

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090923\  
 Data File : VX037620.D  
 Acq On : 09 Sep 2023 12:09  
 Operator : JC/MD  
 Sample : VX0909WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0909WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/11/2023  
 Supervised By : Mahesh Dadoda 09/11/2023

Quant Time: Sep 11 01:19:44 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X090823W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 09 06:38:11 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|------------|---------|-------|----------|
| -----                        |                |      |            |         |       |          |
| Internal Standards           |                |      |            |         |       |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 159462     | 50.000  | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 262421     | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 242234     | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 124630     | 50.000  | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |            |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 97487      | 45.289  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 90.580% |       |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 86477      | 47.114  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 94.220% |       |          |
| 50) Toluene-d8               | 8.647          | 98   | 320877     | 47.664  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 95.320% |       |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 123369     | 48.624  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 97.240% |       |          |
| Target Compounds             |                |      |            |         |       |          |
|                              |                |      |            |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 30535      | 18.868  | ug/l  | 98       |
| 3) Chloromethane             | 1.307          | 50   | 31671      | 17.482  | ug/l  | 98       |
| 4) Vinyl Chloride            | 1.374          | 62   | 32641      | 17.489  | ug/l  | 99       |
| 5) Bromomethane              | 1.599          | 94   | 19450      | 23.519  | ug/l  | 98       |
| 6) Chloroethane              | 1.684          | 64   | 20761      | 21.830  | ug/l  | 99       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 49222      | 19.406  | ug/l  | 98       |
| 8) Diethyl Ether             | 2.136          | 74   | 19402      | 17.210  | ug/l  | 80       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 31190      | 18.385  | ug/l  | 94       |
| 10) Methyl Iodide            | 2.453          | 142  | 39598      | 17.996  | ug/l  | 92       |
| 11) Tert butyl alcohol       | 2.965          | 59   | 41534      | 86.229  | ug/l  | # 94     |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 30036      | 17.540  | ug/l  | # 79     |
| 13) Acrolein                 | 2.239          | 56   | 43355      | 91.552  | ug/l  | 98       |
| 14) Allyl chloride           | 2.666          | 41   | 42581      | 17.733  | ug/l  | # 85     |
| 15) Acrylonitrile            | 3.068          | 53   | 94272      | 89.771  | ug/l  | 97       |
| 16) Acetone                  | 2.379          | 43   | 75721      | 85.541  | ug/l  | # 85     |
| 17) Carbon Disulfide         | 2.514          | 76   | 70274      | 16.386  | ug/l  | 99       |
| 18) Methyl Acetate           | 2.703          | 43   | 64538      | 17.970  | ug/l  | # 84     |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 107087     | 17.639  | ug/l  | 95       |
| 20) Methylene Chloride       | 2.788          | 84   | 36686      | 17.312  | ug/l  | # 86     |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 32841      | 17.168  | ug/l  | 84       |
| 22) Diisopropyl ether        | 3.763          | 45   | 91745      | 18.043  | ug/l  | # 85     |
| 23) Vinyl Acetate            | 3.721          | 43   | 332409     | 91.574  | ug/l  | # 90     |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 57034      | 17.212  | ug/l  | 96       |
| 25) 2-Butanone               | 4.556          | 43   | 117484     | 87.511  | ug/l  | # 84     |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 44486      | 18.211  | ug/l  | 94       |
| 27) cis-1,2-Dichloroethene   | 4.495          | 96   | 38701      | 16.978  | ug/l  | 87       |
| 28) Bromochloromethane       | 4.897          | 49   | 27560      | 19.054  | ug/l  | # 70     |
| 29) Tetrahydrofuran          | 5.007          | 42   | 76403      | 88.835  | ug/l  | # 81     |
| 30) Chloroform               | 5.092          | 83   | 62599      | 17.607  | ug/l  | 100      |
| 31) Cyclohexane              | 5.470          | 56   | 48368      | 18.468  | ug/l  | # 84     |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 54137      | 17.680  | ug/l  | 95       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 43834      | 18.077  | ug/l  | 96       |
| 37) Ethyl Acetate            | 4.721          | 43   | 45109      | 18.144  | ug/l  | # 91     |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 47129      | 18.806  | ug/l  | 99       |
| 39) Methylcyclohexane        | 7.379          | 83   | 57120      | 19.319  | ug/l  | 88       |
| 40) Benzene                  | 6.037          | 78   | 136705     | 18.323  | ug/l  | 97       |

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 Acq On : 09 Sep 2023 12:09  
 Operator : JC/MD  
 Sample : VX0909WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0909WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/11/2023  
 Supervised By : Mahesh Dadoda 09/11/2023

Quant Time: Sep 11 01:19:44 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X090823W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 09 06:38:11 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 23597    | 18.631  | ug/l # | 83       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 46586    | 18.647  | ug/l   | 91       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 69380    | 18.631  | ug/l # | 87       |
| 44) Trichloroethene           | 7.129  | 130  | 36573    | 17.846  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 34138    | 18.683  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 25269    | 18.427  | ug/l # | 89       |
| 47) Bromodichloromethane      | 7.824  | 83   | 46693    | 18.634  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 33684    | 18.900  | ug/l # | 76       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 20778    | 371.566 | ug/l # | 87       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 227325   | 95.987  | ug/l # | 87       |
| 52) Toluene                   | 8.720  | 92   | 89540    | 18.477  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 47835    | 18.385  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 54436    | 18.805  | ug/l # | 83       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 38664    | 19.189  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 55967    | 19.064  | ug/l # | 79       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 63276    | 18.844  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 148796   | 100.176 | ug/l   | 92       |
| 59) 2-Hexanone                | 9.433  | 43   | 174616   | 96.671  | ug/l   | 83       |
| 60) Dibromochloromethane      | 9.525  | 129  | 38159    | 19.021  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 40598    | 18.816  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 31969    | 18.847  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 98012    | 18.416  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 35612    | 18.881  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 169696   | 18.758  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 135058   | 37.952  | ug/l   | 96       |
| 69) o-Xylene                  | 10.640 | 106  | 66421    | 18.771  | ug/l   | 97       |
| 70) Styrene                   | 10.658 | 104  | 109831   | 19.091  | ug/l   | 95       |
| 71) Bromoform                 | 10.799 | 173  | 26942    | 18.887  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 174784   | 18.671  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.841 | 43   | 61076    | 18.927  | ug/l # | 86       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 61155    | 18.798  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 49002m   | 16.795  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 42334    | 18.269  | ug/l   | 90       |
| 78) n-propylbenzene           | 11.305 | 91   | 195644   | 18.792  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 121467   | 18.362  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 149671   | 18.849  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 15347    | 18.053  | ug/l   | 87       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 139175   | 18.659  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 151308   | 18.901  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 149842   | 18.875  | ug/l   | 95       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 182691   | 18.930  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 155848   | 19.068  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 80485    | 18.255  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 81297    | 18.126  | ug/l   | 100      |
| 89) n-Butylbenzene            | 12.335 | 91   | 126343   | 18.814  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 25328    | 18.237  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 81961    | 18.662  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 12813    | 18.499  | ug/l   | 74       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 47384    | 17.838  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 21700    | 18.507  | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 171263   | 18.457  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 48920    | 17.829  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090923\  
Data File : VX037620.D  
Acq On : 09 Sep 2023 12:09  
Operator : JC/MD  
Sample : VX0909WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01

Manual Integrations  
APPROVED

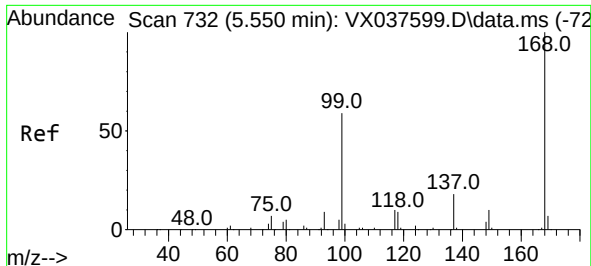
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023

Quant Time: Sep 11 01:19:44 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X090823W.M  
Quant Title : SW846 8260  
QLast Update : Sat Sep 09 06:38:11 2023  
Response via : Initial Calibration

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

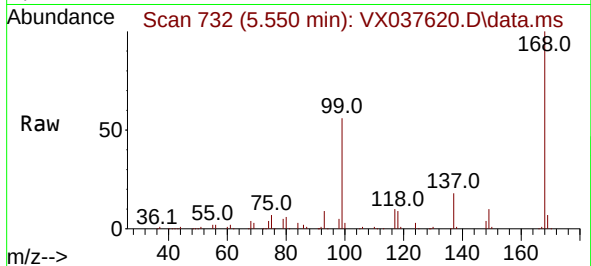
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

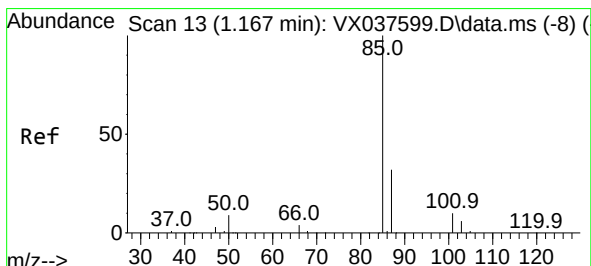
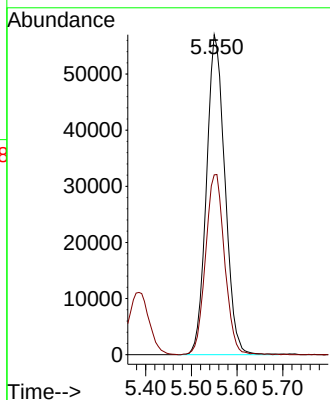
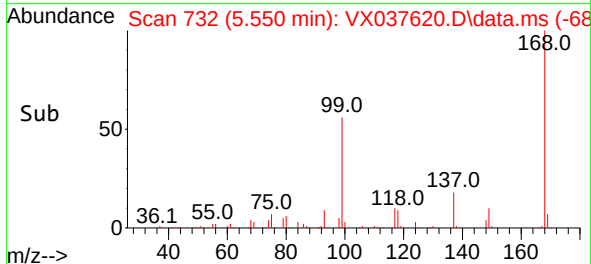
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01



Tgt Ion:168 Resp: 159462  
Ion Ratio Lower Upper  
168 100  
99 56.2 56.6 85.0

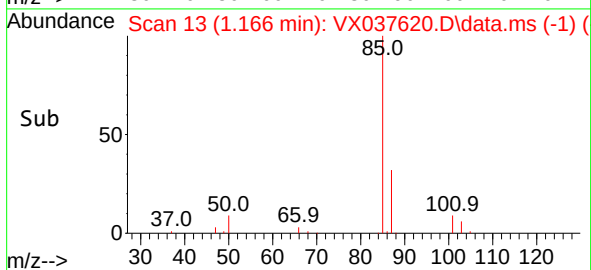
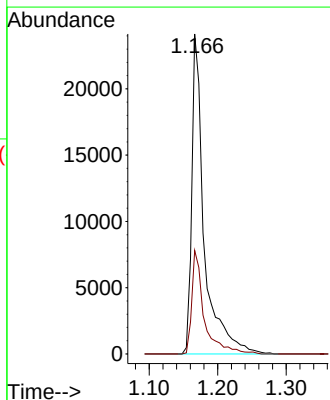
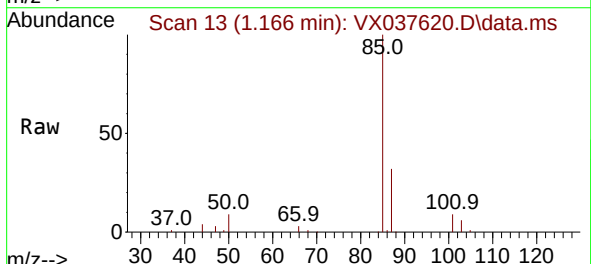
Manual Integrations  
APPROVED

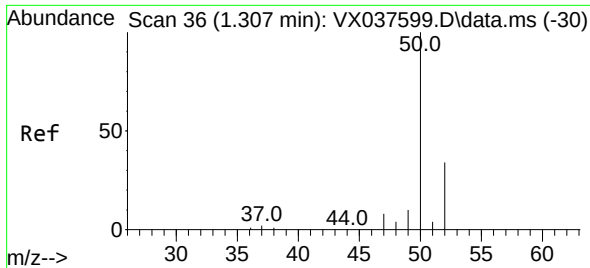
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#2  
Dichlorodifluoromethane  
Concen: 18.868 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

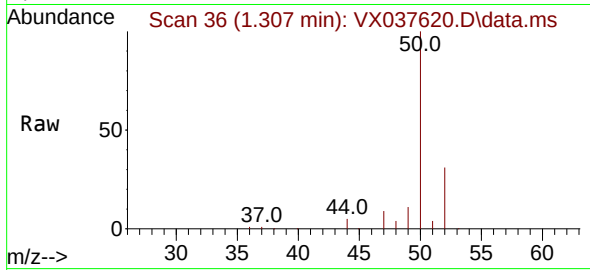
Tgt Ion: 85 Resp: 30535  
Ion Ratio Lower Upper  
85 100  
87 32.4 16.7 50.1





#3  
Chloromethane  
Concen: 17.482 ug/l  
RT: 1.307 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

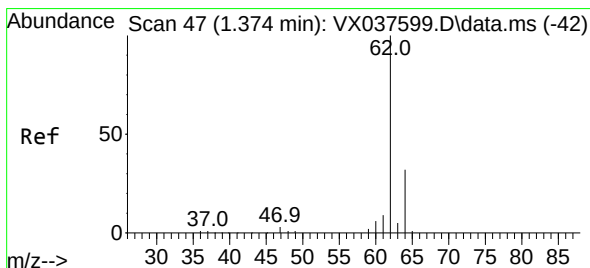
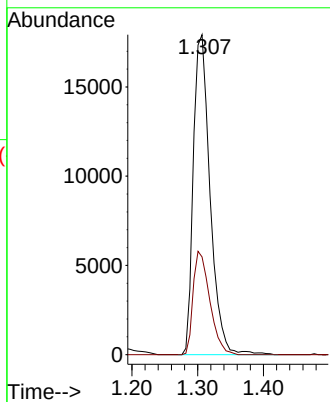
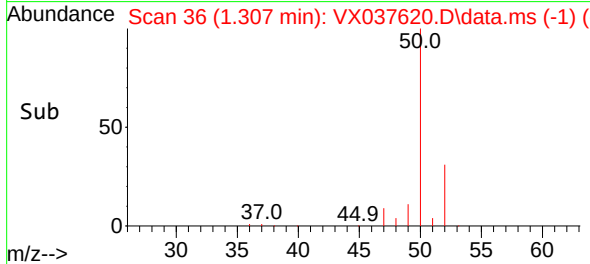
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01



Tgt Ion: 50 Resp: 3167  
Ion Ratio Lower Upper  
50 100  
52 30.5 25.5 38.3

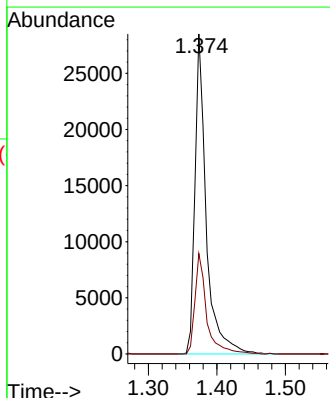
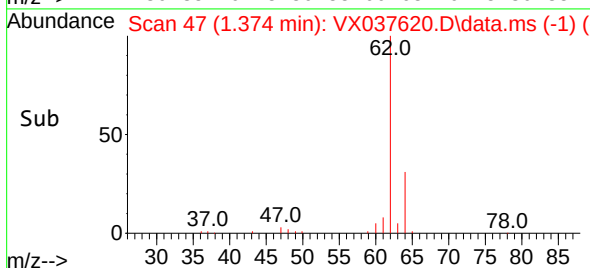
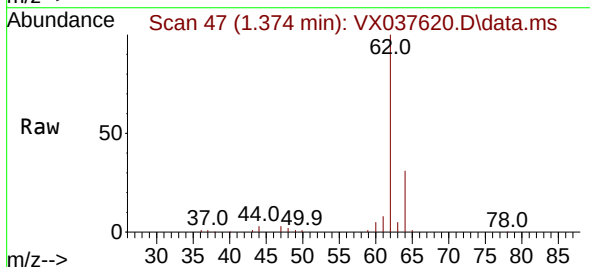
Manual Integrations  
APPROVED

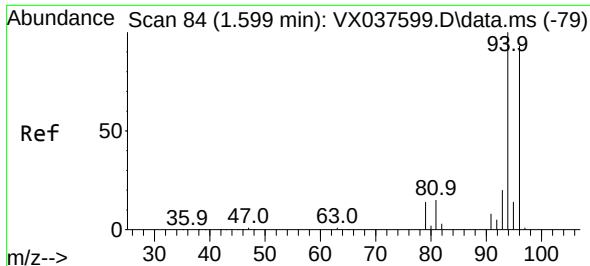
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#4  
Vinyl Chloride  
Concen: 17.489 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

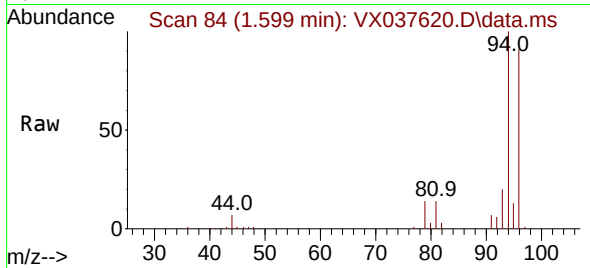
Tgt Ion: 62 Resp: 32641  
Ion Ratio Lower Upper  
62 100  
64 31.4 25.4 38.0





#5  
 Bromomethane  
 Concen: 23.519 ug/l  
 RT: 1.599 min Scan# 84  
 Delta R.T. -0.000 min  
 Lab File: VX037620.D  
 Acq: 09 Sep 2023 12:09

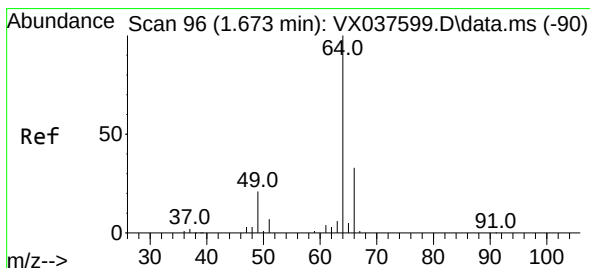
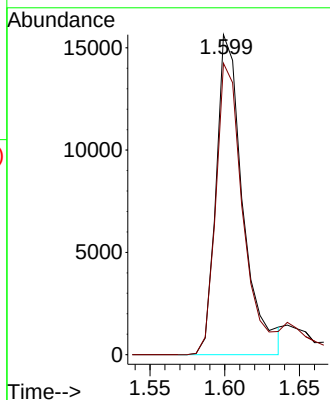
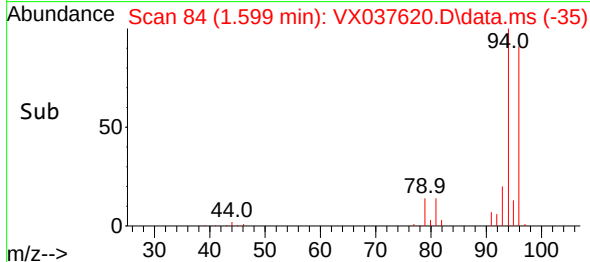
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0909WBSD01



Tgt Ion: 94 Resp: 19450  
 Ion Ratio Lower Upper  
 94 100  
 96 91.0 74.6 111.8

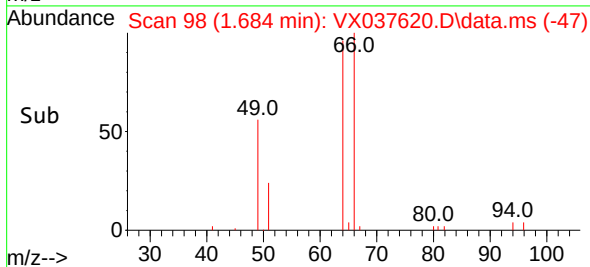
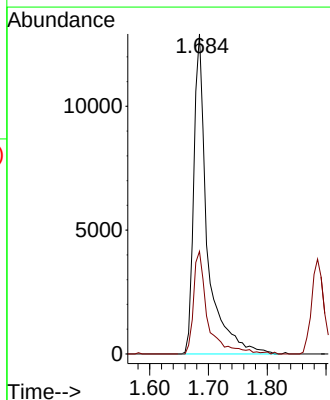
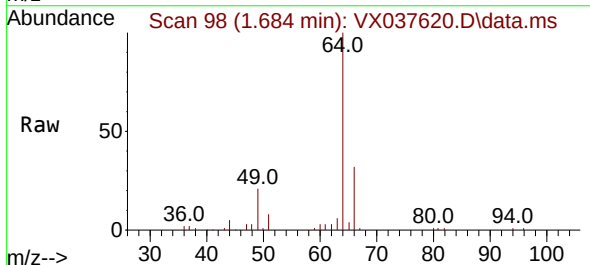
Manual Integrations  
 APPROVED

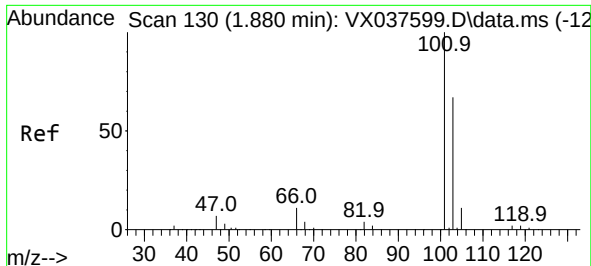
Reviewed By :John Carlone 09/11/2023  
 Supervised By :Mahesh Dadoda 09/11/2023



#6  
 Chloroethane  
 Concen: 21.830 ug/l  
 RT: 1.684 min Scan# 98  
 Delta R.T. 0.011 min  
 Lab File: VX037620.D  
 Acq: 09 Sep 2023 12:09

Tgt Ion: 64 Resp: 20761  
 Ion Ratio Lower Upper  
 64 100  
 66 32.1 25.1 37.7





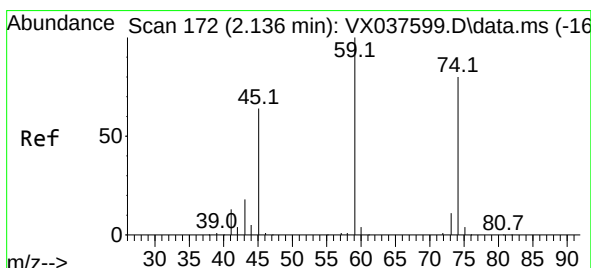
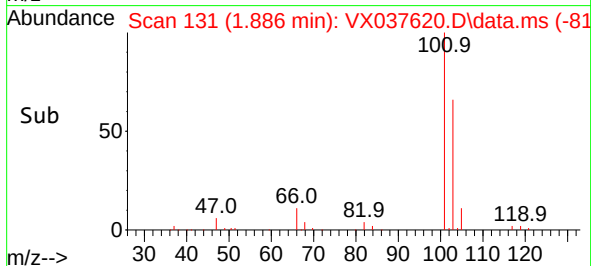
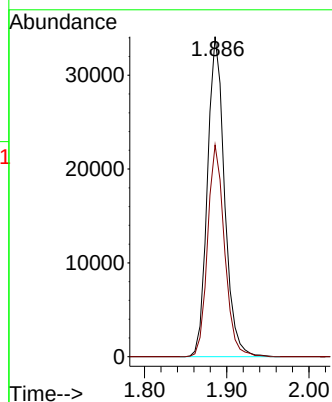
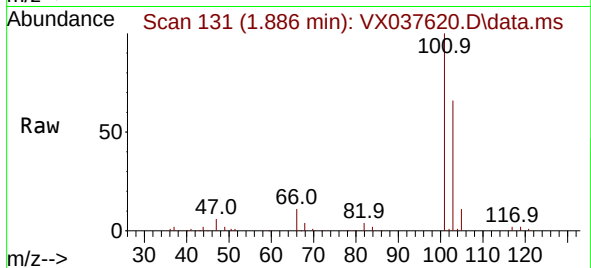
#7  
Trichlorofluoromethane  
Concen: 19.406 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01

Tgt Ion:101 Resp: 4922  
Ion Ratio Lower Upper  
101 100  
103 66.1 51.4 77.2

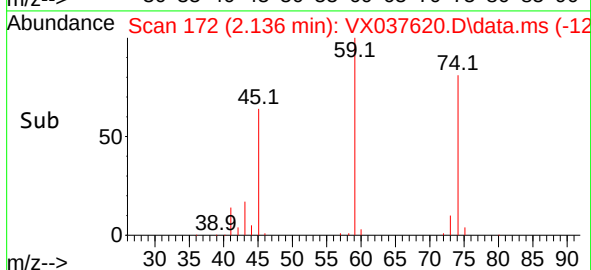
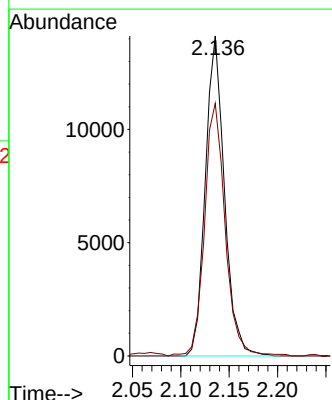
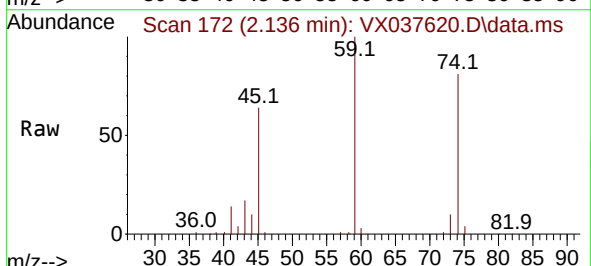
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023

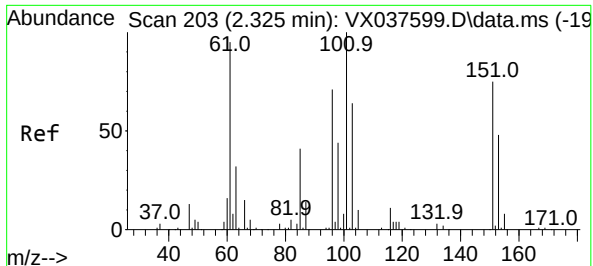


#8  
Diethyl Ether  
Concen: 17.210 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Tgt Ion: 74 Resp: 19402  
Ion Ratio Lower Upper  
74 100  
45 85.5 53.3 159.8

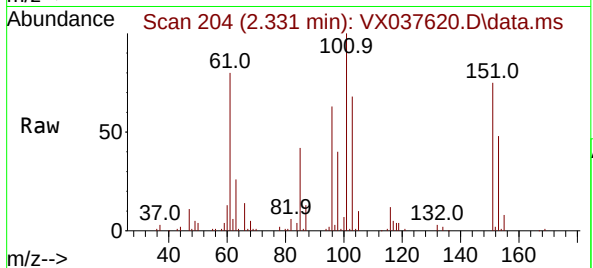






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.385 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.006 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

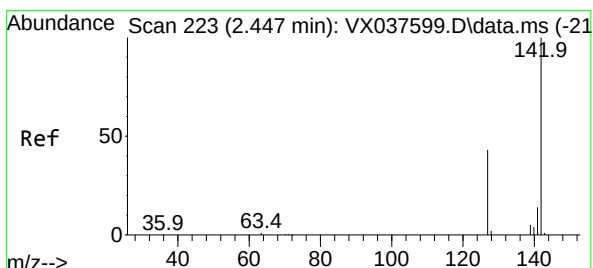
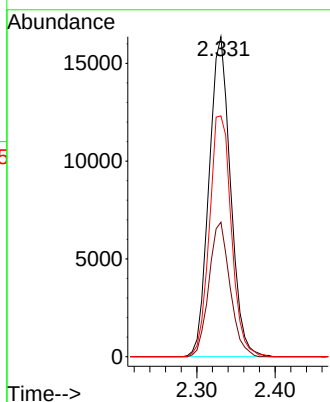
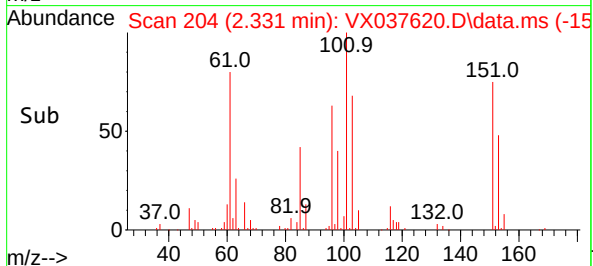
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01



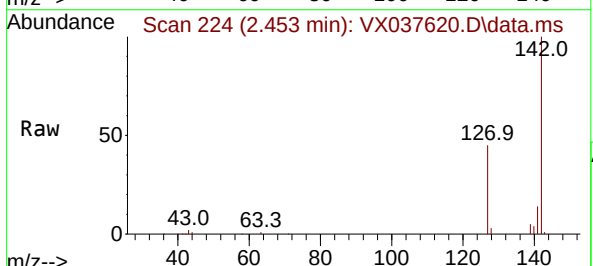
Tgt Ion:101 Resp: 31190  
Ion Ratio Lower Upper  
101 100  
85 41.2 37.0 55.6  
151 76.9 58.6 87.8

Manual Integrations  
APPROVED

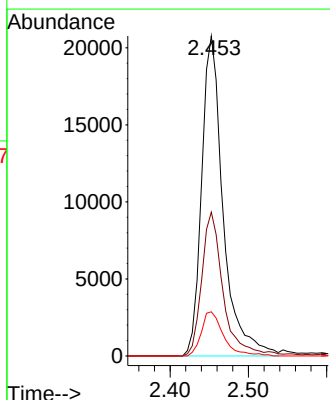
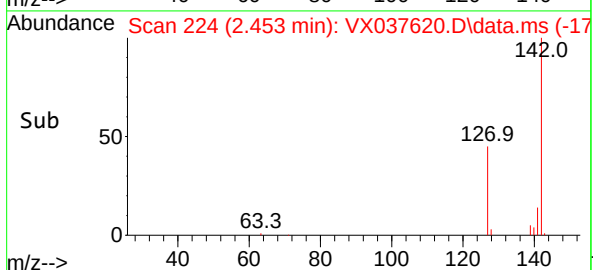
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023

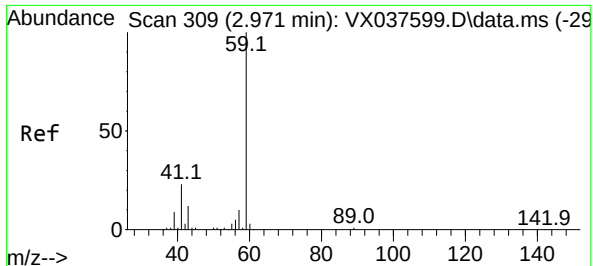


#10  
Methyl Iodide  
Concen: 17.996 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.006 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09



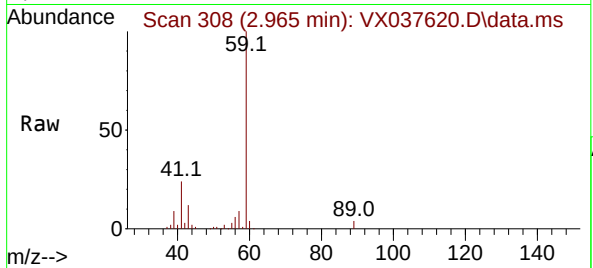
Tgt Ion:142 Resp: 39598  
Ion Ratio Lower Upper  
142 100  
127 45.1 41.6 62.4  
141 14.3 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 86.229 ug/l  
RT: 2.965 min Scan# 309  
Delta R.T. -0.006 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

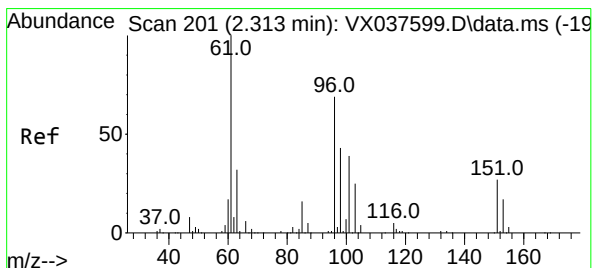
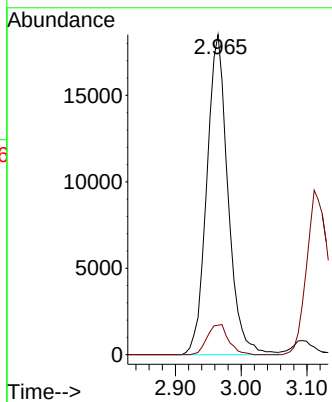
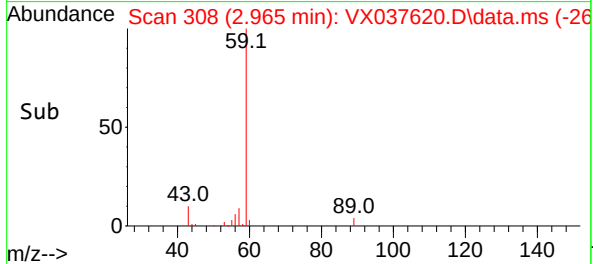
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01



Tgt Ion: 59 Resp: 41534  
Ion Ratio Lower Upper  
59 100  
57 9.5 6.0 9.0

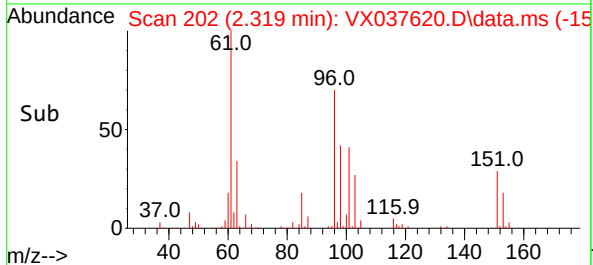
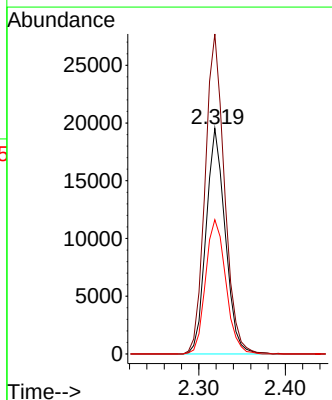
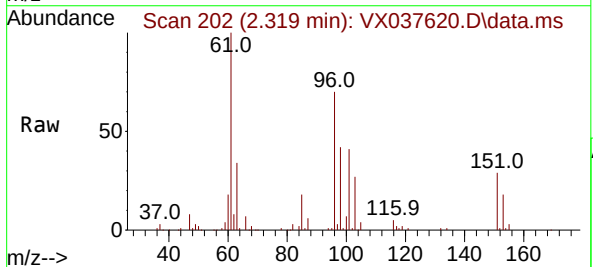
Manual Integrations  
APPROVED

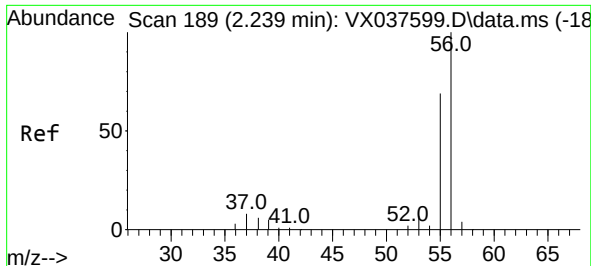
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#12  
1,1-Dichloroethene  
Concen: 17.540 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.006 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Tgt Ion: 96 Resp: 30036  
Ion Ratio Lower Upper  
96 100  
61 141.9 144.6 216.8#  
98 59.5 50.4 75.6





#13

Acrolein

Concen: 91.552 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBSD01

Tgt Ion: 56 Resp: 4335

Ion Ratio Lower Upper

56 100

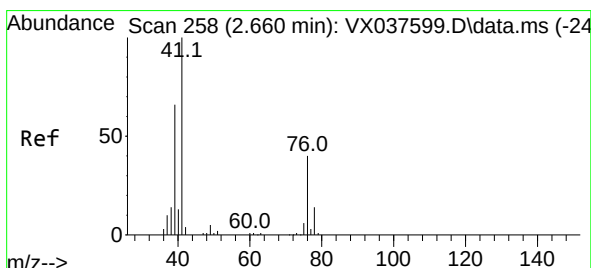
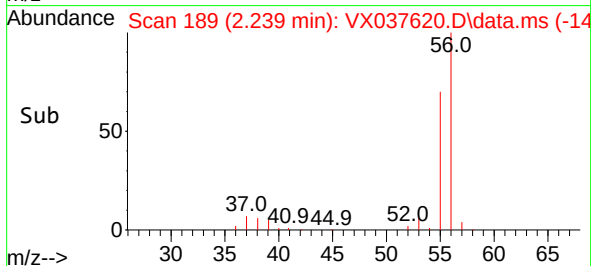
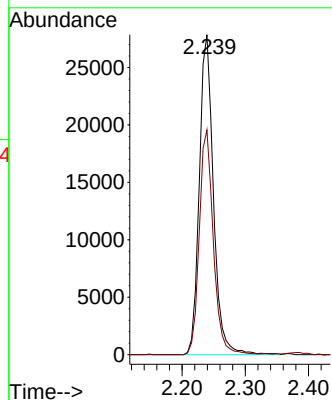
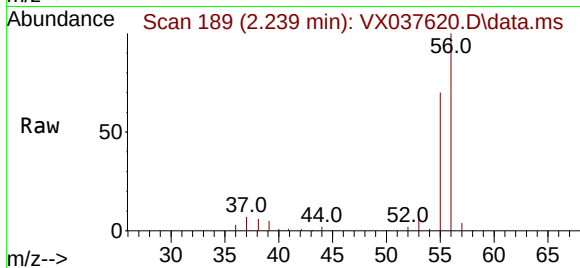
55 70.0 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#14

Allyl chloride

Concen: 17.733 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

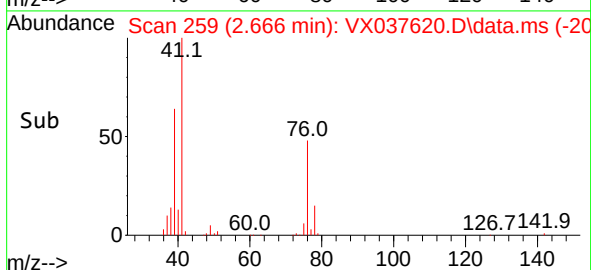
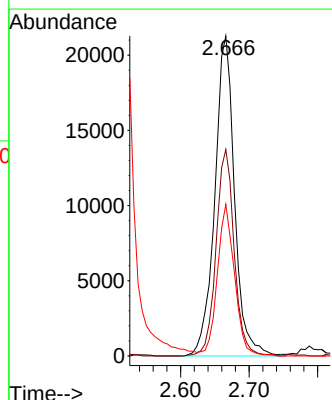
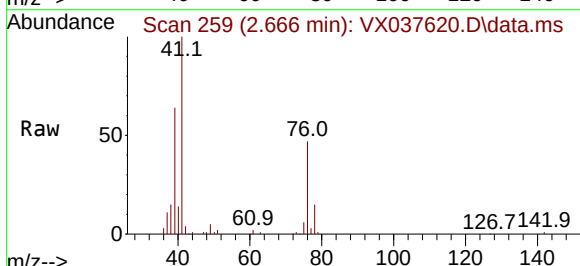
Tgt Ion: 41 Resp: 42581

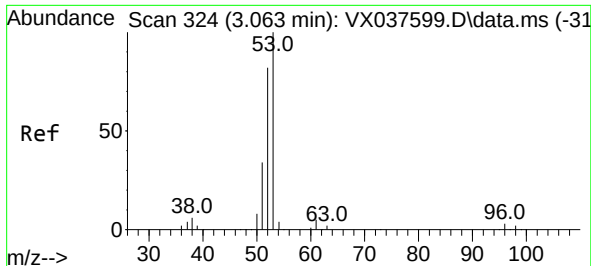
Ion Ratio Lower Upper

41 100

39 59.3 55.8 83.6

76 41.4 24.3 36.5





#15

Acrylonitrile

Concen: 89.771 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBSD01

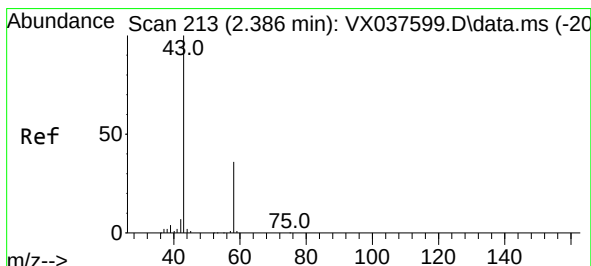
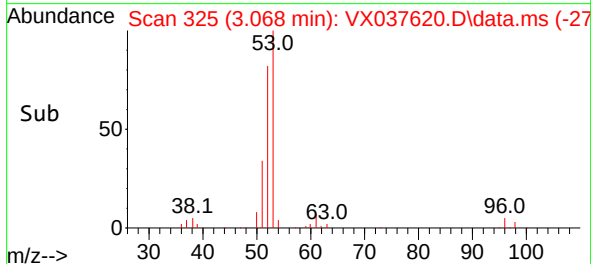
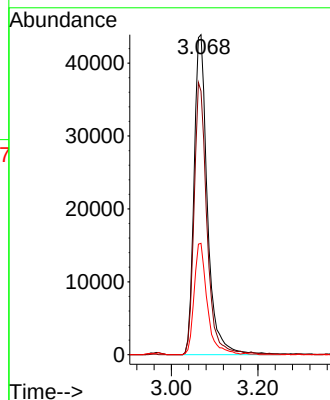
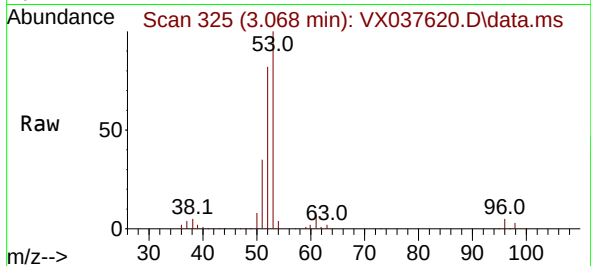
|             |                |
|-------------|----------------|
| Tgt Ion: 53 | Resp: 9427     |
| Ion Ratio   | Lower Upper    |
| 53          | 100            |
| 52          | 81.3 66.0 99.0 |
| 51          | 34.1 29.8 44.6 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#16

Acetone

Concen: 85.541 ug/l

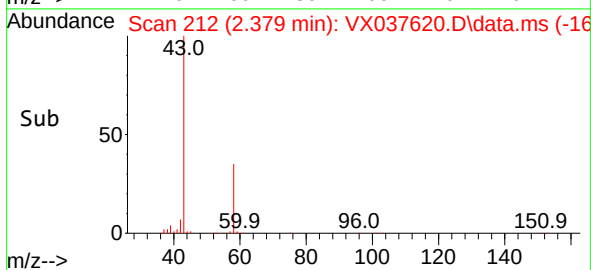
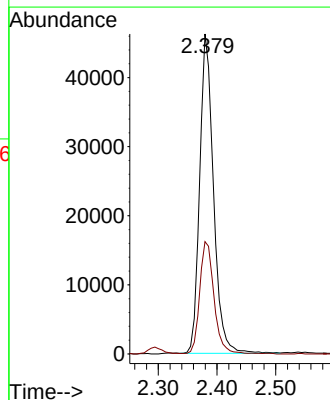
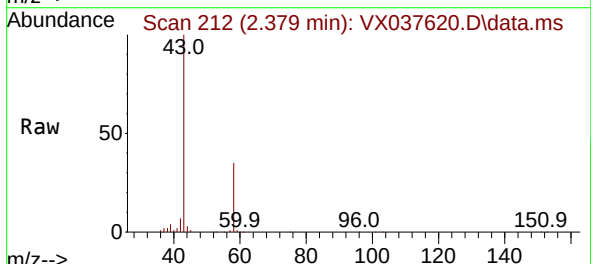
RT: 2.379 min Scan# 212

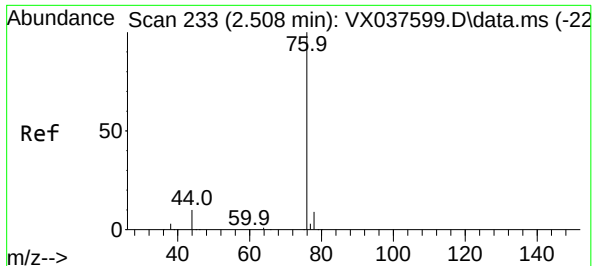
Delta R.T. -0.006 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 75721    |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 58          | 35.2 21.9 32.9 |





#17

Carbon Disulfide

Concen: 16.386 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBSD01

Tgt Ion: 76 Resp: 70274

Ion Ratio Lower Upper

76 100

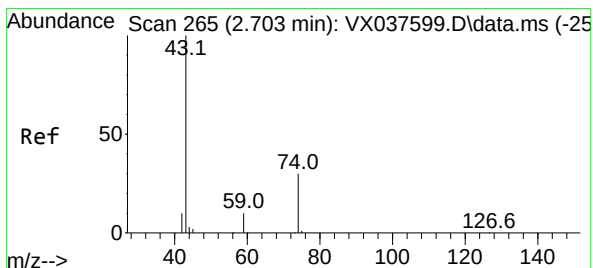
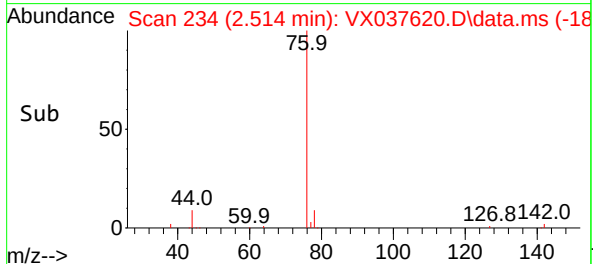
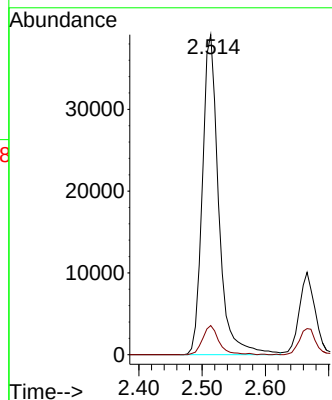
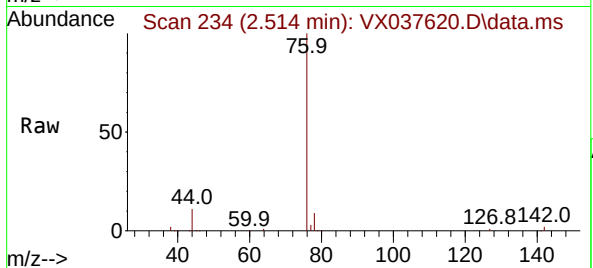
78 9.1 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#18

Methyl Acetate

Concen: 17.970 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037620.D

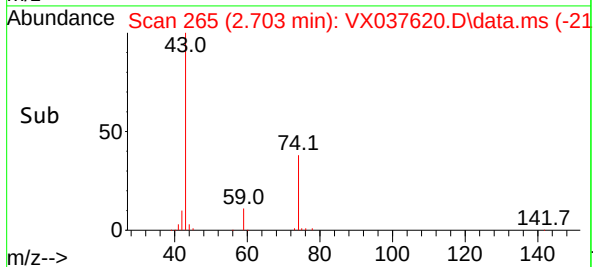
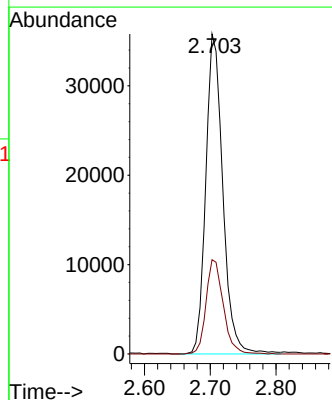
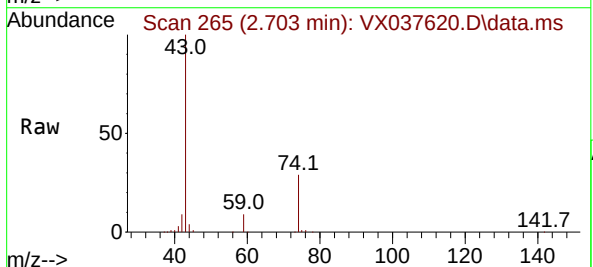
Acq: 09 Sep 2023 12:09

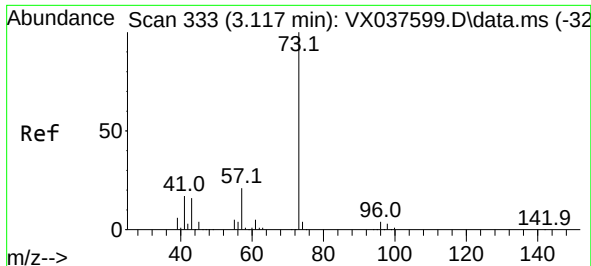
Tgt Ion: 43 Resp: 64538

Ion Ratio Lower Upper

43 100

74 29.8 17.8 26.8#





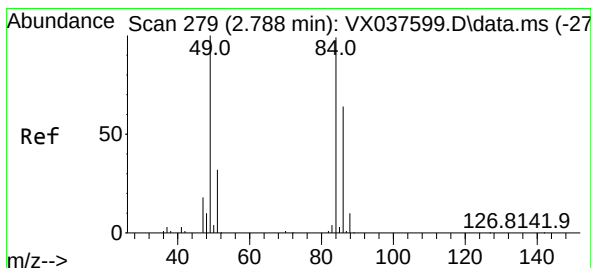
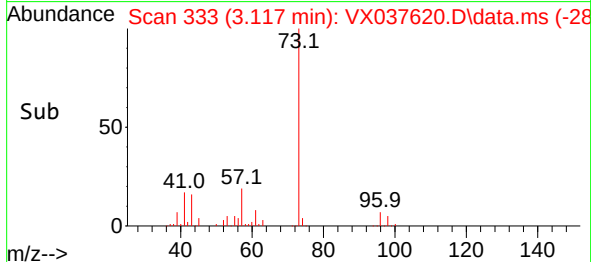
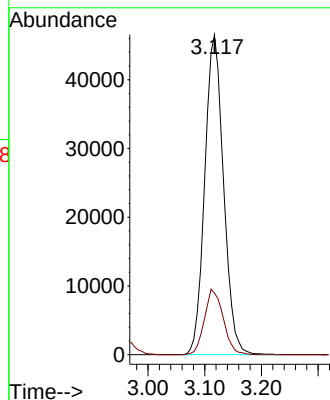
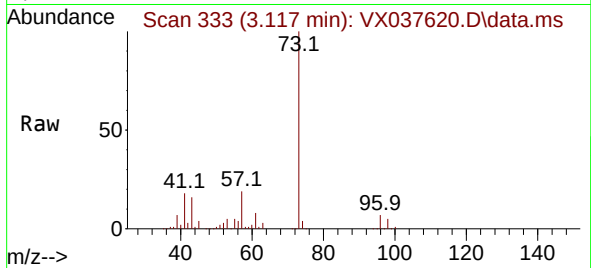
#19  
Methyl tert-butyl Ether  
Concen: 17.639 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01

Tgt Ion: 73 Resp: 10708  
Ion Ratio Lower Upper  
73 100  
57 19.2 17.3 25.9

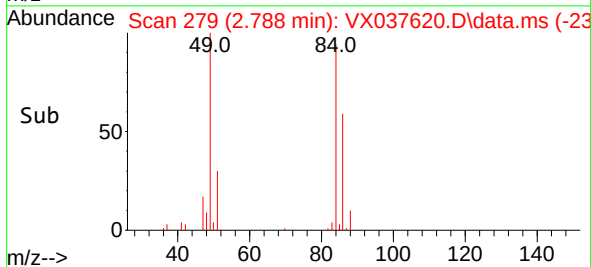
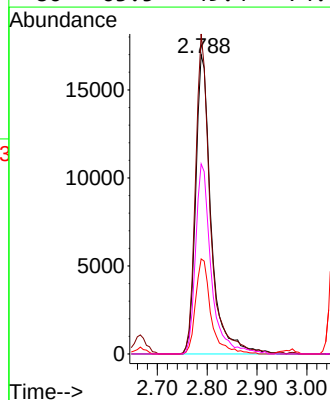
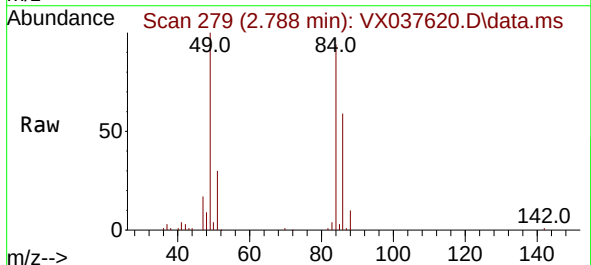
Manual Integrations  
APPROVED

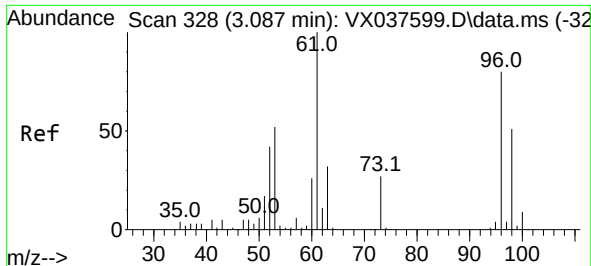
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#20  
Methylene Chloride  
Concen: 17.312 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

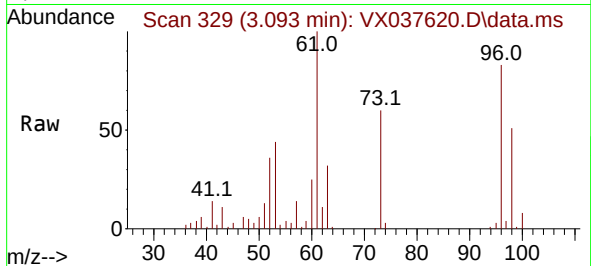
Tgt Ion: 84 Resp: 36686  
Ion Ratio Lower Upper  
84 100  
49 106.9 103.6 155.4  
51 31.8 33.8 50.6#  
86 63.5 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 17.168 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

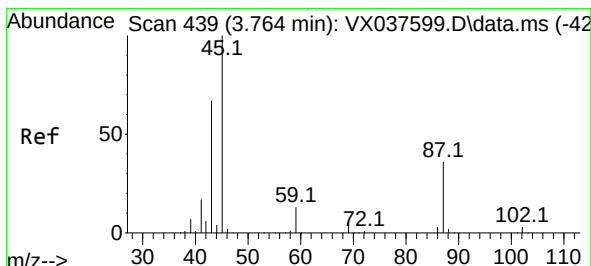
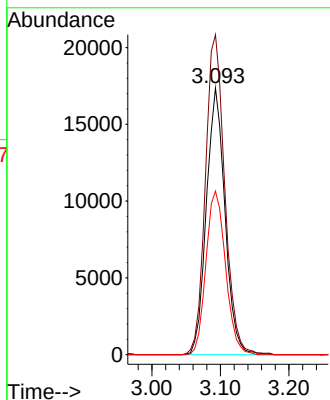
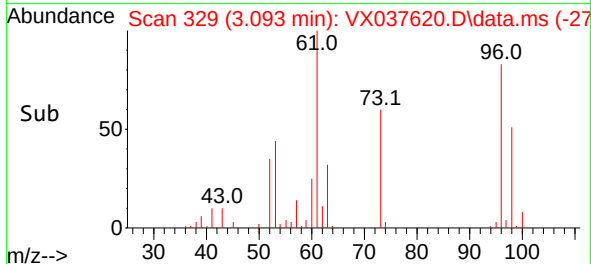
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01



Tgt Ion: 96 Resp: 3284  
Ion Ratio Lower Upper  
96 100  
61 120.0 119.2 178.8  
98 61.3 48.7 73.1

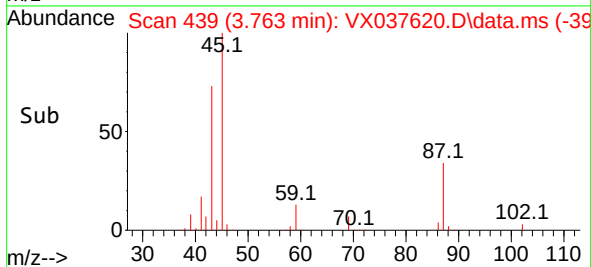
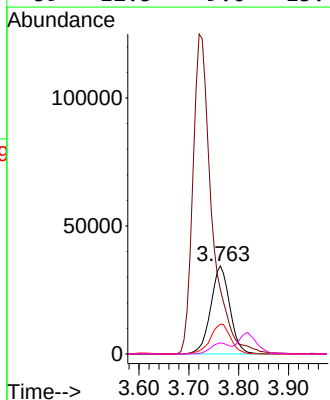
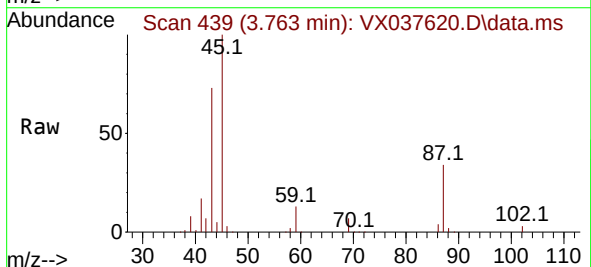
Manual Integrations  
APPROVED

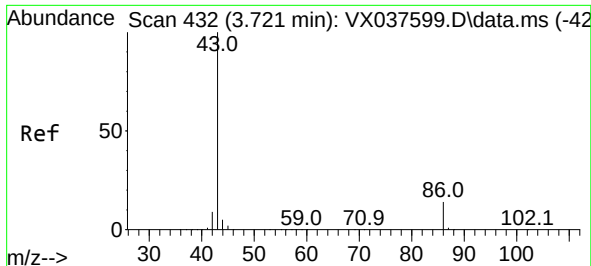
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#22  
Diisopropyl ether  
Concen: 18.043 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

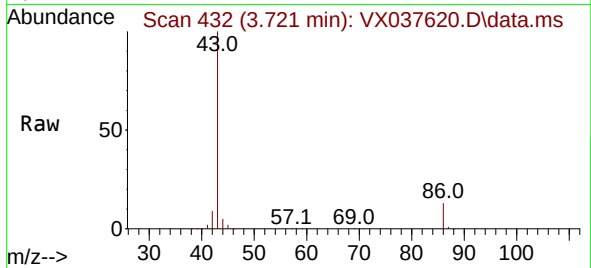
Tgt Ion: 45 Resp: 91745  
Ion Ratio Lower Upper  
45 100  
43 72.3 69.7 104.5  
87 33.9 20.8 31.2#  
59 12.5 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 91.574 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX037620.D  
 Acq: 09 Sep 2023 12:09

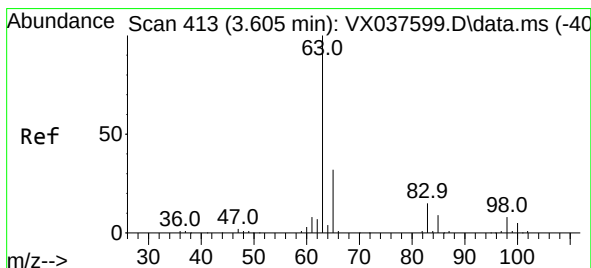
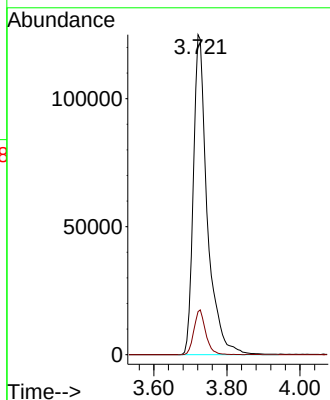
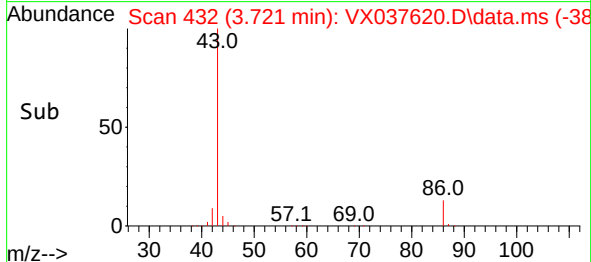
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0909WBSD01



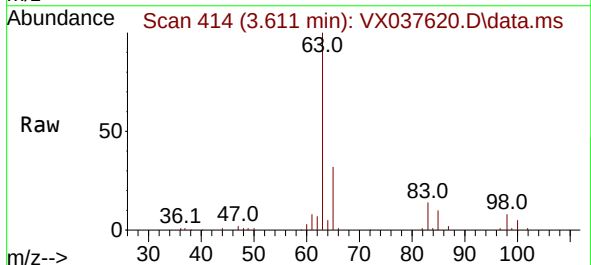
Tgt Ion: 43 Resp: 332409  
 Ion Ratio Lower Upper  
 43 100  
 86 13.4 7.8 11.8

Manual Integrations  
 APPROVED

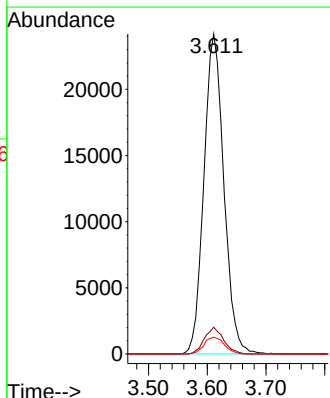
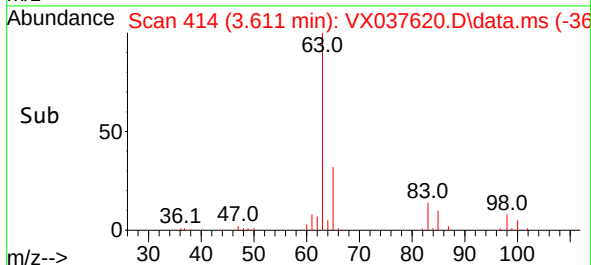
Reviewed By :John Carlone 09/11/2023  
 Supervised By :Mahesh Dadoda 09/11/2023



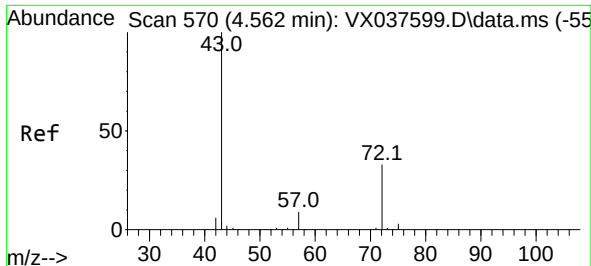
#24  
 1,1-Dichloroethane  
 Concen: 17.212 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.006 min  
 Lab File: VX037620.D  
 Acq: 09 Sep 2023 12:09



Tgt Ion: 63 Resp: 57034  
 Ion Ratio Lower Upper  
 63 100  
 98 8.3 3.3 9.8  
 100 5.2 2.1 6.5







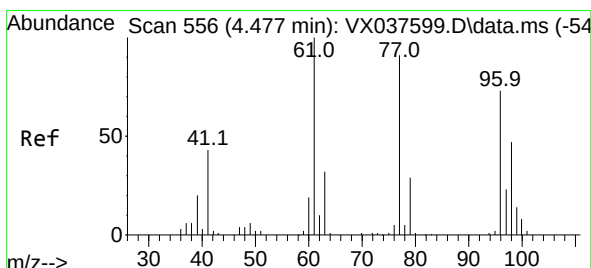
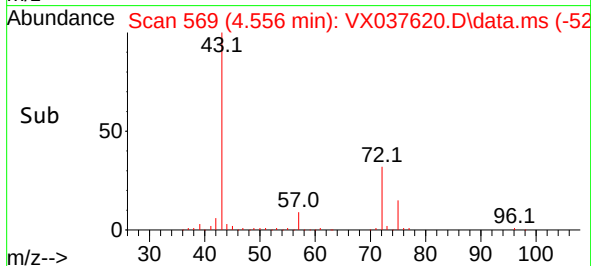
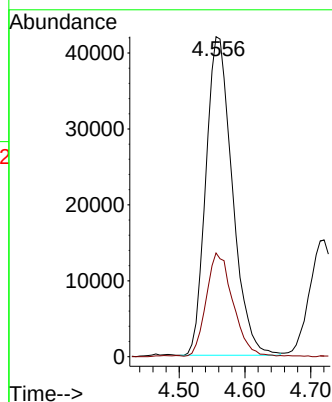
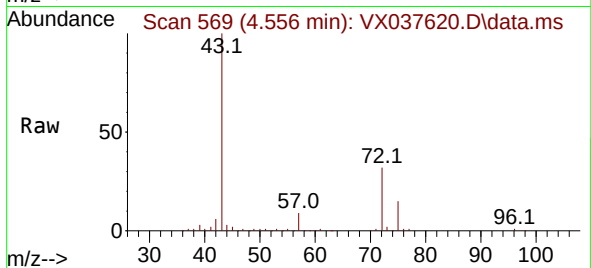
#25  
2-Butanone  
Concen: 87.511 ug/l  
RT: 4.556 min Scan# 50  
Delta R.T. -0.006 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01

Tgt Ion: 43 Resp: 117484  
Ion Ratio Lower Upper  
43 100  
72 32.3 19.4 29.2

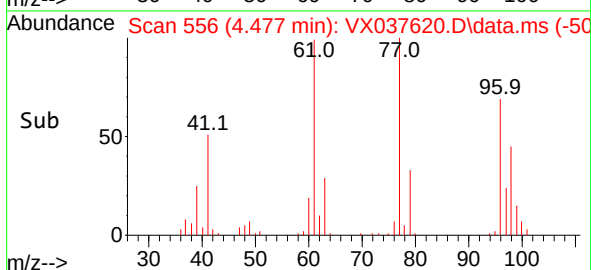
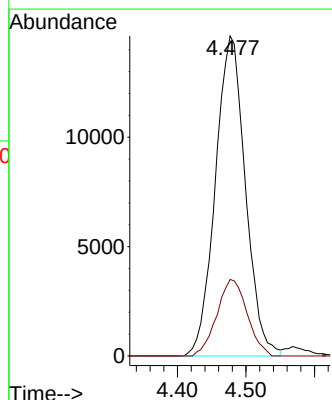
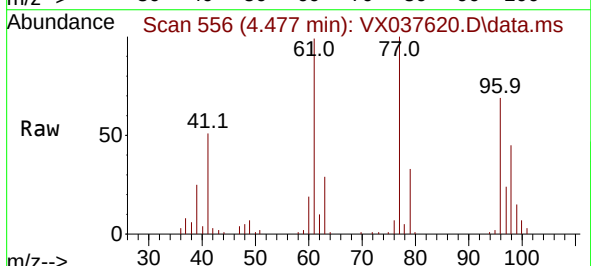
Manual Integrations  
APPROVED

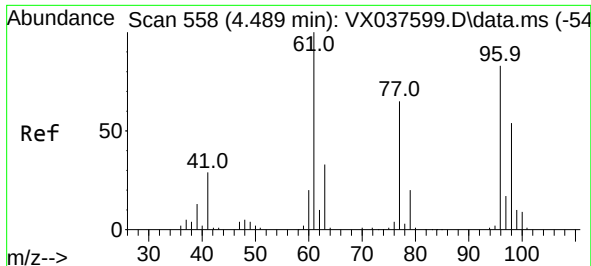
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#26  
2,2-Dichloropropane  
Concen: 18.211 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Tgt Ion: 77 Resp: 44486  
Ion Ratio Lower Upper  
77 100  
97 24.1 10.8 32.3





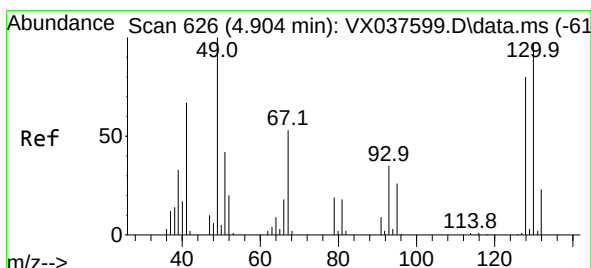
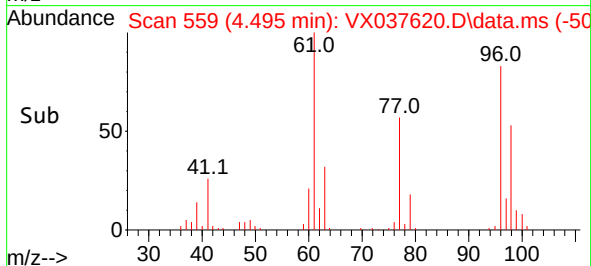
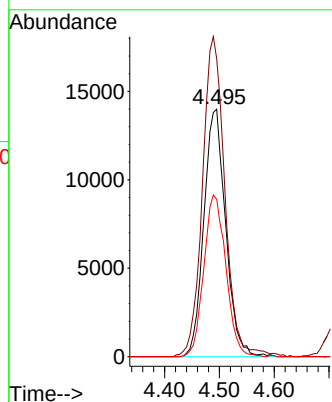
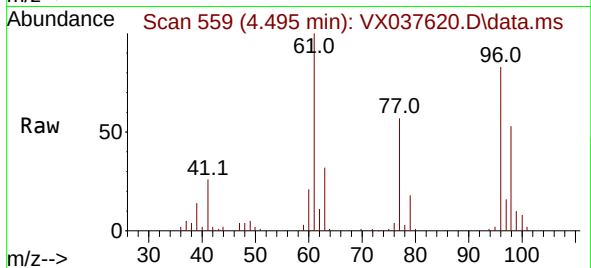
#27  
cis-1,2-Dichloroethene  
Concen: 16.978 ug/l  
RT: 4.495 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01

Tgt Ion: 96 Resp: 3870  
Ion Ratio Lower Upper  
96 100  
61 132.6 0.0 312.2  
98 65.9 0.0 129.0

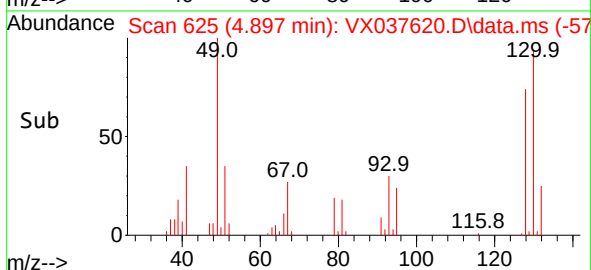
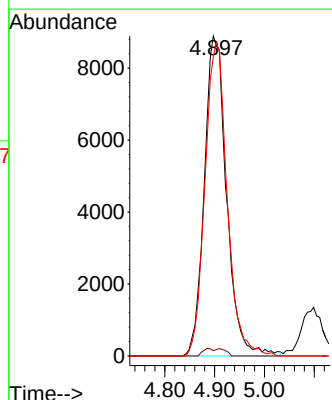
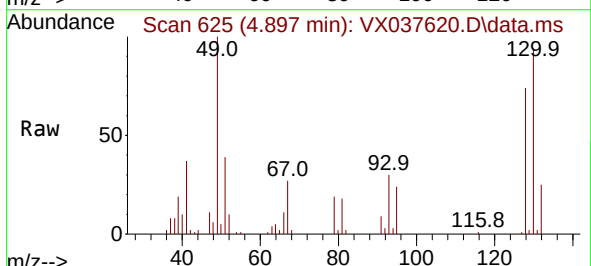
Manual Integrations  
APPROVED

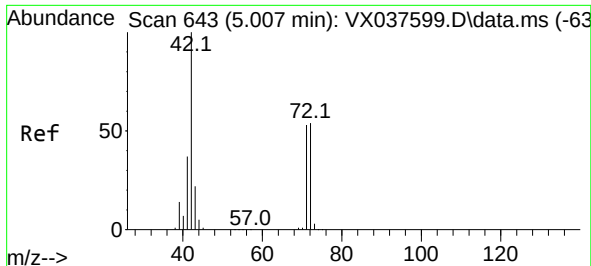
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#28  
Bromochloromethane  
Concen: 19.054 ug/l  
RT: 4.897 min Scan# 625  
Delta R.T. -0.006 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Tgt Ion: 49 Resp: 27560  
Ion Ratio Lower Upper  
49 100  
129 1.1 0.0 3.8  
130 97.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 88.835 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBSD01

Tgt Ion: 42 Resp: 7640

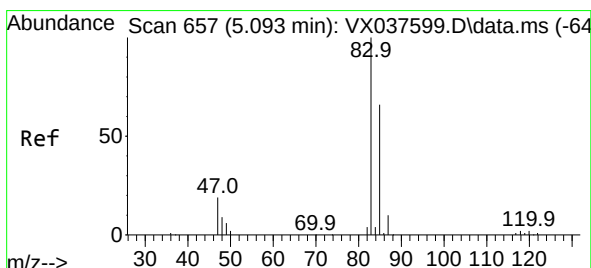
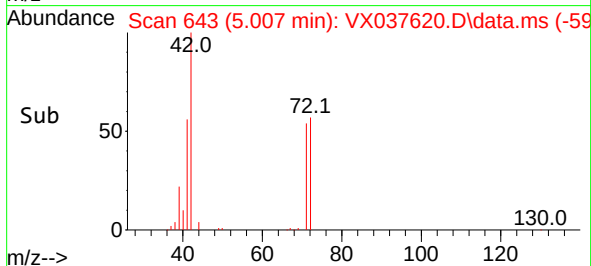
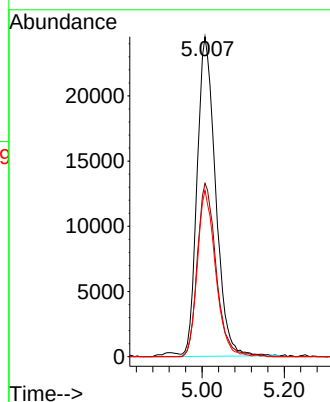
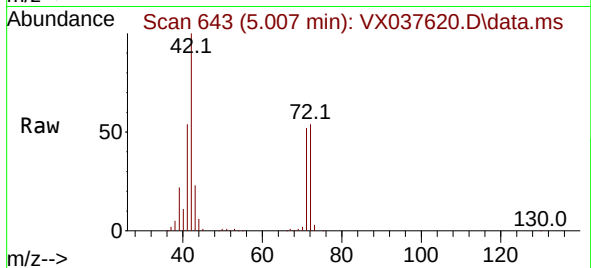
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 55.4  | 34.2  | 51.4  |
| 71  | 51.3  | 32.2  | 48.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#30

Chloroform

Concen: 17.607 ug/l

RT: 5.092 min Scan# 657

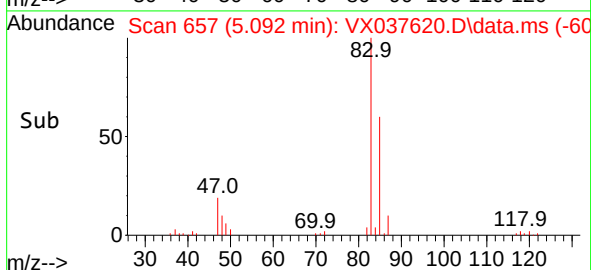
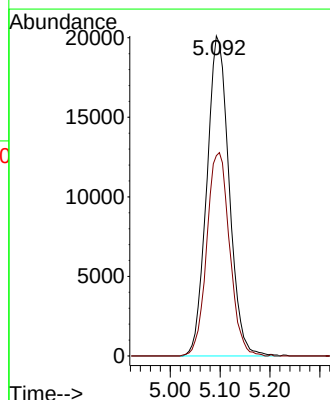
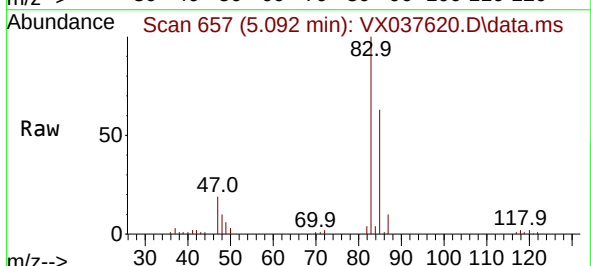
Delta R.T. -0.000 min

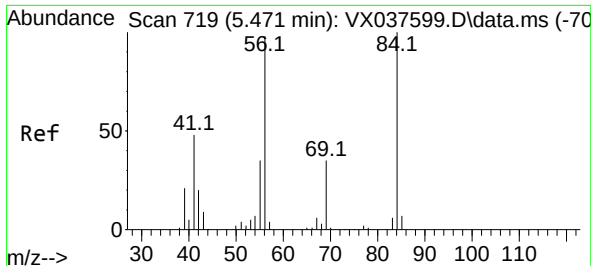
Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Tgt Ion: 83 Resp: 62599

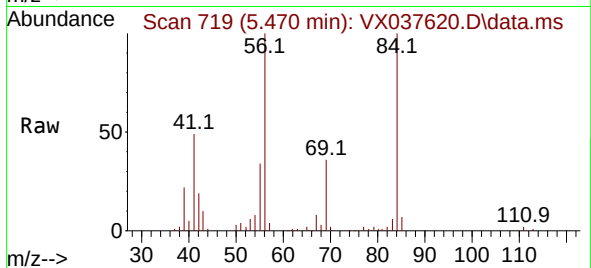
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 62.6  | 50.3  | 75.5  |





#31  
Cyclohexane  
Concen: 18.468 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

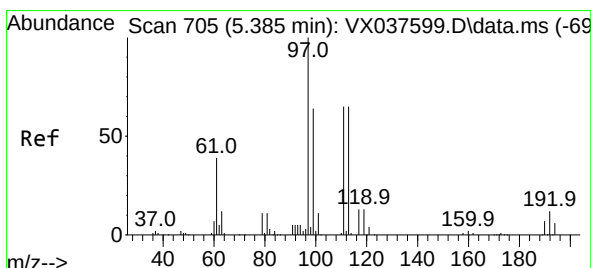
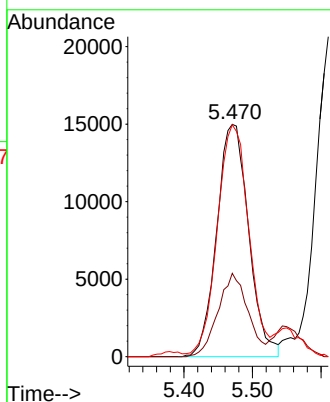
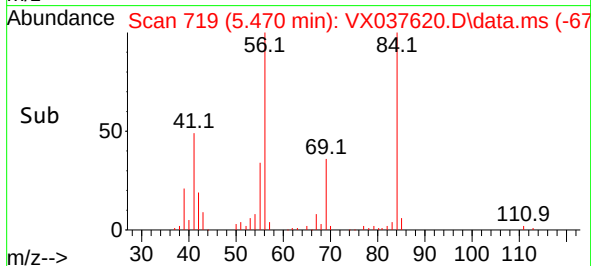
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01



Tgt Ion: 56 Resp: 48368  
Ion Ratio Lower Upper  
56 100  
69 35.9 23.4 35.2  
84 97.8 65.9 98.9

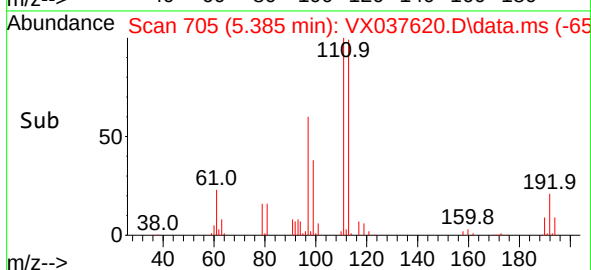
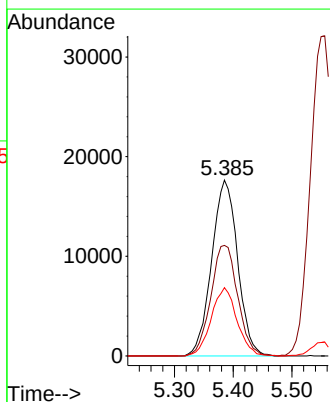
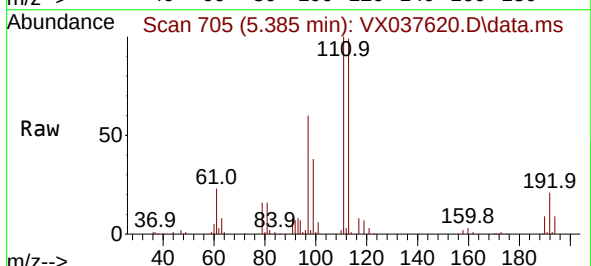
Manual Integrations  
APPROVED

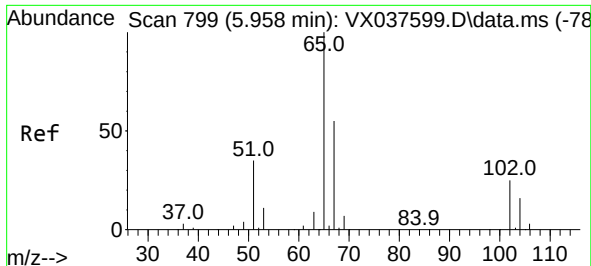
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#32  
1,1,1-Trichloroethane  
Concen: 17.680 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Tgt Ion: 97 Resp: 54137  
Ion Ratio Lower Upper  
97 100  
99 65.0 51.1 76.7  
61 38.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.289 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBSD01

Tgt Ion: 65 Resp: 9748

Ion Ratio Lower Upper

65 100

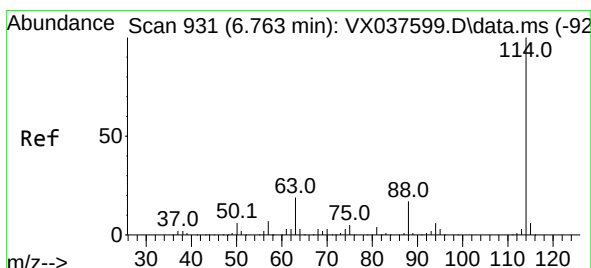
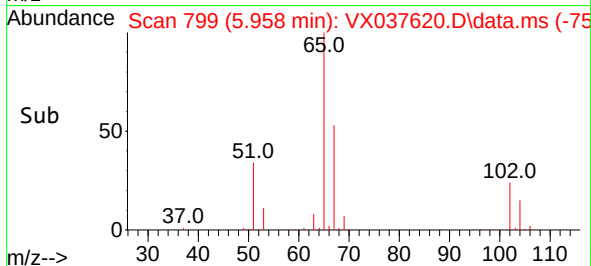
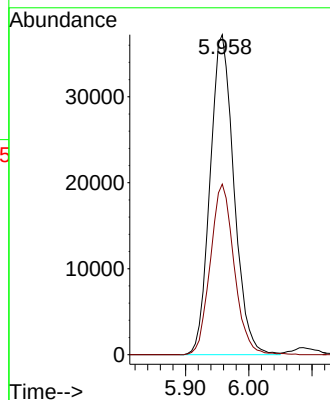
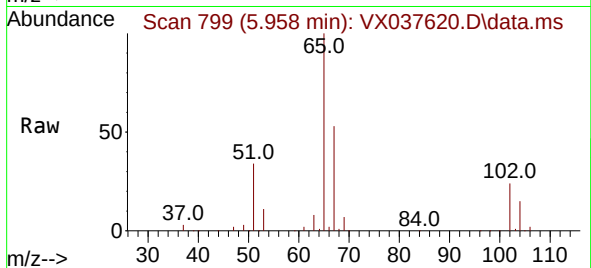
67 53.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

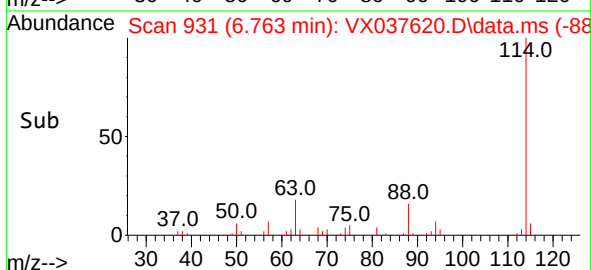
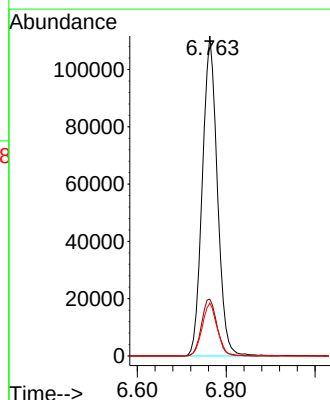
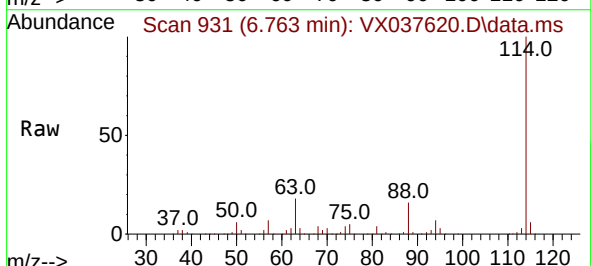
Tgt Ion:114 Resp: 262421

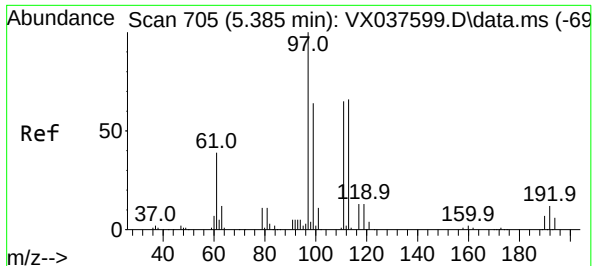
Ion Ratio Lower Upper

114 100

63 17.7 0.0 45.0

88 16.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.114 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBSD01

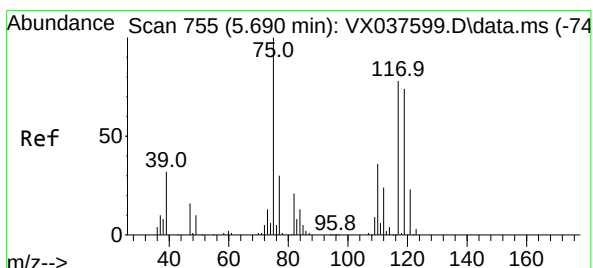
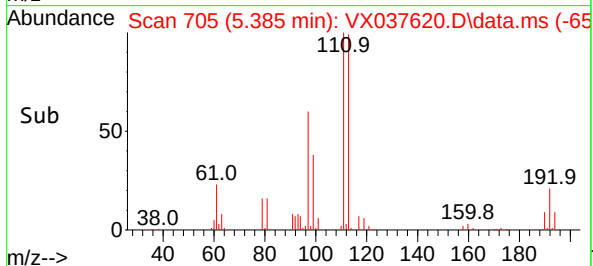
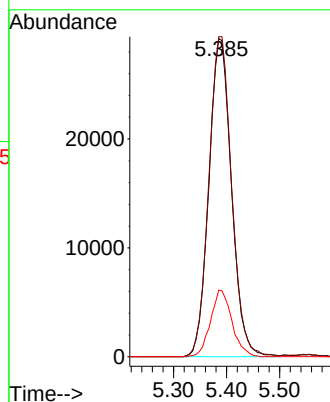
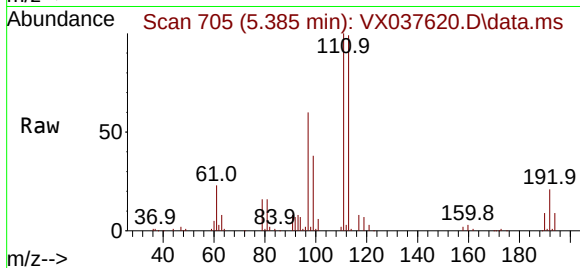
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 8647  |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 101.5 | 82.9  | 124.3 |
| 192      | 19.8  | 13.3  | 19.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#36

1,1-Dichloropropene

Concen: 18.077 ug/l

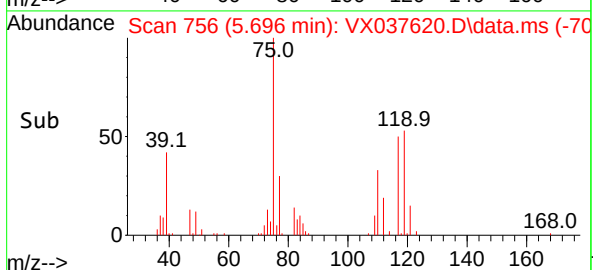
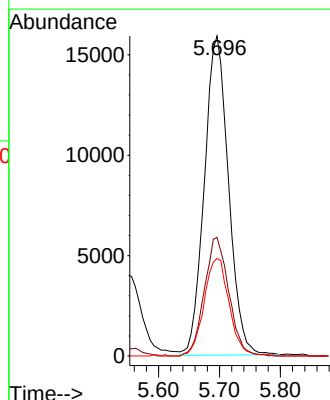
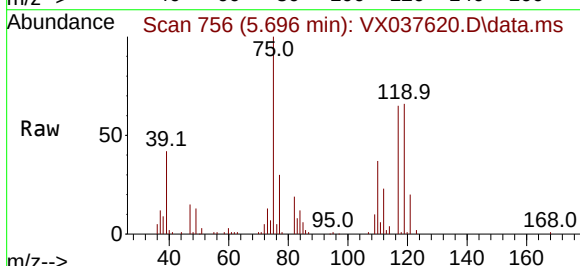
RT: 5.696 min Scan# 756

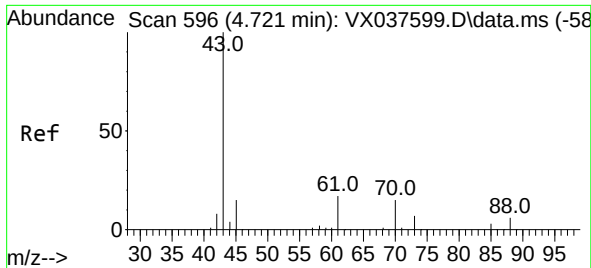
Delta R.T. 0.006 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

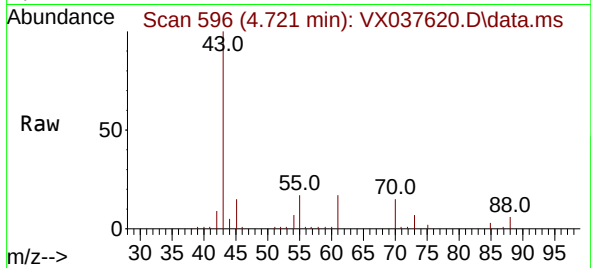
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 43834 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 37.6  | 17.0  | 50.9  |
| 77       | 31.7  | 24.7  | 37.1  |





#37  
Ethyl Acetate  
Concen: 18.144 ug/l  
RT: 4.721 min Scan# 596  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

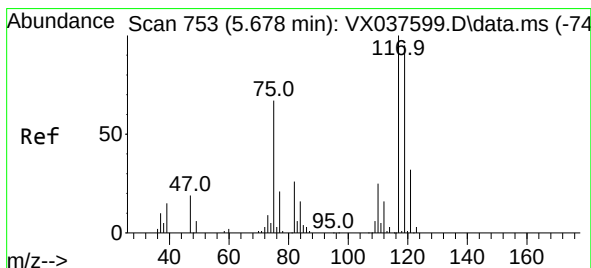
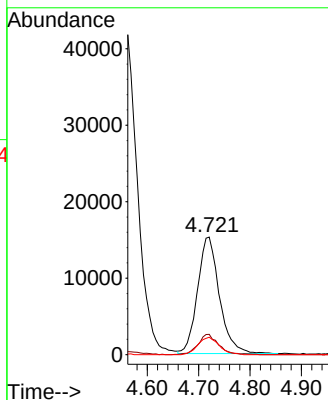
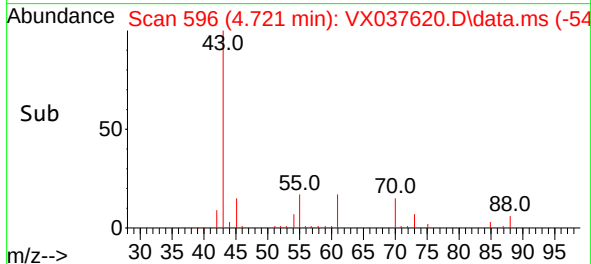
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01



Tgt Ion: 43 Resp: 45109  
Ion Ratio Lower Upper  
43 100  
61 16.6 10.6 16.0  
70 14.4 8.3 12.5

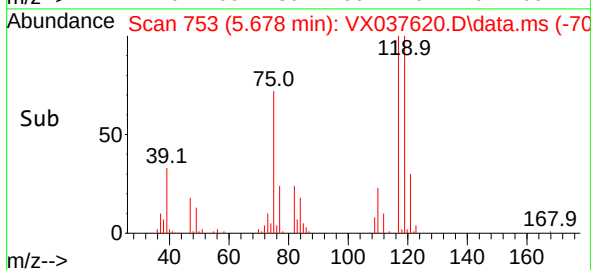
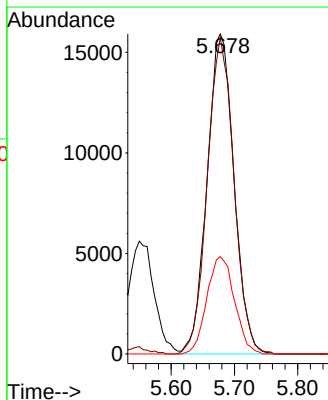
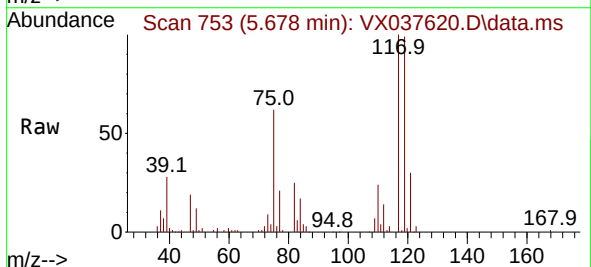
Manual Integrations  
APPROVED

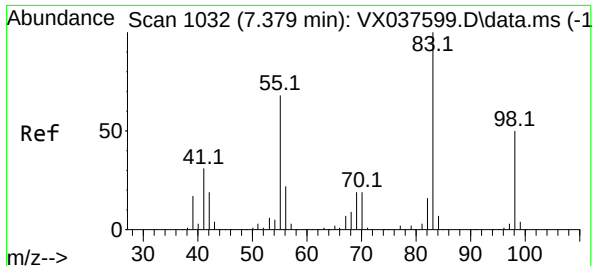
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#38  
Carbon Tetrachloride  
Concen: 18.806 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Tgt Ion:117 Resp: 47129  
Ion Ratio Lower Upper  
117 100  
119 99.0 78.2 117.2  
121 30.4 24.4 36.6





#39

Methylcyclohexane

Concen: 19.319 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBSD01

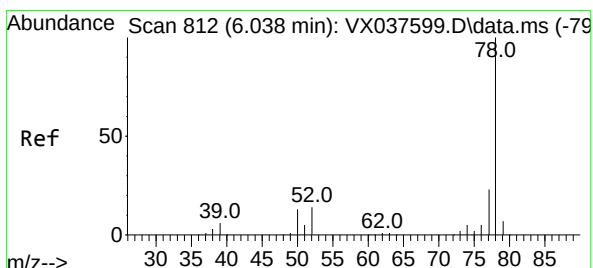
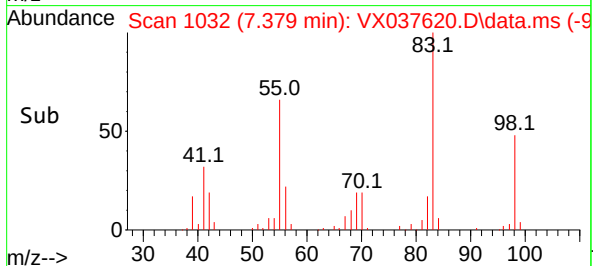
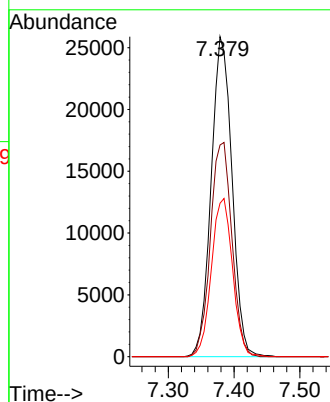
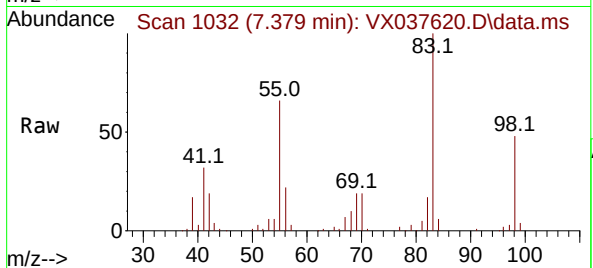
Tgt Ion: 83 Resp: 57120  
 Ion Ratio Lower Upper  
 83 100  
 55 66.1 64.6 97.0  
 98 47.9 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#40

Benzene

Concen: 18.323 ug/l

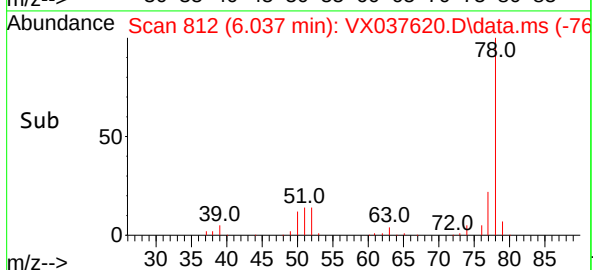
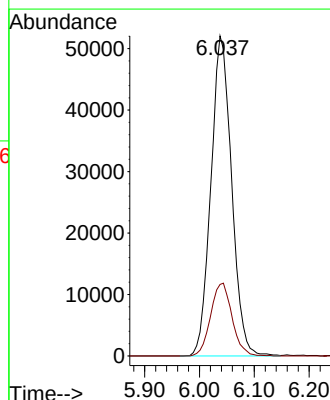
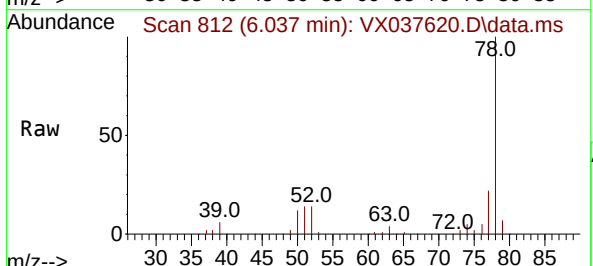
RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

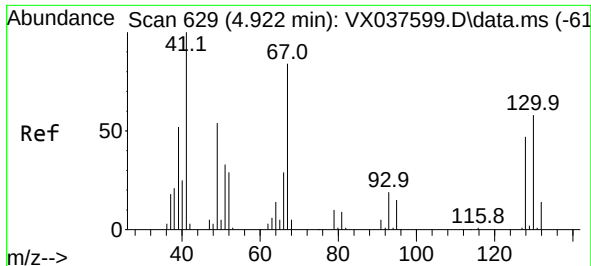
Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Tgt Ion: 78 Resp: 136705  
 Ion Ratio Lower Upper  
 78 100  
 77 22.4 19.3 28.9







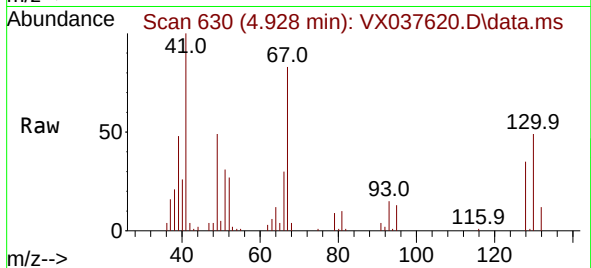
#41  
Methacrylonitrile  
Concen: 18.631 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBSD01



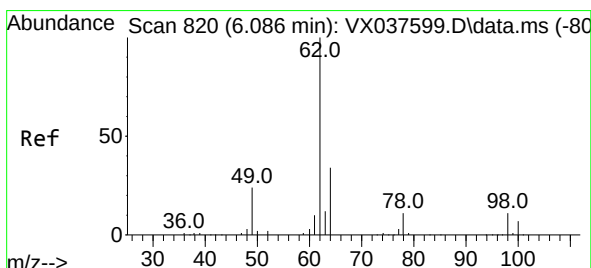
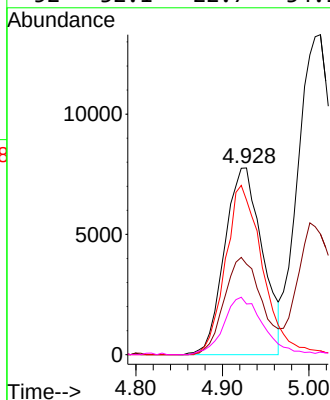
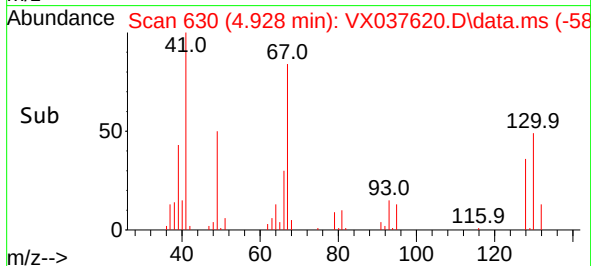
Tgt Ion: 41 Resp: 2359  
Ion Ratio Lower Upper  
41 100  
39 51.4 45.2 67.8  
67 89.9 52.6 78.8  
52 32.1 22.7 34.1

Manual Integrations

APPROVED

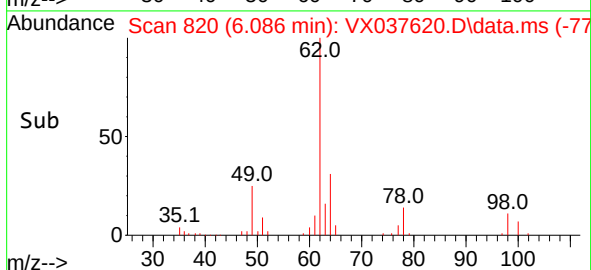
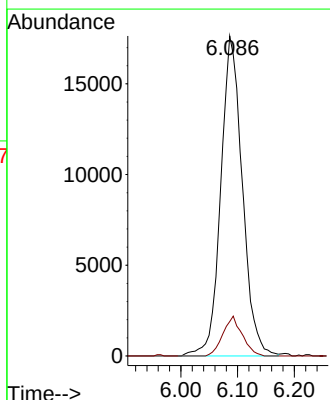
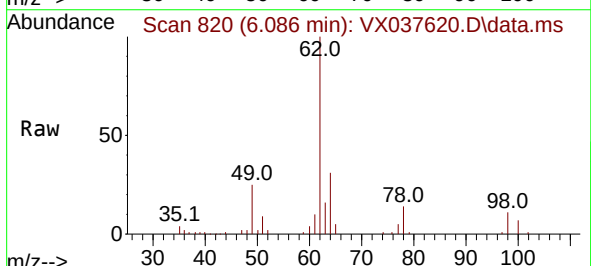
Reviewed By :John Carlone 09/11/2023

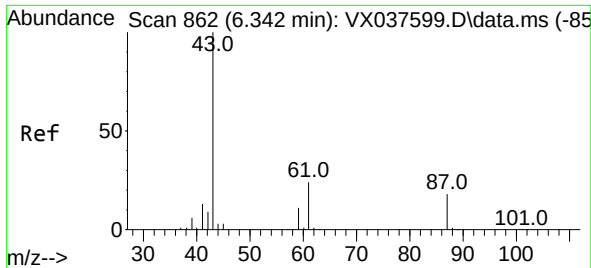
Supervised By :Mahesh Dadoda 09/11/2023



#42  
1,2-Dichloroethane  
Concen: 18.647 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Tgt Ion: 62 Resp: 46586  
Ion Ratio Lower Upper  
62 100  
98 11.1 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.631 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBSD01

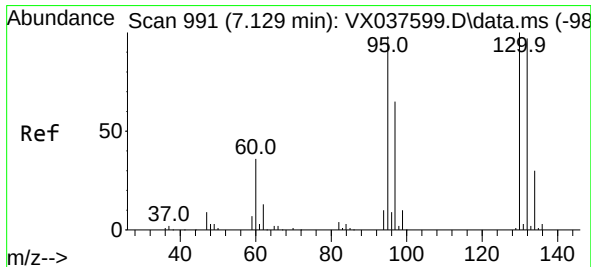
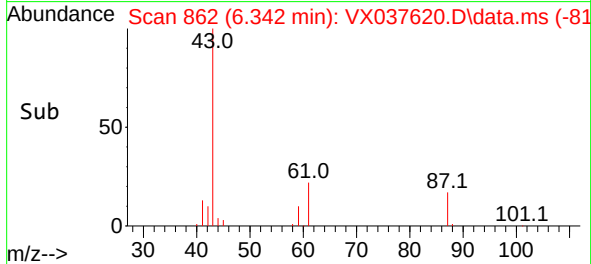
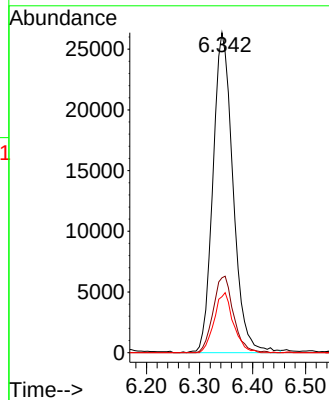
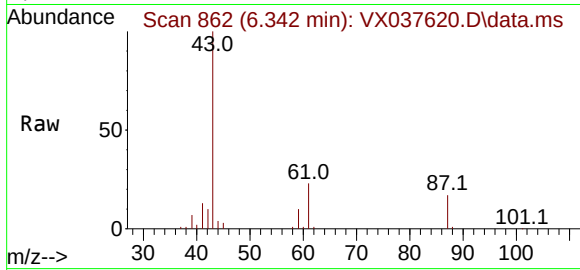
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 69380 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 24.1     | 15.2 22.8   |
| 87 17.8     | 9.8 14.6    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#44

Trichloroethene

Concen: 17.846 ug/l

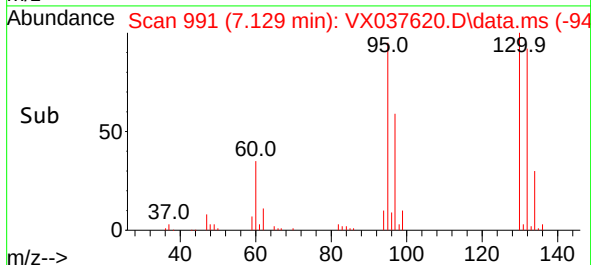
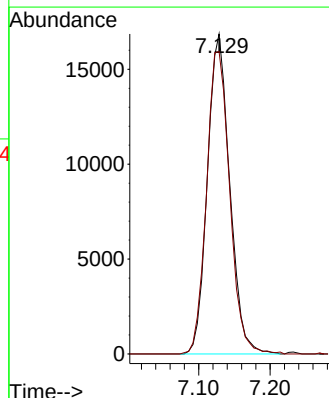
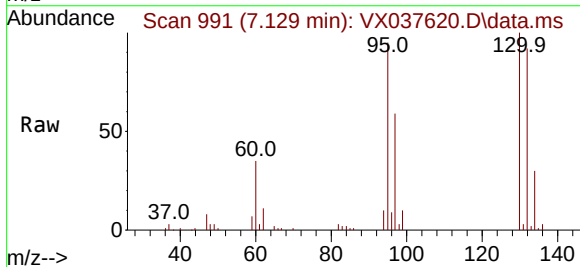
RT: 7.129 min Scan# 991

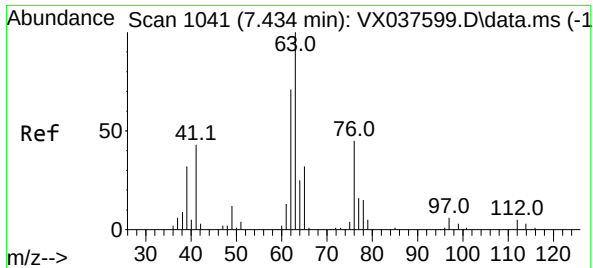
Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 36573 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 94.5     | 0.0 204.4   |





#45

1,2-Dichloropropane

Concen: 18.683 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBSD01

Tgt Ion: 63 Resp: 34138

Ion Ratio Lower Upper

63 100

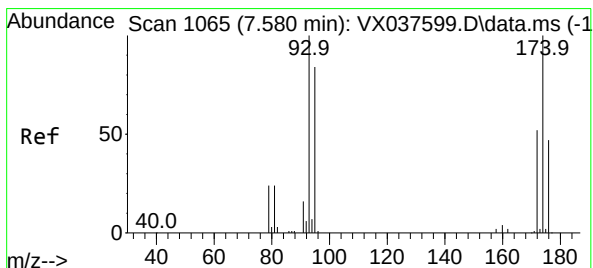
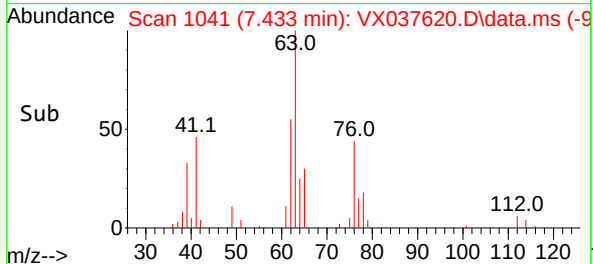
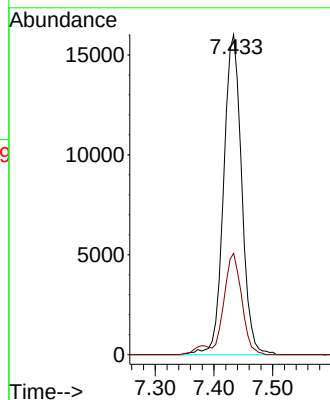
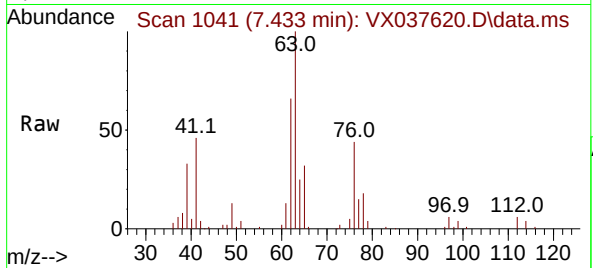
65 31.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#46

Dibromomethane

Concen: 18.427 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

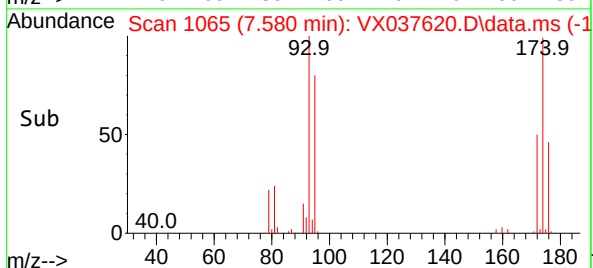
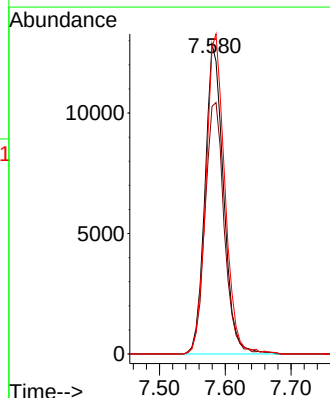
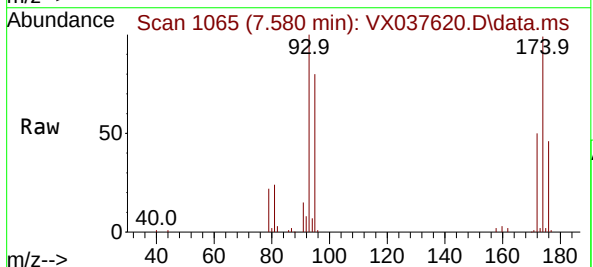
Tgt Ion: 93 Resp: 25269

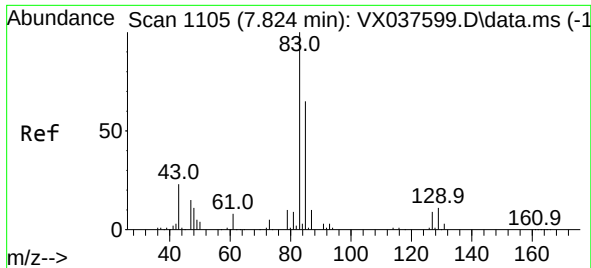
Ion Ratio Lower Upper

93 100

95 84.2 66.6 100.0

174 105.0 69.4 104.0#





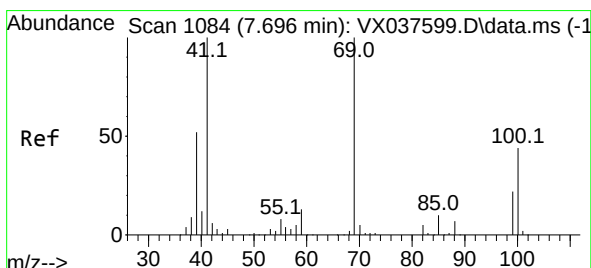
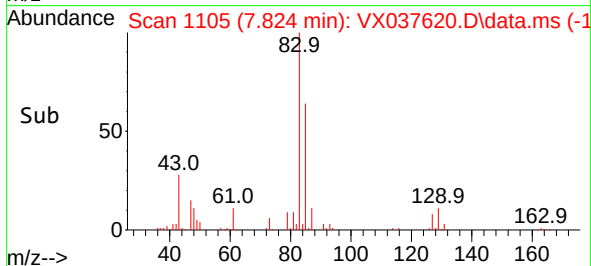
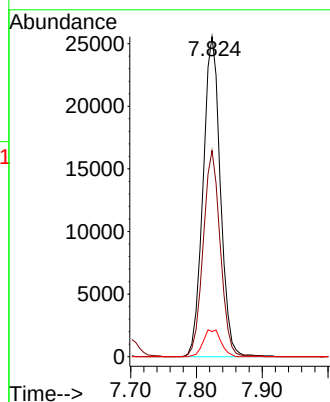
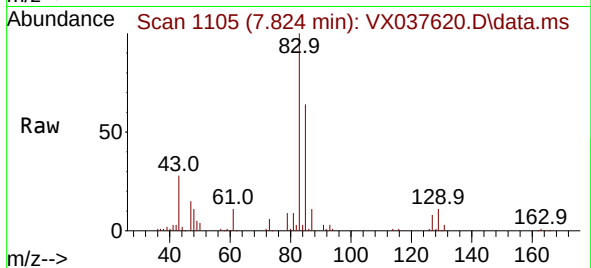
#47  
Bromodichloromethane  
Concen: 18.634 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01

Tgt Ion: 83 Resp: 46693  
Ion Ratio Lower Upper  
83 100  
85 64.4 49.8 74.6  
127 7.8 7.1 10.7

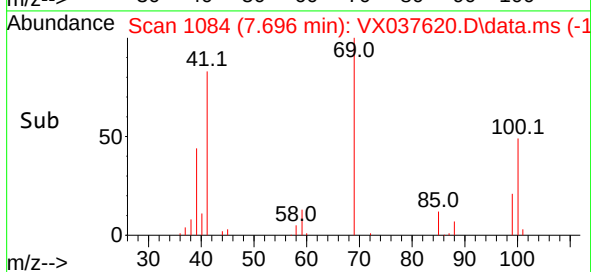
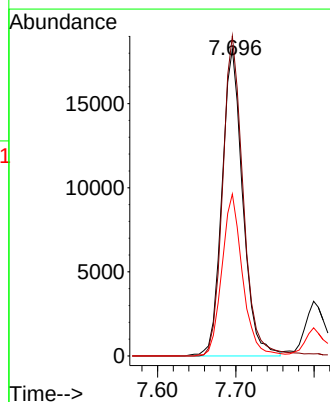
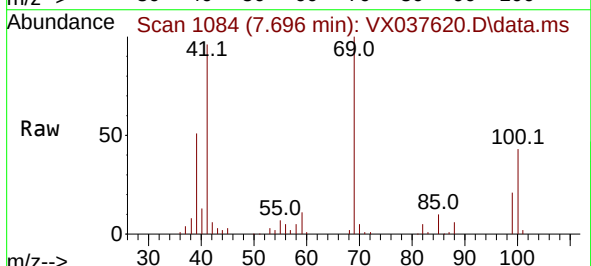
Manual Integrations  
APPROVED

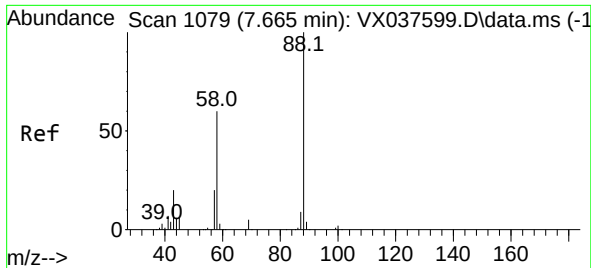
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#48  
Methyl methacrylate  
Concen: 18.900 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

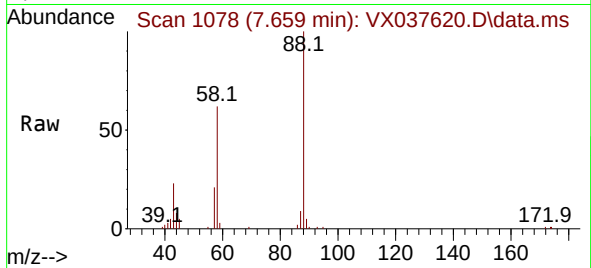
Tgt Ion: 41 Resp: 33684  
Ion Ratio Lower Upper  
41 100  
69 103.5 59.2 88.8#  
39 52.3 47.7 71.5





#49  
1,4-Dioxane  
Concen: 371.566 ug/l  
RT: 7.659 min Scan# 1079  
Delta R.T. -0.006 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

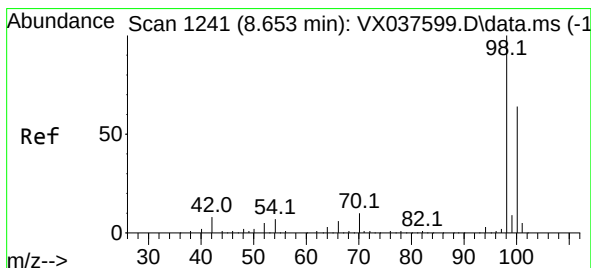
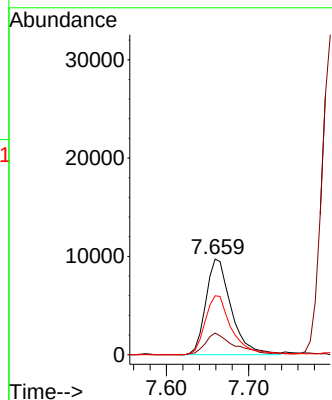
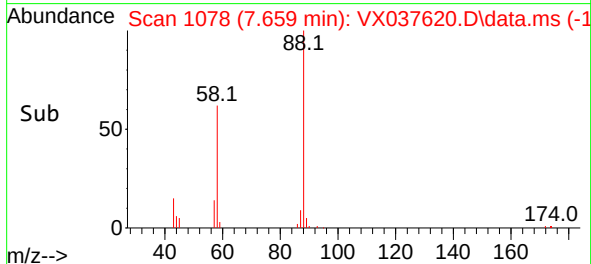
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01



Tgt Ion: 88 Resp: 20778  
Ion Ratio Lower Upper  
88 100  
43 26.4 0.0 0.0  
58 64.2 60.1 90.1

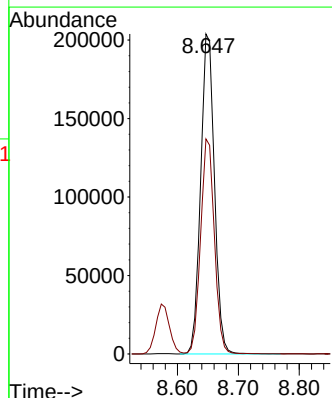
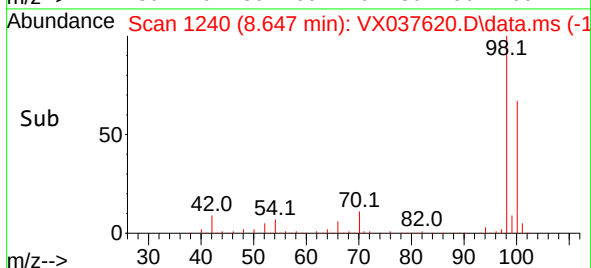
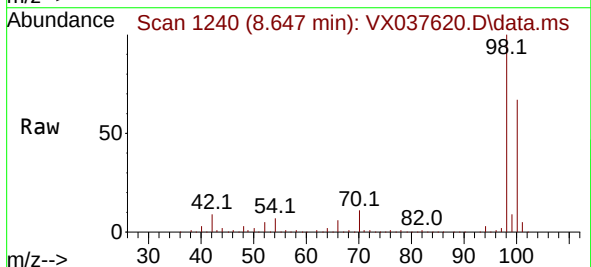
Manual Integrations  
APPROVED

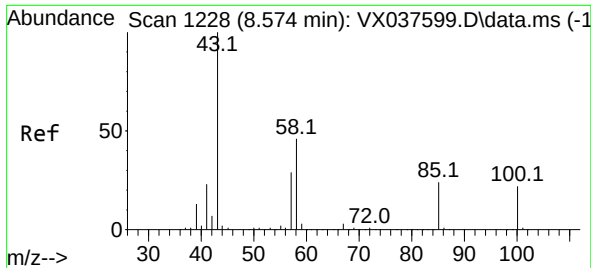
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#50  
Toluene-d8  
Concen: 47.664 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.006 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Tgt Ion: 98 Resp: 320877  
Ion Ratio Lower Upper  
98 100  
100 67.4 53.1 79.7





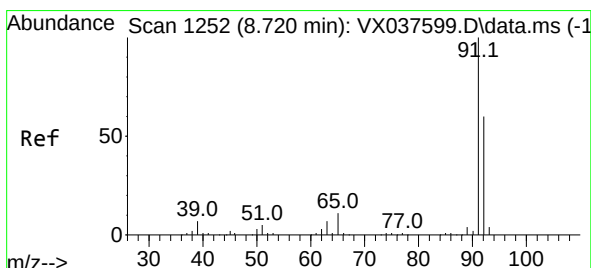
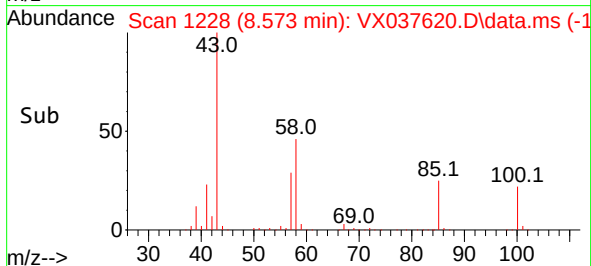
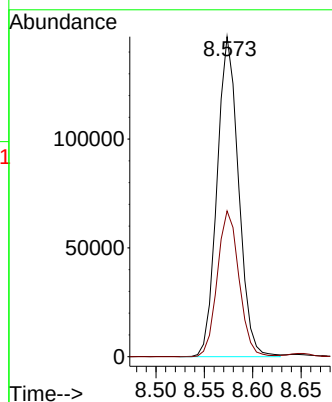
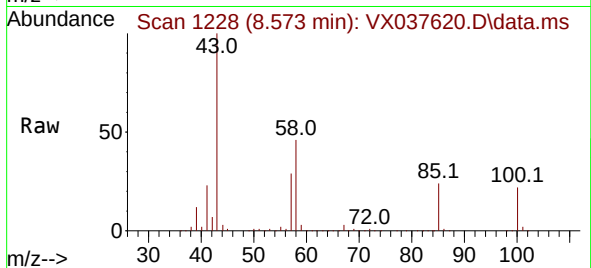
#51  
4-Methyl-2-Pentanone  
Concen: 95.987 ug/l  
RT: 8.573 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01

Tgt Ion: 43 Resp: 227325  
Ion Ratio Lower Upper  
43 100  
58 46.0 30.4 45.6

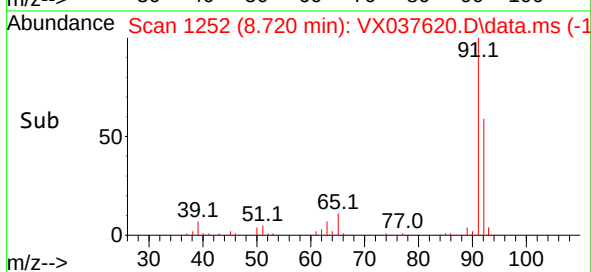
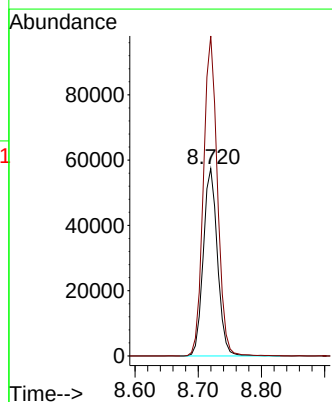
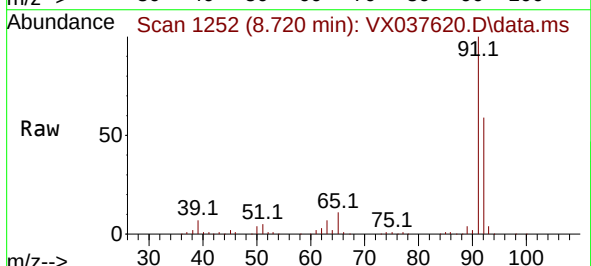
Manual Integrations  
APPROVED

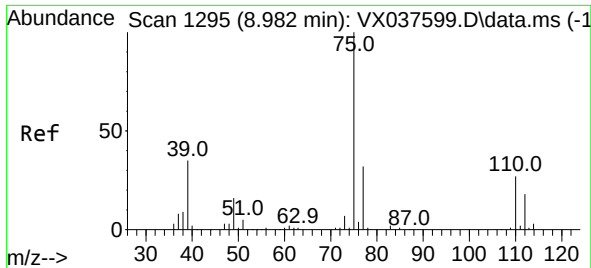
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#52  
Toluene  
Concen: 18.477 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Tgt Ion: 92 Resp: 89540  
Ion Ratio Lower Upper  
92 100  
91 168.8 134.2 201.2





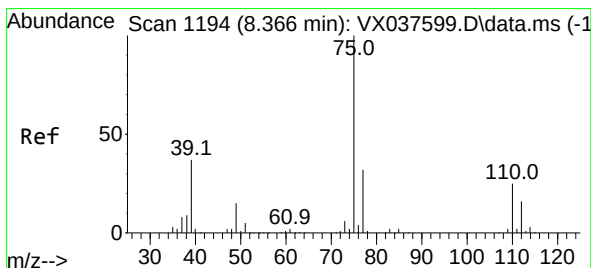
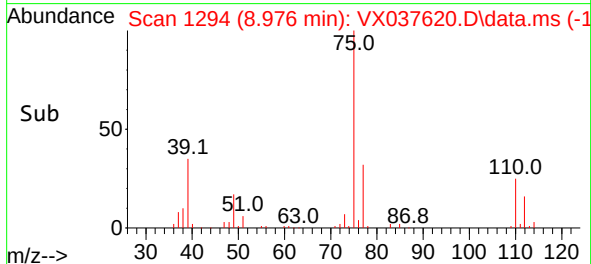
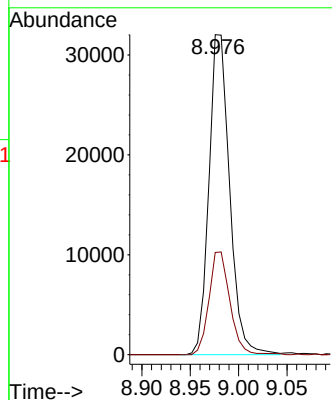
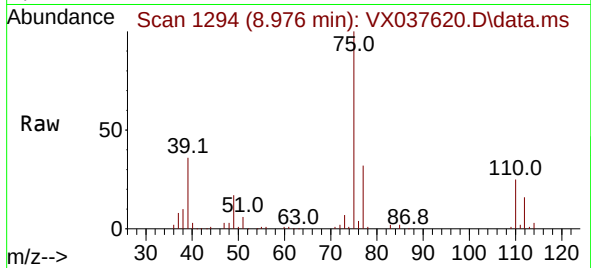
#53  
 t-1,3-Dichloropropene  
 Concen: 18.385 ug/l  
 RT: 8.976 min Scan# 1194  
 Delta R.T. -0.006 min  
 Lab File: VX037620.D  
 Acq: 09 Sep 2023 12:09

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0909WBSD01

Tgt Ion: 75 Resp: 4783  
 Ion Ratio Lower Upper  
 75 100  
 77 31.9 25.7 38.5

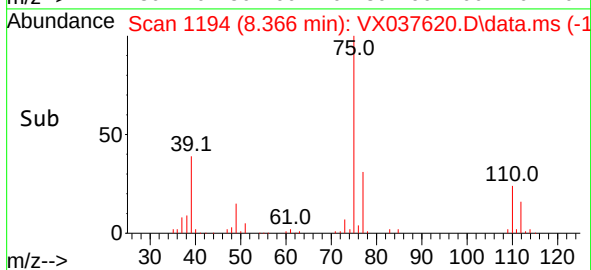
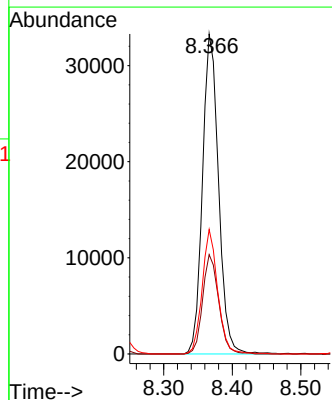
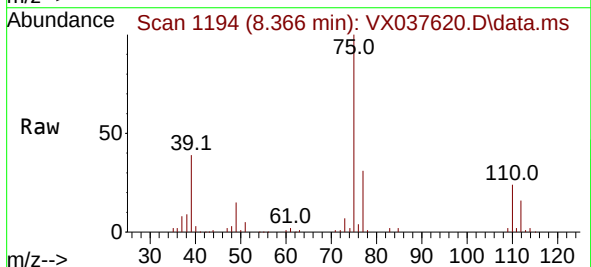
Manual Integrations  
 APPROVED

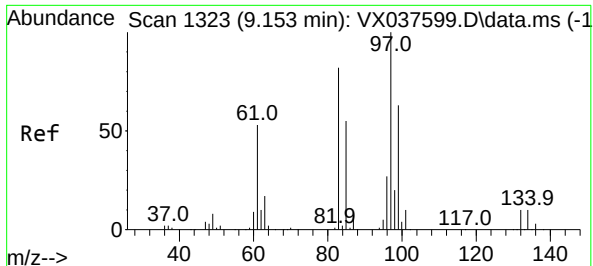
Reviewed By :John Carlone 09/11/2023  
 Supervised By :Mahesh Dadoda 09/11/2023



#54  
 cis-1,3-Dichloropropene  
 Concen: 18.805 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. -0.000 min  
 Lab File: VX037620.D  
 Acq: 09 Sep 2023 12:09

Tgt Ion: 75 Resp: 54436  
 Ion Ratio Lower Upper  
 75 100  
 77 31.1 25.3 37.9  
 39 38.9 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 19.189 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBSD01

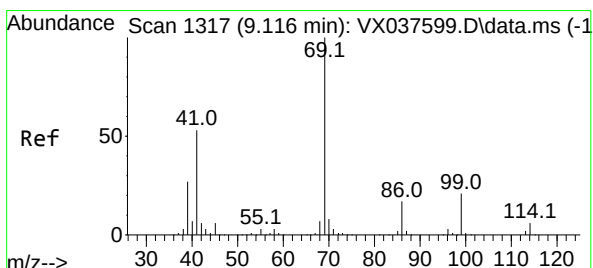
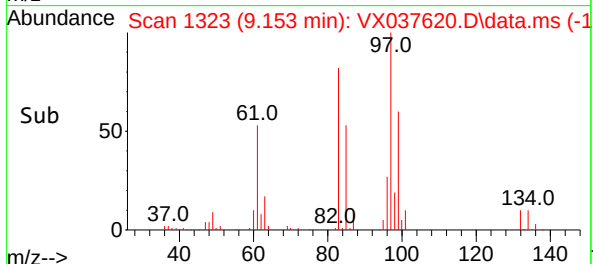
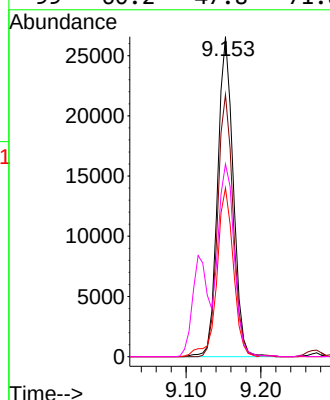
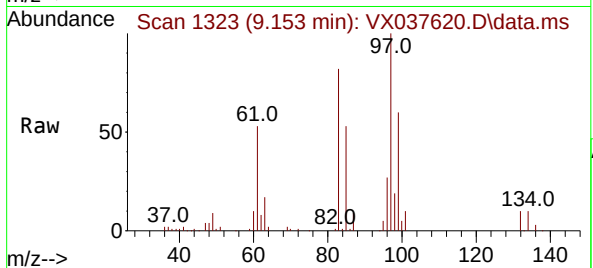
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 81.9  | 65.8  | 98.8  |
| 85      | 52.7  | 41.6  | 62.4  |
| 99      | 60.2  | 47.8  | 71.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#56

Ethyl methacrylate

Concen: 19.064 ug/l

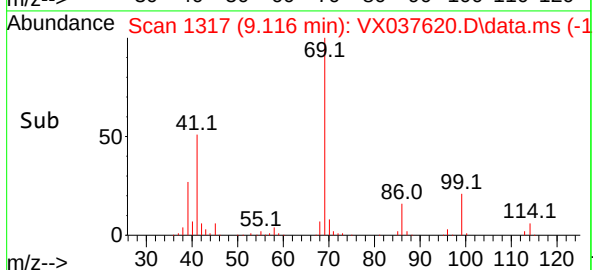
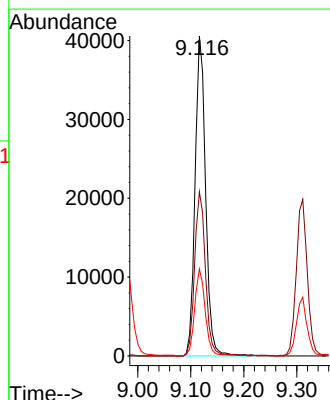
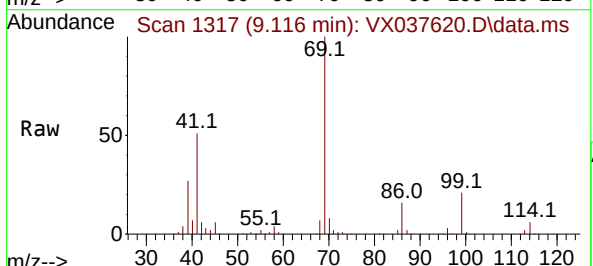
RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

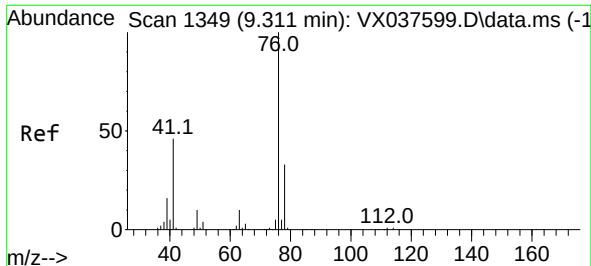
Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 53.3  | 56.8  | 85.2# |
| 39      | 27.5  | 32.0  | 48.0# |







#57

1,3-Dichloropropane

Concen: 18.844 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBSD01

Tgt Ion: 76 Resp: 63270

Ion Ratio Lower Upper

76 100

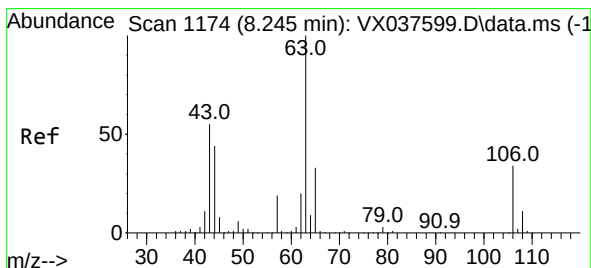
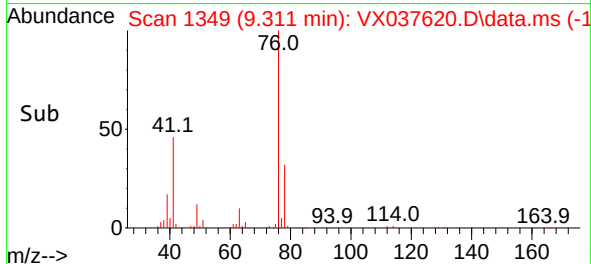
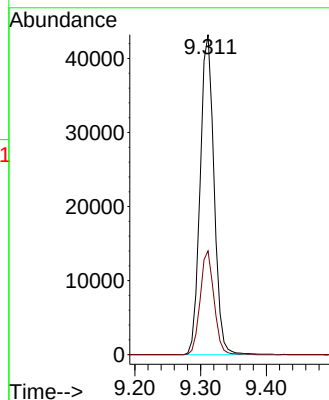
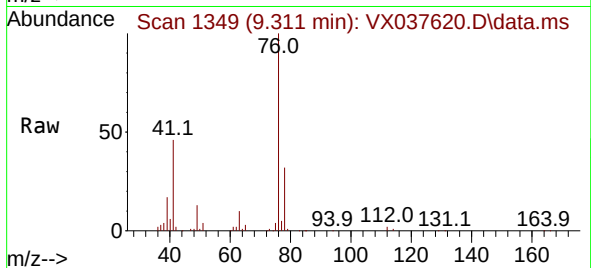
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 100.176 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037620.D

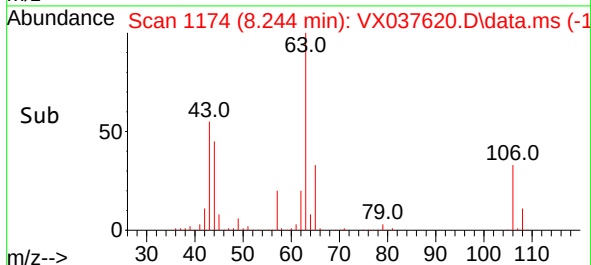
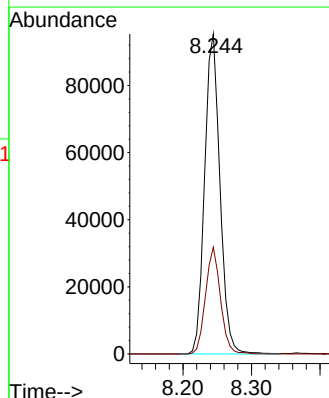
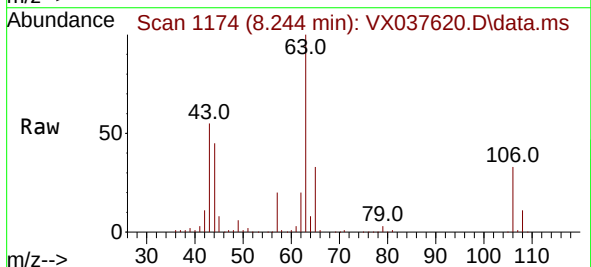
Acq: 09 Sep 2023 12:09

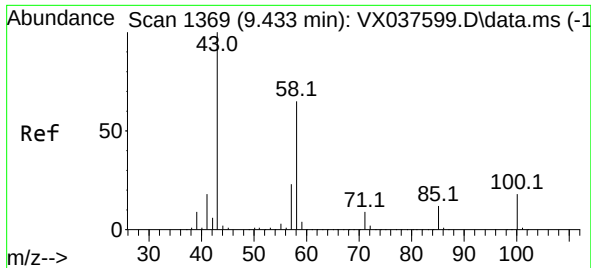
Tgt Ion: 63 Resp: 148796

Ion Ratio Lower Upper

63 100

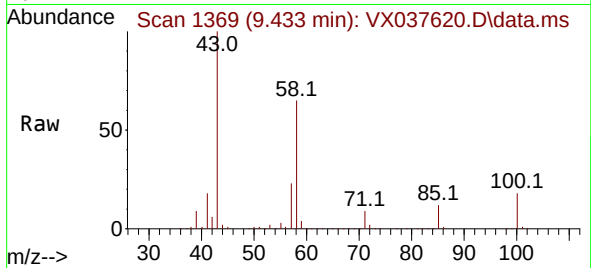
106 32.4 22.5 33.7





#59  
2-Hexanone  
Concen: 96.671 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

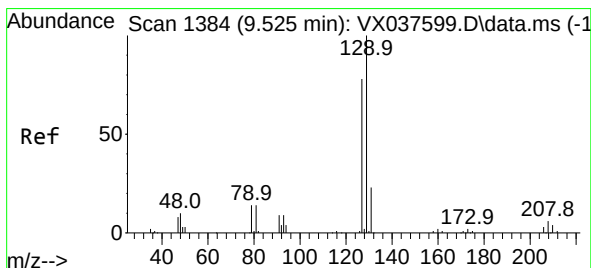
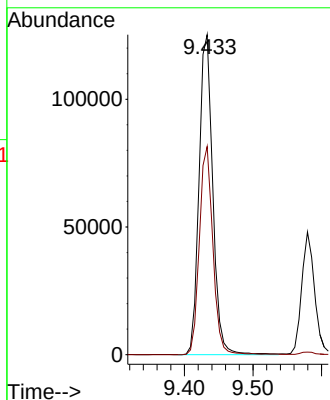
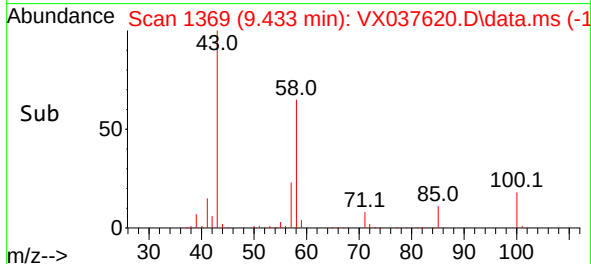
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01



Tgt Ion: 43 Resp: 174610  
Ion Ratio Lower Upper  
43 100  
58 64.3 26.2 78.5

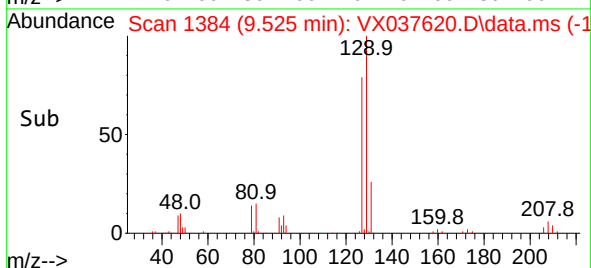
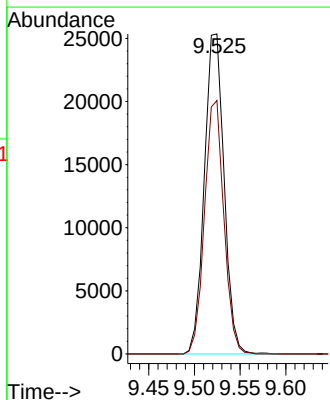
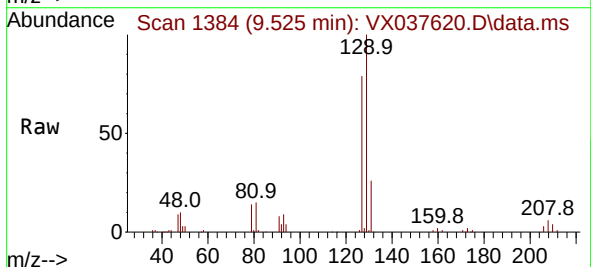
Manual Integrations  
APPROVED

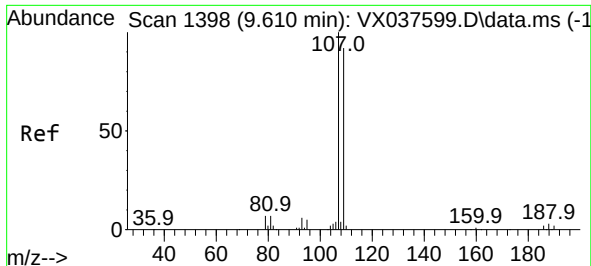
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#60  
Dibromochloromethane  
Concen: 19.021 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

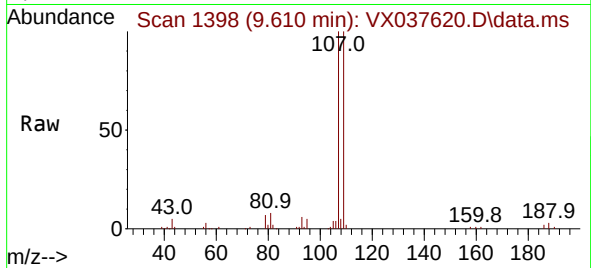
Tgt Ion:129 Resp: 38159  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 18.816 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

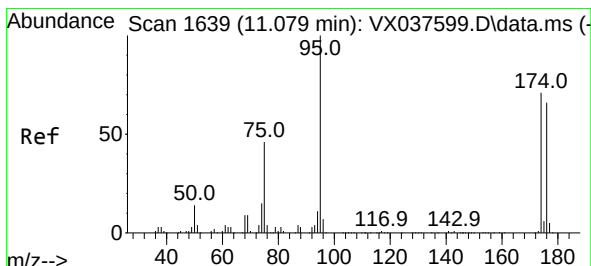
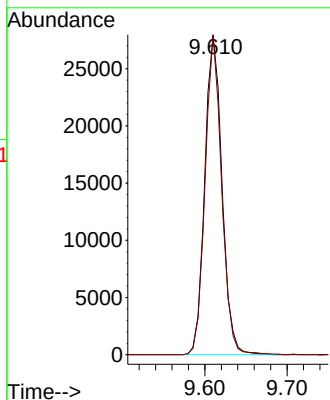
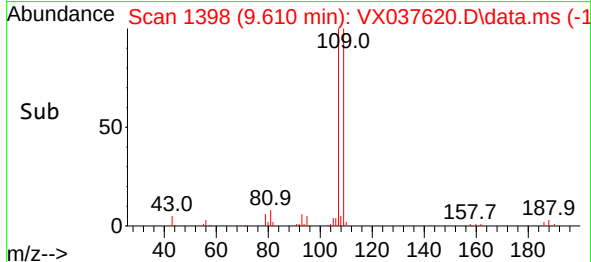
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01



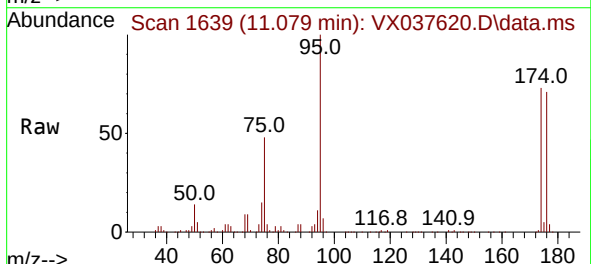
Tgt Ion:107 Resp: 40598  
Ion Ratio Lower Upper  
107 100  
109 95.8 75.2 112.8

Manual Integrations  
APPROVED

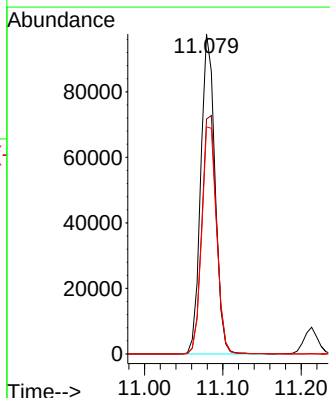
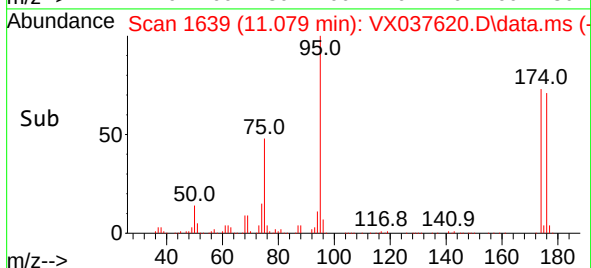
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023

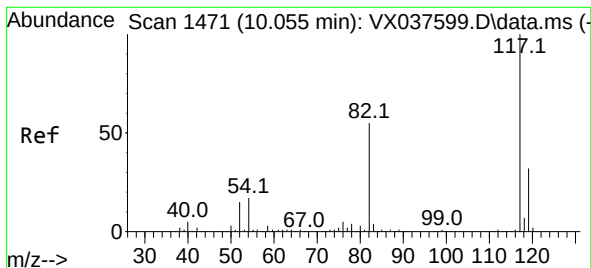


#62  
4-Bromofluorobenzene  
Concen: 48.624 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09



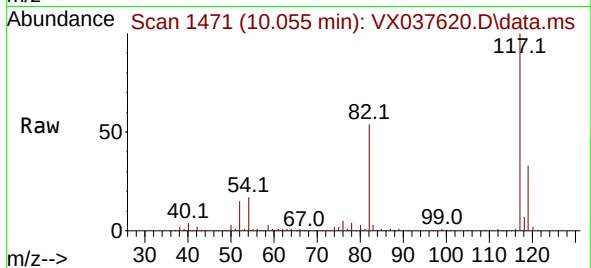
Tgt Ion: 95 Resp: 123369  
Ion Ratio Lower Upper  
95 100  
174 76.8 0.0 135.6  
176 74.0 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

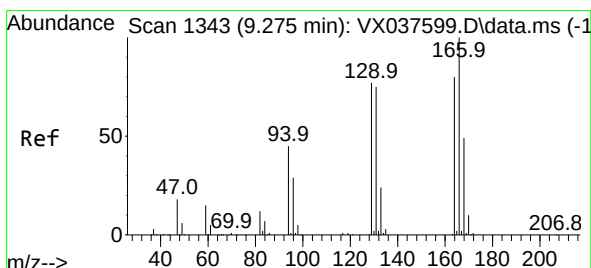
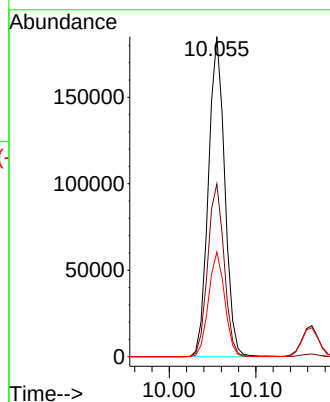
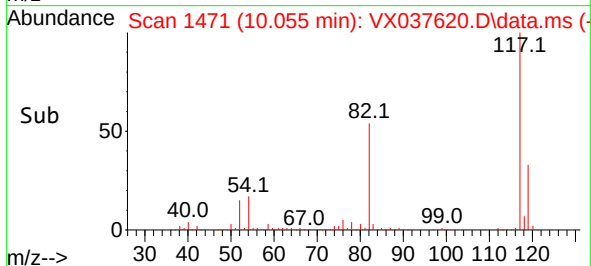
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01



Tgt Ion:117 Resp: 242234  
Ion Ratio Lower Upper  
117 100  
82 54.0 46.2 69.4  
119 32.7 25.5 38.3

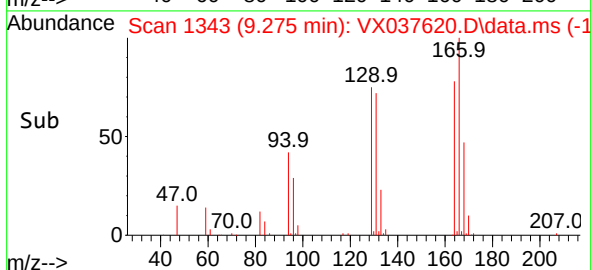
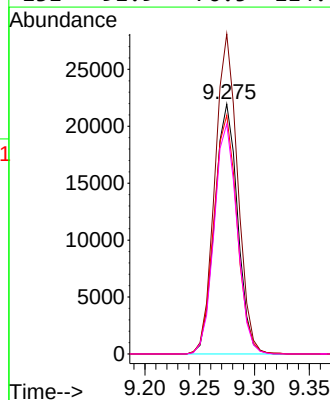
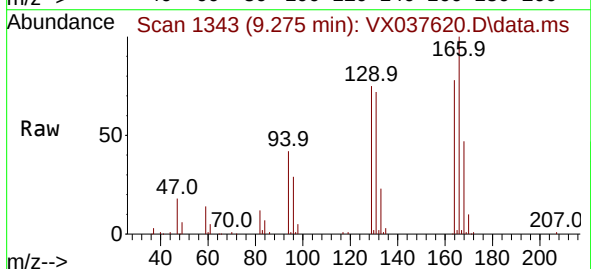
Manual Integrations  
APPROVED

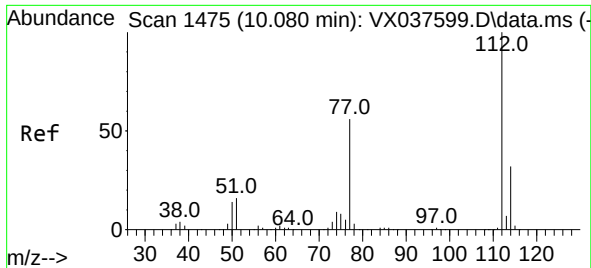
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#64  
Tetrachloroethene  
Concen: 18.847 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Tgt Ion:164 Resp: 31969  
Ion Ratio Lower Upper  
164 100  
166 128.0 102.7 154.1  
129 95.5 80.4 120.6  
131 91.9 76.5 114.7





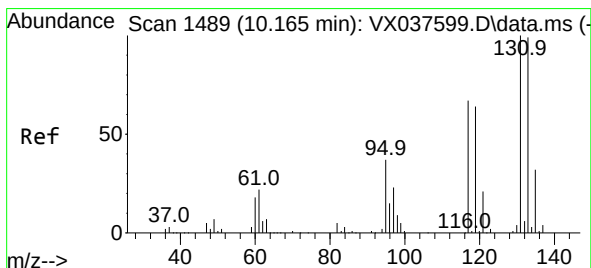
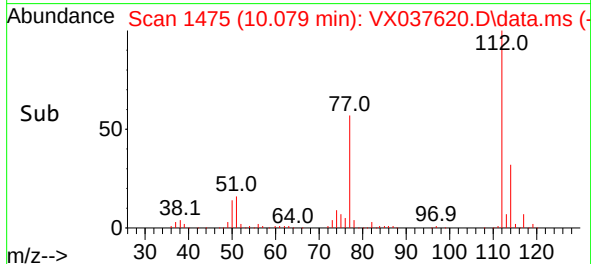
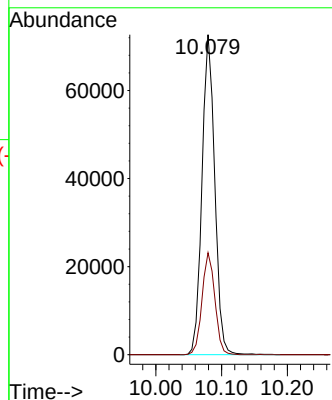
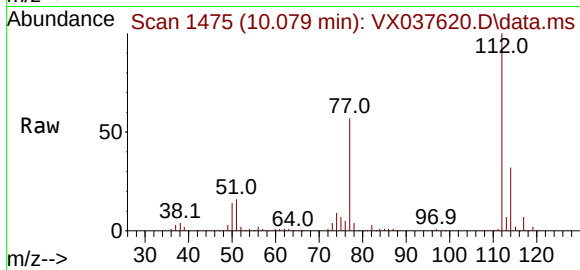
#65  
Chlorobenzene  
Concen: 18.416 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01

Tgt Ion:112 Resp: 98012  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.7 38.5

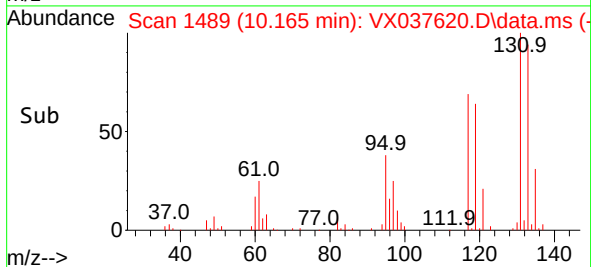
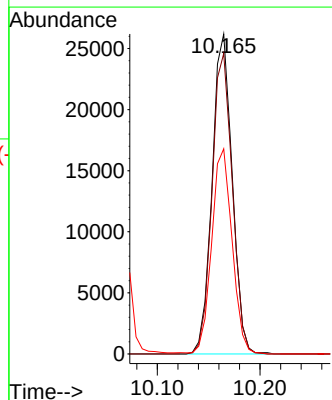
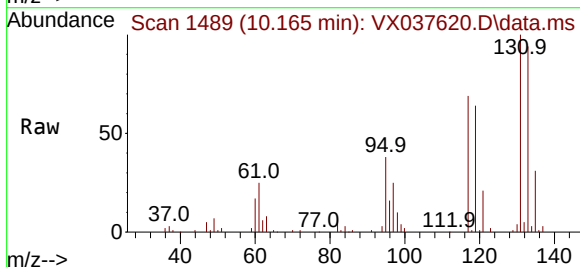
Manual Integrations  
**APPROVED**

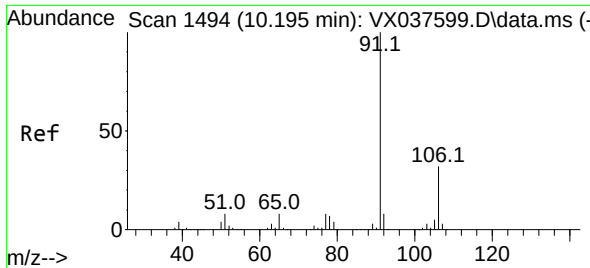
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.881 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

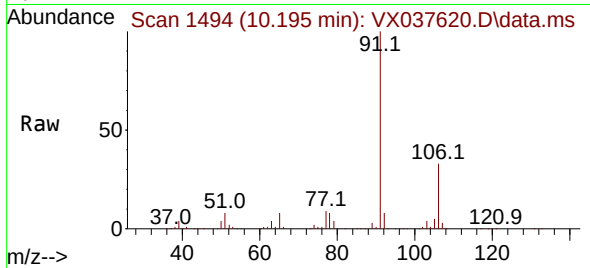
Tgt Ion:131 Resp: 35612  
Ion Ratio Lower Upper  
131 100  
133 94.8 47.1 141.4  
119 65.1 32.2 96.6





#67  
Ethyl Benzene  
Concen: 18.758 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

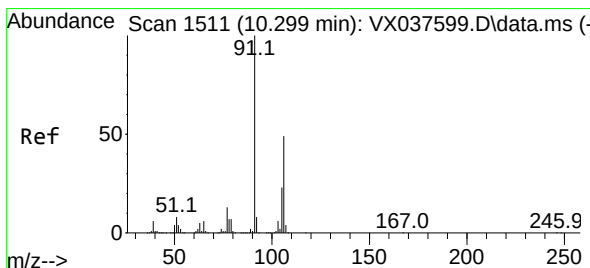
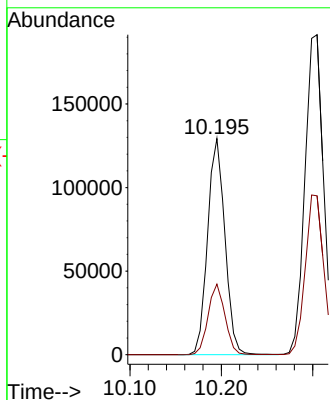
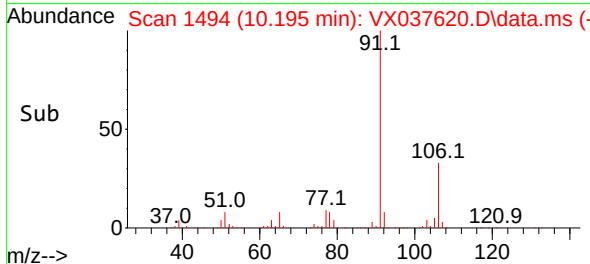
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01



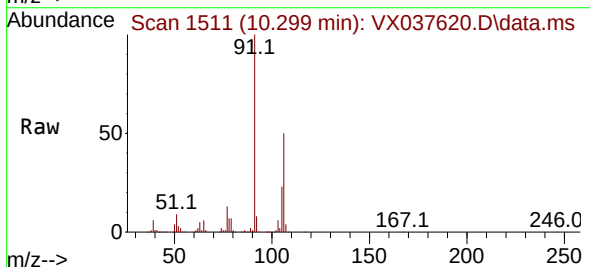
Tgt Ion: 91 Resp: 169690  
Ion Ratio Lower Upper  
91 100  
106 32.6 24.9 37.3

Manual Integrations  
APPROVED

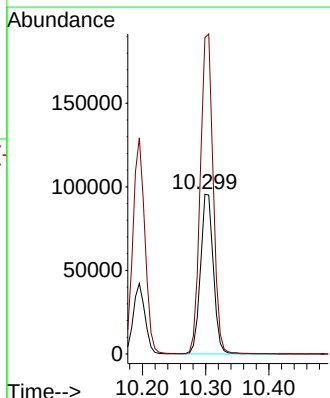
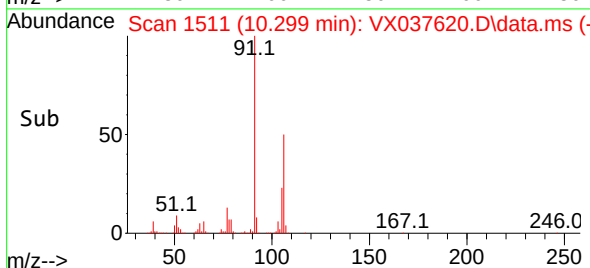
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023

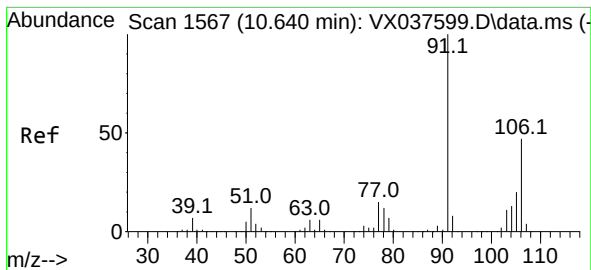


#68  
m/p-Xylenes  
Concen: 37.952 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09



Tgt Ion:106 Resp: 135058  
Ion Ratio Lower Upper  
106 100  
91 200.7 165.5 248.3





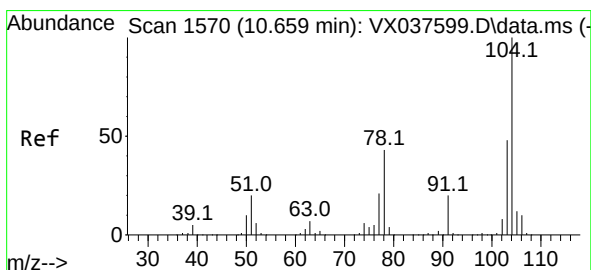
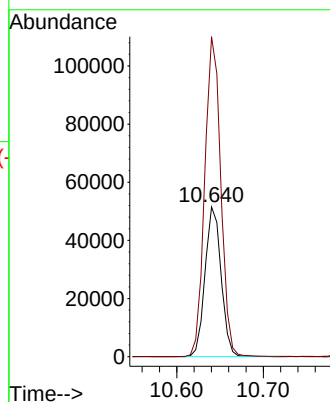
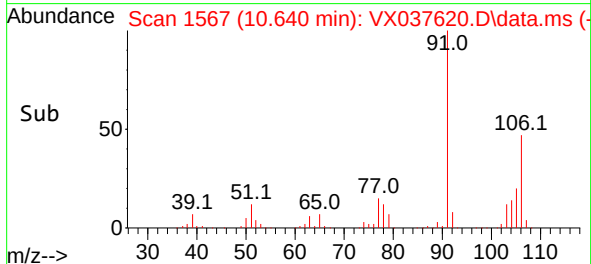
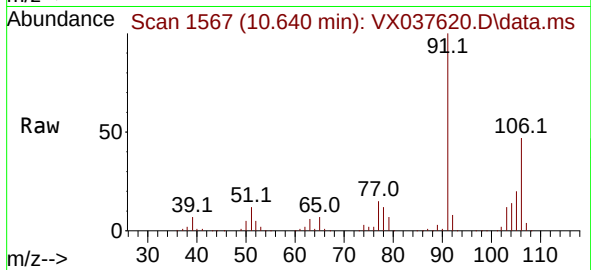
#69  
o-Xylene  
Concen: 18.771 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01

Tgt Ion:106 Resp: 6642  
Ion Ratio Lower Upper  
106 100  
91 213.5 108.9 326.8

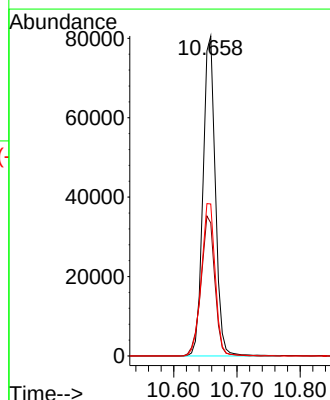
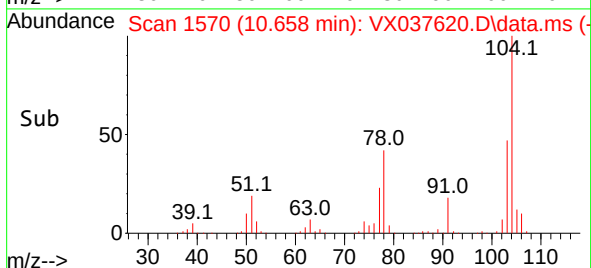
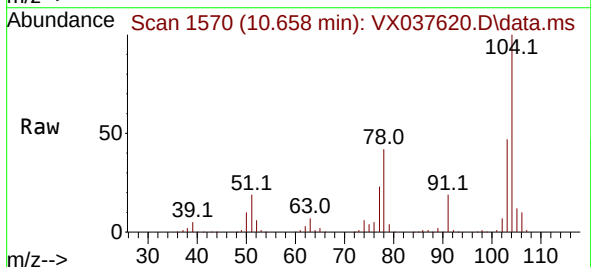
Manual Integrations  
APPROVED

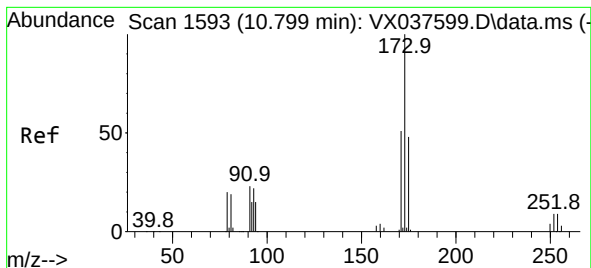
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#70  
Styrene  
Concen: 19.091 ug/l  
RT: 10.658 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Tgt Ion:104 Resp: 109831  
Ion Ratio Lower Upper  
104 100  
78 48.8 43.6 65.4  
103 53.4 43.6 65.4





#71

Bromoform

Concen: 18.887 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBSD01

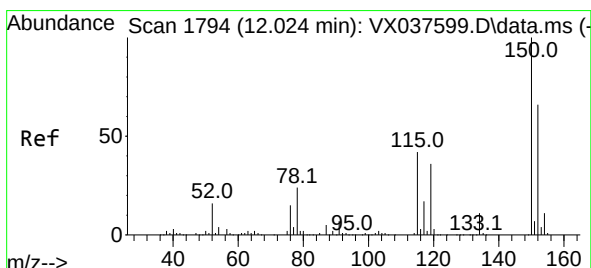
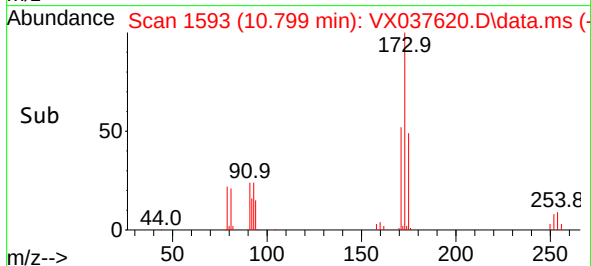
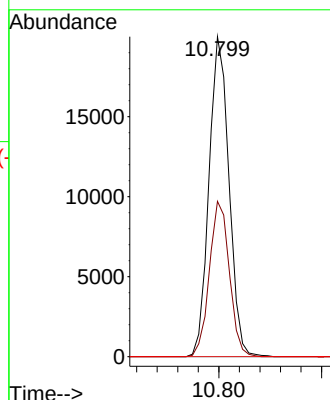
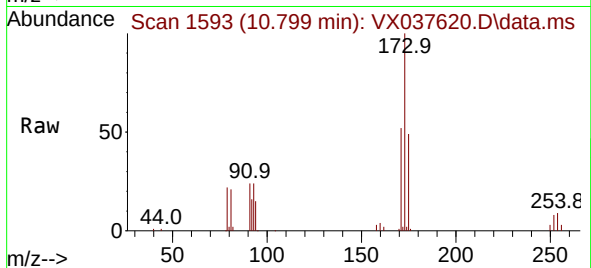
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 2694      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 48.6  | 24.1 72.4 |
| 254         | 0.0   | 0.0 0.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

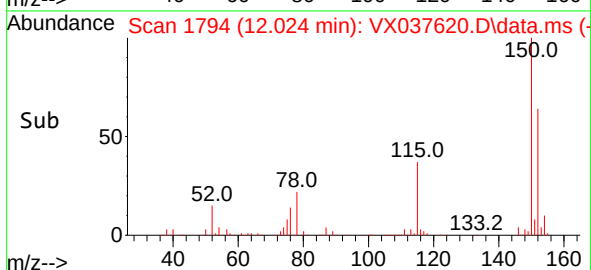
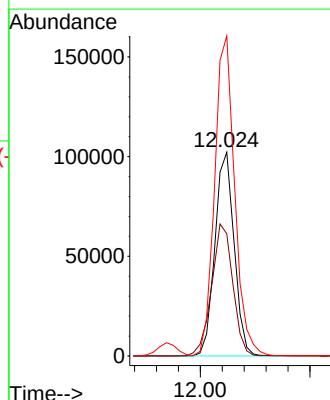
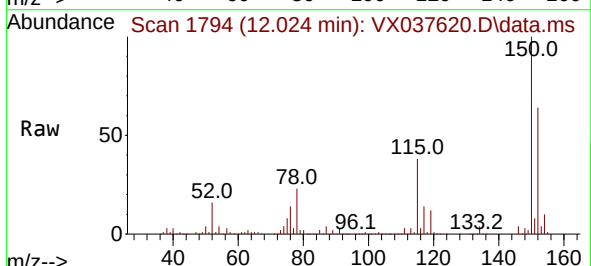
RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

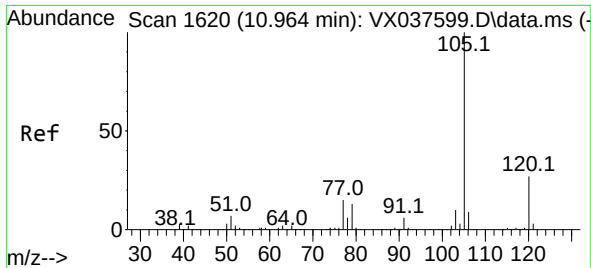
Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:152 | Resp: | 124630     |
| Ion Ratio   | Lower | Upper      |
| 152         | 100   |            |
| 115         | 71.4  | 43.3 129.9 |
| 150         | 163.8 | 0.0 345.0  |







#73  
Isopropylbenzene  
Concen: 18.671 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Instrument :

MSVOA\_X

ClientSampleId :

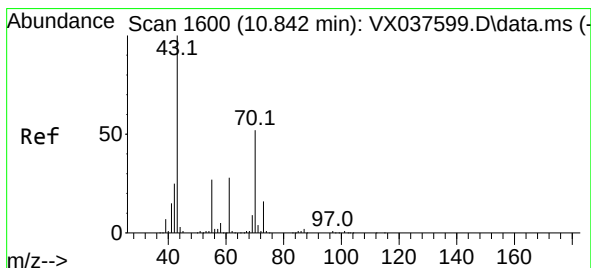
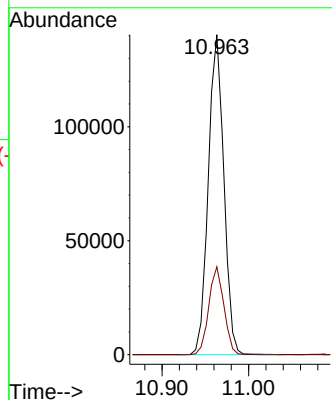
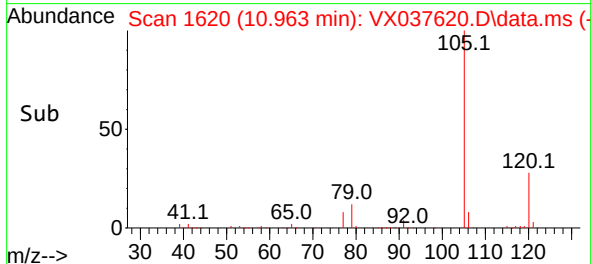
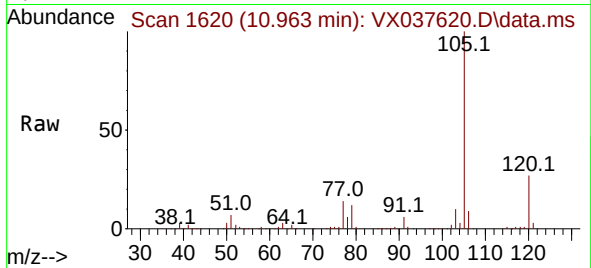
VX0909WBSD01

Tgt Ion:105 Resp: 174784  
Ion Ratio Lower Upper  
105 100  
120 26.7 12.9 38.6

Manual Integrations

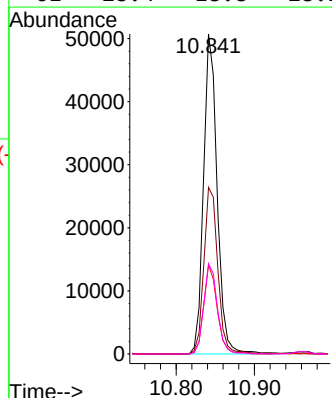
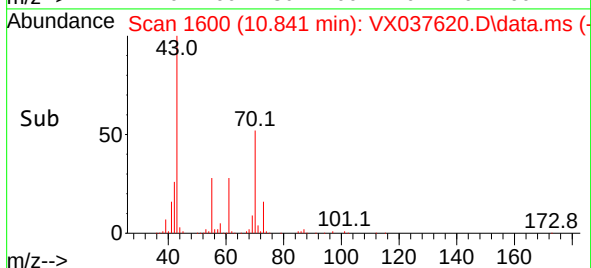
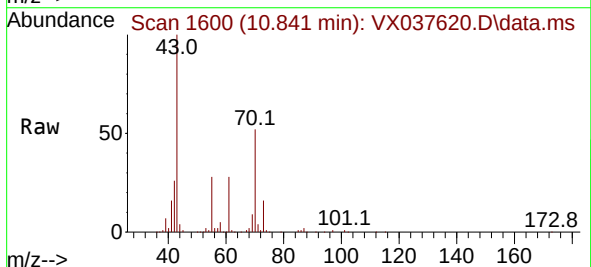
APPROVED

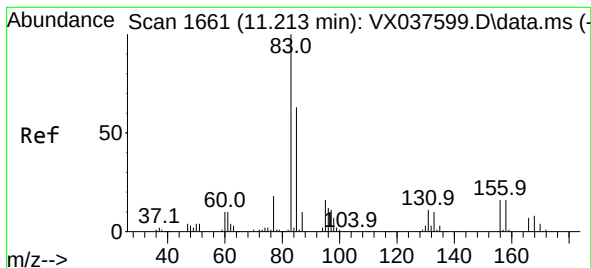
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#74  
N-ethyl acetate  
Concen: 18.927 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

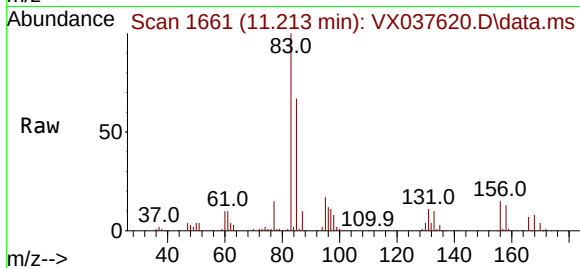
Tgt Ion: 43 Resp: 61076  
Ion Ratio Lower Upper  
43 100  
70 53.9 32.9 49.3#  
55 27.5 19.3 28.9  
61 28.4 18.8 28.2#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.798 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

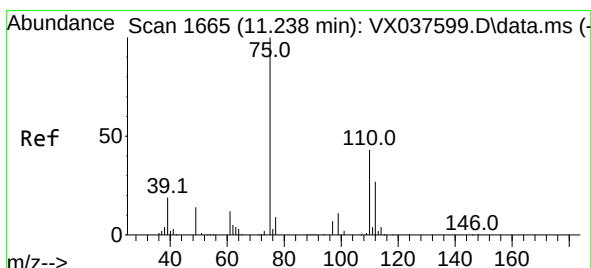
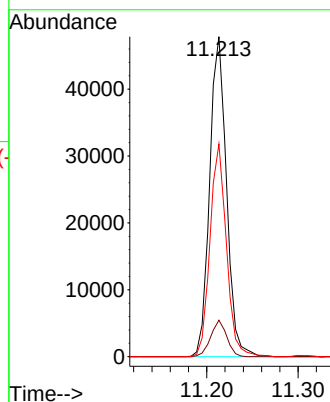
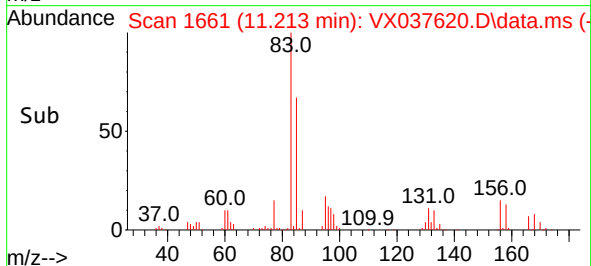
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01



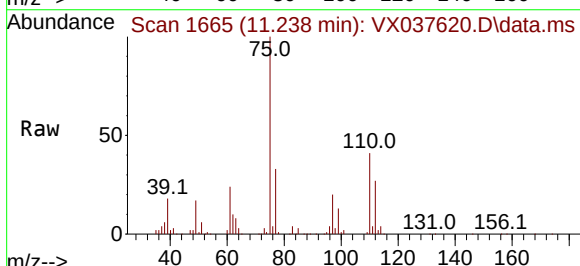
Tgt Ion: 83 Resp: 6115  
Ion Ratio Lower Upper  
83 100  
131 10.8 5.3 15.8  
85 64.7 32.0 96.2

Manual Integrations  
APPROVED

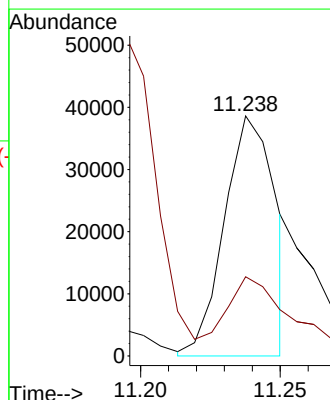
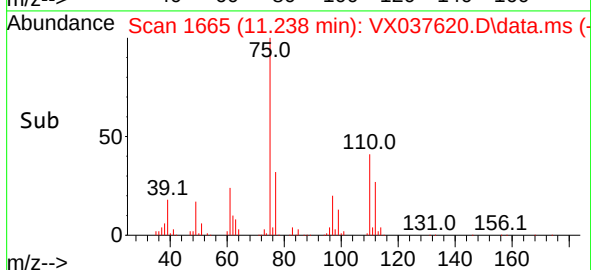
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023

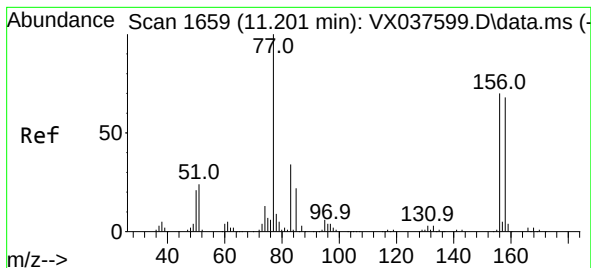


#76  
1,2,3-Trichloropropane  
Concen: 16.795 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09



Tgt Ion: 75 Resp: 49002  
Ion Ratio Lower Upper  
75 100  
77 42.9 19.1 57.5





#77

Bromobenzene

Concen: 18.269 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBSD01

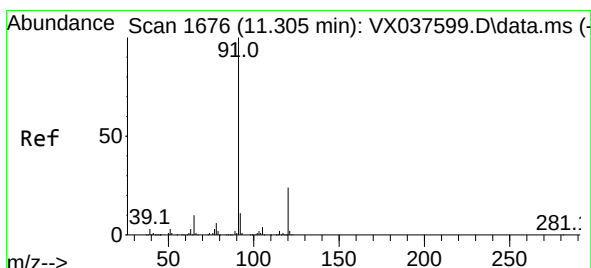
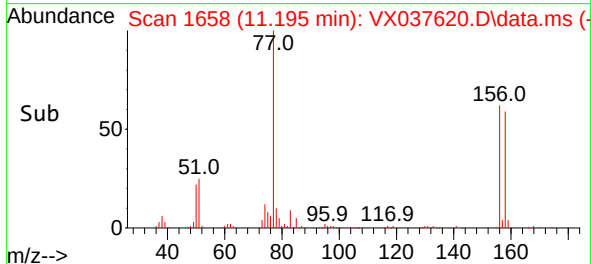
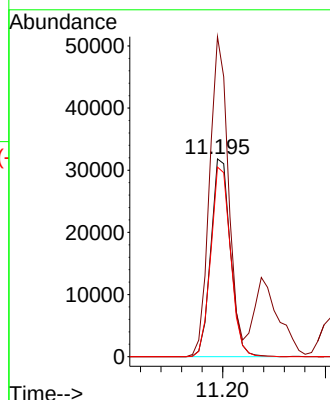
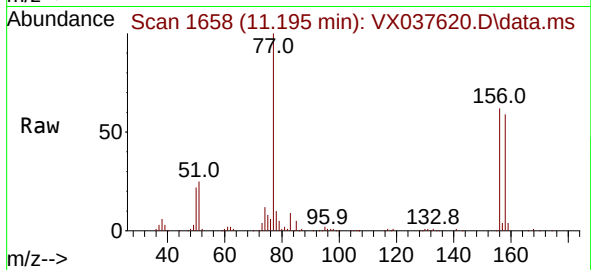
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 42334 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 155.3 | 88.4  | 265.3 |
| 158       | 96.2  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#78

n-propylbenzene

Concen: 18.792 ug/l

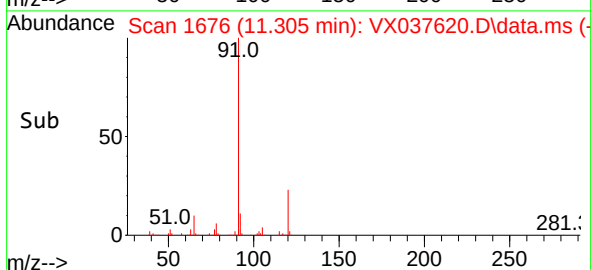
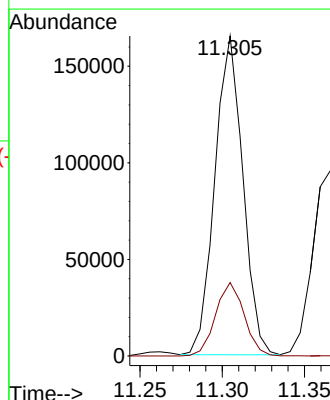
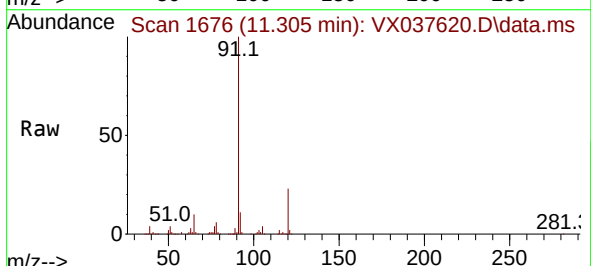
RT: 11.305 min Scan# 1676

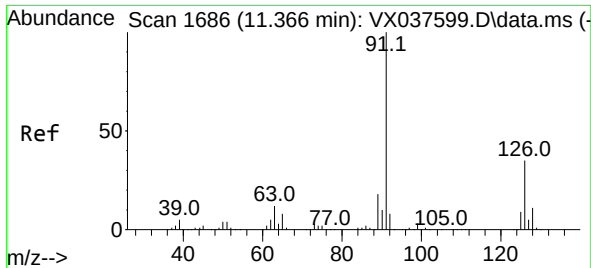
Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 195644 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.5  | 11.5  | 34.4   |





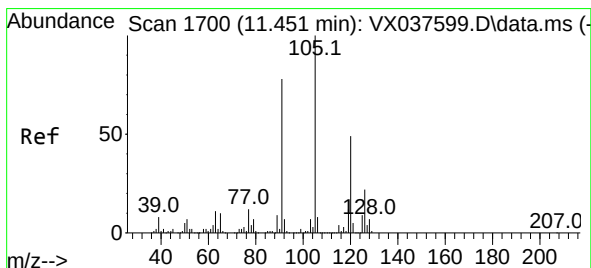
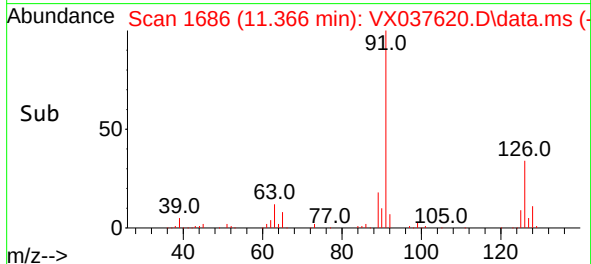
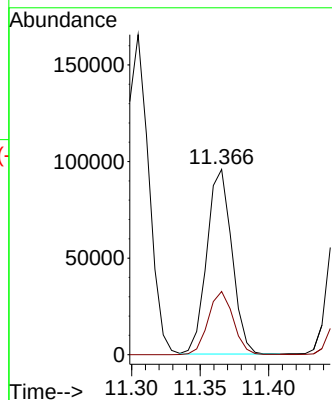
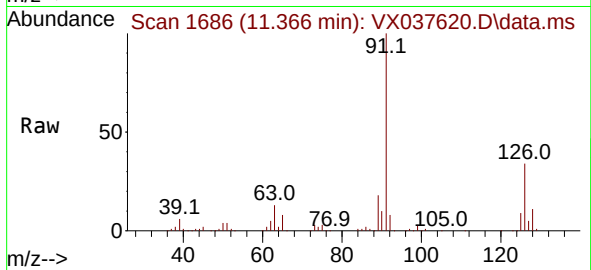
#79  
2-Chlorotoluene  
Concen: 18.362 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01

Tgt Ion: 91 Resp: 12146  
Ion Ratio Lower Upper  
91 100  
126 34.4 16.3 48.8

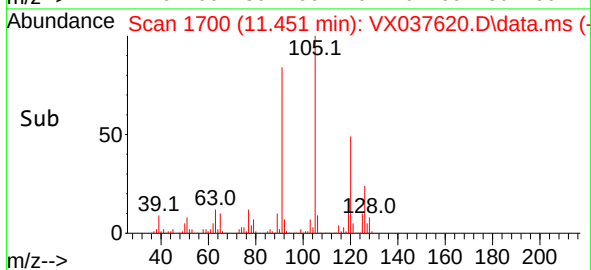
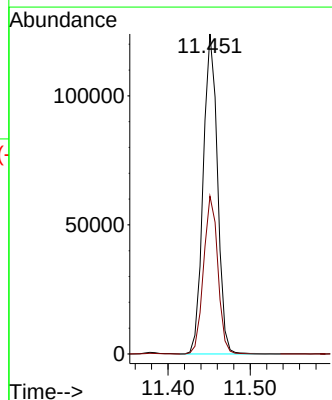
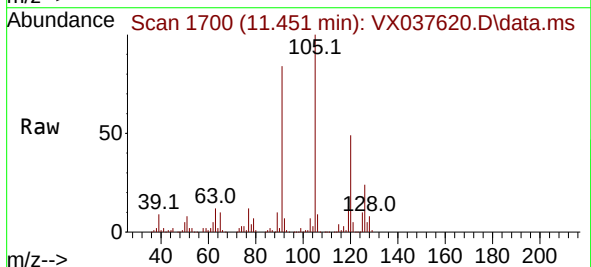
Manual Integrations  
APPROVED

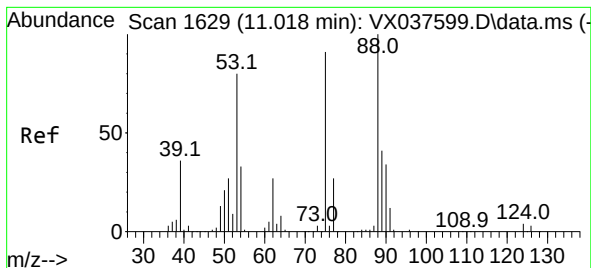
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 18.849 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Tgt Ion:105 Resp: 149671  
Ion Ratio Lower Upper  
105 100  
120 49.1 24.1 72.3





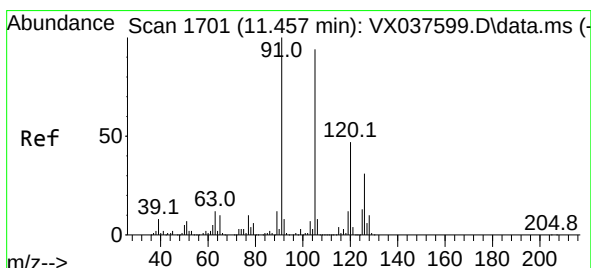
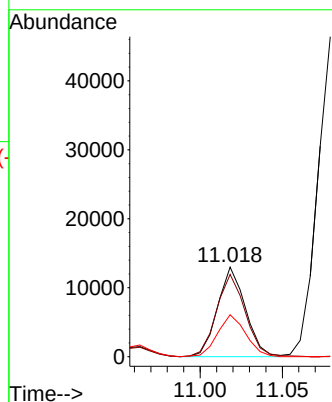
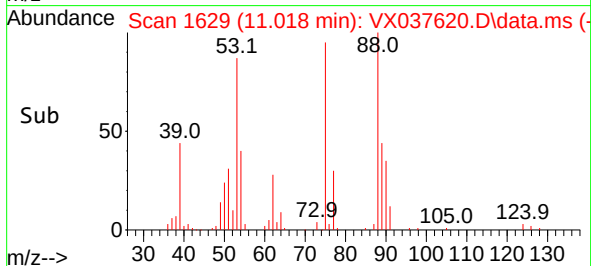
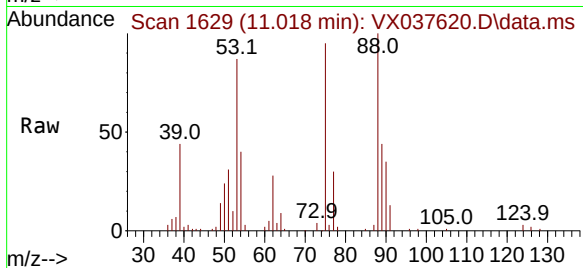
#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.053 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01

Tgt Ion: 75 Resp: 1534  
Ion Ratio Lower Upper  
75 100  
53 94.9 90.5 135.7  
89 47.3 36.9 55.3

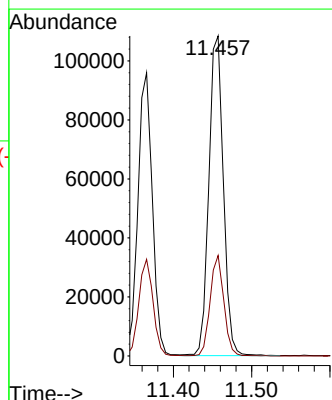
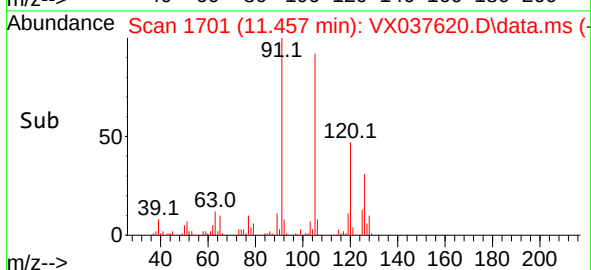
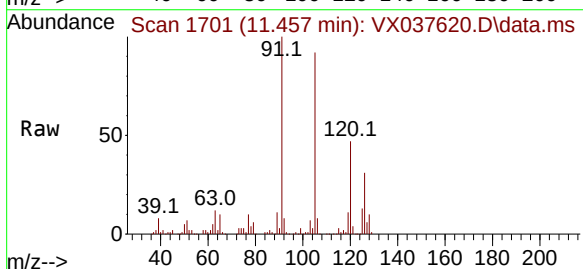
Manual Integrations  
APPROVED

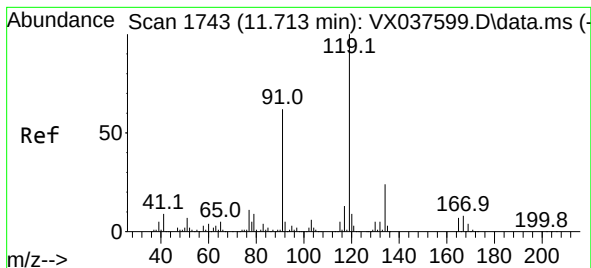
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#82  
4-Chlorotoluene  
Concen: 18.659 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

Tgt Ion: 91 Resp: 139175  
Ion Ratio Lower Upper  
91 100  
126 29.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.901 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBSD01

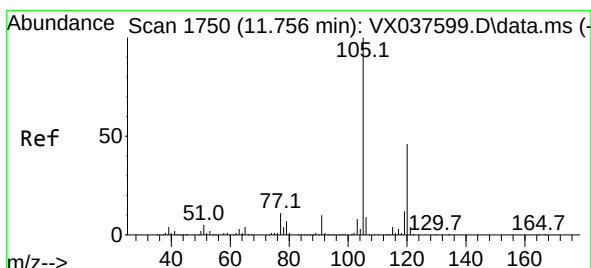
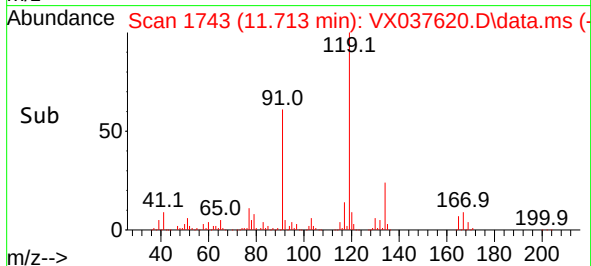
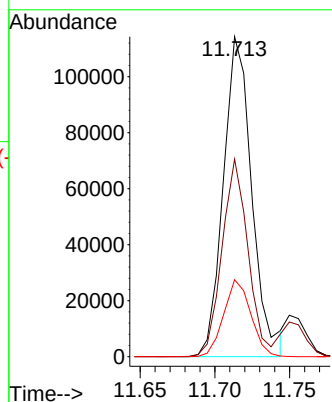
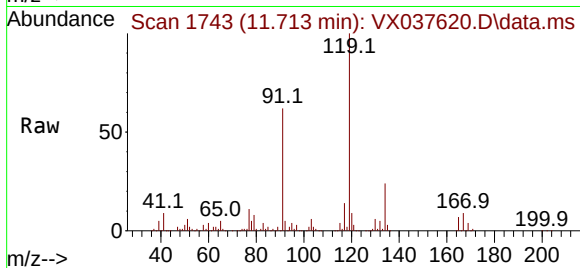
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 119   | Resp: | 151308 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 56.3  | 31.2  | 93.6   |
| 134       | 23.0  | 11.7  | 35.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.875 ug/l

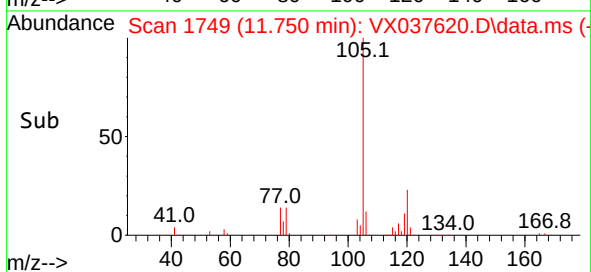
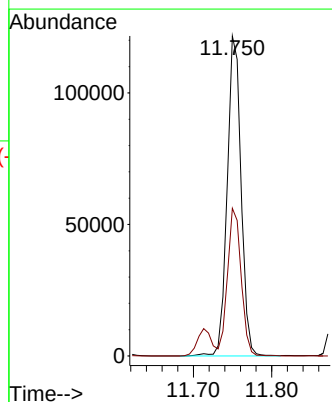
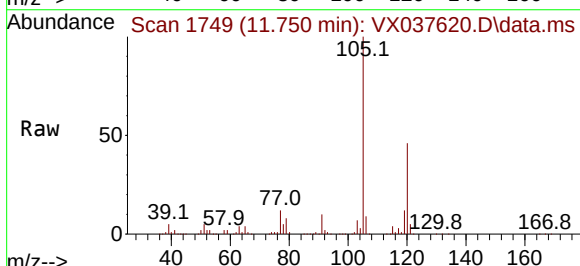
RT: 11.750 min Scan# 1749

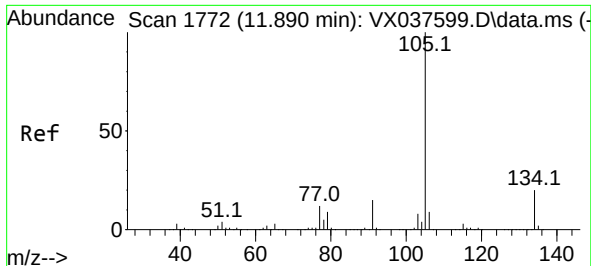
Delta R.T. -0.006 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

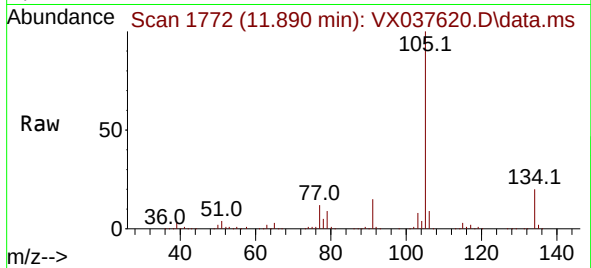
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 149842 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 45.4  | 21.2  | 63.6   |





#85  
 sec-Butylbenzene  
 Concen: 18.930 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX037620.D  
 Acq: 09 Sep 2023 12:09

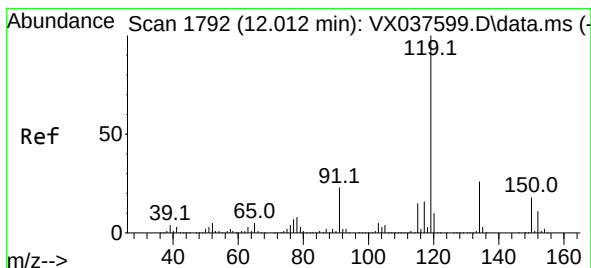
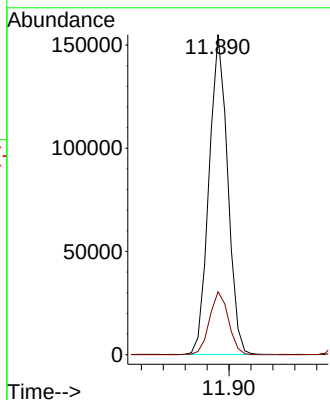
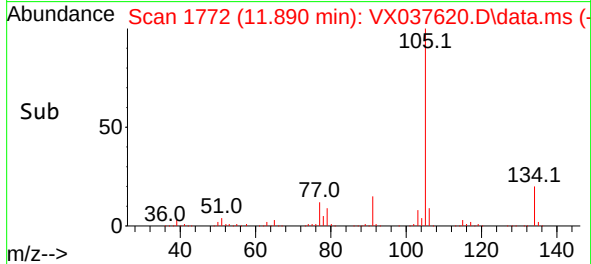
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0909WBSD01



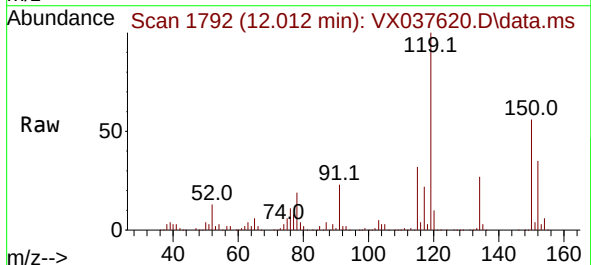
Tgt Ion:105 Resp: 18269  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 9.8 29.4

Manual Integrations  
 APPROVED

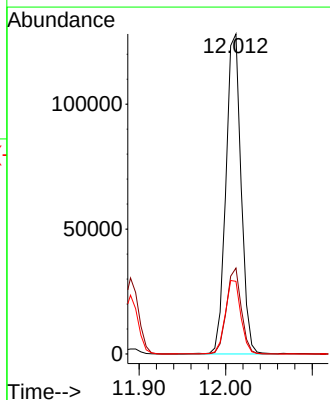
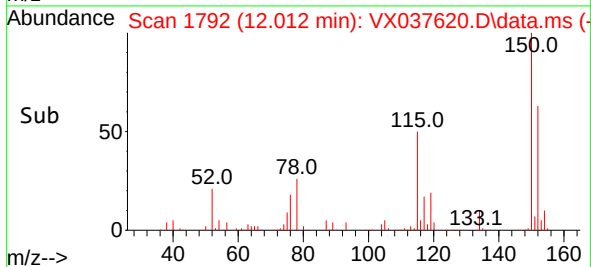
Reviewed By :John Carlone 09/11/2023  
 Supervised By :Mahesh Dadoda 09/11/2023

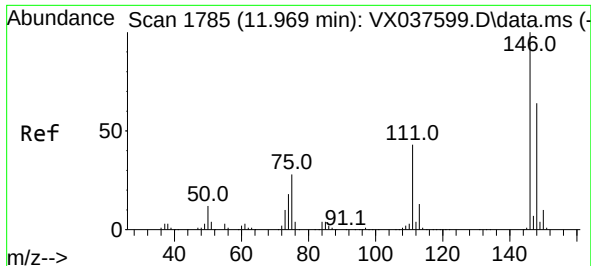


#86  
 p-Isopropyltoluene  
 Concen: 19.068 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX037620.D  
 Acq: 09 Sep 2023 12:09



Tgt Ion:119 Resp: 155848  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 12.8 38.3  
 91 23.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.255 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBSD01

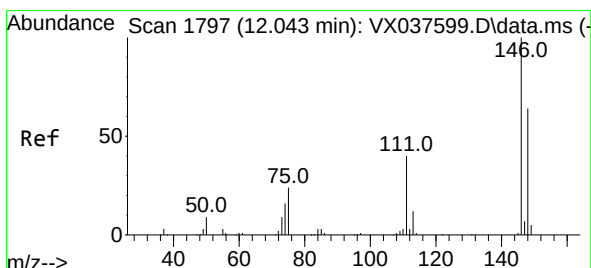
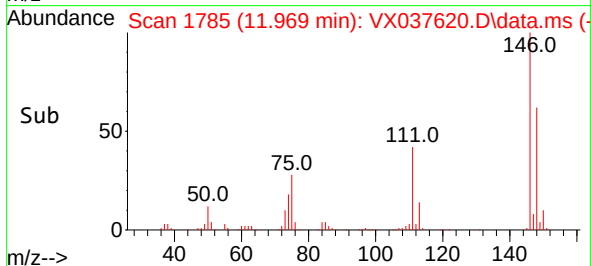
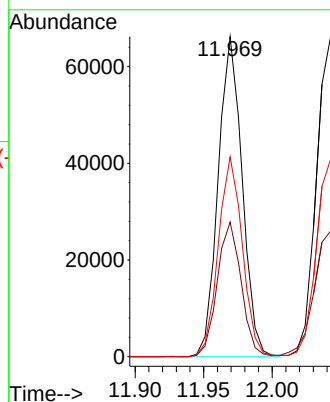
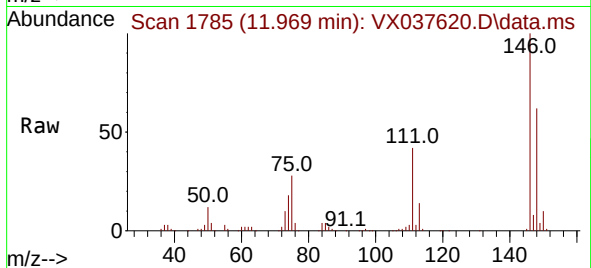
Tgt Ion:146 Resp: 80485  
 Ion Ratio Lower Upper  
 146 100  
 111 41.9 22.1 66.1  
 148 62.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#88

1,4-Dichlorobenzene

Concen: 18.126 ug/l

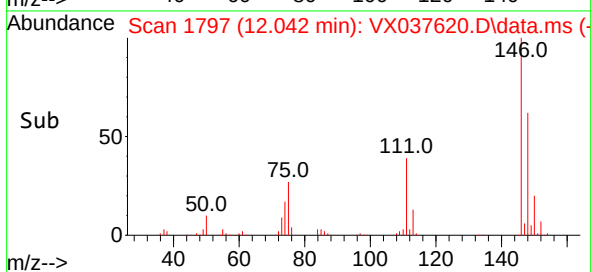
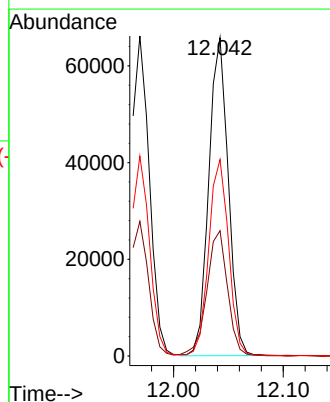
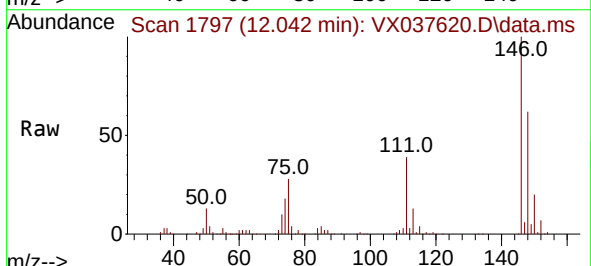
RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

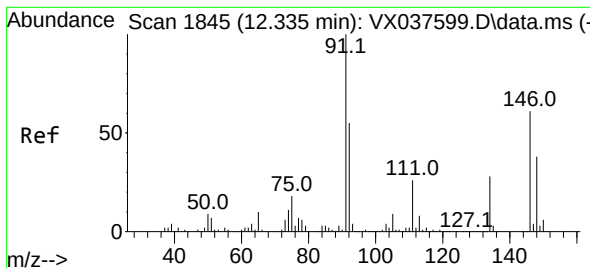
Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Tgt Ion:146 Resp: 81297  
 Ion Ratio Lower Upper  
 146 100  
 111 42.2 21.3 63.7  
 148 63.3 31.8 95.4

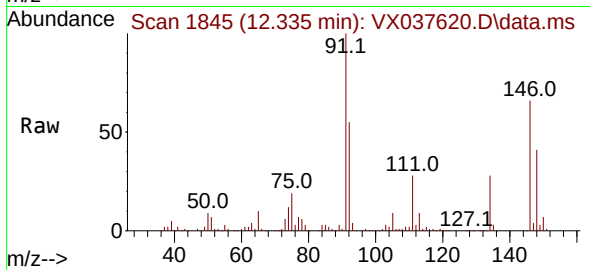






#89  
n-Butylbenzene  
Concen: 18.814 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

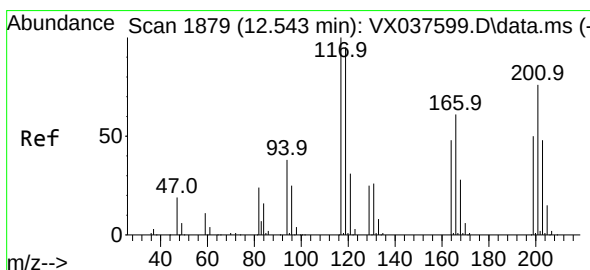
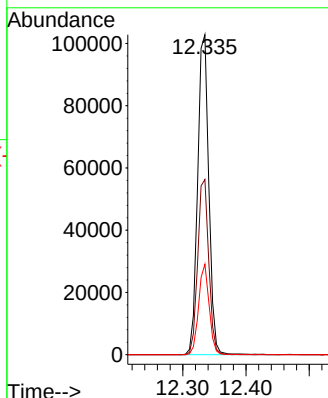
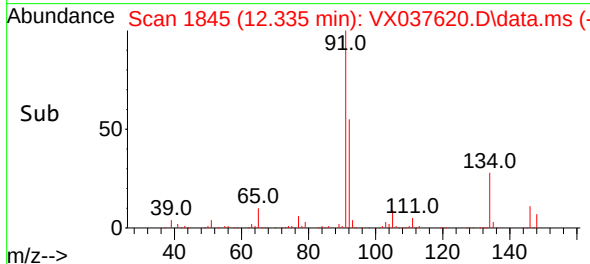
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01



Tgt Ion: 91 Resp: 12634  
Ion Ratio Lower Upper  
91 100  
92 54.4 27.4 82.0  
134 26.7 12.6 37.8

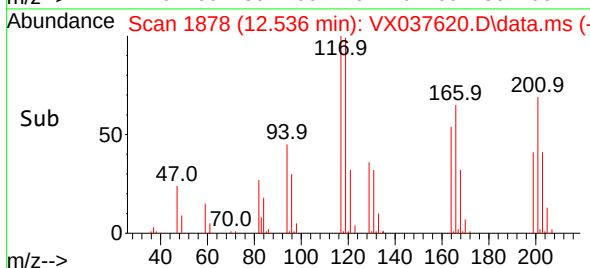
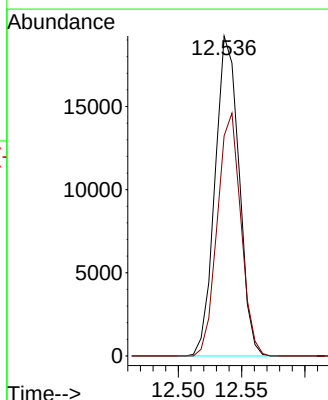
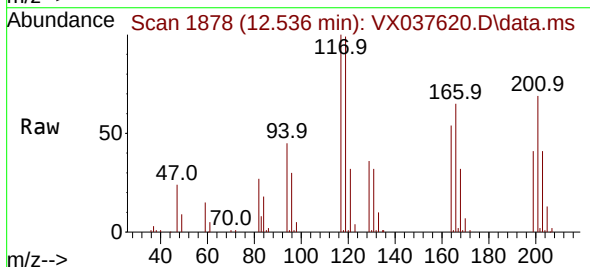
Manual Integrations  
APPROVED

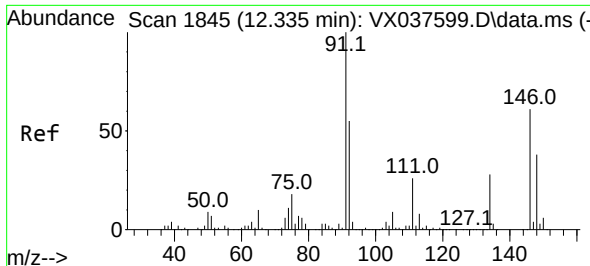
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#90  
Hexachloroethane  
Concen: 18.237 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.006 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

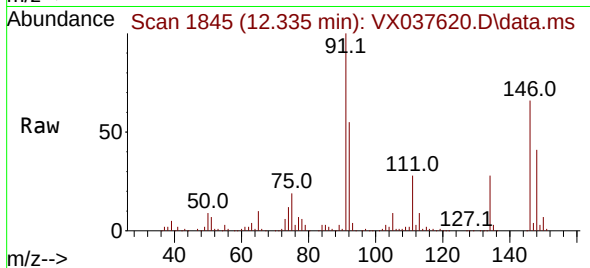
Tgt Ion:117 Resp: 25328  
Ion Ratio Lower Upper  
117 100  
201 74.5 32.9 98.6





#91  
1,2-Dichlorobenzene  
Concen: 18.662 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09

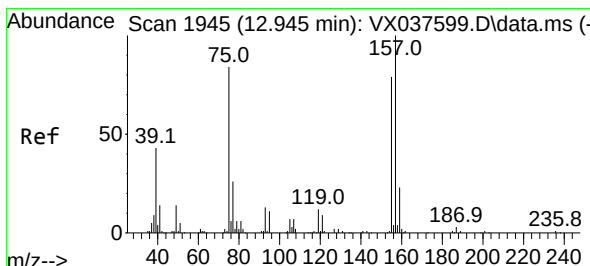
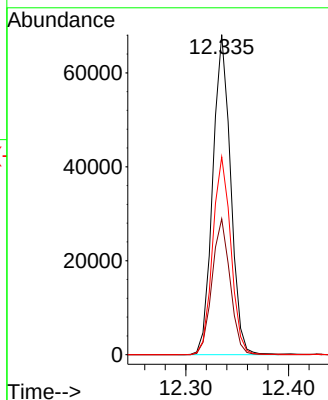
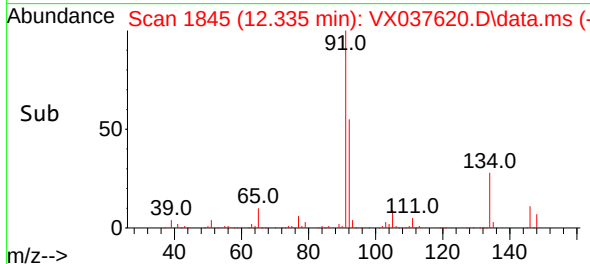
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBSD01



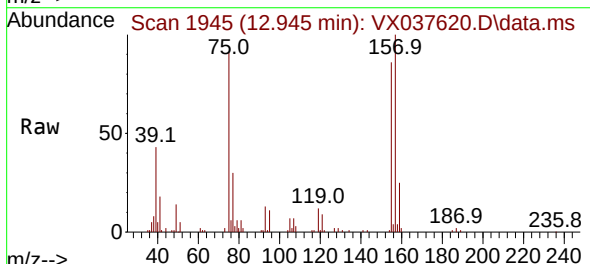
Tgt Ion:146 Resp: 8196  
Ion Ratio Lower Upper  
146 100  
111 42.8 22.4 67.0  
148 62.9 31.6 95.0

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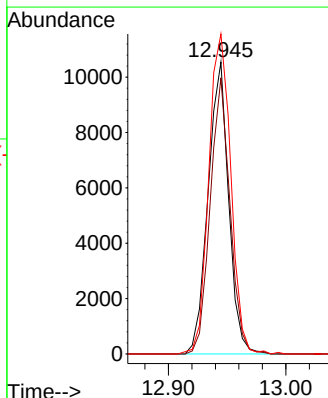
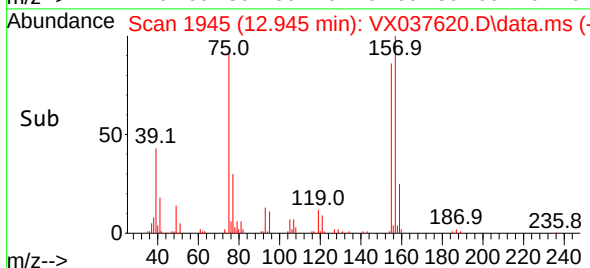
Reviewed By :John Carlone 09/11/2023  
Supervised By :Mahesh Dadoda 09/11/2023

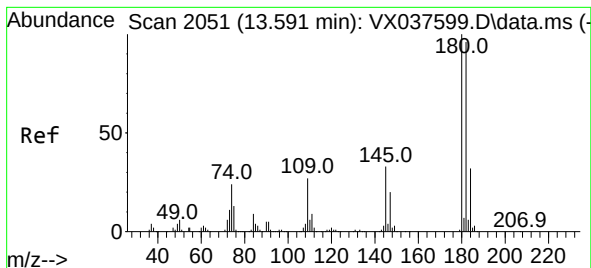


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.499 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX037620.D  
Acq: 09 Sep 2023 12:09



Tgt Ion: 75 Resp: 12813  
Ion Ratio Lower Upper  
75 100  
155 90.7 36.1 108.5  
157 117.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.838 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBSD01

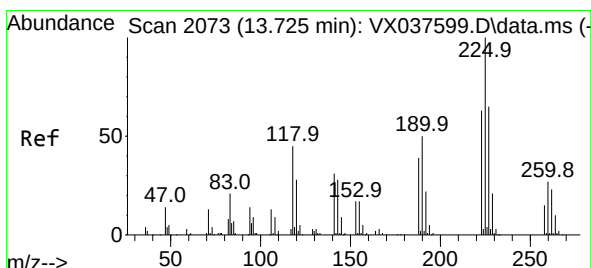
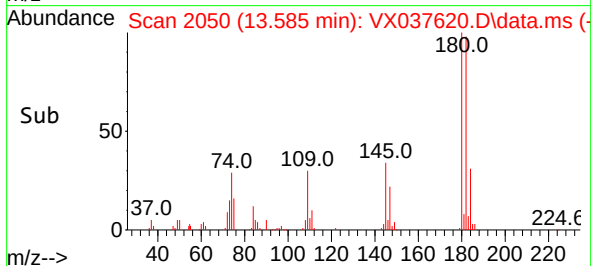
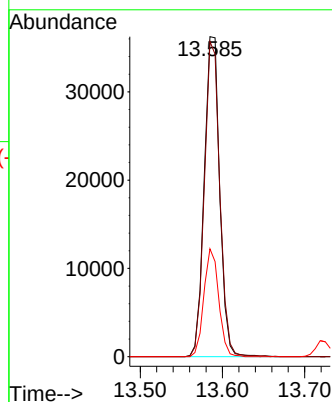
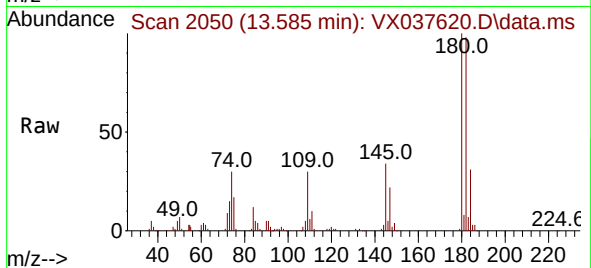
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 47384 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 97.9  | 48.3  | 144.8 |
| 145       | 32.3  | 18.0  | 54.0  |

Manual Integrations

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Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#94

Hexachlorobutadiene

Concen: 18.507 ug/l

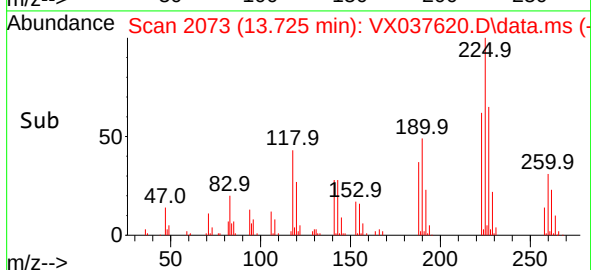
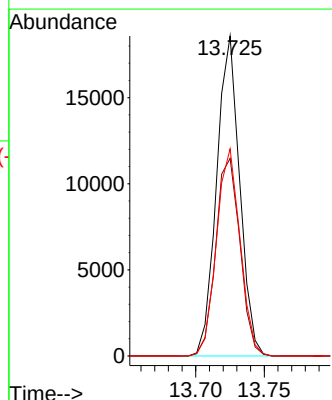
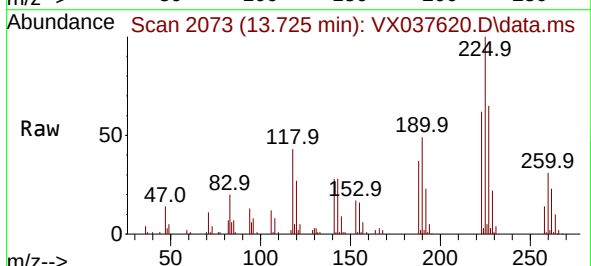
RT: 13.725 min Scan# 2073

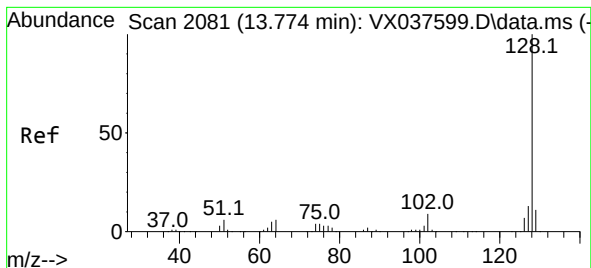
Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 21700 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 65.0  | 31.1  | 93.2  |
| 227       | 66.4  | 32.5  | 97.5  |





#95

Naphthalene

Concen: 18.457 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBSD01

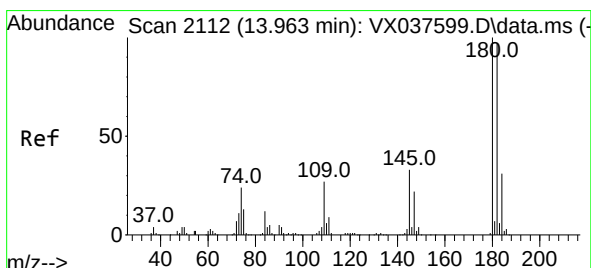
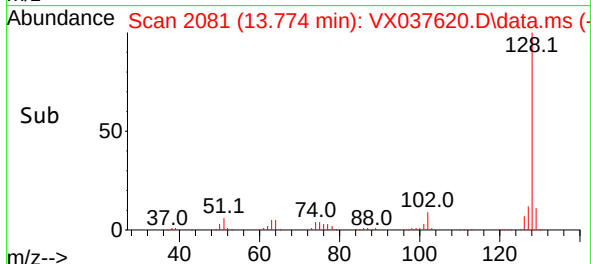
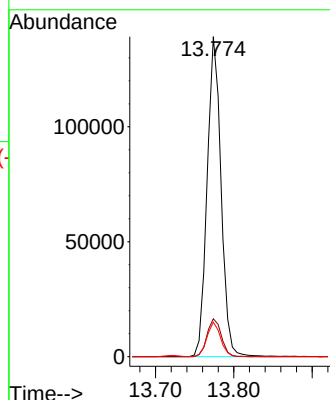
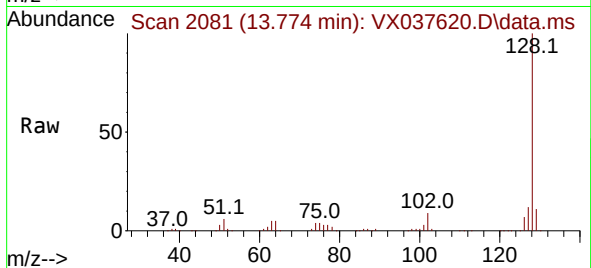
|             |             |
|-------------|-------------|
| Tgt Ion:128 | Resp: 17126 |
| Ion Ratio   | Lower Upper |
| 128 100     |             |
| 127 12.2    | 10.3 15.5   |
| 129 10.6    | 8.8 13.2    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#96

1,2,3-Trichlorobenzene

Concen: 17.829 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 48920 |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 95.8    | 46.9 140.6  |
| 145 34.9    | 17.8 53.5   |

