 Resp: 7997  
Ion Ratio Lower Upper  
62 100  
64 30.5 25.3 37.9





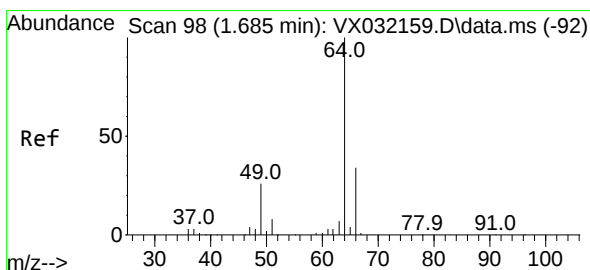
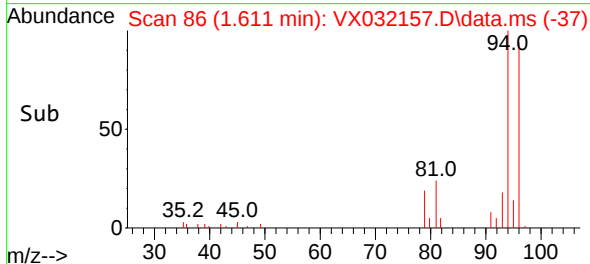
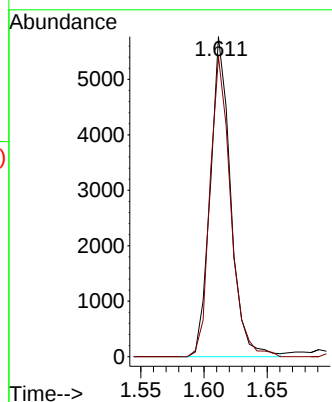
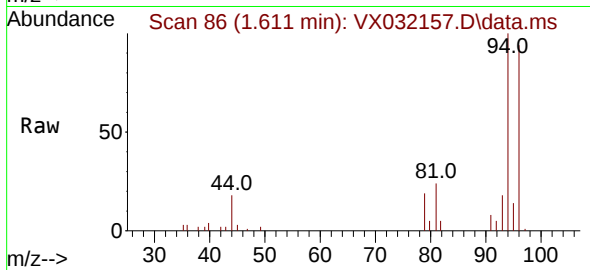
#5  
Bromomethane  
Concen: 5.355 ug/l  
RT: 1.611 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 94 Resp: 6449  
Ion Ratio Lower Upper  
94 100  
96 93.8 74.4 111.6

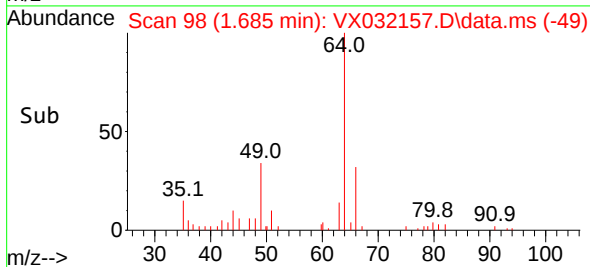
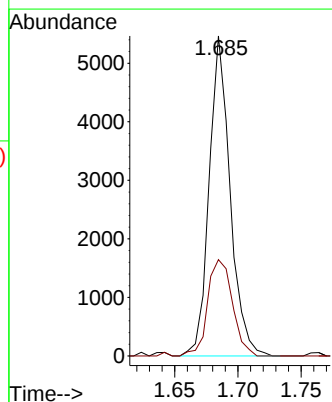
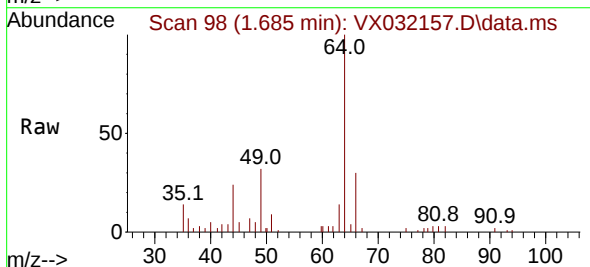
Manual Integrations  
APPROVED

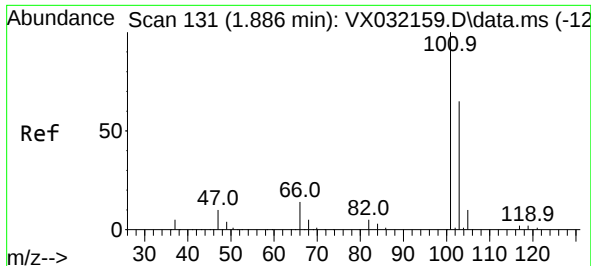
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022



#6  
Chloroethane  
Concen: 5.218 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

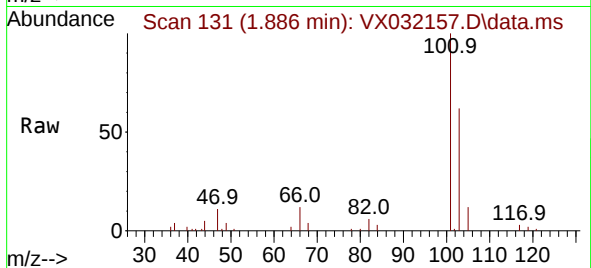
Tgt Ion: 64 Resp: 6302  
Ion Ratio Lower Upper  
64 100  
66 30.1 25.0 37.4





#7  
 Trichlorofluoromethane  
 Concen: 4.934 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX032157.D  
 Acq: 17 Oct 2022 14:45

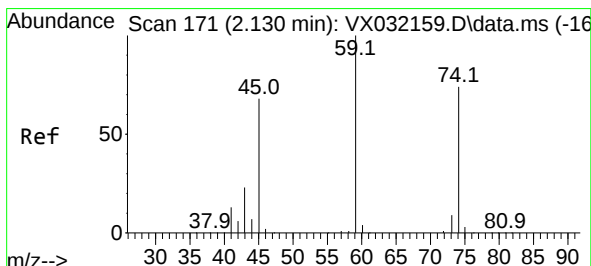
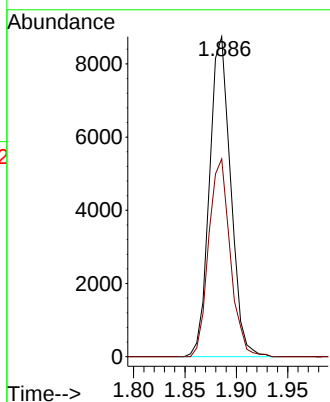
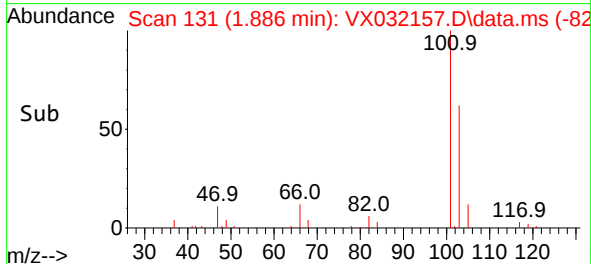
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005



Tgt Ion:101 Resp: 1252  
 Ion Ratio Lower Upper  
 101 100  
 103 61.8 51.8 77.6

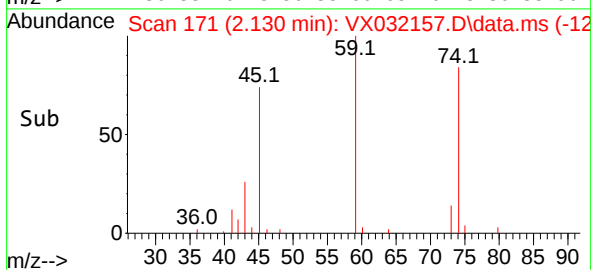
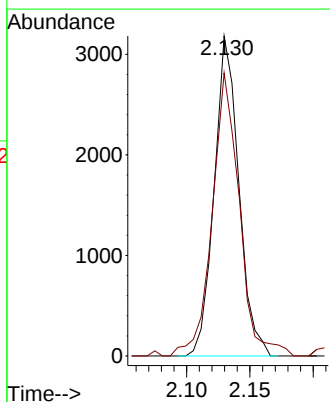
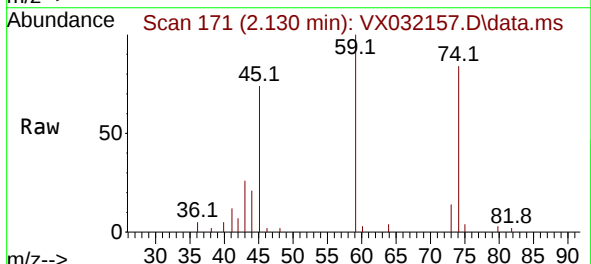
Manual Integrations  
 APPROVED

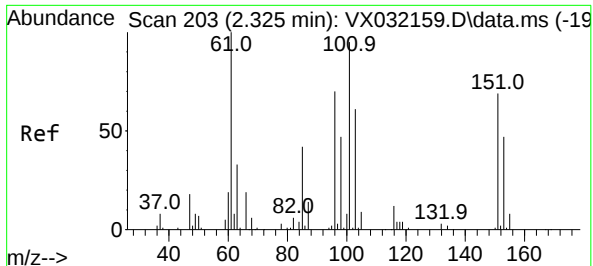
Reviewed By :John Carlone 10/18/2022  
 Supervised By :Mahesh Dadoda 10/18/2022



#8  
 Diethyl Ether  
 Concen: 5.123 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. -0.000 min  
 Lab File: VX032157.D  
 Acq: 17 Oct 2022 14:45

Tgt Ion: 74 Resp: 4299  
 Ion Ratio Lower Upper  
 74 100  
 45 97.6 48.5 145.6





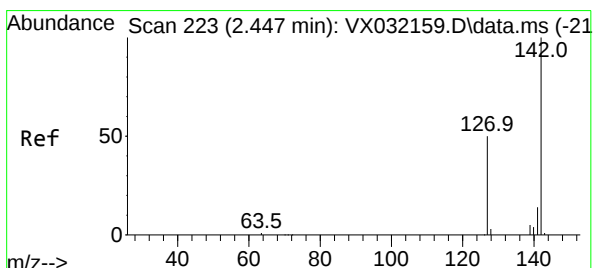
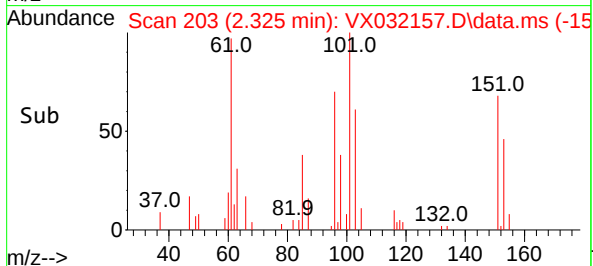
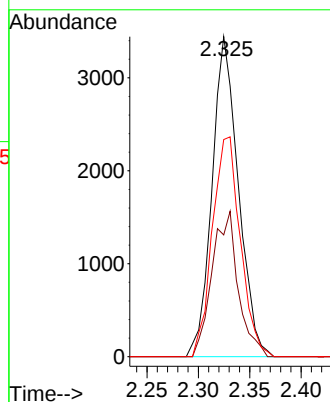
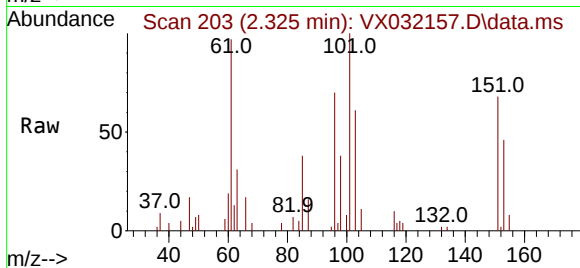
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.114 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion:101 Resp: 613  
Ion Ratio Lower Upper  
101 100  
85 45.0 38.6 57.8  
151 72.9 54.0 81.0

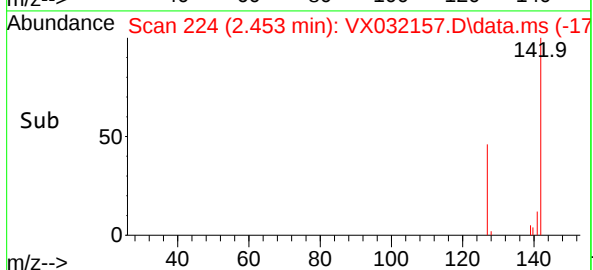
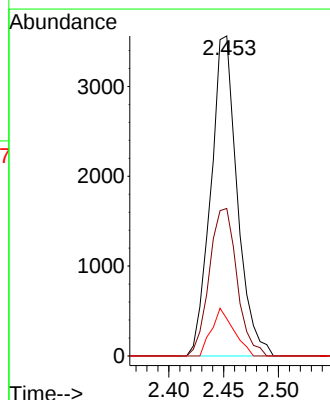
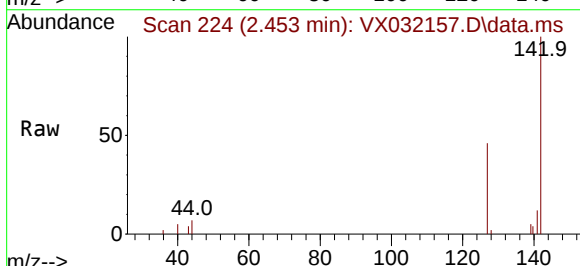
Manual Integrations  
APPROVED

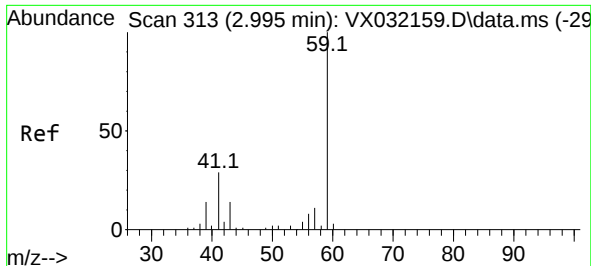
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022



#10  
Methyl Iodide  
Concen: 4.107 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.006 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

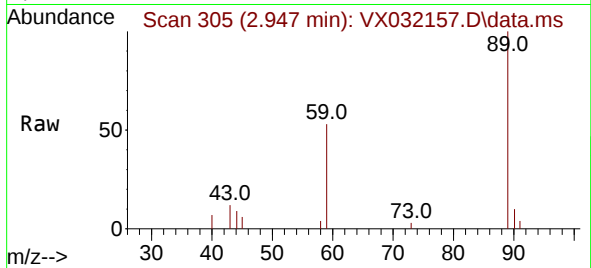
Tgt Ion:142 Resp: 5974  
Ion Ratio Lower Upper  
142 100  
127 48.2 37.4 56.0  
141 12.5 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 33.162 ug/l m  
RT: 2.947 min Scan# 305  
Delta R.T. -0.049 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

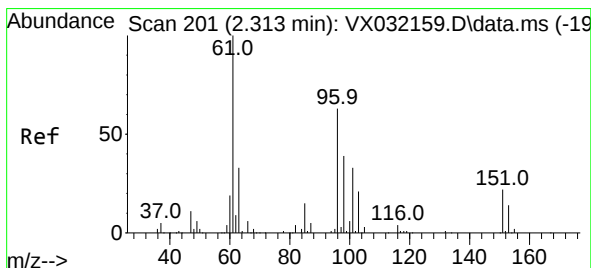
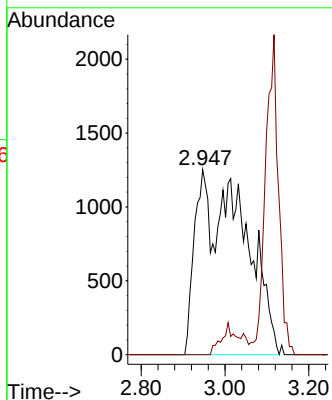
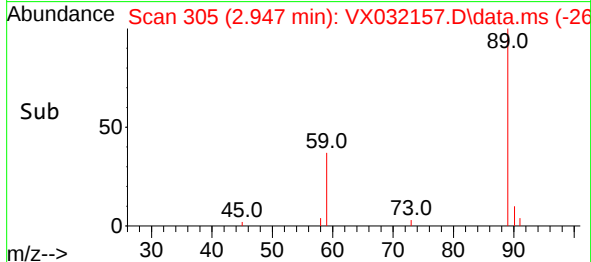
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



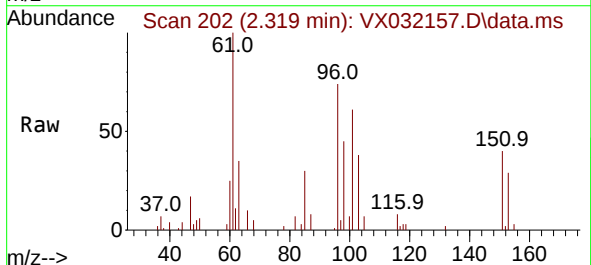
Tgt Ion: 59 Resp: 9970  
Ion Ratio Lower Upper  
59 100  
57 5.0 8.2 12.2

Manual Integrations  
APPROVED

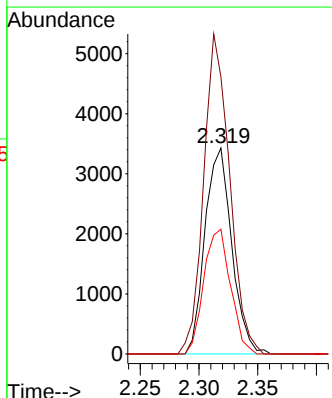
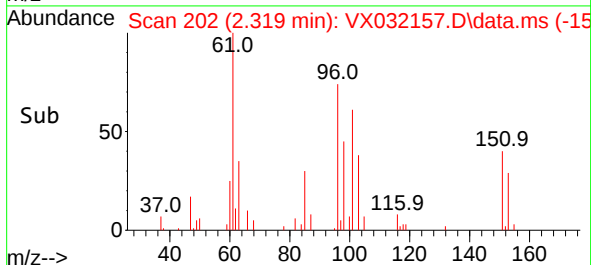
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022

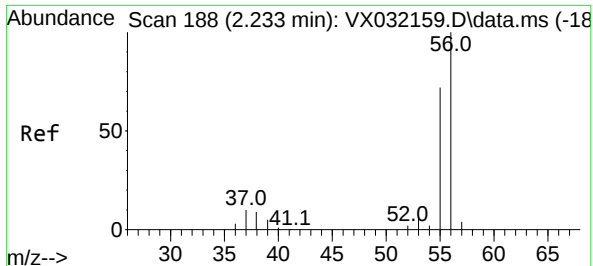


#12  
1,1-Dichloroethene  
Concen: 4.857 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.006 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45



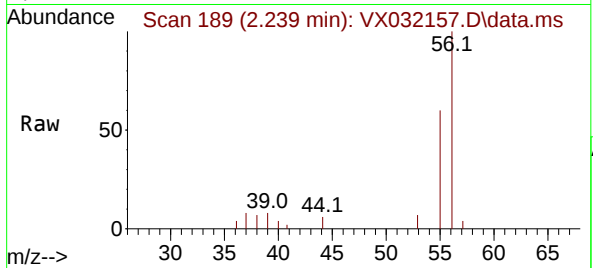
Tgt Ion: 96 Resp: 5444  
Ion Ratio Lower Upper  
96 100  
61 134.5 135.3 202.9#  
98 60.6 49.4 74.2





#13  
Acrolein  
Concen: 24.659 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.006 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

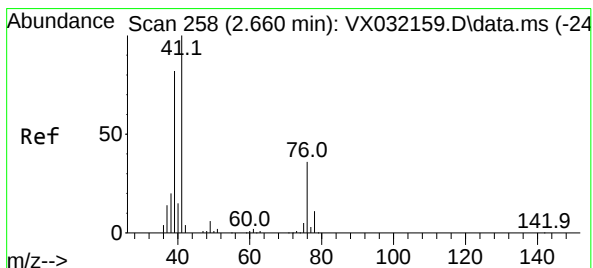
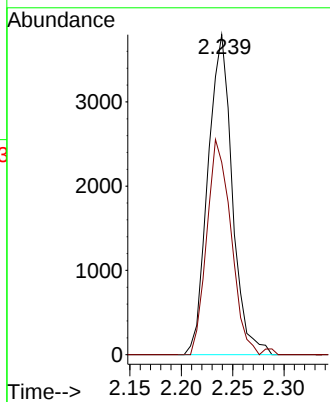
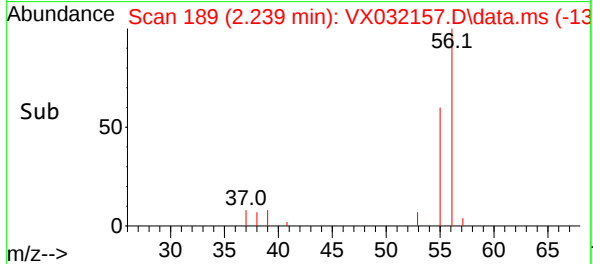
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



Tgt Ion: 56 Resp: 624  
Ion Ratio Lower Upper  
56 100  
55 66.9 56.0 84.0

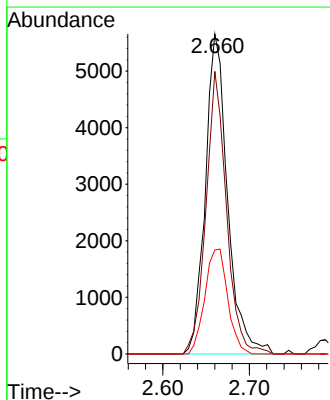
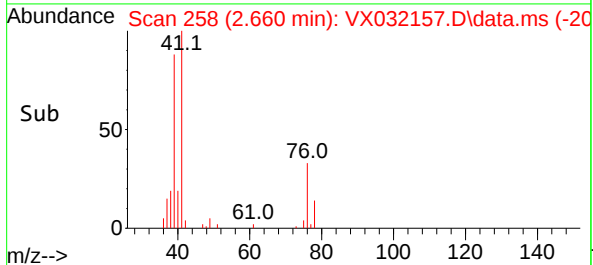
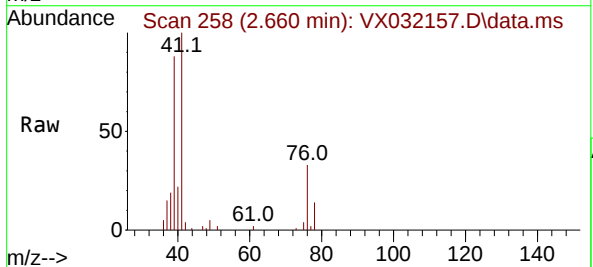
Manual Integrations  
APPROVED

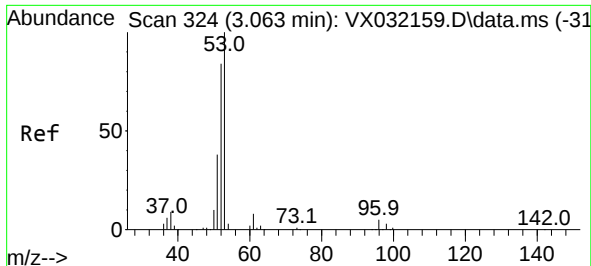
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022



#14  
Allyl chloride  
Concen: 5.094 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

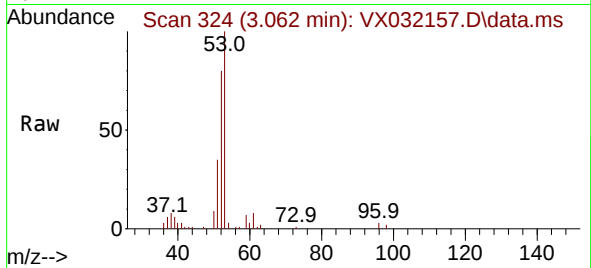
Tgt Ion: 41 Resp: 10091  
Ion Ratio Lower Upper  
41 100  
39 81.4 58.2 87.4  
76 33.6 26.9 40.3





#15  
Acrylonitrile  
Concen: 25.452 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

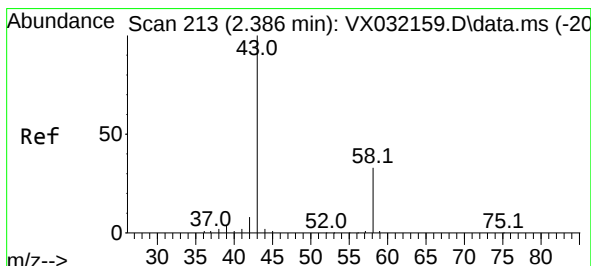
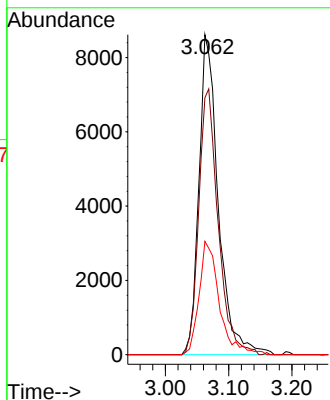
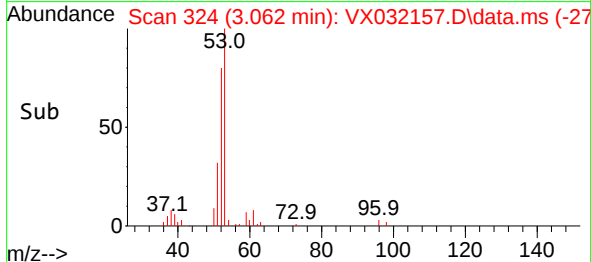
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



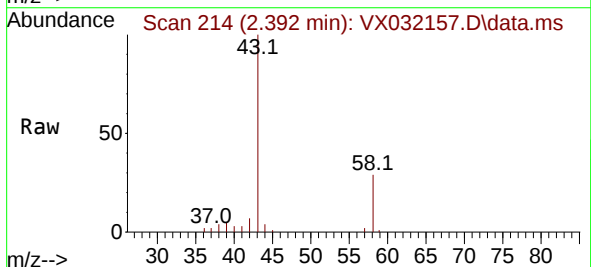
Tgt Ion: 53 Resp: 18380  
Ion Ratio Lower Upper  
53 100  
52 83.2 66.9 100.3  
51 37.1 30.0 45.0

Manual Integrations  
APPROVED

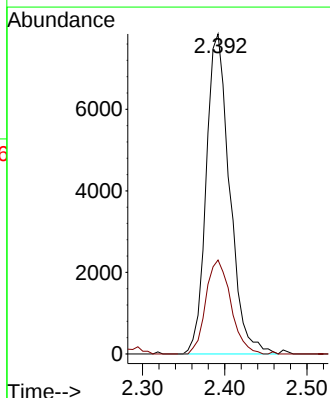
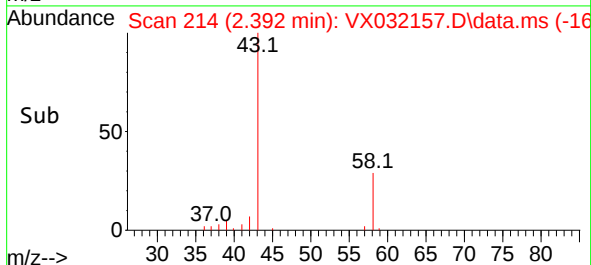
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022

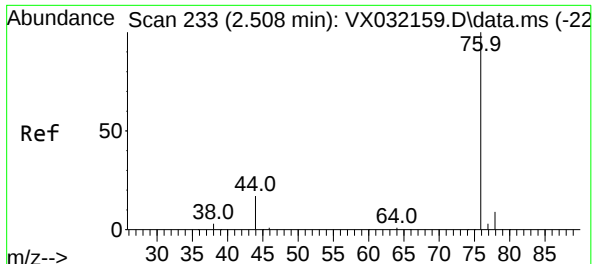


#16  
Acetone  
Concen: 29.587 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.006 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45



Tgt Ion: 43 Resp: 15560  
Ion Ratio Lower Upper  
43 100  
58 29.4 23.8 35.8





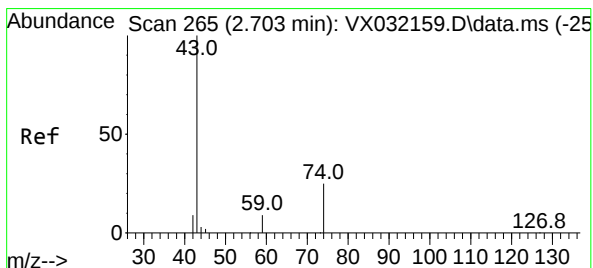
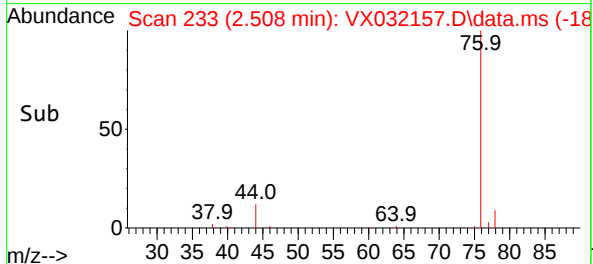
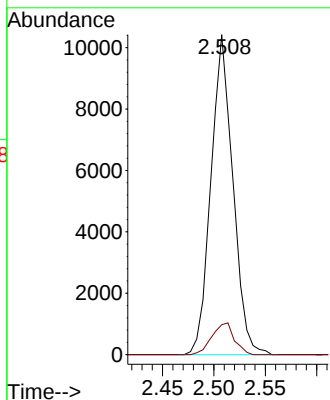
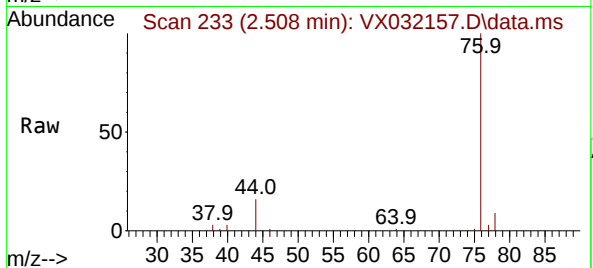
#17  
Carbon Disulfide  
Concen: 5.508 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 76 Resp: 15492  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.2 10.8

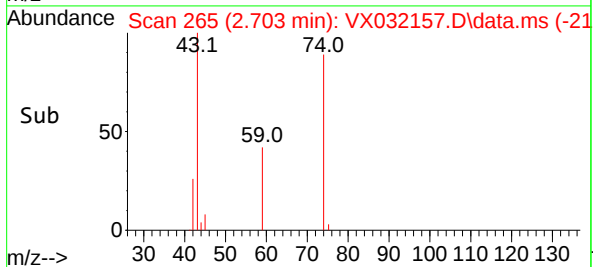
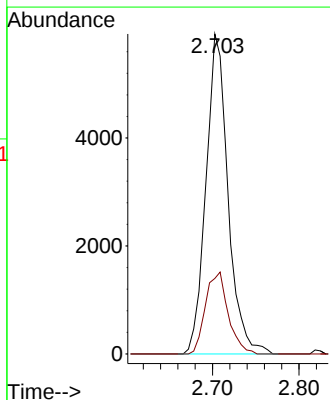
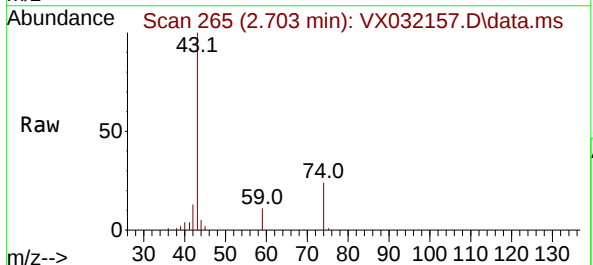
Manual Integrations  
APPROVED

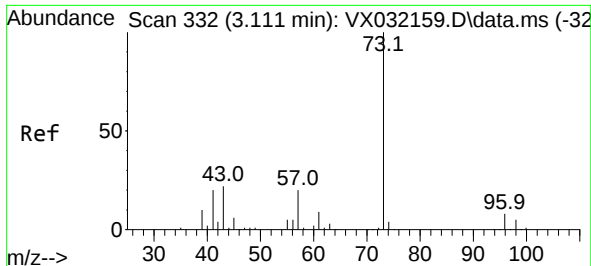
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022



#18  
Methyl Acetate  
Concen: 4.902 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

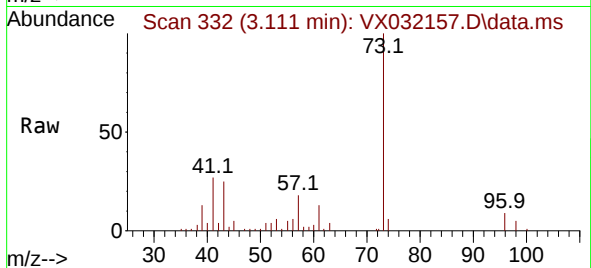
Tgt Ion: 43 Resp: 10498  
Ion Ratio Lower Upper  
43 100  
74 26.3 18.6 27.8





#19  
Methyl tert-butyl Ether  
Concen: 4.987 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

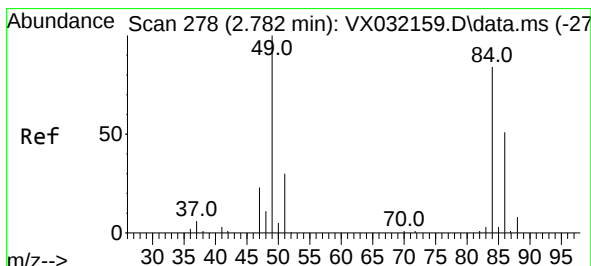
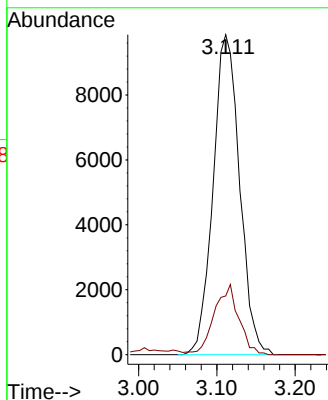
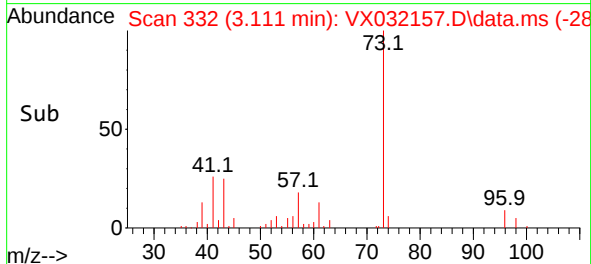
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion: 73 Resp: 23200  
Ion Ratio Lower Upper  
73 100  
57 18.3 17.2 25.8

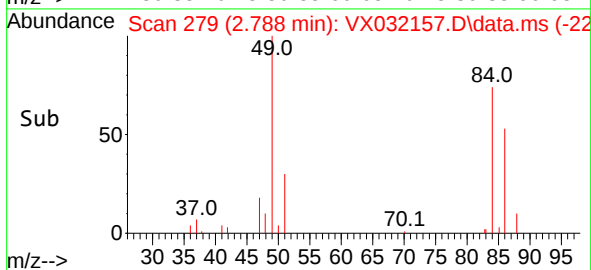
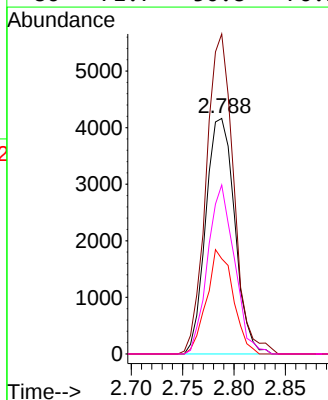
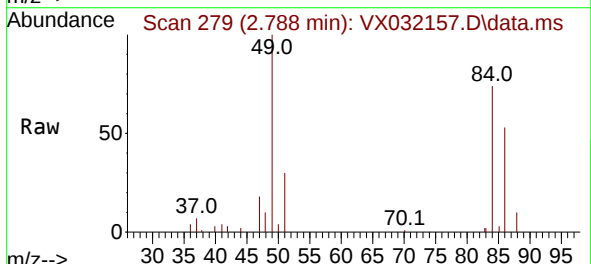
Manual Integrations  
APPROVED

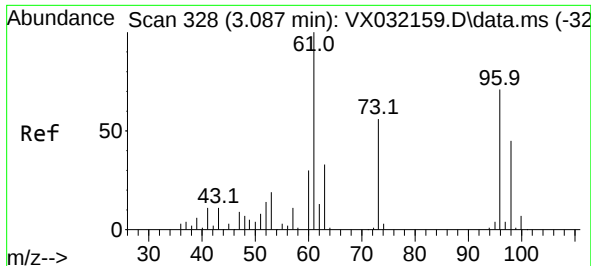
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022



#20  
Methylene Chloride  
Concen: 5.039 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.006 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

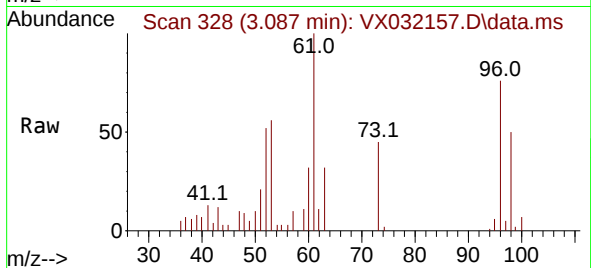
Tgt Ion: 84 Resp: 8148  
Ion Ratio Lower Upper  
84 100  
49 135.9 105.9 158.9  
51 40.4 32.2 48.2  
86 71.7 50.8 76.2





#21  
trans-1,2-Dichloroethene  
Concen: 5.049 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

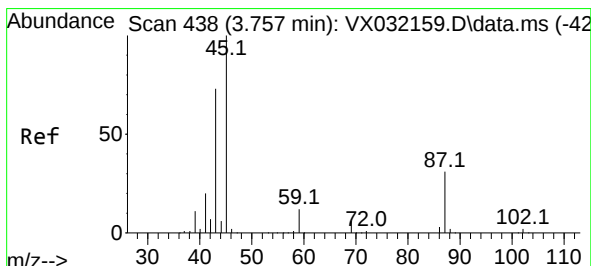
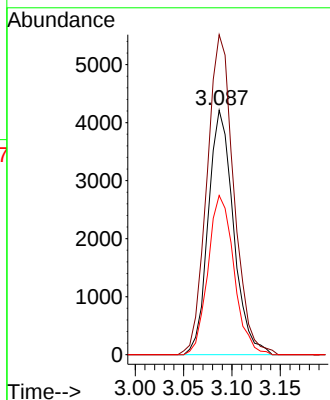
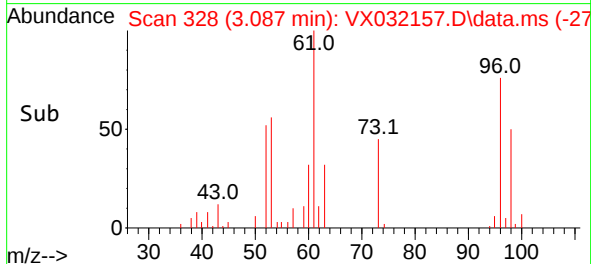
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



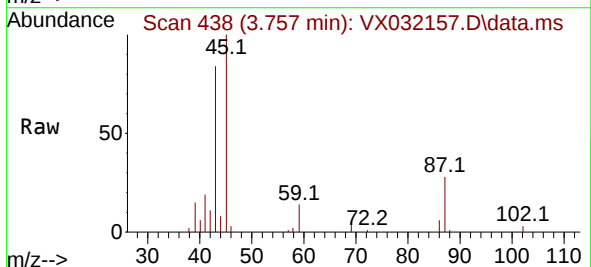
Tgt Ion: 96 Resp: 766  
Ion Ratio Lower Upper  
96 100  
61 130.9 106.7 160.1  
98 65.1 48.7 73.1

Manual Integrations  
APPROVED

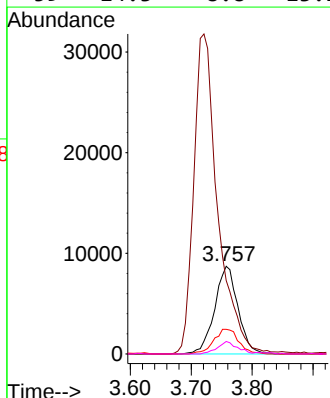
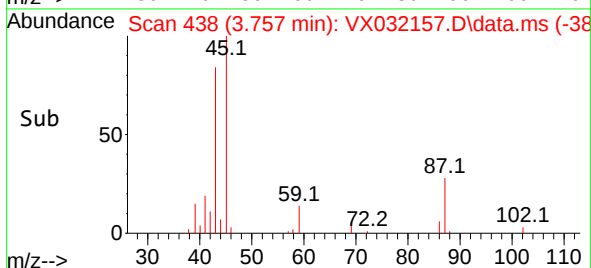
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022

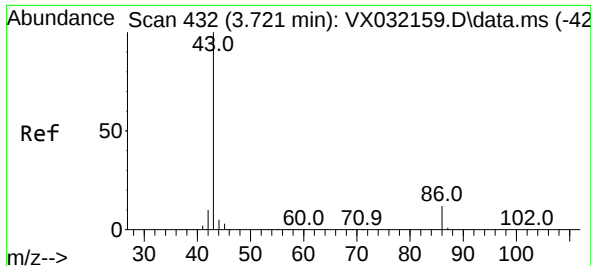


#22  
Diisopropyl ether  
Concen: 4.710 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45



Tgt Ion: 45 Resp: 23178  
Ion Ratio Lower Upper  
45 100  
43 81.5 59.0 88.6  
87 28.0 22.6 33.8  
59 14.3 8.8 13.2#





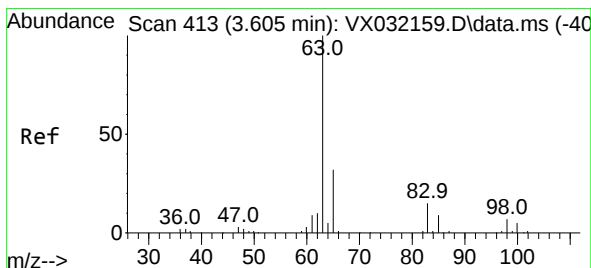
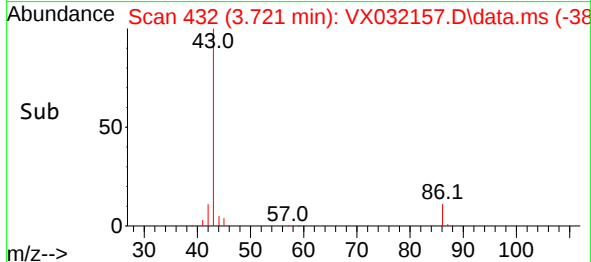
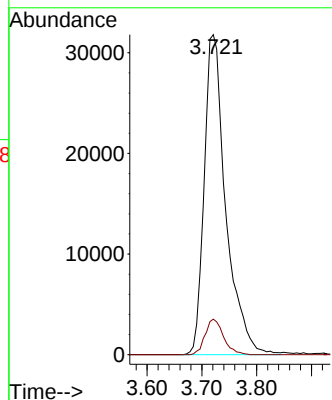
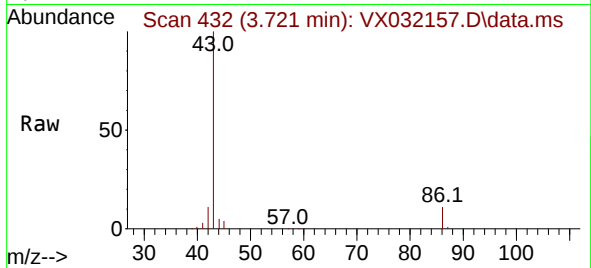
#23  
 Vinyl Acetate  
 Concen: 22.628 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX032157.D  
 Acq: 17 Oct 2022 14:45

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC005

Tgt Ion: 43 Resp: 8698  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 8.7 13.1

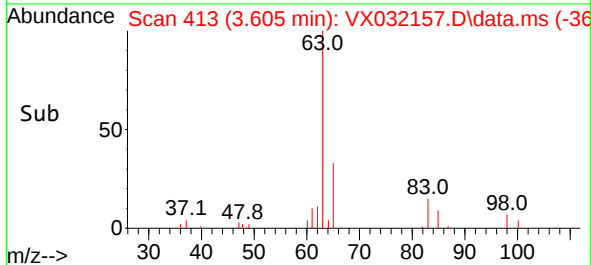
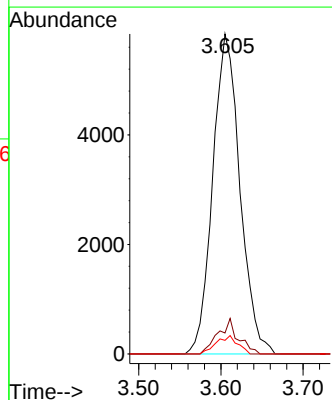
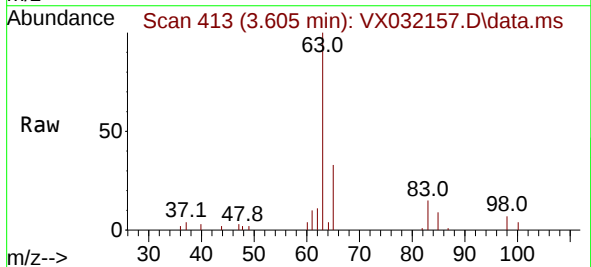
Manual Integrations  
 APPROVED

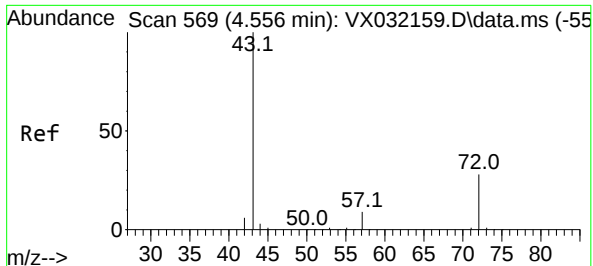
Reviewed By :John Carlone 10/18/2022  
 Supervised By :Mahesh Dadoda 10/18/2022



#24  
 1,1-Dichloroethane  
 Concen: 4.681 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX032157.D  
 Acq: 17 Oct 2022 14:45

Tgt Ion: 63 Resp: 13425  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.5 10.4  
 100 4.2 2.4 7.2





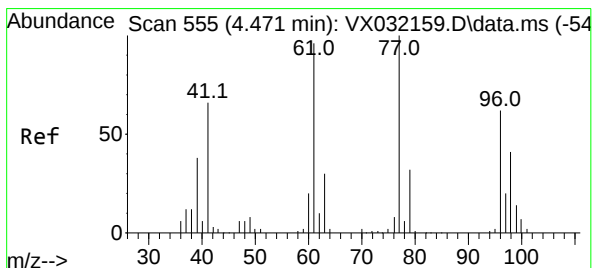
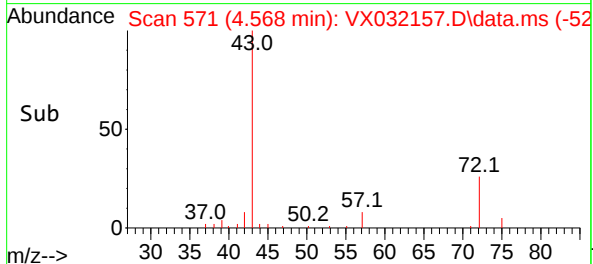
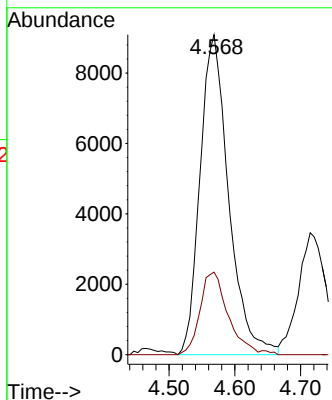
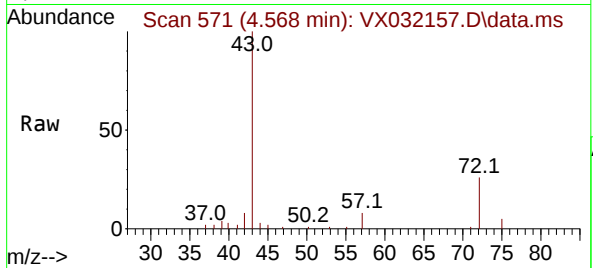
#25  
2-Butanone  
Concen: 24.496 ug/l  
RT: 4.568 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 27520  
Ion Ratio Lower Upper  
43 100  
72 25.8 21.1 31.7

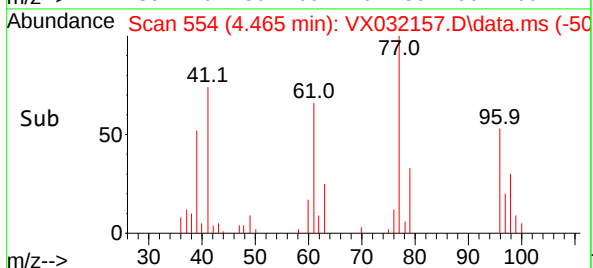
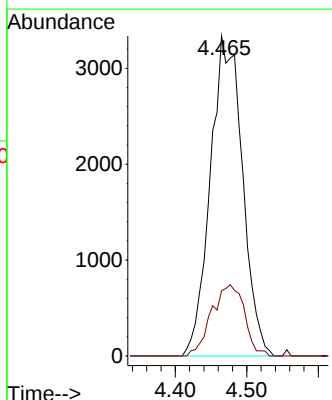
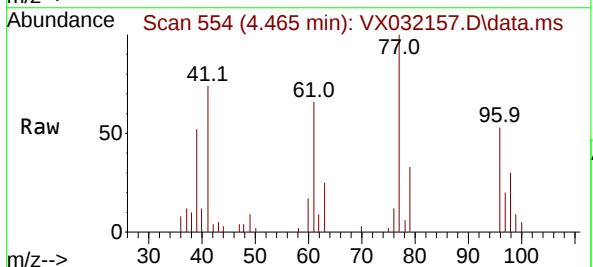
Manual Integrations  
APPROVED

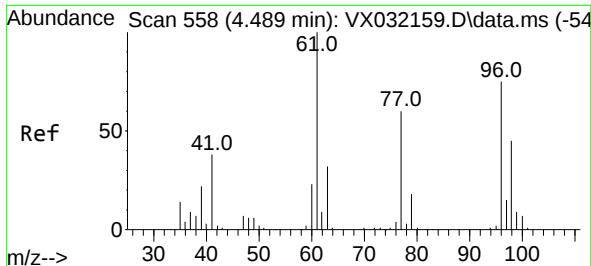
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022



#26  
2,2-Dichloropropane  
Concen: 4.594 ug/l  
RT: 4.465 min Scan# 554  
Delta R.T. -0.006 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Tgt Ion: 77 Resp: 10371  
Ion Ratio Lower Upper  
77 100  
97 22.8 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 4.914 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 8970

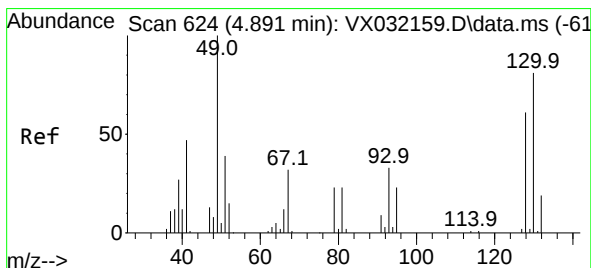
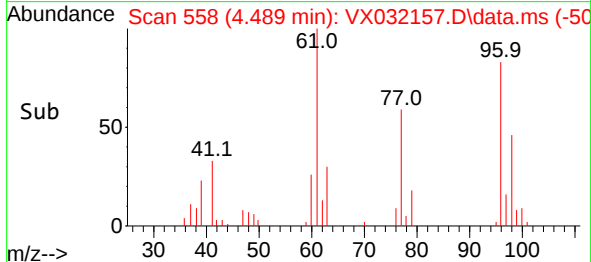
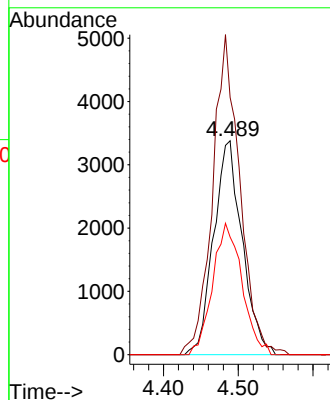
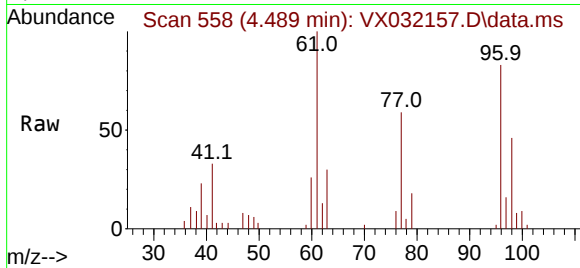
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 143.0 | 0.0   | 305.2 |
| 98  | 63.0  | 0.0   | 128.4 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#28

Bromochloromethane

Concen: 4.931 ug/l

RT: 4.904 min Scan# 626

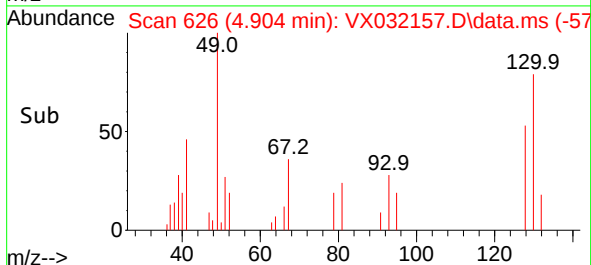
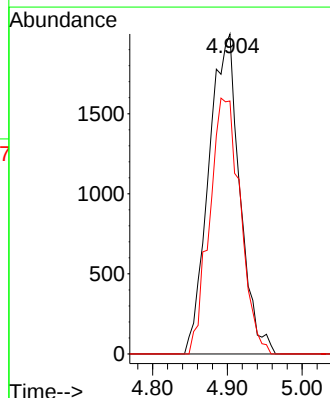
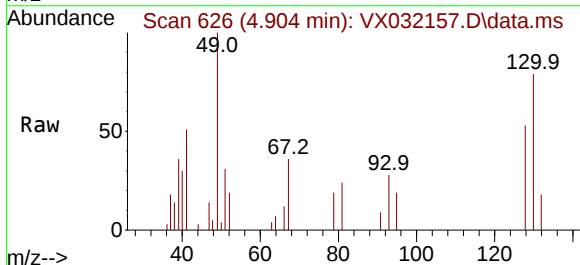
Delta R.T. 0.012 min

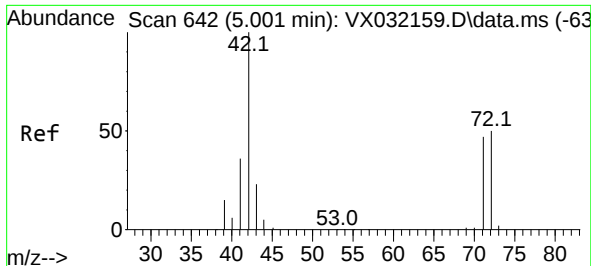
Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Tgt Ion: 49 Resp: 5779

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 0.0   | 0.0   | 3.6   |
| 130 | 79.4  | 59.0  | 88.4  |





#29

Tetrahydrofuran

Concen: 24.165 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

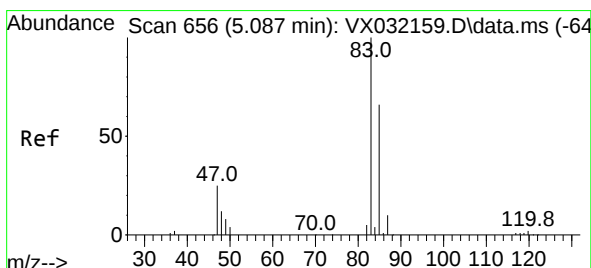
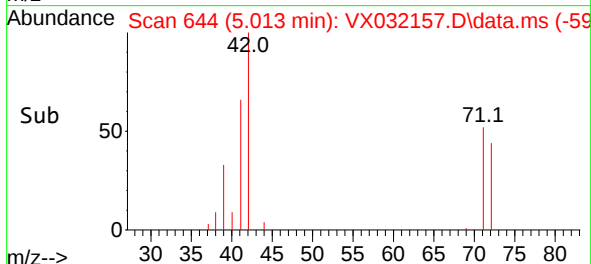
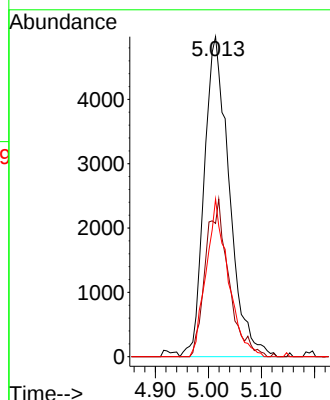
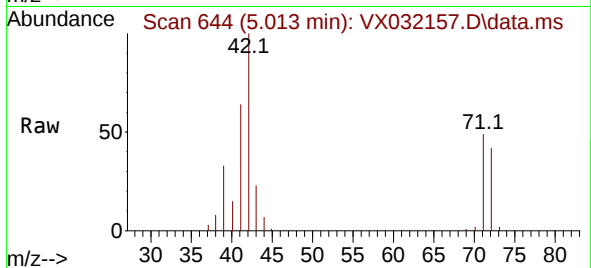
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 1628 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 45.5  | 36.4  | 54.6 |
| 71        | 43.5  | 33.5  | 50.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#30

Chloroform

Concen: 4.831 ug/l

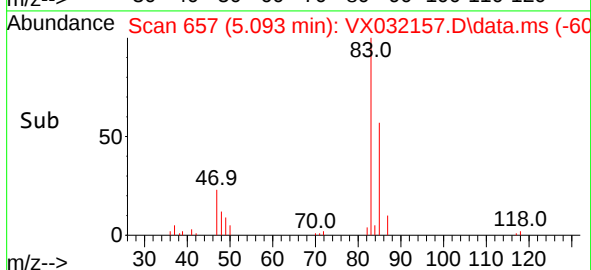
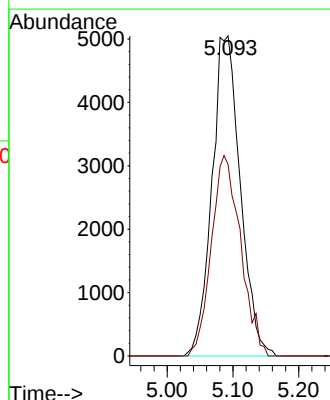
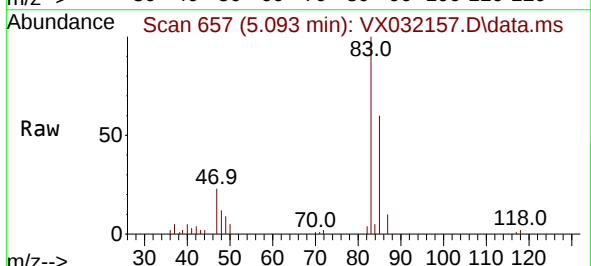
RT: 5.093 min Scan# 657

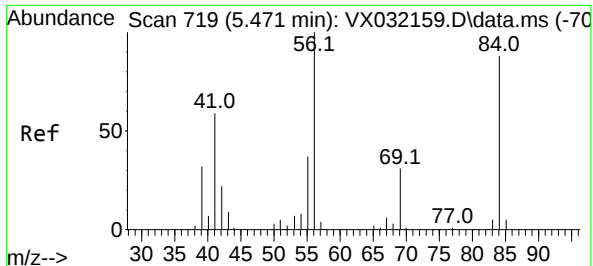
Delta R.T. 0.006 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

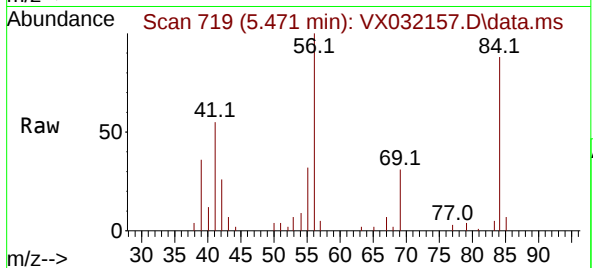
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 15163 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 59.8  | 52.8  | 79.2  |





#31  
Cyclohexane  
Concen: 4.941 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

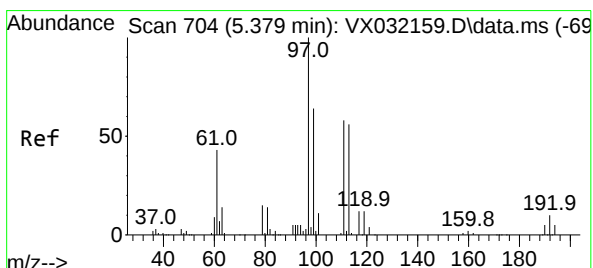
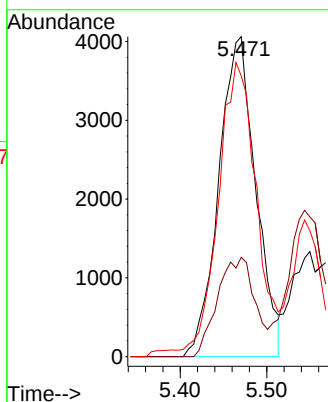
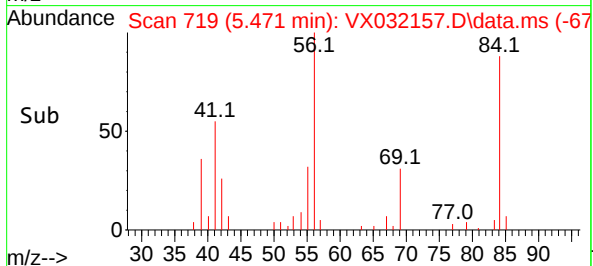
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



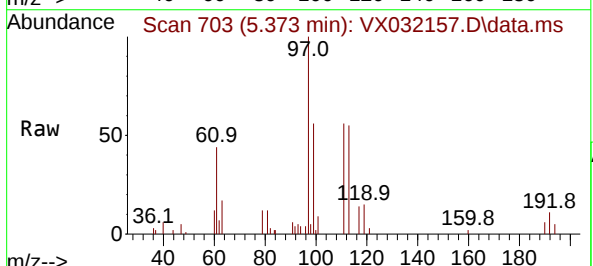
Tgt Ion: 56 Resp: 12044  
Ion Ratio Lower Upper  
56 100  
69 31.0 25.1 37.7  
84 85.7 70.2 105.4

Manual Integrations  
APPROVED

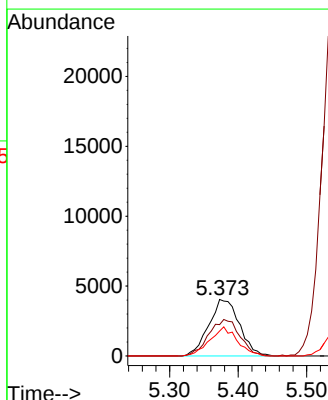
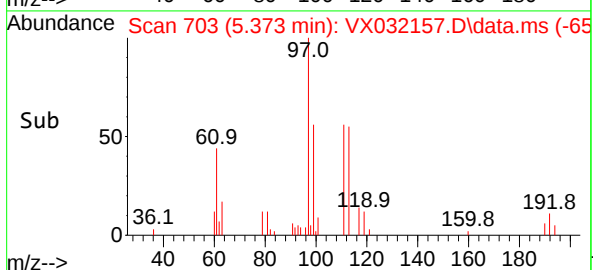
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022

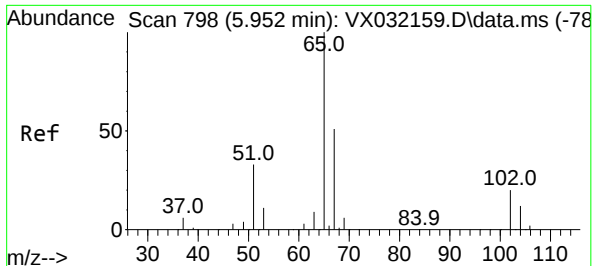


#32  
1,1,1-Trichloroethane  
Concen: 4.985 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45



Tgt Ion: 97 Resp: 12546  
Ion Ratio Lower Upper  
97 100  
99 65.6 51.3 76.9  
61 45.9 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 4.834 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 10574

Ion Ratio Lower Upper

65 100

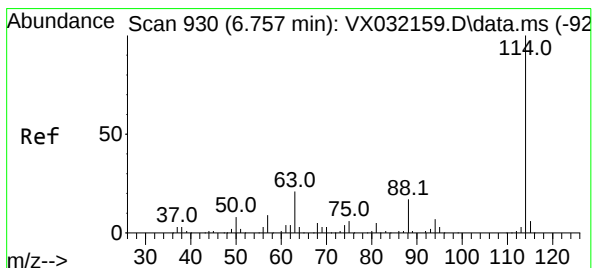
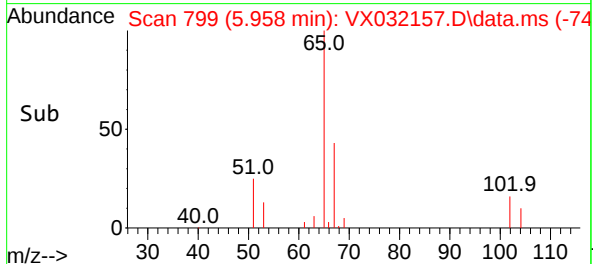
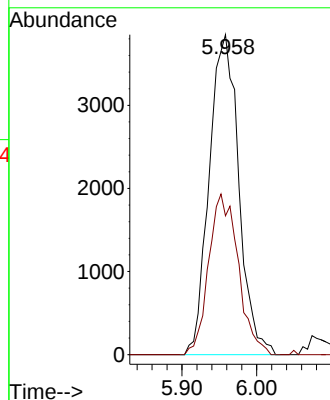
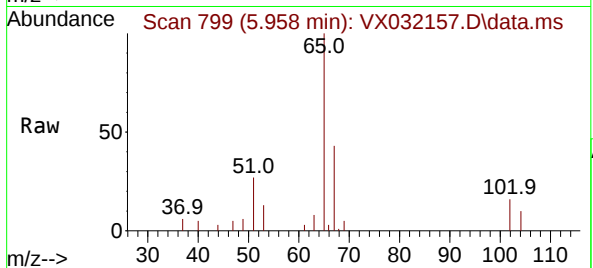
67 50.2 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

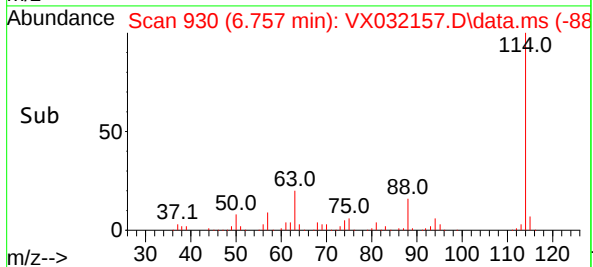
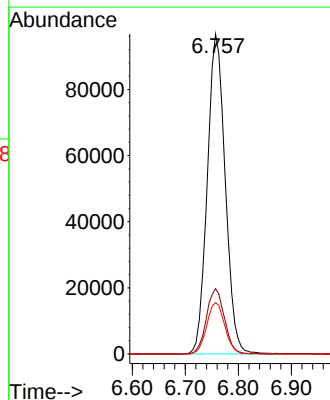
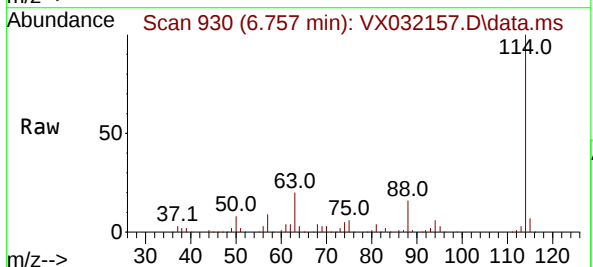
Tgt Ion:114 Resp: 227607

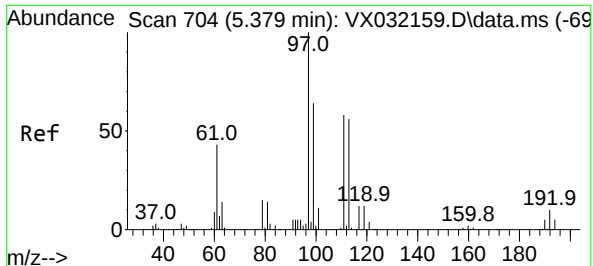
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

88 16.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 4.902 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

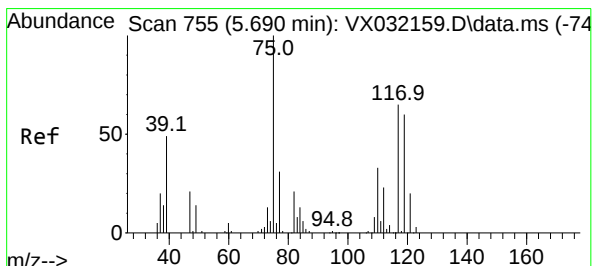
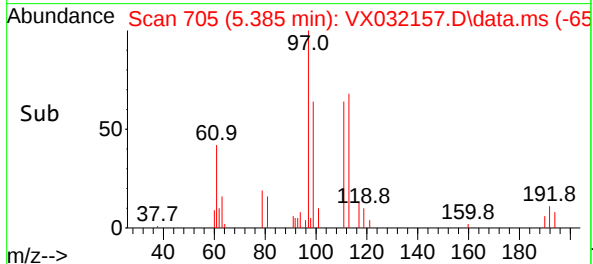
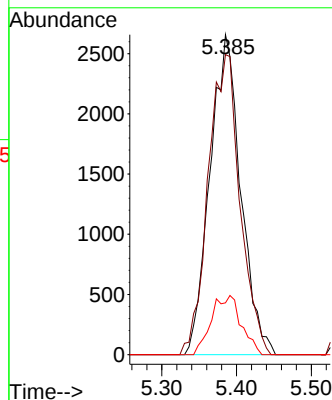
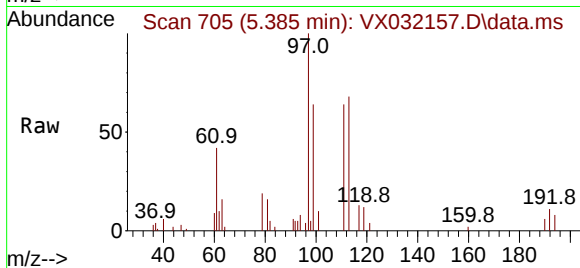
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 761   |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 97.1  | 82.4  | 123.6 |
| 192      | 17.9  | 14.1  | 21.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#36

1,1-Dichloropropene

Concen: 4.917 ug/l

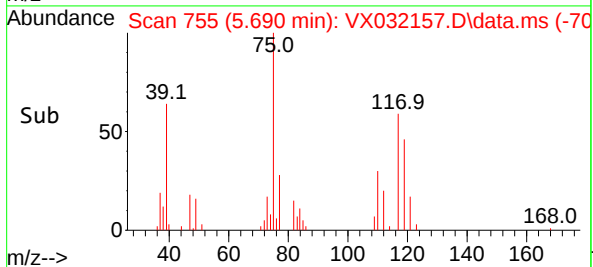
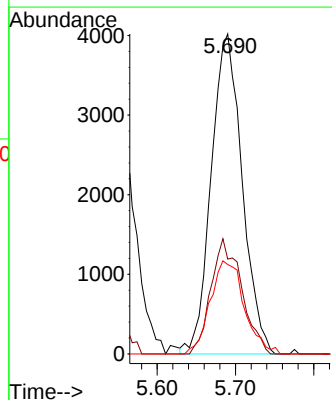
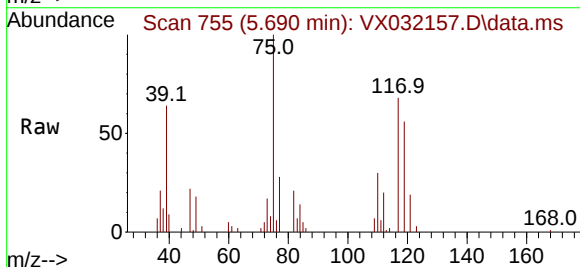
RT: 5.690 min Scan# 755

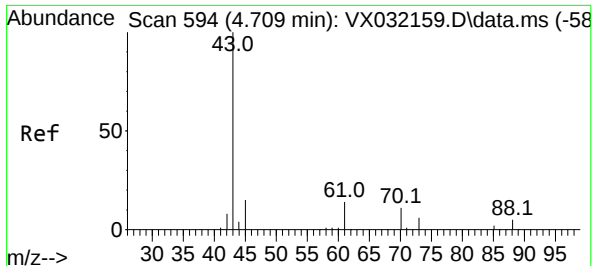
Delta R.T. -0.000 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 11047 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 35.6  | 17.5  | 52.5  |
| 77       | 32.0  | 24.9  | 37.3  |





#37

Ethyl Acetate

Concen: 4.427 ug/l

RT: 4.715 min Scan# 598

Delta R.T. 0.006 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

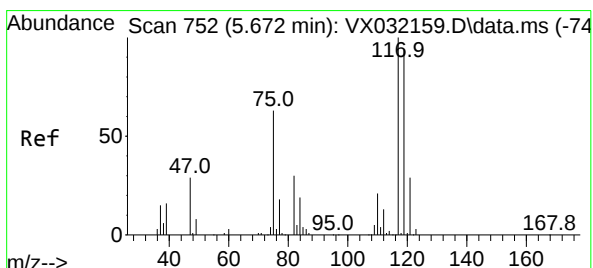
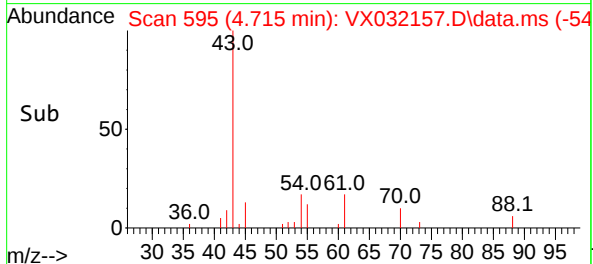
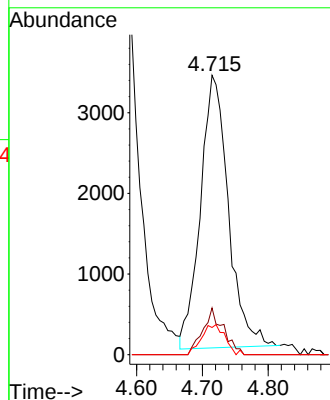
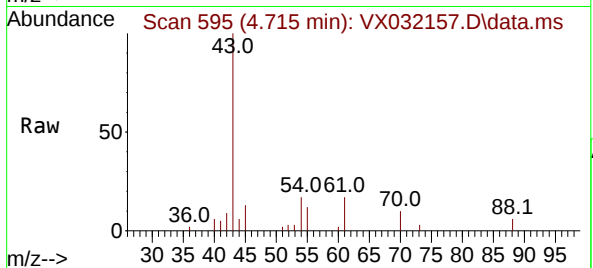
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 998   |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 12.6     | 11.1 16.7   |
| 70 9.2      | 8.6 13.0    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#38

Carbon Tetrachloride

Concen: 4.802 ug/l

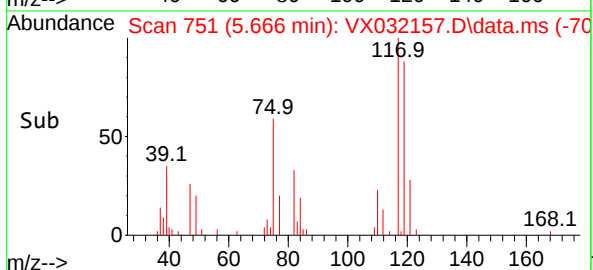
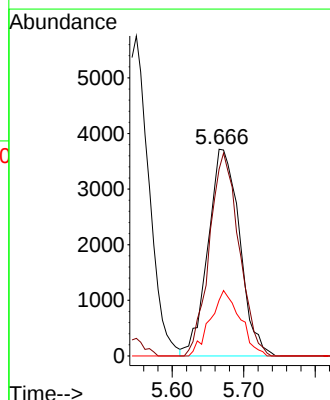
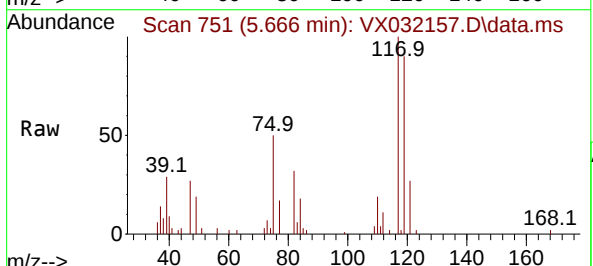
RT: 5.666 min Scan# 751

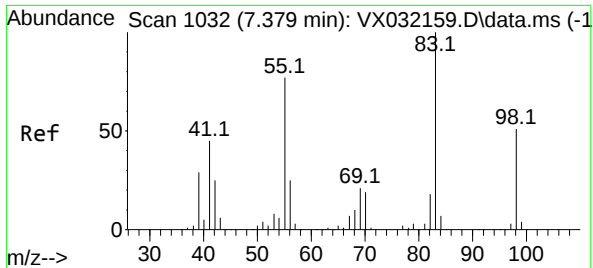
Delta R.T. -0.006 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 11427 |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 90.3     | 74.6 112.0  |
| 121 26.9     | 25.3 37.9   |





#39  
Methylcyclohexane  
Concen: 4.897 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Instrument :

MSVOA\_X

ClientSampleId :

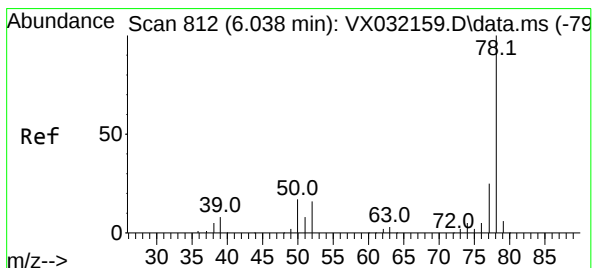
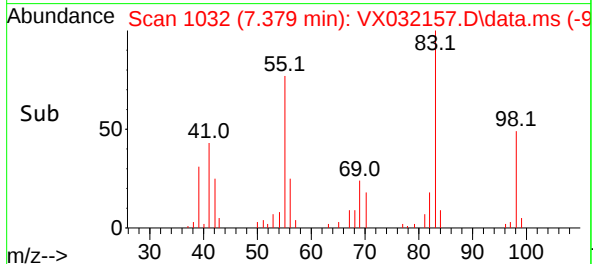
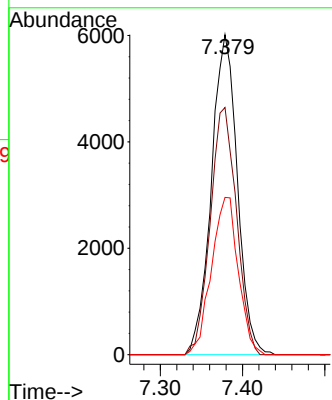
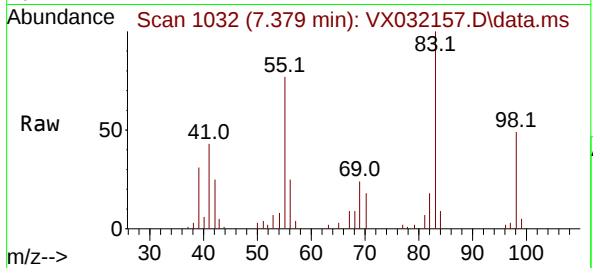
VSTDIC005

Tgt Ion: 83 Resp: 1320  
Ion Ratio Lower Upper  
83 100  
55 77.3 61.0 91.4  
98 49.1 37.7 56.5

Manual Integrations

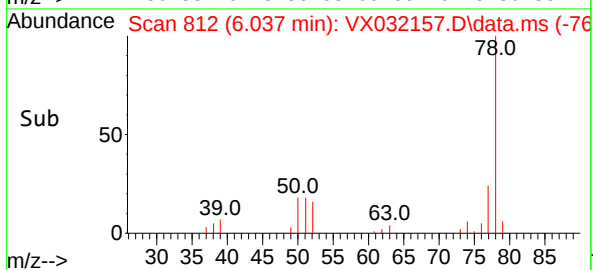
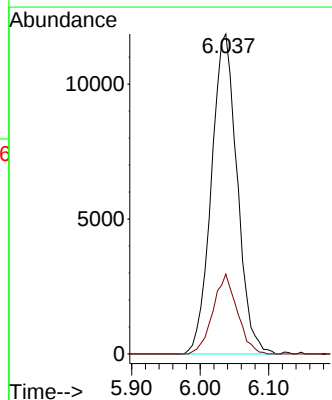
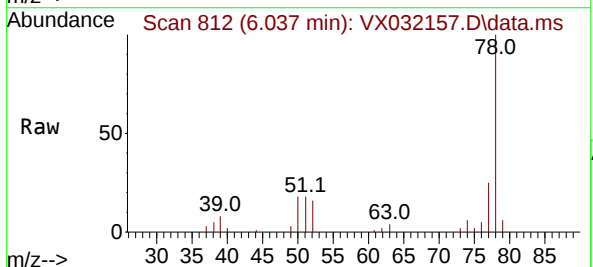
APPROVED

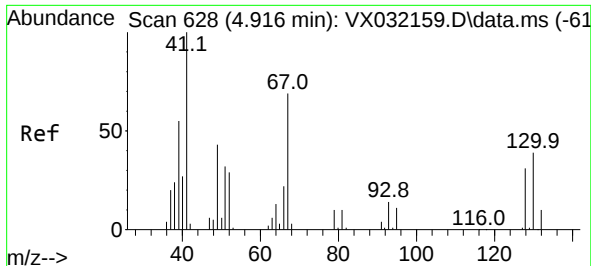
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022



#40  
Benzene  
Concen: 4.932 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Tgt Ion: 78 Resp: 30995  
Ion Ratio Lower Upper  
78 100  
77 25.0 18.7 28.1





#41  
Methacrylonitrile  
Concen: 4.628 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Instrument :

MSVOA\_X

ClientSampleId :

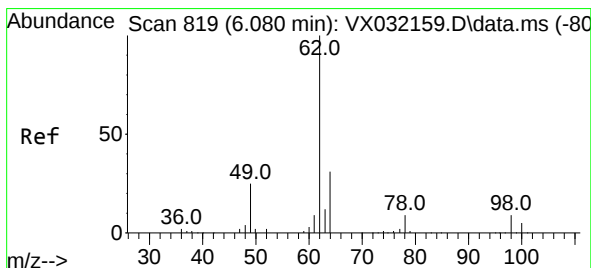
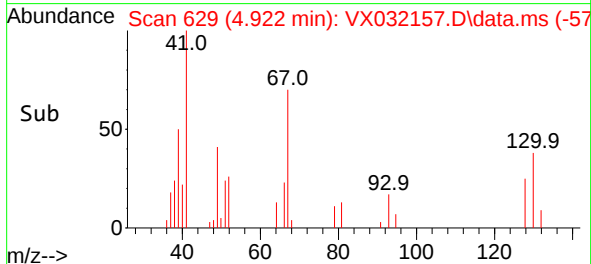
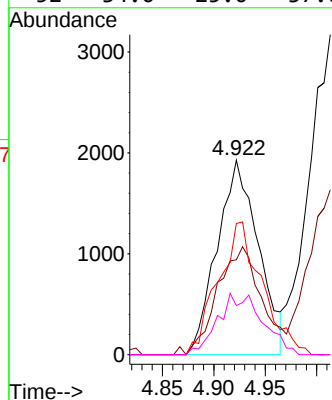
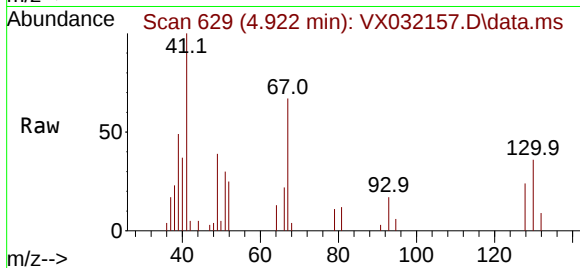
VSTDIC005

Tgt Ion: 41 Resp: 538  
Ion Ratio Lower Upper  
41 100  
39 59.9 45.0 67.6  
67 72.4 58.2 87.4  
52 34.0 25.0 37.6

Manual Integrations

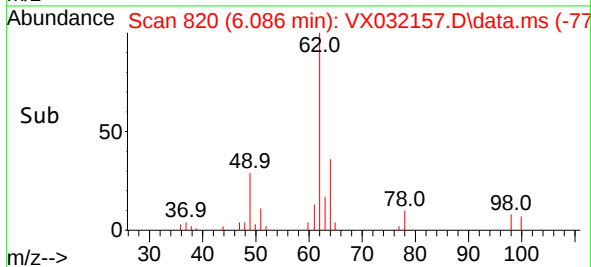
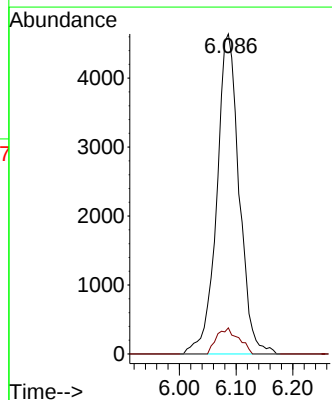
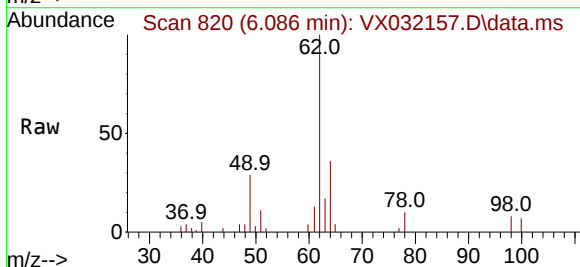
APPROVED

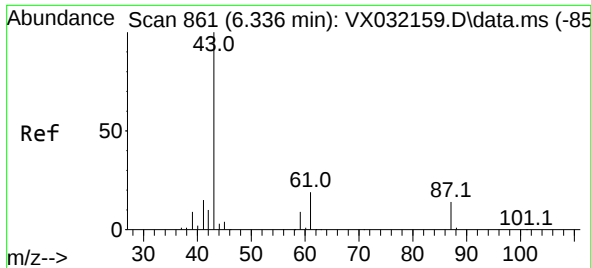
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022



#42  
1,2-Dichloroethane  
Concen: 4.851 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.006 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

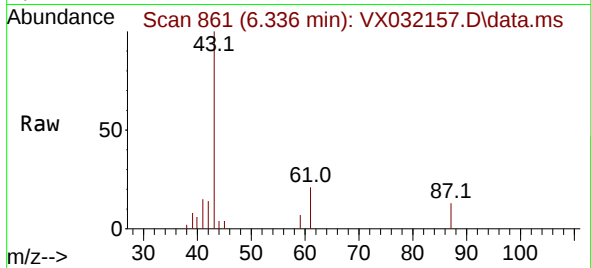
Tgt Ion: 62 Resp: 12770  
Ion Ratio Lower Upper  
62 100  
98 7.9 0.0 17.8





#43  
Isopropyl Acetate  
Concen: 4.527 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

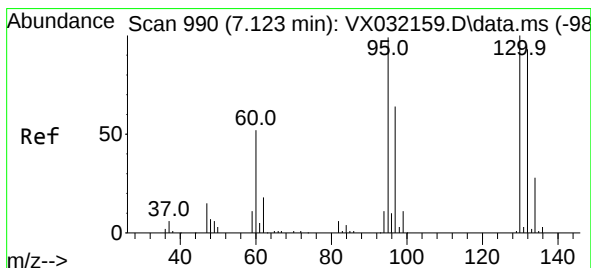
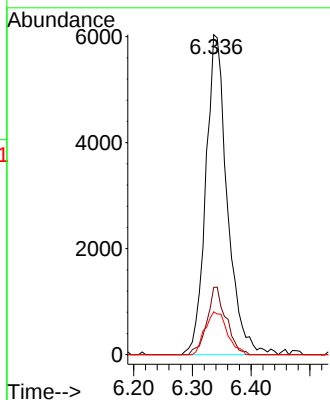
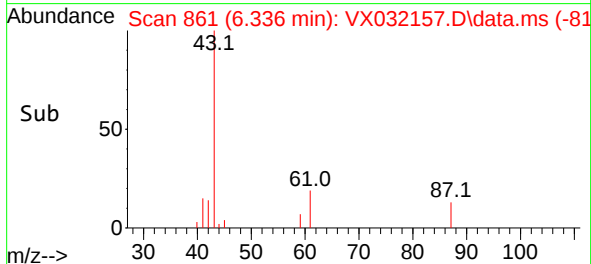
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 1538  
Ion Ratio Lower Upper  
43 100  
61 18.7 15.3 22.9  
87 13.8 10.6 15.8

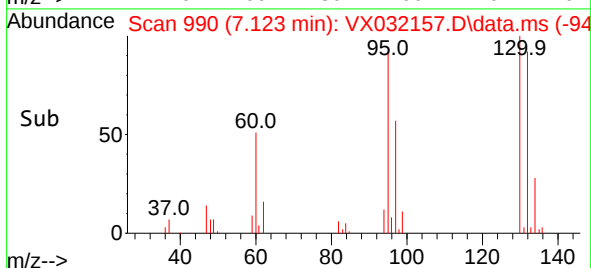
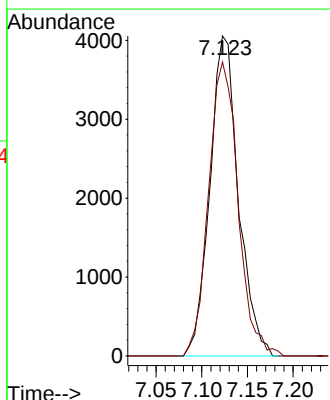
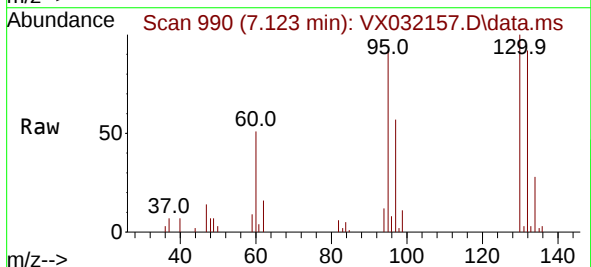
Manual Integrations  
APPROVED

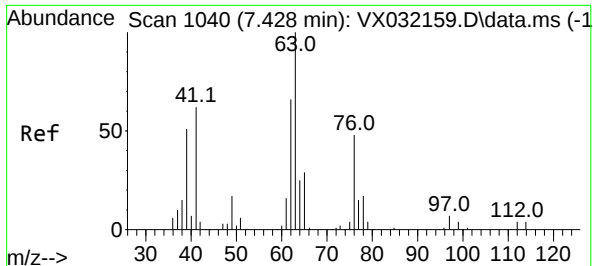
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022



#44  
Trichloroethene  
Concen: 4.975 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Tgt Ion:130 Resp: 8809  
Ion Ratio Lower Upper  
130 100  
95 91.9 0.0 206.8





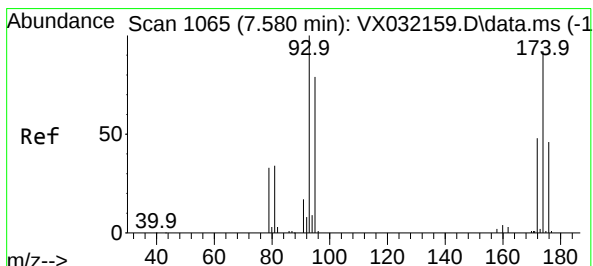
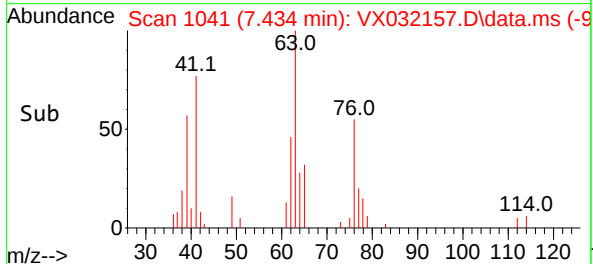
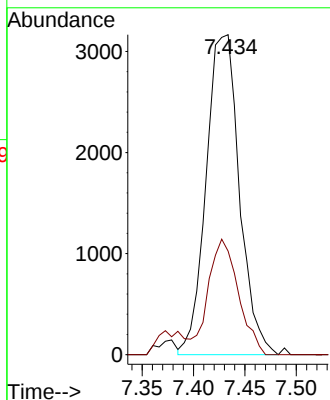
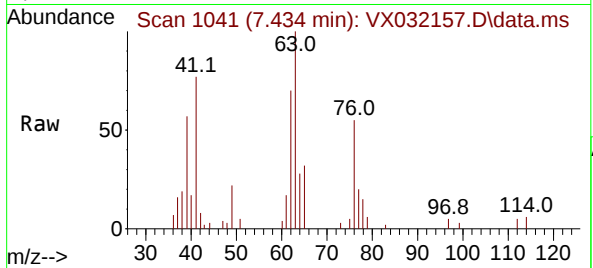
#45  
1,2-Dichloropropane  
Concen: 4.554 ug/l  
RT: 7.434 min Scan# 1041  
Delta R.T. 0.006 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Tgt Ion: 63 Resp: 713  
Ion Ratio Lower Upper  
63 100  
65 32.3 26.6 39.8

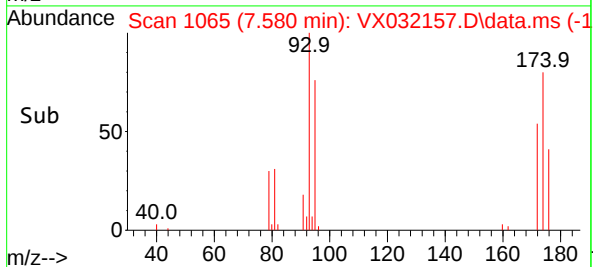
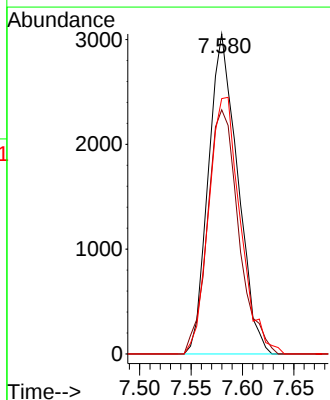
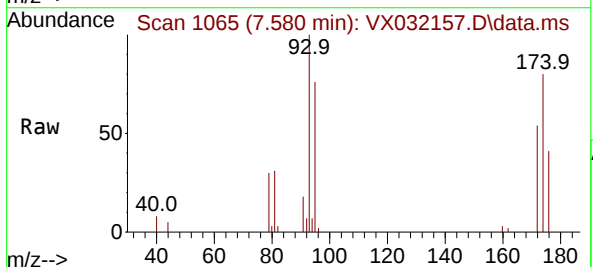
Manual Integrations  
APPROVED

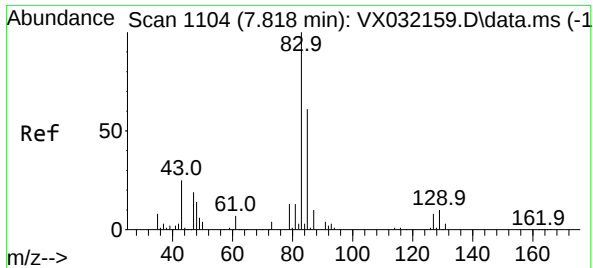
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022



#46  
Dibromomethane  
Concen: 5.018 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Tgt Ion: 93 Resp: 6036  
Ion Ratio Lower Upper  
93 100  
95 81.2 65.5 98.3  
174 86.7 67.6 101.4





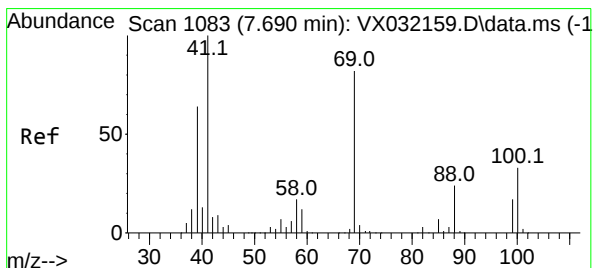
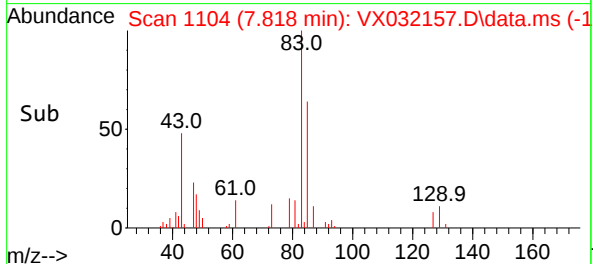
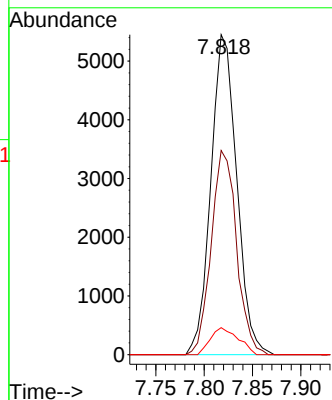
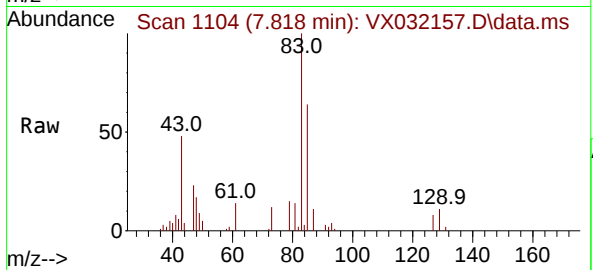
#47  
Bromodichloromethane  
Concen: 4.523 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 83 Resp: 1013  
Ion Ratio Lower Upper  
83 100  
85 63.8 51.0 76.6  
127 8.4 7.0 10.6

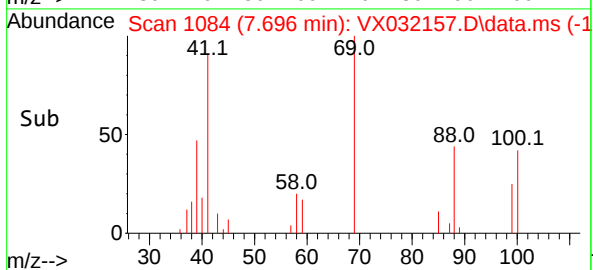
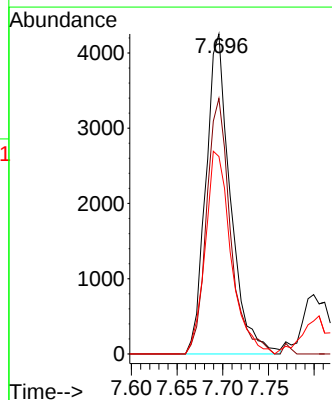
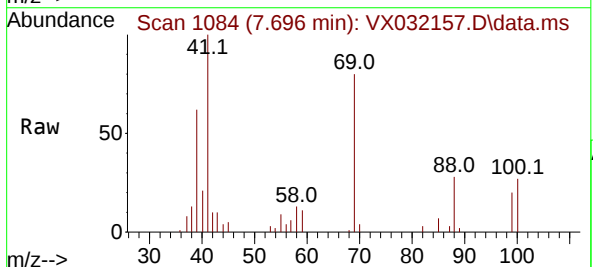
Manual Integrations  
APPROVED

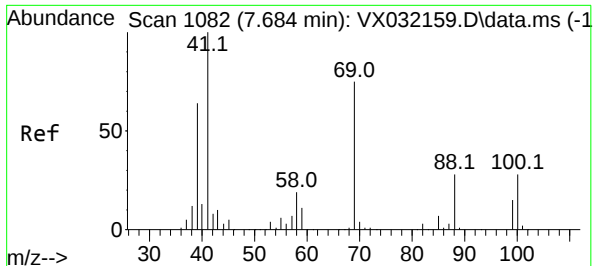
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022



#48  
Methyl methacrylate  
Concen: 4.607 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.006 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Tgt Ion: 41 Resp: 7933  
Ion Ratio Lower Upper  
41 100  
69 77.8 64.6 96.8  
39 66.4 51.4 77.0





#49

1,4-Dioxane

Concen: 98.735 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.012 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

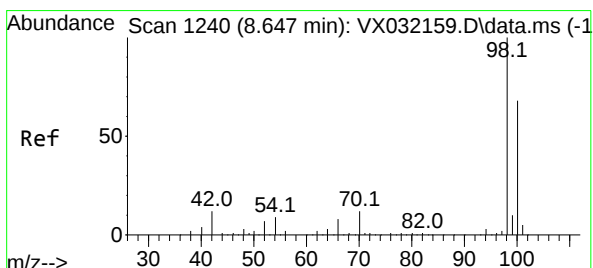
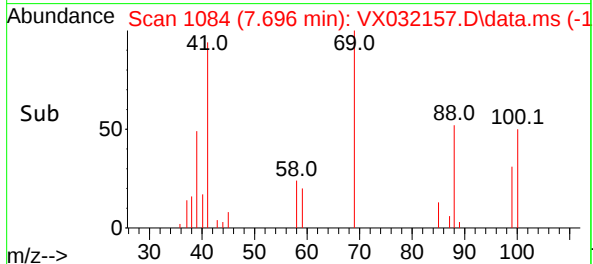
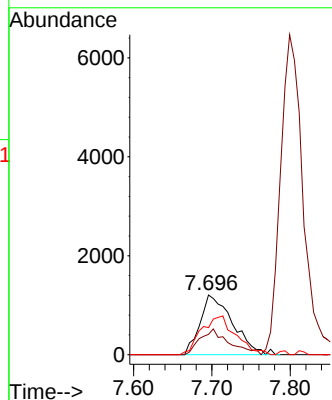
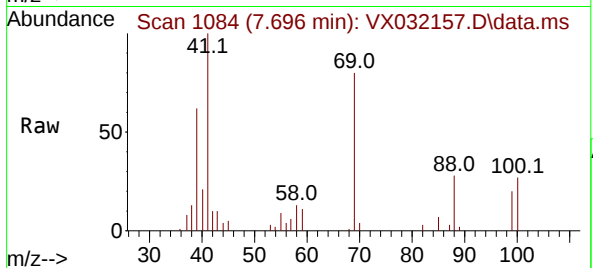
Tgt Ion: 88 Resp: 3480  
 Ion Ratio Lower Upper  
 88 100  
 43 38.3 27.1 40.7  
 58 68.0 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#50

Toluene-d8

Concen: 4.949 ug/l

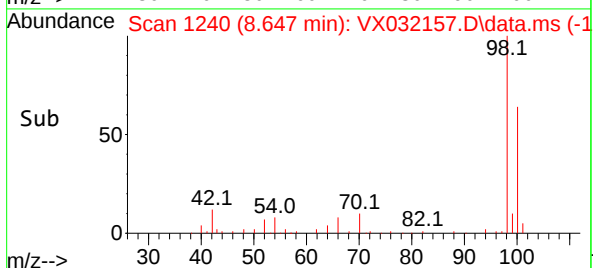
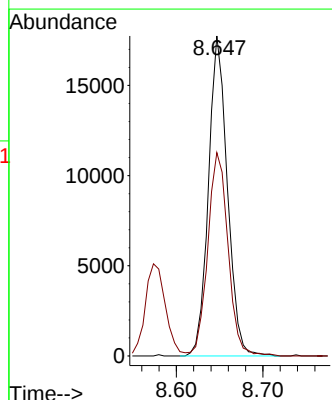
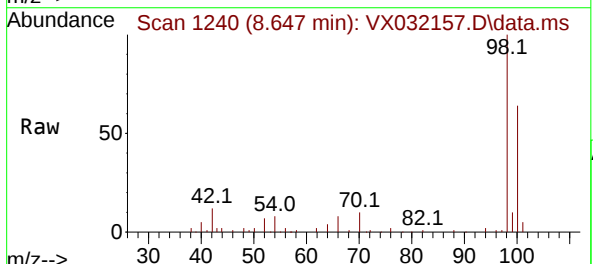
RT: 8.647 min Scan# 1240

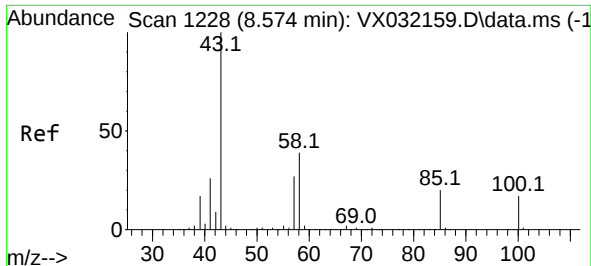
Delta R.T. -0.000 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Tgt Ion: 98 Resp: 26961  
 Ion Ratio Lower Upper  
 98 100  
 100 68.2 52.5 78.7





#51  
4-Methyl-2-Pentanone  
Concen: 24.108 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Instrument :

MSVOA\_X

ClientSampleId :

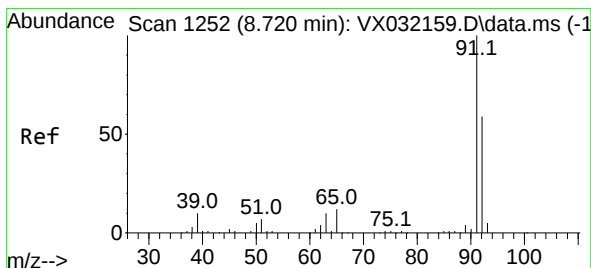
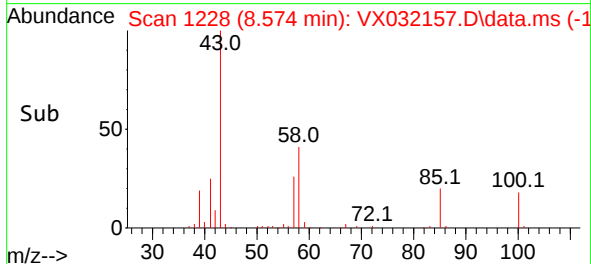
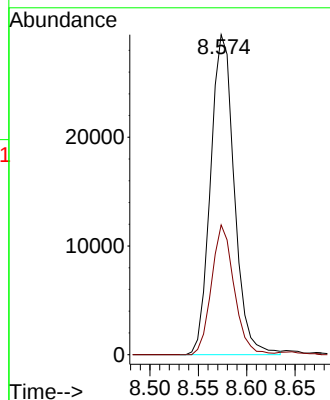
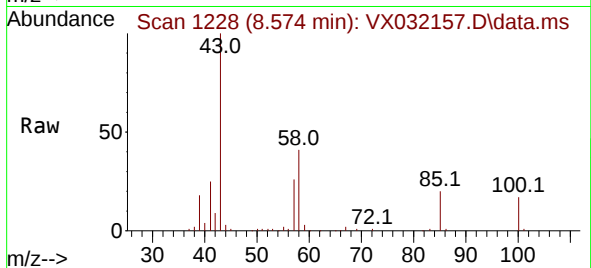
VSTDIC005

Tgt Ion: 43 Resp: 50229  
Ion Ratio Lower Upper  
43 100  
58 38.6 30.6 46.0

Manual Integrations

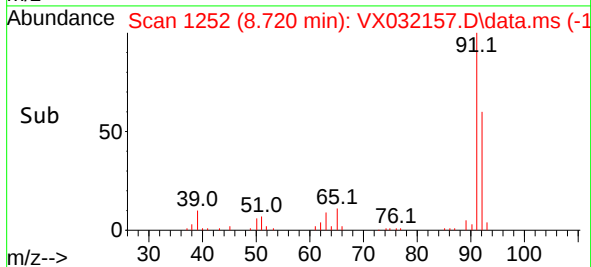
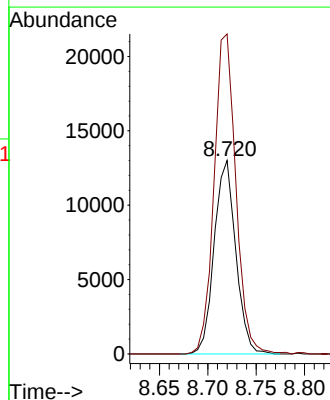
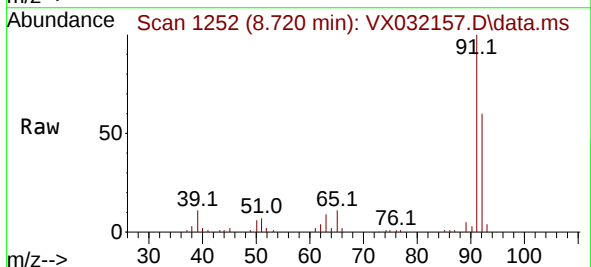
APPROVED

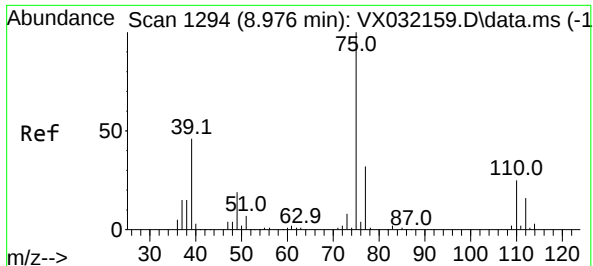
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022



#52  
Toluene  
Concen: 5.040 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Tgt Ion: 92 Resp: 20182  
Ion Ratio Lower Upper  
92 100  
91 167.2 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 3.633 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 726

Ion Ratio Lower Upper

75 100

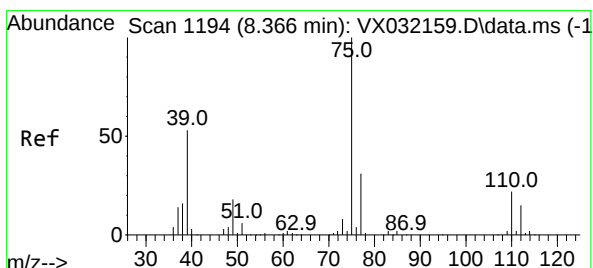
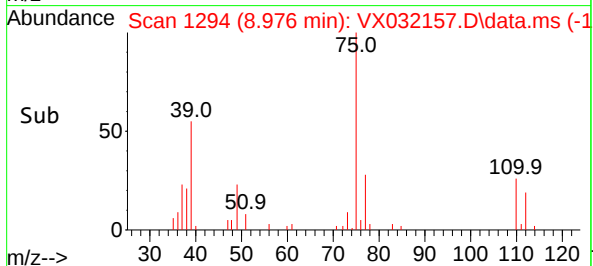
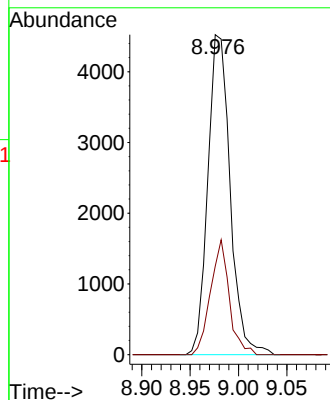
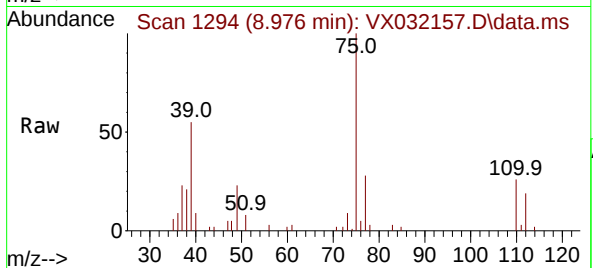
77 27.7 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#54

cis-1,3-Dichloropropene

Concen: 4.445 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

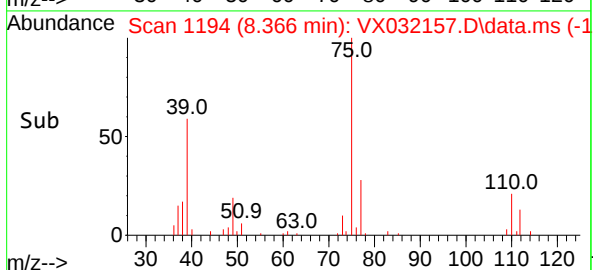
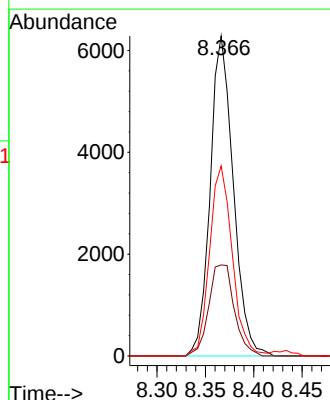
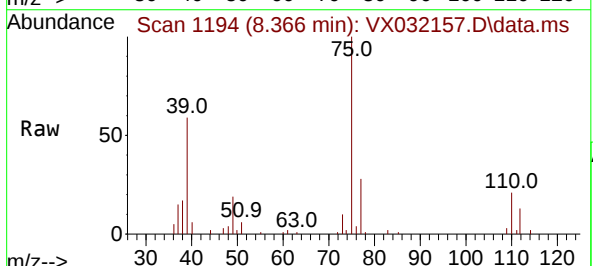
Tgt Ion: 75 Resp: 10432

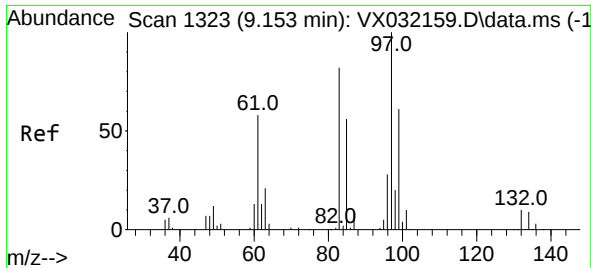
Ion Ratio Lower Upper

75 100

77 28.4 24.4 36.6

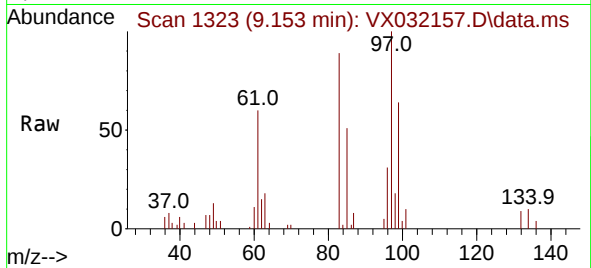
39 59.3 43.7 65.5





#55  
1,1,2-Trichloroethane  
Concen: 3.976 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

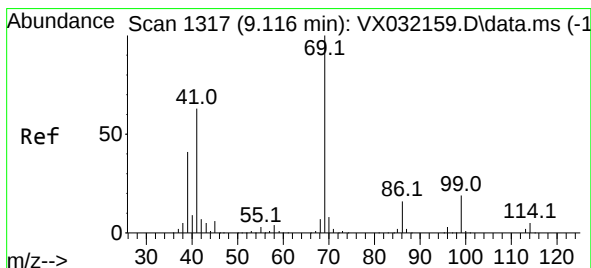
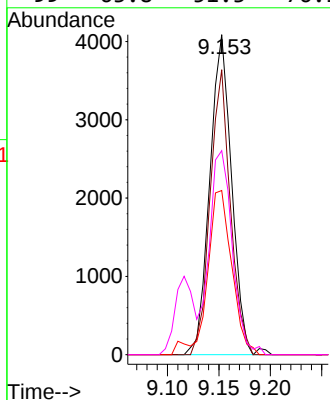
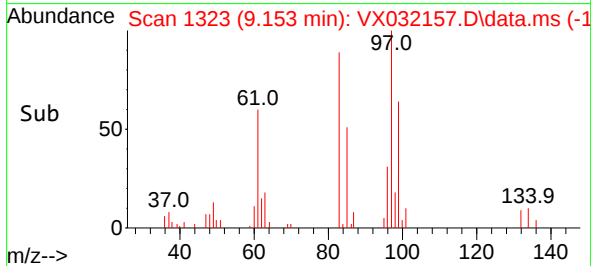
Instrument : MSVOA\_X  
ClientSampleId : VSTDIC005



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 89.0  | 69.0  | 103.6 |
| 85      | 51.3  | 44.1  | 66.1  |
| 99      | 63.8  | 51.3  | 76.9  |

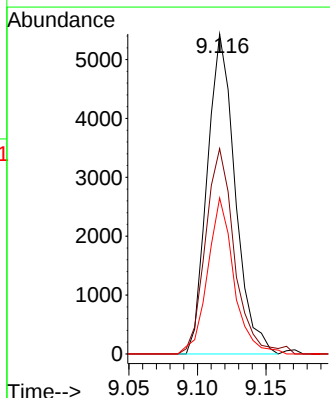
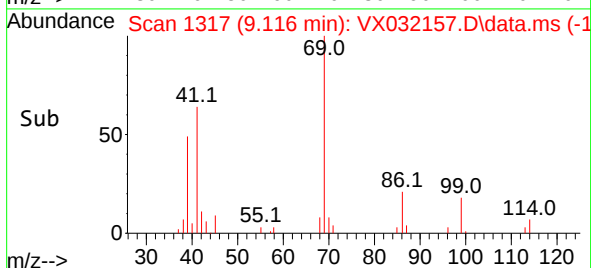
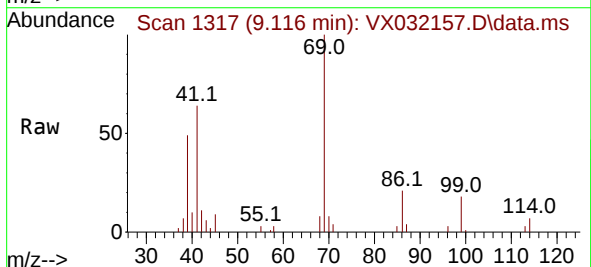
Manual Integrations  
APPROVED

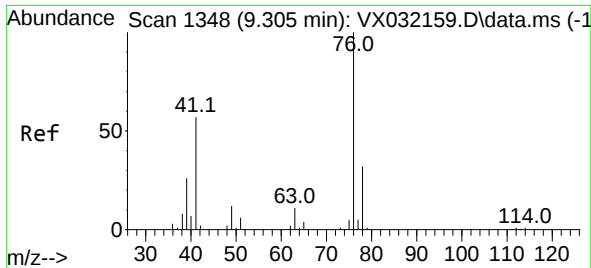
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022



#56  
Ethyl methacrylate  
Concen: 3.543 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 66.8  | 54.2  | 81.4  |
| 39      | 45.9  | 34.2  | 51.2  |





#57

1,3-Dichloropropane

Concen: 3.773 ug/l

RT: 9.311 min Scan# 1114

Delta R.T. 0.006 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 10054

Ion Ratio Lower Upper

76 100

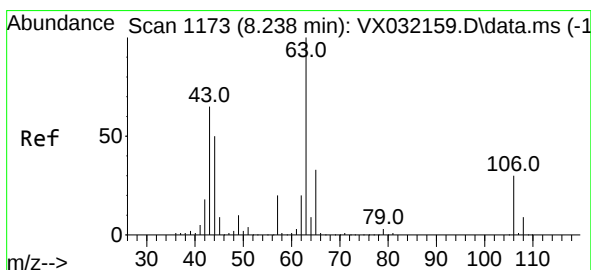
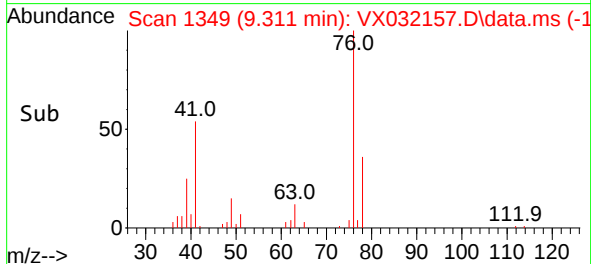
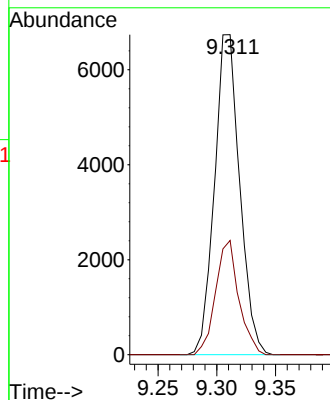
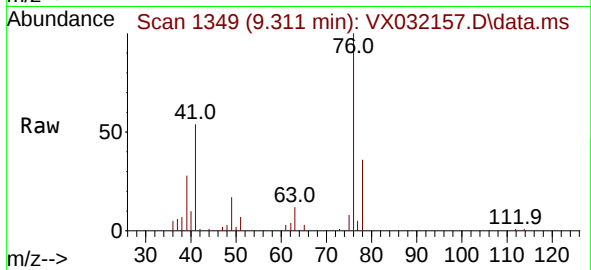
78 32.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 26.056 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX032157.D

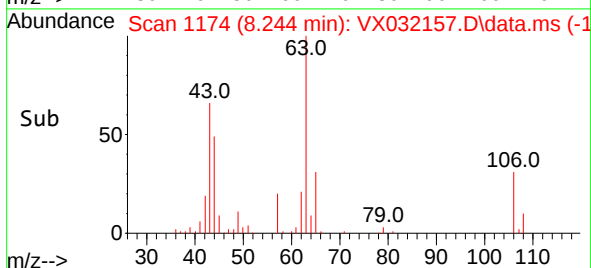
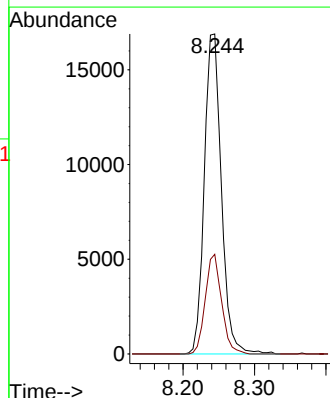
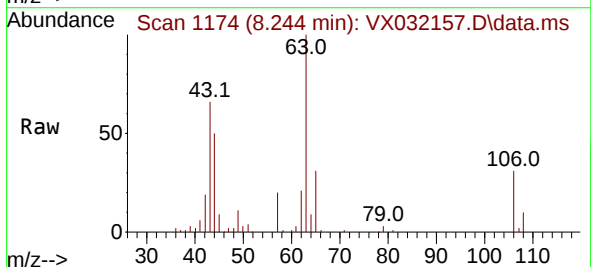
Acq: 17 Oct 2022 14:45

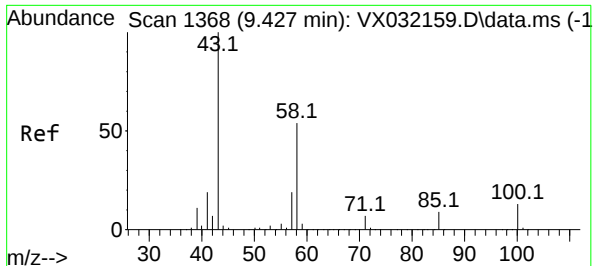
Tgt Ion: 63 Resp: 28023

Ion Ratio Lower Upper

63 100

106 29.8 22.6 34.0





#59

2-Hexanone

Concen: 18.327 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 2828

Ion Ratio Lower Upper

43 100

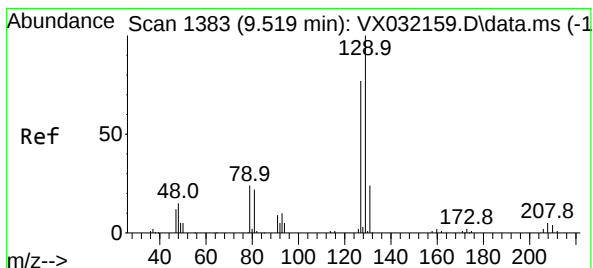
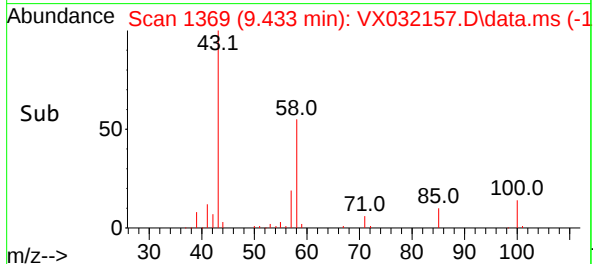
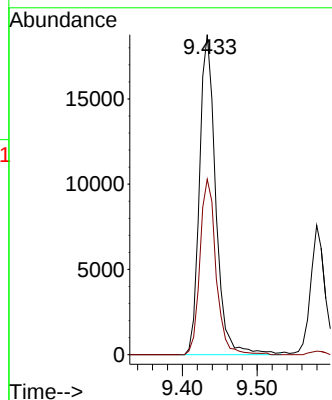
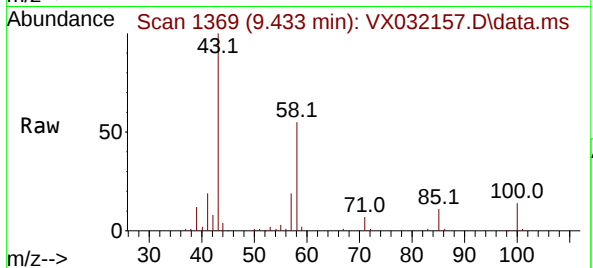
58 54.4 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#60

Dibromochloromethane

Concen: 3.319 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX032157.D

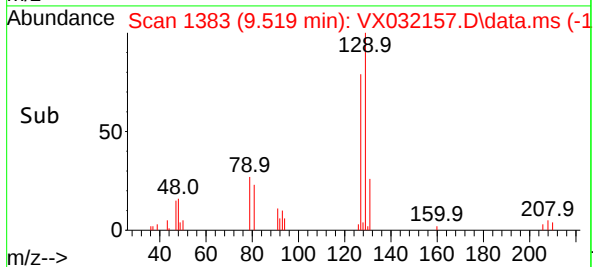
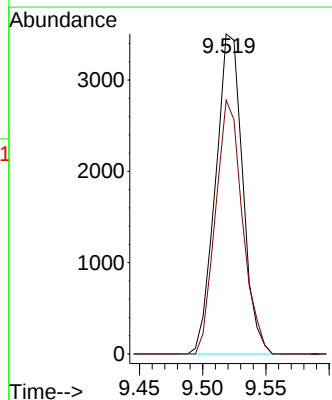
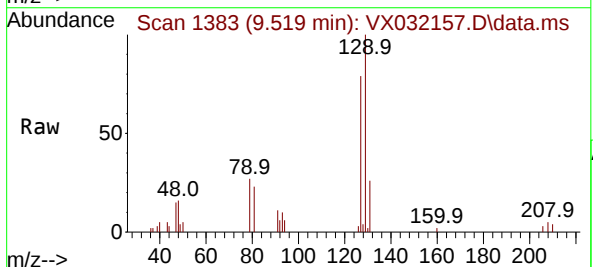
Acq: 17 Oct 2022 14:45

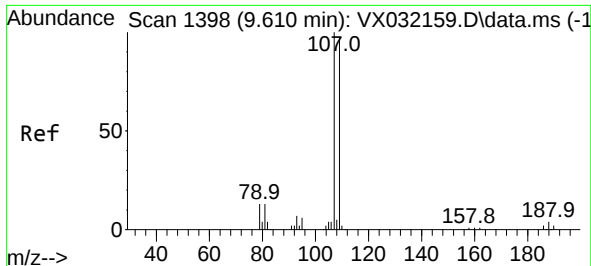
Tgt Ion:129 Resp: 5219

Ion Ratio Lower Upper

129 100

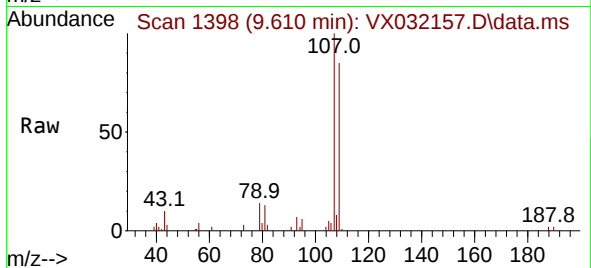
127 78.8 38.7 116.1





#61  
1,2-Dibromoethane  
Concen: 3.929 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

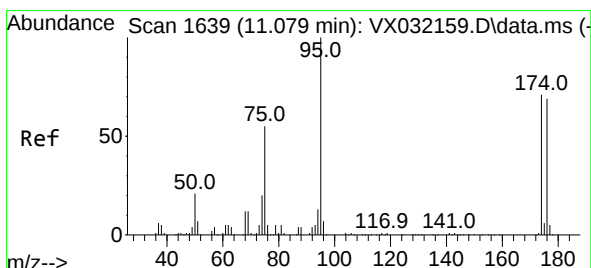
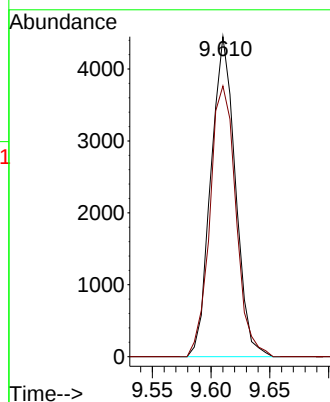
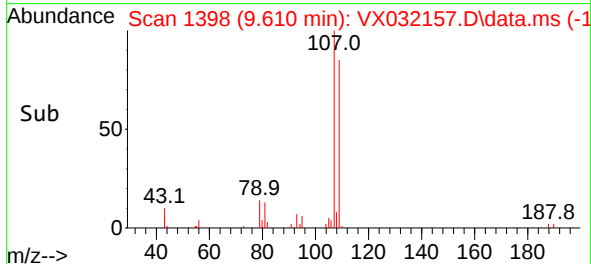
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



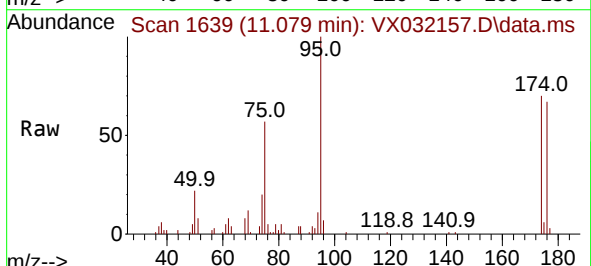
Tgt Ion:107 Resp: 6450  
Ion Ratio Lower Upper  
107 100  
109 89.9 74.2 111.4

Manual Integrations  
APPROVED

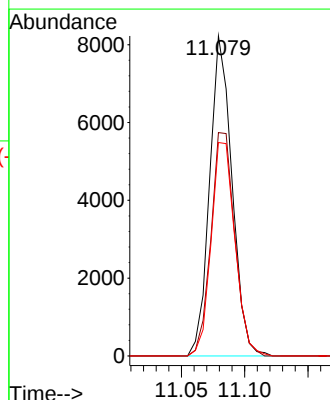
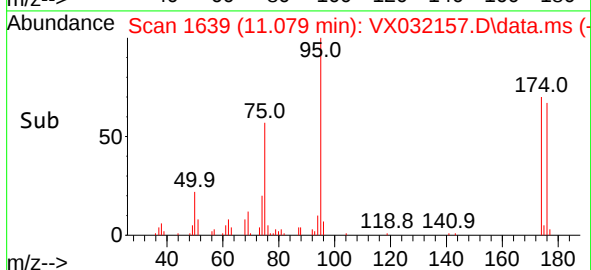
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022

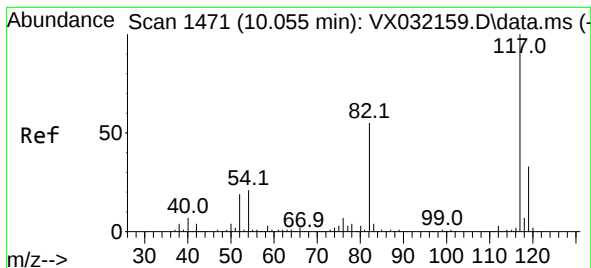


#62  
4-Bromofluorobenzene  
Concen: 4.877 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45



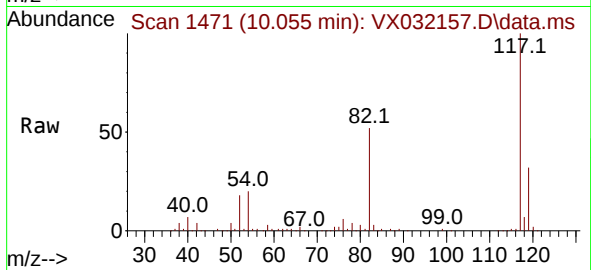
Tgt Ion: 95 Resp: 10115  
Ion Ratio Lower Upper  
95 100  
174 74.3 0.0 153.2  
176 71.2 0.0 144.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

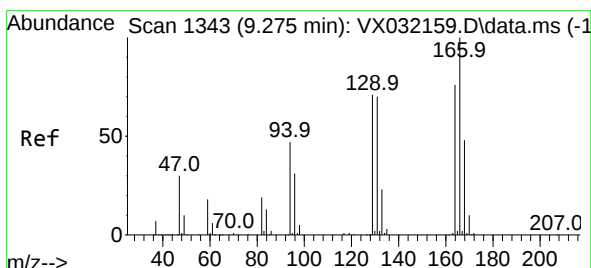
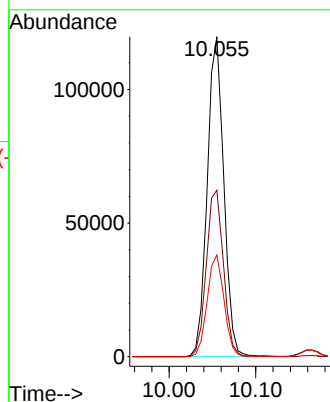
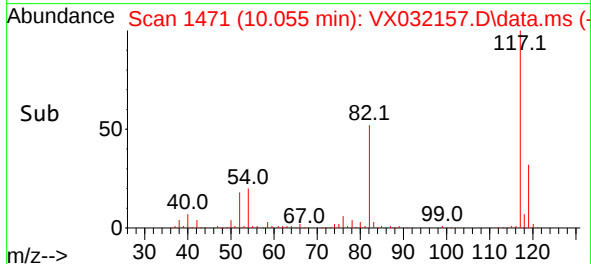
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



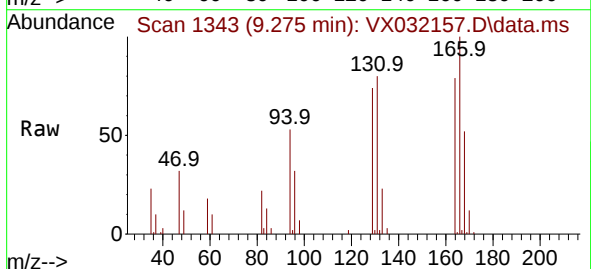
Tgt Ion:117 Resp: 159054  
Ion Ratio Lower Upper  
117 100  
82 52.0 46.8 70.2  
119 31.8 26.4 39.6

Manual Integrations  
APPROVED

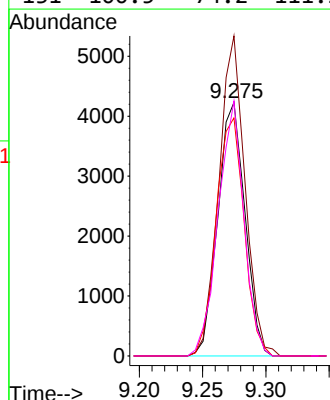
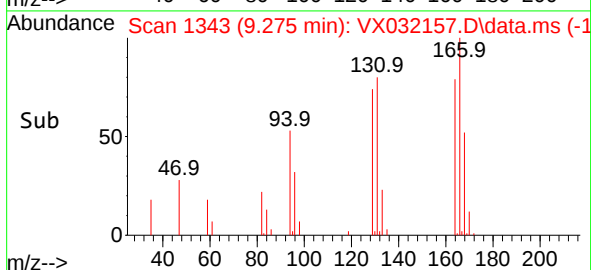
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022

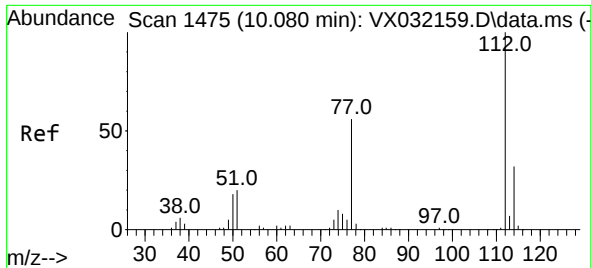


#64  
Tetrachloroethene  
Concen: 4.773 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45



Tgt Ion:164 Resp: 6309  
Ion Ratio Lower Upper  
164 100  
166 126.2 99.0 148.4  
129 93.9 78.0 117.0  
131 100.5 74.2 111.2





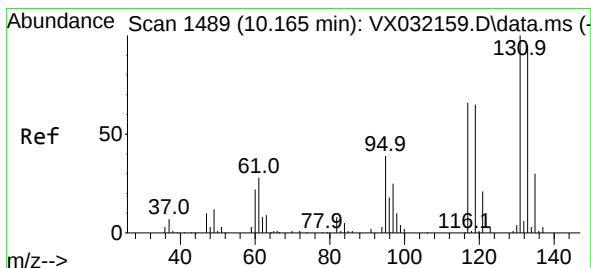
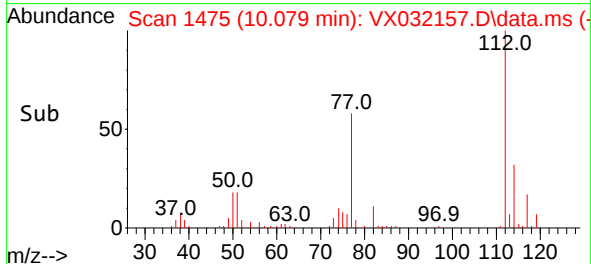
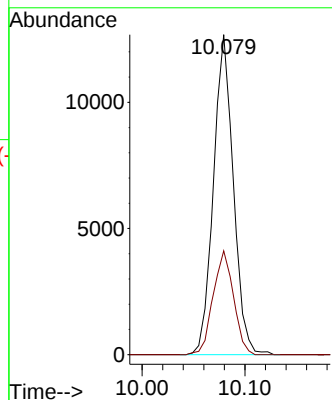
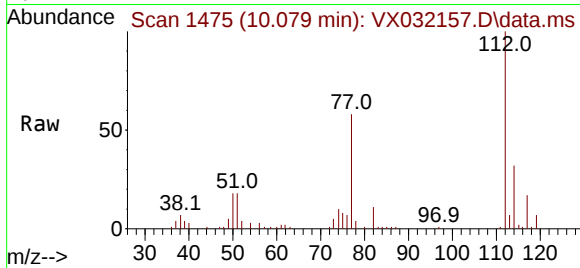
#65  
Chlorobenzene  
Concen: 4.865 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion:112 Resp: 17004  
Ion Ratio Lower Upper  
112 100  
114 32.5 25.7 38.5

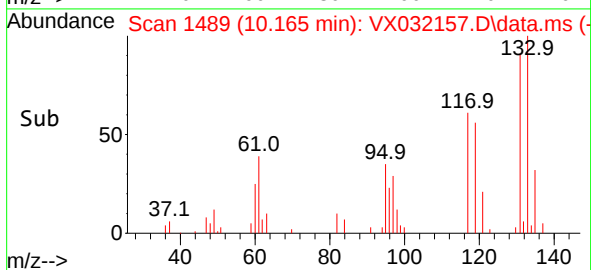
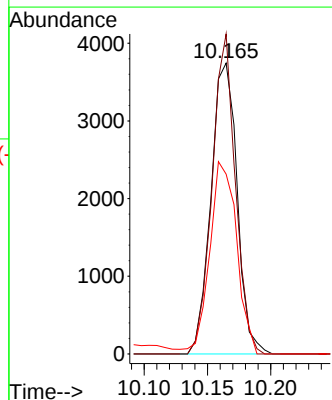
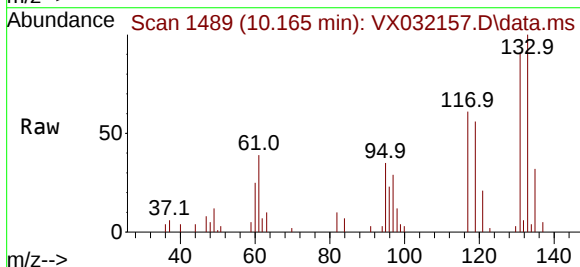
Manual Integrations  
APPROVED

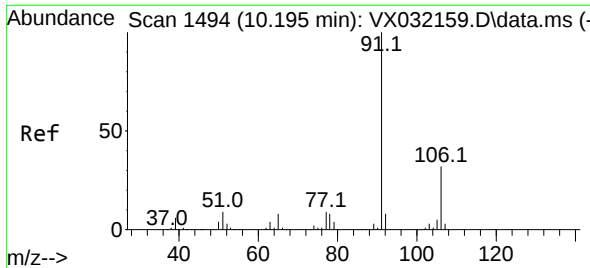
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 4.441 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

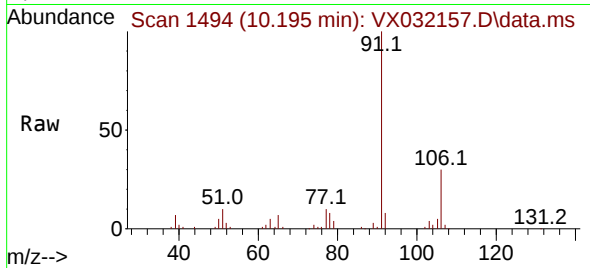
Tgt Ion:131 Resp: 5378  
Ion Ratio Lower Upper  
131 100  
133 98.0 46.6 139.7  
119 68.0 31.9 95.9





#67  
Ethyl Benzene  
Concen: 4.737 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

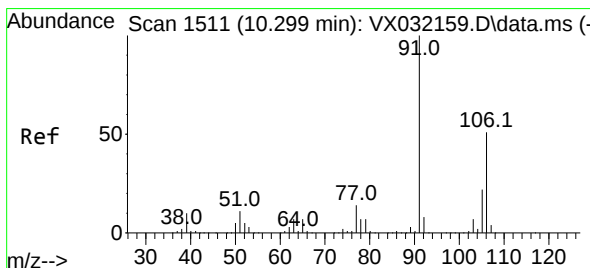
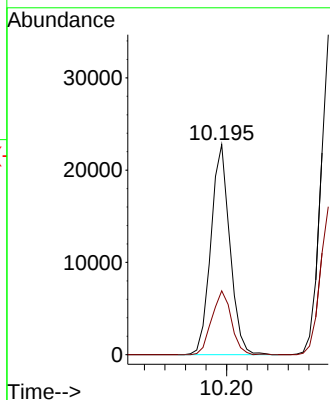
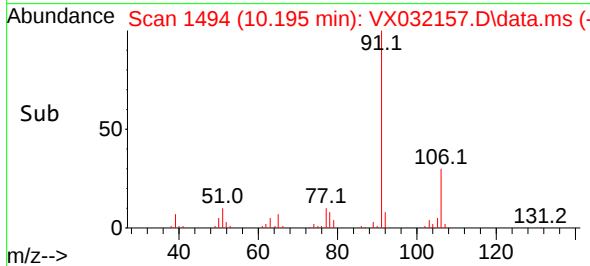
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



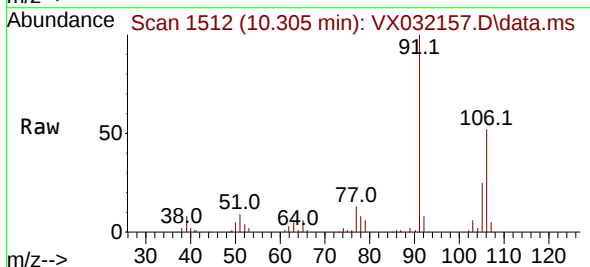
Tgt Ion: 91 Resp: 29094  
Ion Ratio Lower Upper  
91 100  
106 30.4 25.2 37.8

Manual Integrations  
APPROVED

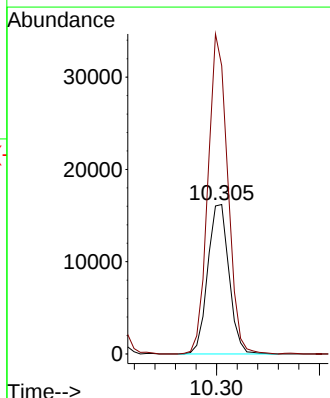
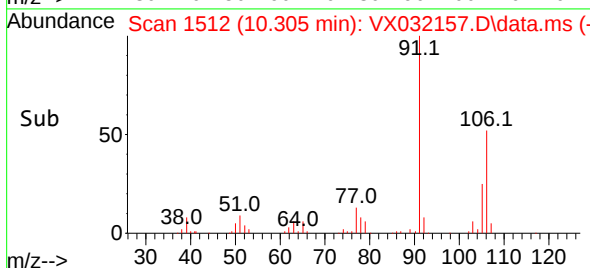
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022

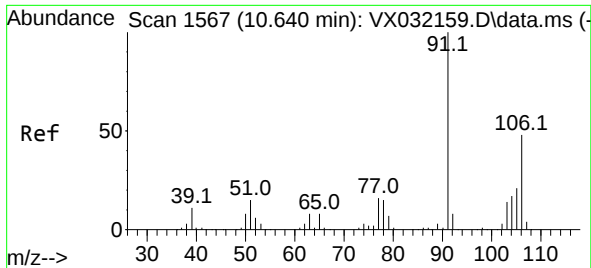


#68  
m/p-Xylenes  
Concen: 9.852 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.006 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45



Tgt Ion:106 Resp: 23205  
Ion Ratio Lower Upper  
106 100  
91 199.1 161.0 241.4





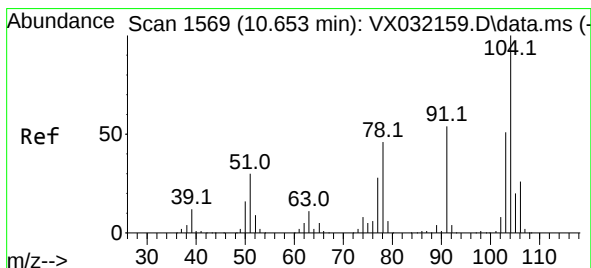
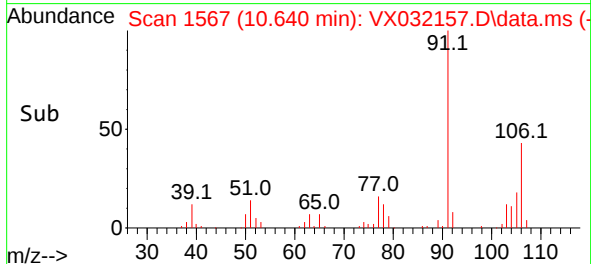
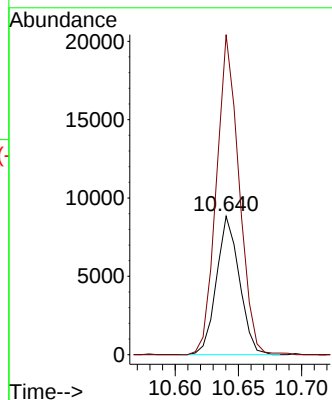
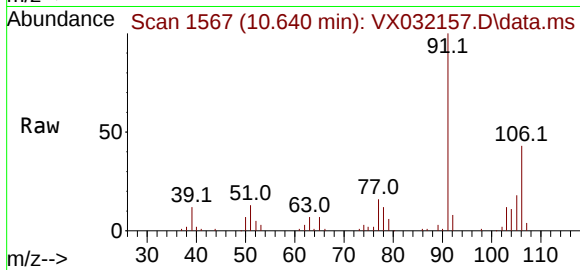
#69  
o-Xylene  
Concen: 4.796 ug/l  
RT: 10.640 min Scan# 1111  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion:106 Resp: 1111  
Ion Ratio Lower Upper  
106 100  
91 228.1 107.2 321.6

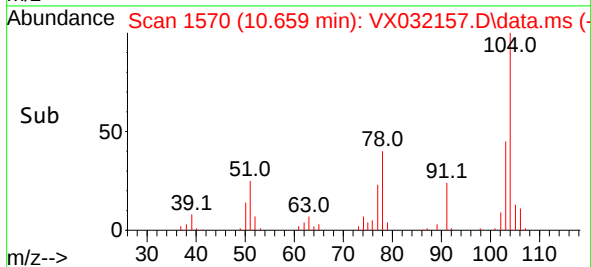
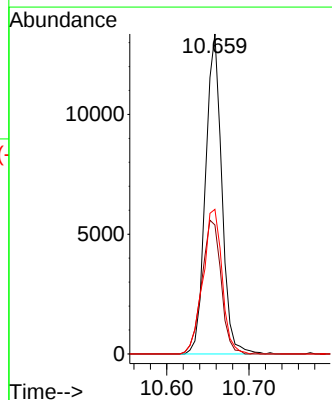
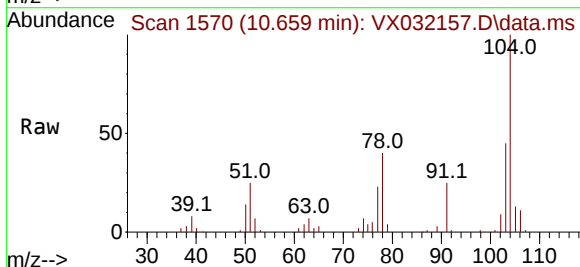
Manual Integrations  
APPROVED

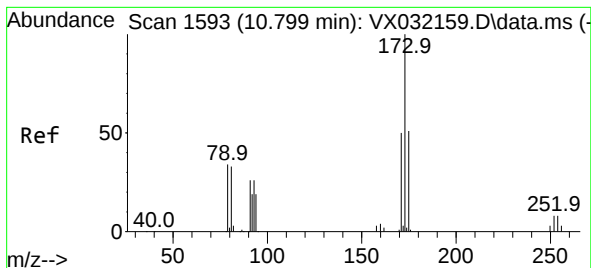
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022



#70  
Styrene  
Concen: 4.902 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.006 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

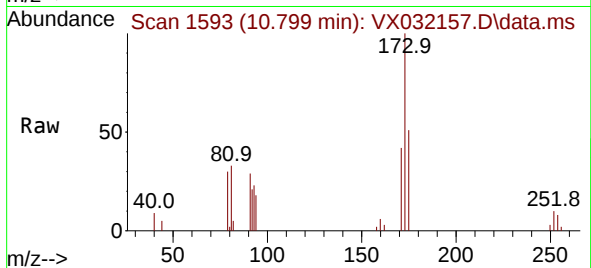
Tgt Ion:104 Resp: 18361  
Ion Ratio Lower Upper  
104 100  
78 49.6 41.4 62.2  
103 53.3 43.8 65.8





#71  
Bromoform  
Concen: 5.203 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

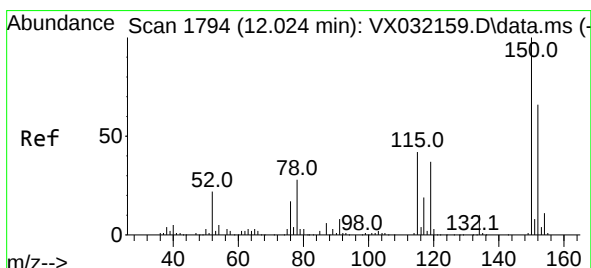
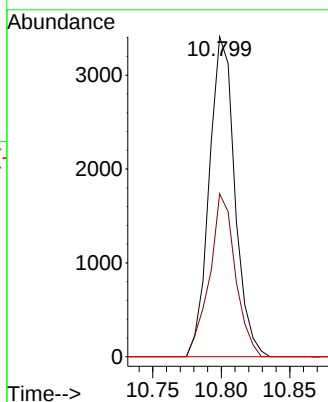
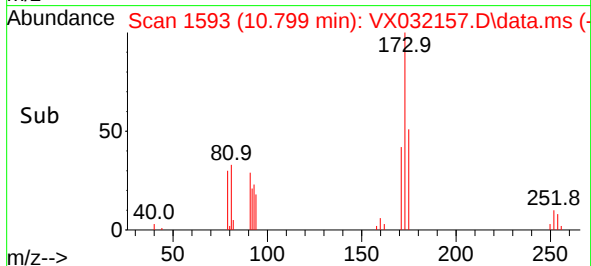
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



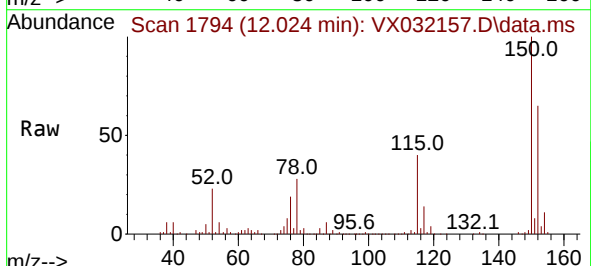
Tgt Ion:173 Resp: 4432  
Ion Ratio Lower Upper  
173 100  
175 51.3 24.0 72.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

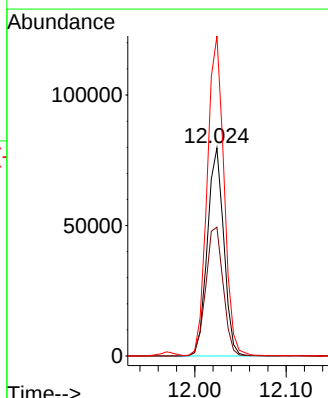
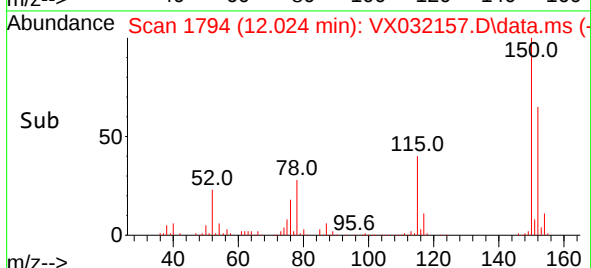
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022

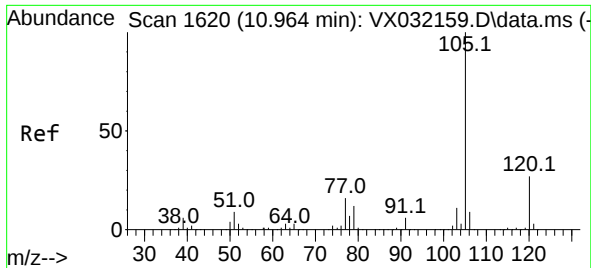


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45



Tgt Ion:152 Resp: 99024  
Ion Ratio Lower Upper  
152 100  
115 65.8 43.4 130.1  
150 157.0 0.0 346.8





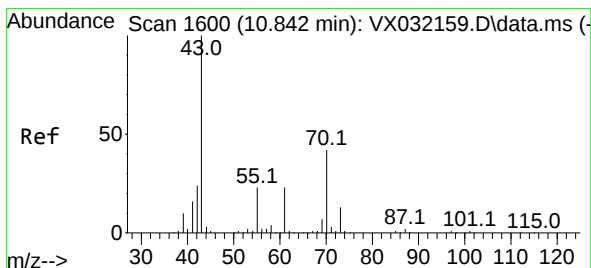
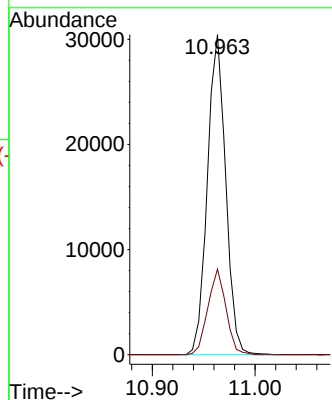
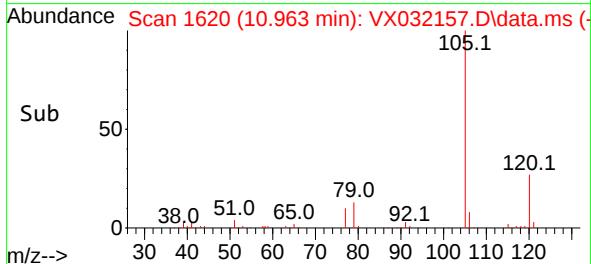
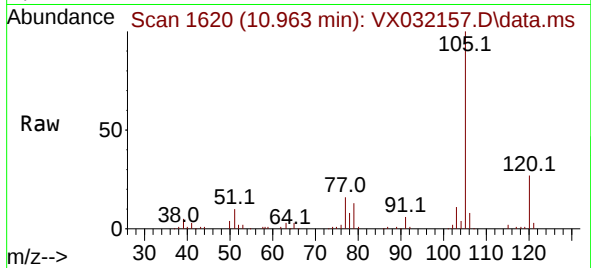
#73  
Isopropylbenzene  
Concen: 5.028 ug/l  
RT: 10.963 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion:105 Resp: 37650  
Ion Ratio Lower Upper  
105 100  
120 26.3 13.7 41.0

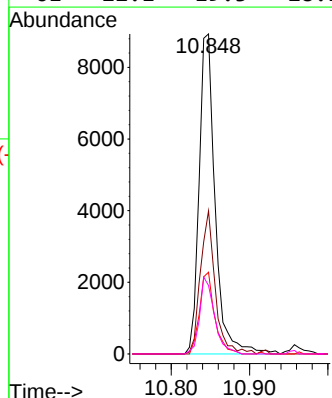
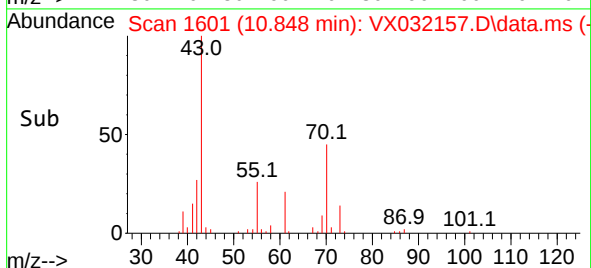
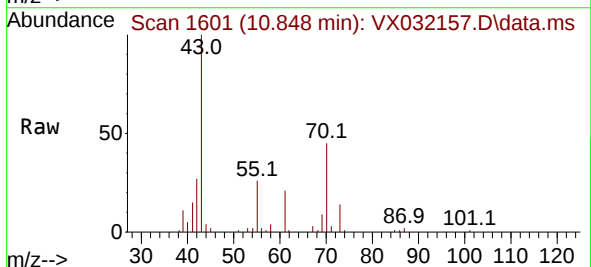
Manual Integrations  
APPROVED

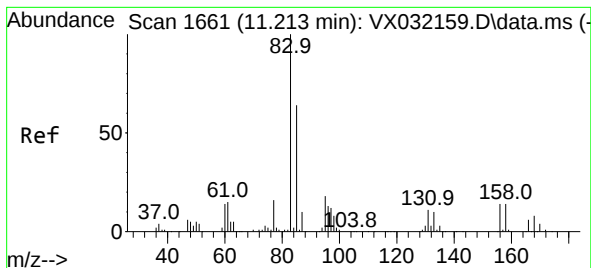
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022



#74  
N-ethyl acetate  
Concen: 4.867 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. 0.006 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Tgt Ion: 43 Resp: 12758  
Ion Ratio Lower Upper  
43 100  
70 41.2 33.4 50.2  
55 23.9 18.2 27.2  
61 22.1 19.3 28.9





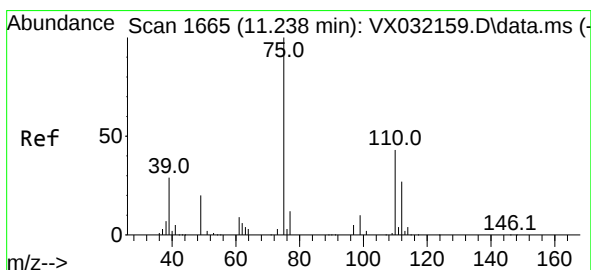
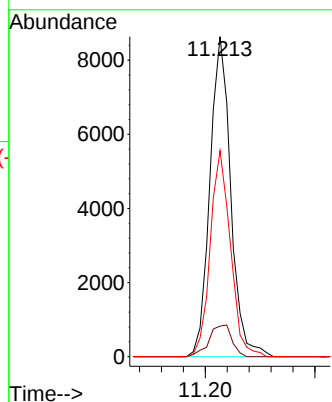
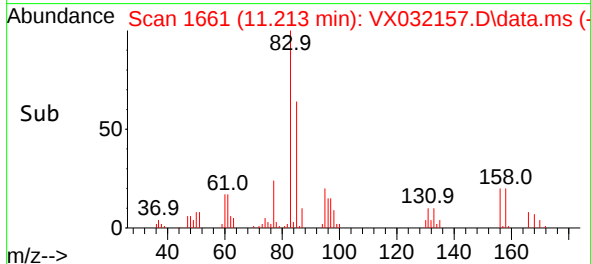
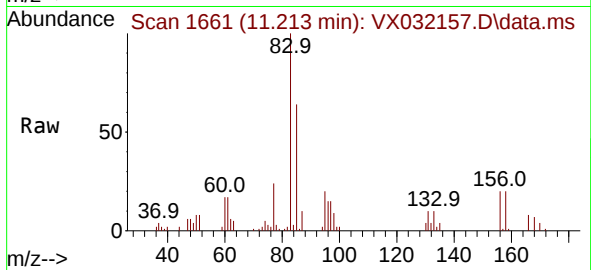
#75  
1,1,2,2-Tetrachloroethane  
Concen: 4.743 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 83 Resp: 1138  
Ion Ratio Lower Upper  
83 100  
131 10.8 5.1 15.4  
85 62.4 32.6 97.8

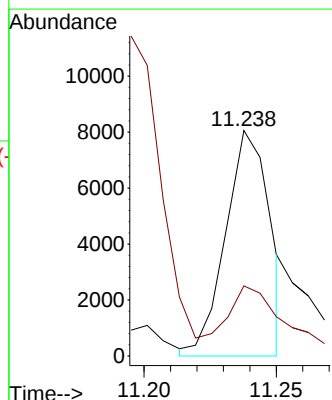
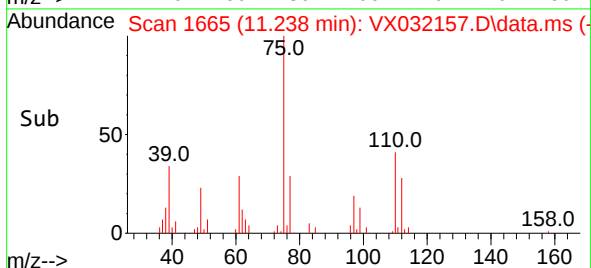
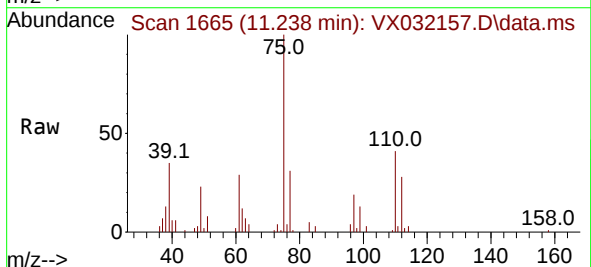
Manual Integrations  
APPROVED

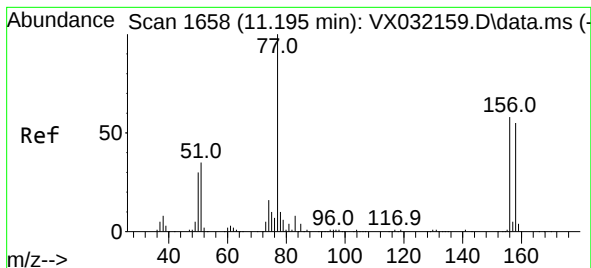
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022



#76  
1,2,3-Trichloropropane  
Concen: 4.294 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Tgt Ion: 75 Resp: 9387  
Ion Ratio Lower Upper  
75 100  
77 42.1 20.3 60.9





#77

Bromobenzene

Concen: 4.688 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

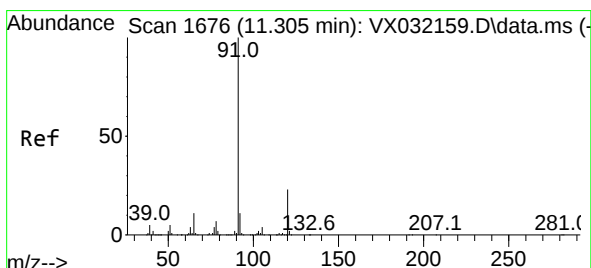
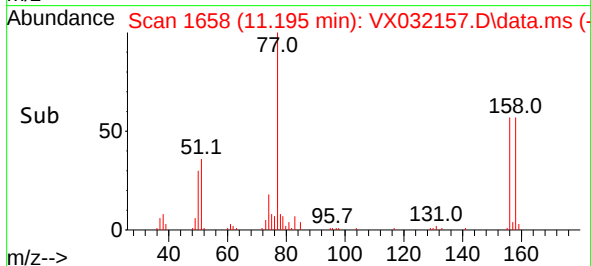
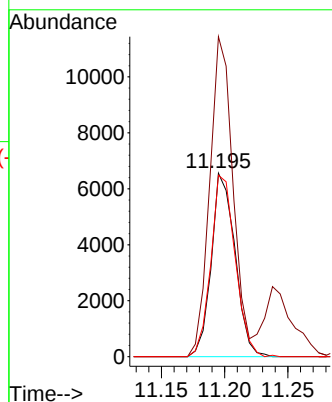
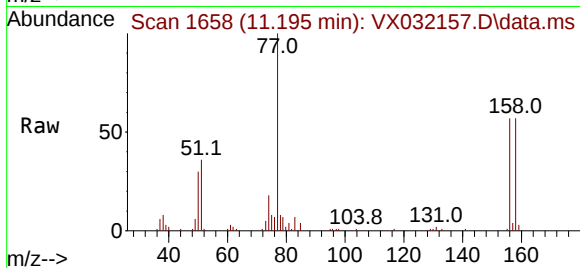
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 8544  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 170.7 | 79.5  | 238.6 |
| 158       | 101.8 | 48.4  | 145.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#78

n-propylbenzene

Concen: 4.839 ug/l

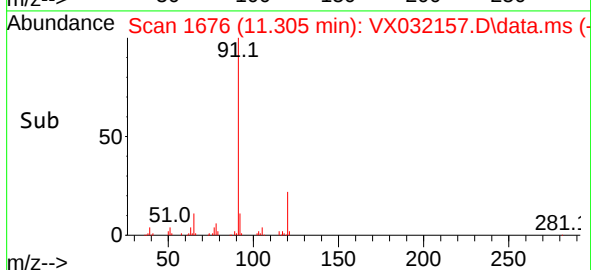
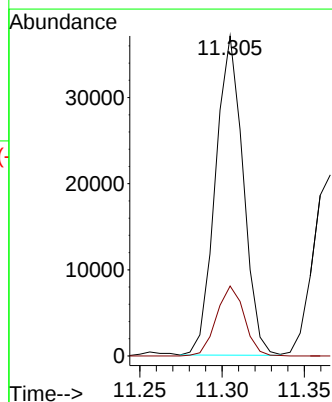
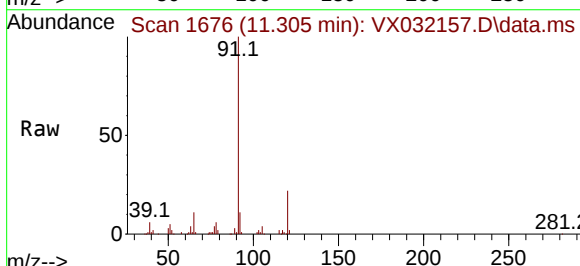
RT: 11.305 min Scan# 1676

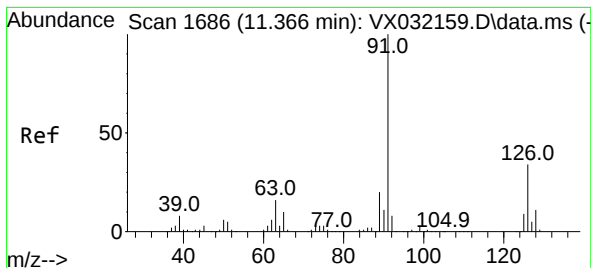
Delta R.T. -0.000 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 43412 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 120       | 21.9  | 11.8  | 35.4  |





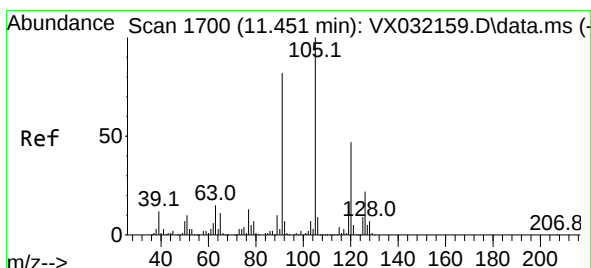
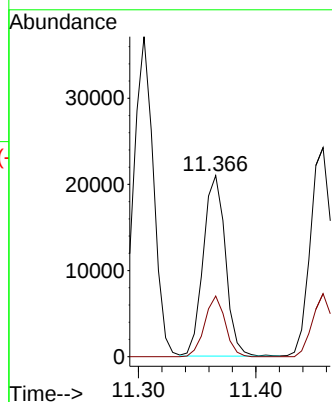
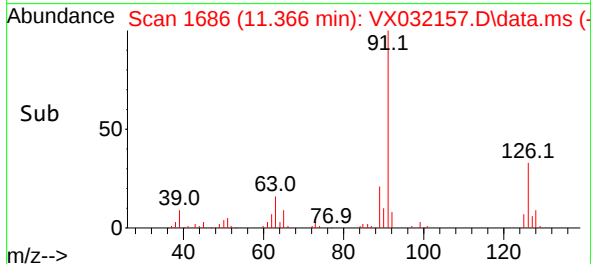
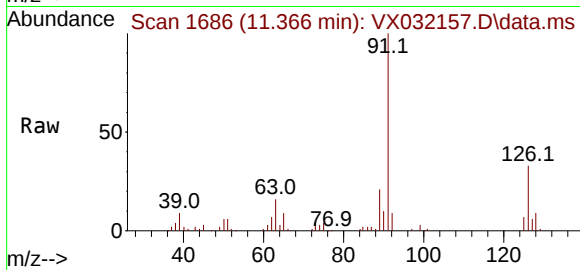
#79  
2-Chlorotoluene  
Concen: 4.974 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 27570  
Ion Ratio Lower Upper  
91 100  
126 31.0 17.4 52.3

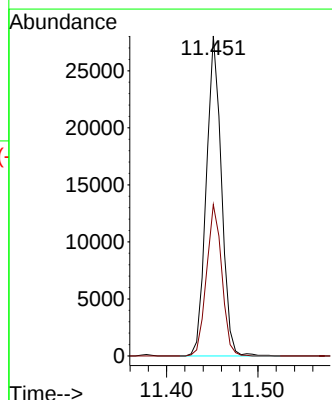
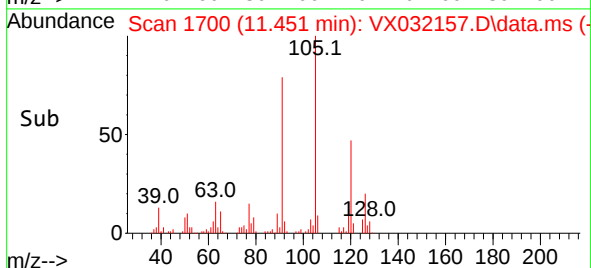
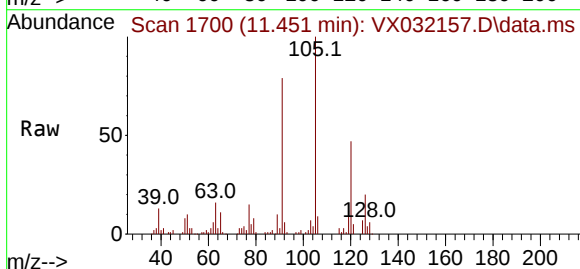
Manual Integrations  
APPROVED

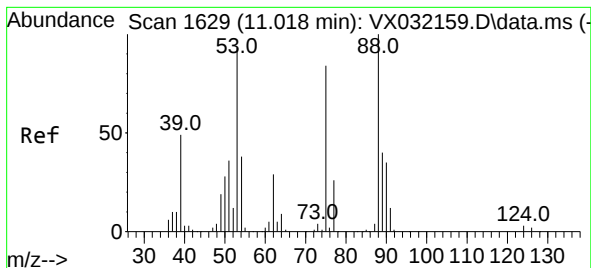
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 4.866 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

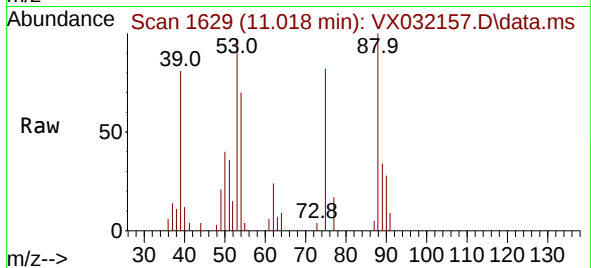
Tgt Ion:105 Resp: 32157  
Ion Ratio Lower Upper  
105 100  
120 47.8 24.5 73.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 4.079 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

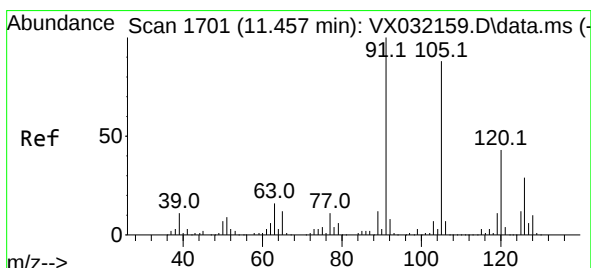
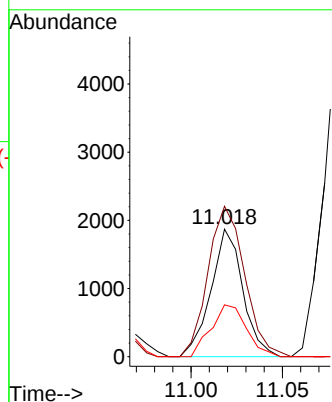
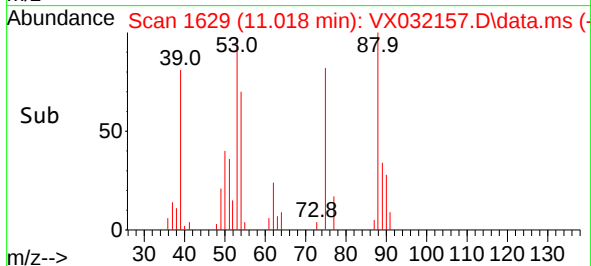
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion: 75 Resp: 2275  
Ion Ratio Lower Upper  
75 100  
53 135.4 77.6 116.4  
89 45.1 37.4 56.0

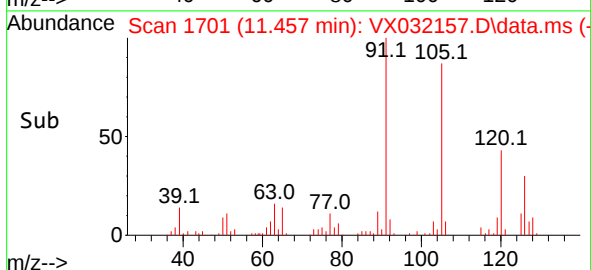
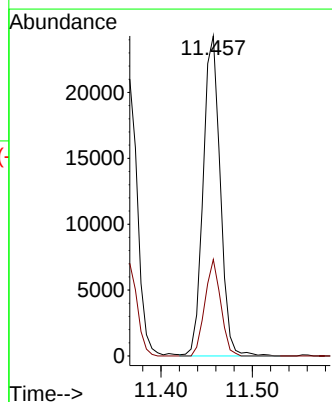
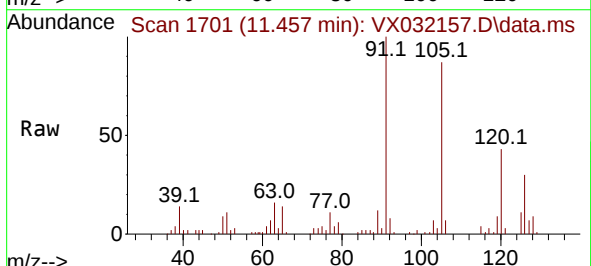
Manual Integrations  
APPROVED

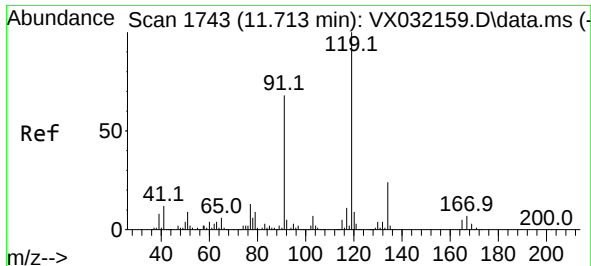
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022



#82  
4-Chlorotoluene  
Concen: 4.870 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

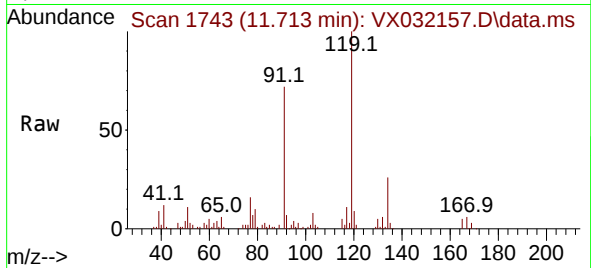
Tgt Ion: 91 Resp: 31454  
Ion Ratio Lower Upper  
91 100  
126 27.9 15.1 45.3





#83  
tert-Butylbenzene  
Concen: 4.578 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

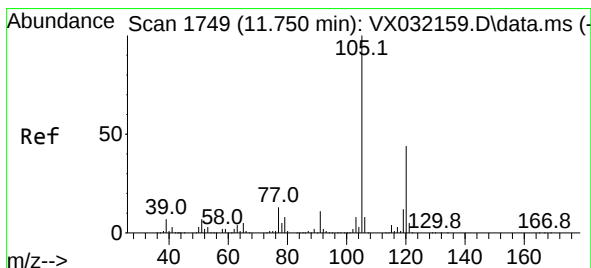
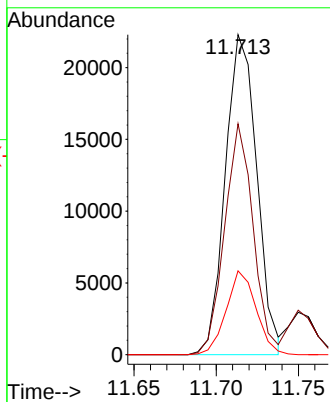
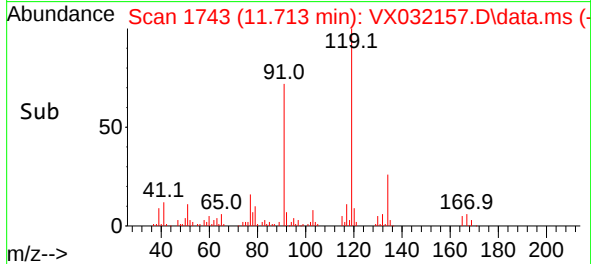
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



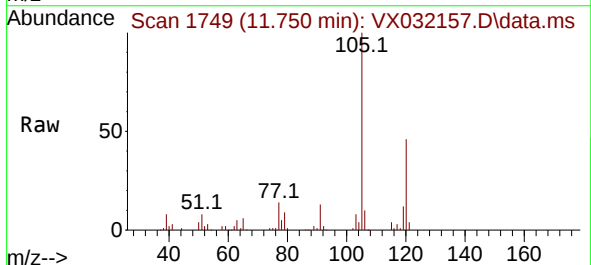
Tgt Ion:119 Resp: 2976  
Ion Ratio Lower Upper  
119 100  
91 65.6 29.2 87.6  
134 24.9 11.6 34.8

Manual Integrations  
APPROVED

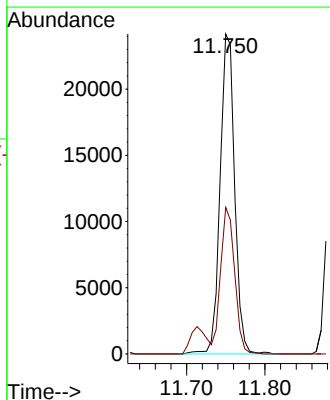
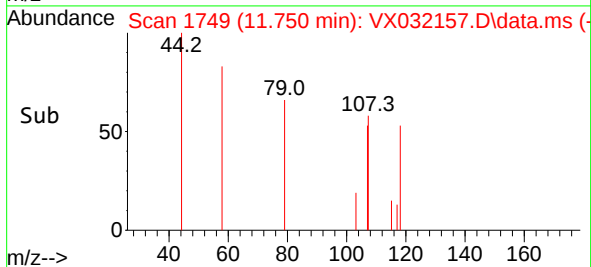
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022

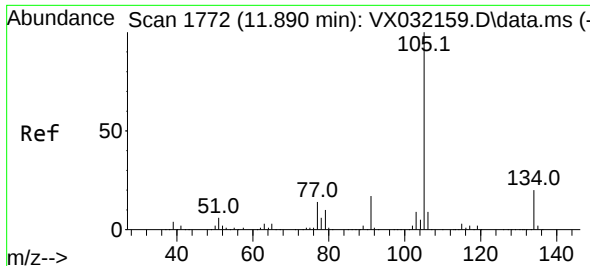


#84  
1,2,4-Trimethylbenzene  
Concen: 4.702 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45



Tgt Ion:105 Resp: 31269  
Ion Ratio Lower Upper  
105 100  
120 44.3 22.6 67.8





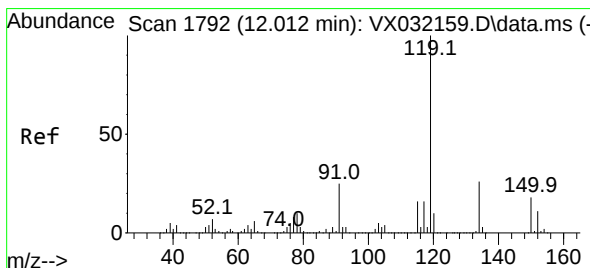
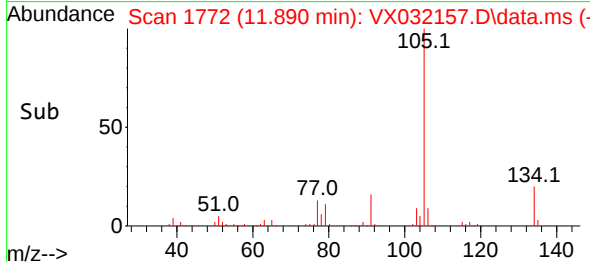
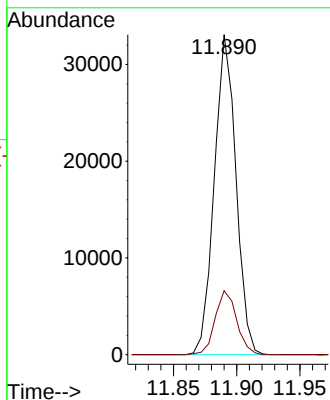
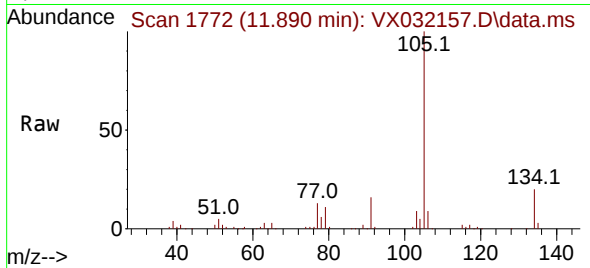
#85  
 sec-Butylbenzene  
 Concen: 4.830 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX032157.D  
 Acq: 17 Oct 2022 14:45

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

Tgt Ion:105 Resp: 3929  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 10.4 31.1

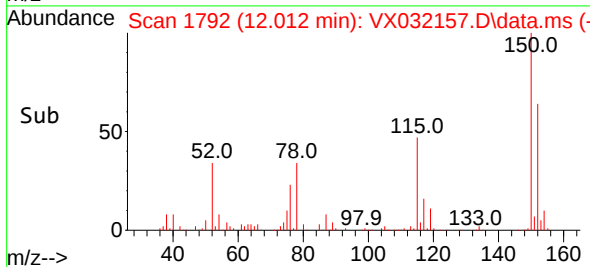
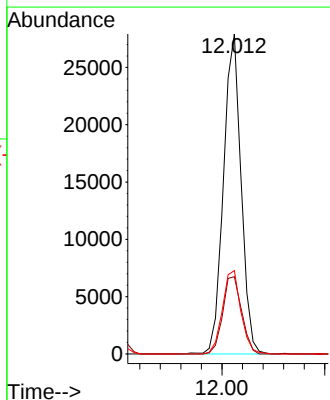
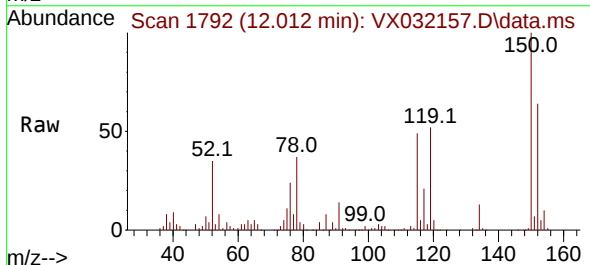
Manual Integrations  
 APPROVED

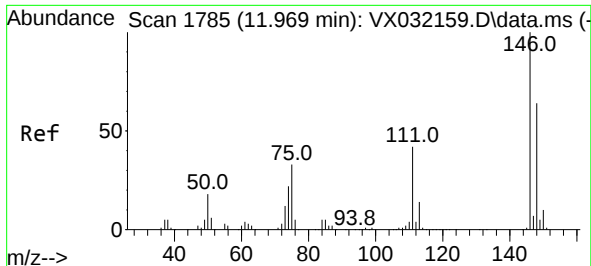
Reviewed By :John Carlone 10/18/2022  
 Supervised By :Mahesh Dadoda 10/18/2022



#86  
 p-Isopropyltoluene  
 Concen: 4.892 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX032157.D  
 Acq: 17 Oct 2022 14:45

Tgt Ion:119 Resp: 33132  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 13.4 40.2  
 91 27.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 4.887 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 1721

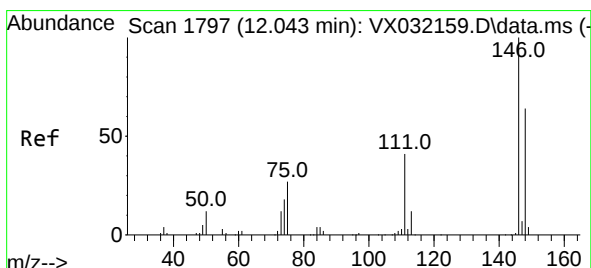
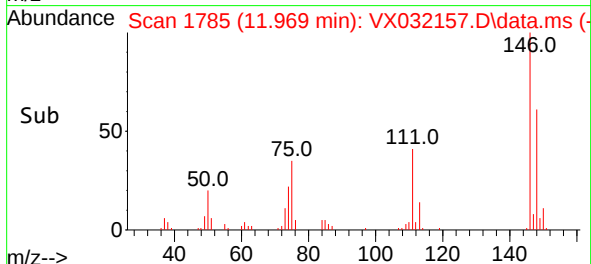
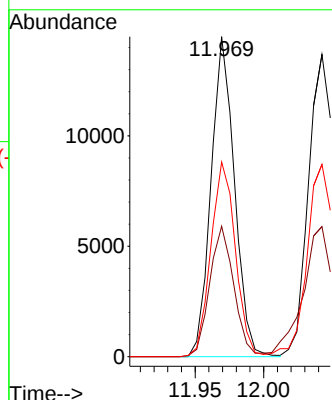
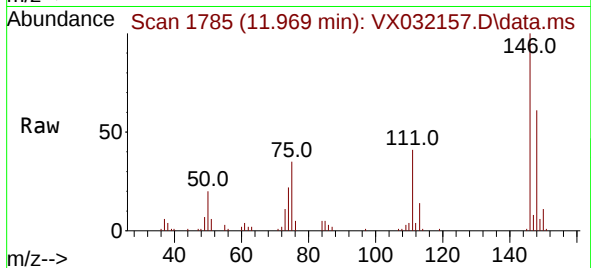
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 42.2  | 19.8  | 59.4  |
| 148 | 63.8  | 31.5  | 94.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#88

1,4-Dichlorobenzene

Concen: 5.015 ug/l

RT: 12.042 min Scan# 1797

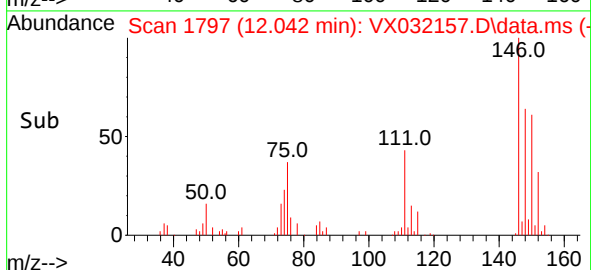
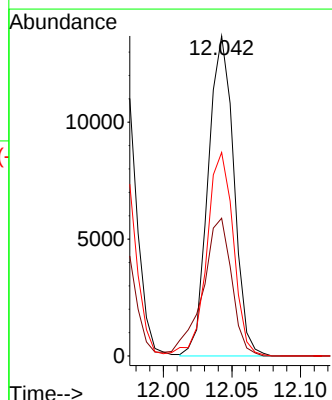
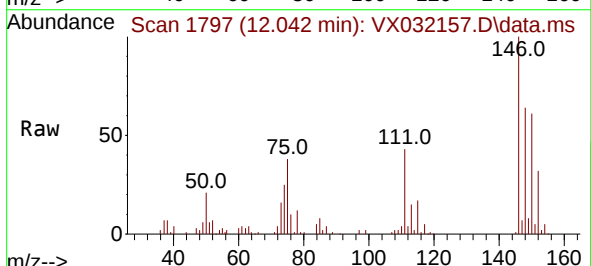
Delta R.T. -0.000 min

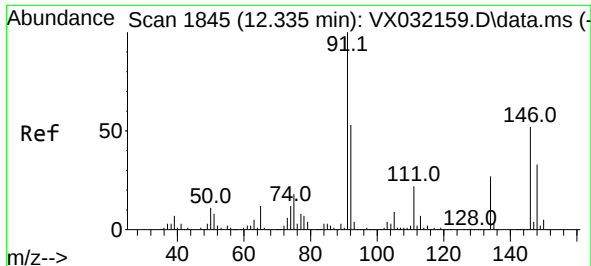
Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Tgt Ion:146 Resp: 17826

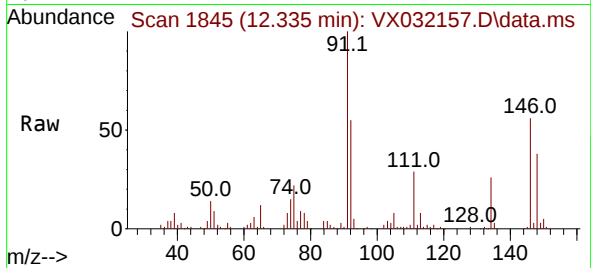
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 48.9  | 20.5  | 61.5  |
| 148 | 66.0  | 32.0  | 96.2  |





#89  
n-Butylbenzene  
Concen: 4.978 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

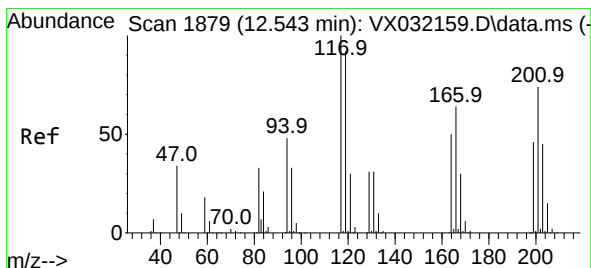
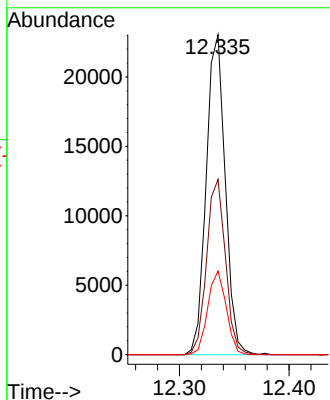
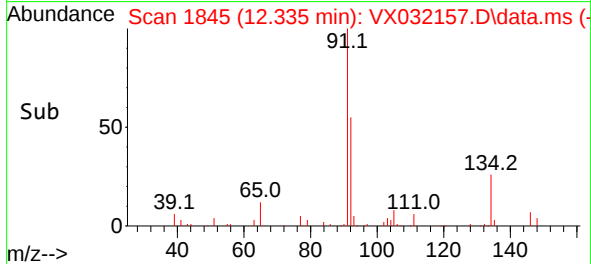
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion: 91 Resp: 27790  
Ion Ratio Lower Upper  
91 100  
92 54.2 27.0 81.0  
134 25.3 13.3 39.9

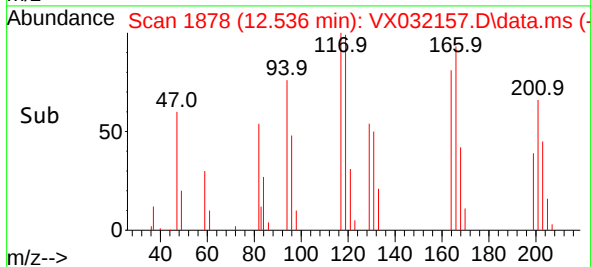
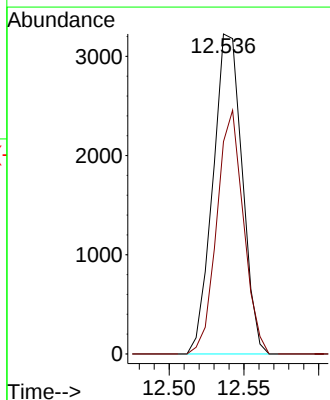
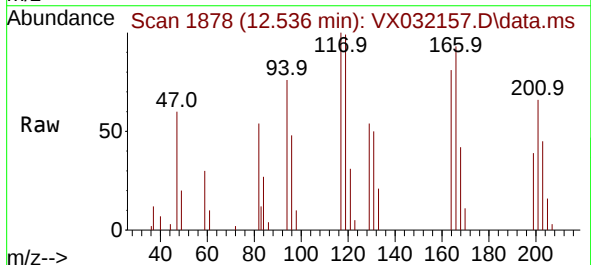
Manual Integrations  
APPROVED

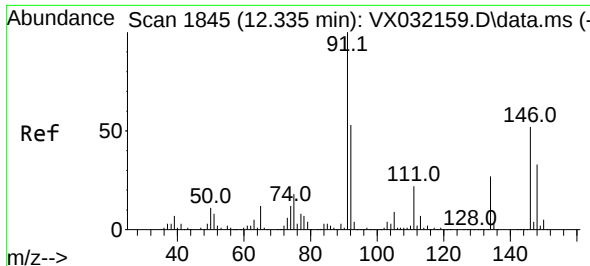
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022



#90  
Hexachloroethane  
Concen: 4.671 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.006 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

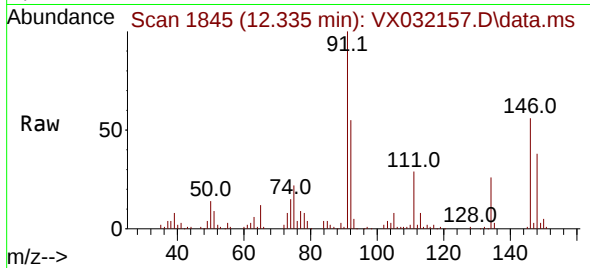
Tgt Ion:117 Resp: 4390  
Ion Ratio Lower Upper  
117 100  
201 69.3 34.8 104.4





#91  
1,2-Dichlorobenzene  
Concen: 5.035 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

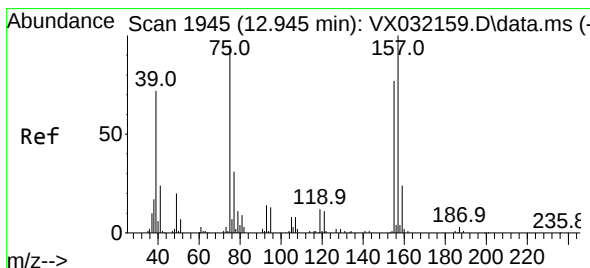
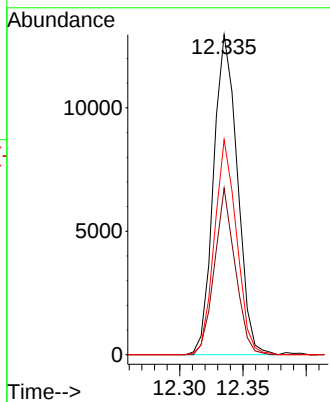
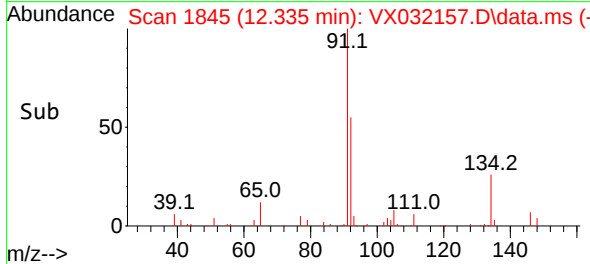
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



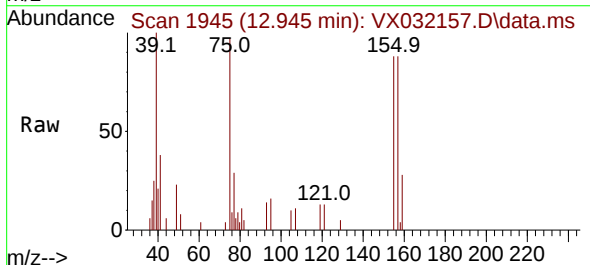
Tgt Ion:146 Resp: 16940  
Ion Ratio Lower Upper  
146 100  
111 45.3 20.6 61.8  
148 62.6 31.6 95.0

Manual Integrations  
APPROVED

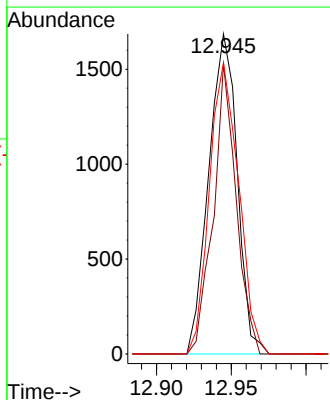
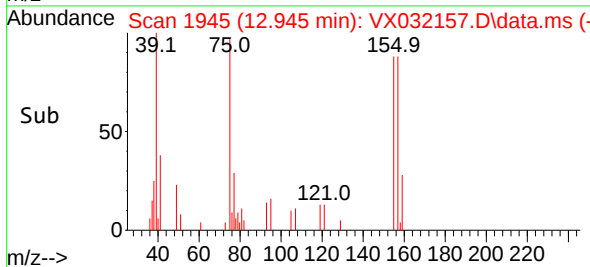
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022

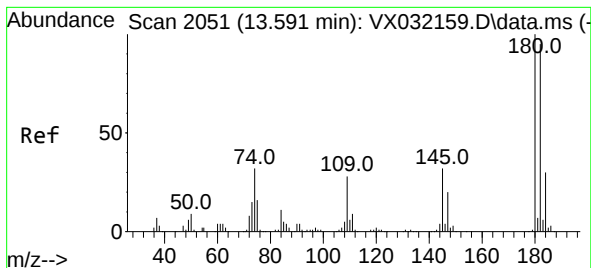


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 5.219 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45



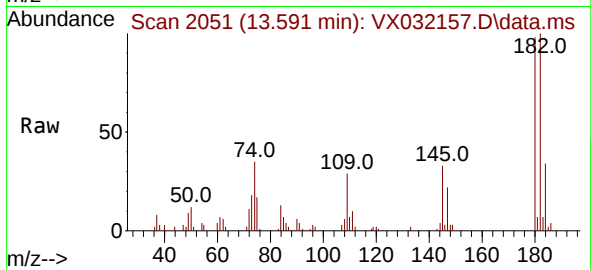
Tgt Ion: 75 Resp: 2232  
Ion Ratio Lower Upper  
75 100  
155 72.9 40.3 120.8  
157 93.5 51.5 154.5





#93  
1,2,4-Trichlorobenzene  
Concen: 5.358 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

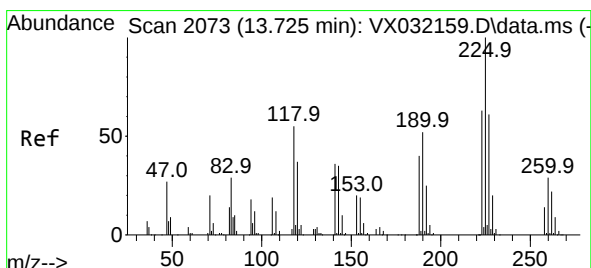
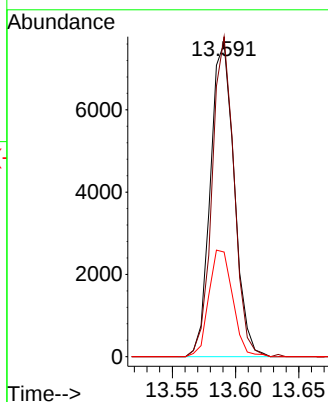
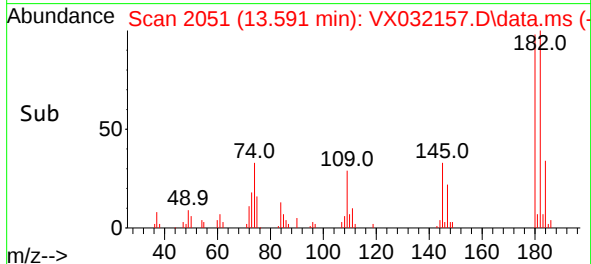
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



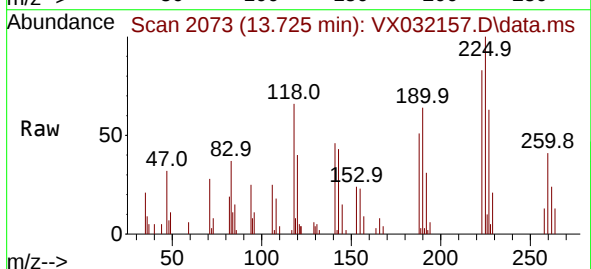
Tgt Ion:180 Resp: 10010  
Ion Ratio Lower Upper  
180 100  
182 93.8 46.9 140.6  
145 33.9 16.7 50.1

Manual Integrations  
APPROVED

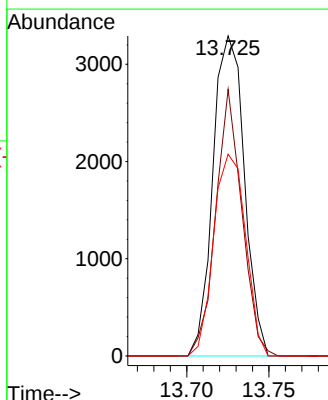
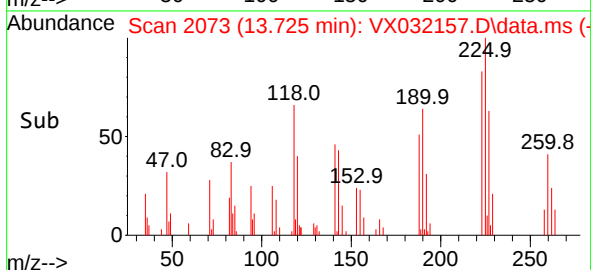
Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022

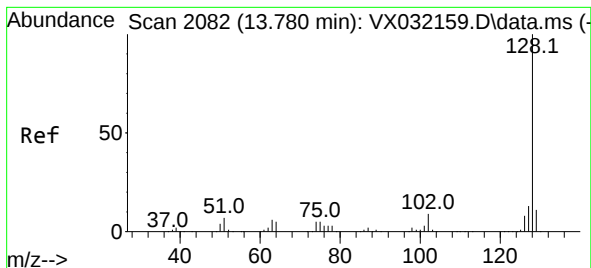


#94  
Hexachlorobutadiene  
Concen: 5.575 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45



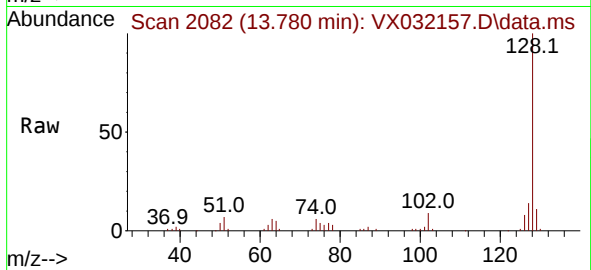
Tgt Ion:225 Resp: 4368  
Ion Ratio Lower Upper  
225 100  
223 69.4 30.8 92.4  
227 64.2 32.3 96.9





#95  
Naphthalene  
Concen: 5.299 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45

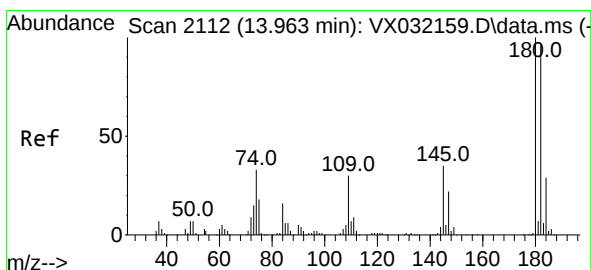
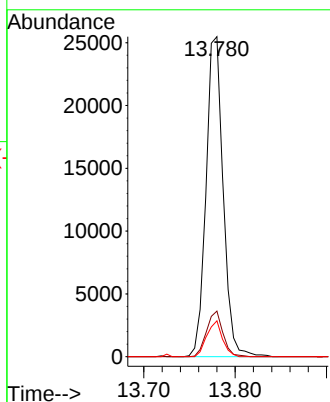
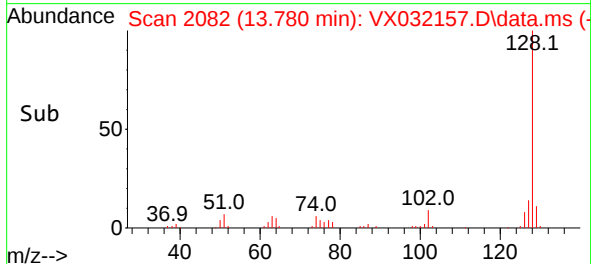
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



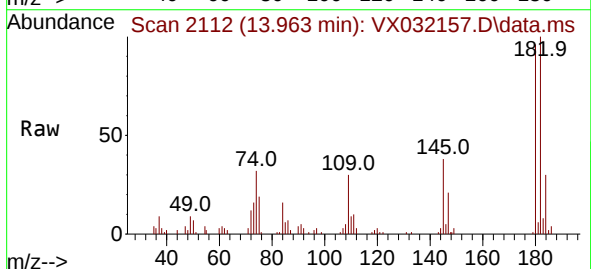
Tgt Ion:128 Resp: 33100  
Ion Ratio Lower Upper  
128 100  
127 13.6 10.4 15.6  
129 10.2 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 10/18/2022  
Supervised By :Mahesh Dadoda 10/18/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 5.319 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX032157.D  
Acq: 17 Oct 2022 14:45



Tgt Ion:180 Resp: 9955  
Ion Ratio Lower Upper  
180 100  
182 95.8 47.9 143.8  
145 35.6 17.6 52.8

