

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051823\  
 Data File : VX035740.D  
 Acq On : 18 May 2023 14:22  
 Operator : JC/MD  
 Sample : VX0518MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0518MBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/19/2023  
 Supervised By : Mahesh Dadoda 05/19/2023

Quant Time: May 19 05:46:51 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 11 13:57:54 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|-------|----------|
| -----                        |                |      |                     |         |       |          |
| Internal Standards           |                |      |                     |         |       |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 200599              | 50.000  | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 350332              | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 308090              | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 148662              | 50.000  | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.946          | 65   | 177536              | 50.731  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 101.460% |         |       |          |
| 35) Dibromofluoromethane     | 5.379          | 113  | 119296              | 50.493  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 100.980% |         |       |          |
| 50) Toluene-d8               | 8.647          | 98   | 436051              | 49.959  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 99.920%  |         |       |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 179030              | 50.943  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 101.880% |         |       |          |
| Target Compounds             |                |      |                     |         |       |          |
|                              |                |      |                     |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 53530               | 20.476  | ug/l  | 99       |
| 3) Chloromethane             | 1.295          | 50   | 55300               | 17.430  | ug/l  | 98       |
| 4) Vinyl Chloride            | 1.374          | 62   | 53411               | 19.837  | ug/l  | 98       |
| 5) Bromomethane              | 1.618          | 94   | 32012               | 21.953  | ug/l  | 95       |
| 6) Chloroethane              | 1.691          | 64   | 31660               | 19.383  | ug/l  | 99       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 77692               | 19.625  | ug/l  | 98       |
| 8) Diethyl Ether             | 2.130          | 74   | 30772               | 20.188  | ug/l  | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 47131               | 20.052  | ug/l  | 95       |
| 10) Methyl Iodide            | 2.447          | 142  | 46502               | 22.121  | ug/l  | 91       |
| 11) Tert butyl alcohol       | 3.014          | 59   | 58634               | 94.968  | ug/l  | # 85     |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 42608               | 19.073  | ug/l  | 87       |
| 13) Acrolein                 | 2.239          | 56   | 65734               | 89.704  | ug/l  | 99       |
| 14) Allyl chloride           | 2.666          | 41   | 85324               | 17.828  | ug/l  | 93       |
| 15) Acrylonitrile            | 3.069          | 53   | 138195              | 101.647 | ug/l  | 98       |
| 16) Acetone                  | 2.398          | 43   | 140438              | 93.371  | ug/l  | 93       |
| 17) Carbon Disulfide         | 2.514          | 76   | 89221               | 16.549  | ug/l  | 99       |
| 18) Methyl Acetate           | 2.703          | 43   | 117535              | 21.189  | ug/l  | 97       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 170245              | 19.151  | ug/l  | 100      |
| 20) Methylene Chloride       | 2.788          | 84   | 51598               | 18.929  | ug/l  | 98       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 47041               | 19.217  | ug/l  | 98       |
| 22) Diisopropyl ether        | 3.757          | 45   | 179989              | 19.208  | ug/l  | 92       |
| 23) Vinyl Acetate            | 3.721          | 43   | 634281              | 95.666  | ug/l  | 97       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 96214               | 19.199  | ug/l  | 98       |
| 25) 2-Butanone               | 4.562          | 43   | 206081              | 98.976  | ug/l  | 98       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 75065               | 17.688  | ug/l  | 96       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 54695               | 18.587  | ug/l  | 94       |
| 28) Bromochloromethane       | 4.898          | 49   | 47180               | 20.930  | ug/l  | 95       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 132567              | 101.298 | ug/l  | 97       |
| 30) Chloroform               | 5.093          | 83   | 96163               | 18.726  | ug/l  | 100      |
| 31) Cyclohexane              | 5.464          | 56   | 86590               | 19.584  | ug/l  | 96       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 82681               | 18.505  | ug/l  | 97       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 72072               | 19.326  | ug/l  | 96       |
| 37) Ethyl Acetate            | 4.709          | 43   | 78764               | 20.249  | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 65066               | 18.418  | ug/l  | 97       |
| 39) Methylcyclohexane        | 7.379          | 83   | 86079               | 19.608  | ug/l  | 91       |
| 40) Benzene                  | 6.038          | 78   | 202465              | 19.407  | ug/l  | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051823\  
 Data File : VX035740.D  
 Acq On : 18 May 2023 14:22  
 Operator : JC/MD  
 Sample : VX0518MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0518MBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/19/2023  
 Supervised By : Mahesh Dadoda 05/19/2023

Quant Time: May 19 05:46:51 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 11 13:57:54 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 45348    | 19.635  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 88634    | 19.750  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 129750   | 19.129  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 50330    | 19.026  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 54333    | 19.664  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 36815    | 19.465  | ug/l   | 93       |
| 47) Bromodichloromethane      | 7.818  | 83   | 66649    | 18.231  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.690  | 41   | 65877    | 19.680  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 7.720  | 88   | 25236    | 352.198 | ug/l # | 83       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 407744   | 104.344 | ug/l   | 98       |
| 52) Toluene                   | 8.714  | 92   | 127162   | 19.309  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 72125    | 18.160  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 80019    | 18.804  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 51175    | 19.785  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 81274    | 19.403  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 92653    | 19.760  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 221646   | 104.015 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 305902   | 103.947 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 43282    | 17.554  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 52886    | 19.406  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.269  | 164  | 41469    | 19.993  | ug/l   | 92       |
| 65) Chlorobenzene             | 10.080 | 112  | 131179   | 19.505  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 45054    | 18.946  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 249902   | 19.758  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 185064   | 39.583  | ug/l   | 95       |
| 69) o-Xylene                  | 10.640 | 106  | 90917    | 19.597  | ug/l   | 93       |
| 70) Styrene                   | 10.653 | 104  | 148367   | 19.843  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 25704    | 16.428  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.964 | 105  | 244139   | 19.489  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.842 | 43   | 107991   | 18.489  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 77895    | 19.169  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 74958m   | 20.614  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 51938    | 18.267  | ug/l   | 88       |
| 78) n-propylbenzene           | 11.305 | 91   | 290748   | 19.744  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 174796   | 18.959  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 206473   | 19.392  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 18047    | 15.995  | ug/l # | 77       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 203850   | 19.199  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 194883   | 18.830  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 206959   | 19.359  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 253876   | 19.537  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 210300   | 19.686  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 100801   | 18.662  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 102810   | 18.850  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.329 | 91   | 188054   | 19.351  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 26926    | 16.629  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 100580   | 19.016  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 15978    | 17.657  | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 61505    | 19.312  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 24017    | 18.999  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 214361   | 19.654  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 60747    | 19.394  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051823\  
Data File : VX035740.D  
Acq On : 18 May 2023 14:22  
Operator : JC/MD  
Sample : VX0518MBSD01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01

Manual Integrations  
APPROVED

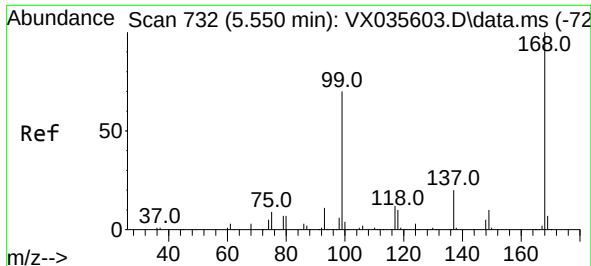
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023

Quant Time: May 19 05:46:51 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 11 13:57:54 2023  
Response via : Initial Calibration

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

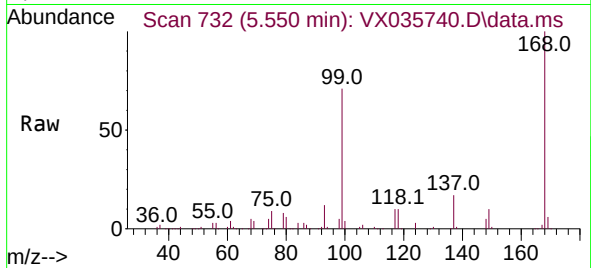
-----  
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

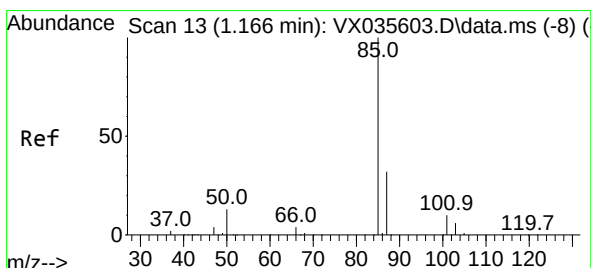
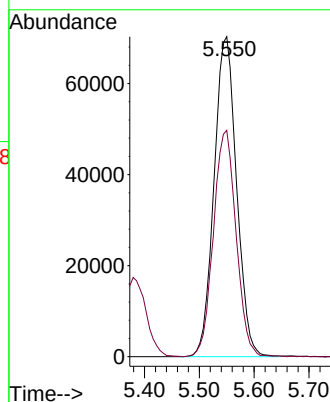
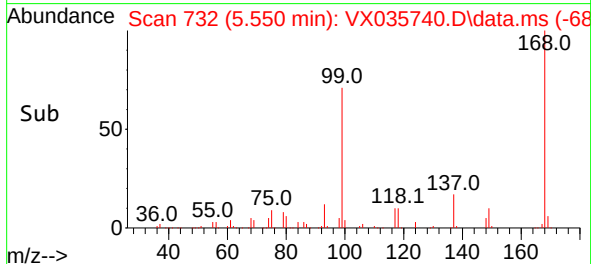
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBS01



Tgt Ion:168 Resp: 200599  
Ion Ratio Lower Upper  
168 100  
99 70.6 45.7 68.5

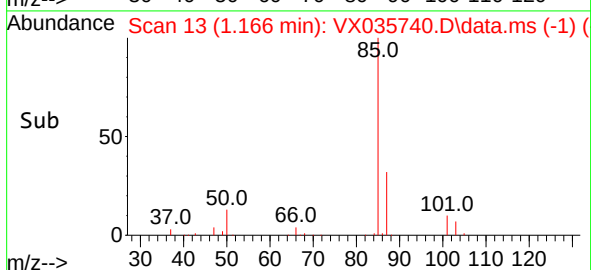
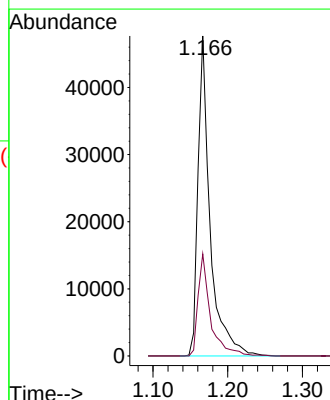
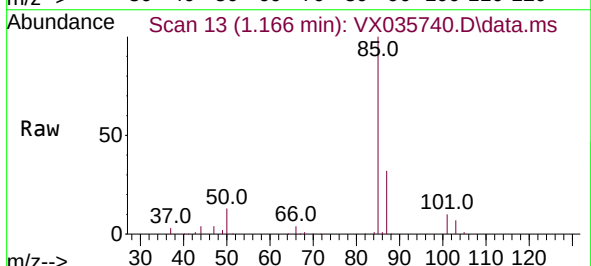
Manual Integrations  
APPROVED

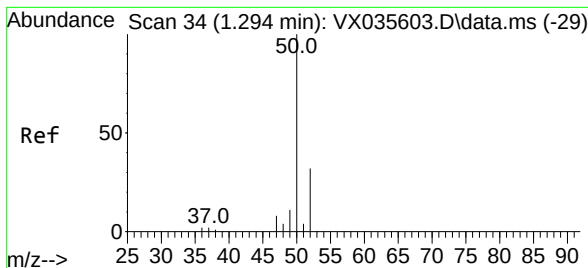
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#2  
Dichlorodifluoromethane  
Concen: 20.476 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

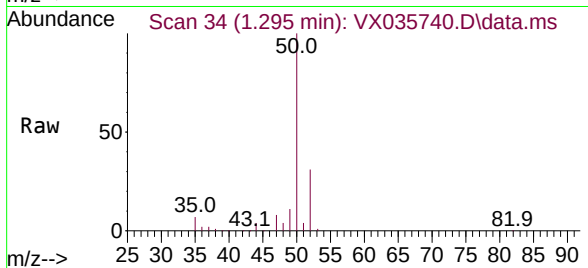
Tgt Ion: 85 Resp: 53530  
Ion Ratio Lower Upper  
85 100  
87 31.9 16.4 49.1





#3  
Chloromethane  
Concen: 17.430 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

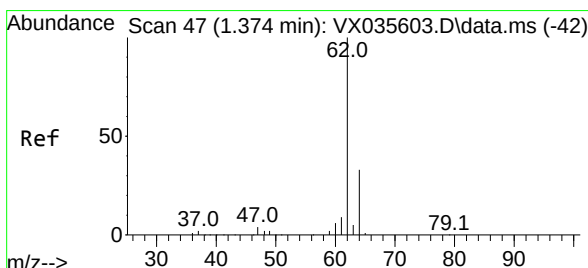
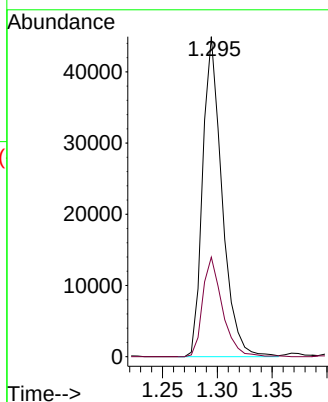
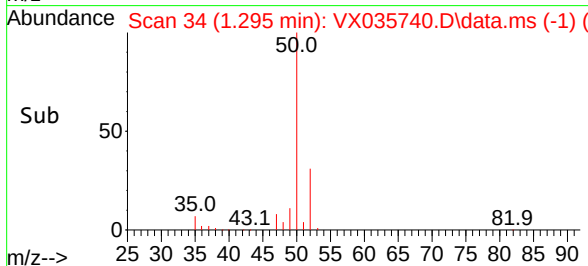
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBS01



Tgt Ion: 50 Resp: 55300  
Ion Ratio Lower Upper  
50 100  
52 31.1 25.9 38.9

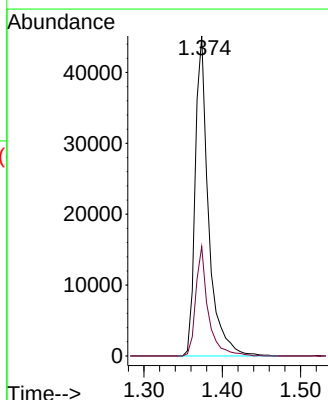
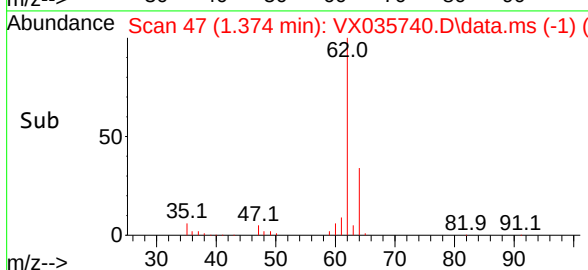
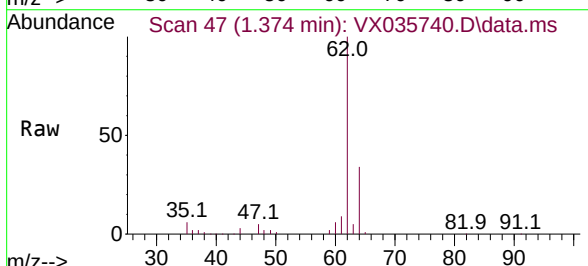
Manual Integrations  
APPROVED

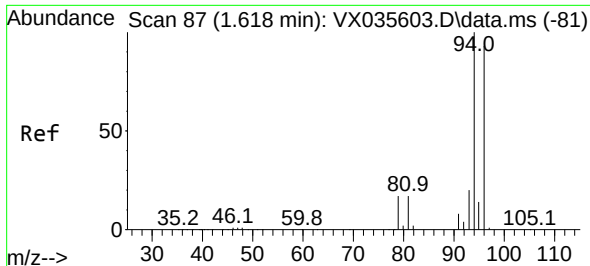
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#4  
Vinyl Chloride  
Concen: 19.837 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

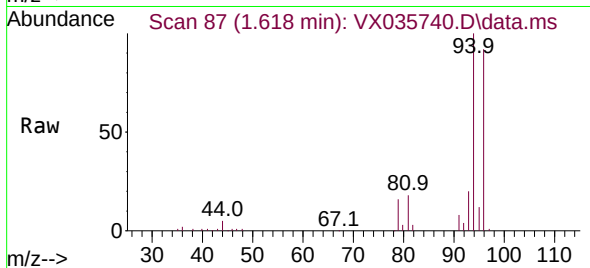
Tgt Ion: 62 Resp: 53411  
Ion Ratio Lower Upper  
62 100  
64 34.2 26.4 39.6





#5  
Bromomethane  
Concen: 21.953 ug/l  
RT: 1.618 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

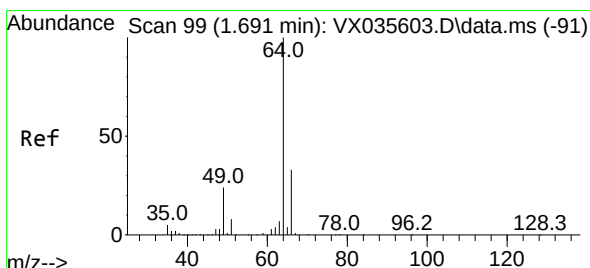
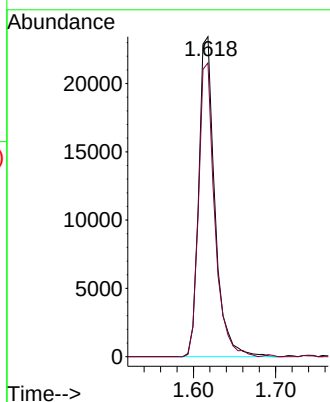
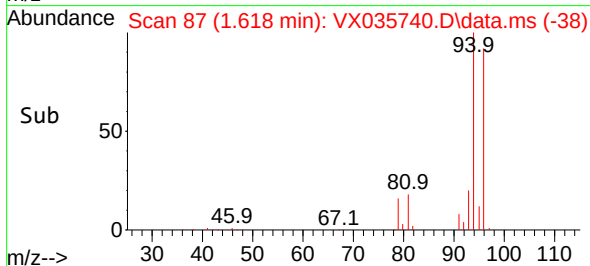
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBS01



Tgt Ion: 94 Resp: 3201  
Ion Ratio Lower Upper  
94 100  
96 91.8 77.0 115.6

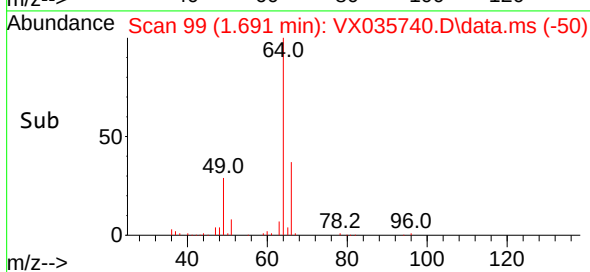
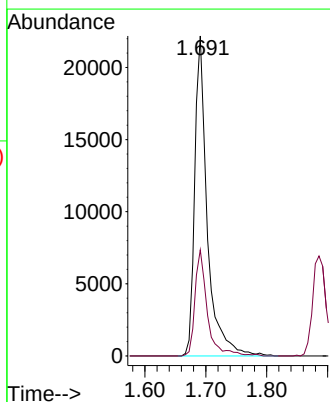
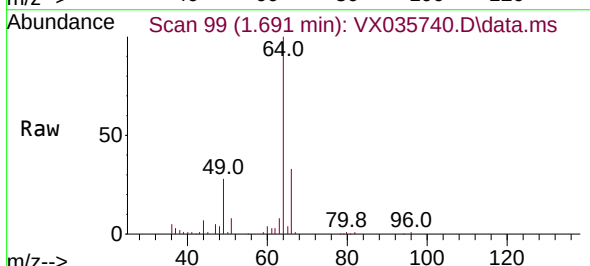
Manual Integrations  
APPROVED

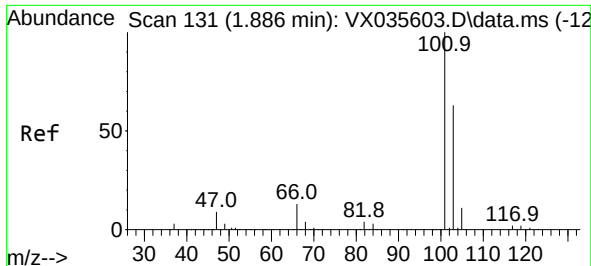
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#6  
Chloroethane  
Concen: 19.383 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

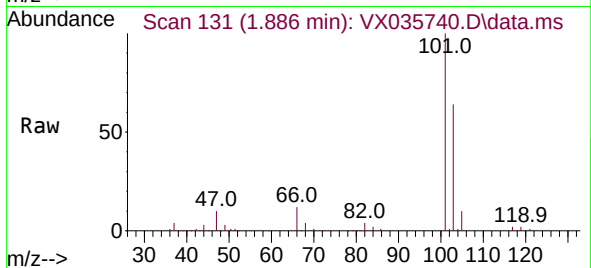
Tgt Ion: 64 Resp: 31660  
Ion Ratio Lower Upper  
64 100  
66 33.2 26.2 39.4





#7  
Trichlorofluoromethane  
Concen: 19.625 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

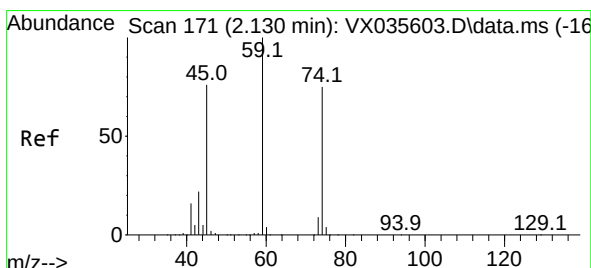
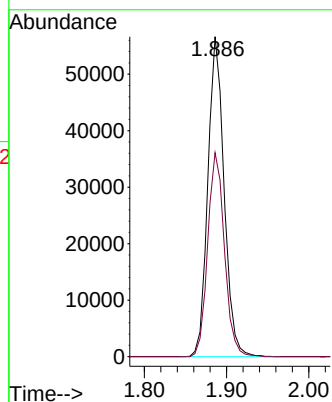
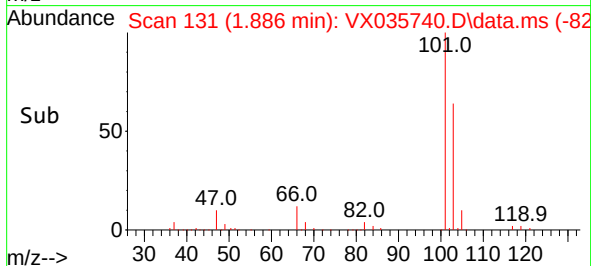
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01



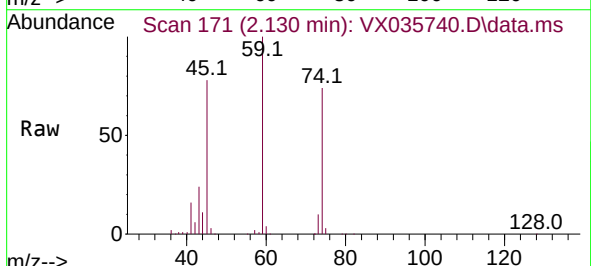
Tgt Ion:101 Resp: 77692  
Ion Ratio Lower Upper  
101 100  
103 63.8 52.0 78.0

Manual Integrations  
APPROVED

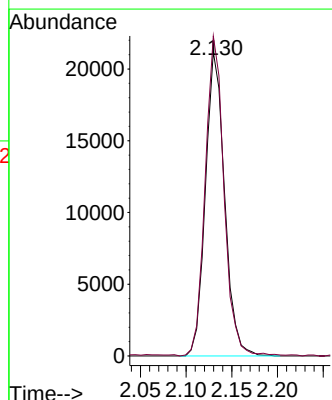
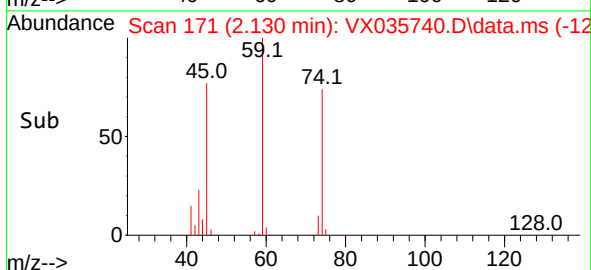
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



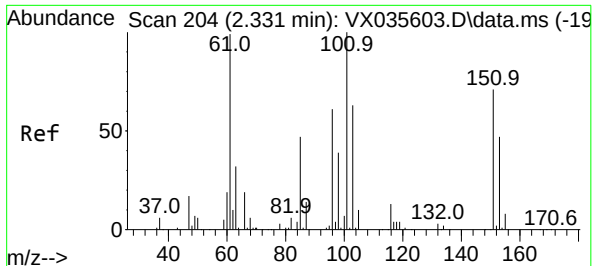
#8  
Diethyl Ether  
Concen: 20.188 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22



Tgt Ion: 74 Resp: 30772  
Ion Ratio Lower Upper  
74 100  
45 103.7 49.8 149.3







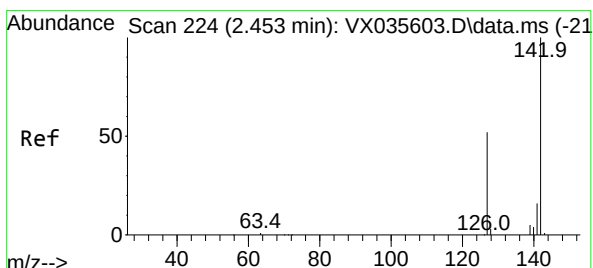
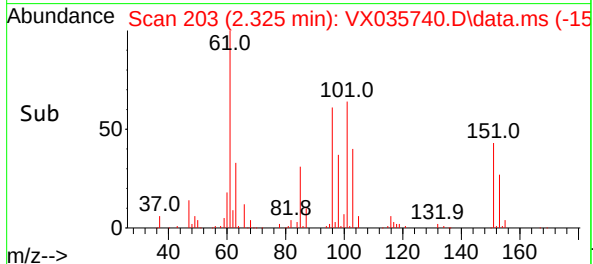
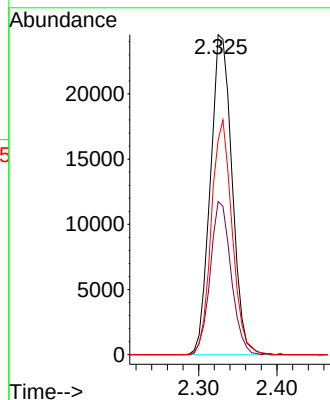
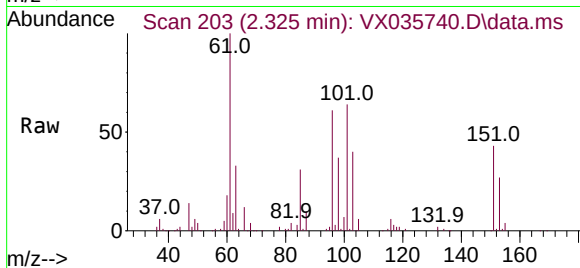
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.052 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01

Tgt Ion:101 Resp: 4713  
Ion Ratio Lower Upper  
101 100  
85 46.1 35.4 53.2  
151 70.4 60.2 90.4

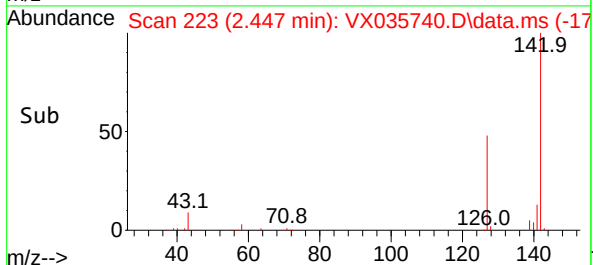
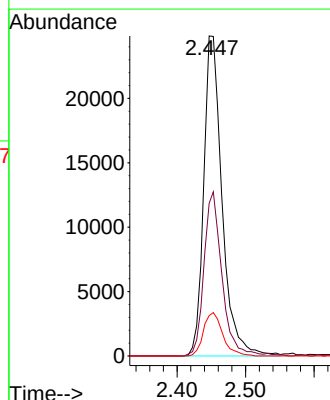
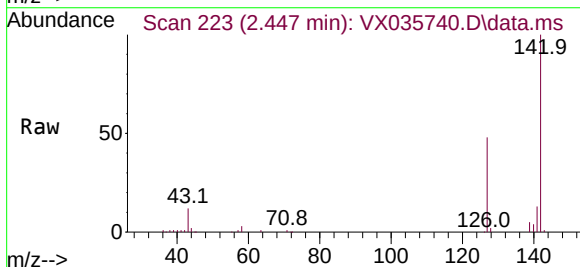
Manual Integrations  
APPROVED

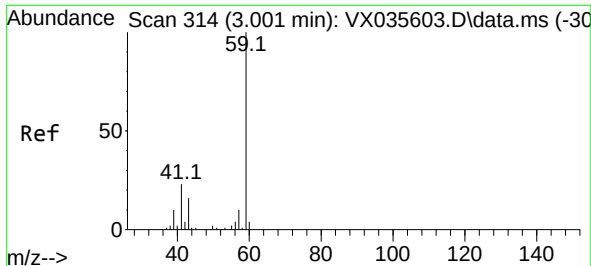
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#10  
Methyl Iodide  
Concen: 22.121 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. -0.006 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

Tgt Ion:142 Resp: 46502  
Ion Ratio Lower Upper  
142 100  
127 50.4 34.0 51.0  
141 14.2 11.1 16.7





#11

Tert butyl alcohol

Concen: 94.968 ug/l

RT: 3.014 min Scan# 314

Delta R.T. 0.013 min

Lab File: VX035740.D

Acq: 18 May 2023 14:22

Instrument :

MSVOA\_X

ClientSampleId :

VX0518MBSD01

Tgt Ion: 59 Resp: 58634

Ion Ratio Lower Upper

59 100

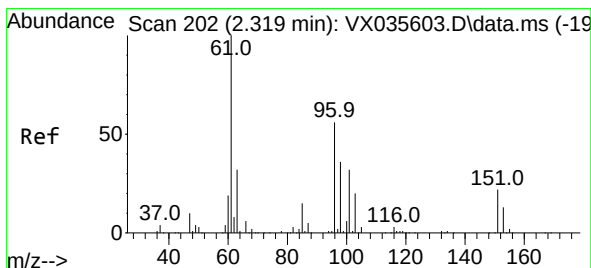
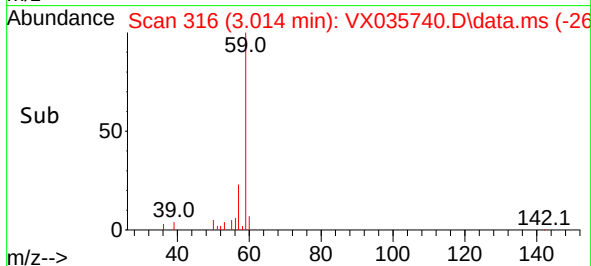
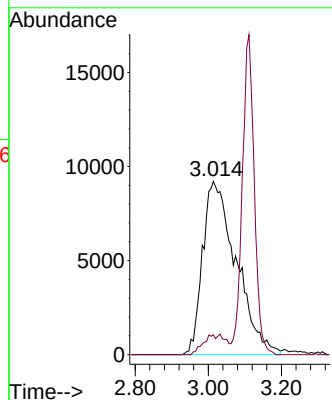
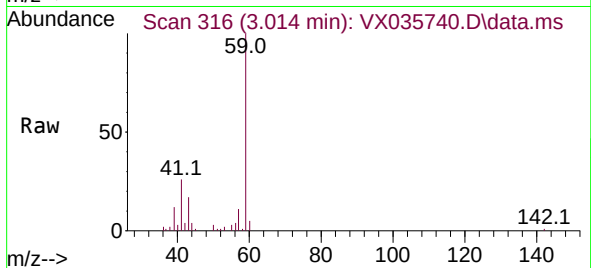
57 4.4 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#12

1,1-Dichloroethene

Concen: 19.073 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX035740.D

Acq: 18 May 2023 14:22

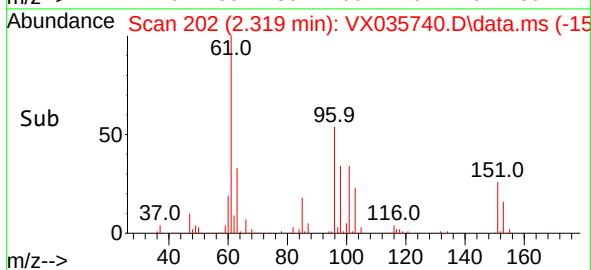
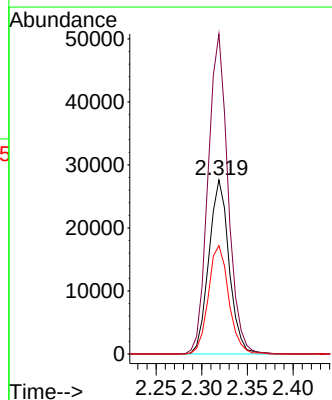
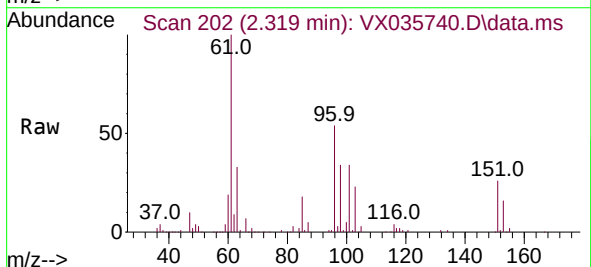
Tgt Ion: 96 Resp: 42608

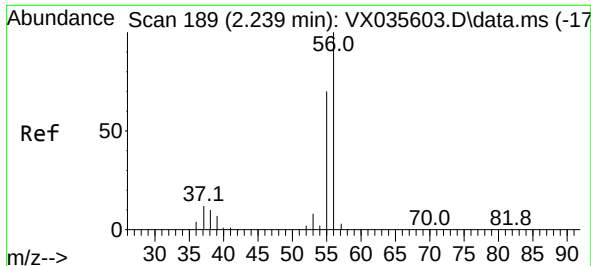
Ion Ratio Lower Upper

96 100

61 183.9 128.8 193.2

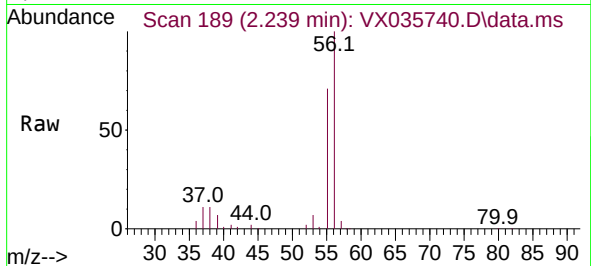
98 62.2 51.4 77.0





#13  
Acrolein  
Concen: 89.704 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

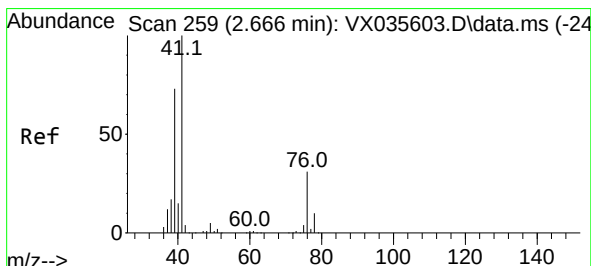
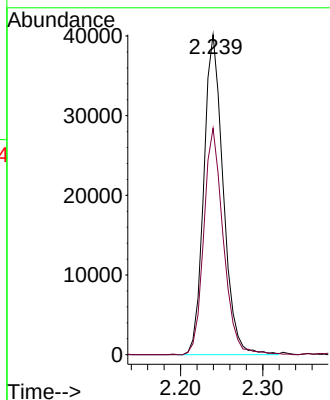
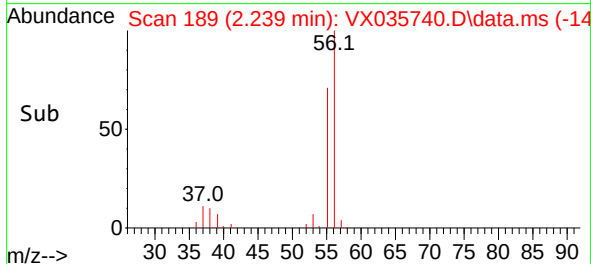
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01



Tgt Ion: 56 Resp: 65734  
Ion Ratio Lower Upper  
56 100  
55 71.4 56.6 85.0

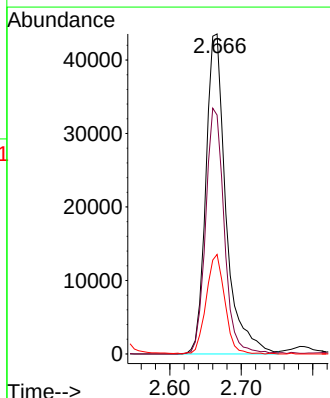
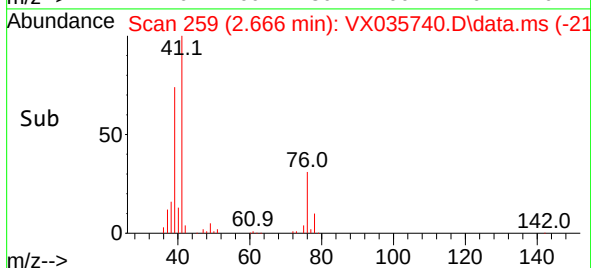
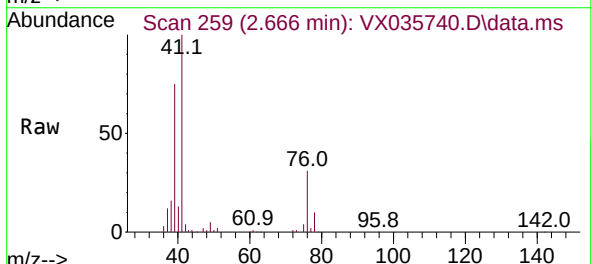
Manual Integrations  
APPROVED

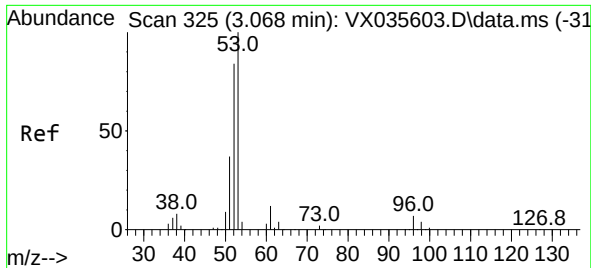
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#14  
Allyl chloride  
Concen: 17.828 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

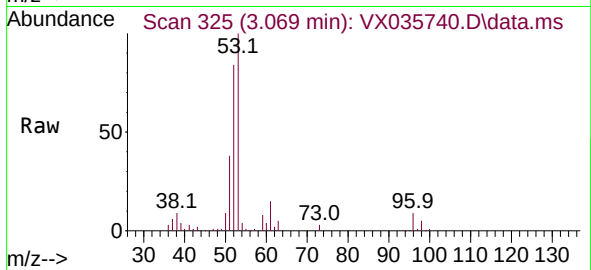
Tgt Ion: 41 Resp: 85324  
Ion Ratio Lower Upper  
41 100  
39 71.1 52.4 78.6  
76 28.7 26.0 39.0





#15  
Acrylonitrile  
Concen: 101.647 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. 0.001 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

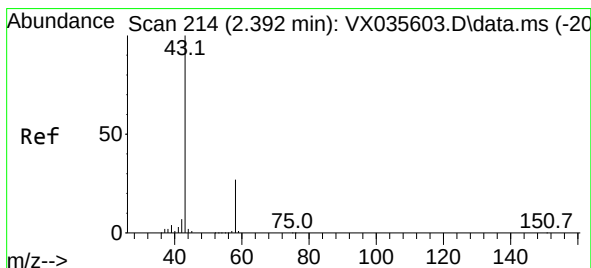
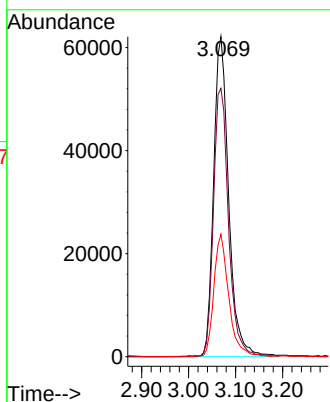
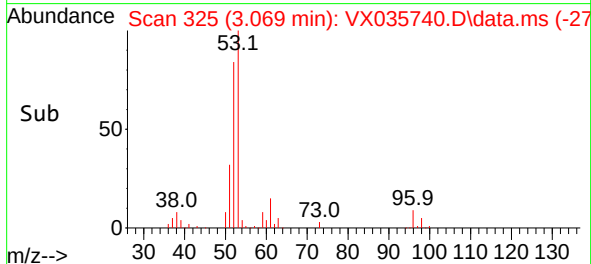
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01



Tgt Ion: 53 Resp: 13819  
Ion Ratio Lower Upper  
53 100  
52 84.0 66.2 99.2  
51 38.2 28.3 42.5

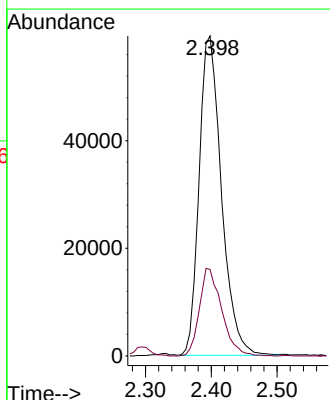
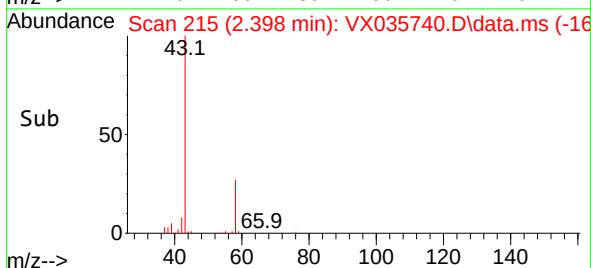
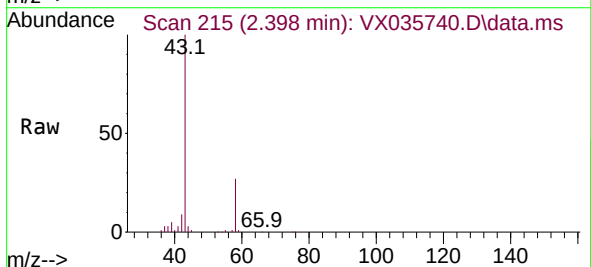
Manual Integrations  
APPROVED

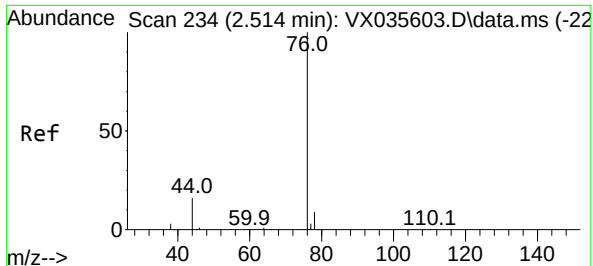
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#16  
Acetone  
Concen: 93.371 ug/l  
RT: 2.398 min Scan# 215  
Delta R.T. 0.006 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

Tgt Ion: 43 Resp: 140438  
Ion Ratio Lower Upper  
43 100  
58 27.1 24.7 37.1





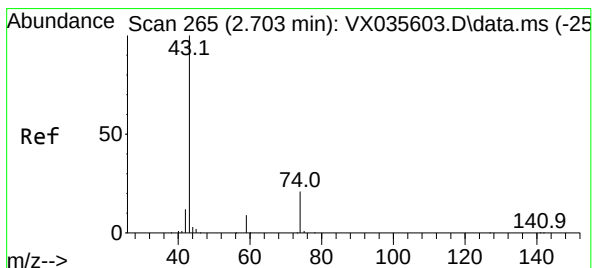
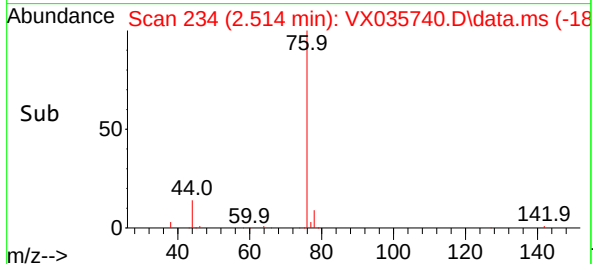
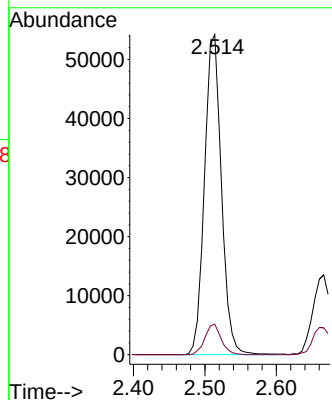
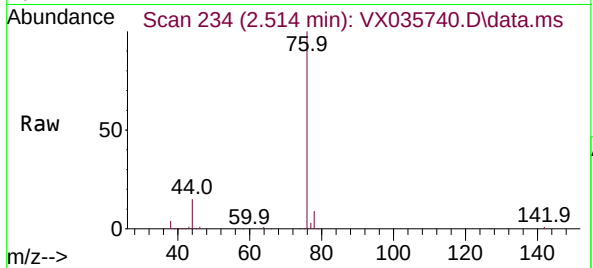
#17  
Carbon Disulfide  
Concen: 16.549 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01

Tgt Ion: 76 Resp: 8922  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.2 10.8

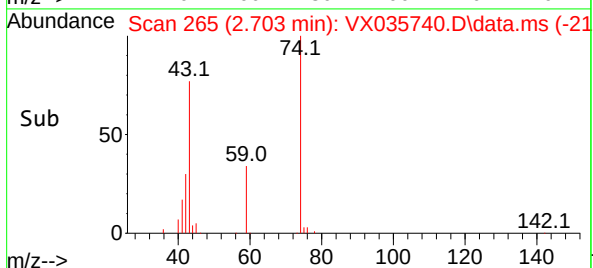
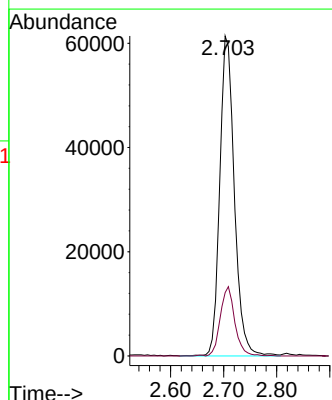
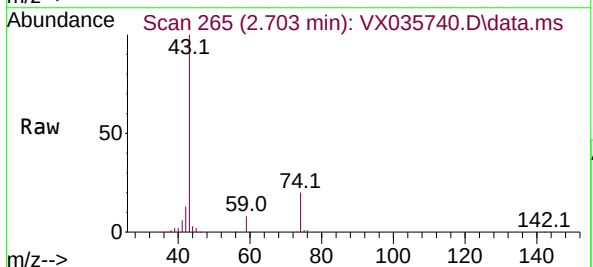
Manual Integrations  
APPROVED

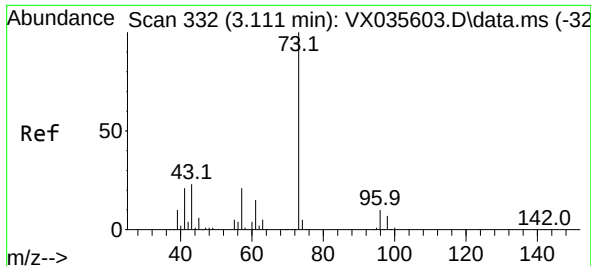
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#18  
Methyl Acetate  
Concen: 21.189 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

Tgt Ion: 43 Resp: 117535  
Ion Ratio Lower Upper  
43 100  
74 21.5 18.3 27.5





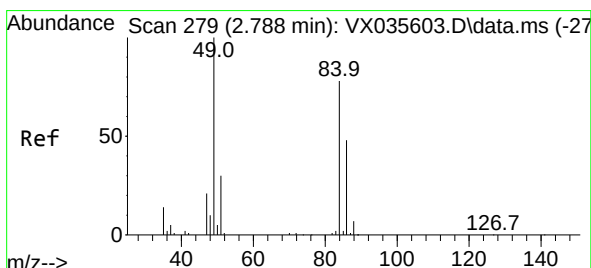
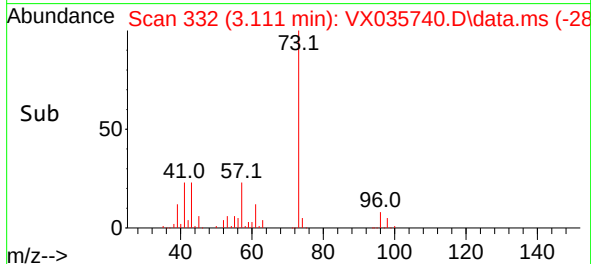
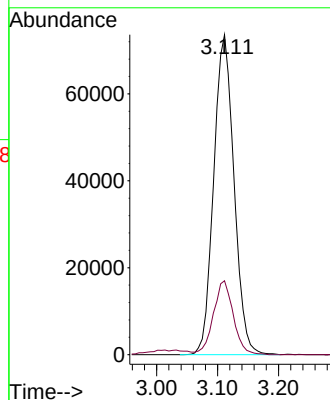
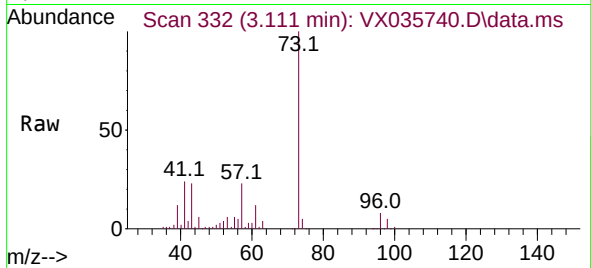
#19  
Methyl tert-butyl Ether  
Concen: 19.151 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01

Tgt Ion: 73 Resp: 170245  
Ion Ratio Lower Upper  
73 100  
57 23.1 18.5 27.7

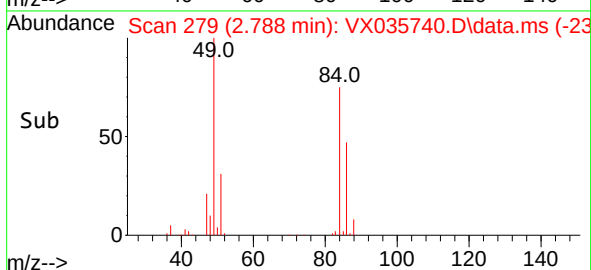
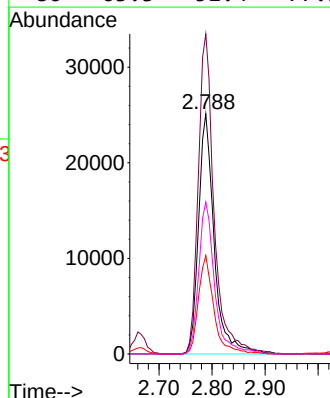
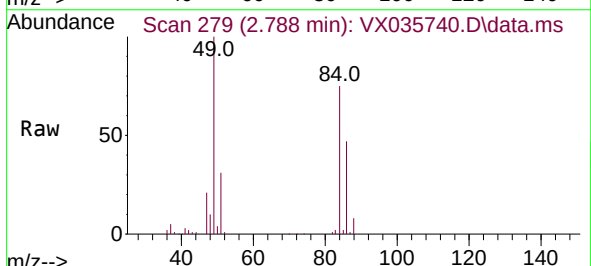
Manual Integrations  
APPROVED

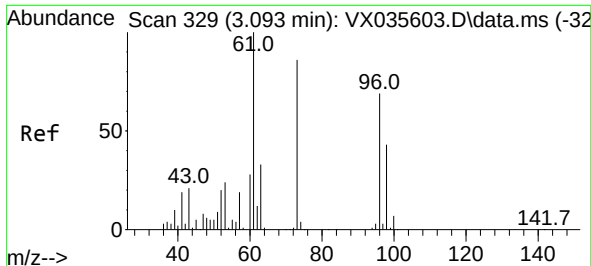
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#20  
Methylene Chloride  
Concen: 18.929 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

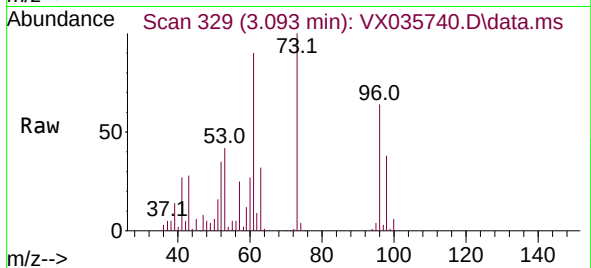
Tgt Ion: 84 Resp: 51598  
Ion Ratio Lower Upper  
84 100  
49 133.3 103.8 155.8  
51 41.0 31.8 47.8  
86 63.3 51.4 77.2





#21  
trans-1,2-Dichloroethene  
Concen: 19.217 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

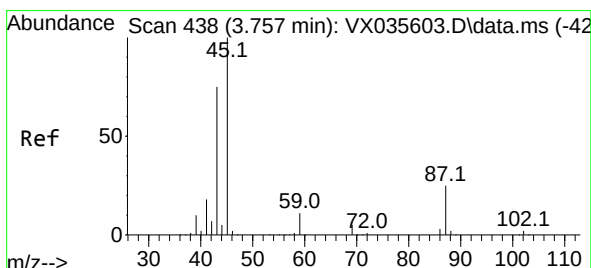
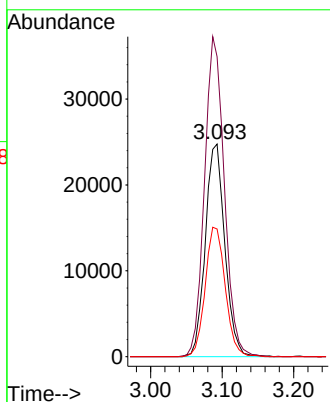
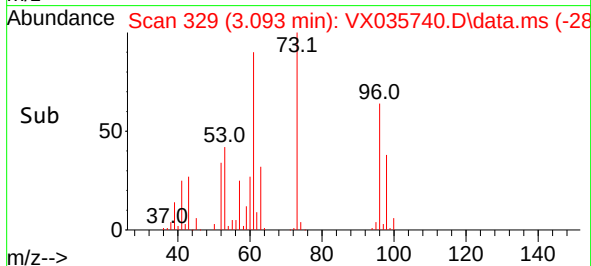
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01



Tgt Ion: 96 Resp: 4704  
Ion Ratio Lower Upper  
96 100  
61 141.1 113.0 169.6  
98 60.1 52.1 78.1

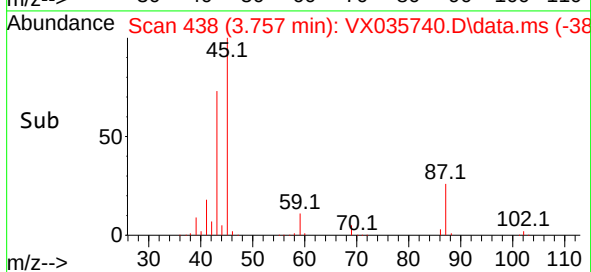
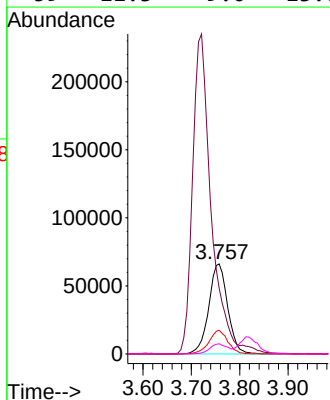
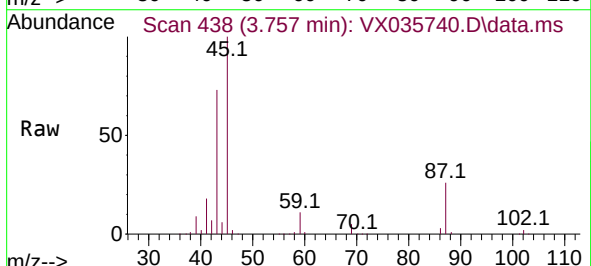
Manual Integrations  
APPROVED

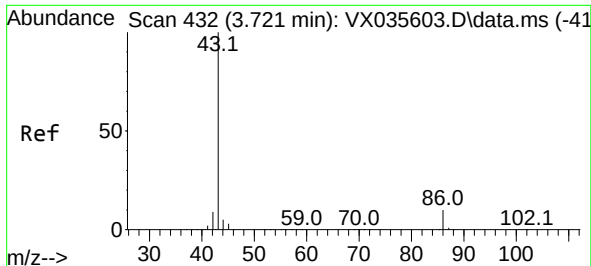
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#22  
Diisopropyl ether  
Concen: 19.208 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

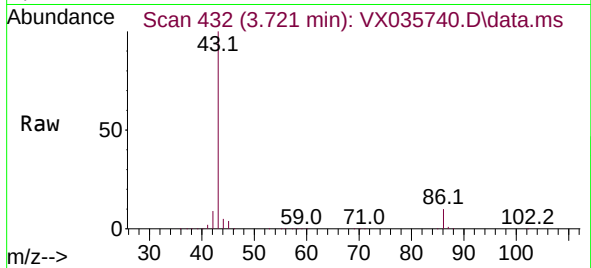
Tgt Ion: 45 Resp: 179989  
Ion Ratio Lower Upper  
45 100  
43 72.2 65.4 98.2  
87 26.3 20.6 31.0  
59 11.3 9.0 13.6





#23  
 Vinyl Acetate  
 Concen: 95.666 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX035740.D  
 Acq: 18 May 2023 14:22

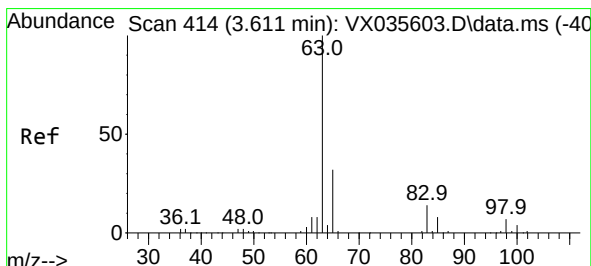
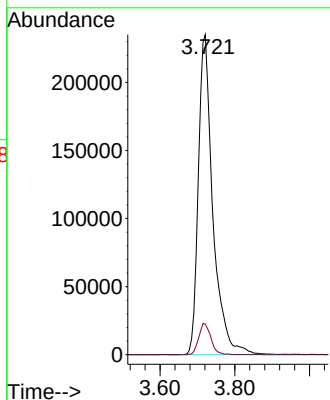
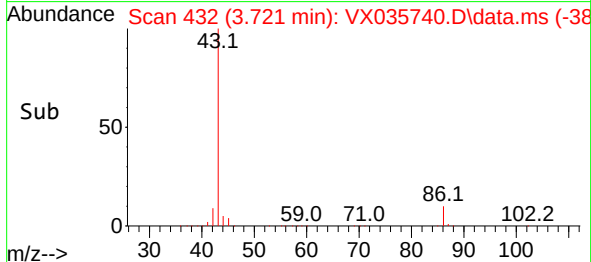
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0518MBS01



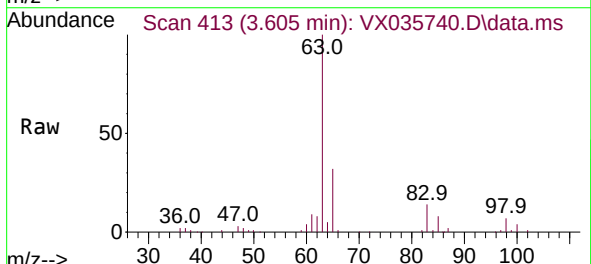
Tgt Ion: 43 Resp: 63428  
 Ion Ratio Lower Upper  
 43 100  
 86 9.6 8.5 12.7

Manual Integrations  
 APPROVED

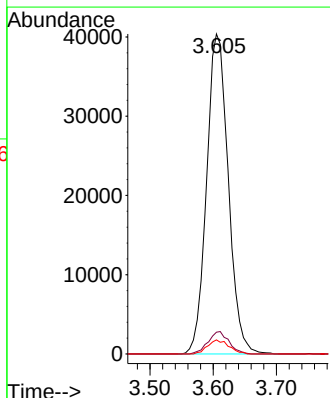
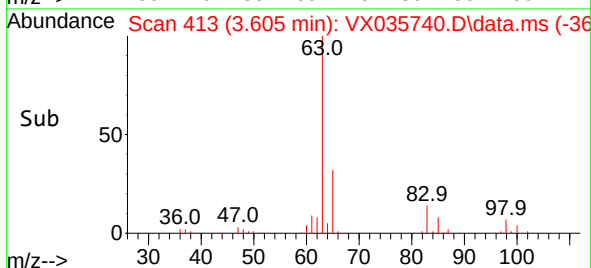
Reviewed By :John Carlone 05/19/2023  
 Supervised By :Mahesh Dadoda 05/19/2023



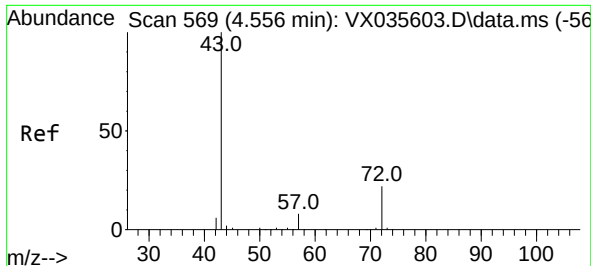
#24  
 1,1-Dichloroethane  
 Concen: 19.199 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX035740.D  
 Acq: 18 May 2023 14:22



Tgt Ion: 63 Resp: 96214  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.8 11.2  
 100 4.4 2.4 7.1







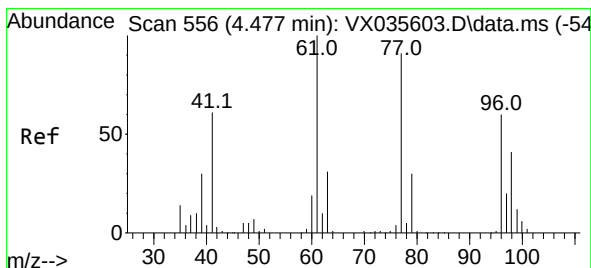
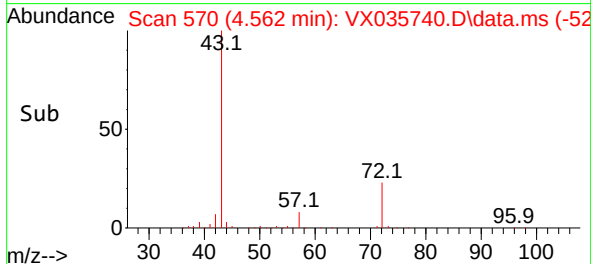
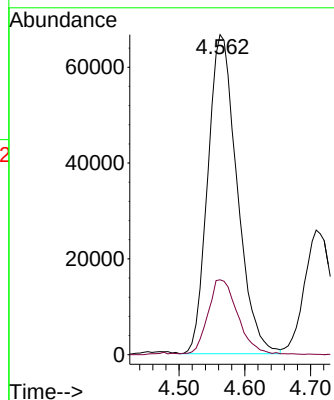
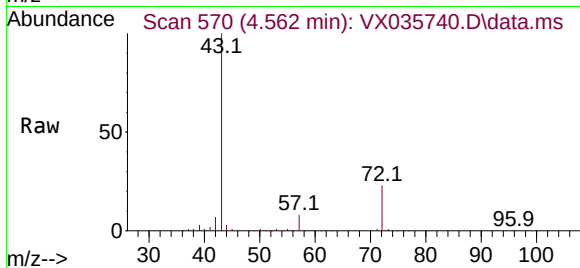
#25  
2-Butanone  
Concen: 98.976 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBS01

Tgt Ion: 43 Resp: 20608  
Ion Ratio Lower Upper  
43 100  
72 23.2 19.3 28.9

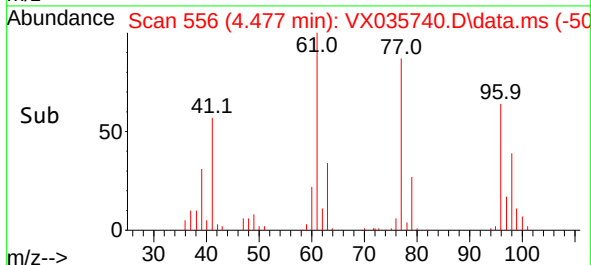
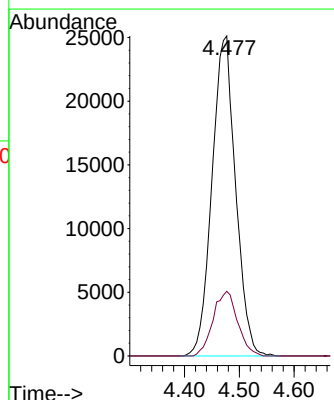
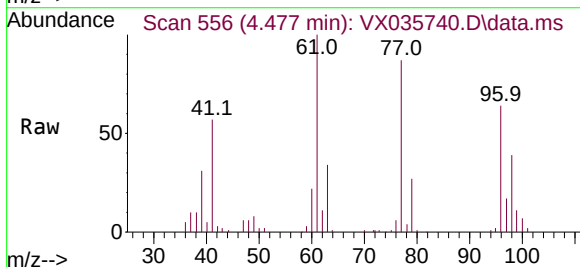
Manual Integrations  
APPROVED

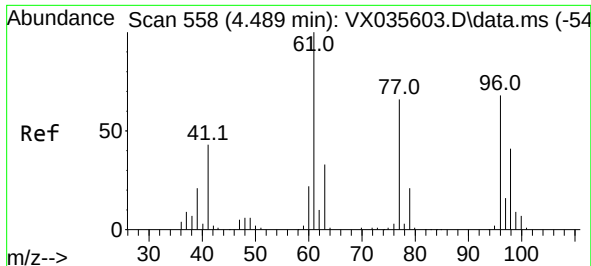
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#26  
2,2-Dichloropropane  
Concen: 17.688 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

Tgt Ion: 77 Resp: 75065  
Ion Ratio Lower Upper  
77 100  
97 21.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.587 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX035740.D

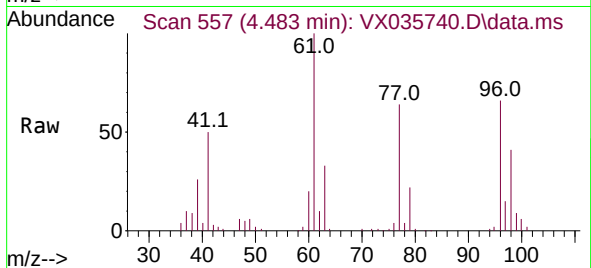
Acq: 18 May 2023 14:22

Instrument :

MSVOA\_X

ClientSampleId :

VX0518MBS01



Tgt Ion: 96 Resp: 5469

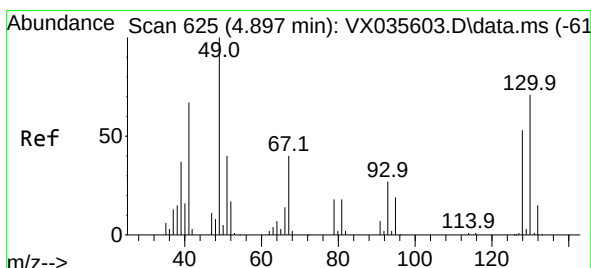
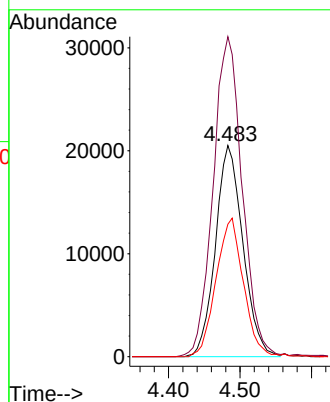
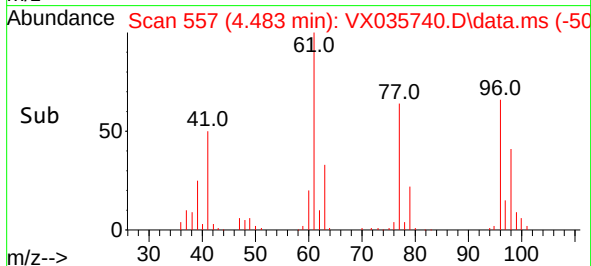
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 160.7 | 0.0   | 300.4 |
| 98  | 65.6  | 0.0   | 129.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#28

Bromochloromethane

Concen: 20.930 ug/l

RT: 4.898 min Scan# 625

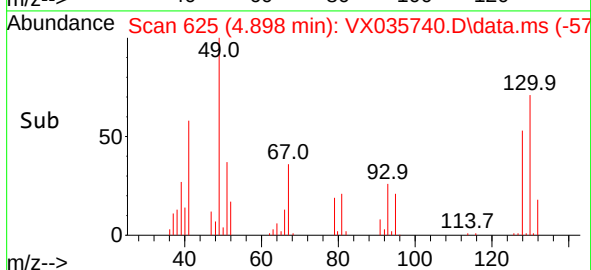
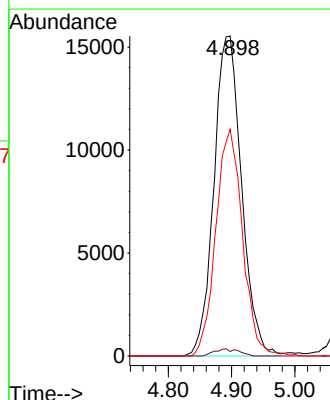
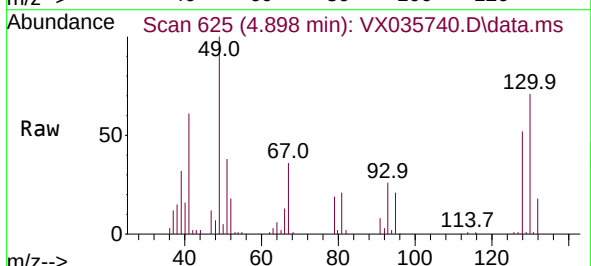
Delta R.T. 0.001 min

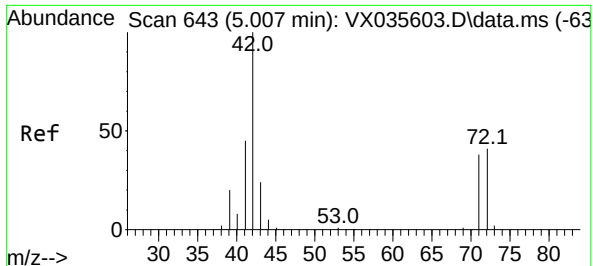
Lab File: VX035740.D

Acq: 18 May 2023 14:22

Tgt Ion: 49 Resp: 47180

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.0   | 0.0   | 4.0   |
| 130 | 68.4  | 58.2  | 87.2  |





#29

Tetrahydrofuran

Concen: 101.298 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX035740.D

Acq: 18 May 2023 14:22

Instrument :

MSVOA\_X

ClientSampleId :

VX0518MBS01

Tgt Ion: 42 Resp: 13256

Ion Ratio Lower Upper

42 100

72 41.2 34.5 51.7

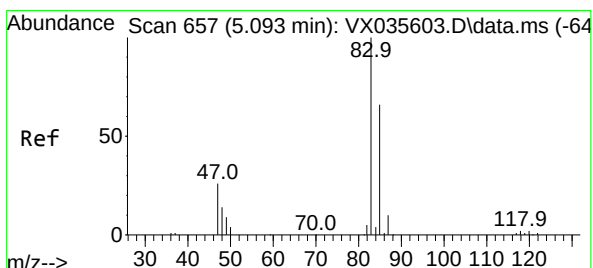
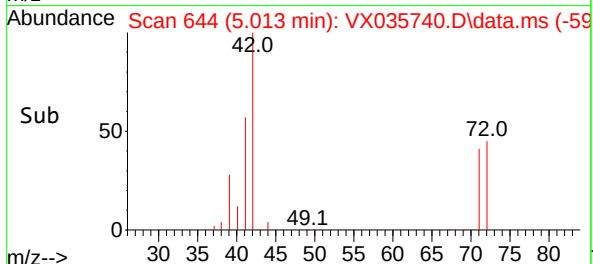
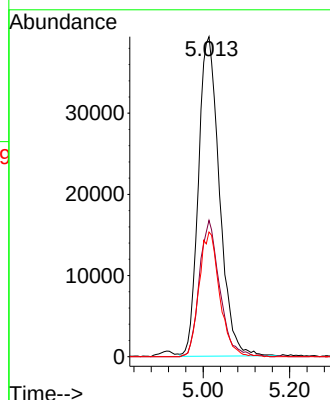
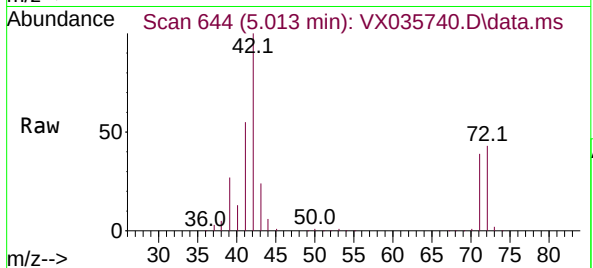
71 38.1 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#30

Chloroform

Concen: 18.726 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX035740.D

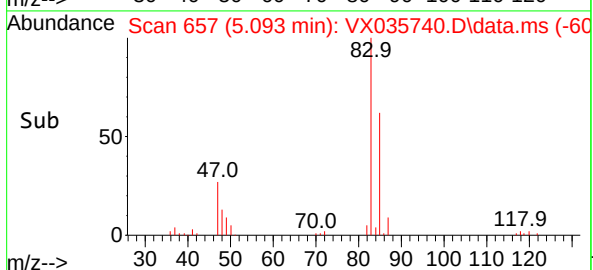
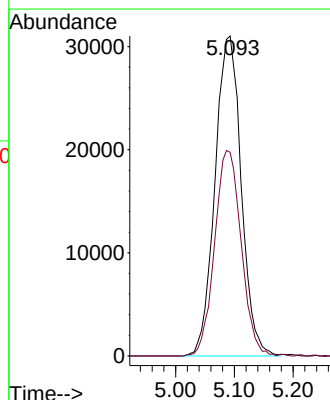
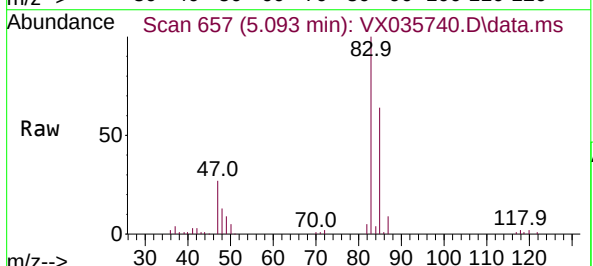
Acq: 18 May 2023 14:22

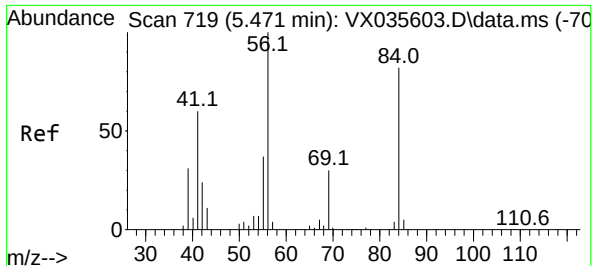
Tgt Ion: 83 Resp: 96163

Ion Ratio Lower Upper

83 100

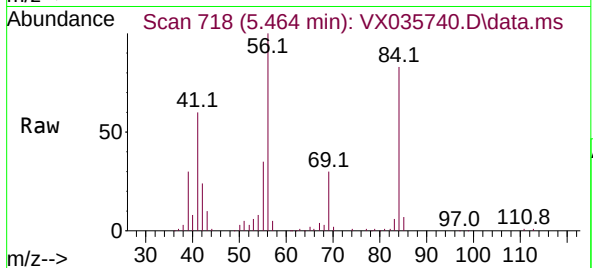
85 63.7 50.6 76.0





#31  
Cyclohexane  
Concen: 19.584 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. -0.007 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

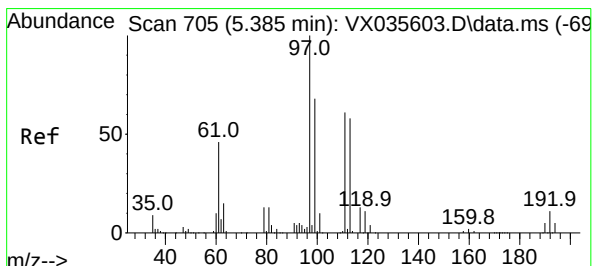
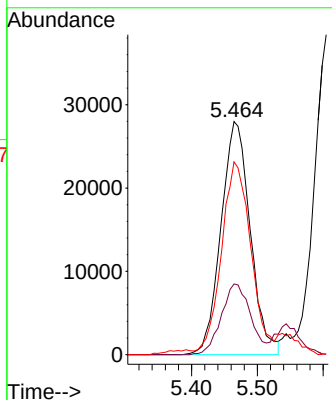
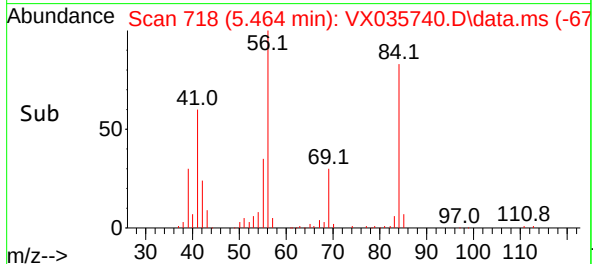
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01



Tgt Ion: 56 Resp: 86590  
Ion Ratio Lower Upper  
56 100  
69 30.3 23.7 35.5  
84 80.9 68.5 102.7

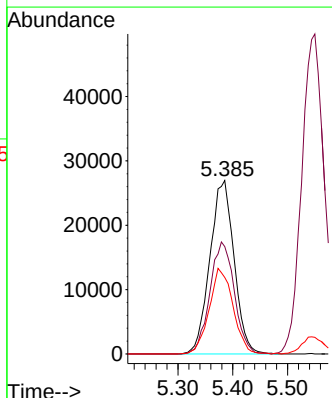
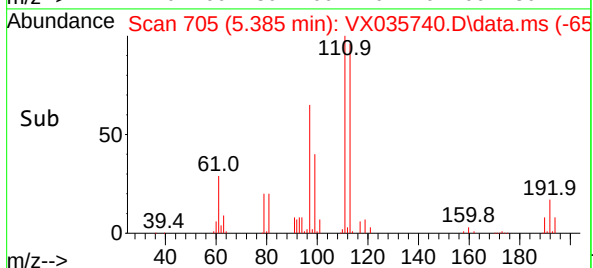
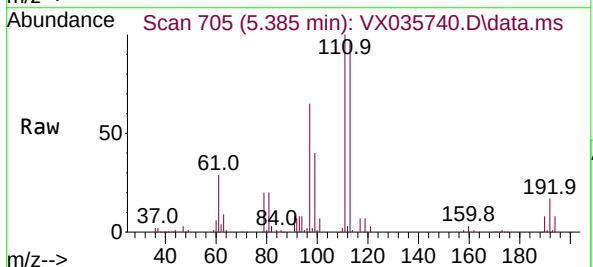
Manual Integrations  
APPROVED

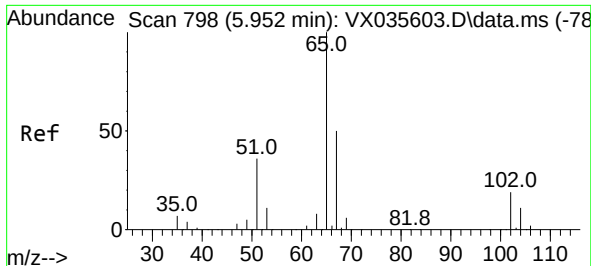
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#32  
1,1,1-Trichloroethane  
Concen: 18.505 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

Tgt Ion: 97 Resp: 82681  
Ion Ratio Lower Upper  
97 100  
99 65.2 51.1 76.7  
61 48.6 36.5 54.7





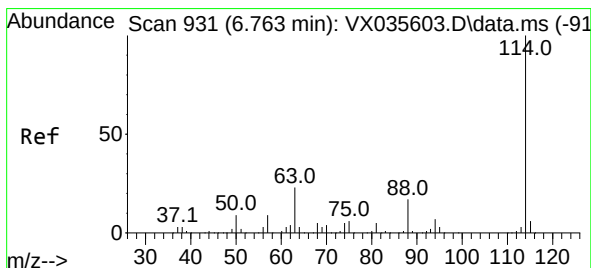
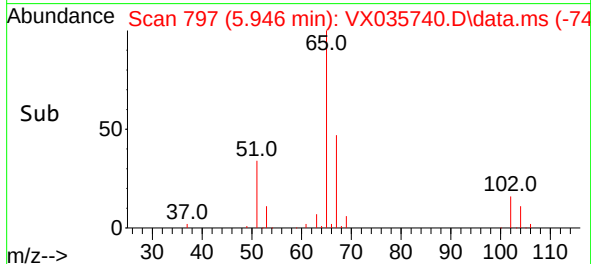
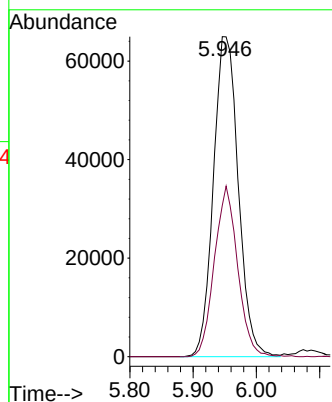
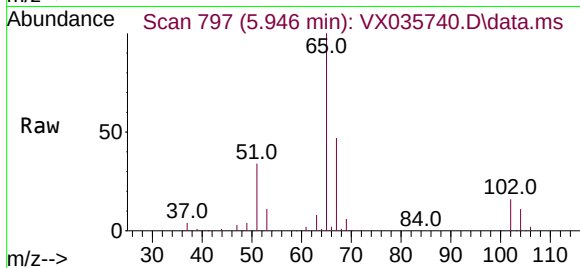
#33  
 1,2-Dichloroethane-d4  
 Concen: 50.731 ug/l  
 RT: 5.946 min Scan# 798  
 Delta R.T. -0.006 min  
 Lab File: VX035740.D  
 Acq: 18 May 2023 14:22

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0518MBSD01

Tgt Ion: 65 Resp: 177530  
 Ion Ratio Lower Upper  
 65 100  
 67 49.8 0.0 104.0

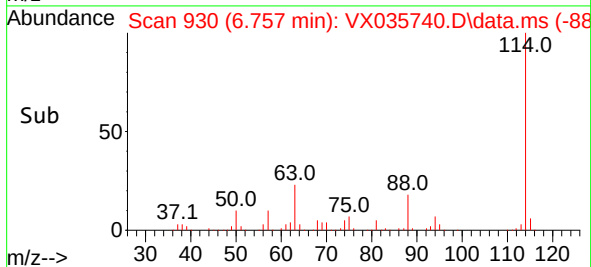
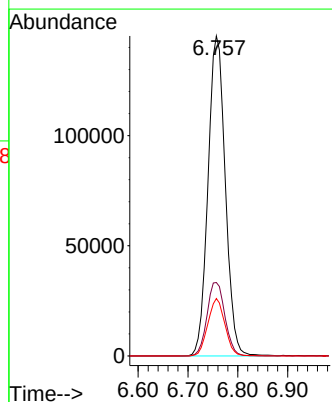
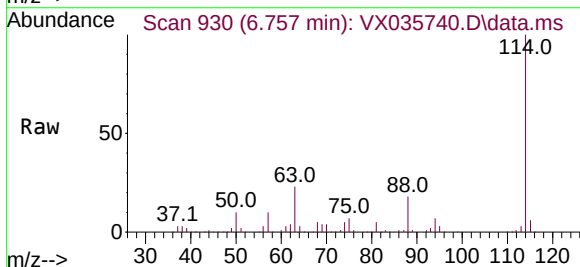
Manual Integrations  
 APPROVED

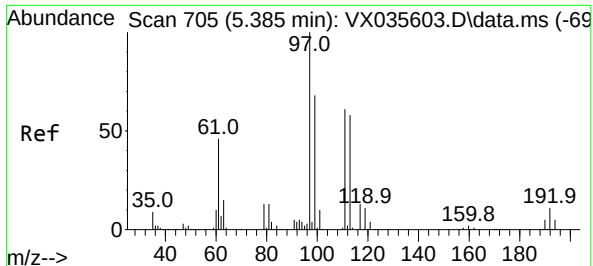
Reviewed By :John Carlone 05/19/2023  
 Supervised By :Mahesh Dadoda 05/19/2023



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.757 min Scan# 930  
 Delta R.T. -0.006 min  
 Lab File: VX035740.D  
 Acq: 18 May 2023 14:22

Tgt Ion:114 Resp: 350332  
 Ion Ratio Lower Upper  
 114 100  
 63 23.0 0.0 42.2  
 88 18.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.493 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX035740.D

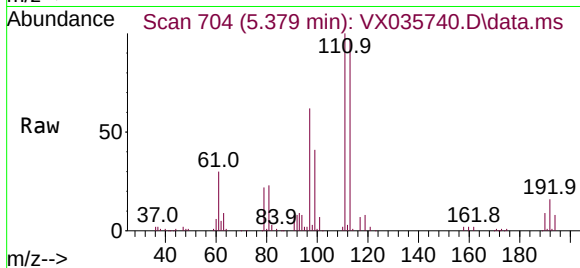
Acq: 18 May 2023 14:22

Instrument :

MSVOA\_X

ClientSampleId :

VX0518MBSD01



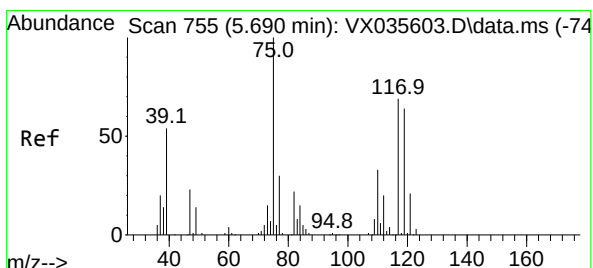
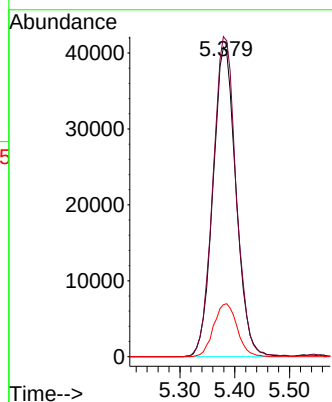
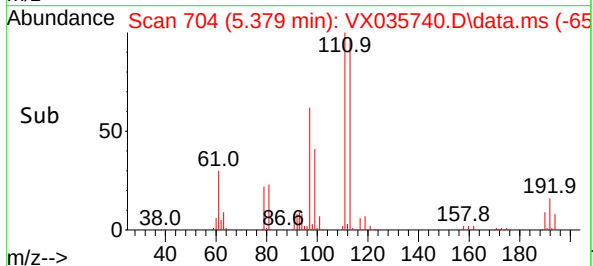
| Tgt Ion:  | 113   | Resp: | 119290 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 113       | 100   |       |        |
| 111       | 104.0 | 83.7  | 125.5  |
| 192       | 17.4  | 15.4  | 23.2   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#36

1,1-Dichloropropene

Concen: 19.326 ug/l

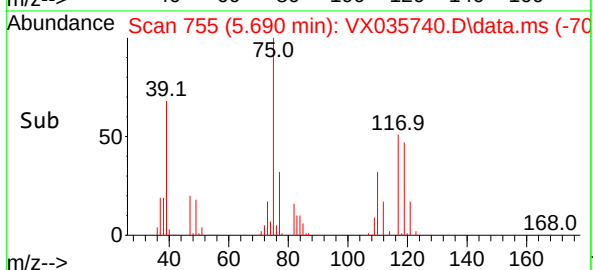
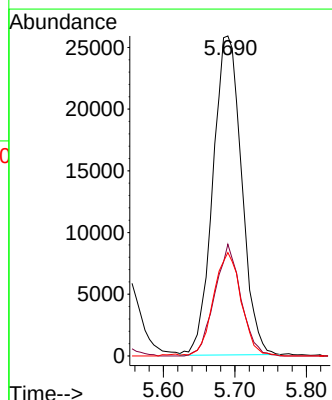
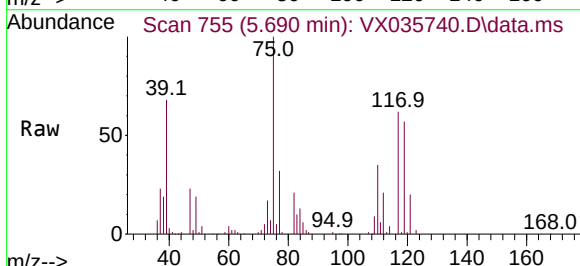
RT: 5.690 min Scan# 755

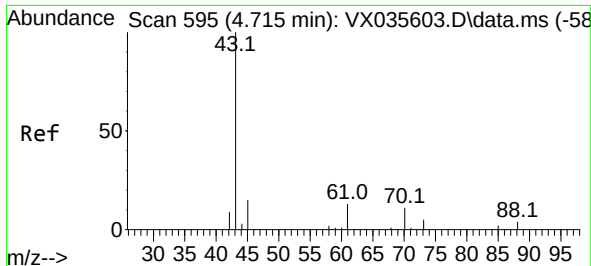
Delta R.T. 0.000 min

Lab File: VX035740.D

Acq: 18 May 2023 14:22

| Tgt Ion:  | 75    | Resp: | 72072 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 31.9  | 17.5  | 52.5  |
| 77        | 31.3  | 24.3  | 36.5  |





#37

Ethyl Acetate

Concen: 20.249 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX035740.D

Acq: 18 May 2023 14:22

Instrument :

MSVOA\_X

ClientSampleId :

VX0518MBSD01

Tgt Ion: 43 Resp: 78764

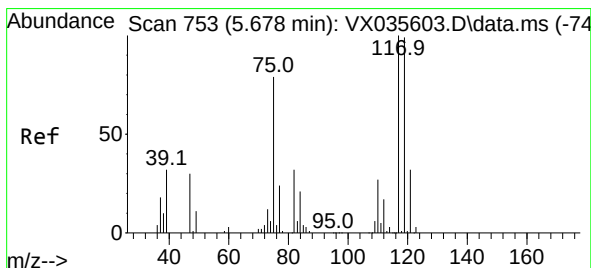
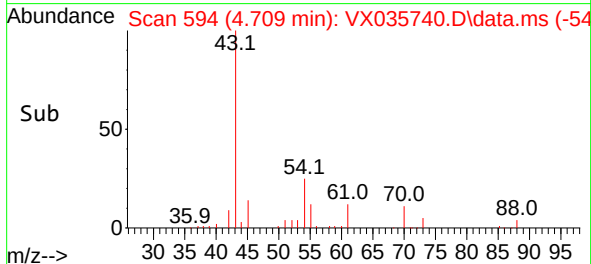
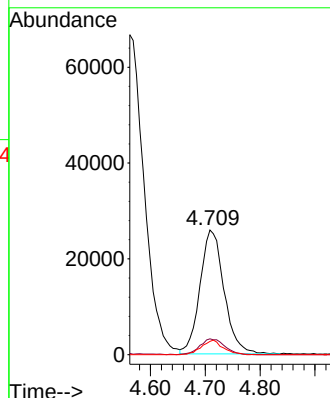
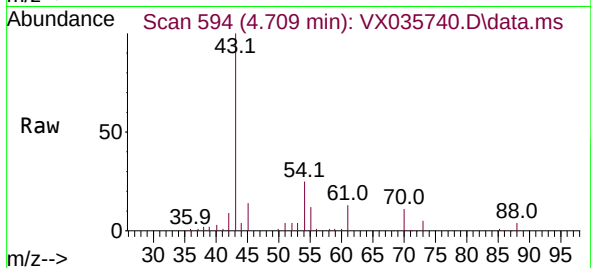
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.1  | 10.2  | 15.4  |
| 70  | 10.4  | 8.2   | 12.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#38

Carbon Tetrachloride

Concen: 18.418 ug/l

RT: 5.672 min Scan# 752

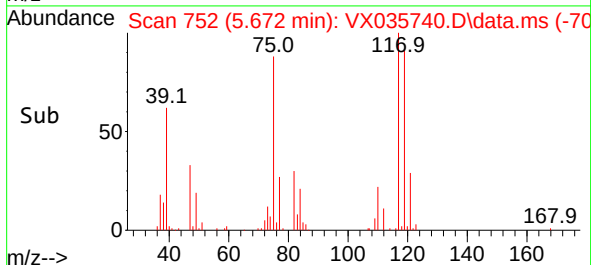
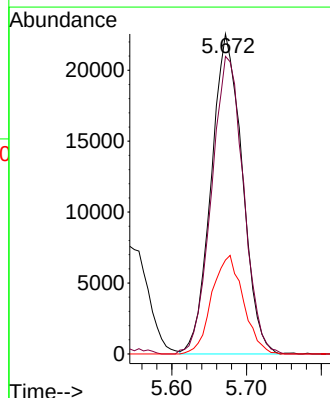
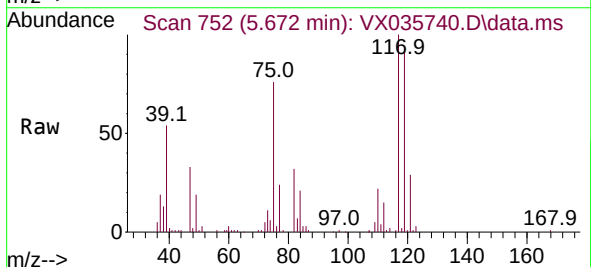
Delta R.T. -0.006 min

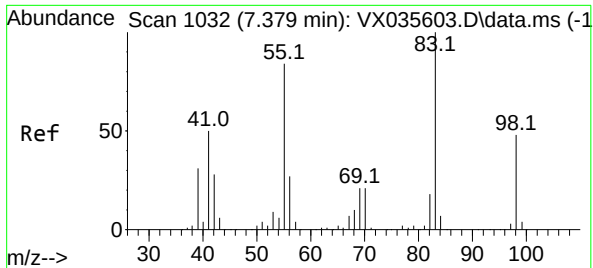
Lab File: VX035740.D

Acq: 18 May 2023 14:22

Tgt Ion:117 Resp: 65066

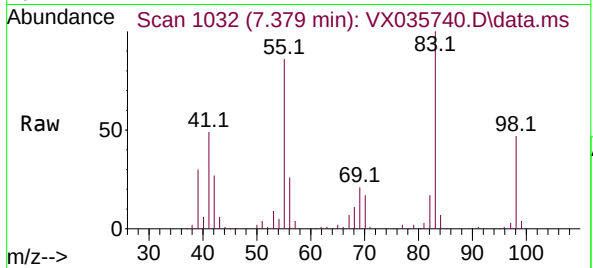
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 92.6  | 76.6  | 114.8 |
| 121 | 29.3  | 23.8  | 35.6  |





#39  
Methylcyclohexane  
Concen: 19.608 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

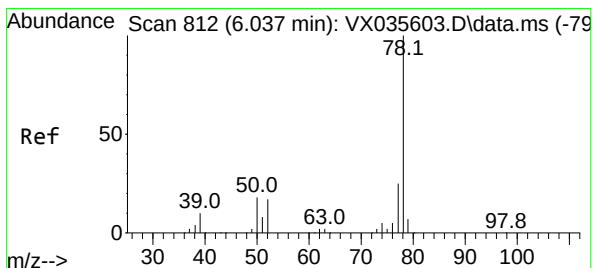
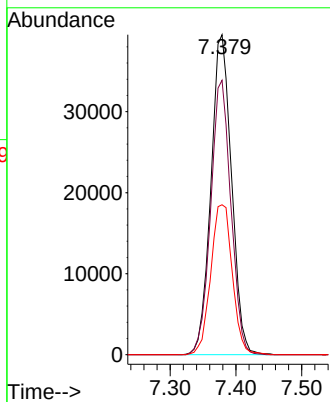
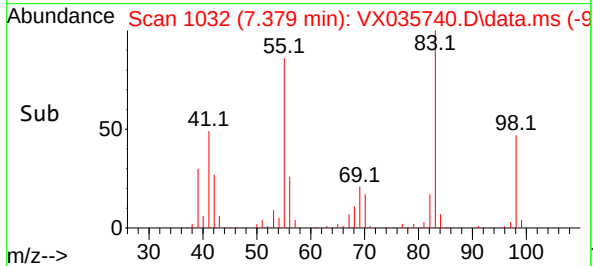
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01



Tgt Ion: 83 Resp: 86079  
Ion Ratio Lower Upper  
83 100  
55 85.7 60.5 90.7  
98 46.8 40.4 60.6

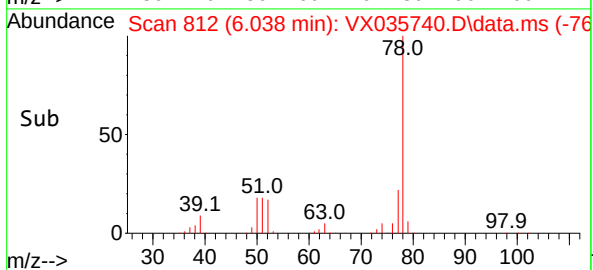
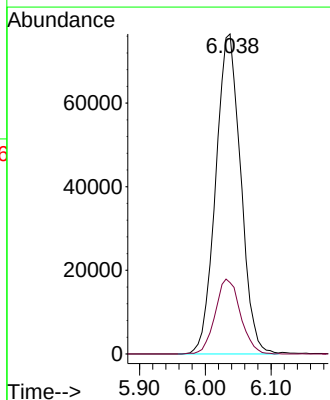
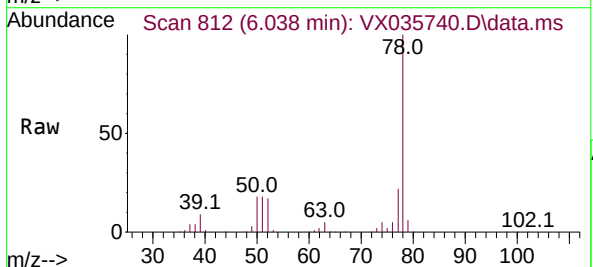
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023

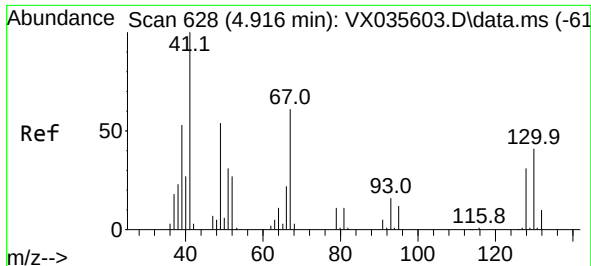


#40  
Benzene  
Concen: 19.407 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. 0.001 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

Tgt Ion: 78 Resp: 202465  
Ion Ratio Lower Upper  
78 100  
77 22.3 19.0 28.4

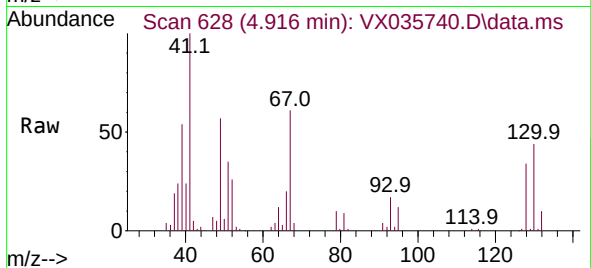






#41  
Methacrylonitrile  
Concen: 19.635 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

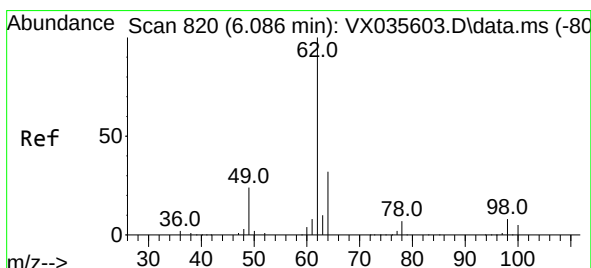
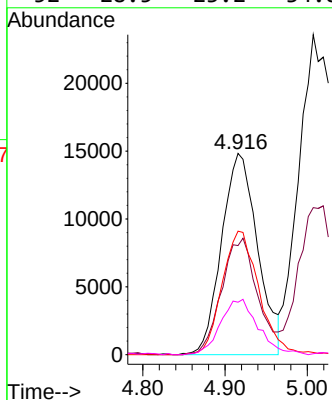
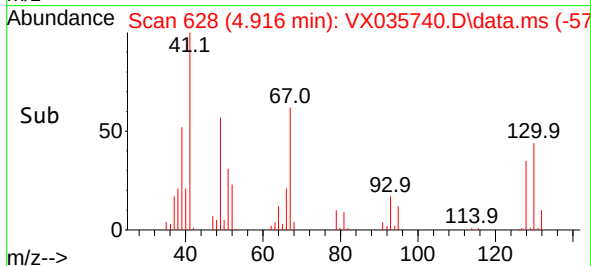
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBS01



| Tgt Ion: | 41    | Resp: | 4534  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 57.7  | 45.0  | 67.6  |
| 67       | 62.8  | 55.6  | 83.4  |
| 52       | 28.5  | 23.2  | 34.8  |

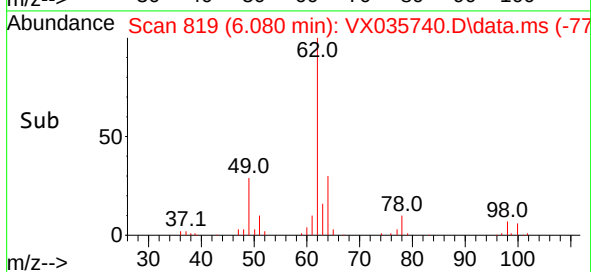
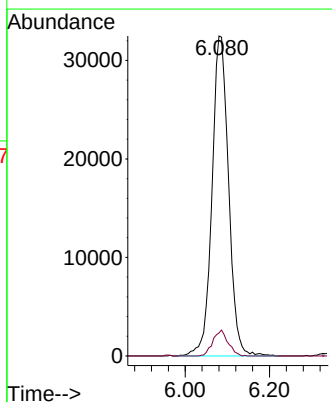
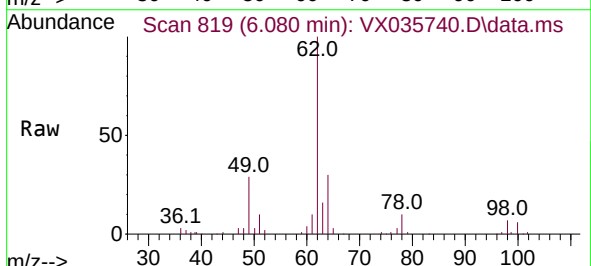
Manual Integrations  
APPROVED

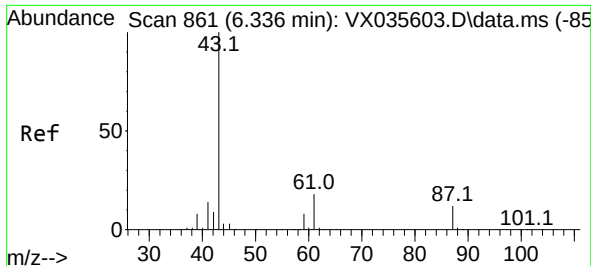
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#42  
1,2-Dichloroethane  
Concen: 19.750 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

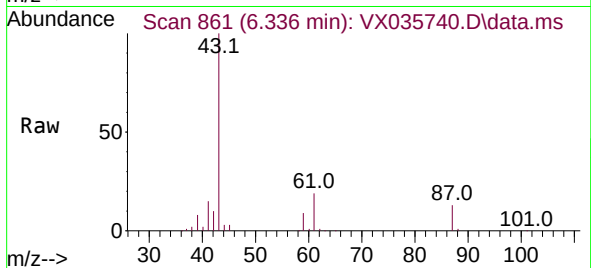
| Tgt Ion: | 62    | Resp: | 88634 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 7.4   | 0.0   | 18.0  |





#43  
Isopropyl Acetate  
Concen: 19.129 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

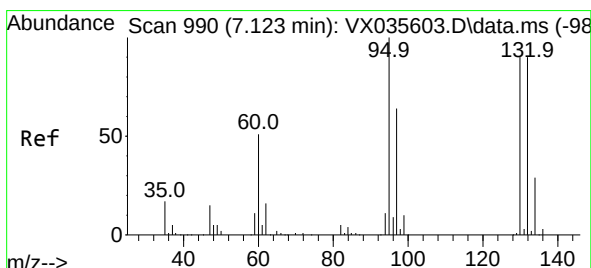
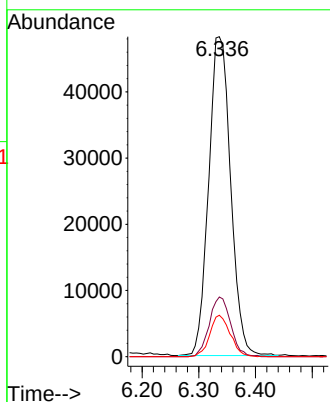
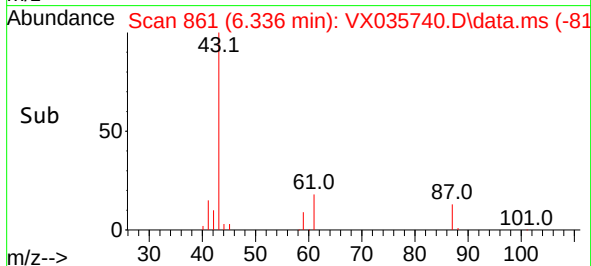
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01



Tgt Ion: 43 Resp: 129750  
Ion Ratio Lower Upper  
43 100  
61 18.2 15.2 22.8  
87 12.1 9.8 14.8

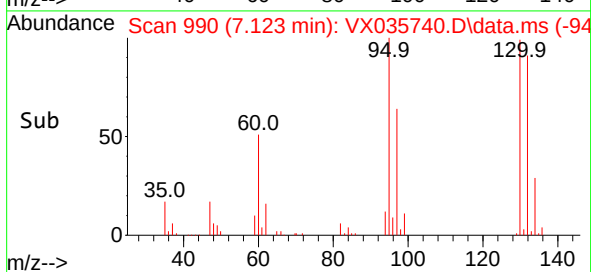
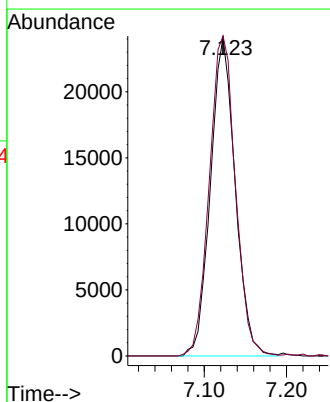
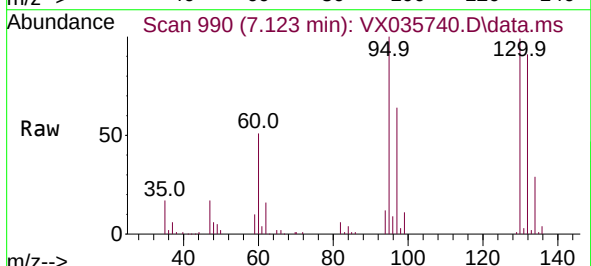
Manual Integrations  
APPROVED

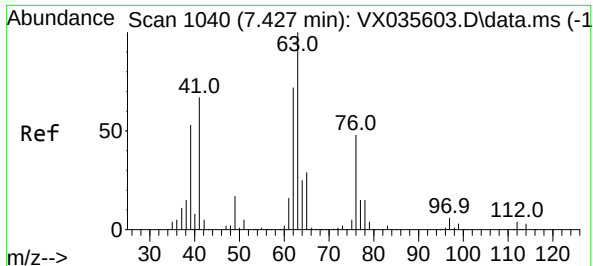
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#44  
Trichloroethene  
Concen: 19.026 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

Tgt Ion:130 Resp: 50330  
Ion Ratio Lower Upper  
130 100  
95 100.5 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.664 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035740.D

Acq: 18 May 2023 14:22

Instrument :

MSVOA\_X

ClientSampleId :

VX0518MBS01

Tgt Ion: 63 Resp: 5433

Ion Ratio Lower Upper

63 100

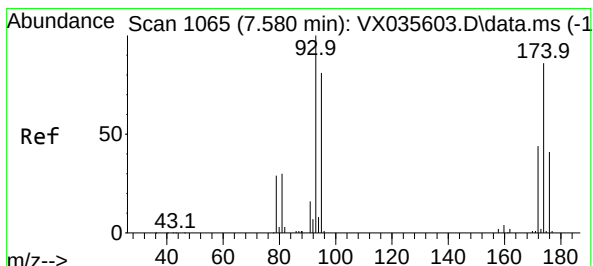
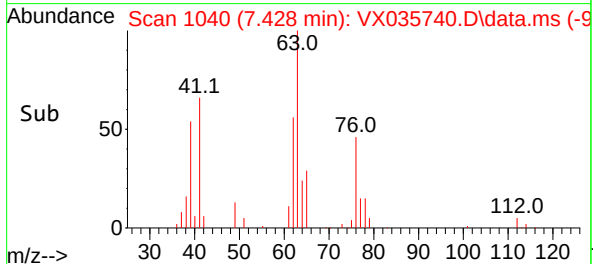
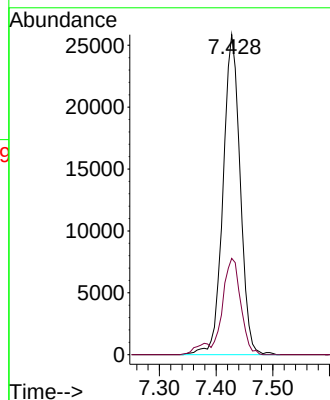
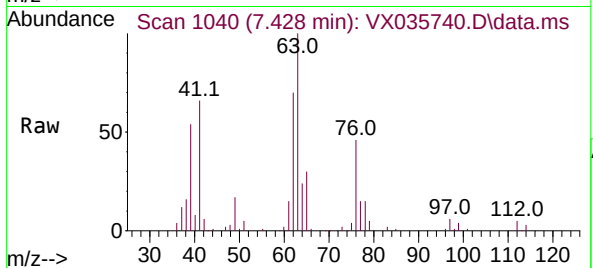
65 30.1 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#46

Dibromomethane

Concen: 19.465 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035740.D

Acq: 18 May 2023 14:22

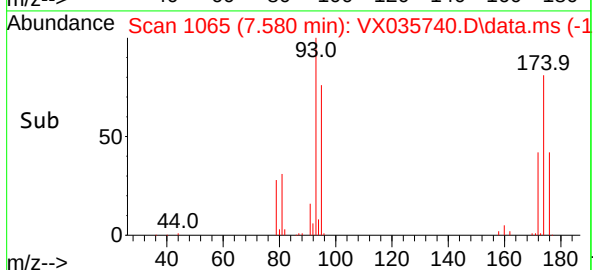
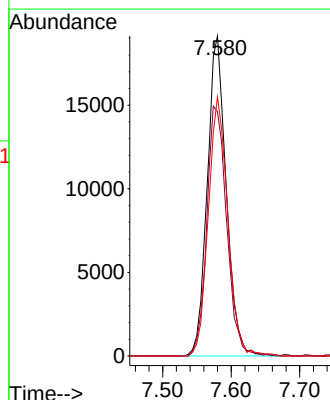
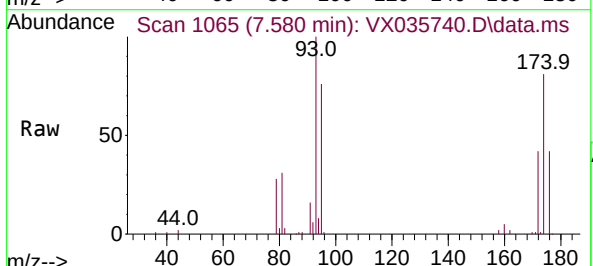
Tgt Ion: 93 Resp: 36815

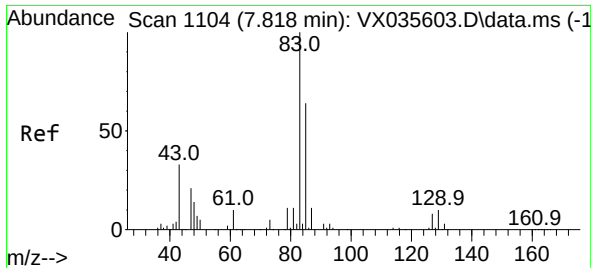
Ion Ratio Lower Upper

93 100

95 81.9 66.9 100.3

174 83.3 75.4 113.0





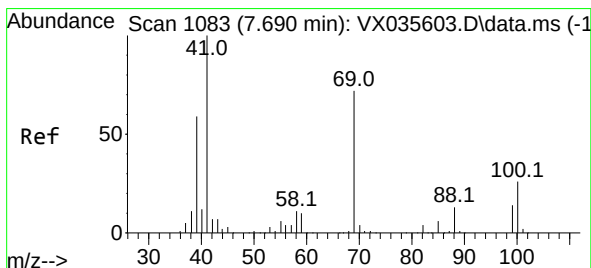
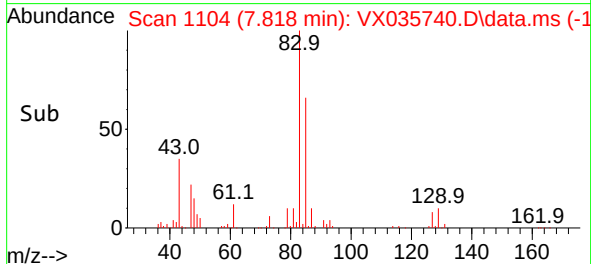
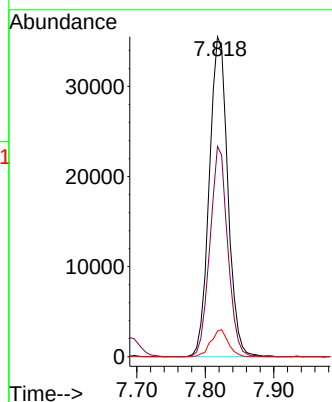
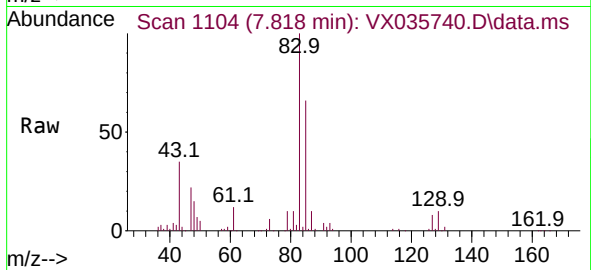
#47  
Bromodichloromethane  
Concen: 18.231 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01

Tgt Ion: 83 Resp: 66649  
Ion Ratio Lower Upper  
83 100  
85 65.7 52.2 78.4  
127 8.0 6.6 9.8

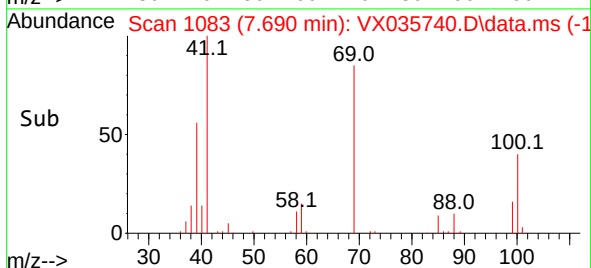
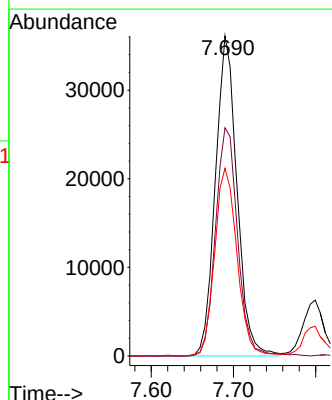
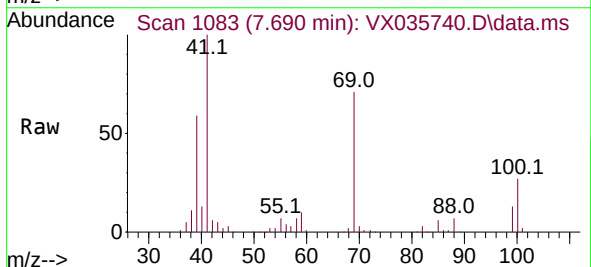
Manual Integrations  
APPROVED

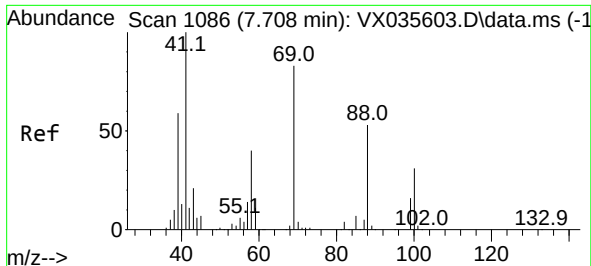
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#48  
Methyl methacrylate  
Concen: 19.680 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

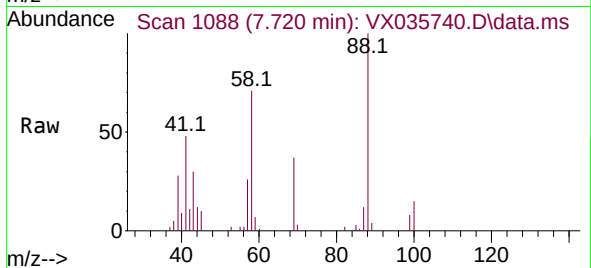
Tgt Ion: 41 Resp: 65877  
Ion Ratio Lower Upper  
41 100  
69 73.1 62.2 93.4  
39 61.0 47.7 71.5





#49  
1,4-Dioxane  
Concen: 352.198 ug/l  
RT: 7.720 min Scan# 1086  
Delta R.T. 0.012 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

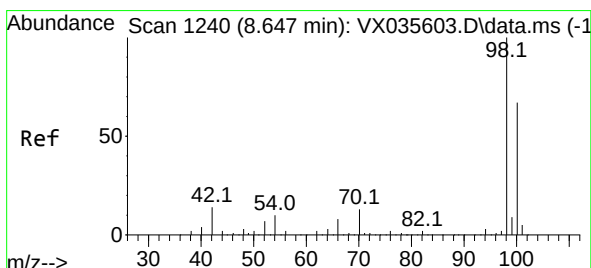
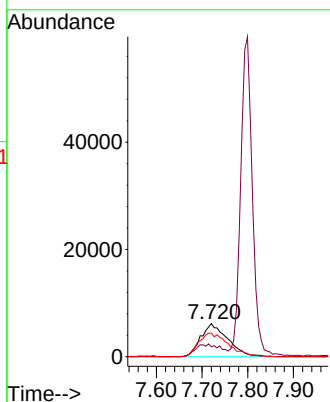
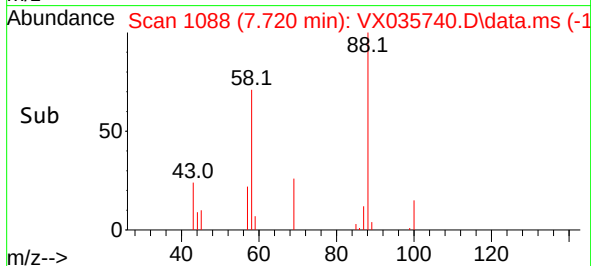
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01



Tgt Ion: 88 Resp: 25230  
Ion Ratio Lower Upper  
88 100  
43 15.9 27.7 41.5  
58 78.8 56.8 85.2

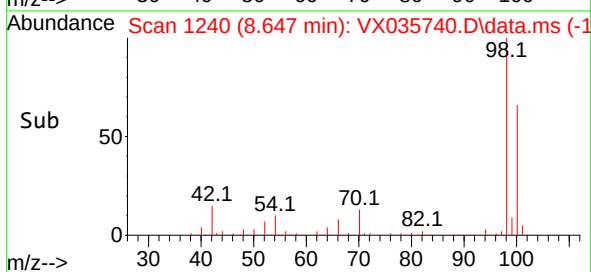
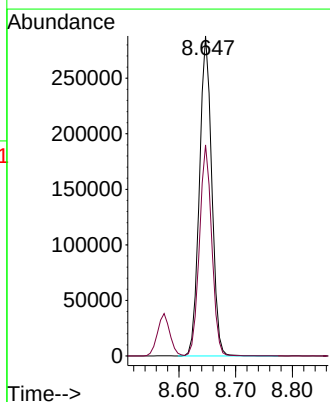
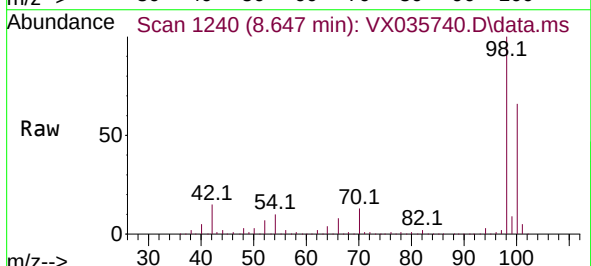
Manual Integrations  
APPROVED

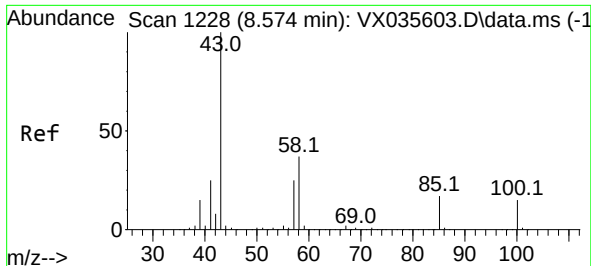
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#50  
Toluene-d8  
Concen: 49.959 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

Tgt Ion: 98 Resp: 436051  
Ion Ratio Lower Upper  
98 100  
100 65.5 52.5 78.7





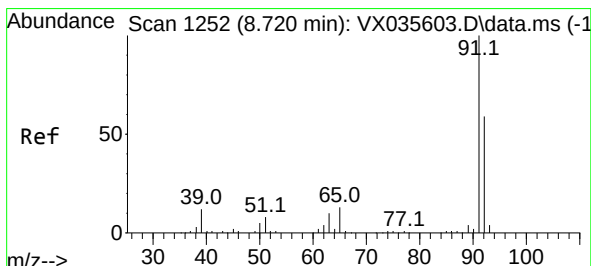
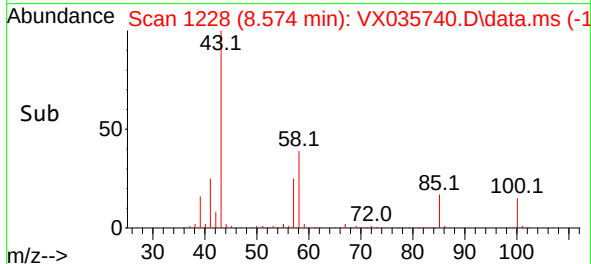
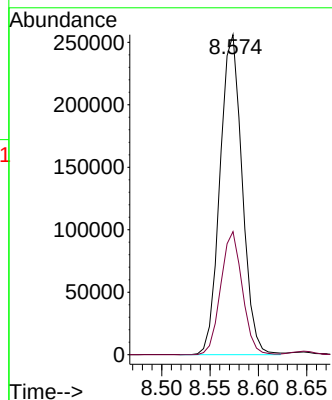
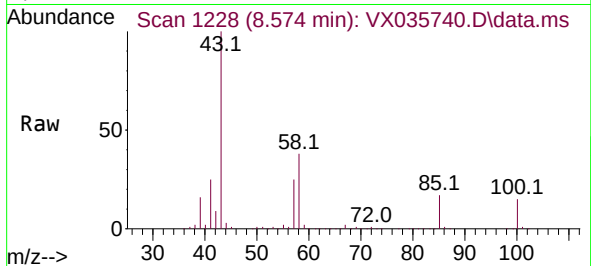
#51  
4-Methyl-2-Pentanone  
Concen: 104.344 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01

Tgt Ion: 43 Resp: 407744  
Ion Ratio Lower Upper  
43 100  
58 37.3 30.6 46.0

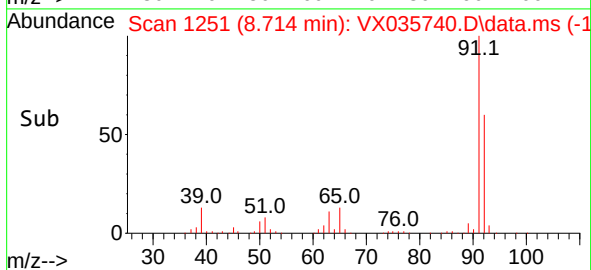
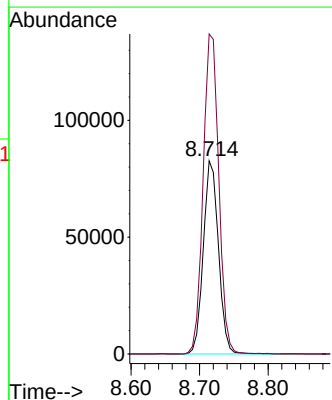
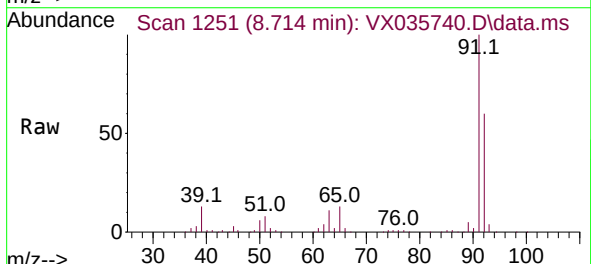
Manual Integrations  
APPROVED

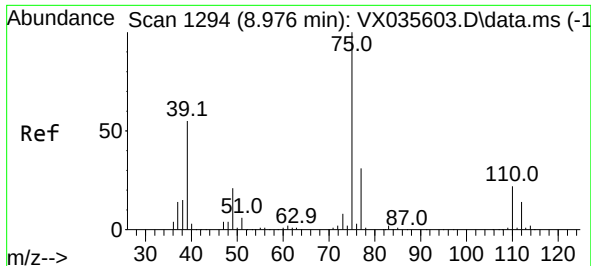
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#52  
Toluene  
Concen: 19.309 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.006 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

Tgt Ion: 92 Resp: 127162  
Ion Ratio Lower Upper  
92 100  
91 171.2 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 18.160 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX035740.D

Acq: 18 May 2023 14:22

Instrument :

MSVOA\_X

ClientSampleId :

VX0518MBSD01

Tgt Ion: 75 Resp: 7212

Ion Ratio Lower Upper

75 100

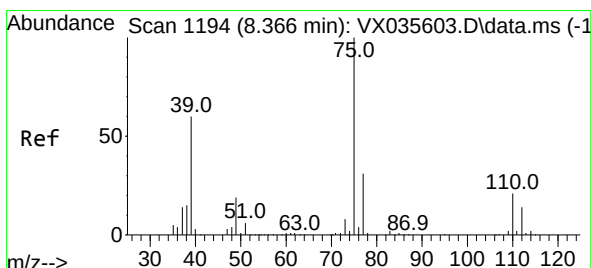
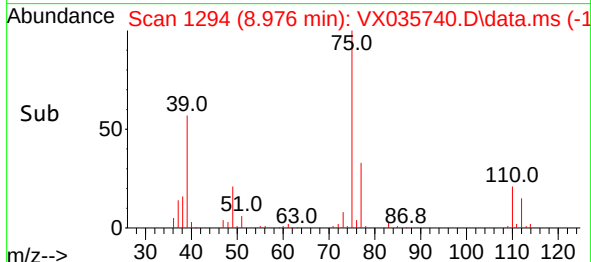
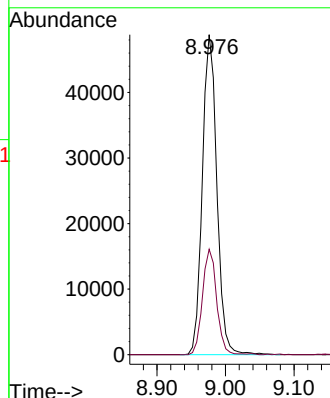
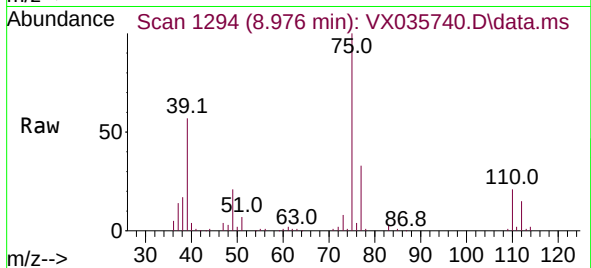
77 32.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#54

cis-1,3-Dichloropropene

Concen: 18.804 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035740.D

Acq: 18 May 2023 14:22

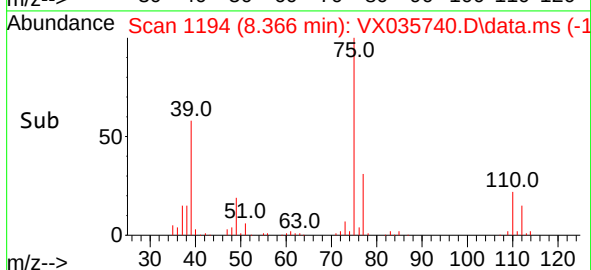
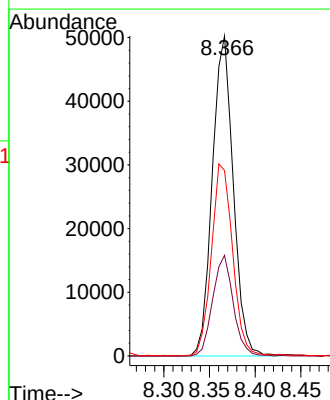
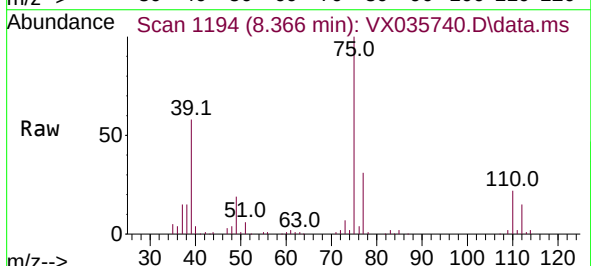
Tgt Ion: 75 Resp: 80019

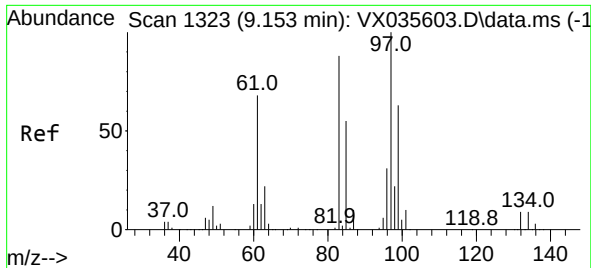
Ion Ratio Lower Upper

75 100

77 31.5 25.0 37.4

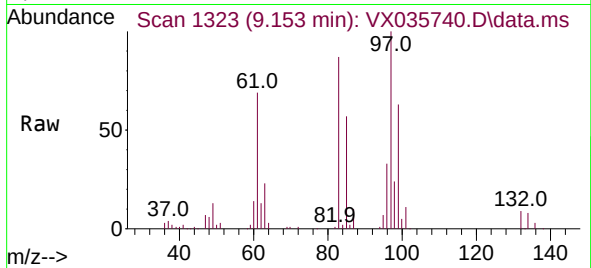
39 57.9 44.6 66.8





#55  
1,1,2-Trichloroethane  
Concen: 19.785 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

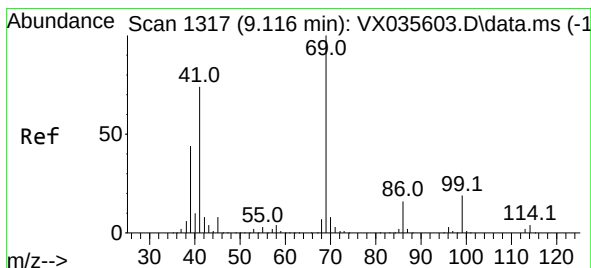
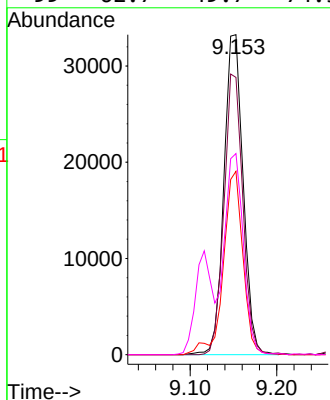
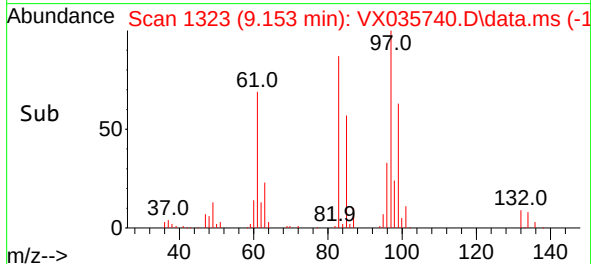
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 86.7  | 69.7  | 104.5 |
| 85      | 57.3  | 43.7  | 65.5  |
| 99      | 62.7  | 49.7  | 74.5  |

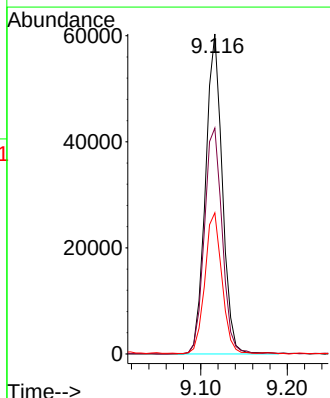
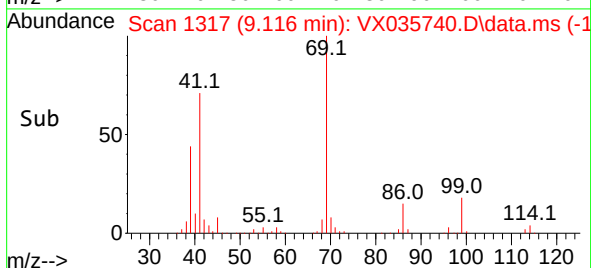
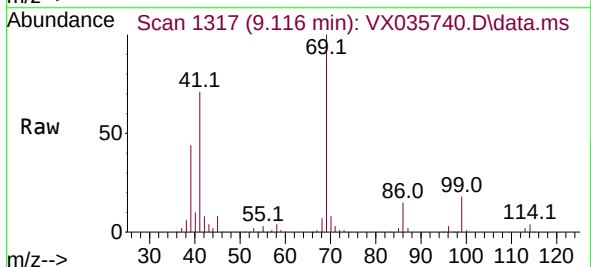
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023

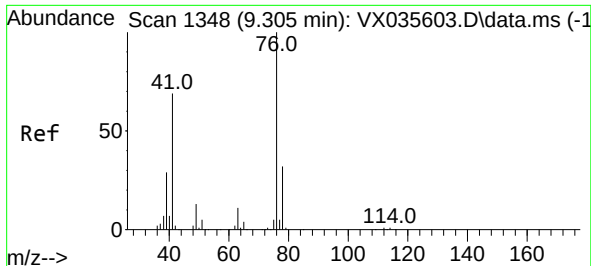


#56  
Ethyl methacrylate  
Concen: 19.403 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 75.0  | 57.4  | 86.0  |
| 39      | 44.4  | 33.7  | 50.5  |







#57

1,3-Dichloropropane

Concen: 19.760 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035740.D

Acq: 18 May 2023 14:22

Instrument :

MSVOA\_X

ClientSampleId :

VX0518MBSD01

Tgt Ion: 76 Resp: 9265

Ion Ratio Lower Upper

76 100

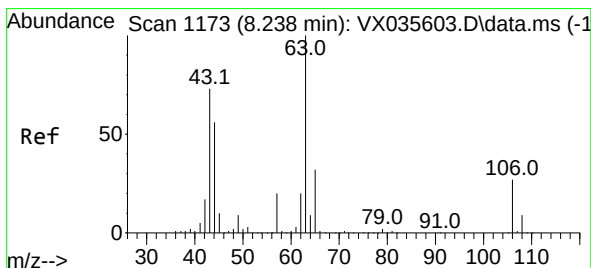
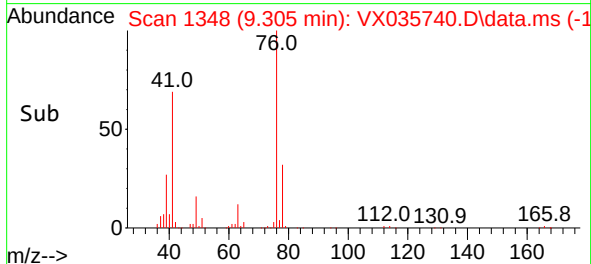
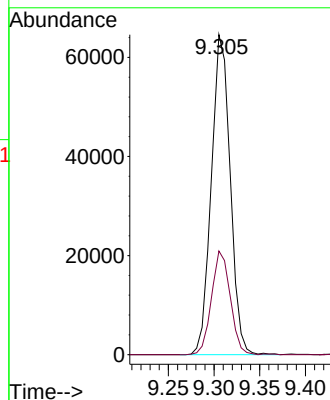
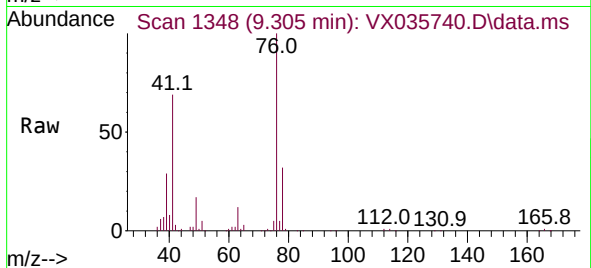
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#58

2-Chloroethyl Vinyl ether

Concen: 104.015 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035740.D

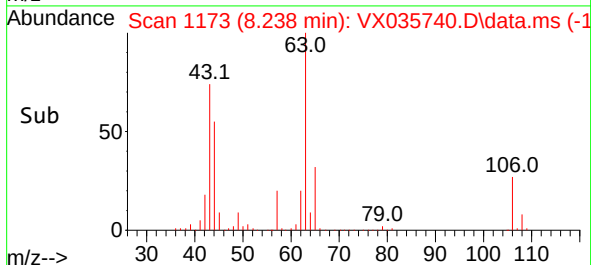
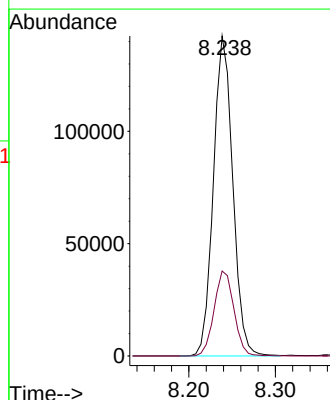
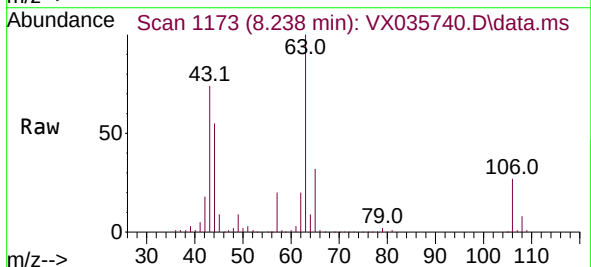
Acq: 18 May 2023 14:22

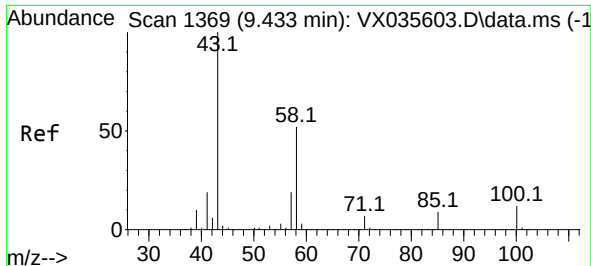
Tgt Ion: 63 Resp: 221646

Ion Ratio Lower Upper

63 100

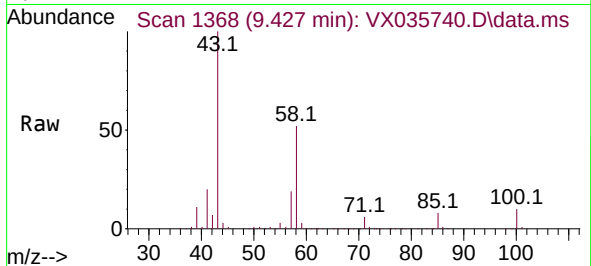
106 27.1 22.2 33.2





#59  
2-Hexanone  
Concen: 103.947 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.006 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

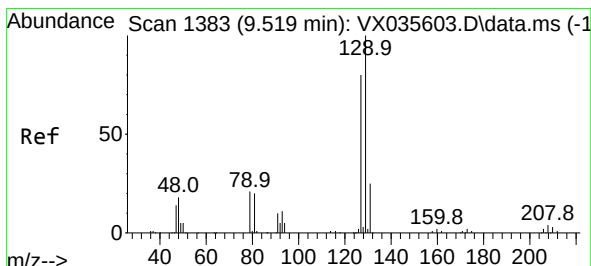
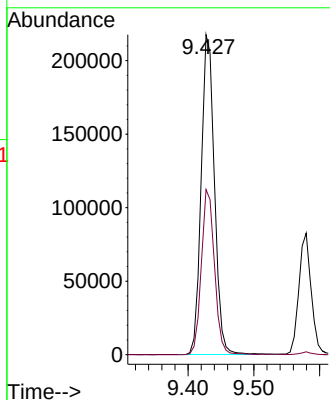
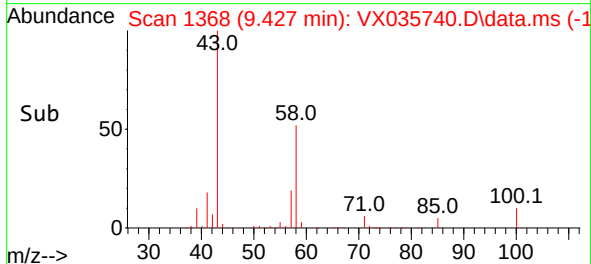
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01



Tgt Ion: 43 Resp: 305902  
Ion Ratio Lower Upper  
43 100  
58 51.1 26.3 78.9

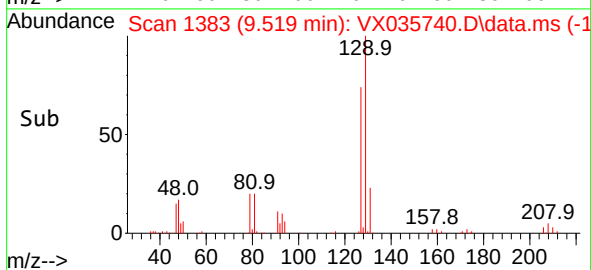
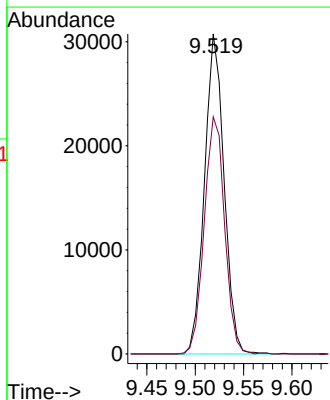
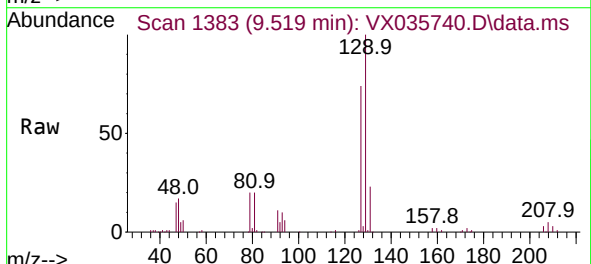
Manual Integrations  
APPROVED

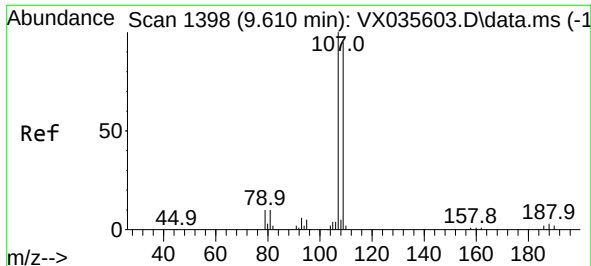
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#60  
Dibromochloromethane  
Concen: 17.554 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

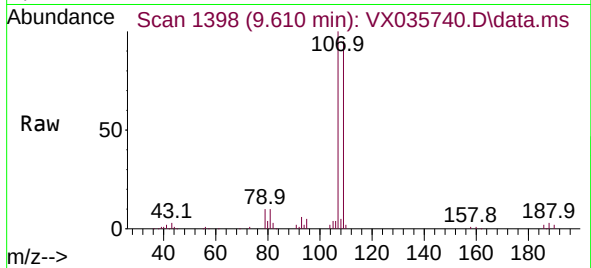
Tgt Ion:129 Resp: 43282  
Ion Ratio Lower Upper  
129 100  
127 77.2 39.0 117.0





#61  
1,2-Dibromoethane  
Concen: 19.406 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

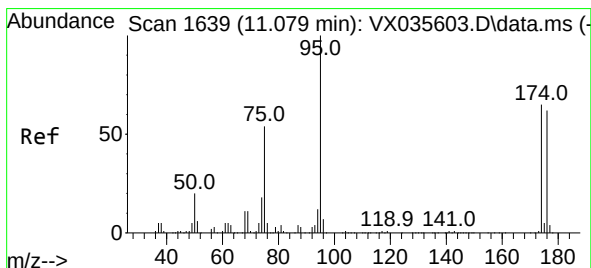
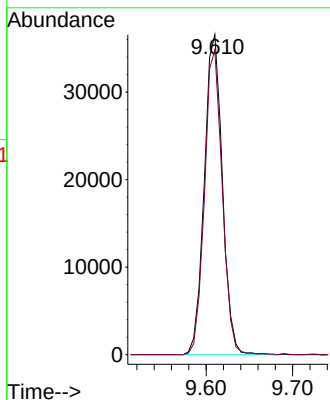
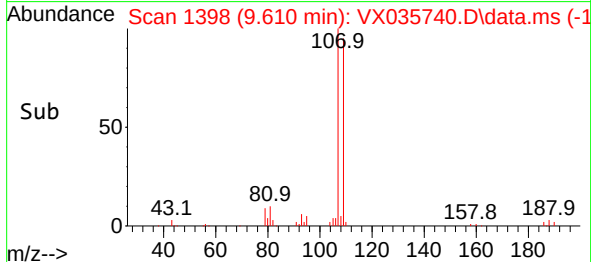
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01



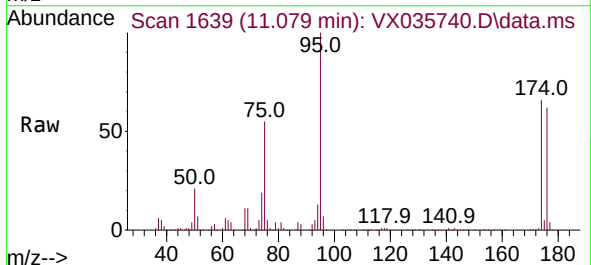
Tgt Ion:107 Resp: 52880  
Ion Ratio Lower Upper  
107 100  
109 93.5 75.3 112.9

Manual Integrations  
APPROVED

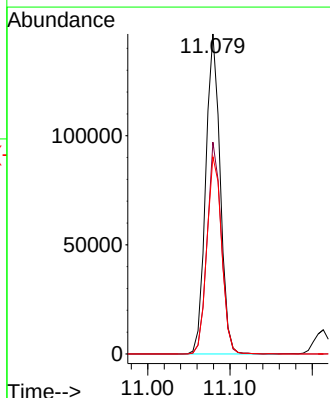
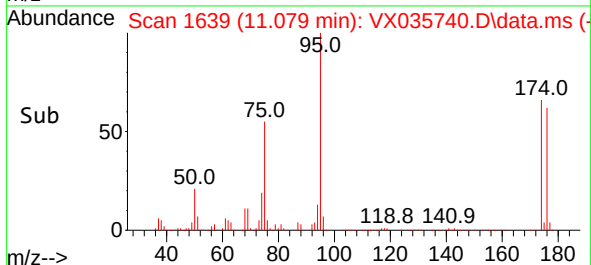
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023

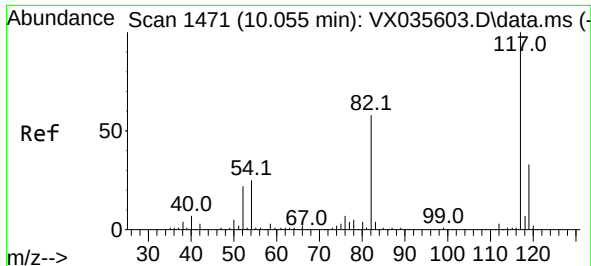


#62  
4-Bromofluorobenzene  
Concen: 50.943 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22



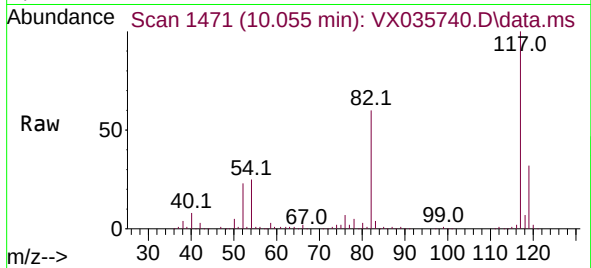
Tgt Ion: 95 Resp: 179030  
Ion Ratio Lower Upper  
95 100  
174 64.8 0.0 147.4  
176 63.2 0.0 140.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

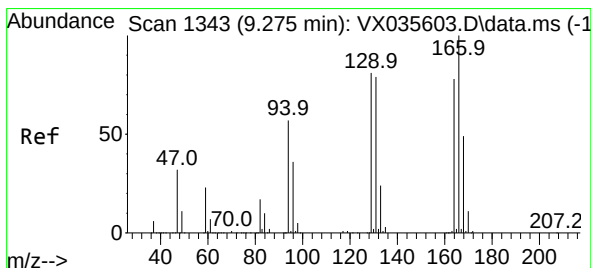
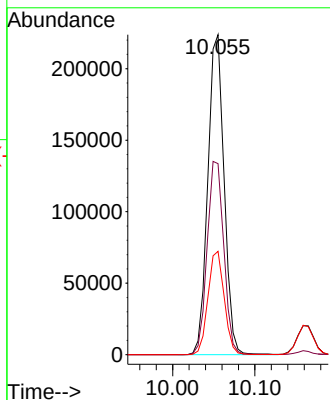
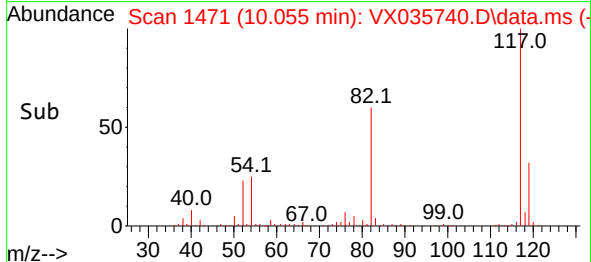
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01



Tgt Ion:117 Resp: 308090  
Ion Ratio Lower Upper  
117 100  
82 59.7 45.0 67.4  
119 32.3 26.0 39.0

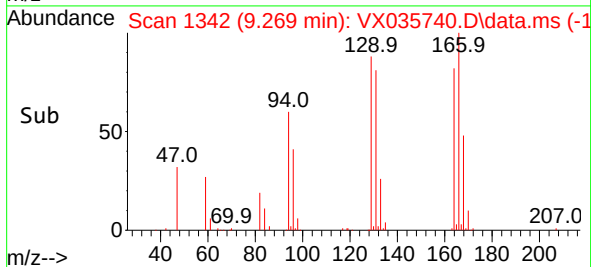
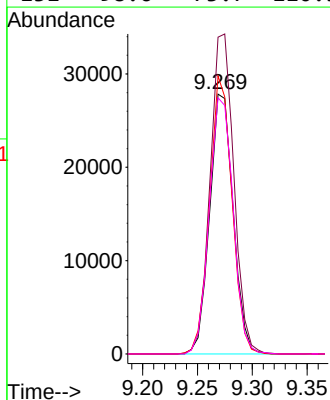
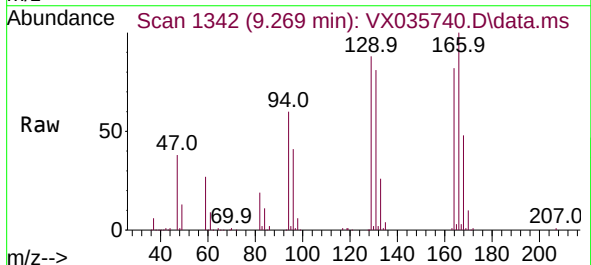
Manual Integrations  
APPROVED

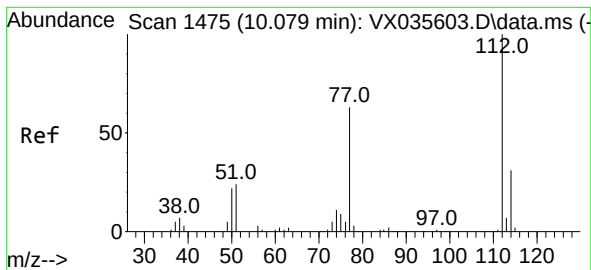
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#64  
Tetrachloroethene  
Concen: 19.993 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.006 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

Tgt Ion:164 Resp: 41469  
Ion Ratio Lower Upper  
164 100  
166 121.9 102.7 154.1  
129 107.0 75.6 113.4  
131 98.6 73.7 110.5





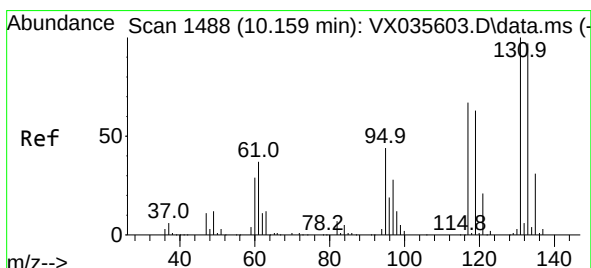
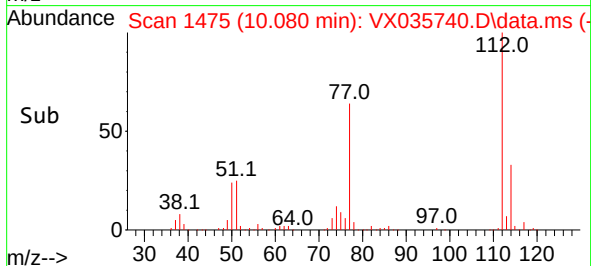
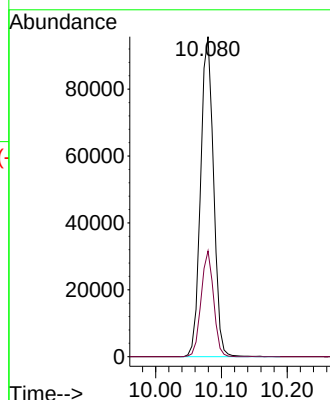
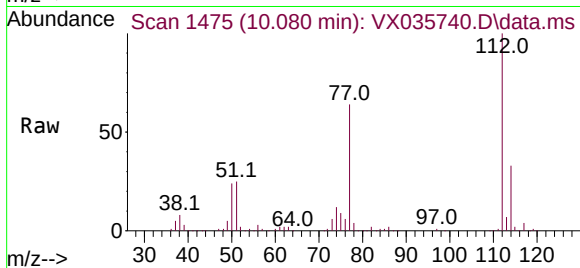
#65  
Chlorobenzene  
Concen: 19.505 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.001 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01

Tgt Ion:112 Resp: 131179  
Ion Ratio Lower Upper  
112 100  
114 33.1 26.2 39.2

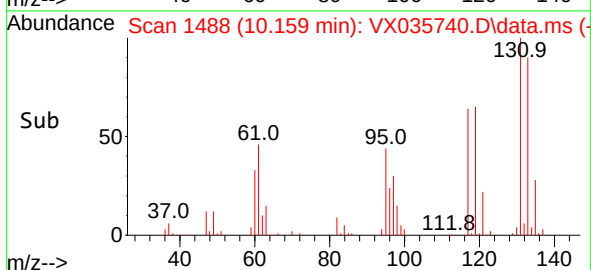
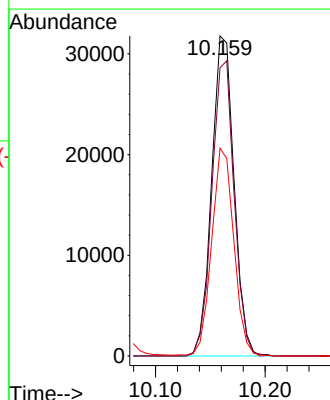
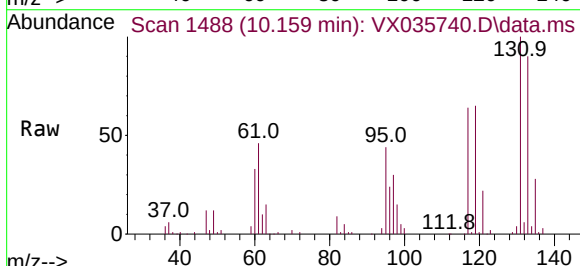
Manual Integrations  
APPROVED

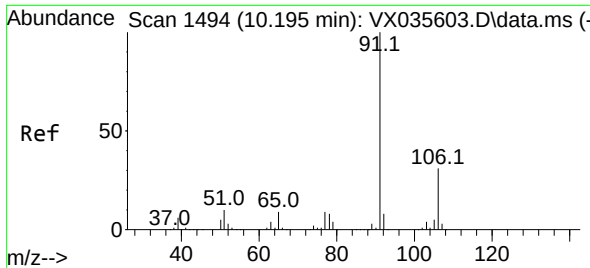
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.946 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

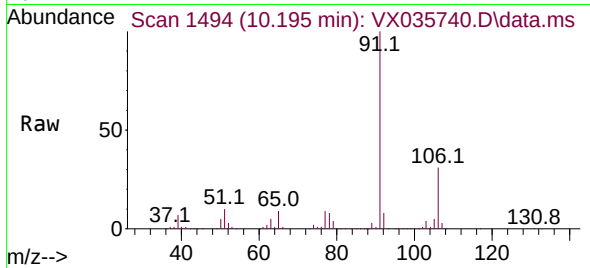
Tgt Ion:131 Resp: 45054  
Ion Ratio Lower Upper  
131 100  
133 92.0 47.1 141.4  
119 64.4 32.6 98.0





#67  
Ethyl Benzene  
Concen: 19.758 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

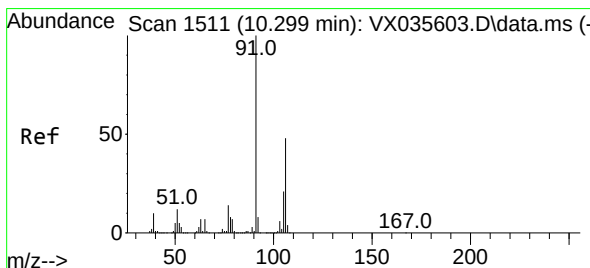
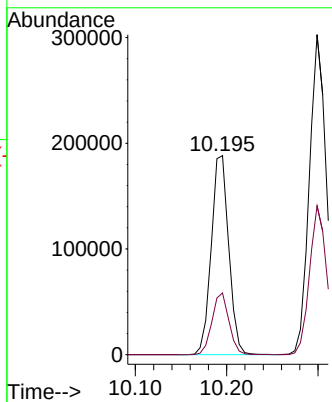
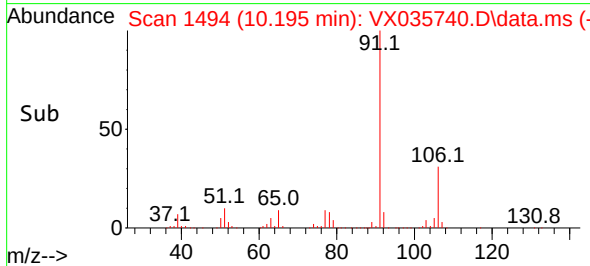
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01



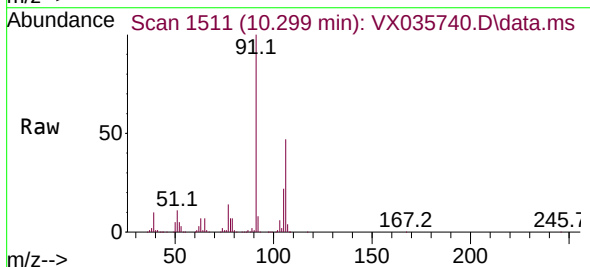
Tgt Ion: 91 Resp: 249902  
Ion Ratio Lower Upper  
91 100  
106 31.1 25.6 38.4

Manual Integrations  
APPROVED

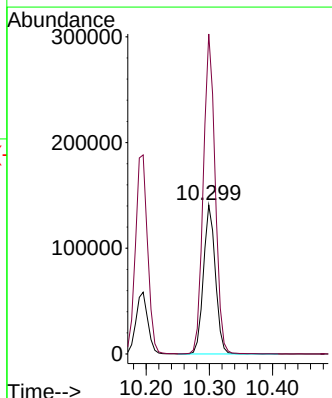
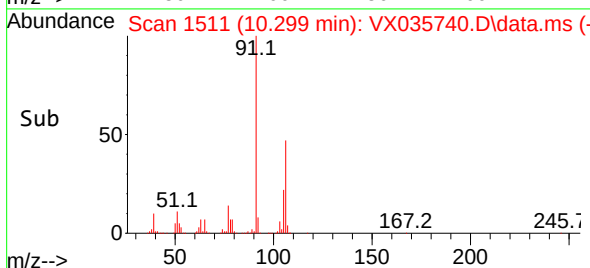
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023

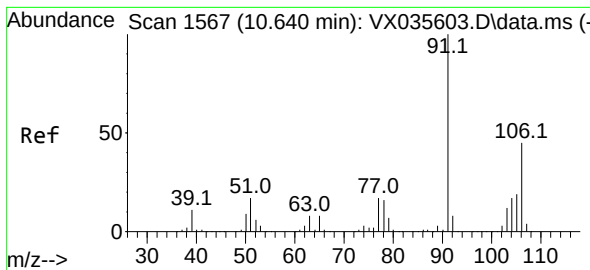


#68  
m/p-Xylenes  
Concen: 39.583 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22



Tgt Ion:106 Resp: 185064  
Ion Ratio Lower Upper  
106 100  
91 212.7 164.0 246.0





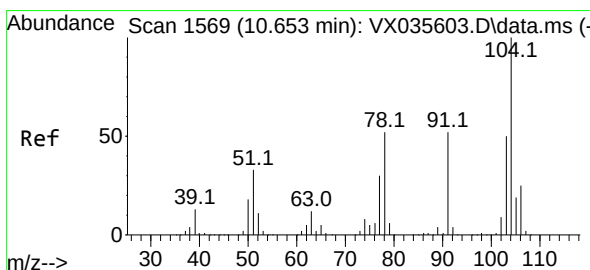
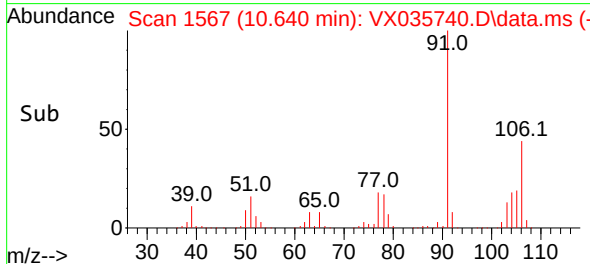
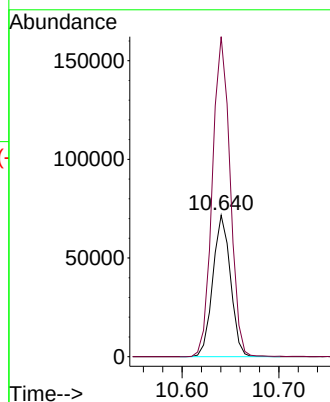
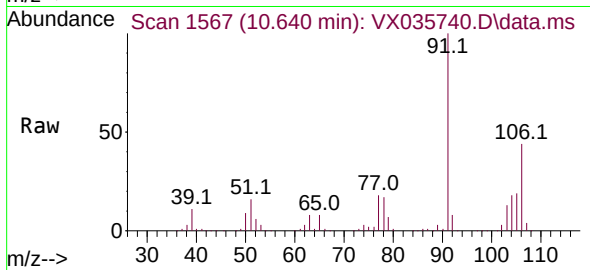
#69  
o-Xylene  
Concen: 19.597 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01

Tgt Ion:106 Resp: 9091  
Ion Ratio Lower Upper  
106 100  
91 227.9 108.5 325.3

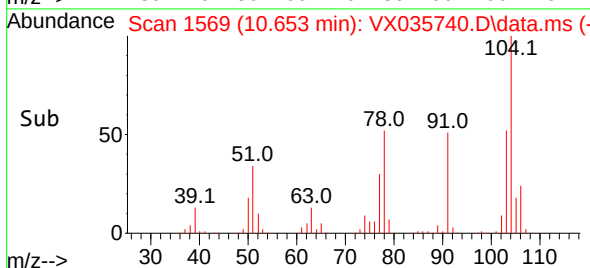
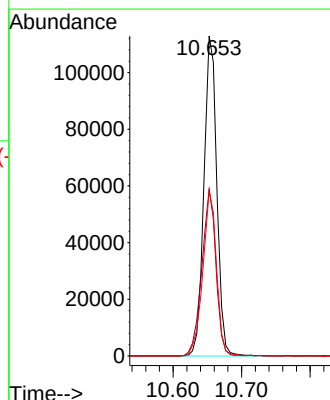
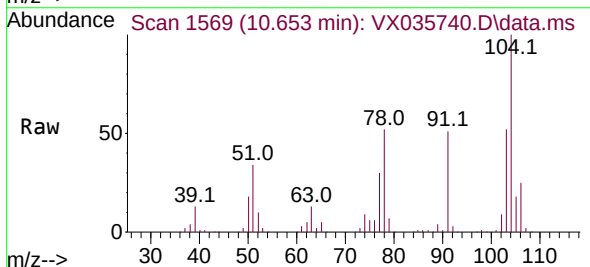
Manual Integrations  
APPROVED

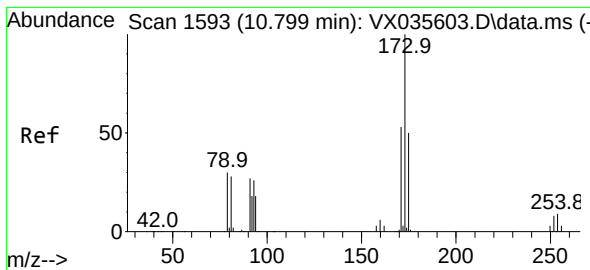
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#70  
Styrene  
Concen: 19.843 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

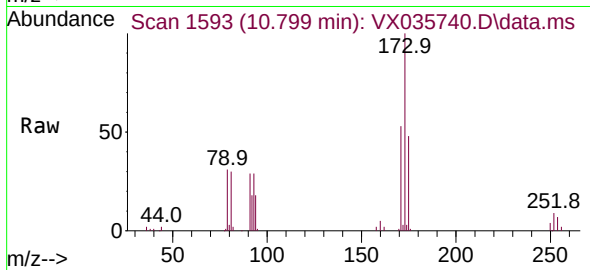
Tgt Ion:104 Resp: 148367  
Ion Ratio Lower Upper  
104 100  
78 56.9 43.4 65.2  
103 54.7 44.2 66.2





#71  
Bromoform  
Concen: 16.428 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

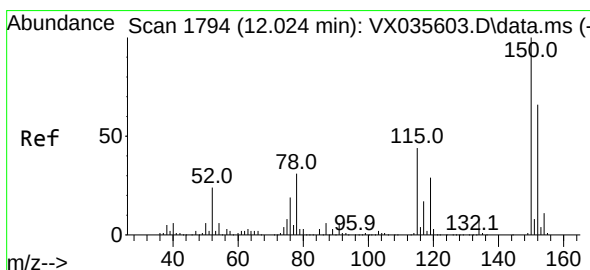
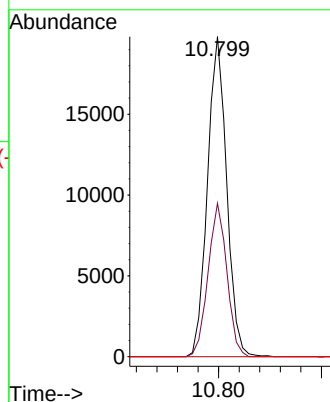
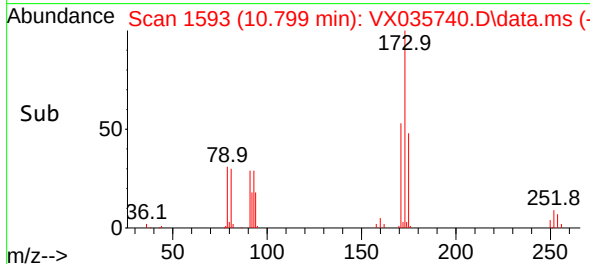
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01



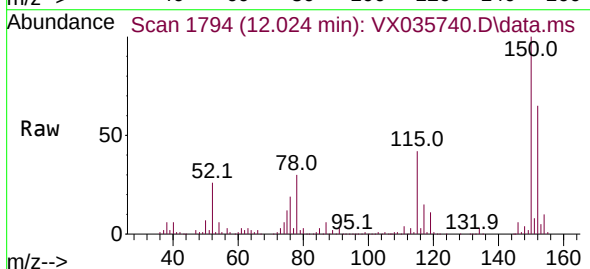
Tgt Ion:173 Resp: 25704  
Ion Ratio Lower Upper  
173 100  
175 47.0 24.1 72.4  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

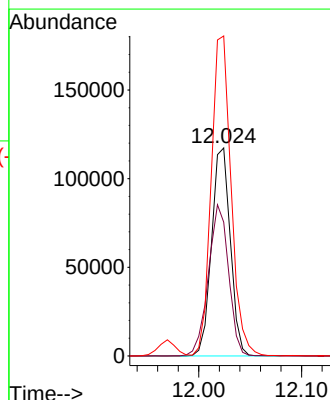
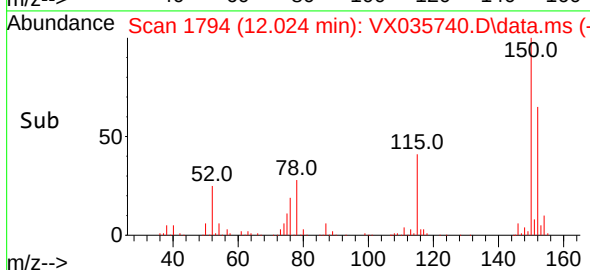
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



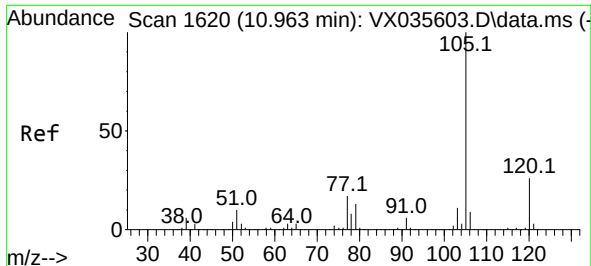
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22



Tgt Ion:152 Resp: 148662  
Ion Ratio Lower Upper  
152 100  
115 78.5 45.0 135.0  
150 162.9 0.0 352.4

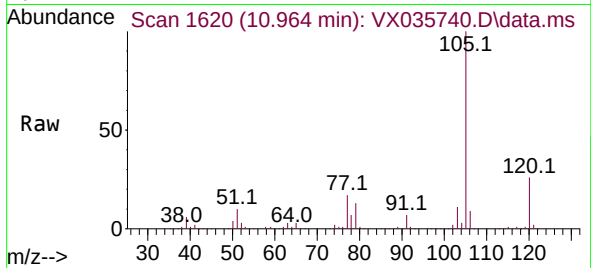






#73  
Isopropylbenzene  
Concen: 19.489 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.001 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

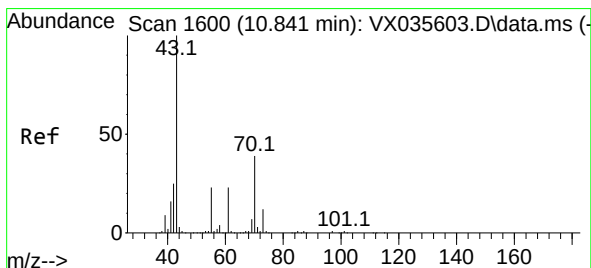
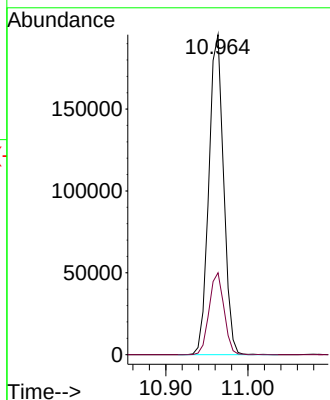
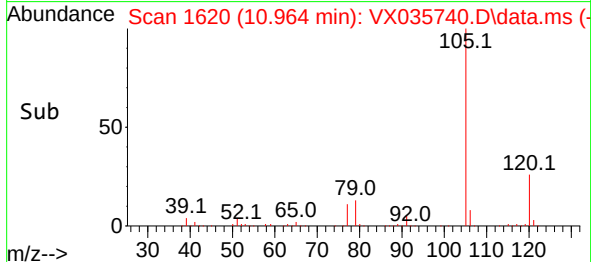
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01



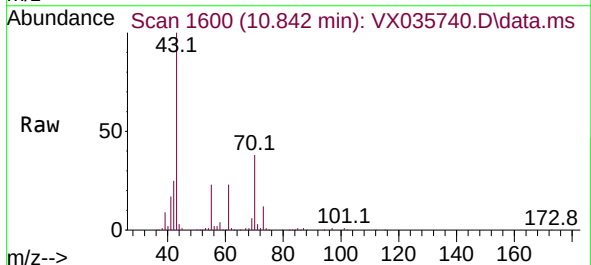
Tgt Ion:105 Resp: 244139  
Ion Ratio Lower Upper  
105 100  
120 25.7 13.3 39.9

Manual Integrations  
APPROVED

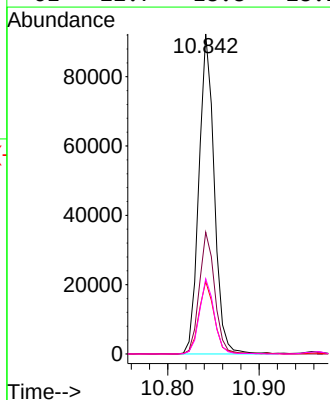
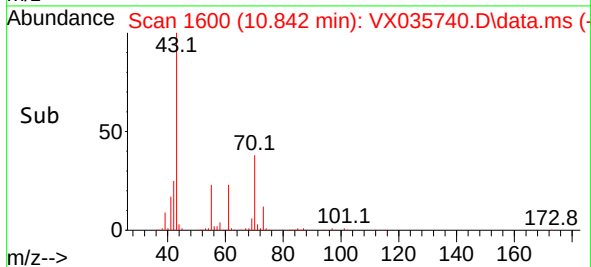
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023

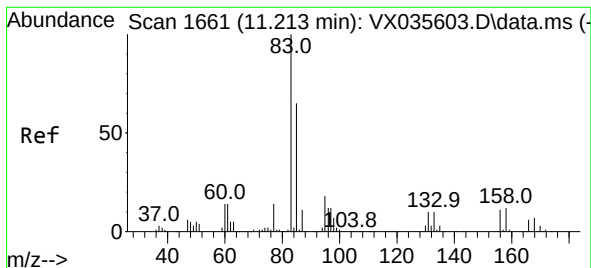


#74  
N-ethyl acetate  
Concen: 18.489 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.001 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22



Tgt Ion: 43 Resp: 107991  
Ion Ratio Lower Upper  
43 100  
70 38.3 32.1 48.1  
55 22.7 18.3 27.5  
61 22.7 18.8 28.2





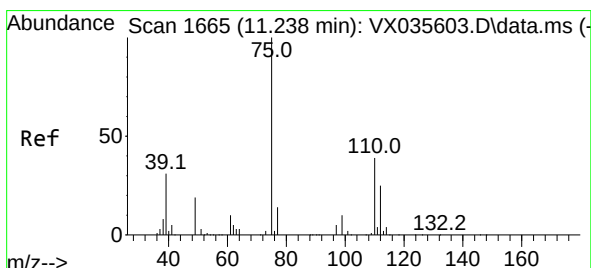
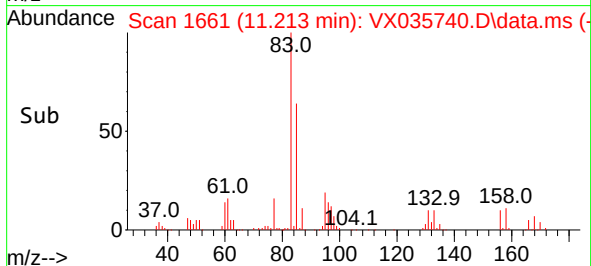
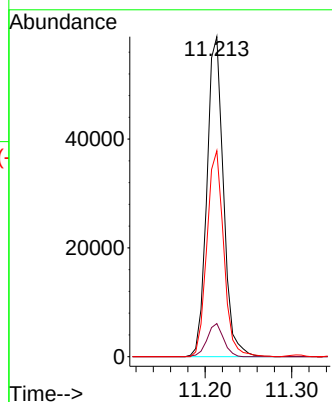
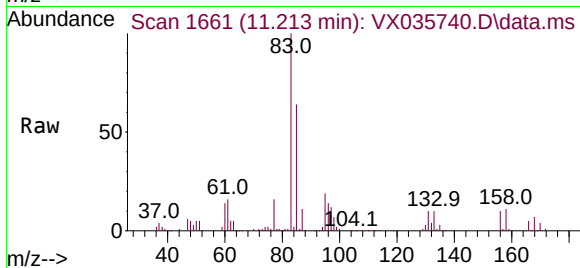
#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.169 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01

Tgt Ion: 83 Resp: 7789  
Ion Ratio Lower Upper  
83 100  
131 10.4 4.8 14.3  
85 65.5 32.0 96.0

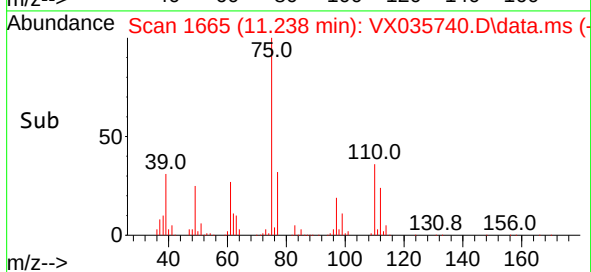
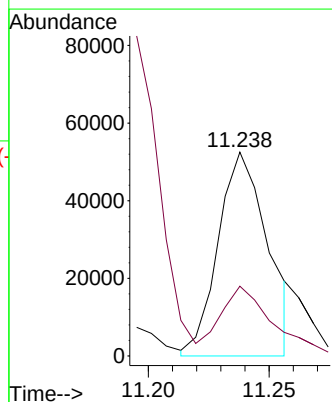
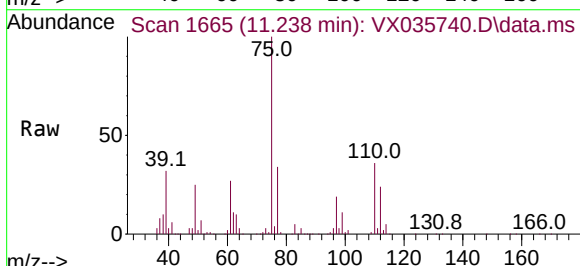
Manual Integrations  
APPROVED

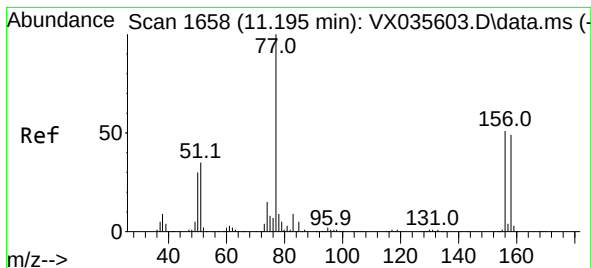
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#76  
1,2,3-Trichloropropane  
Concen: 20.614 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

Tgt Ion: 75 Resp: 74958  
Ion Ratio Lower Upper  
75 100  
77 36.6 21.6 64.8





#77

Bromobenzene

Concen: 18.267 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035740.D

Acq: 18 May 2023 14:22

Instrument :

MSVOA\_X

ClientSampleId :

VX0518MBSD01

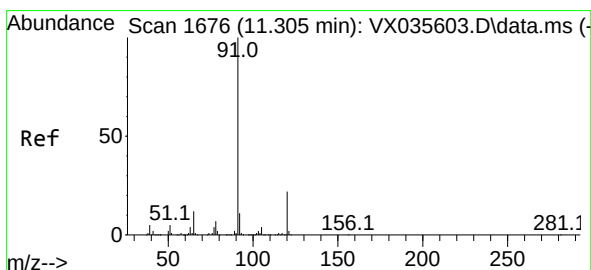
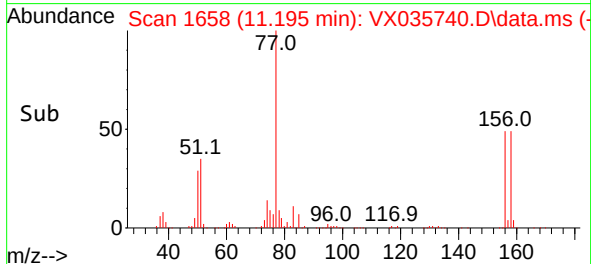
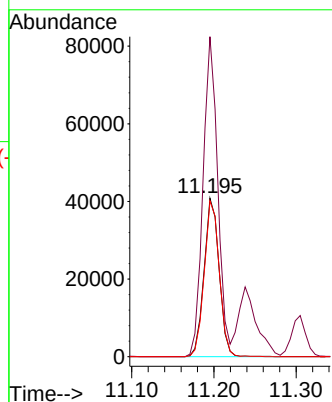
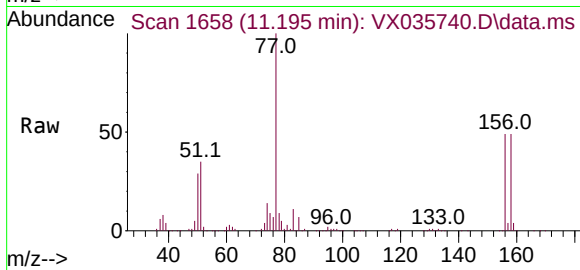
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 51938 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 196.8 | 86.7  | 259.9 |
| 158       | 98.5  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#78

n-propylbenzene

Concen: 19.744 ug/l

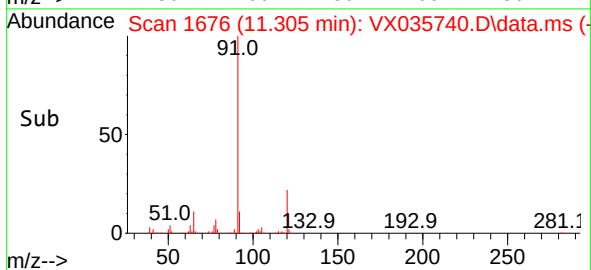
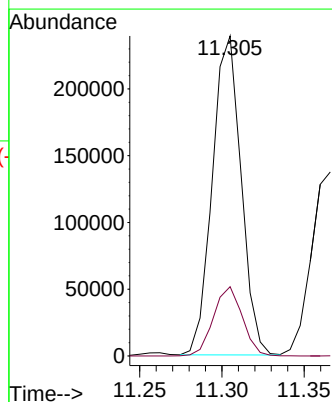
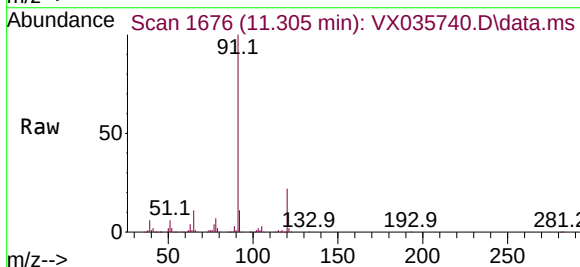
RT: 11.305 min Scan# 1676

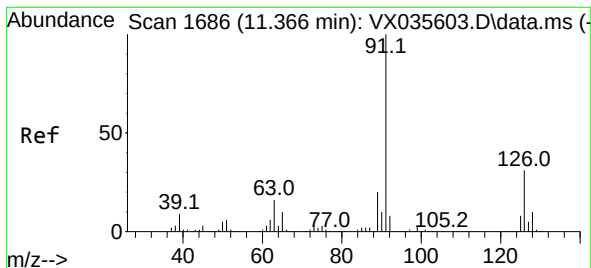
Delta R.T. -0.000 min

Lab File: VX035740.D

Acq: 18 May 2023 14:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 290748 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 21.8  | 11.5  | 34.5   |





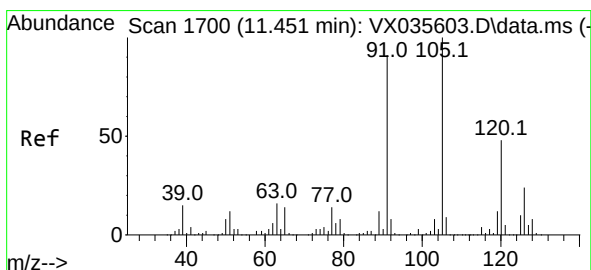
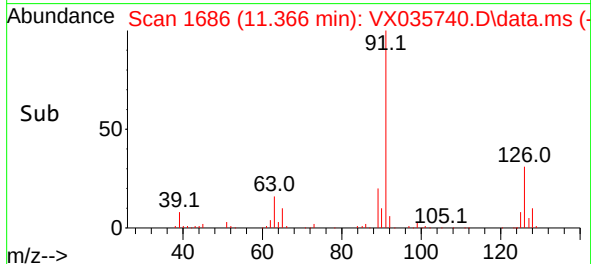
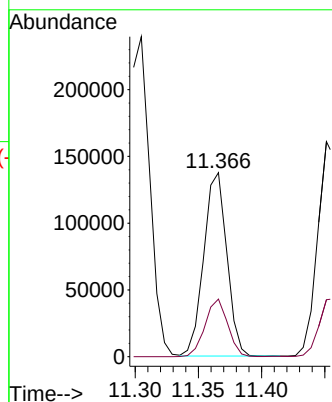
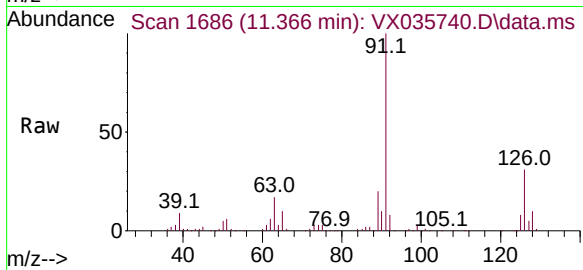
#79  
2-Chlorotoluene  
Concen: 18.959 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01

Tgt Ion: 91 Resp: 174790  
Ion Ratio Lower Upper  
91 100  
126 30.8 16.3 48.9

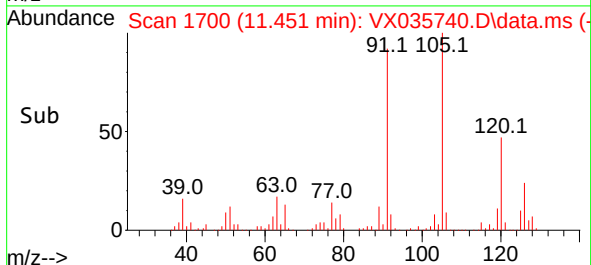
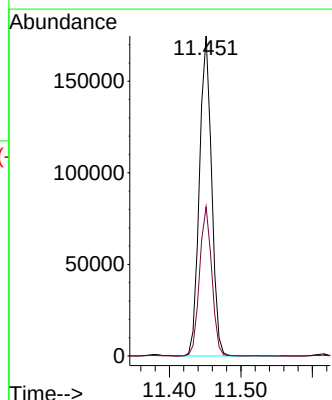
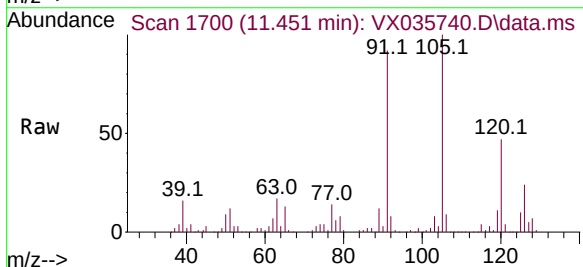
Manual Integrations  
APPROVED

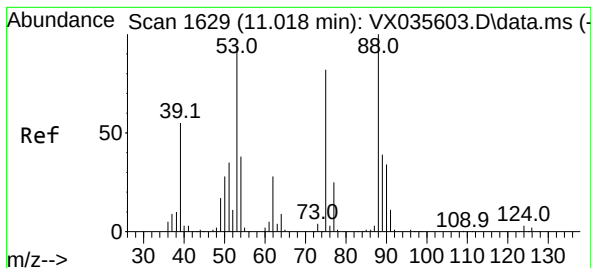
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 19.392 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

Tgt Ion:105 Resp: 206473  
Ion Ratio Lower Upper  
105 100  
120 46.7 23.7 71.1





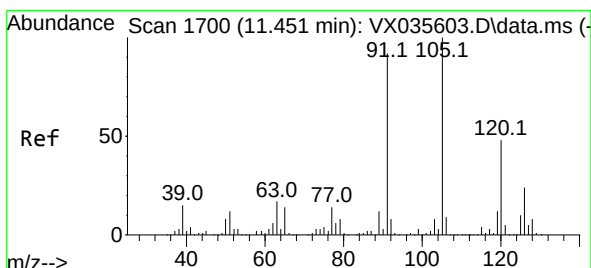
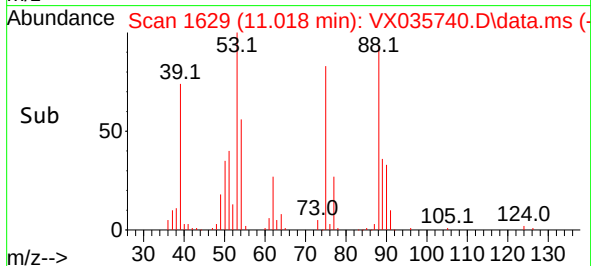
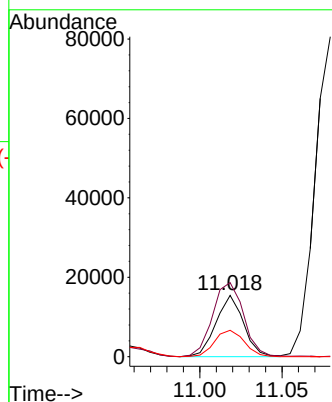
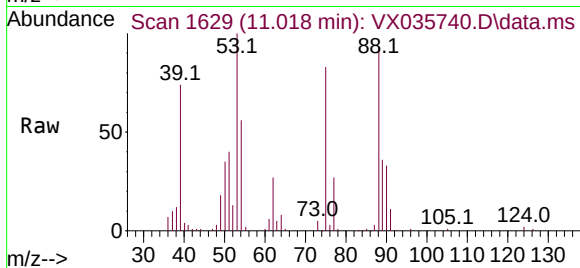
#81  
trans-1,4-Dichloro-2-butene  
Concen: 15.995 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01

Tgt Ion: 75 Resp: 1804  
Ion Ratio Lower Upper  
75 100  
53 136.9 82.6 124.0  
89 46.3 36.9 55.3

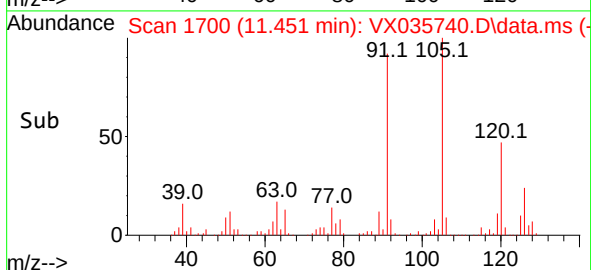
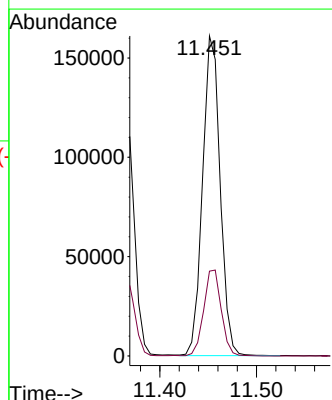
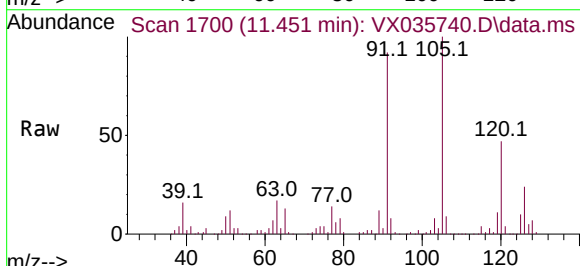
Manual Integrations  
APPROVED

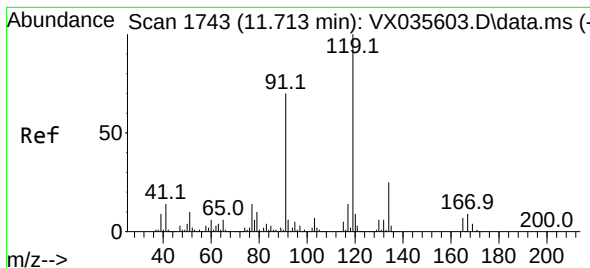
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#82  
4-Chlorotoluene  
Concen: 19.199 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

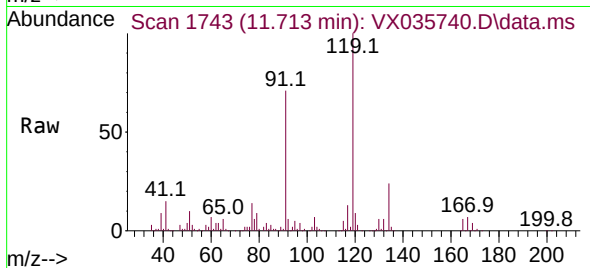
Tgt Ion: 91 Resp: 203850  
Ion Ratio Lower Upper  
91 100  
126 27.0 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 18.830 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

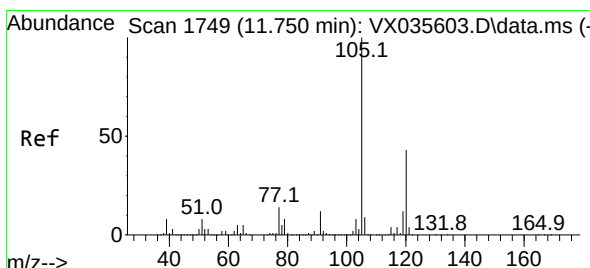
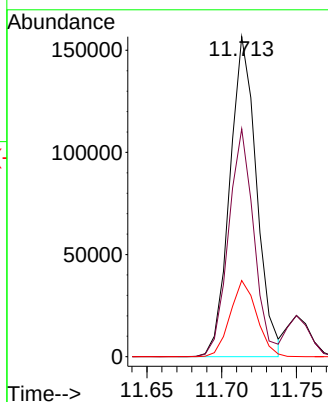
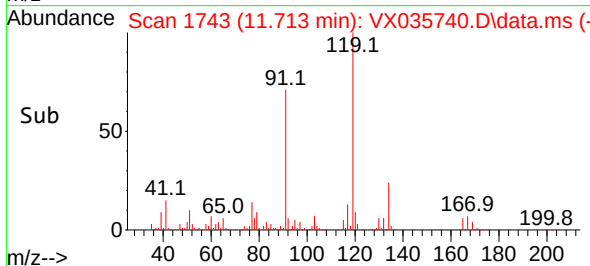
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01



Tgt Ion:119 Resp: 19488  
Ion Ratio Lower Upper  
119 100  
91 67.7 30.6 92.0  
134 23.7 11.8 35.4

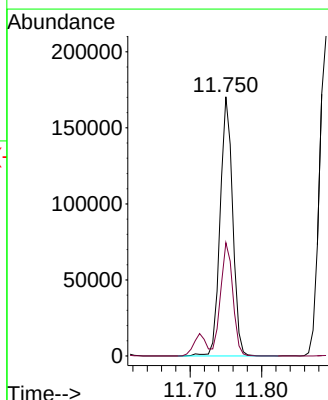
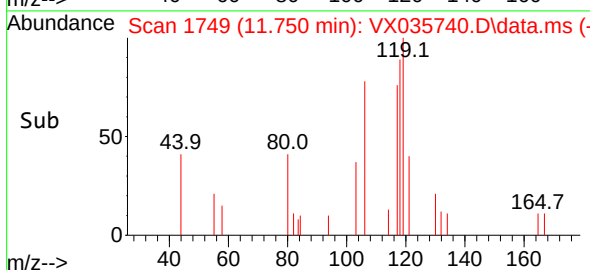
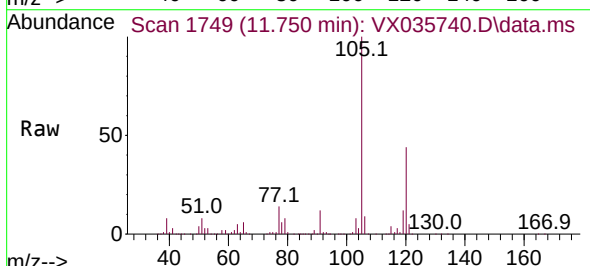
Manual Integrations  
APPROVED

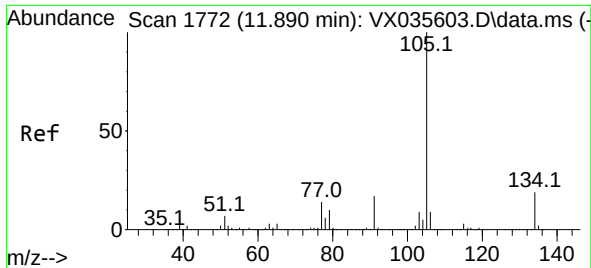
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 19.359 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

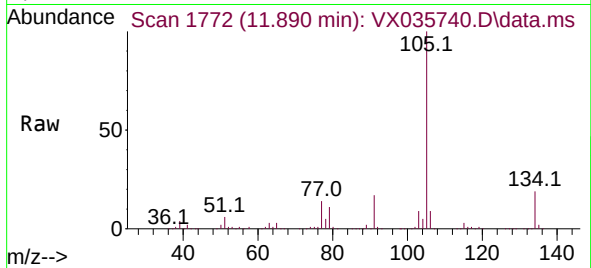
Tgt Ion:105 Resp: 206959  
Ion Ratio Lower Upper  
105 100  
120 42.3 22.4 67.0





#85  
 sec-Butylbenzene  
 Concen: 19.537 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX035740.D  
 Acq: 18 May 2023 14:22

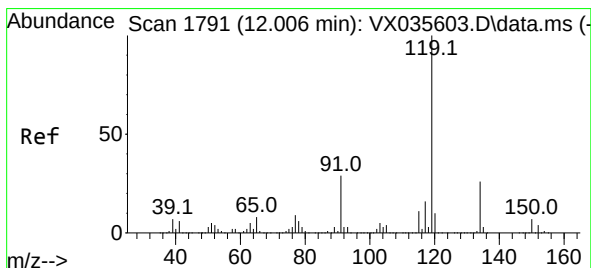
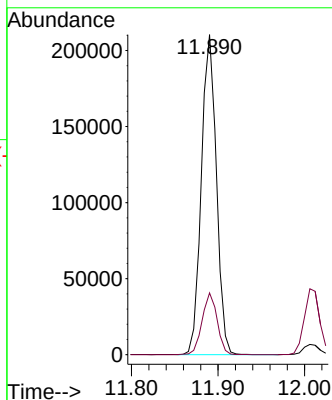
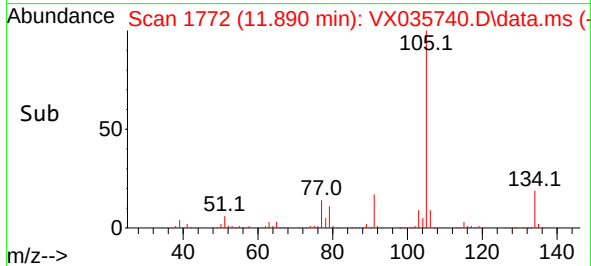
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0518MBSD01



Tgt Ion:105 Resp: 253870  
 Ion Ratio Lower Upper  
 105 100  
 134 19.3 10.2 30.4

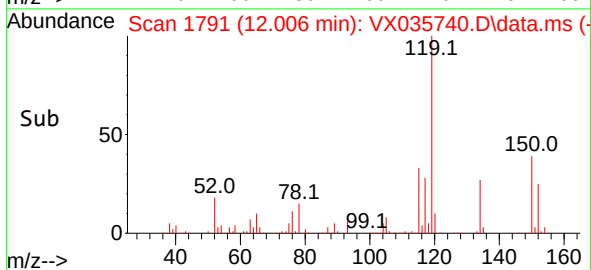
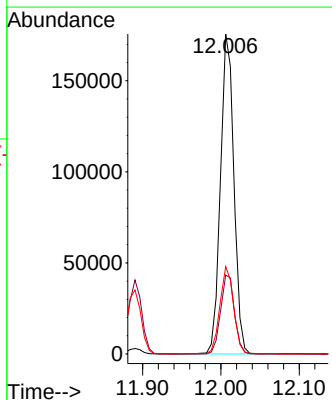
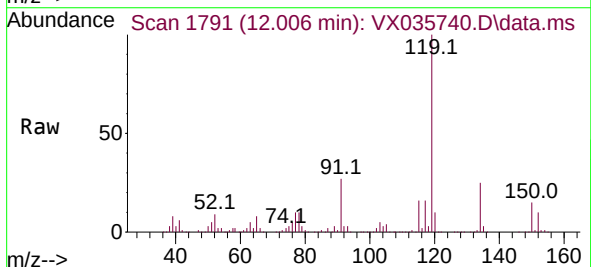
Manual Integrations  
 APPROVED

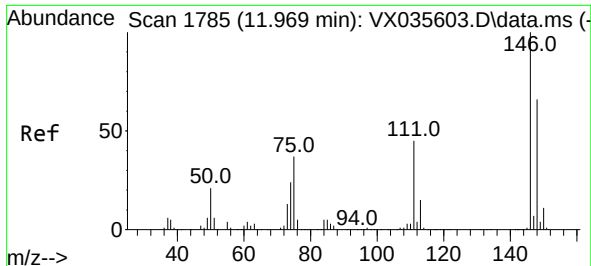
Reviewed By :John Carlone 05/19/2023  
 Supervised By :Mahesh Dadoda 05/19/2023



#86  
 p-Isopropyltoluene  
 Concen: 19.686 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX035740.D  
 Acq: 18 May 2023 14:22

Tgt Ion:119 Resp: 210300  
 Ion Ratio Lower Upper  
 119 100  
 134 25.4 13.2 39.5  
 91 27.7 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.662 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035740.D

Acq: 18 May 2023 14:22

Instrument :

MSVOA\_X

ClientSampleId :

VX0518MBSD01

Tgt Ion:146 Resp: 10080

Ion Ratio Lower Upper

146 100

111 45.6 20.9 62.8

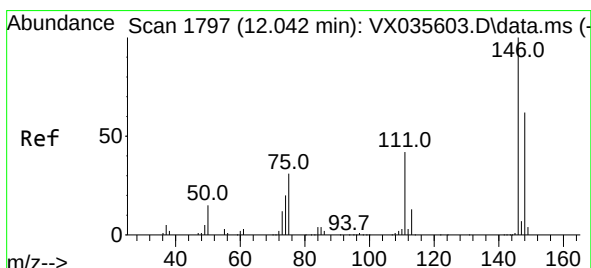
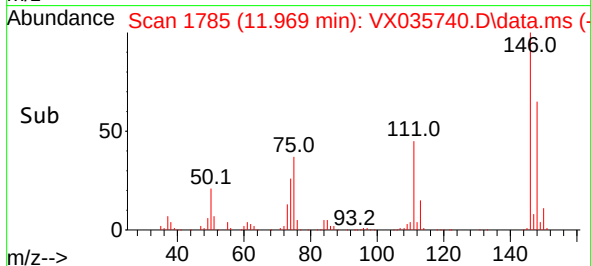
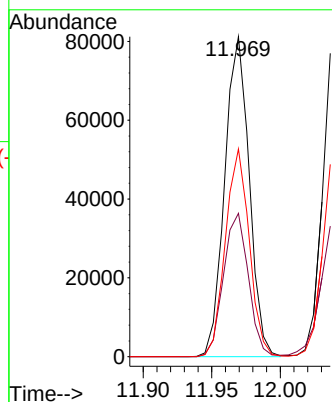
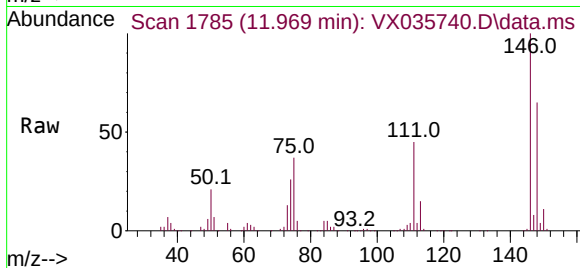
148 63.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#88

1,4-Dichlorobenzene

Concen: 18.850 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035740.D

Acq: 18 May 2023 14:22

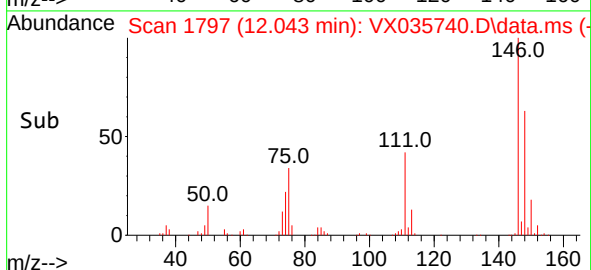
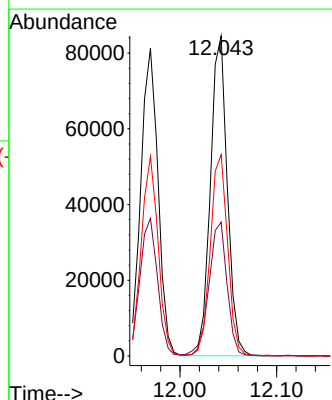
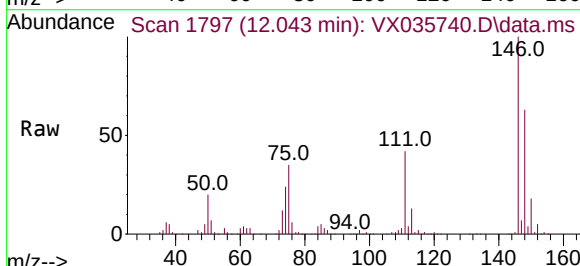
Tgt Ion:146 Resp: 102810

Ion Ratio Lower Upper

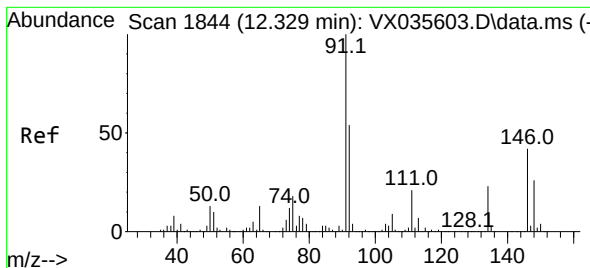
146 100

111 45.1 20.6 61.9

148 64.7 31.8 95.4







#89

n-Butylbenzene

Concen: 19.351 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX035740.D

Acq: 18 May 2023 14:22

Instrument :

MSVOA\_X

ClientSampleId :

VX0518MBSD01

Tgt Ion: 91 Resp: 188054

Ion Ratio Lower Upper

91 100

92 54.2 27.7 83.0

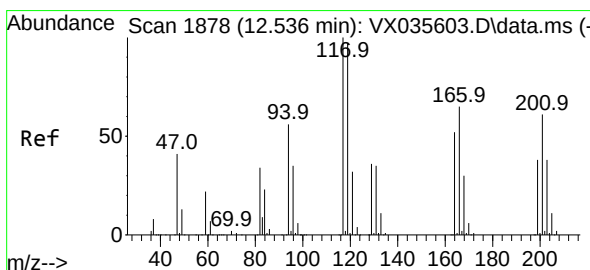
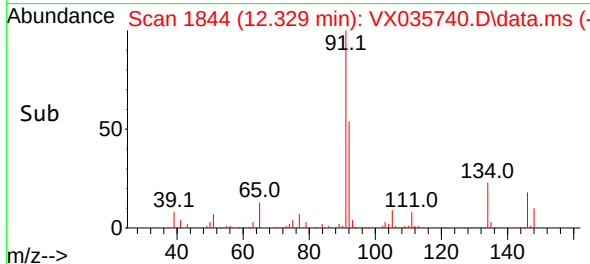
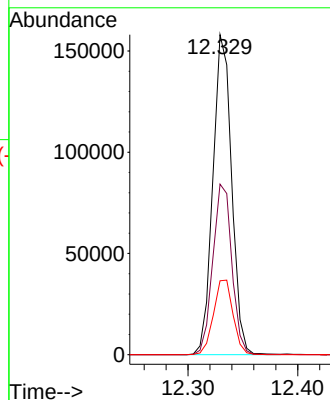
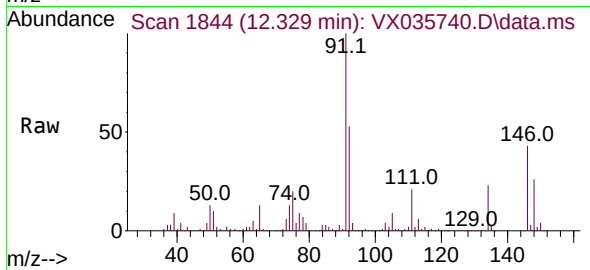
134 24.4 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#90

Hexachloroethane

Concen: 16.629 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035740.D

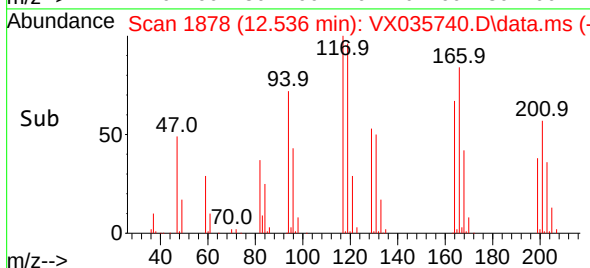
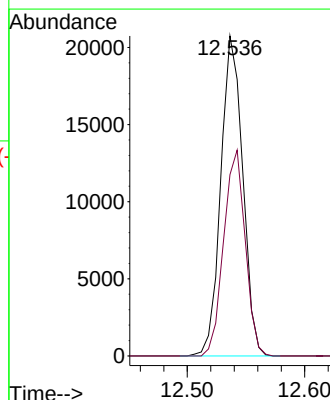
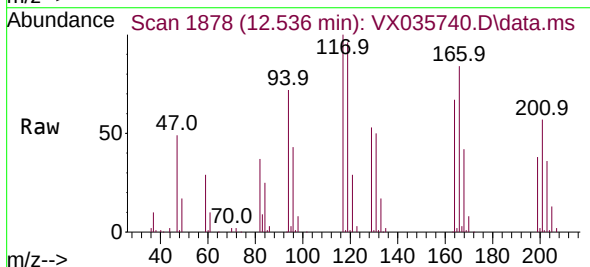
Acq: 18 May 2023 14:22

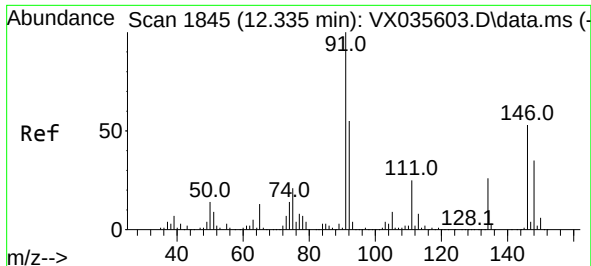
Tgt Ion:117 Resp: 26926

Ion Ratio Lower Upper

117 100

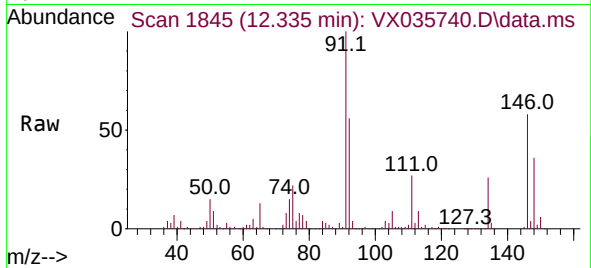
201 63.2 34.4 103.1





#91  
1,2-Dichlorobenzene  
Concen: 19.016 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

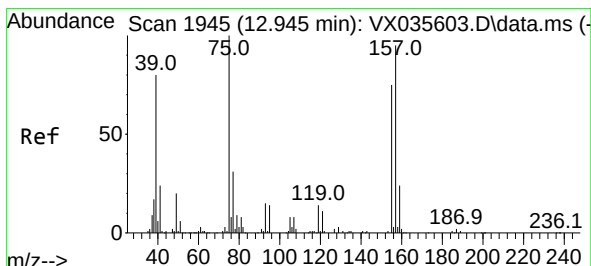
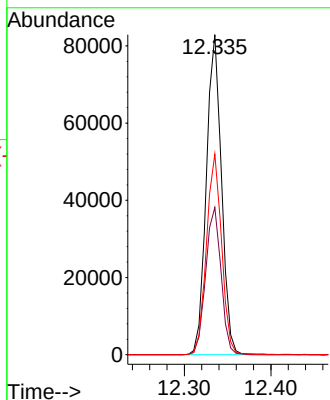
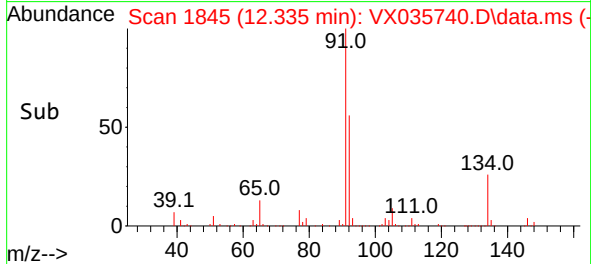
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01



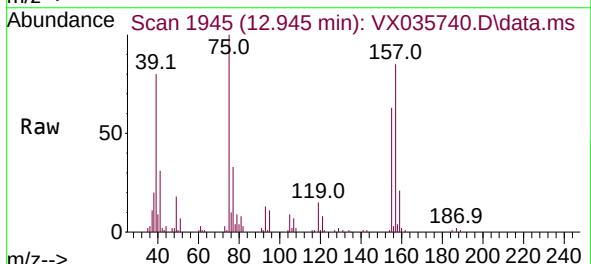
Tgt Ion:146 Resp: 100580  
Ion Ratio Lower Upper  
146 100  
111 46.7 22.0 66.0  
148 62.7 32.0 96.0

Manual Integrations  
APPROVED

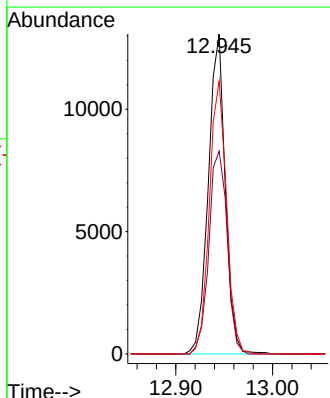
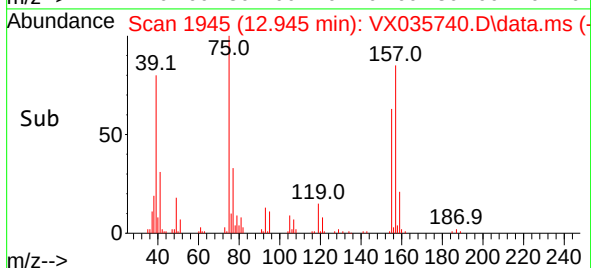
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023

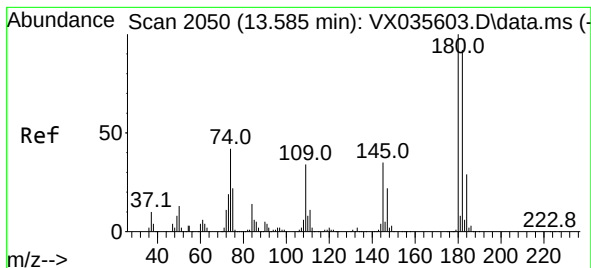


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.657 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22



Tgt Ion: 75 Resp: 15978  
Ion Ratio Lower Upper  
75 100  
155 68.1 38.4 115.1  
157 86.3 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 19.312 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035740.D

Acq: 18 May 2023 14:22

Instrument :

MSVOA\_X

ClientSampleId :

VX0518MBS01

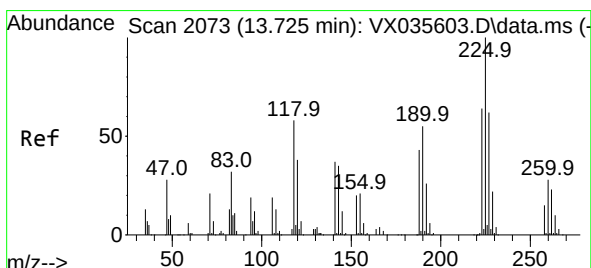
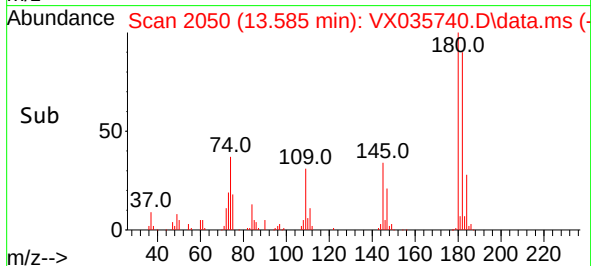
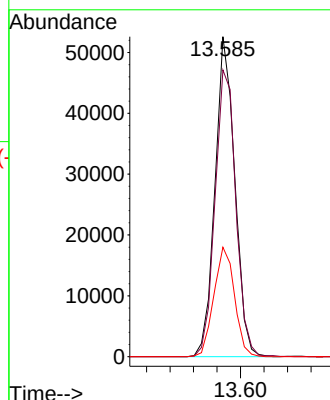
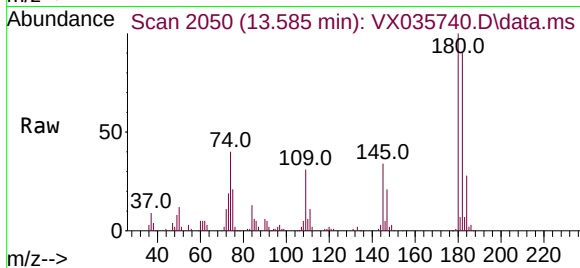
|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 6150  |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 94.3    | 47.0 141.0  |
| 145 35.7    | 15.9 47.7   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#94

Hexachlorobutadiene

Concen: 18.999 ug/l

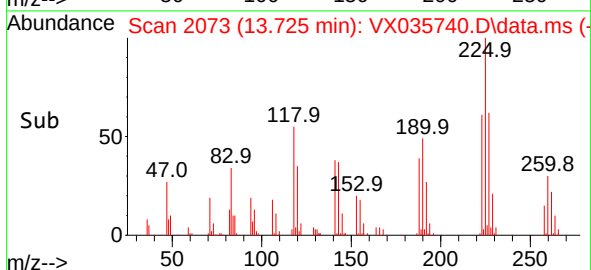
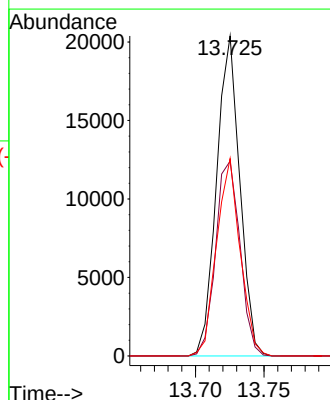
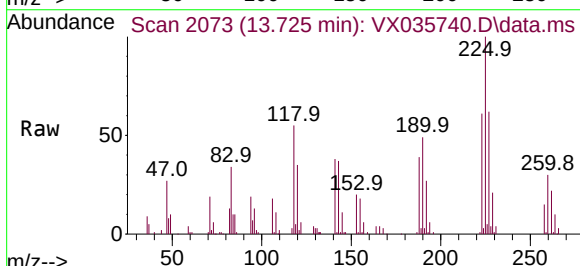
RT: 13.725 min Scan# 2073

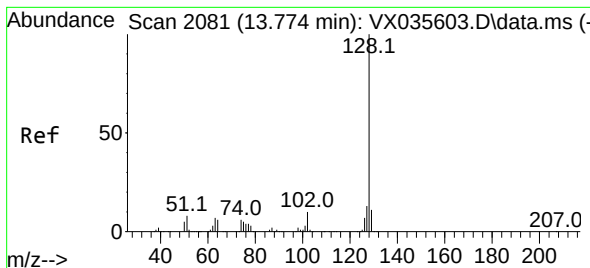
Delta R.T. 0.000 min

Lab File: VX035740.D

Acq: 18 May 2023 14:22

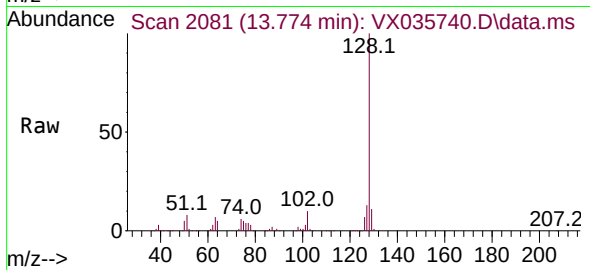
|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 24017 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 63.8    | 32.1 96.5   |
| 227 62.6    | 31.8 95.4   |





#95  
Naphthalene  
Concen: 19.654 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

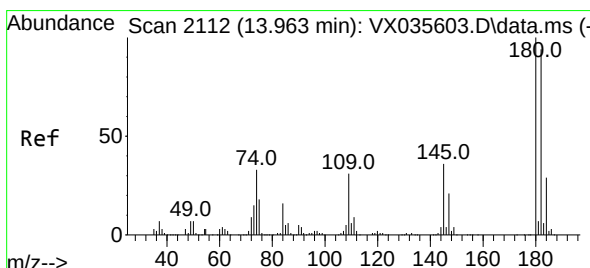
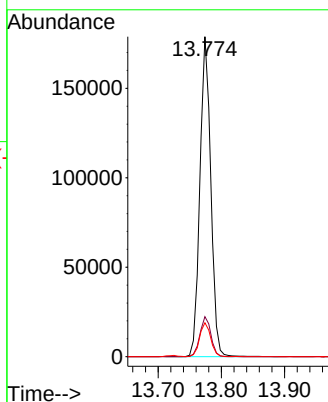
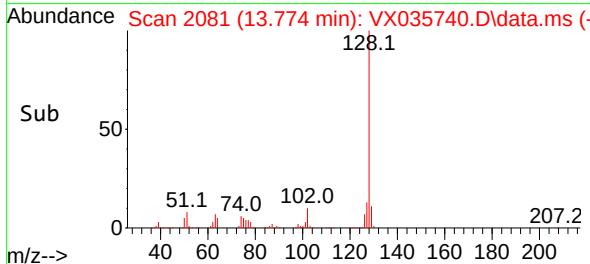
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0518MBSD01



Tgt Ion:128 Resp: 21436  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.2 15.4  
129 10.8 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 19.394 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. -0.006 min  
Lab File: VX035740.D  
Acq: 18 May 2023 14:22

Tgt Ion:180 Resp: 60747  
Ion Ratio Lower Upper  
180 100  
182 94.8 48.0 144.2  
145 36.2 17.7 53.1

