

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX091523\  
 Data File : VX037753.D  
 Acq On : 15 Sep 2023 14:26  
 Operator : JC/MD  
 Sample : VX0915WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0915WBS01

Quant Time: Sep 16 05:43:19 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091523W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 16 04:55:44 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 09/18/2023  
 Supervised By : Mahesh Dadoda 09/18/2023

| Compound                     | R.T.           | QIon | Response            | Conc   | Units | Dev(Min) |
|------------------------------|----------------|------|---------------------|--------|-------|----------|
| -----                        |                |      |                     |        |       |          |
| Internal Standards           |                |      |                     |        |       |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 249886              | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 400709              | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 376399              | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 195113              | 50.000 | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |                     |        |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 168043              | 51.184 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 102.360% |        |       |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 140677              | 52.469 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 104.940% |        |       |          |
| 50) Toluene-d8               | 8.647          | 98   | 524597              | 52.659 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 105.320% |        |       |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 193623              | 53.486 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 106.980% |        |       |          |
| Target Compounds             |                |      |                     |        |       |          |
|                              |                |      |                     |        |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 49084               | 18.636 | ug/l  | 100      |
| 3) Chloromethane             | 1.301          | 50   | 51144               | 17.847 | ug/l  | 96       |
| 4) Vinyl Chloride            | 1.374          | 62   | 54830               | 17.735 | ug/l  | 99       |
| 5) Bromomethane              | 1.599          | 94   | 45605               | 20.605 | ug/l  | 100      |
| 6) Chloroethane              | 1.685          | 64   | 37001               | 17.372 | ug/l  | 97       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 93590               | 18.829 | ug/l  | 99       |
| 8) Diethyl Ether             | 2.136          | 74   | 34744               | 18.043 | ug/l  | 84       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 47599               | 18.870 | ug/l  | 97       |
| 10) Methyl Iodide            | 2.453          | 142  | 60536               | 18.134 | ug/l  | 92       |
| 11) Tert butyl alcohol       | 2.953          | 59   | 64856               | 92.032 | ug/l  | # 93     |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 44737               | 18.351 | ug/l  | 84       |
| 13) Acrolein                 | 2.233          | 56   | 59826               | 85.933 | ug/l  | 99       |
| 14) Allyl chloride           | 2.660          | 41   | 71686               | 17.655 | ug/l  | # 96     |
| 15) Acrylonitrile            | 3.062          | 53   | 141252              | 90.151 | ug/l  | 99       |
| 16) Acetone                  | 2.380          | 43   | 133885              | 84.770 | ug/l  | 90       |
| 17) Carbon Disulfide         | 2.514          | 76   | 107239              | 17.545 | ug/l  | 99       |
| 18) Methyl Acetate           | 2.703          | 43   | 102045              | 17.911 | ug/l  | 93       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 163778              | 18.263 | ug/l  | 99       |
| 20) Methylene Chloride       | 2.788          | 84   | 55770               | 19.084 | ug/l  | 89       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 49410               | 18.252 | ug/l  | 90       |
| 22) Diisopropyl ether        | 3.757          | 45   | 156564              | 18.512 | ug/l  | # 97     |
| 23) Vinyl Acetate            | 3.721          | 43   | 577676              | 92.860 | ug/l  | # 95     |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 90379               | 17.833 | ug/l  | 99       |
| 25) 2-Butanone               | 4.556          | 43   | 197600              | 88.659 | ug/l  | 92       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 73098               | 17.850 | ug/l  | 94       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 59719               | 17.995 | ug/l  | 91       |
| 28) Bromochloromethane       | 4.897          | 49   | 43518               | 18.406 | ug/l  | # 82     |
| 29) Tetrahydrofuran          | 5.001          | 42   | 124826              | 90.040 | ug/l  | 90       |
| 30) Chloroform               | 5.093          | 83   | 97646               | 17.885 | ug/l  | 97       |
| 31) Cyclohexane              | 5.470          | 56   | 79452               | 18.855 | ug/l  | 97       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 85277               | 18.447 | ug/l  | 97       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 69162               | 18.726 | ug/l  | 97       |
| 37) Ethyl Acetate            | 4.715          | 43   | 75248               | 18.532 | ug/l  | 96       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 71541               | 18.512 | ug/l  | 98       |
| 39) Methylcyclohexane        | 7.379          | 83   | 91385               | 19.495 | ug/l  | 93       |
| 40) Benzene                  | 6.037          | 78   | 212397              | 18.700 | ug/l  | 100      |

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 Sample : VX0915WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0915WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/18/2023  
 Supervised By : Mahesh Dadoda 09/18/2023

Quant Time: Sep 16 05:43:19 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091523W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 16 04:55:44 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 38665    | 18.675  | ug/l # | 88       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 77532    | 18.887  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 120125   | 18.502  | ug/l # | 96       |
| 44) Trichloroethene           | 7.123  | 130  | 56827    | 17.966  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 54537    | 18.490  | ug/l   | 97       |
| 46) Dibromomethane            | 7.580  | 93   | 40724    | 19.194  | ug/l   | 94       |
| 47) Bromodichloromethane      | 7.824  | 83   | 71796    | 18.373  | ug/l   | 93       |
| 48) Methyl methacrylate       | 7.690  | 41   | 57428    | 18.503  | ug/l # | 85       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 31855    | 391.488 | ug/l # | 86       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 388478   | 94.307  | ug/l   | 95       |
| 52) Toluene                   | 8.720  | 92   | 137581   | 18.796  | ug/l   | 94       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 75899    | 18.576  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 85191    | 18.839  | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 58254    | 18.876  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 87357    | 18.961  | ug/l   | 90       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 93894    | 18.801  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 197443   | 91.776  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 302325   | 94.262  | ug/l   | 93       |
| 60) Dibromochloromethane      | 9.519  | 129  | 56343    | 18.327  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 62448    | 19.112  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 49429    | 19.256  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 150900   | 18.586  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 53955    | 18.753  | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 268422   | 19.069  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 210892   | 38.772  | ug/l   | 97       |
| 69) o-Xylene                  | 10.640 | 106  | 104206   | 19.105  | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 167253   | 19.101  | ug/l   | 96       |
| 71) Bromoform                 | 10.799 | 173  | 40953    | 18.018  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 274124   | 19.150  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 109863   | 18.951  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 94410    | 18.753  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 83705m   | 18.548  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 66593    | 18.796  | ug/l   | 89       |
| 78) n-propylbenzene           | 11.305 | 91   | 314592   | 19.460  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 188807   | 18.942  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 234401   | 19.390  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 23952    | 17.002  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 214458   | 19.111  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 230455   | 18.863  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 235003   | 19.539  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 291155   | 19.643  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 241311   | 19.541  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 124597   | 18.866  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 124998   | 18.496  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 209862   | 19.399  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 38688    | 18.490  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 127902   | 18.968  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 18961    | 18.895  | ug/l   | 76       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 79864    | 20.107  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 36134    | 19.481  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 263544   | 19.619  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 78431    | 19.188  | ug/l   | 97       |

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Operator : JC/MD  
Sample : VX0915WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01

Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023

Quant Time: Sep 16 05:43:19 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091523W.M  
Quant Title : SW846 8260  
QLast Update : Sat Sep 16 04:55:44 2023  
Response via : Initial Calibration

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

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

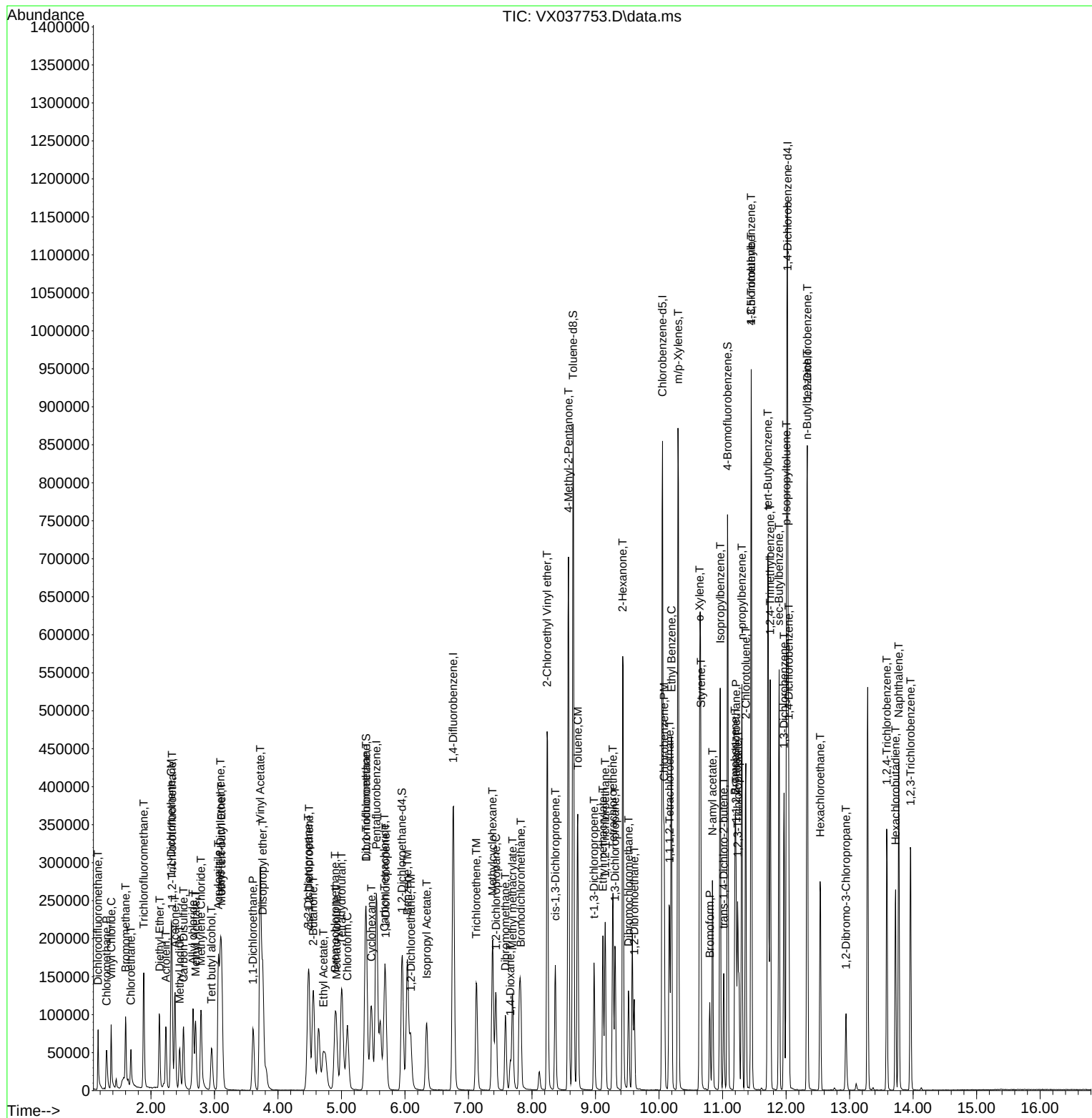
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 Data File : VX037753.D  
 Acq On : 15 Sep 2023 14:26  
 Operator : JC/MD  
 Sample : VX0915WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

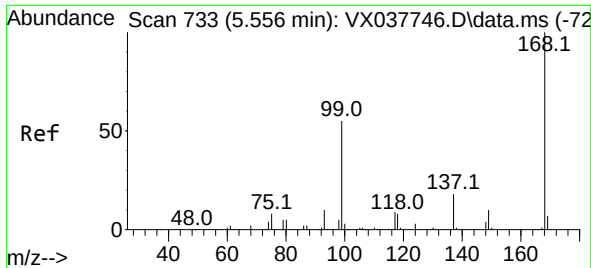
Instrument :  
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 ClientSampleId :  
 VX0915WBS01

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### Manual Integrations APPROVED

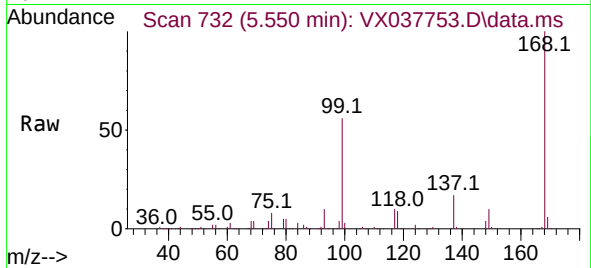
Reviewed By : John Carlone 09/18/2023  
 Supervised By : Mahesh Dadoda 09/18/2023





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

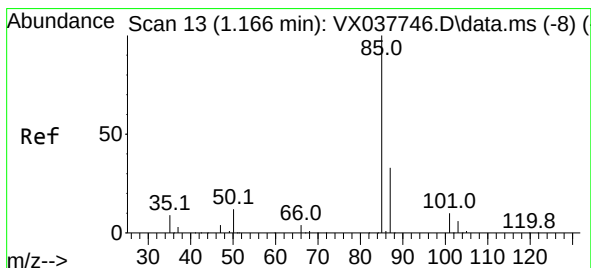
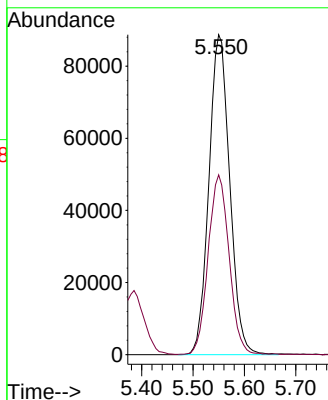
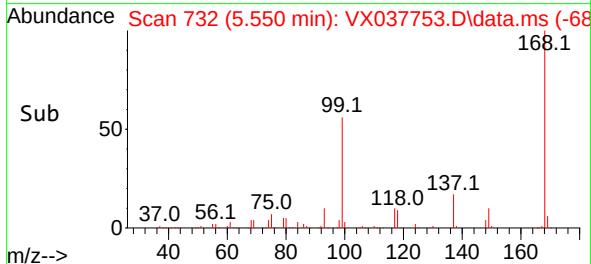
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01



Tgt Ion:168 Resp: 249880  
Ion Ratio Lower Upper  
168 100  
99 56.1 56.6 85.0

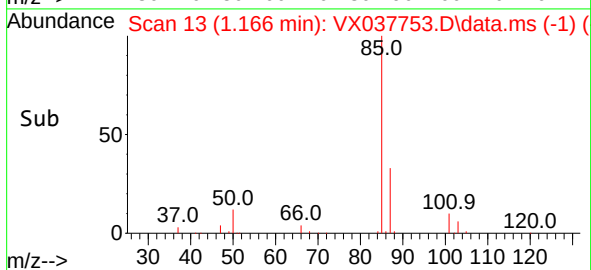
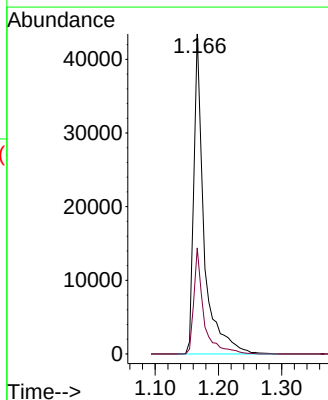
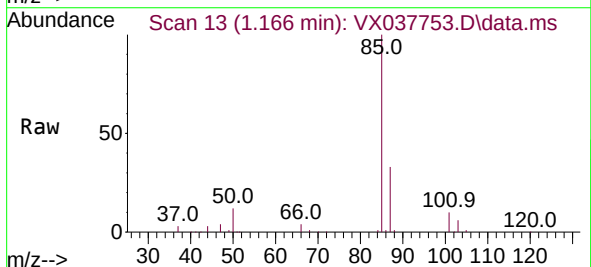
Manual Integrations  
APPROVED

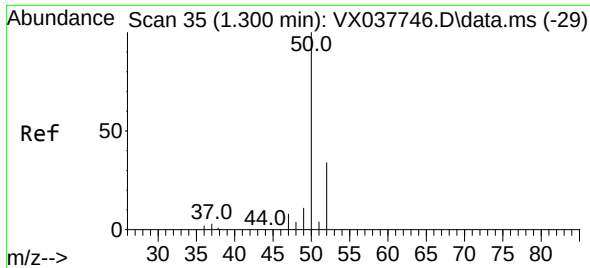
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023



#2  
Dichlorodifluoromethane  
Concen: 18.636 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

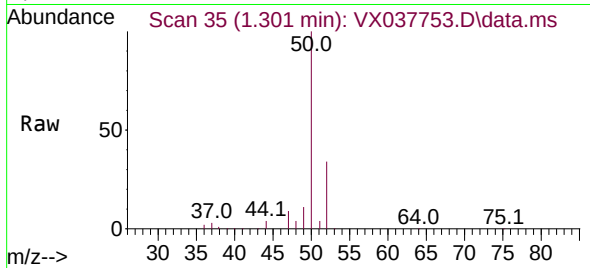
Tgt Ion: 85 Resp: 49084  
Ion Ratio Lower Upper  
85 100  
87 33.1 16.7 50.1





#3  
Chloromethane  
Concen: 17.847 ug/l  
RT: 1.301 min Scan# 35  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

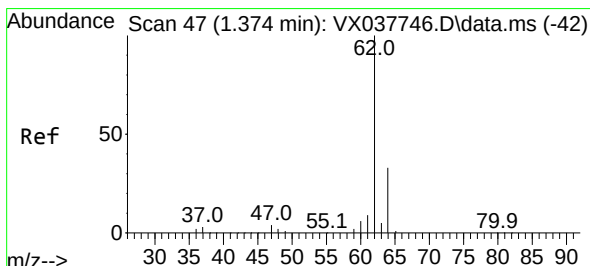
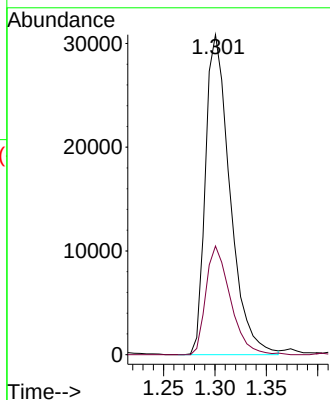
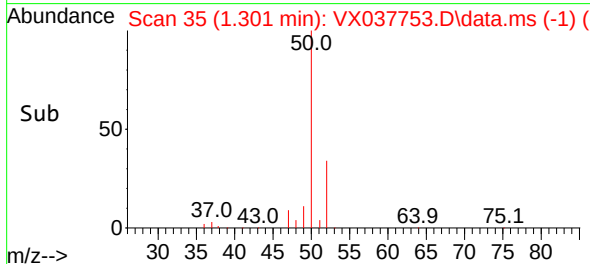
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01



Tgt Ion: 50 Resp: 51144  
Ion Ratio Lower Upper  
50 100  
52 33.9 25.5 38.3

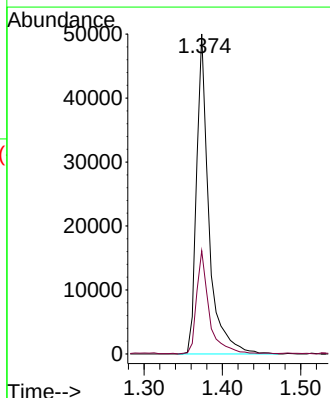
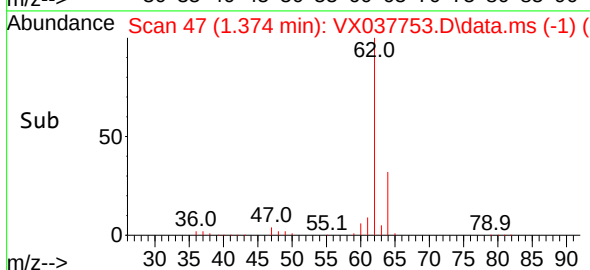
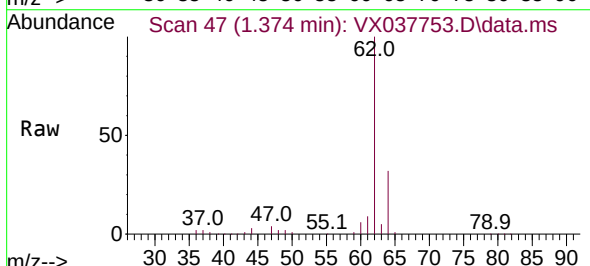
Manual Integrations  
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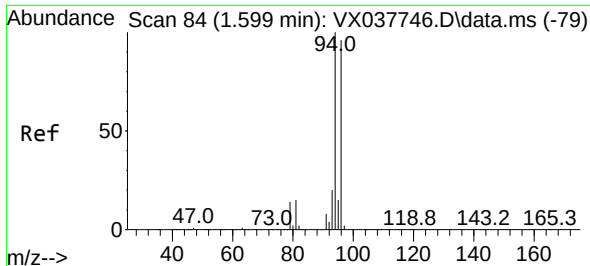
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023



#4  
Vinyl Chloride  
Concen: 17.735 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

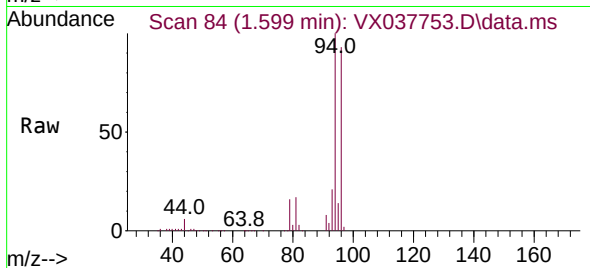
Tgt Ion: 62 Resp: 54830  
Ion Ratio Lower Upper  
62 100  
64 32.3 25.4 38.0





#5  
Bromomethane  
Concen: 20.605 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

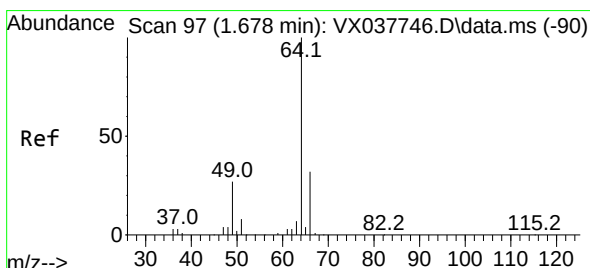
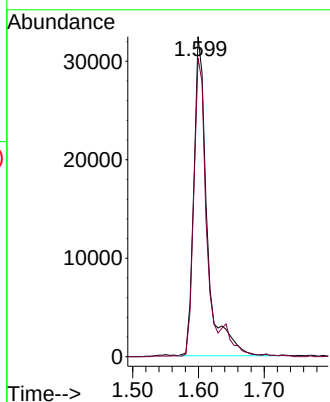
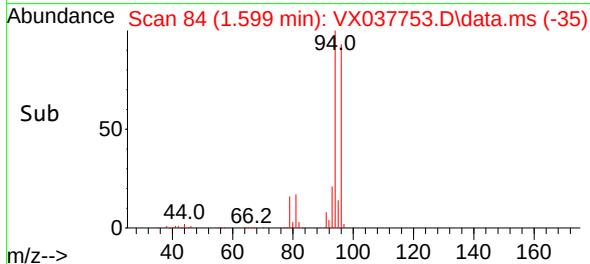
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01



Tgt Ion: 94 Resp: 45609  
Ion Ratio Lower Upper  
94 100  
96 93.4 74.6 111.8

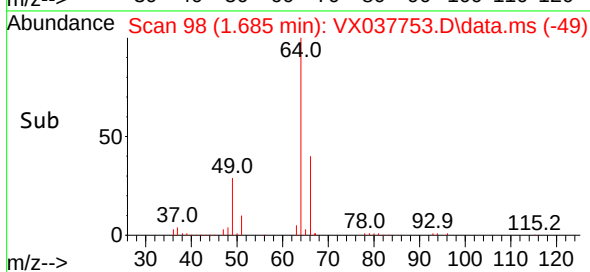
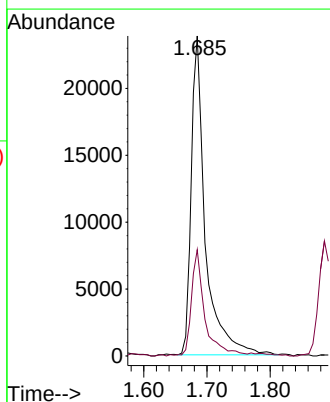
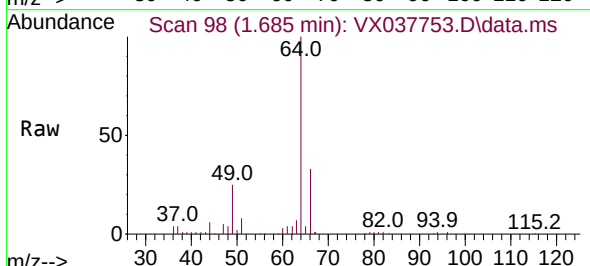
Manual Integrations  
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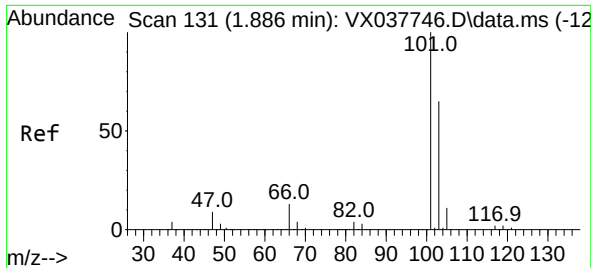
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023



#6  
Chloroethane  
Concen: 17.372 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

Tgt Ion: 64 Resp: 37001  
Ion Ratio Lower Upper  
64 100  
66 33.0 25.1 37.7





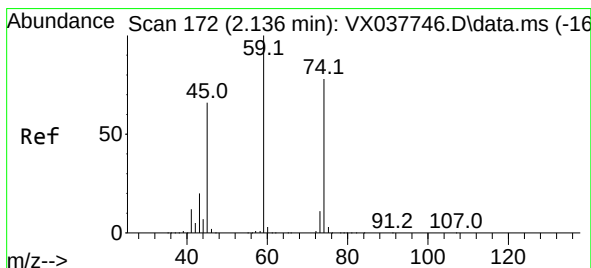
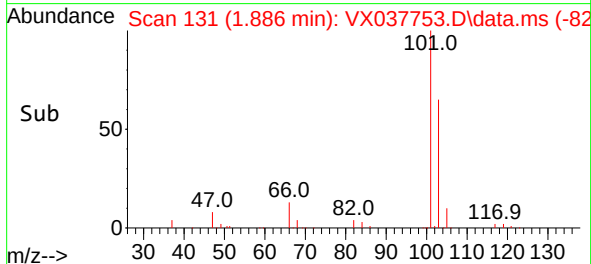
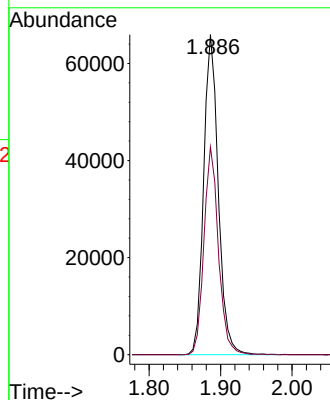
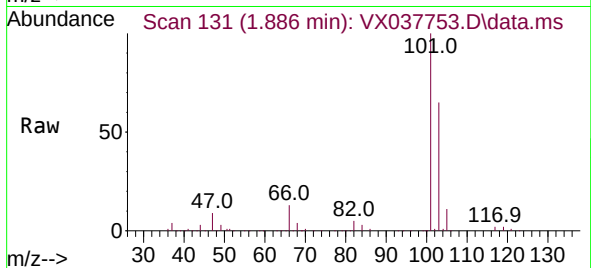
#7  
Trichlorofluoromethane  
Concen: 18.829 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01

Tgt Ion:101 Resp: 93590  
Ion Ratio Lower Upper  
101 100  
103 64.9 51.4 77.2

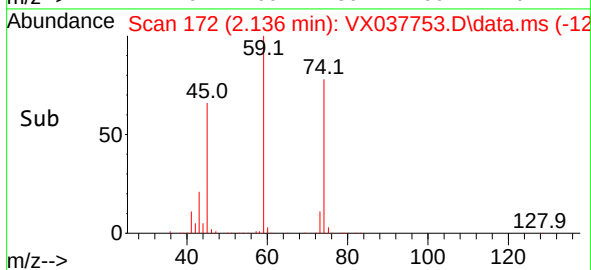
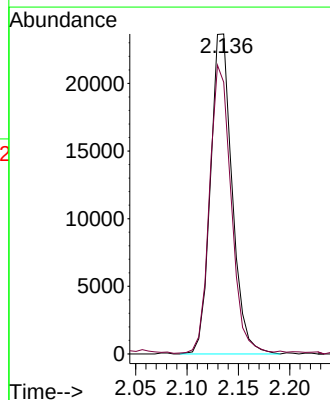
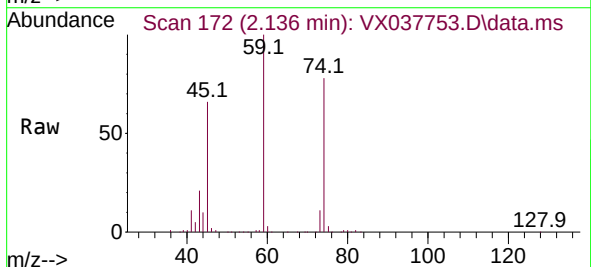
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023

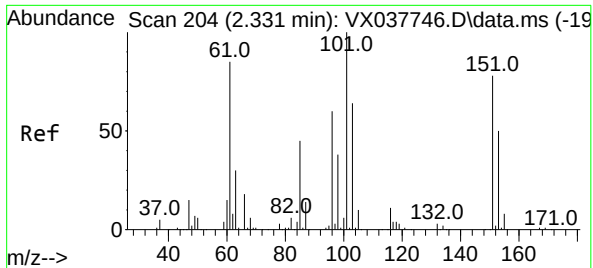


#8  
Diethyl Ether  
Concen: 18.043 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.006 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

Tgt Ion: 74 Resp: 34744  
Ion Ratio Lower Upper  
74 100  
45 89.6 53.3 159.8







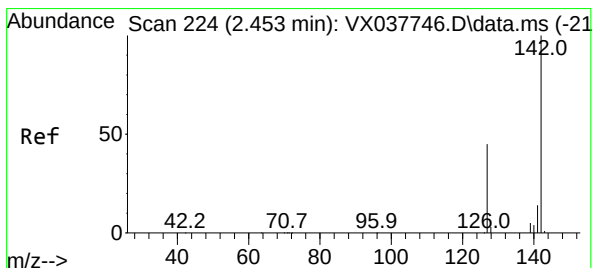
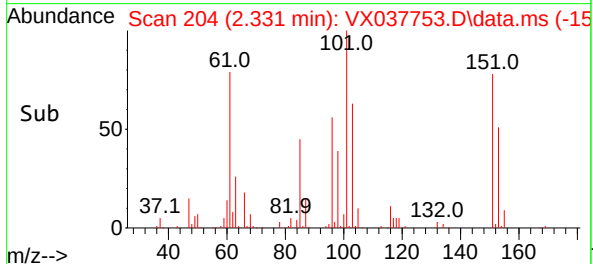
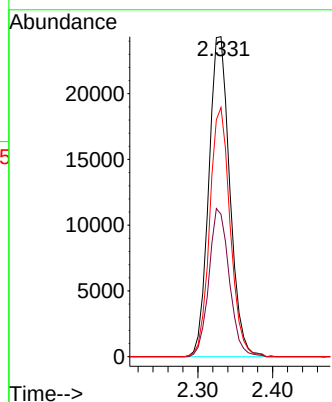
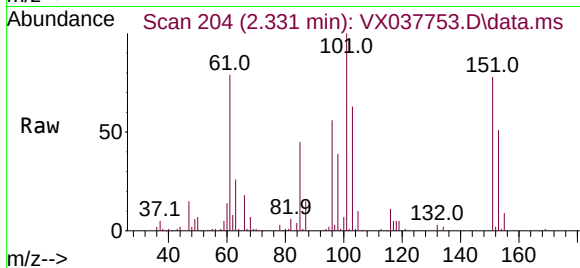
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.870 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01

Tgt Ion:101 Resp: 47599  
Ion Ratio Lower Upper  
101 100  
85 44.8 37.0 55.6  
151 75.7 58.6 87.8

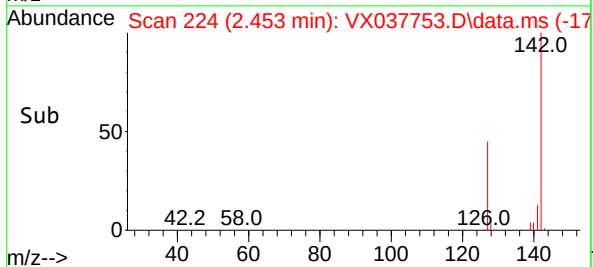
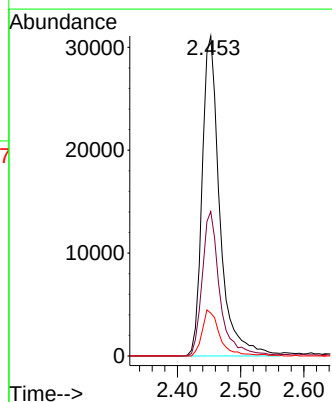
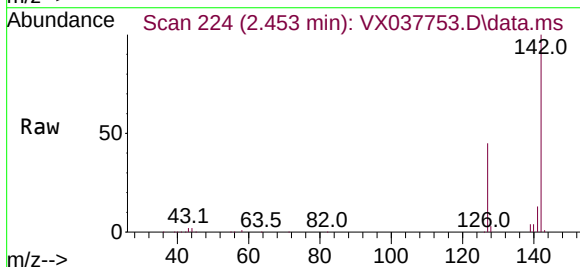
Manual Integrations  
APPROVED

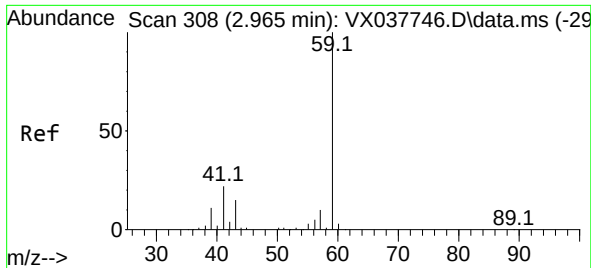
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023



#10  
Methyl Iodide  
Concen: 18.134 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

Tgt Ion:142 Resp: 60536  
Ion Ratio Lower Upper  
142 100  
127 45.1 41.6 62.4  
141 14.1 11.6 17.4





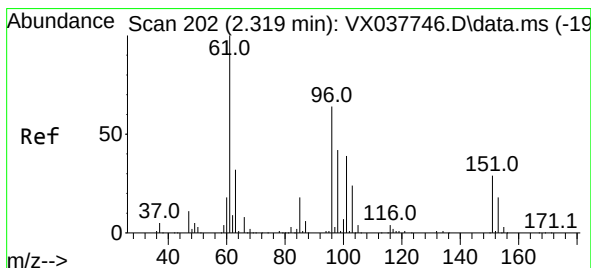
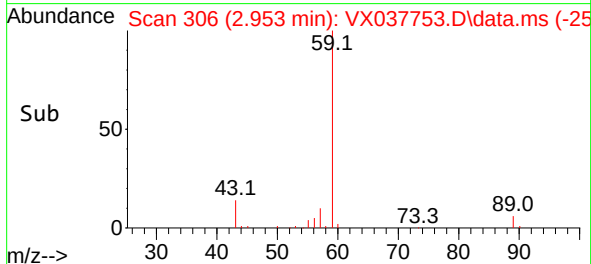
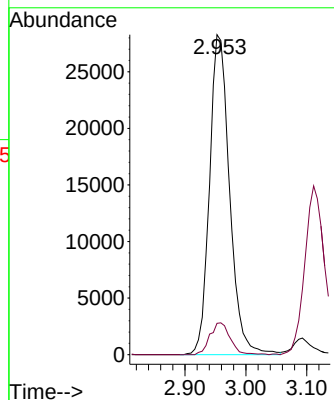
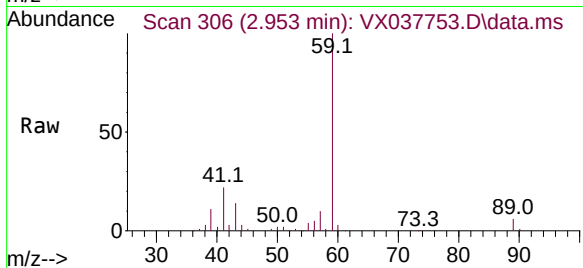
#11  
Tert butyl alcohol  
Concen: 92.032 ug/l  
RT: 2.953 min Scan# 308  
Delta R.T. -0.012 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01

Tgt Ion: 59 Resp: 64850  
Ion Ratio Lower Upper  
59 100  
57 10.1 6.0 9.0

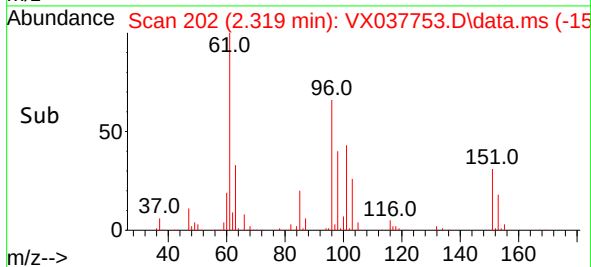
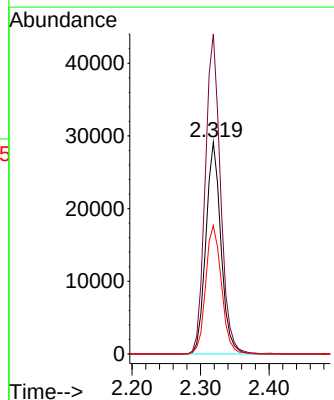
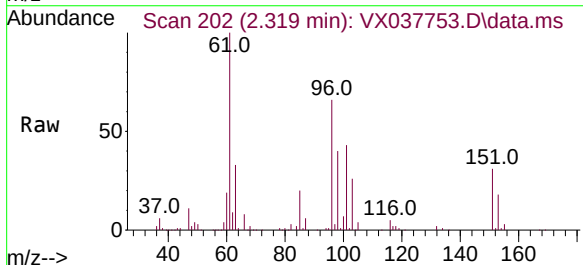
Manual Integrations  
APPROVED

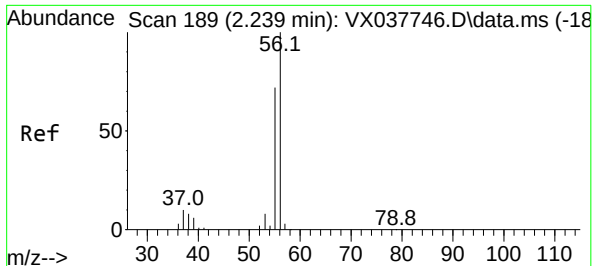
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023



#12  
1,1-Dichloroethene  
Concen: 18.351 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.006 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

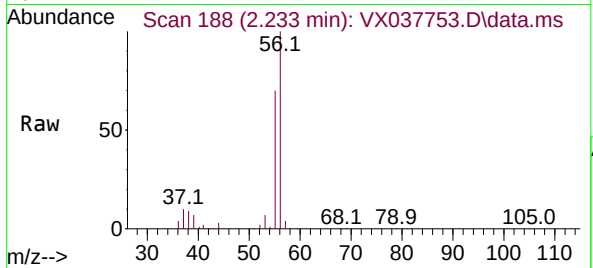
Tgt Ion: 96 Resp: 44737  
Ion Ratio Lower Upper  
96 100  
61 151.0 144.6 216.8  
98 60.6 50.4 75.6





#13  
Acrolein  
Concen: 85.933 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

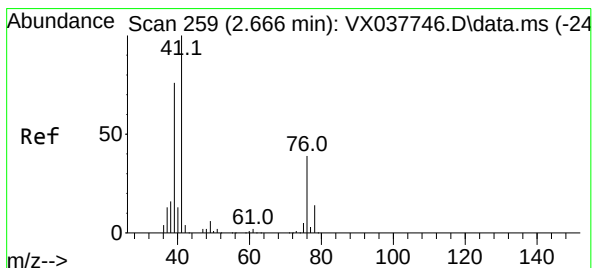
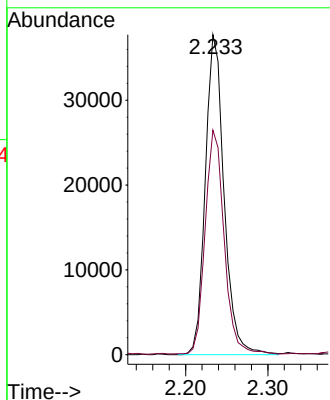
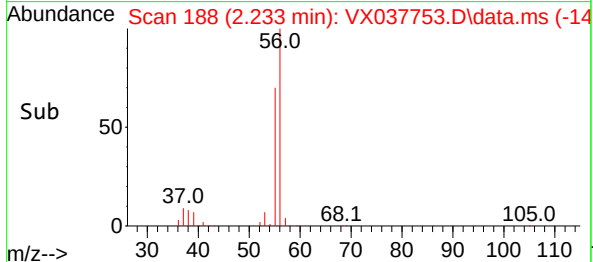
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01



Tgt Ion: 56 Resp: 59820  
Ion Ratio Lower Upper  
56 100  
55 70.7 57.1 85.7

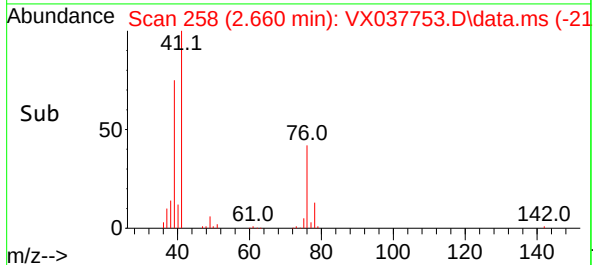
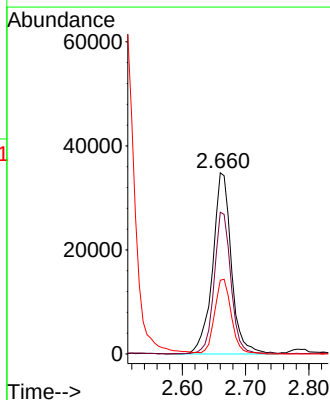
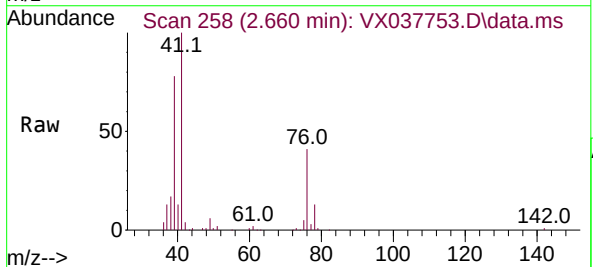
Manual Integrations  
APPROVED

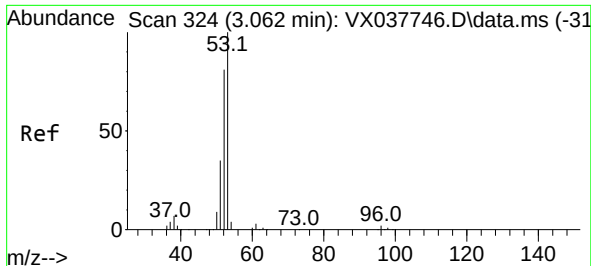
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023



#14  
Allyl chloride  
Concen: 17.655 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

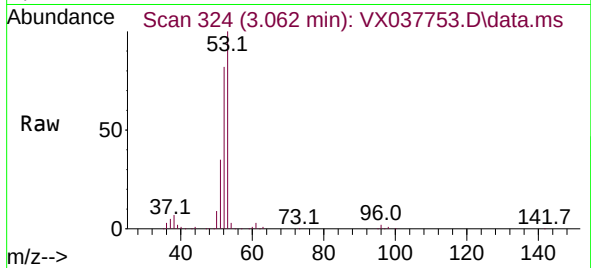
Tgt Ion: 41 Resp: 71686  
Ion Ratio Lower Upper  
41 100  
39 69.4 55.8 83.6  
76 36.8 24.3 36.5





#15  
Acrylonitrile  
Concen: 90.151 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

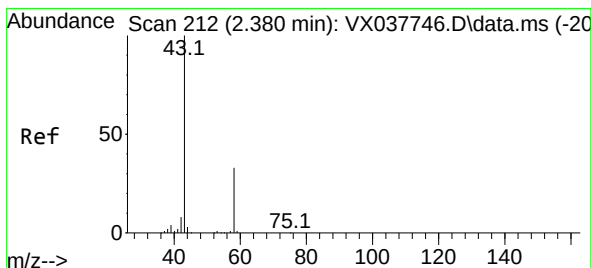
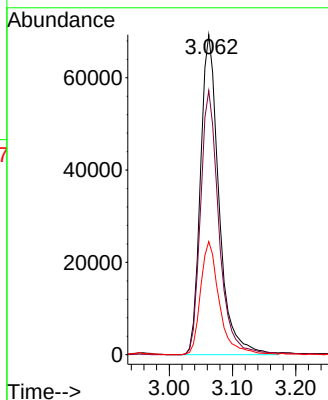
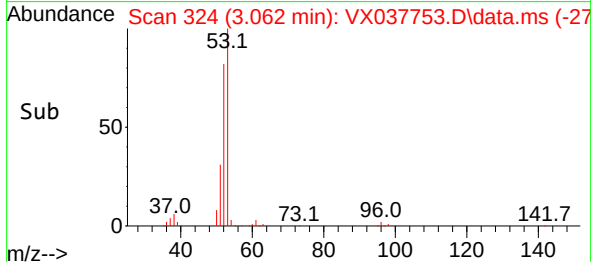
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01



Tgt Ion: 53 Resp: 141252  
Ion Ratio Lower Upper  
53 100  
52 82.6 66.0 99.0  
51 36.0 29.8 44.6

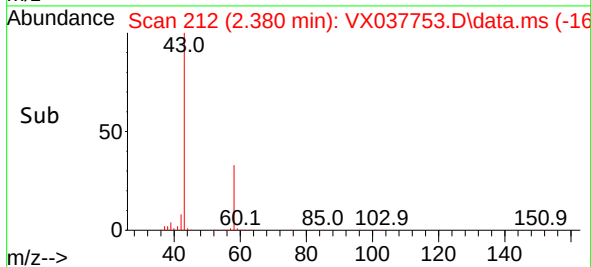
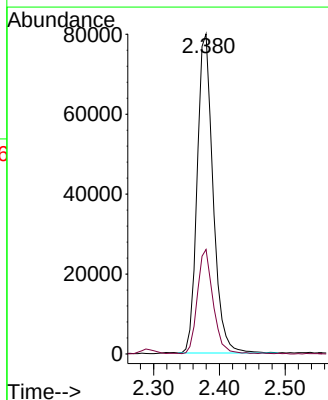
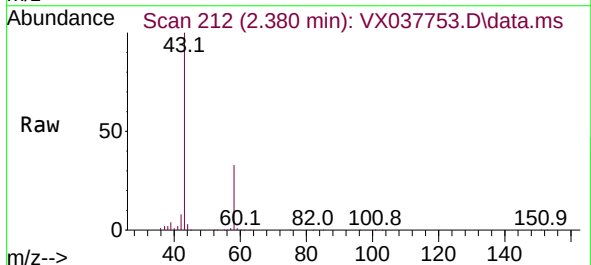
Manual Integrations  
APPROVED

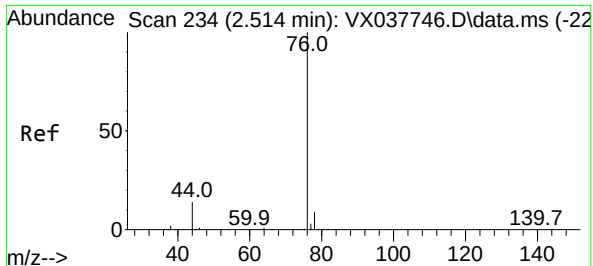
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023



#16  
Acetone  
Concen: 84.770 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

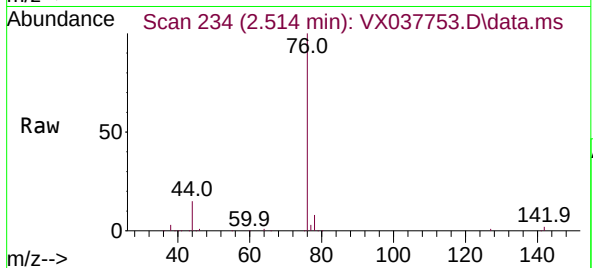
Tgt Ion: 43 Resp: 133885  
Ion Ratio Lower Upper  
43 100  
58 32.5 21.9 32.9





#17  
Carbon Disulfide  
Concen: 17.545 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

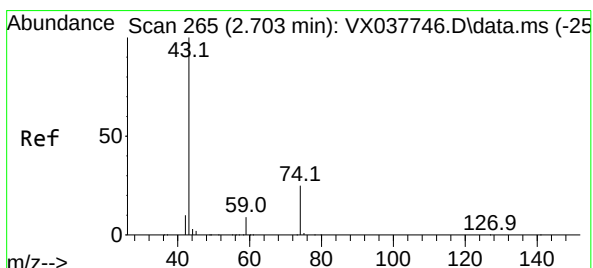
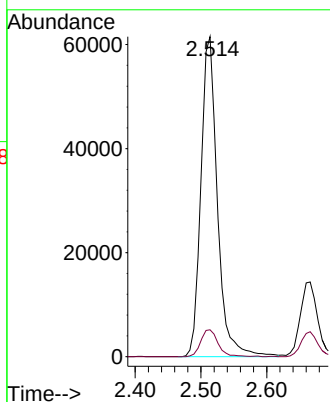
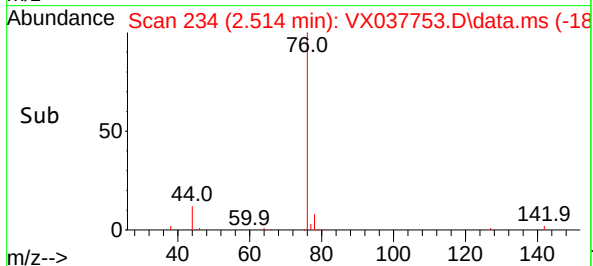
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01



Tgt Ion: 76 Resp: 107239  
Ion Ratio Lower Upper  
76 100  
78 8.4 7.0 10.6

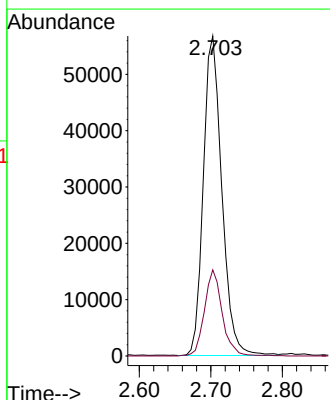
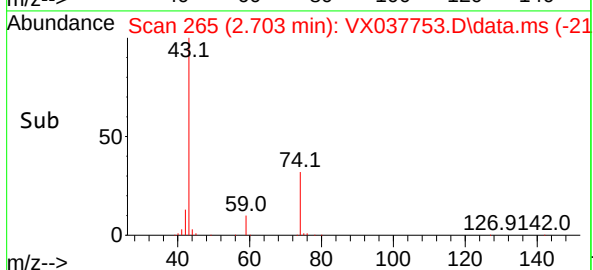
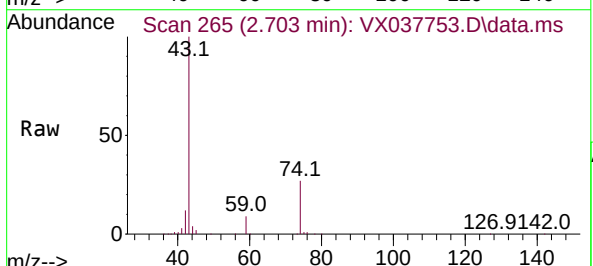
Manual Integrations  
APPROVED

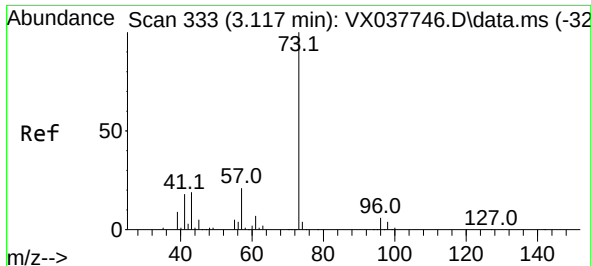
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023



#18  
Methyl Acetate  
Concen: 17.911 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

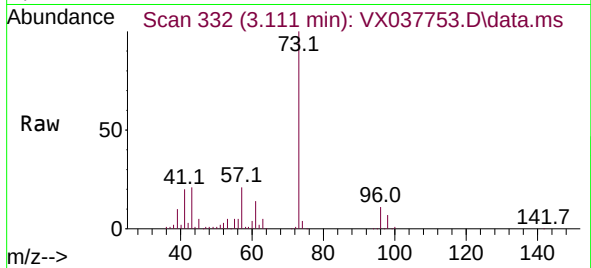
Tgt Ion: 43 Resp: 102045  
Ion Ratio Lower Upper  
43 100  
74 25.9 17.8 26.8





#19  
Methyl tert-butyl Ether  
Concen: 18.263 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.012 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

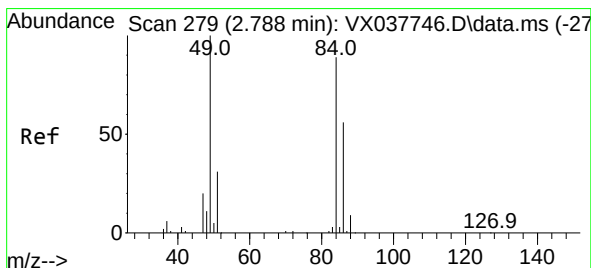
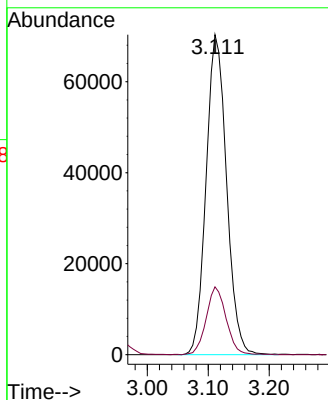
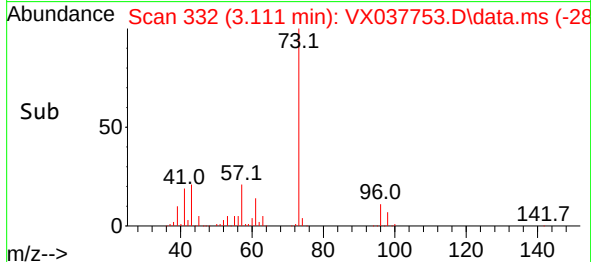
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01



Tgt Ion: 73 Resp: 163778  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.3 25.9

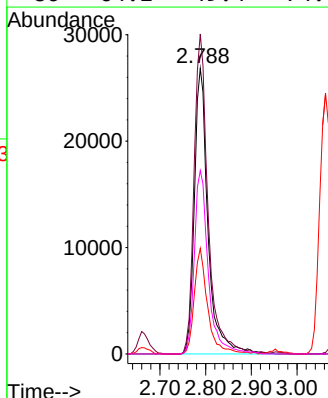
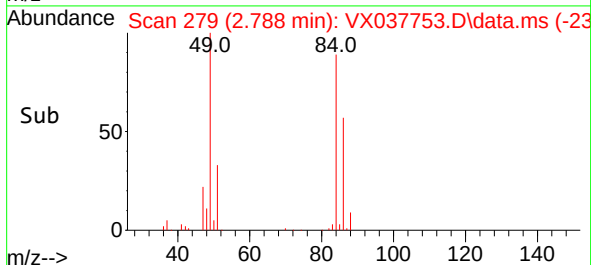
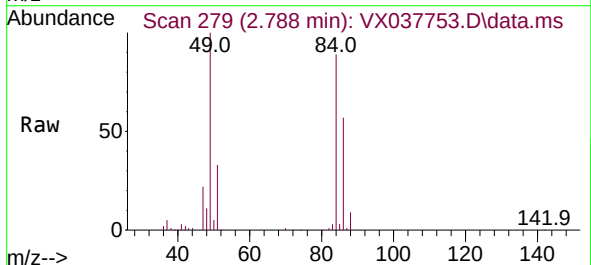
Manual Integrations  
APPROVED

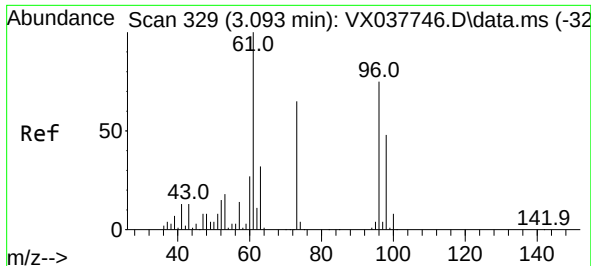
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023



#20  
Methylene Chloride  
Concen: 19.084 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

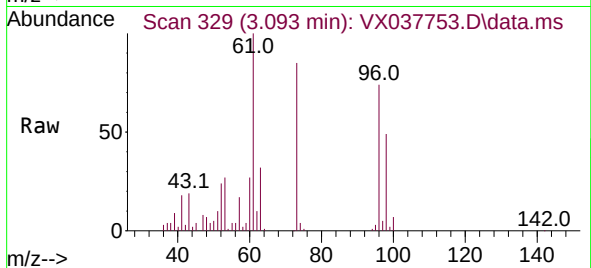
Tgt Ion: 84 Resp: 55770  
Ion Ratio Lower Upper  
84 100  
49 112.0 103.6 155.4  
51 37.0 33.8 50.6  
86 64.2 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 18.252 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

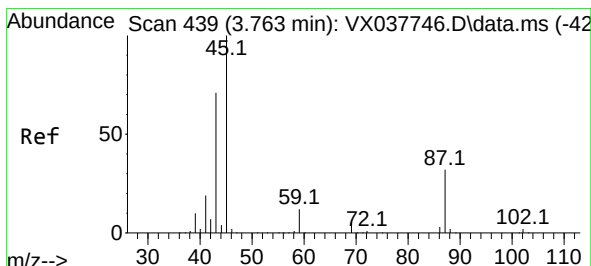
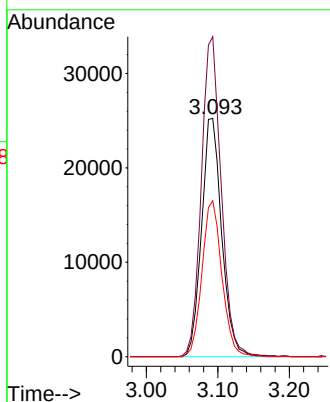
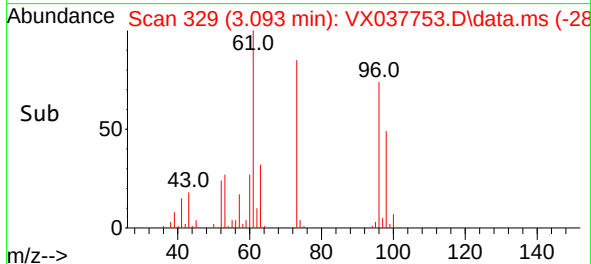
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01



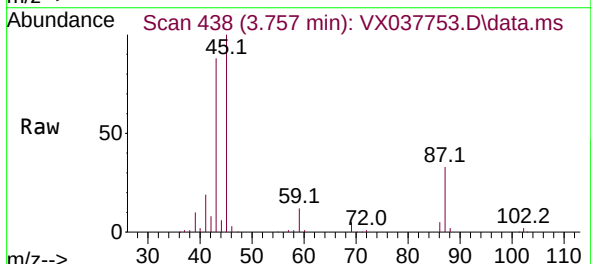
Tgt Ion: 96 Resp: 49410  
Ion Ratio Lower Upper  
96 100  
61 134.3 119.2 178.8  
98 65.5 48.7 73.1

Manual Integrations  
APPROVED

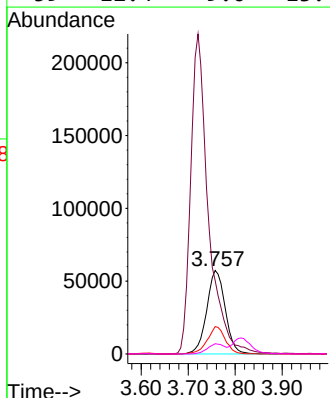
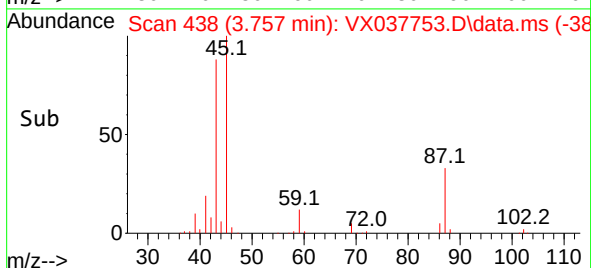
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023

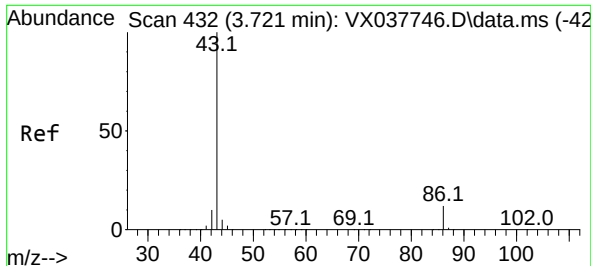


#22  
Diisopropyl ether  
Concen: 18.512 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26



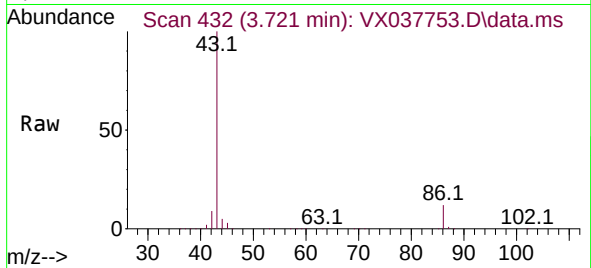
Tgt Ion: 45 Resp: 156564  
Ion Ratio Lower Upper  
45 100  
43 87.1 69.7 104.5  
87 32.7 20.8 31.2#  
59 12.4 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 92.860 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX037753.D  
 Acq: 15 Sep 2023 14:26

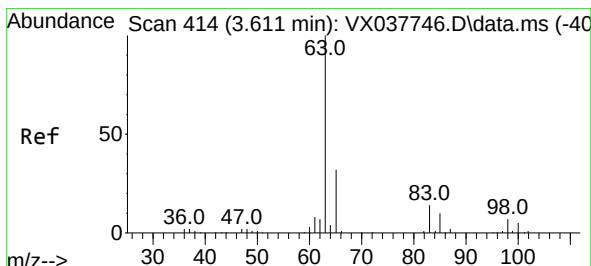
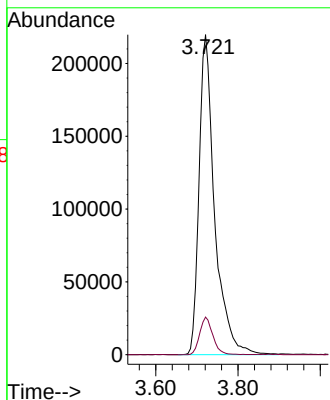
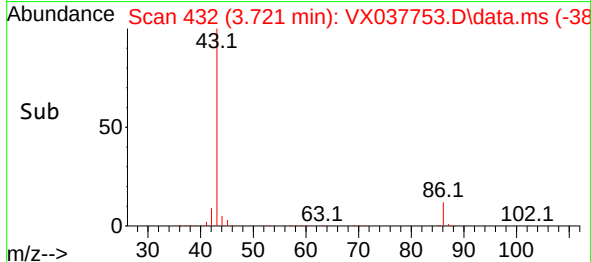
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0915WBS01



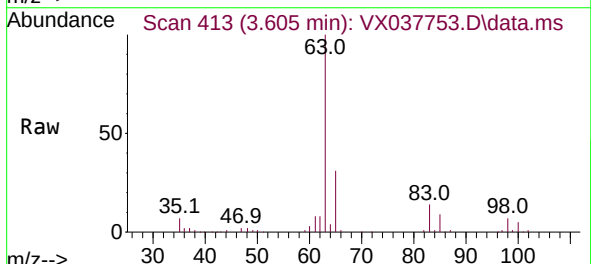
Tgt Ion: 43 Resp: 577670  
 Ion Ratio Lower Upper  
 43 100  
 86 11.8 7.8 11.8

Manual Integrations  
 APPROVED

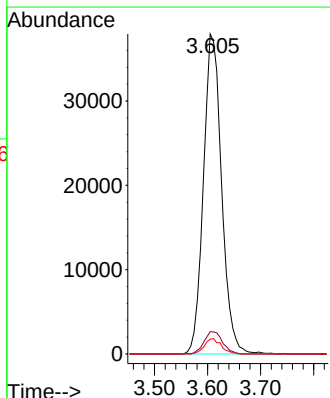
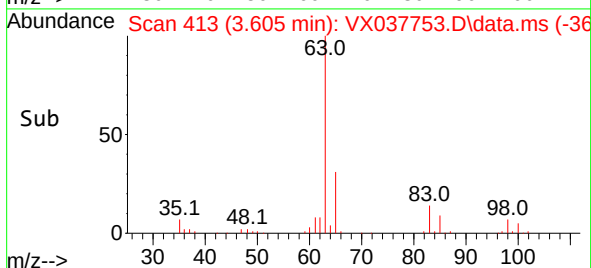
Reviewed By :John Carlone 09/18/2023  
 Supervised By :Mahesh Dadoda 09/18/2023



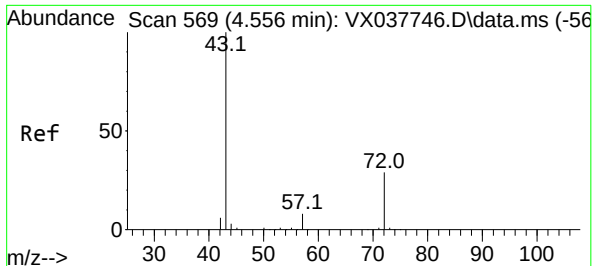
#24  
 1,1-Dichloroethane  
 Concen: 17.833 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX037753.D  
 Acq: 15 Sep 2023 14:26



Tgt Ion: 63 Resp: 90379  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.3 9.8  
 100 4.7 2.1 6.5

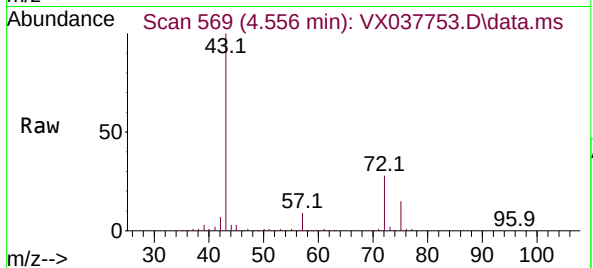






#25  
2-Butanone  
Concen: 88.659 ug/l  
RT: 4.556 min Scan# 569  
Delta R.T. -0.012 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

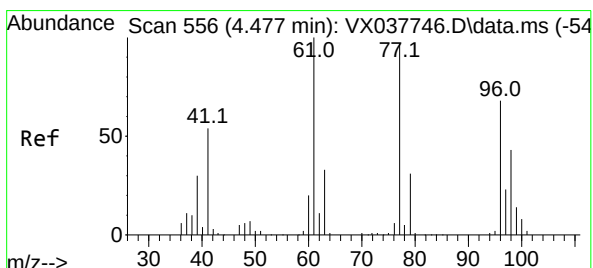
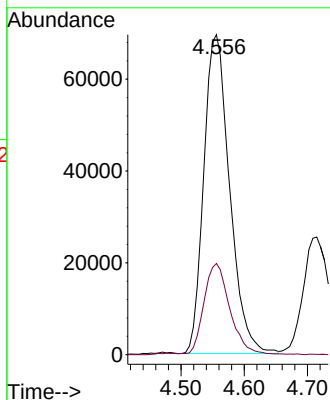
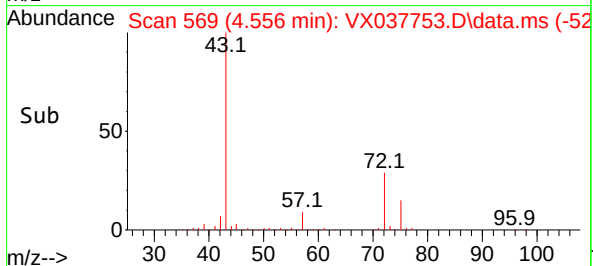
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01



Tgt Ion: 43 Resp: 197600  
Ion Ratio Lower Upper  
43 100  
72 28.3 19.4 29.2

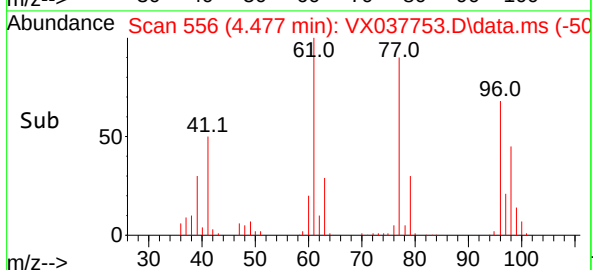
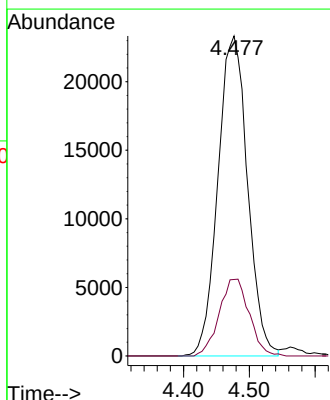
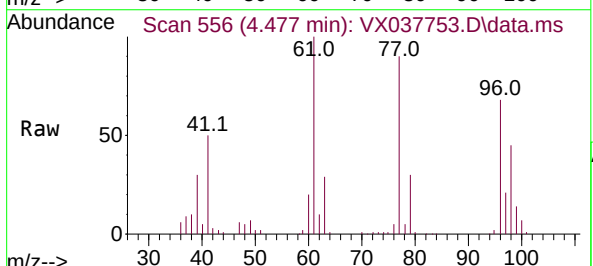
Manual Integrations  
APPROVED

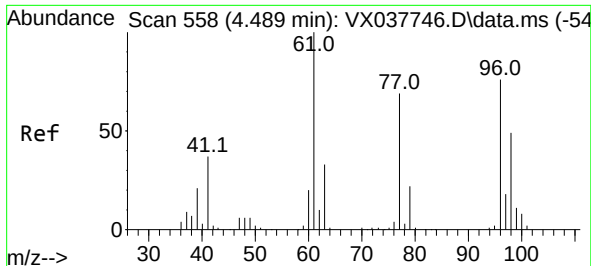
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023



#26  
2,2-Dichloropropane  
Concen: 17.850 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

Tgt Ion: 77 Resp: 73098  
Ion Ratio Lower Upper  
77 100  
97 24.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.995 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0915WBS01

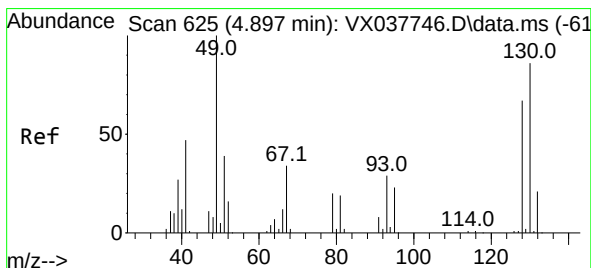
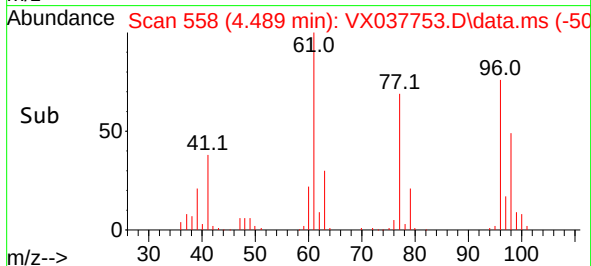
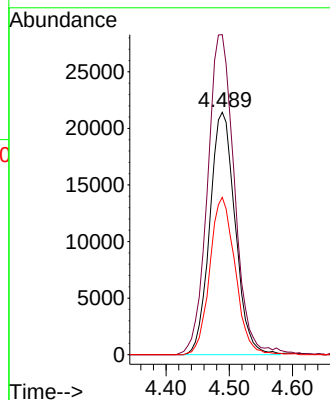
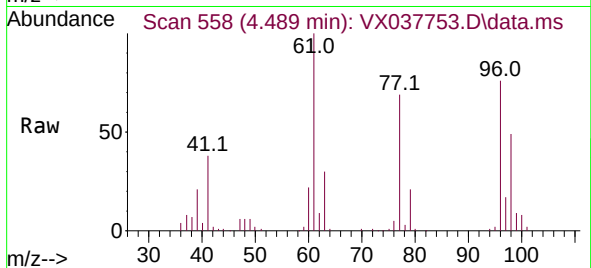
|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 59719 |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 61 140.7    | 0.0 312.2   |
| 98 65.0     | 0.0 129.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#28

Bromochloromethane

Concen: 18.406 ug/l

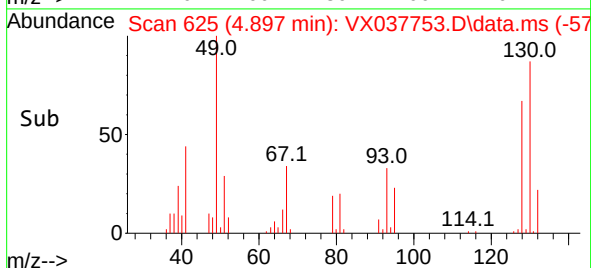
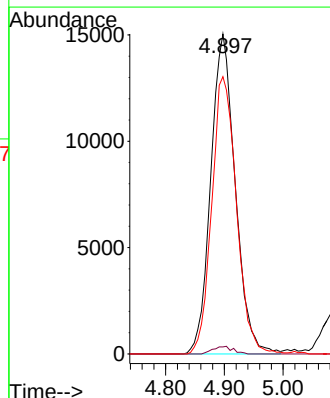
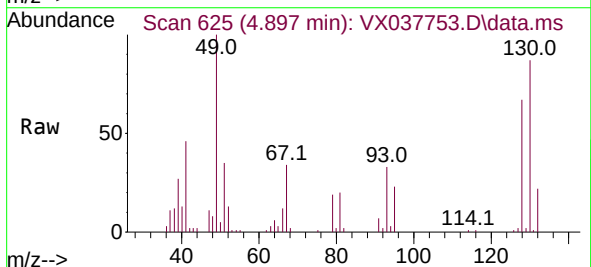
RT: 4.897 min Scan# 625

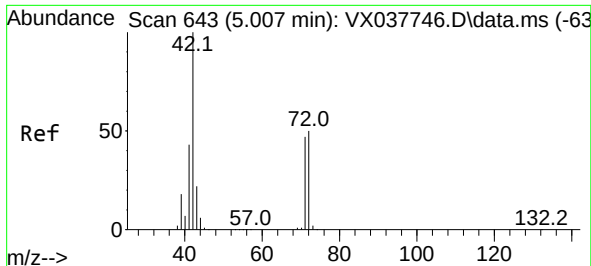
Delta R.T. -0.006 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

|             |             |
|-------------|-------------|
| Tgt Ion: 49 | Resp: 43518 |
| Ion Ratio   | Lower Upper |
| 49 100      |             |
| 129 1.9     | 0.0 3.8     |
| 130 87.5    | 57.5 86.3   |





#29

Tetrahydrofuran

Concen: 90.040 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.012 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0915WBS01

Tgt Ion: 42 Resp: 124820

Ion Ratio Lower Upper

42 100

72 49.9 34.2 51.4

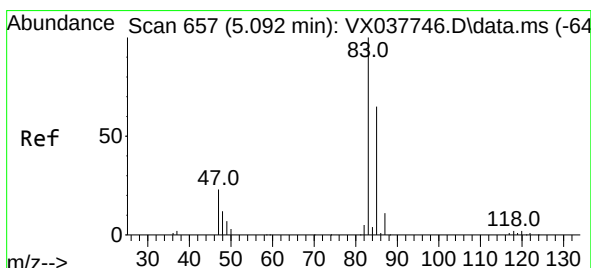
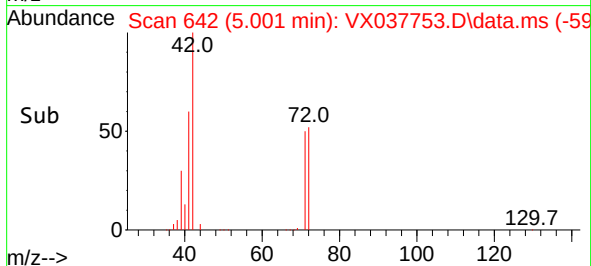
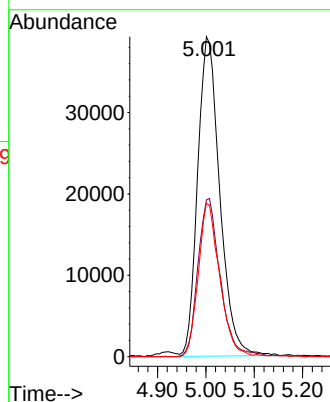
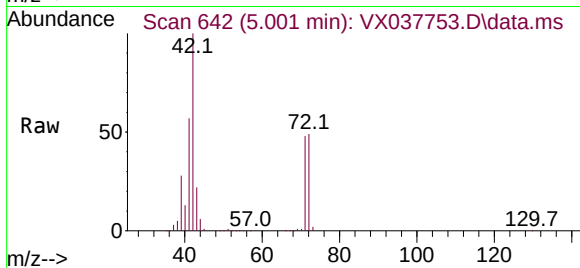
71 46.2 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#30

Chloroform

Concen: 17.885 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037753.D

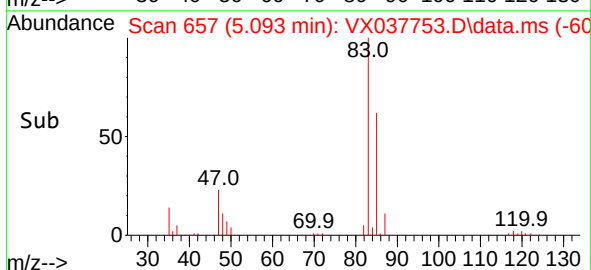
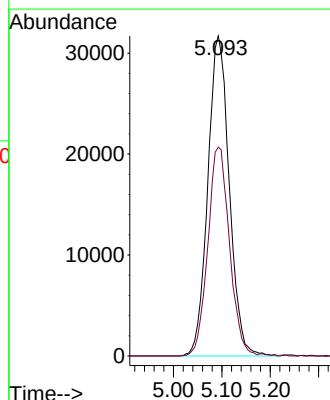
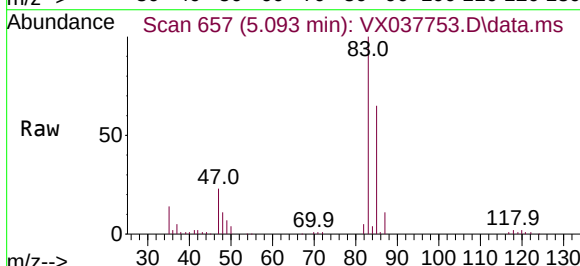
Acq: 15 Sep 2023 14:26

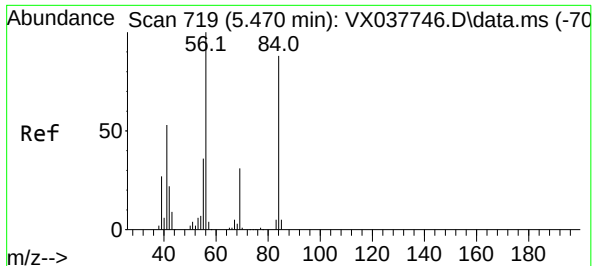
Tgt Ion: 83 Resp: 97646

Ion Ratio Lower Upper

83 100

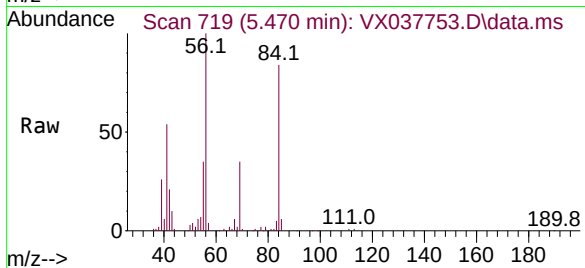
85 65.3 50.3 75.5





#31  
Cyclohexane  
Concen: 18.855 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

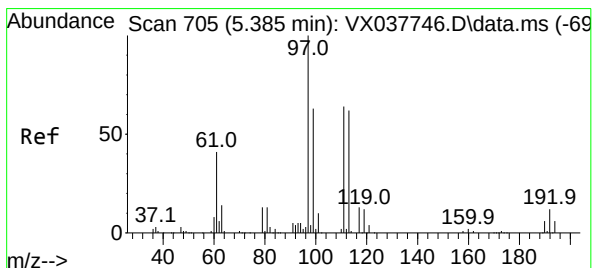
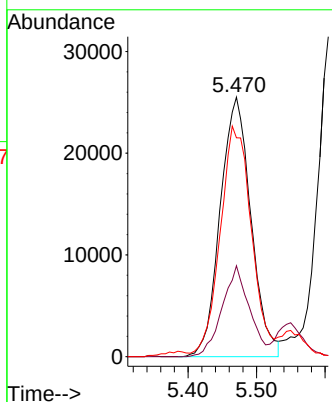
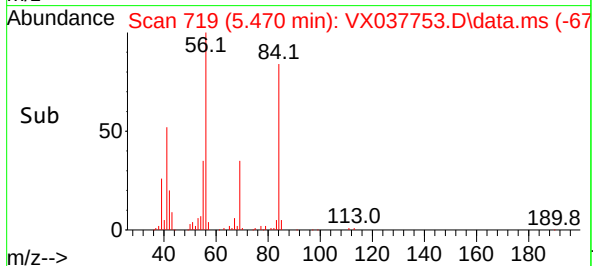
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01



Tgt Ion: 56 Resp: 79452  
Ion Ratio Lower Upper  
56 100  
69 35.0 23.4 35.2  
84 82.2 65.9 98.9

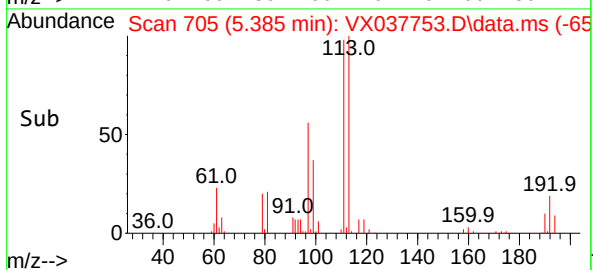
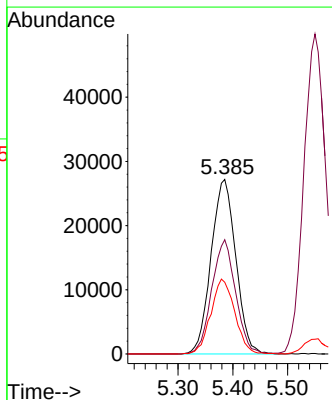
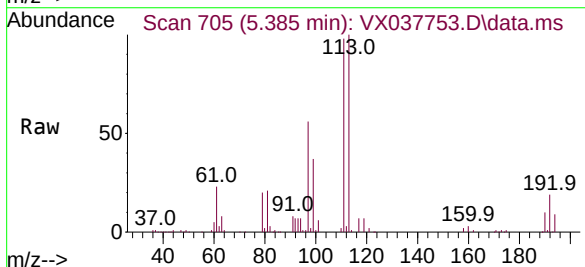
Manual Integrations  
APPROVED

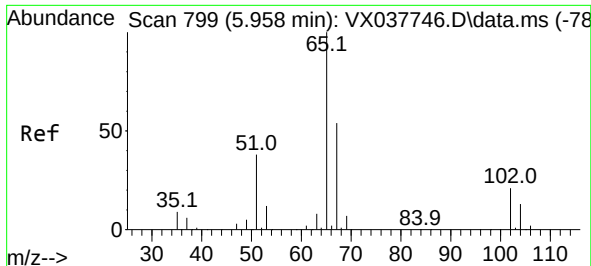
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023



#32  
1,1,1-Trichloroethane  
Concen: 18.447 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

Tgt Ion: 97 Resp: 85277  
Ion Ratio Lower Upper  
97 100  
99 63.1 51.1 76.7  
61 41.6 36.4 54.6





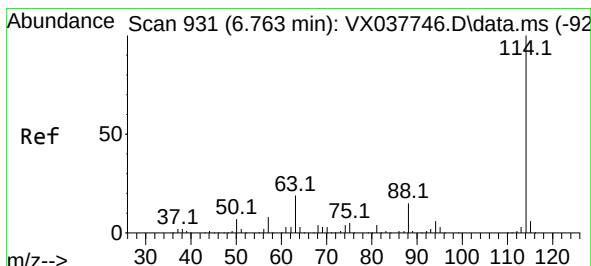
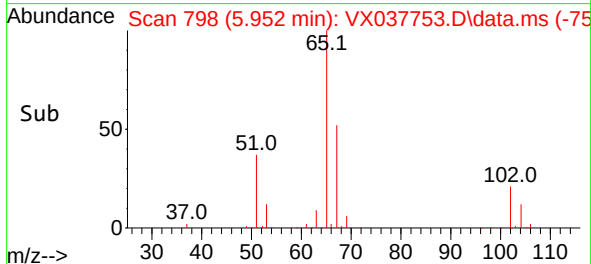
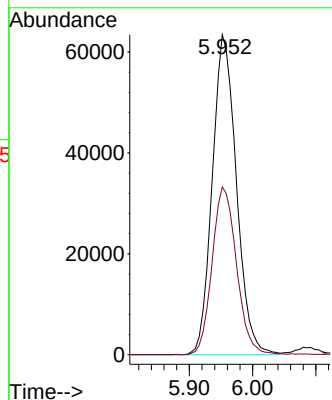
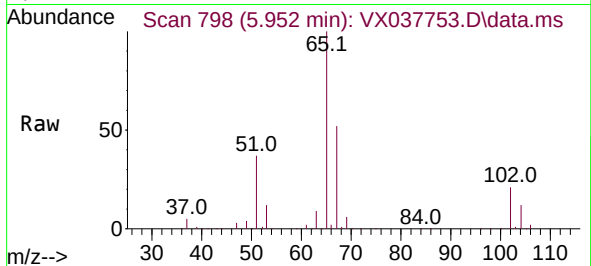
#33  
1,2-Dichloroethane-d4  
Concen: 51.184 ug/l  
RT: 5.952 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01

Tgt Ion: 65 Resp: 16804  
Ion Ratio Lower Upper  
65 100  
67 53.0 0.0 100.2

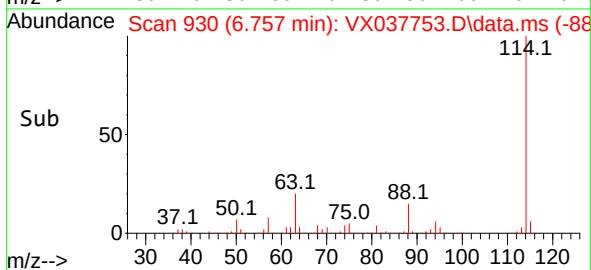
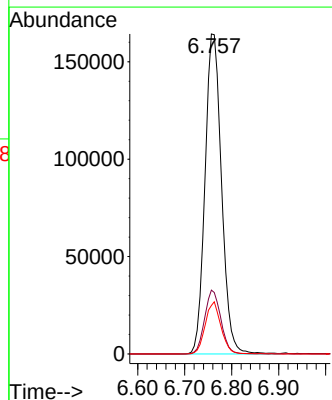
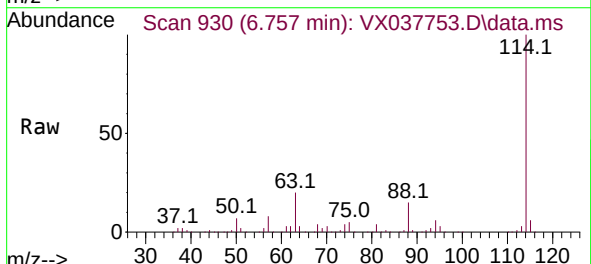
Manual Integrations  
APPROVED

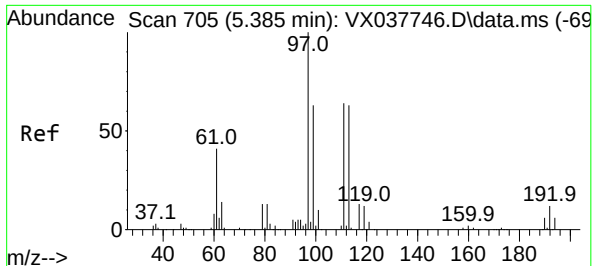
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 930  
Delta R.T. -0.006 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

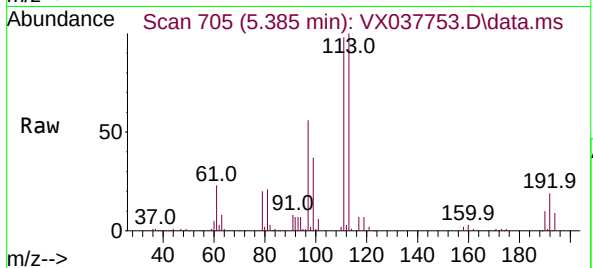
Tgt Ion:114 Resp: 400709  
Ion Ratio Lower Upper  
114 100  
63 20.0 0.0 45.0  
88 15.1 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 52.469 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

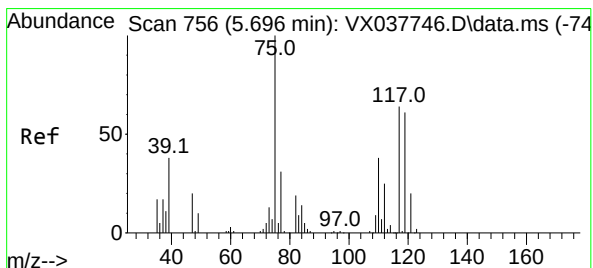
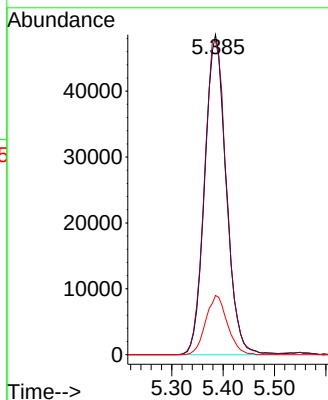
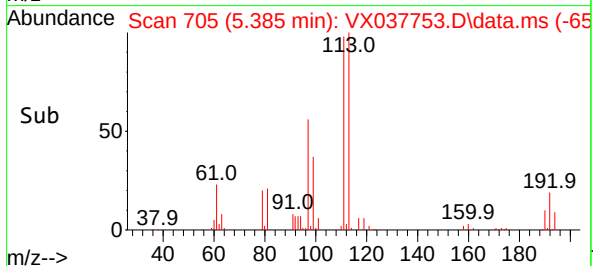
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01



Tgt Ion:113 Resp: 140672  
Ion Ratio Lower Upper  
113 100  
111 101.0 82.9 124.3  
192 18.6 13.3 19.9

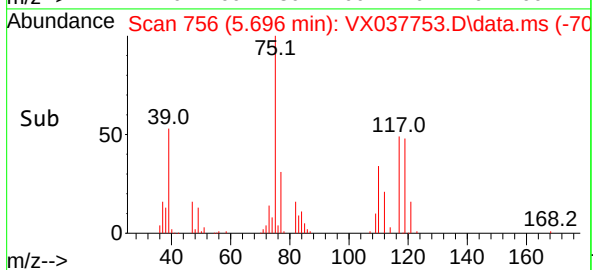
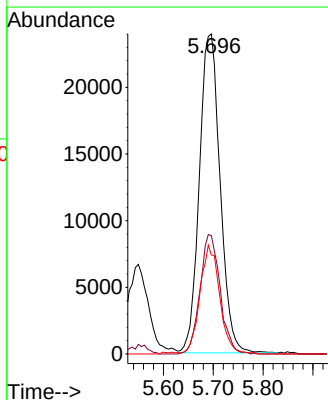
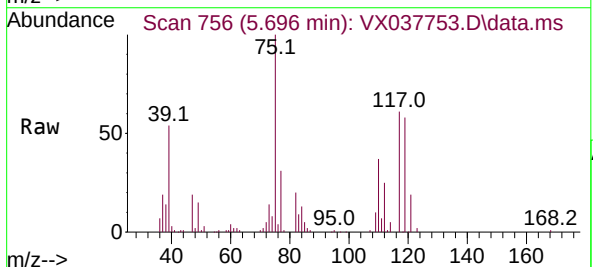
Manual Integrations  
APPROVED

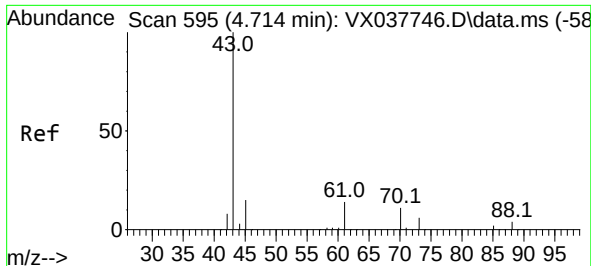
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023



#36  
1,1-Dichloropropene  
Concen: 18.726 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

Tgt Ion: 75 Resp: 69162  
Ion Ratio Lower Upper  
75 100  
110 36.3 17.0 50.9  
77 32.4 24.7 37.1





#37

Ethyl Acetate

Concen: 18.532 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.018 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0915WBS01

Tgt Ion: 43 Resp: 75248

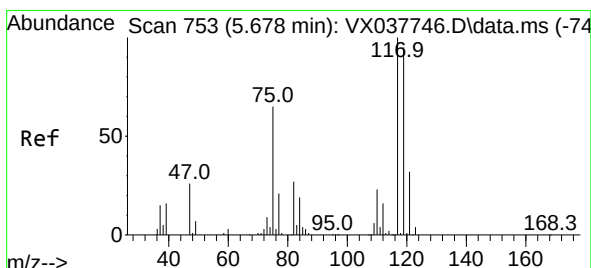
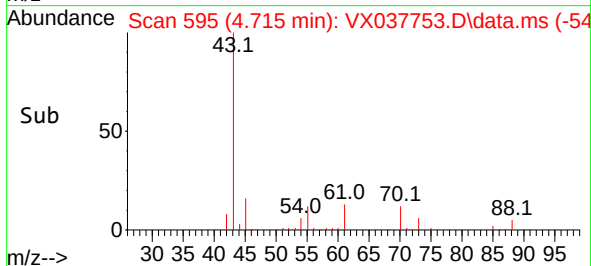
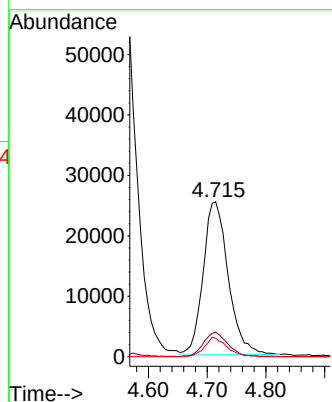
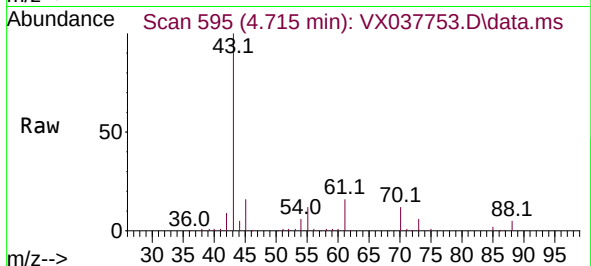
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.6  | 10.6  | 16.0  |
| 70  | 11.2  | 8.3   | 12.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#38

Carbon Tetrachloride

Concen: 18.512 ug/l

RT: 5.678 min Scan# 753

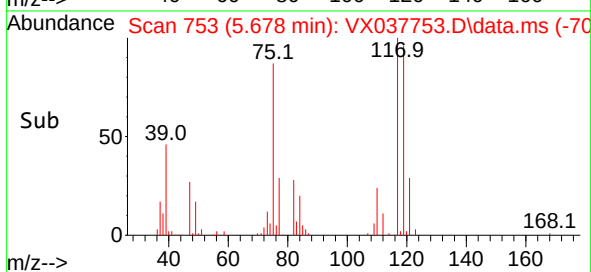
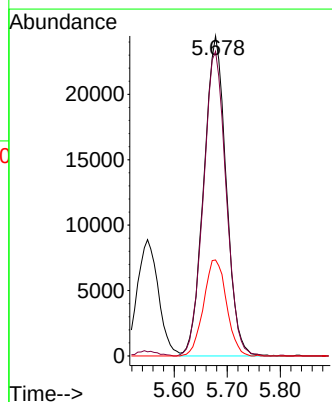
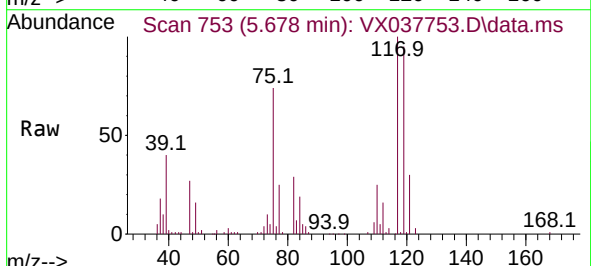
Delta R.T. -0.000 min

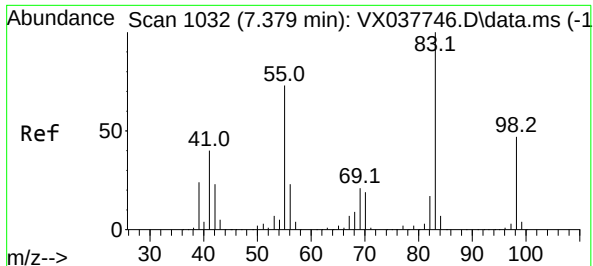
Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Tgt Ion:117 Resp: 71541

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 94.9  | 78.2  | 117.2 |
| 121 | 30.0  | 24.4  | 36.6  |





#39

Methylcyclohexane

Concen: 19.495 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0915WBS01

Tgt Ion: 83 Resp: 9138

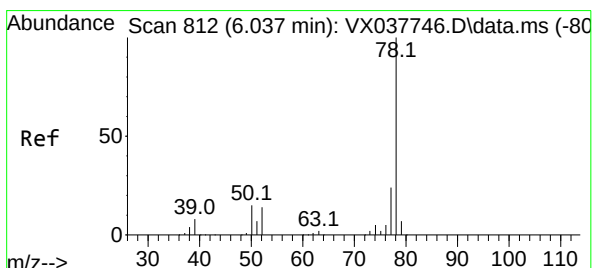
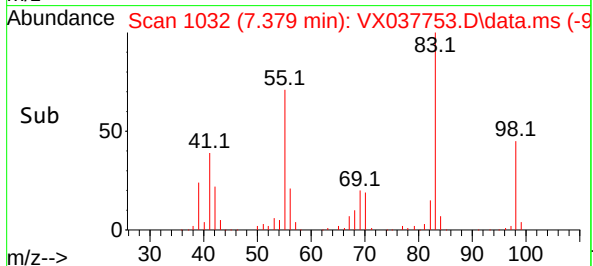
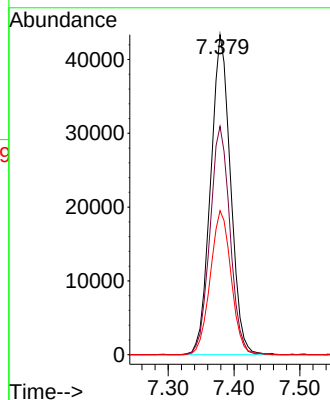
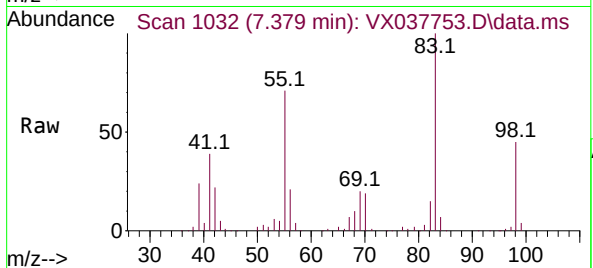
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 71.3  | 64.6  | 97.0  |
| 98  | 45.0  | 36.7  | 55.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#40

Benzene

Concen: 18.700 ug/l

RT: 6.037 min Scan# 812

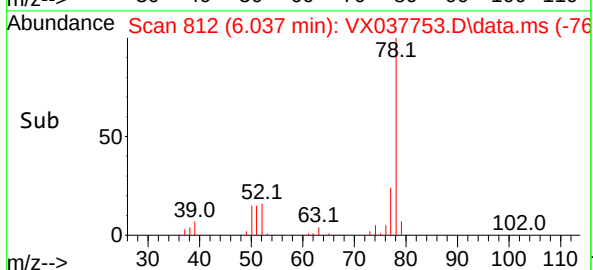
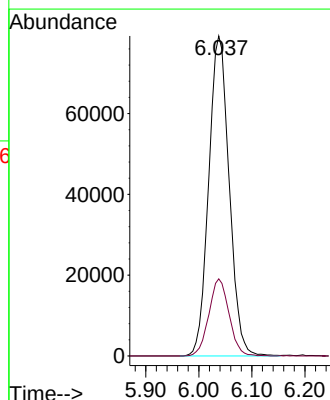
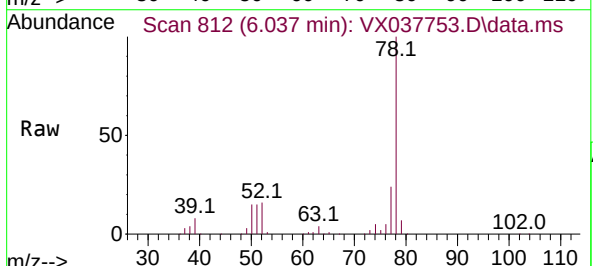
Delta R.T. -0.006 min

Lab File: VX037753.D

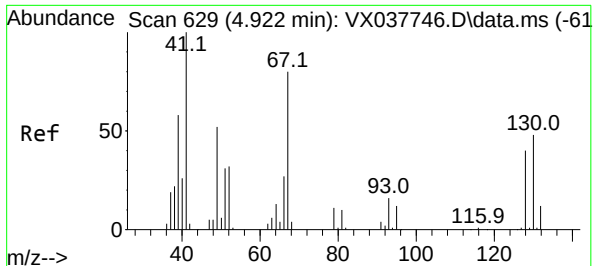
Acq: 15 Sep 2023 14:26

Tgt Ion: 78 Resp: 212397

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.1  | 19.3  | 28.9  |

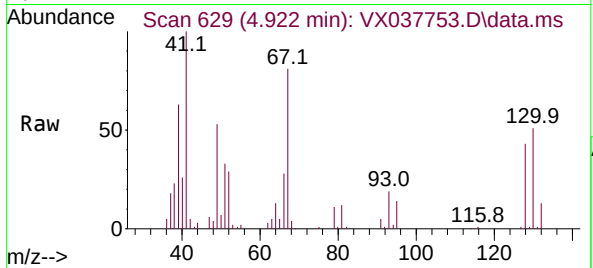






#41  
Methacrylonitrile  
Concen: 18.675 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.025 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

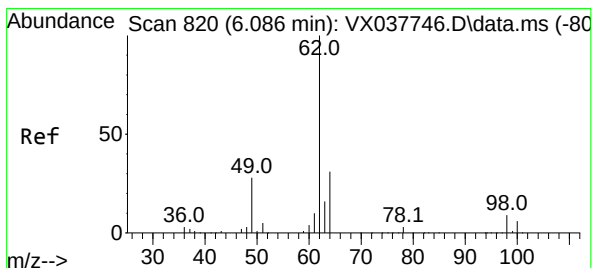
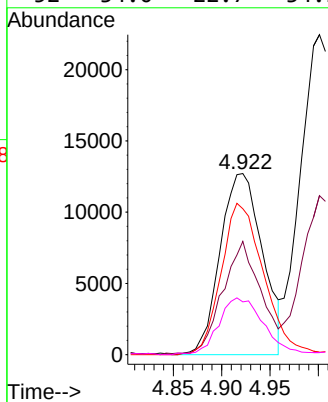
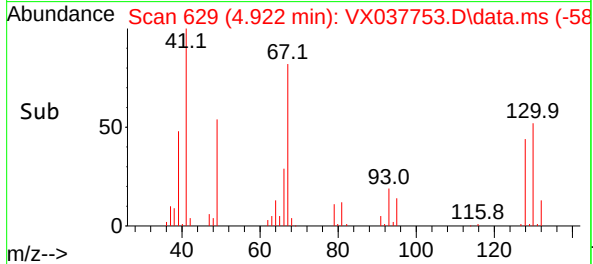
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01



Tgt Ion: 41 Resp: 3866  
Ion Ratio Lower Upper  
41 100  
39 56.5 45.2 67.8  
67 83.7 52.6 78.8  
52 34.0 22.7 34.1

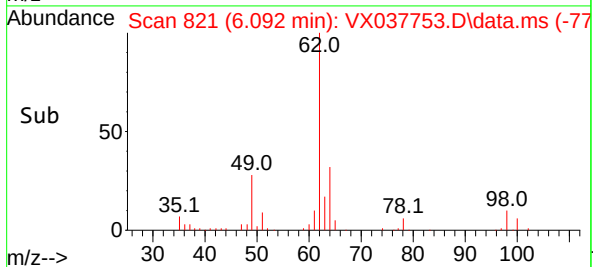
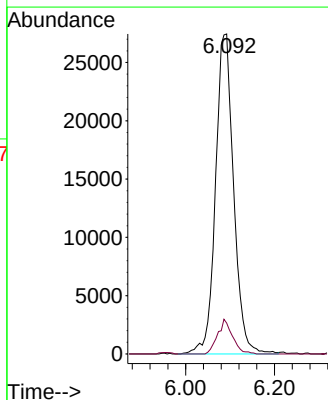
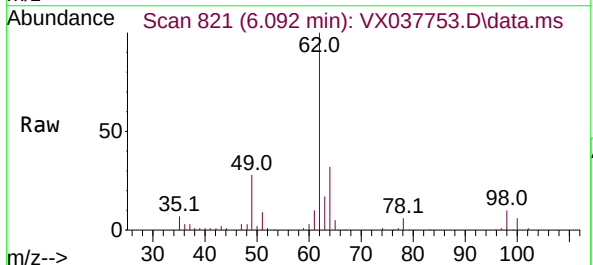
Manual Integrations  
APPROVED

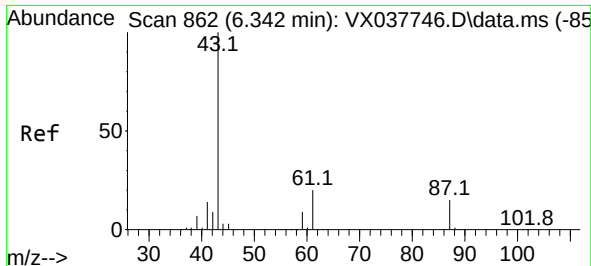
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023



#42  
1,2-Dichloroethane  
Concen: 18.887 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.006 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

Tgt Ion: 62 Resp: 77532  
Ion Ratio Lower Upper  
62 100  
98 8.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.502 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0915WBS01

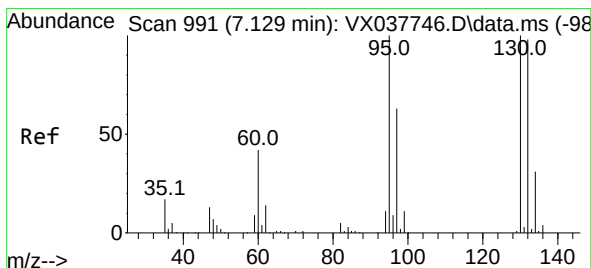
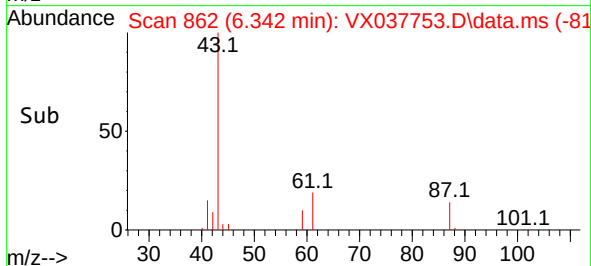
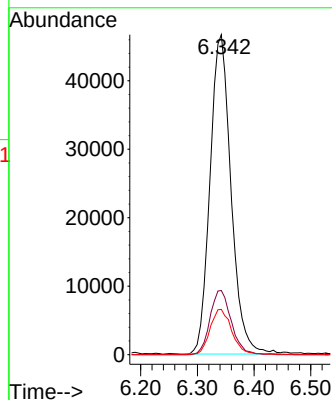
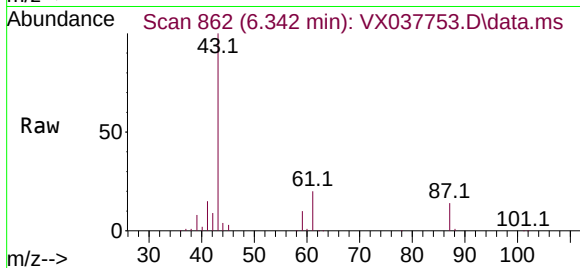
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 12012 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 20.2  | 15.2  | 22.8  |
| 87       | 14.7  | 9.8   | 14.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#44

Trichloroethene

Concen: 17.966 ug/l

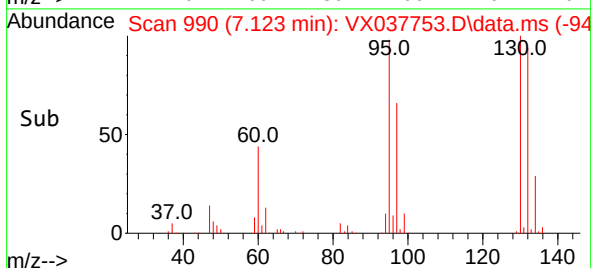
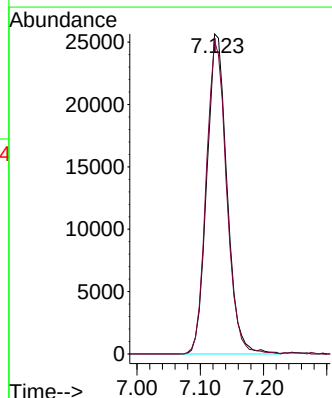
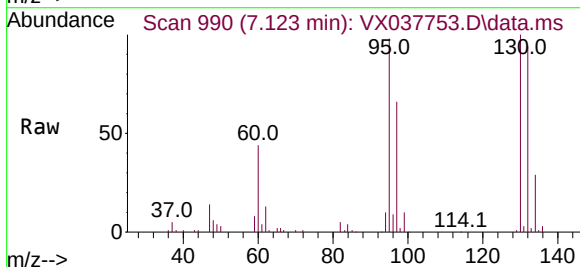
RT: 7.123 min Scan# 990

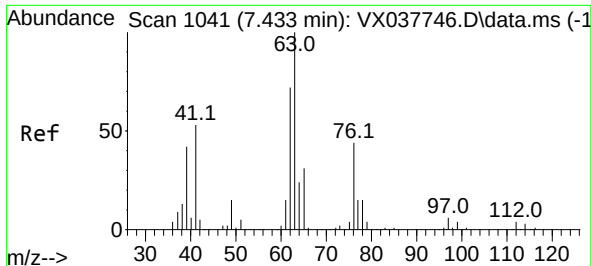
Delta R.T. -0.012 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 56827 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 97.8  | 0.0   | 204.4 |





#45

1,2-Dichloropropane

Concen: 18.490 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0915WBS01

Tgt Ion: 63 Resp: 5453

Ion Ratio Lower Upper

63 100

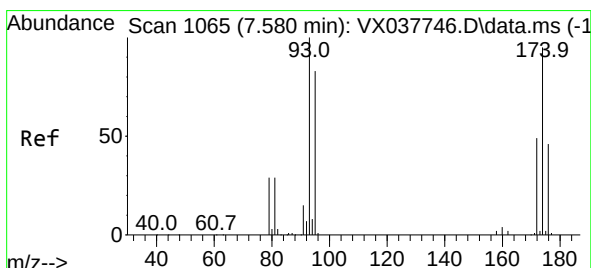
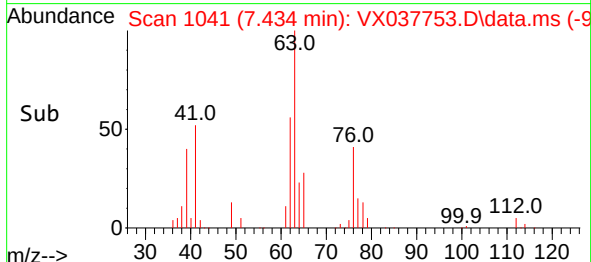
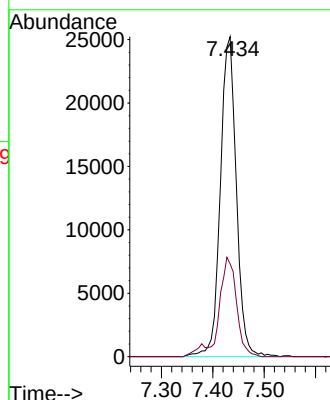
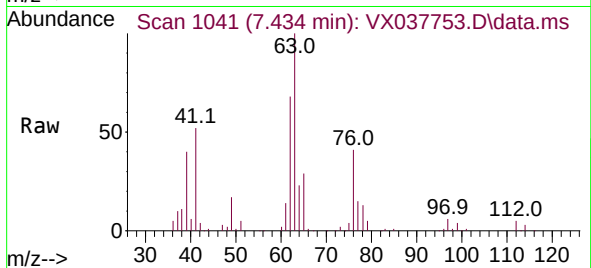
65 29.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#46

Dibromomethane

Concen: 19.194 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

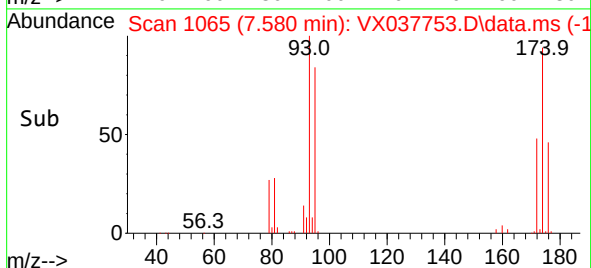
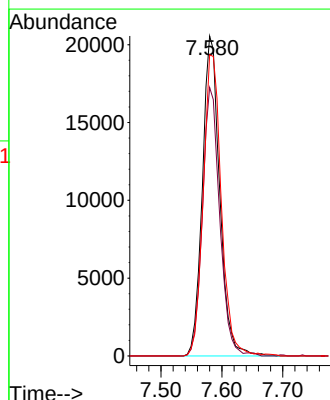
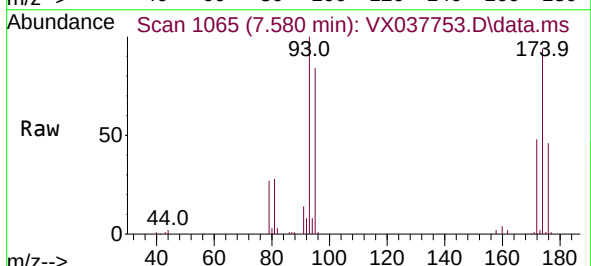
Tgt Ion: 93 Resp: 40724

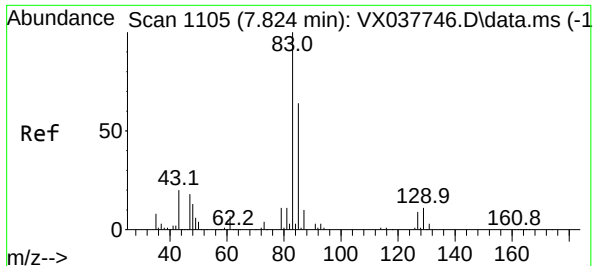
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

174 98.3 69.4 104.0





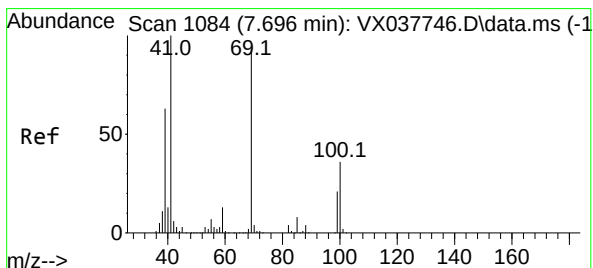
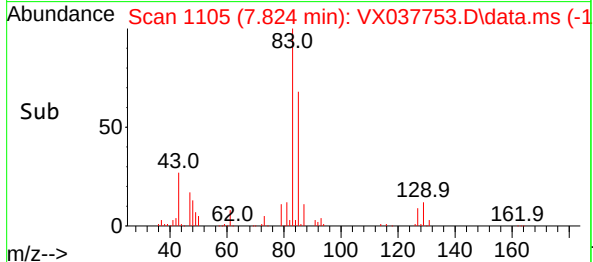
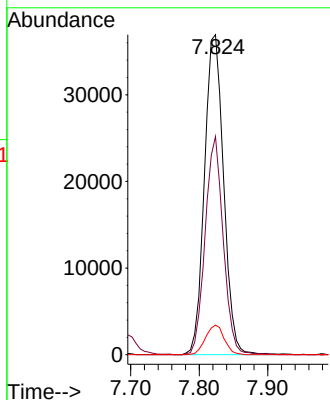
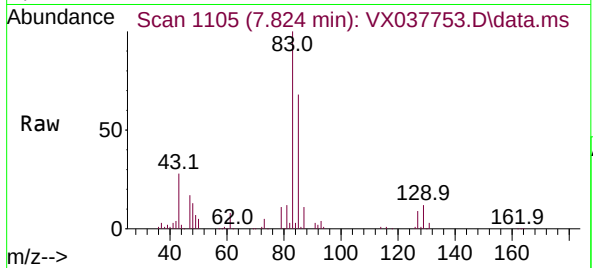
#47  
Bromodichloromethane  
Concen: 18.373 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01

Tgt Ion: 83 Resp: 71790  
Ion Ratio Lower Upper  
83 100  
85 68.2 49.8 74.6  
127 9.3 7.1 10.7

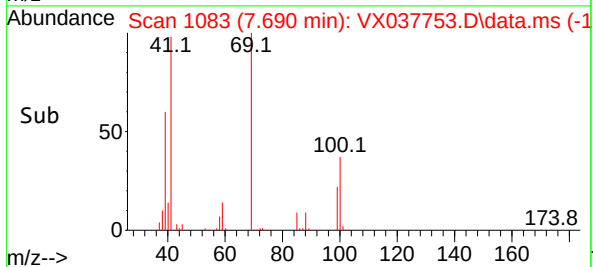
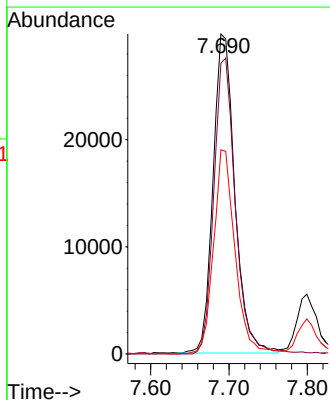
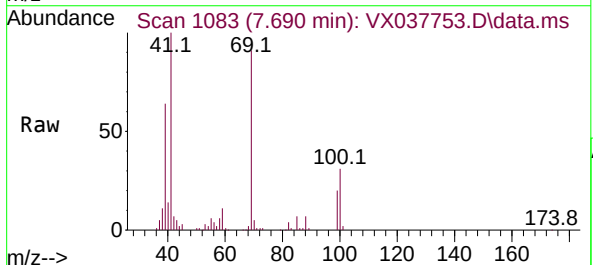
Manual Integrations  
APPROVED

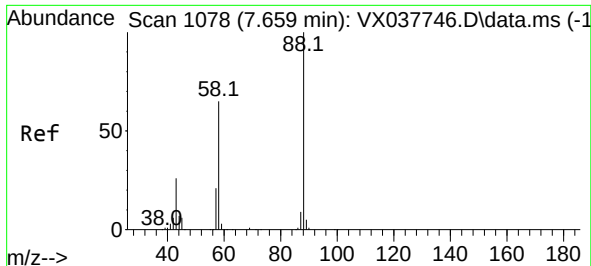
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023



#48  
Methyl methacrylate  
Concen: 18.503 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.012 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

Tgt Ion: 41 Resp: 57428  
Ion Ratio Lower Upper  
41 100  
69 93.0 59.2 88.8  
39 63.5 47.7 71.5





#49

1,4-Dioxane

Concen: 391.488 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.012 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0915WBS01

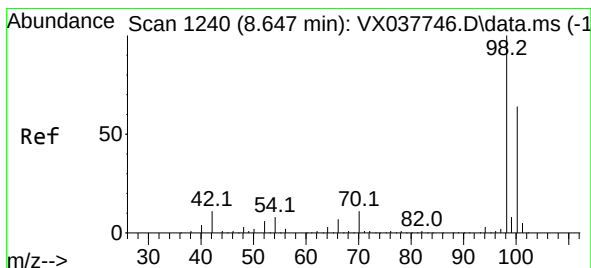
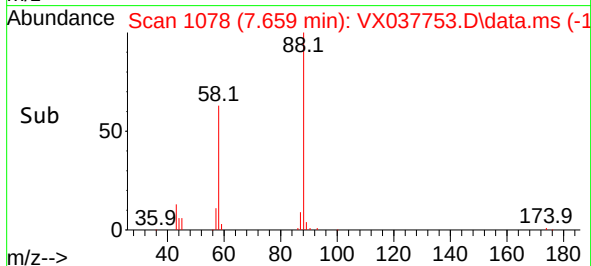
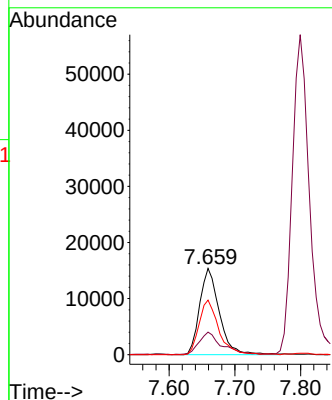
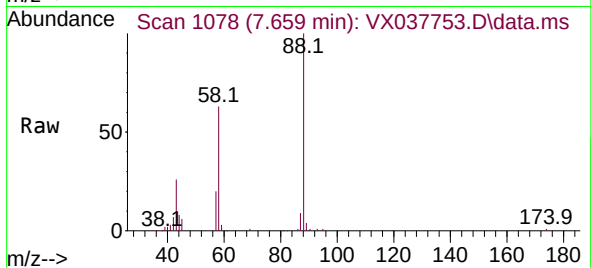
Tgt Ion: 88 Resp: 3185  
 Ion Ratio Lower Upper  
 88 100  
 43 30.5 0.0 0.0  
 58 63.0 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#50

Toluene-d8

Concen: 52.659 ug/l

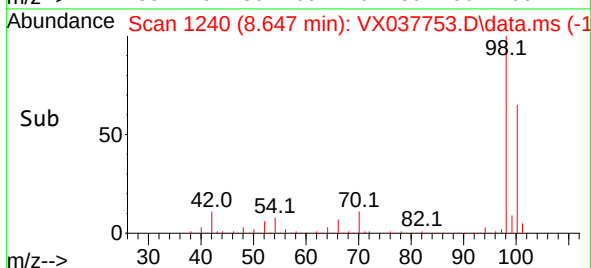
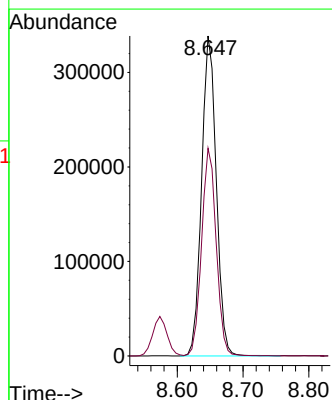
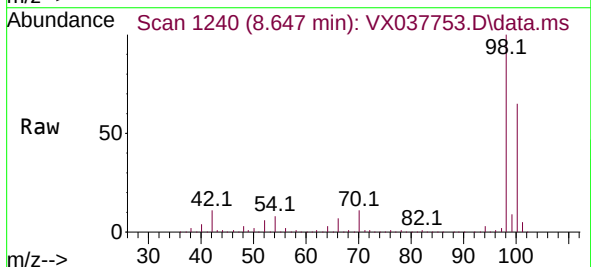
RT: 8.647 min Scan# 1240

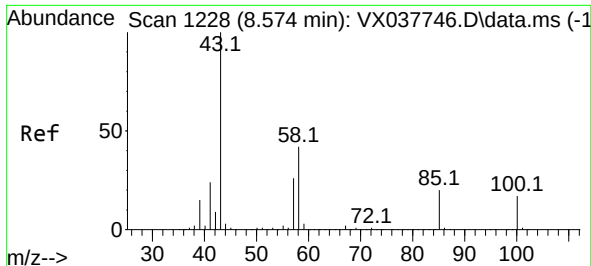
Delta R.T. 0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

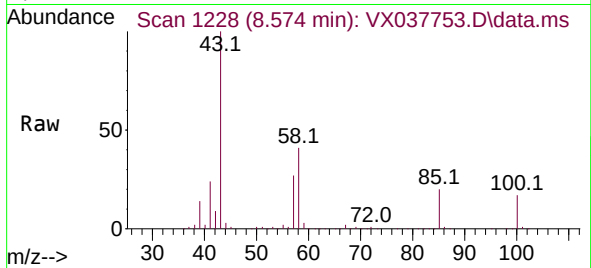
Tgt Ion: 98 Resp: 524597  
 Ion Ratio Lower Upper  
 98 100  
 100 64.5 53.1 79.7





#51  
4-Methyl-2-Pentanone  
Concen: 94.307 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

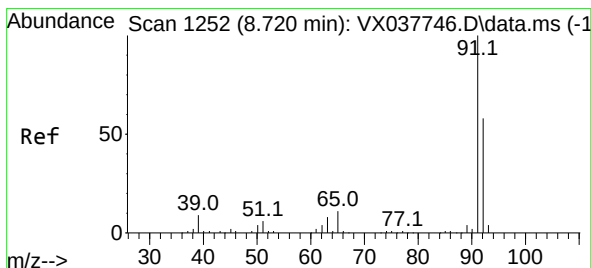
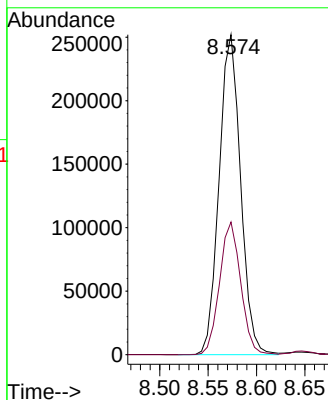
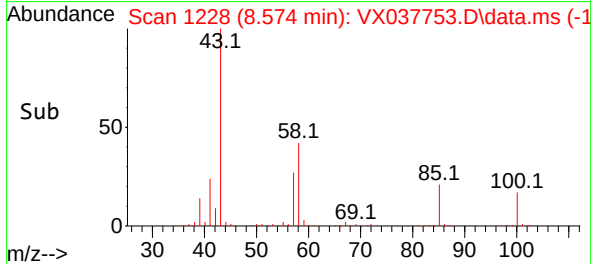
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01



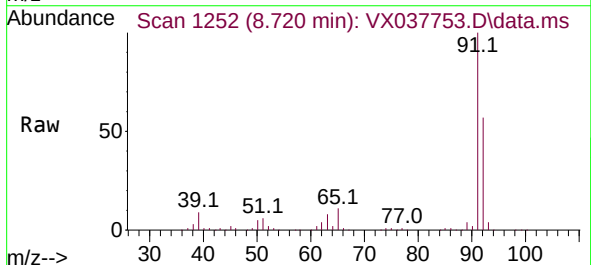
Tgt Ion: 43 Resp: 388478  
Ion Ratio Lower Upper  
43 100  
58 40.9 30.4 45.6

Manual Integrations  
APPROVED

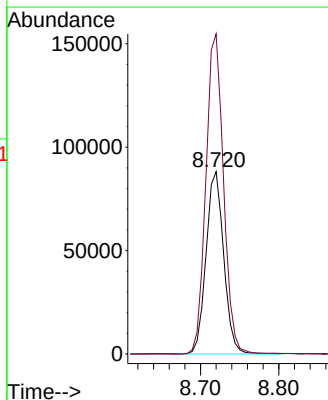
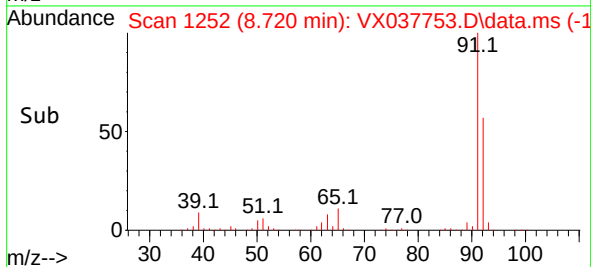
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023

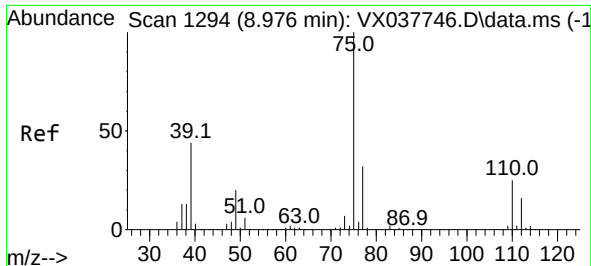


#52  
Toluene  
Concen: 18.796 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26



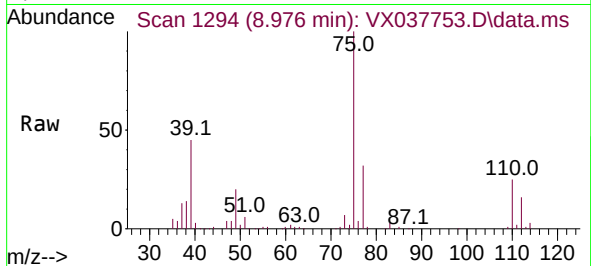
Tgt Ion: 92 Resp: 137581  
Ion Ratio Lower Upper  
92 100  
91 176.0 134.2 201.2





#53  
t-1,3-Dichloropropene  
Concen: 18.576 ug/l  
RT: 8.976 min Scan# 1194  
Delta R.T. -0.012 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

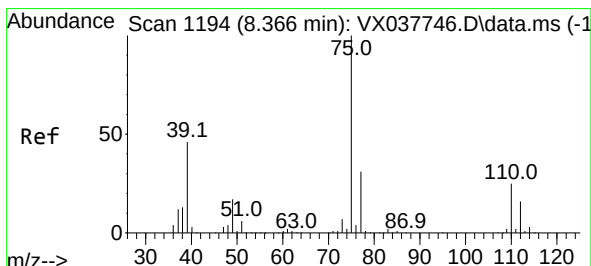
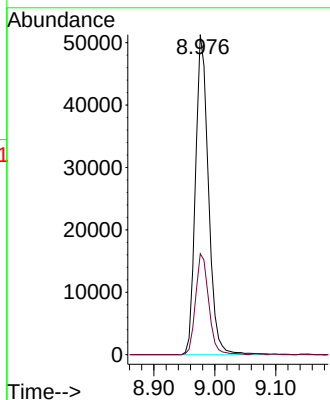
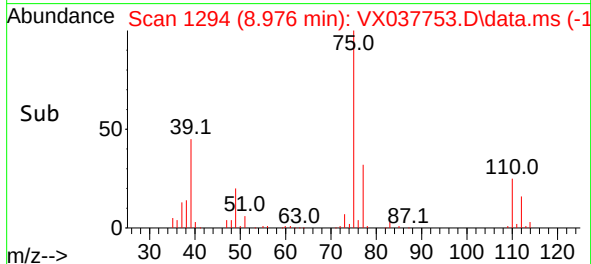
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01



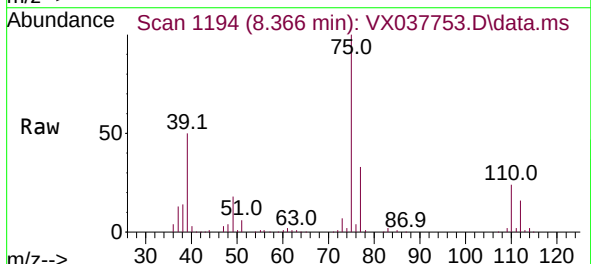
Tgt Ion: 75 Resp: 7589  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.7 38.5

Manual Integrations  
APPROVED

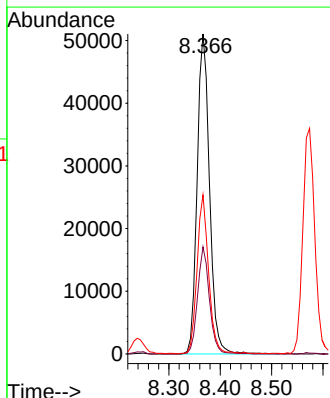
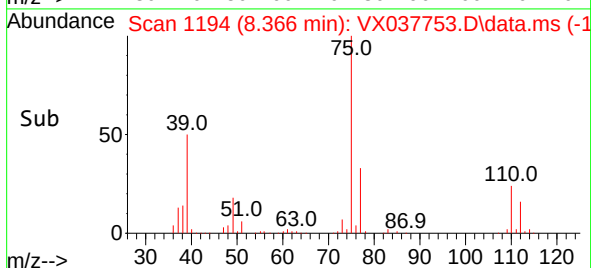
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023

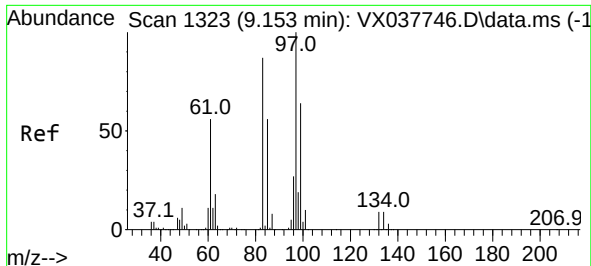


#54  
cis-1,3-Dichloropropene  
Concen: 18.839 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. -0.006 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26



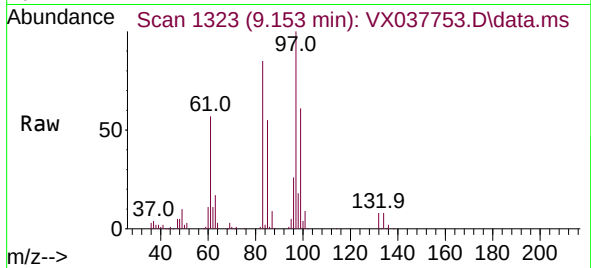
Tgt Ion: 75 Resp: 85191  
Ion Ratio Lower Upper  
75 100  
77 33.5 25.3 37.9  
39 49.7 46.7 70.1





#55  
1,1,2-Trichloroethane  
Concen: 18.876 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

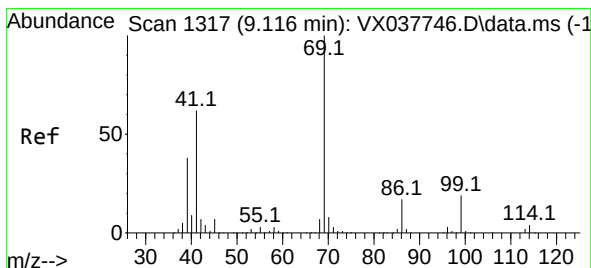
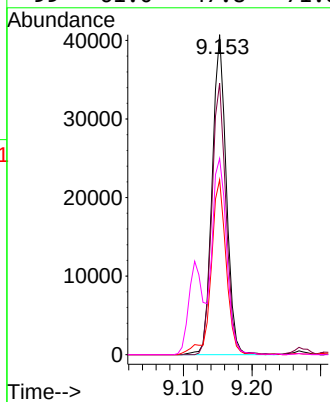
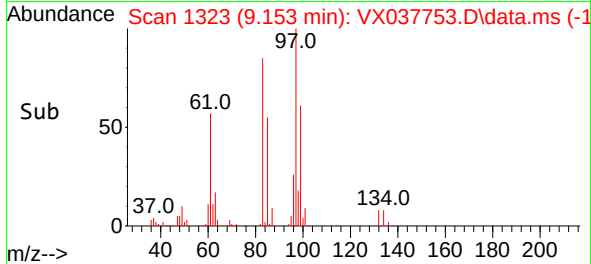
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01



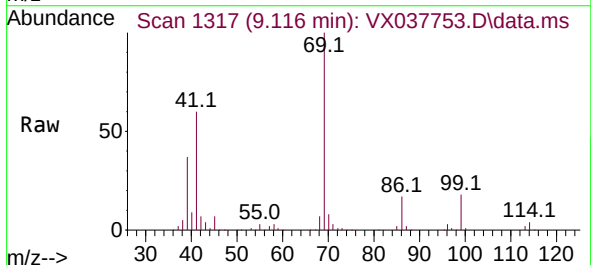
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 84.8  | 65.8  | 98.8  |
| 85      | 54.7  | 41.6  | 62.4  |
| 99      | 61.0  | 47.8  | 71.8  |

Manual Integrations  
APPROVED

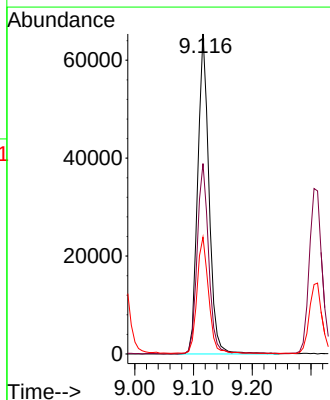
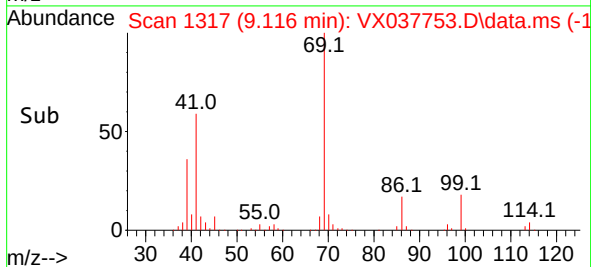
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023



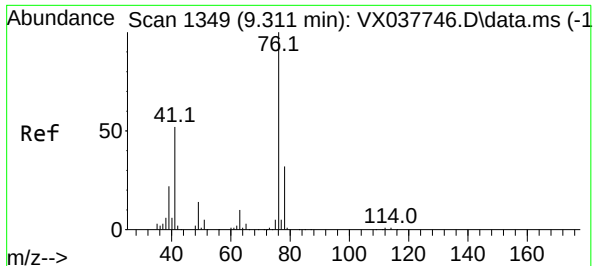
#56  
Ethyl methacrylate  
Concen: 18.961 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.006 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 60.6  | 56.8  | 85.2  |
| 39      | 37.2  | 32.0  | 48.0  |







#57

1,3-Dichloropropane

Concen: 18.801 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0915WBS01

Tgt Ion: 76 Resp: 93894

Ion Ratio Lower Upper

76 100

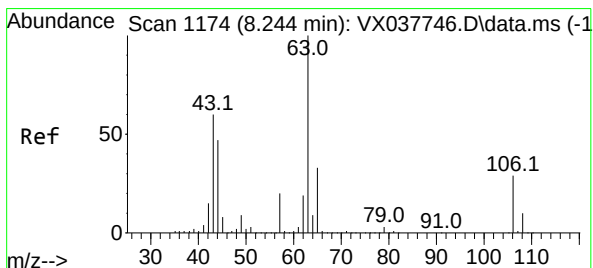
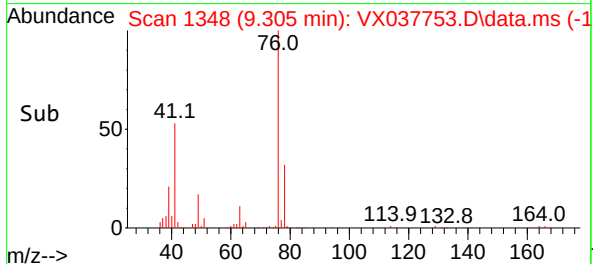
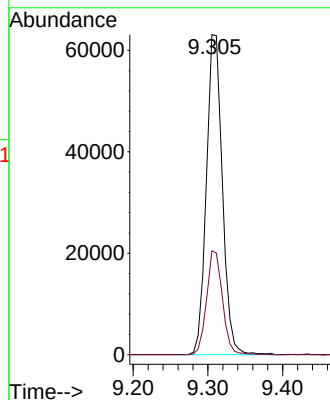
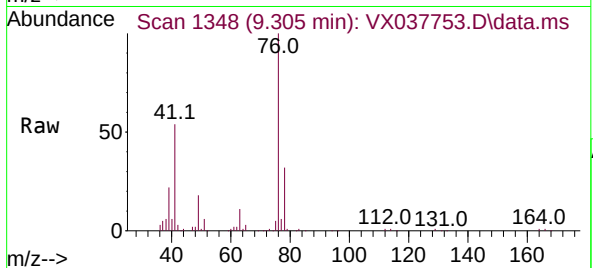
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#58

2-Chloroethyl Vinyl ether

Concen: 91.776 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037753.D

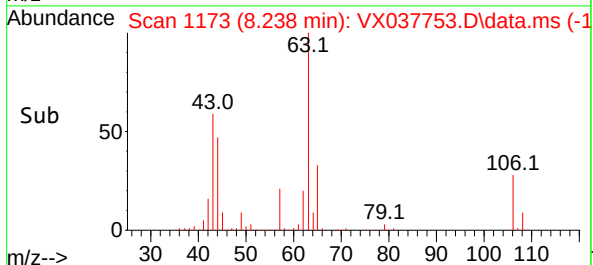
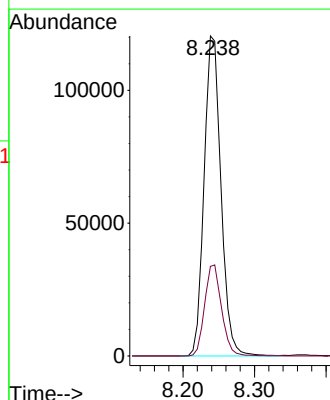
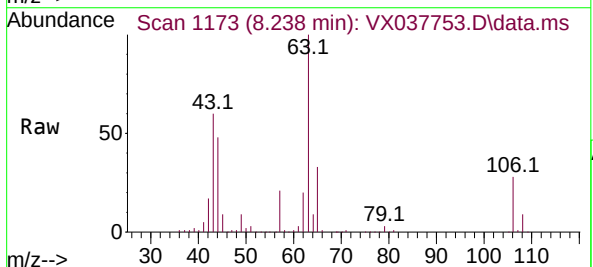
Acq: 15 Sep 2023 14:26

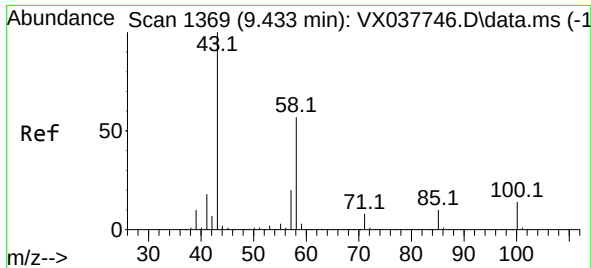
Tgt Ion: 63 Resp: 197443

Ion Ratio Lower Upper

63 100

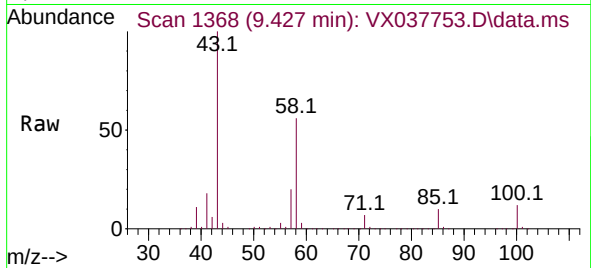
106 28.5 22.5 33.7





#59  
2-Hexanone  
Concen: 94.262 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.006 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

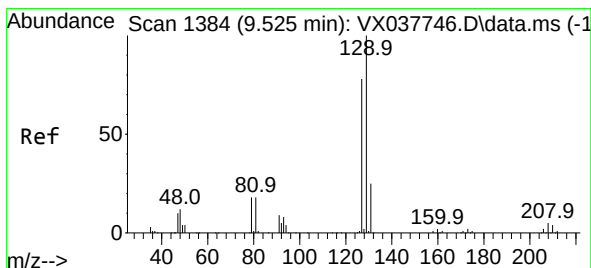
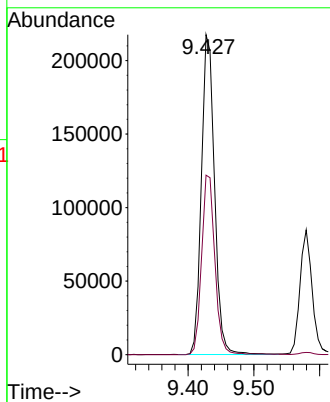
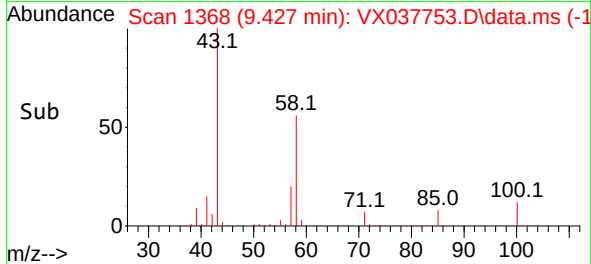
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01



Tgt Ion: 43 Resp: 30232  
Ion Ratio Lower Upper  
43 100  
58 56.9 26.2 78.5

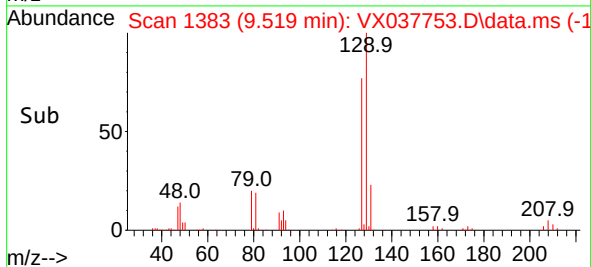
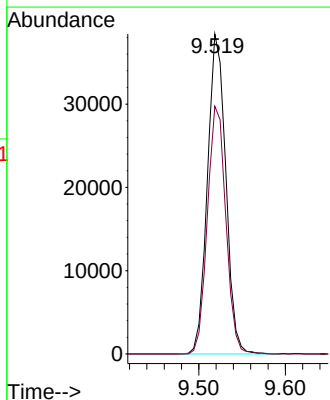
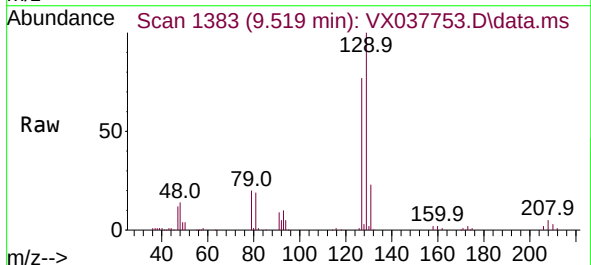
Manual Integrations  
APPROVED

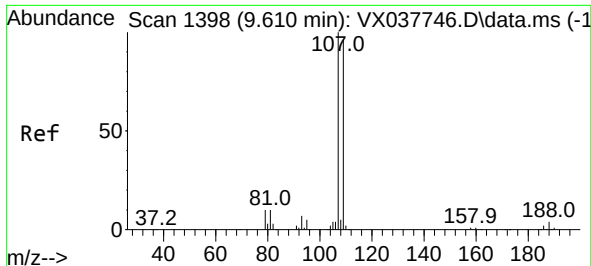
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023



#60  
Dibromochloromethane  
Concen: 18.327 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

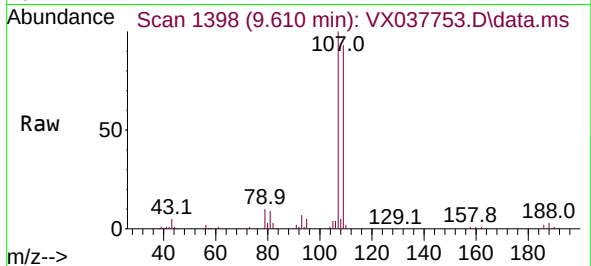
Tgt Ion:129 Resp: 56343  
Ion Ratio Lower Upper  
129 100  
127 78.1 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 19.112 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

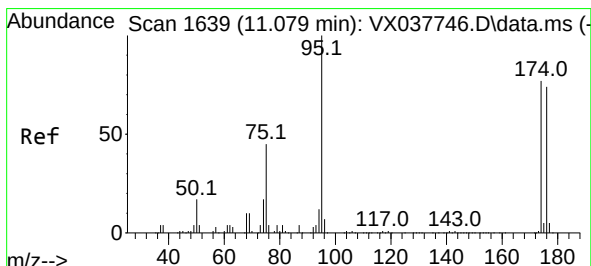
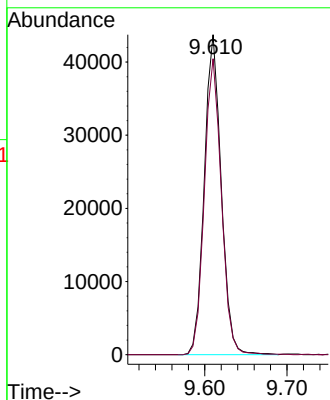
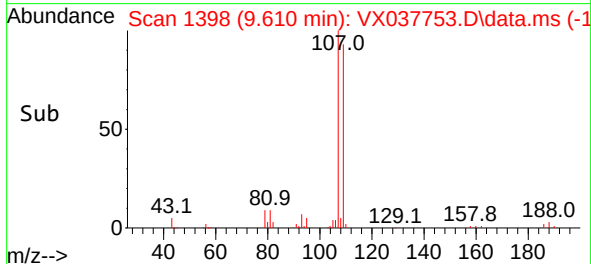
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01



Tgt Ion:107 Resp: 62448  
Ion Ratio Lower Upper  
107 100  
109 93.1 75.2 112.8

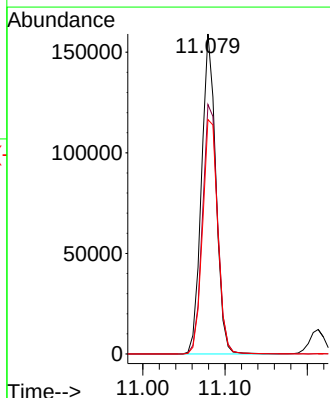
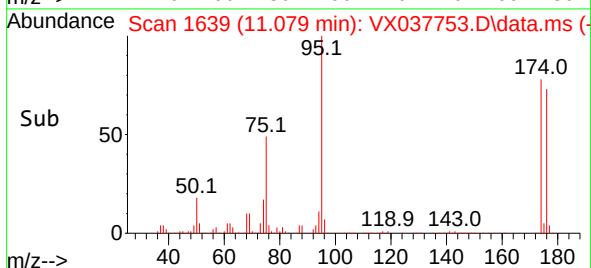
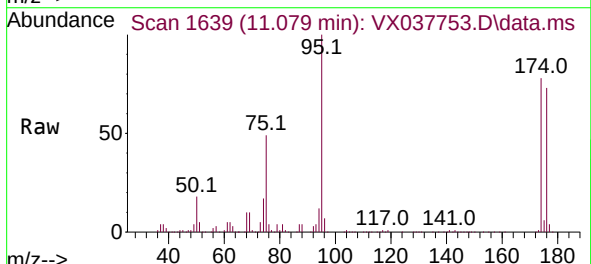
Manual Integrations  
APPROVED

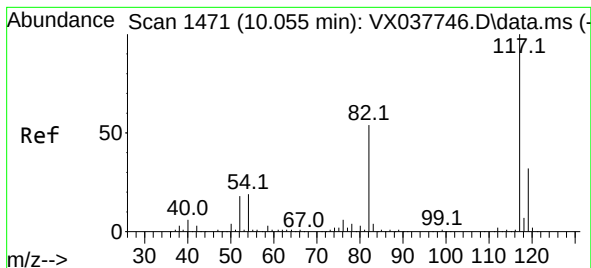
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023



#62  
4-Bromofluorobenzene  
Concen: 53.486 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

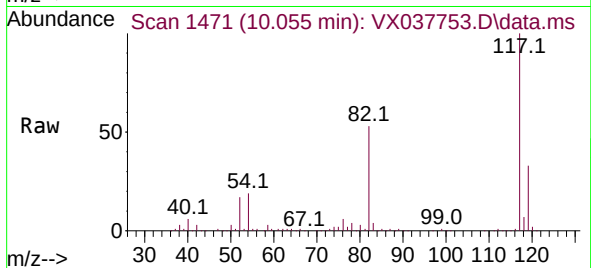
Tgt Ion: 95 Resp: 193623  
Ion Ratio Lower Upper  
95 100  
174 82.0 0.0 135.6  
176 77.7 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

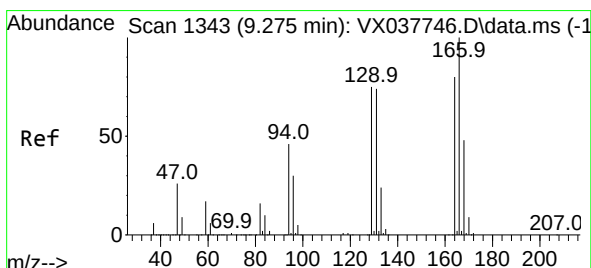
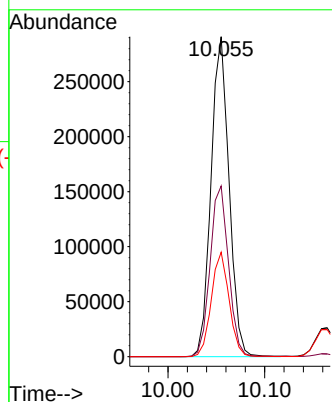
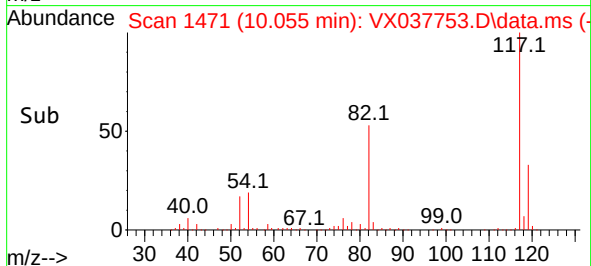
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01



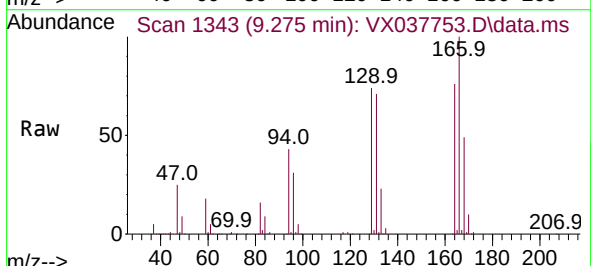
Tgt Ion:117 Resp: 376399  
Ion Ratio Lower Upper  
117 100  
82 53.4 46.2 69.4  
119 32.7 25.5 38.3

Manual Integrations  
APPROVED

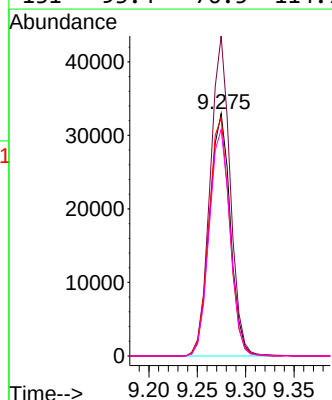
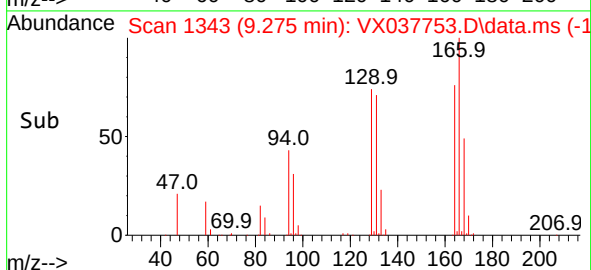
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023

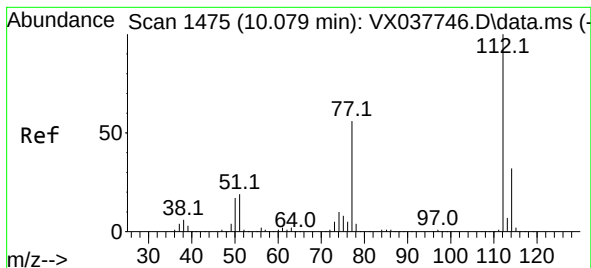


#64  
Tetrachloroethene  
Concen: 19.256 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26



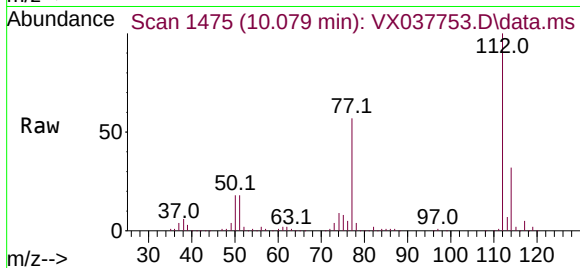
Tgt Ion:164 Resp: 49429  
Ion Ratio Lower Upper  
164 100  
166 132.0 102.7 154.1  
129 98.2 80.4 120.6  
131 93.4 76.5 114.7





#65  
Chlorobenzene  
Concen: 18.586 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

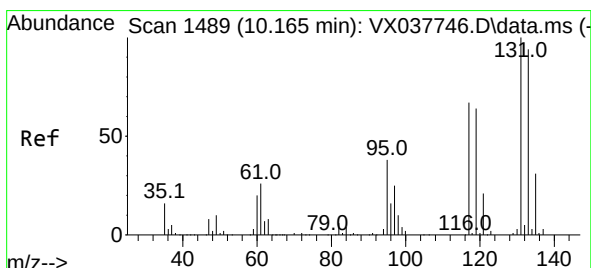
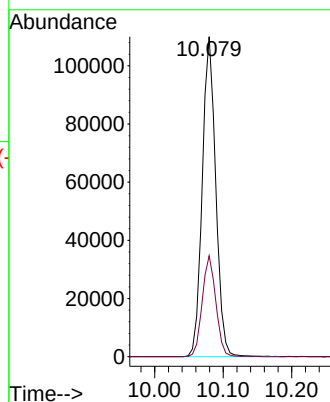
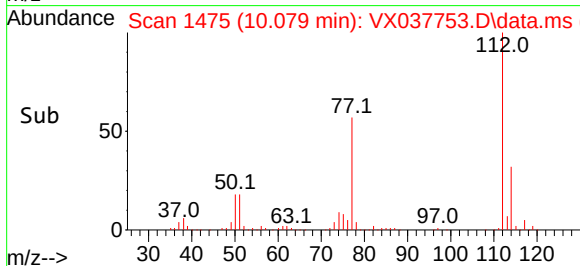
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01



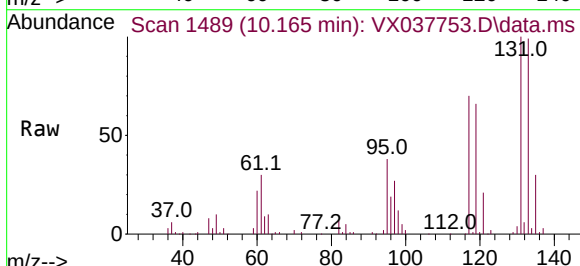
Tgt Ion:112 Resp: 150900  
Ion Ratio Lower Upper  
112 100  
114 31.6 25.7 38.5

Manual Integrations  
APPROVED

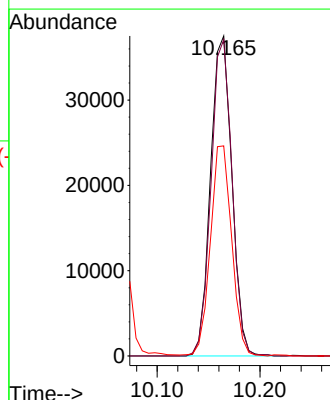
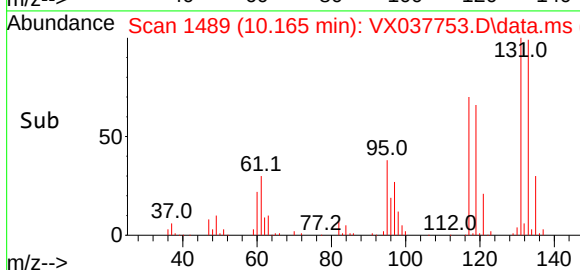
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023

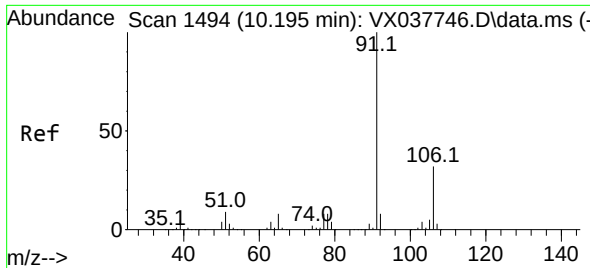


#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.753 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26



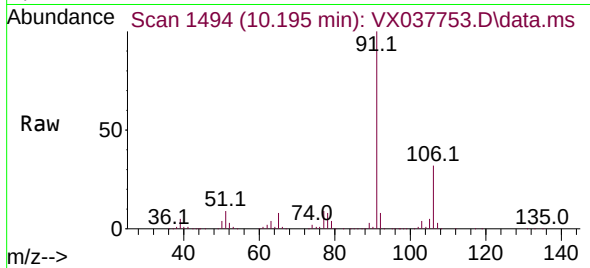
Tgt Ion:131 Resp: 53955  
Ion Ratio Lower Upper  
131 100  
133 97.3 47.1 141.4  
119 65.8 32.2 96.6





#67  
Ethyl Benzene  
Concen: 19.069 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

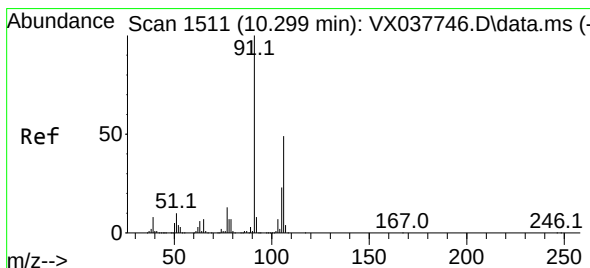
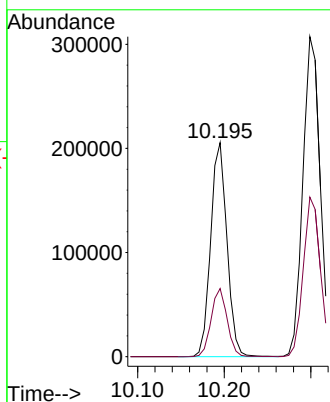
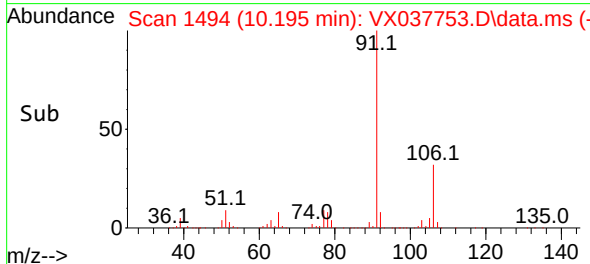
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01



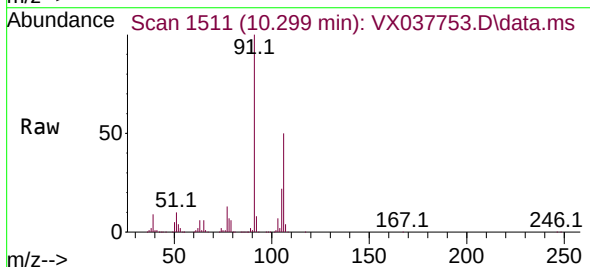
Tgt Ion: 91 Resp: 26842  
Ion Ratio Lower Upper  
91 100  
106 31.8 24.9 37.3

Manual Integrations  
APPROVED

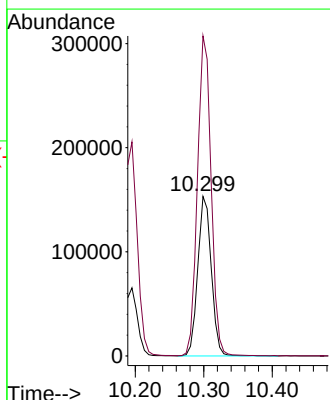
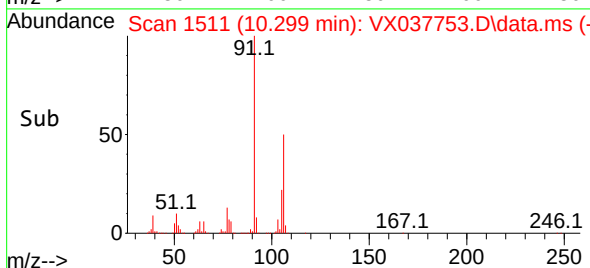
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023

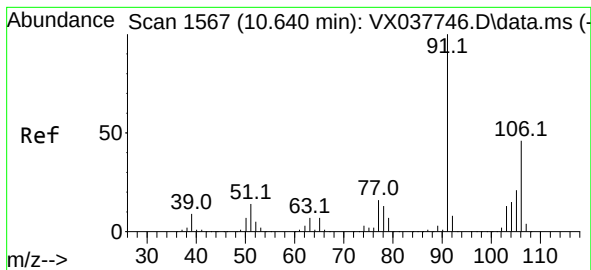


#68  
m/p-Xylenes  
Concen: 38.772 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.006 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26



Tgt Ion:106 Resp: 210892  
Ion Ratio Lower Upper  
106 100  
91 201.9 165.5 248.3





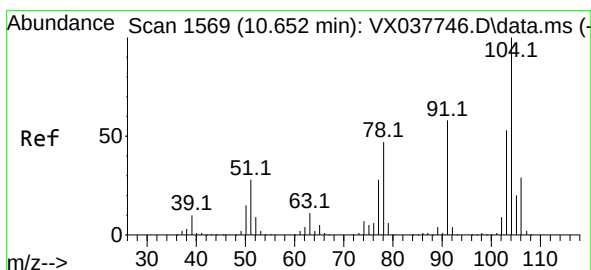
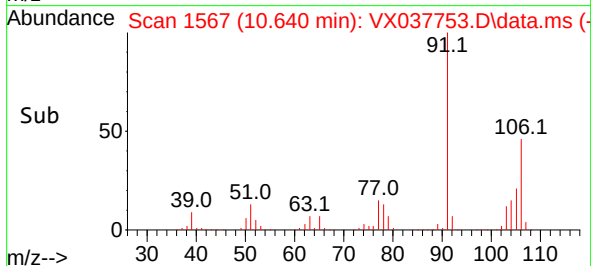
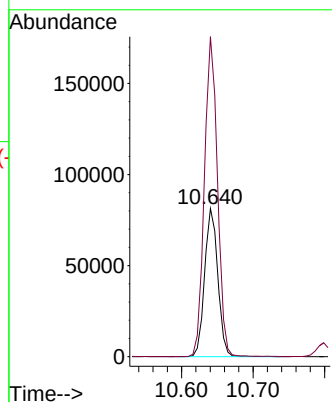
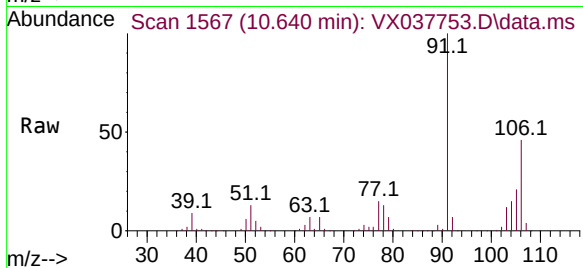
#69  
o-Xylene  
Concen: 19.105 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.006 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01

Tgt Ion:106 Resp: 104200  
Ion Ratio Lower Upper  
106 100  
91 214.5 108.9 326.8

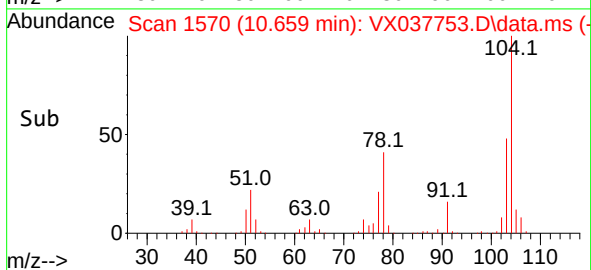
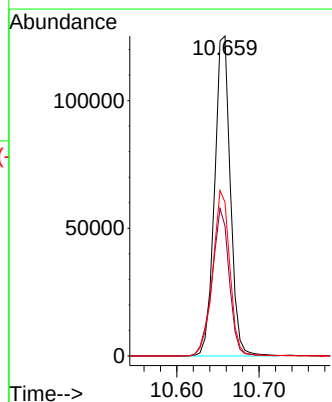
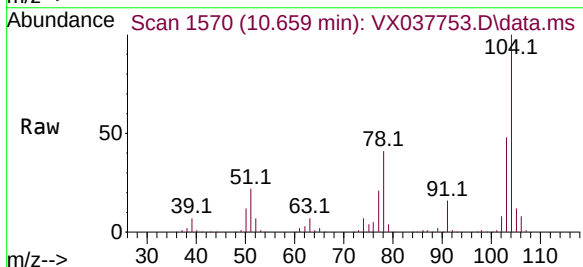
Manual Integrations  
APPROVED

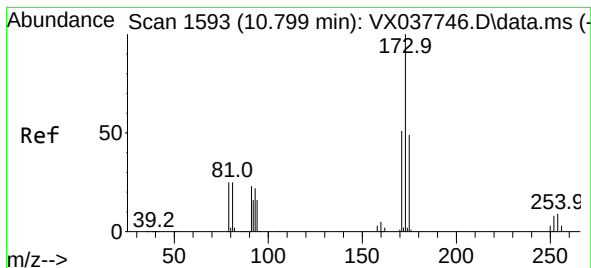
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023



#70  
Styrene  
Concen: 19.101 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

Tgt Ion:104 Resp: 167253  
Ion Ratio Lower Upper  
104 100  
78 50.4 43.6 65.4  
103 56.0 43.6 65.4





#71

Bromoform

Concen: 18.018 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0915WBS01

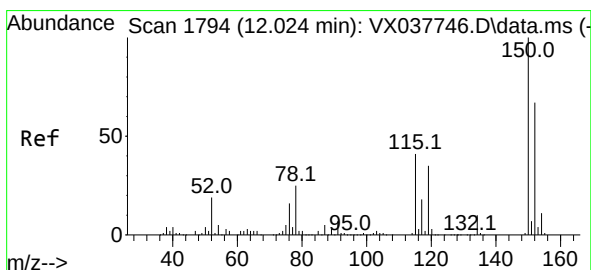
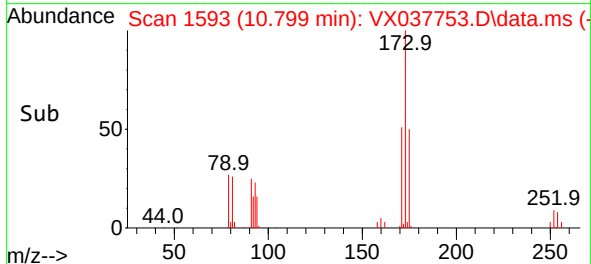
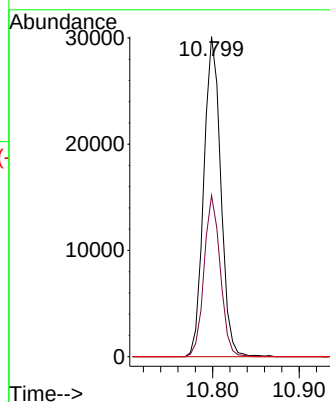
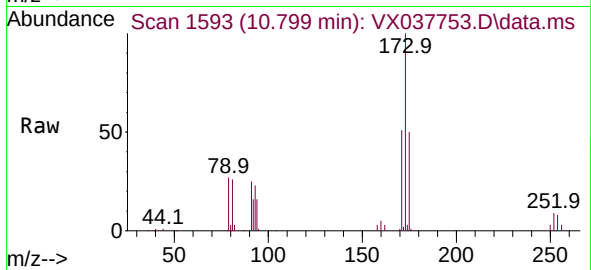
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 4095 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 48.1  | 24.1  | 72.4 |
| 254       | 0.0   | 0.0   | 0.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

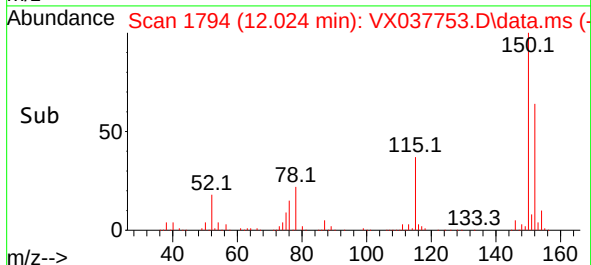
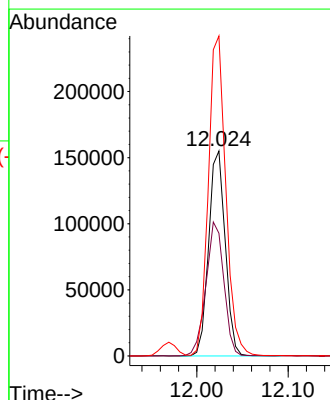
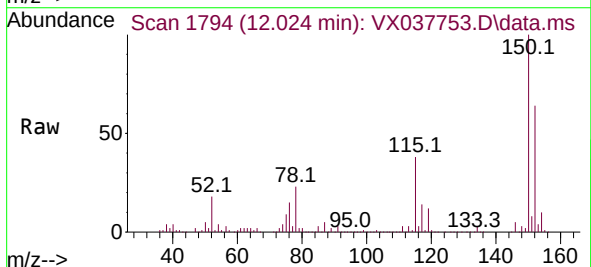
RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

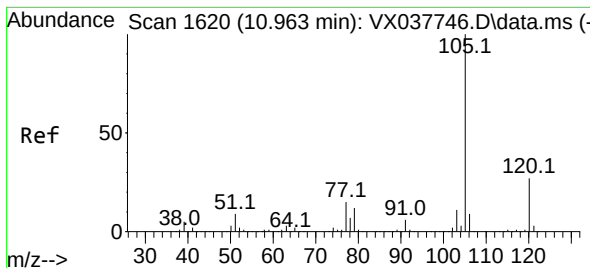
Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 195113 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 70.6  | 43.3  | 129.9  |
| 150       | 163.8 | 0.0   | 345.0  |







#73

Isopropylbenzene

Concen: 19.150 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0915WBS01

Tgt Ion:105 Resp: 274124

Ion Ratio Lower Upper

105 100

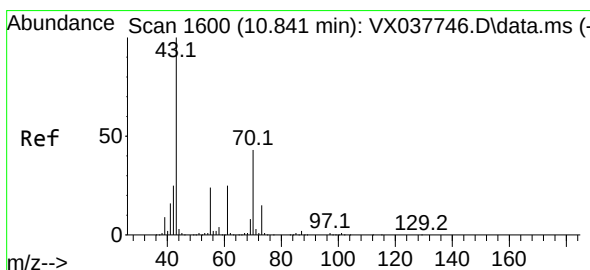
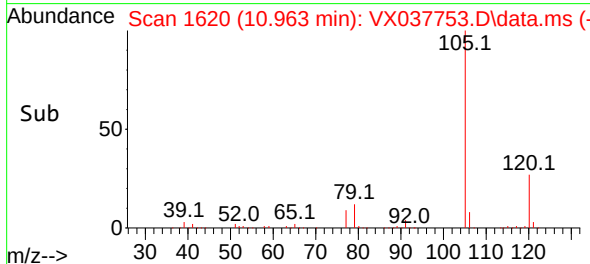
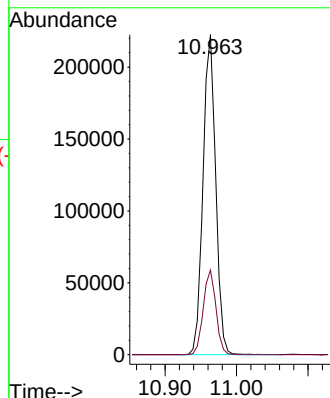
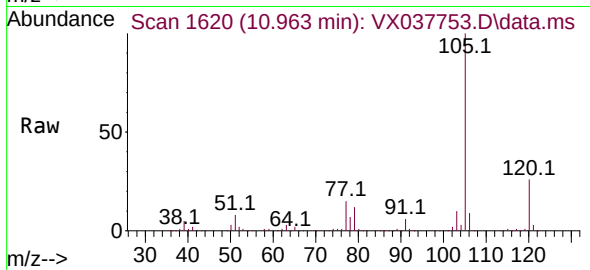
120 26.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#74

N-ethyl acetate

Concen: 18.951 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Tgt Ion: 43 Resp: 109863

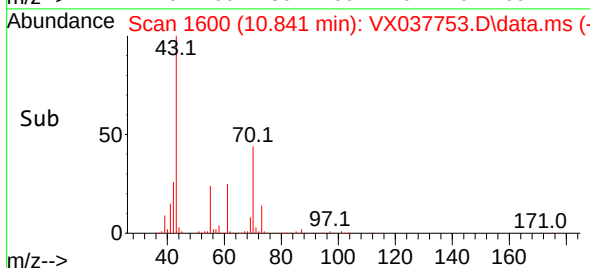
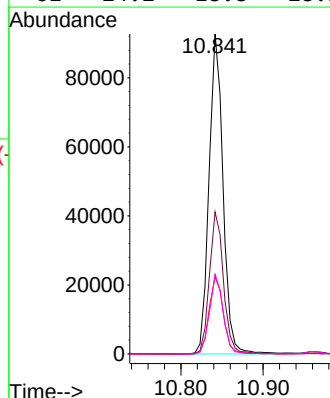
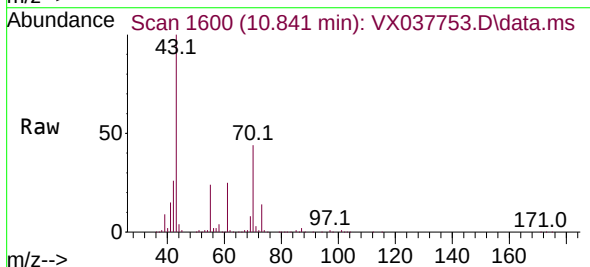
Ion Ratio Lower Upper

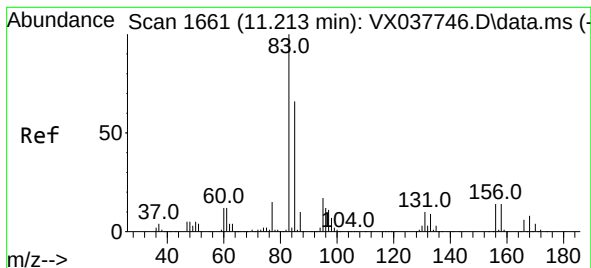
43 100

70 44.7 32.9 49.3

55 24.6 19.3 28.9

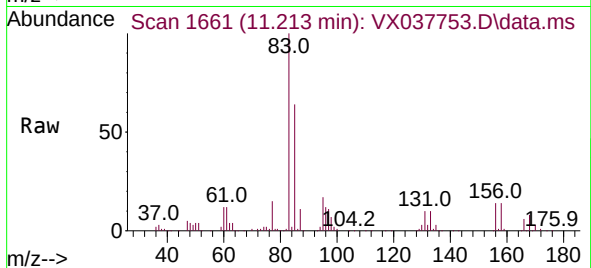
61 24.2 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.753 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

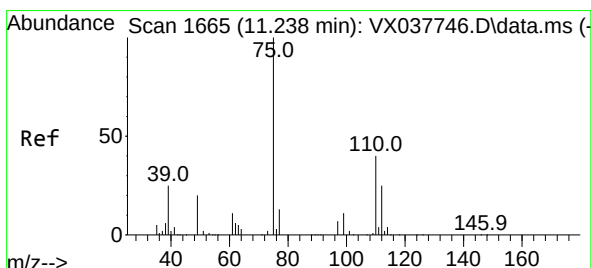
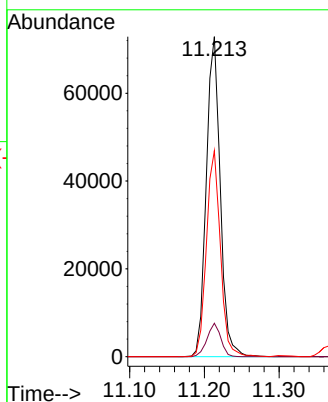
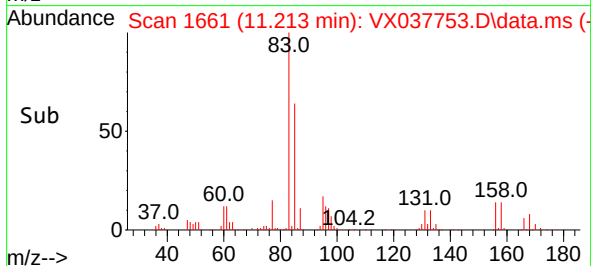
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01



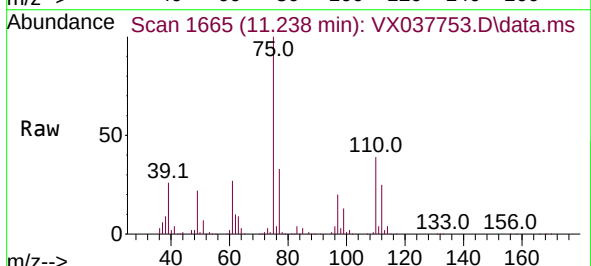
Tgt Ion: 83 Resp: 94410  
Ion Ratio Lower Upper  
83 100  
131 10.3 5.3 15.8  
85 64.5 32.0 96.2

Manual Integrations  
APPROVED

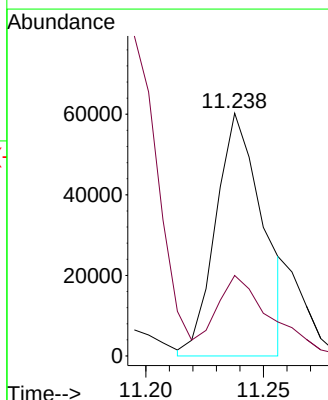
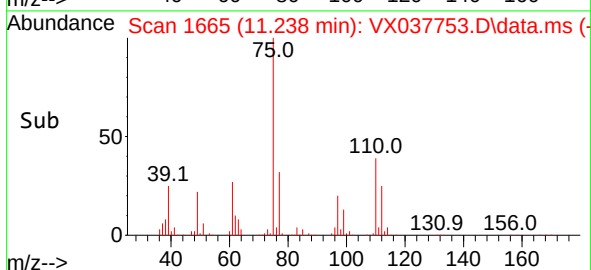
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023

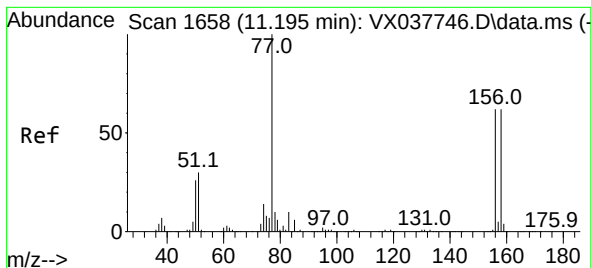


#76  
1,2,3-Trichloropropane  
Concen: 18.548 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26



Tgt Ion: 75 Resp: 83705  
Ion Ratio Lower Upper  
75 100  
77 38.9 19.1 57.5





#77

Bromobenzene

Concen: 18.796 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0915WBS01

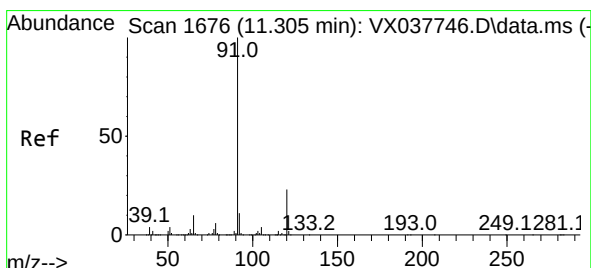
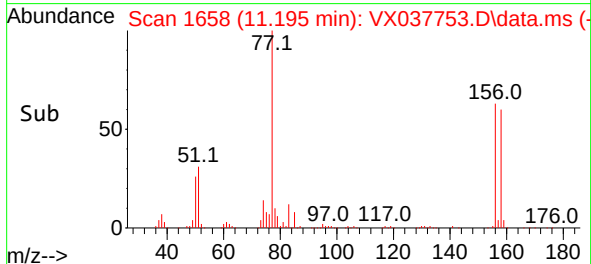
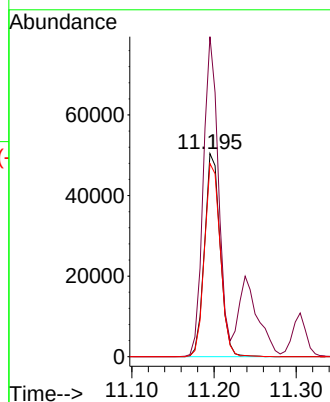
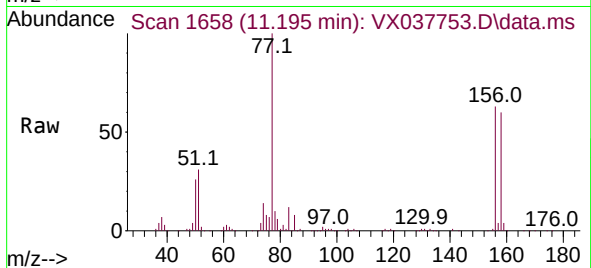
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 6659  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 152.8 | 88.4  | 265.3 |
| 158       | 96.5  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#78

n-propylbenzene

Concen: 19.460 ug/l

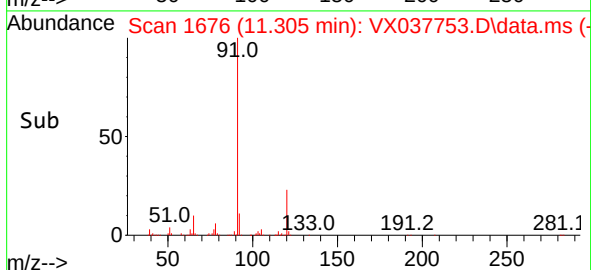
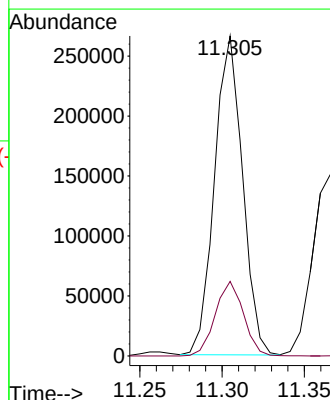
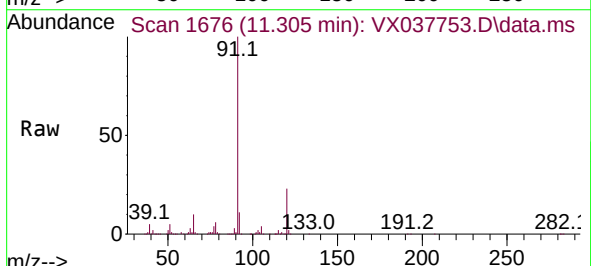
RT: 11.305 min Scan# 1676

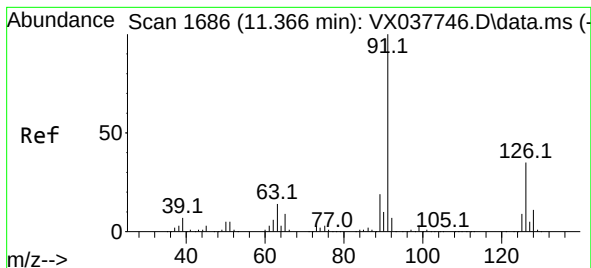
Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 314592 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.6  | 11.5  | 34.4   |





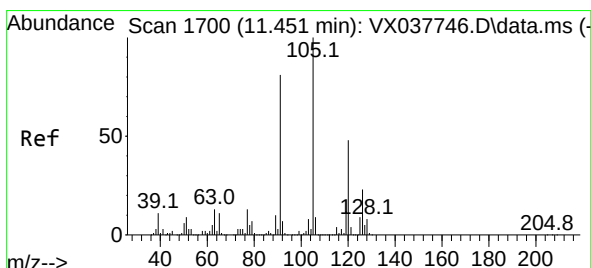
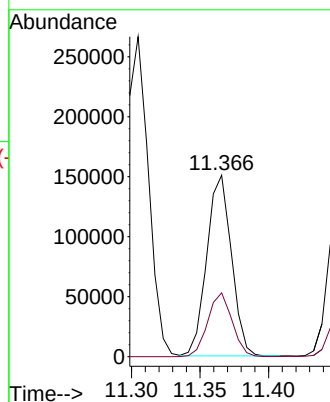
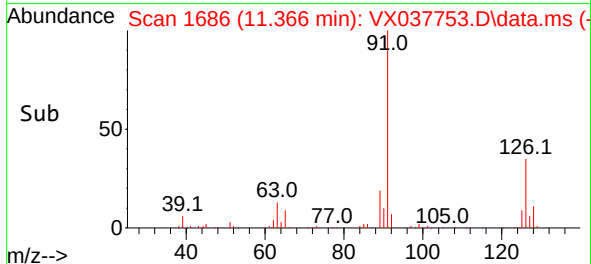
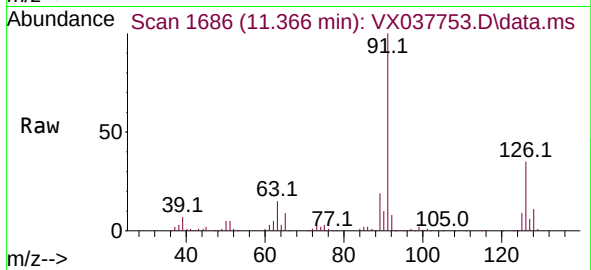
#79  
2-Chlorotoluene  
Concen: 18.942 ug/l  
RT: 11.366 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01

Tgt Ion: 91 Resp: 18880  
Ion Ratio Lower Upper  
91 100  
126 34.9 16.3 48.8

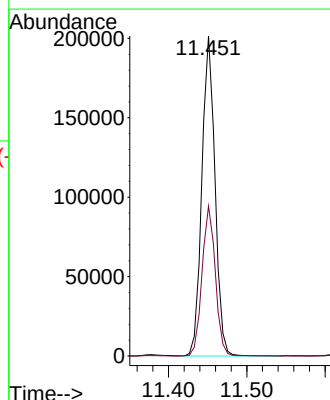
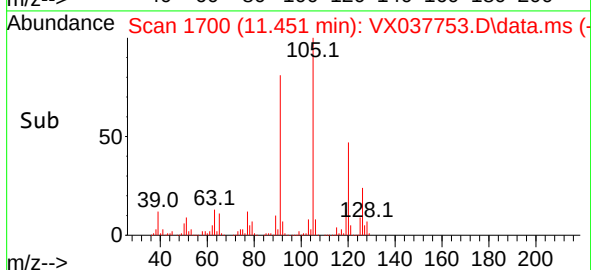
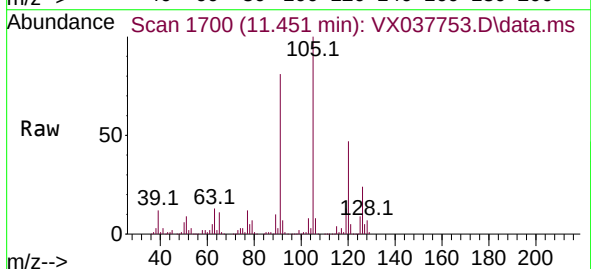
Manual Integrations  
APPROVED

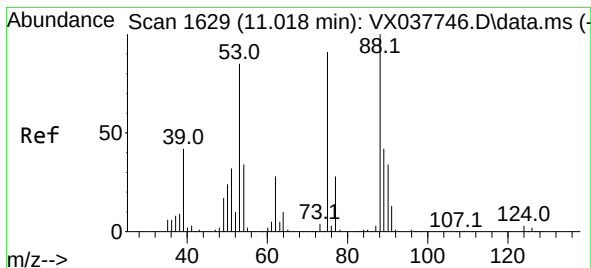
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 19.390 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

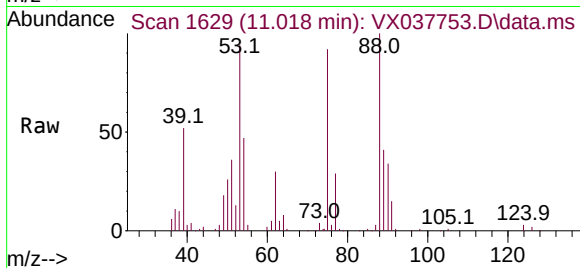
Tgt Ion:105 Resp: 234401  
Ion Ratio Lower Upper  
105 100  
120 47.5 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.002 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

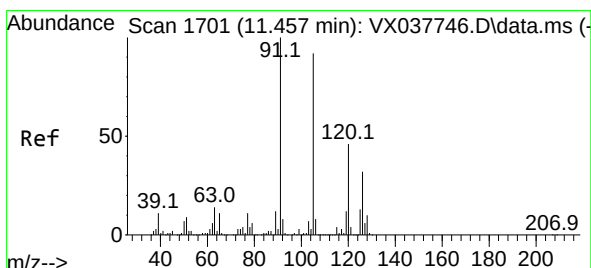
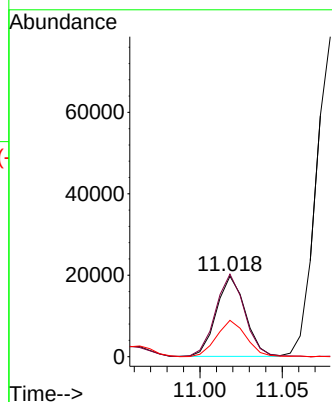
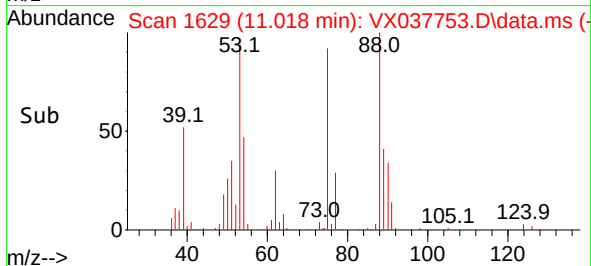
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01



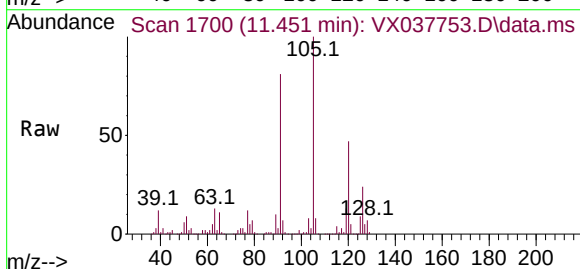
Tgt Ion: 75 Resp: 23952  
Ion Ratio Lower Upper  
75 100  
53 104.3 90.5 135.7  
89 47.0 36.9 55.3

Manual Integrations  
APPROVED

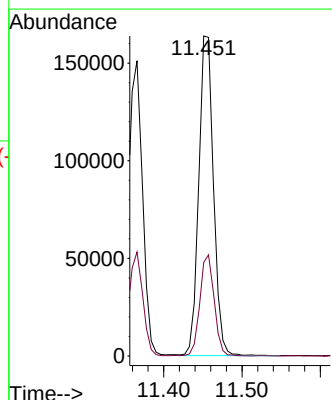
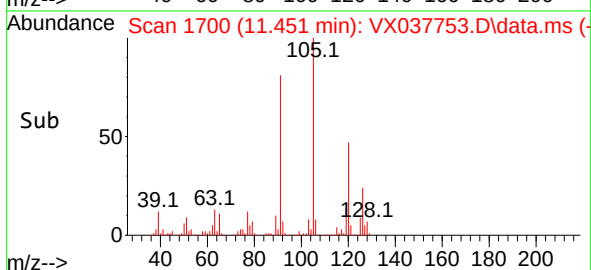
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023

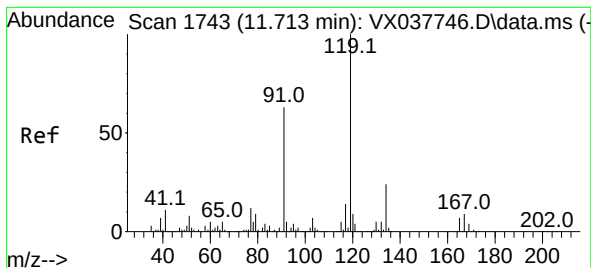


#82  
4-Chlorotoluene  
Concen: 19.111 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26



Tgt Ion: 91 Resp: 214458  
Ion Ratio Lower Upper  
91 100  
126 30.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.863 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0915WBS01

Tgt Ion:119 Resp: 230458

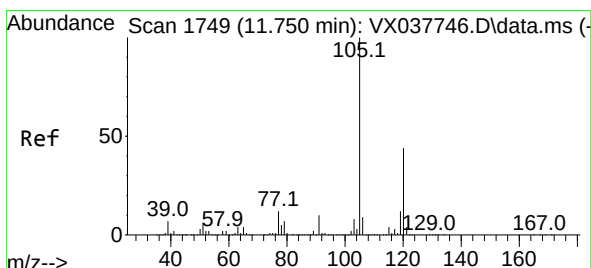
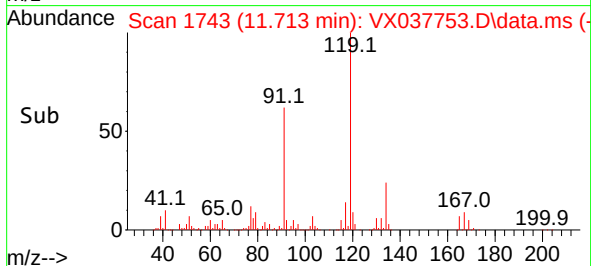
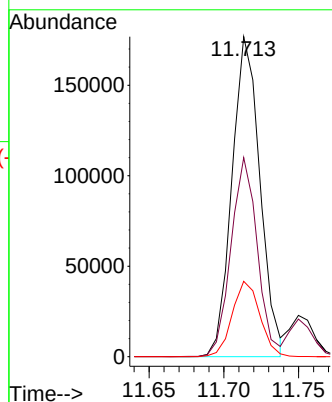
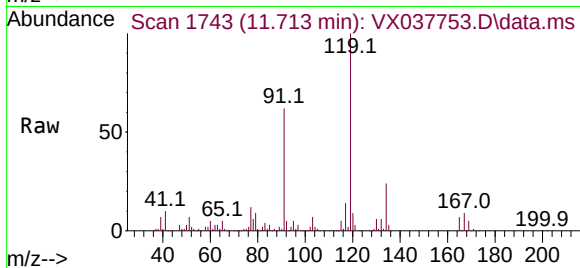
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 91  | 58.6  | 31.2  | 93.6  |
| 134 | 23.3  | 11.7  | 35.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.539 ug/l

RT: 11.750 min Scan# 1749

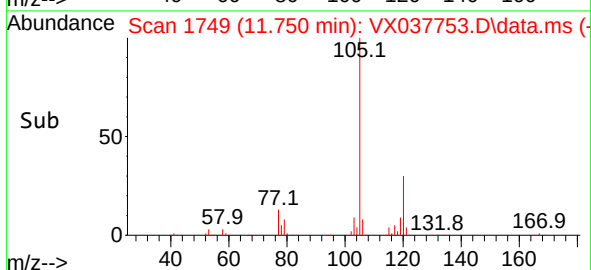
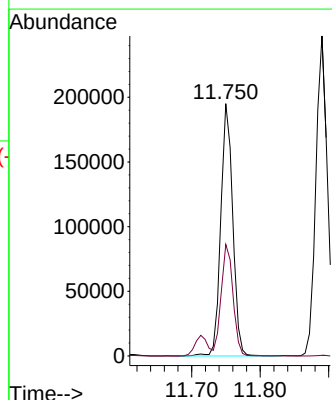
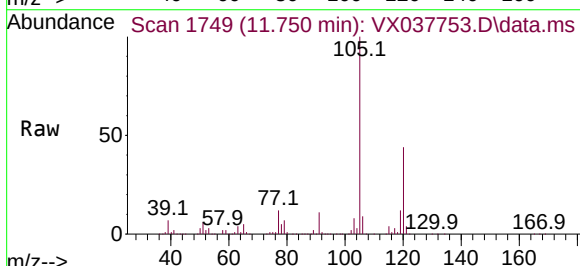
Delta R.T. -0.006 min

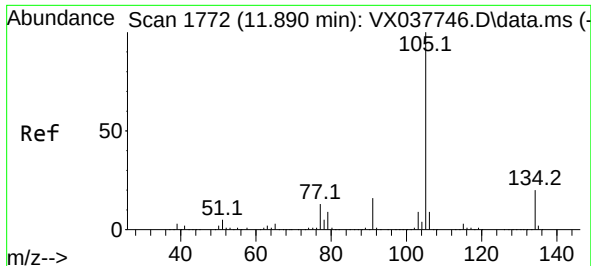
Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Tgt Ion:105 Resp: 235003

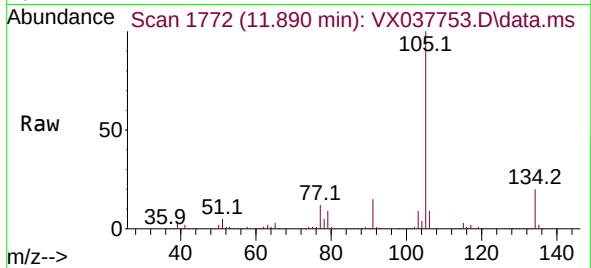
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 43.6  | 21.2  | 63.6  |





#85  
 sec-Butylbenzene  
 Concen: 19.643 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX037753.D  
 Acq: 15 Sep 2023 14:26

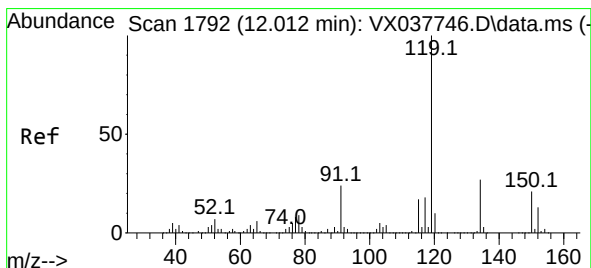
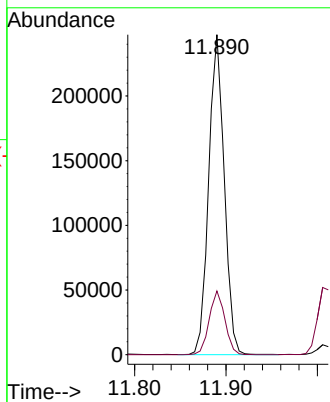
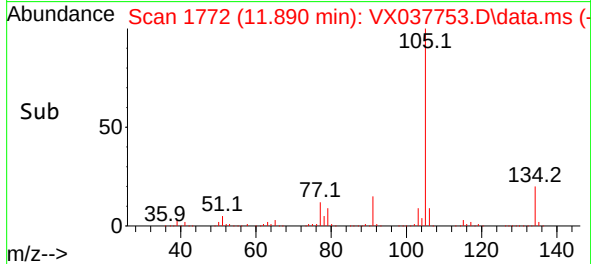
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0915WBS01



Tgt Ion:105 Resp: 29115  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 9.8 29.4

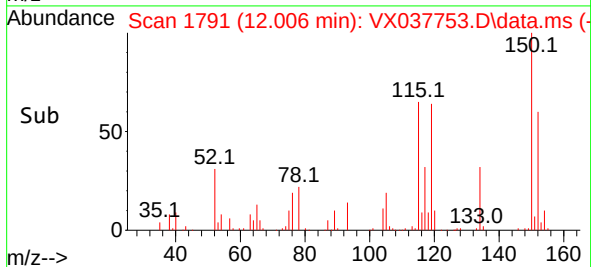
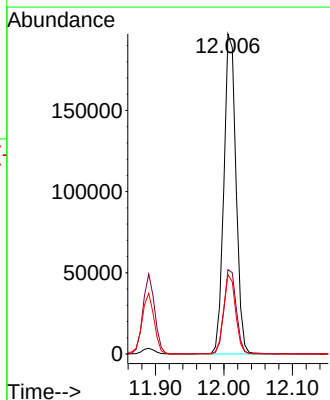
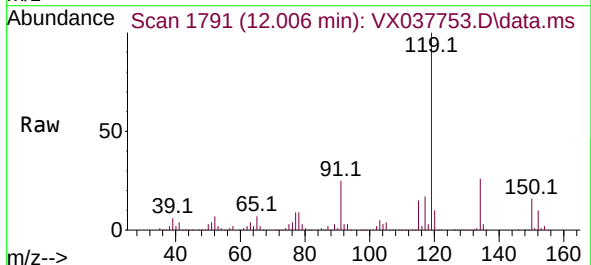
Manual Integrations  
 APPROVED

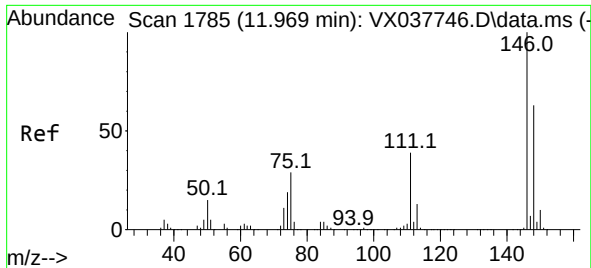
Reviewed By :John Carlone 09/18/2023  
 Supervised By :Mahesh Dadoda 09/18/2023



#86  
 p-Isopropyltoluene  
 Concen: 19.541 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.006 min  
 Lab File: VX037753.D  
 Acq: 15 Sep 2023 14:26

Tgt Ion:119 Resp: 241311  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 12.8 38.3  
 91 24.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.866 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0915WBS01

Tgt Ion:146 Resp: 124597

Ion Ratio Lower Upper

146 100

111 40.9 22.1 66.1

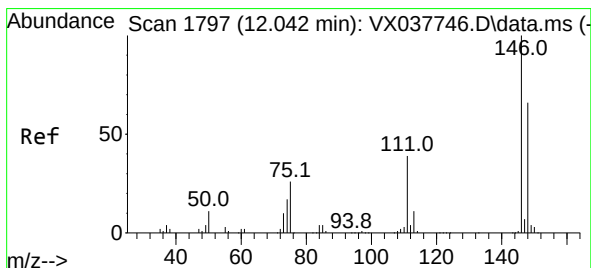
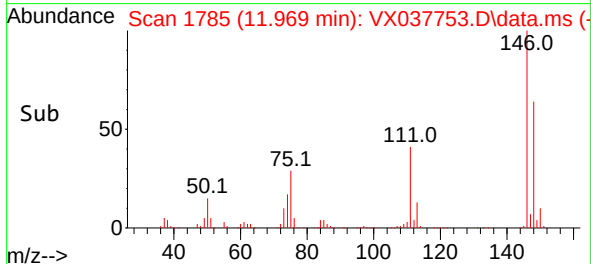
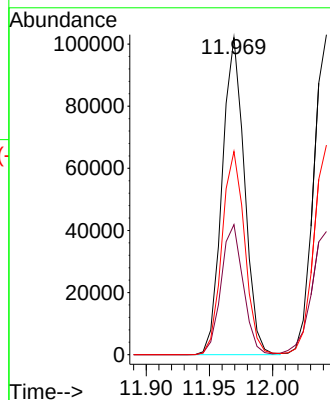
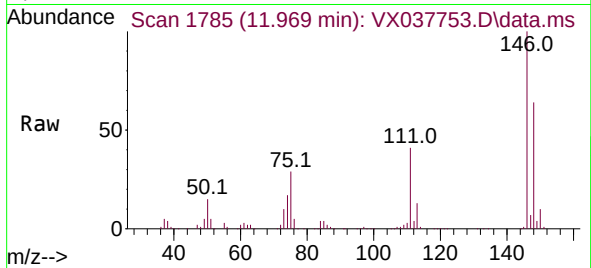
148 65.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#88

1,4-Dichlorobenzene

Concen: 18.496 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

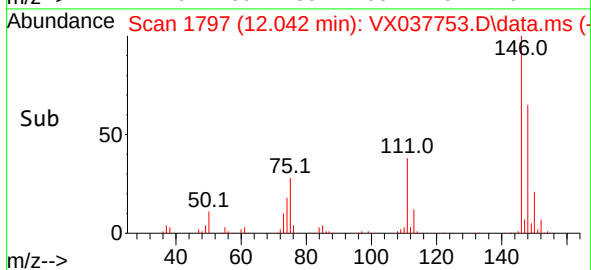
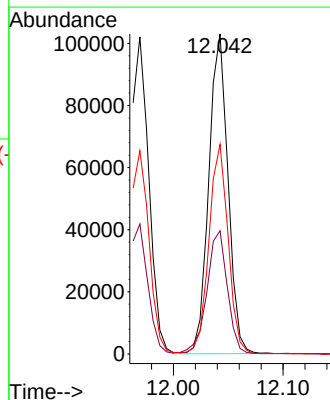
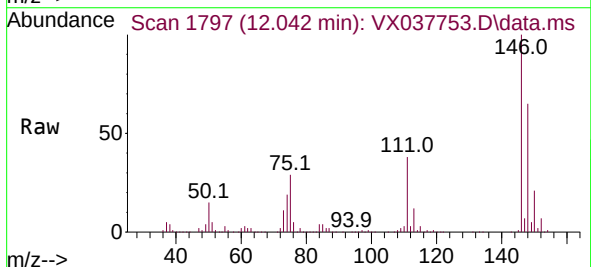
Tgt Ion:146 Resp: 124998

Ion Ratio Lower Upper

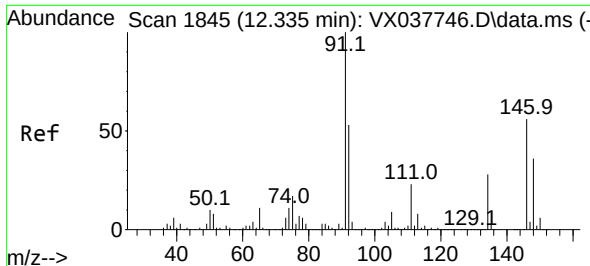
146 100

111 41.1 21.3 63.7

148 65.4 31.8 95.4







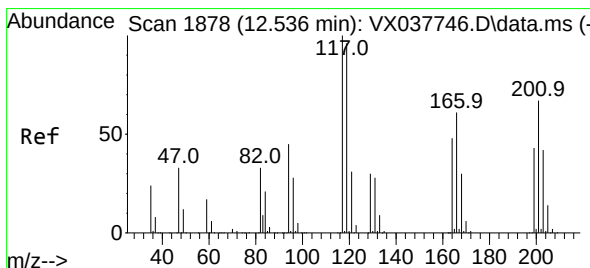
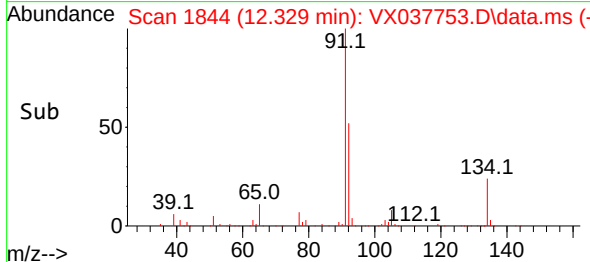
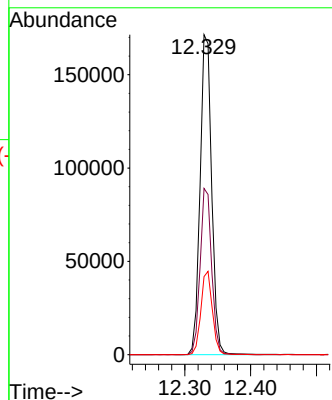
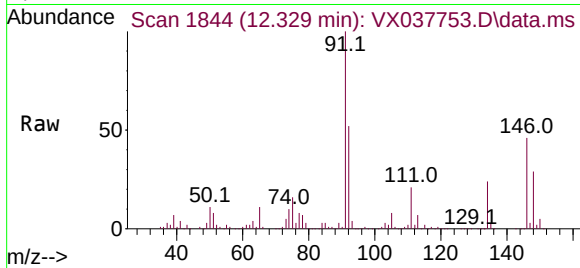
#89  
n-Butylbenzene  
Concen: 19.399 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.006 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBS01

Tgt Ion: 91 Resp: 209862  
Ion Ratio Lower Upper  
91 100  
92 51.8 27.4 82.0  
134 25.8 12.6 37.8

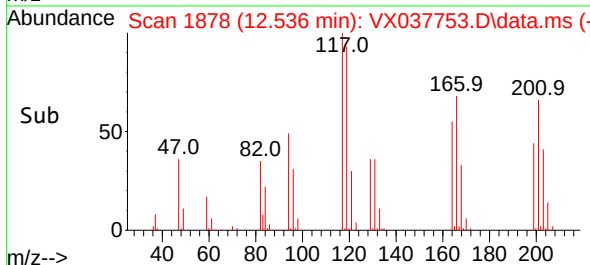
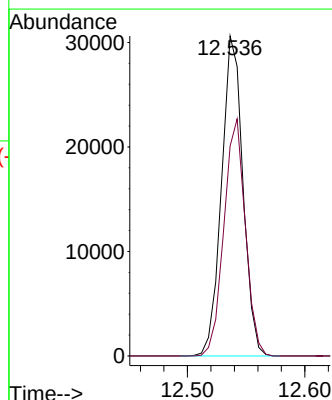
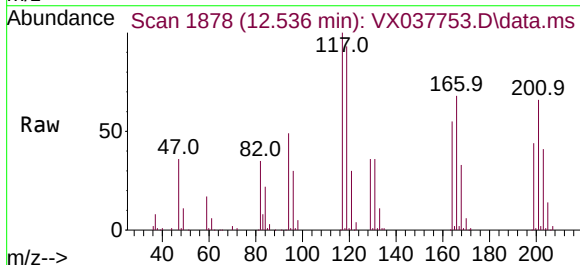
Manual Integrations  
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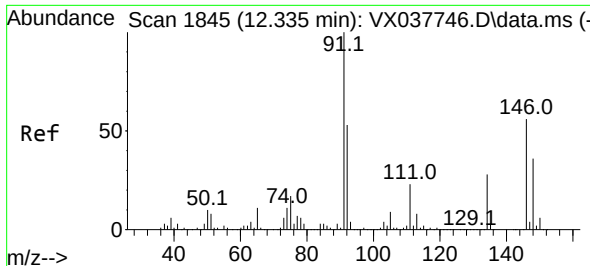
Reviewed By :John Carlone 09/18/2023  
Supervised By :Mahesh Dadoda 09/18/2023



#90  
Hexachloroethane  
Concen: 18.490 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX037753.D  
Acq: 15 Sep 2023 14:26

Tgt Ion:117 Resp: 38688  
Ion Ratio Lower Upper  
117 100  
201 74.3 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 18.968 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0915WBS01

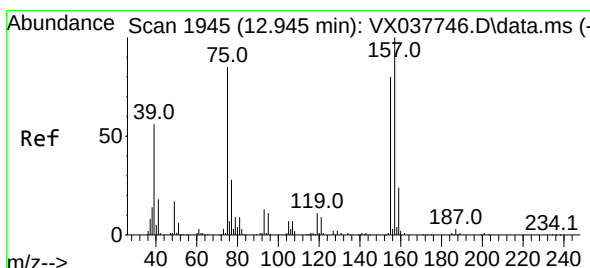
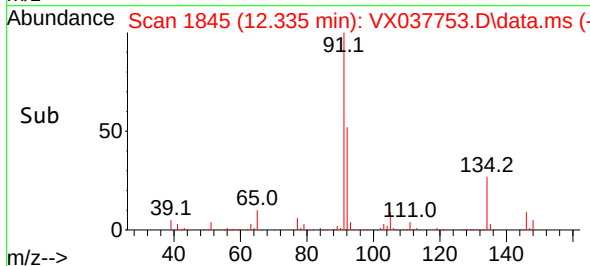
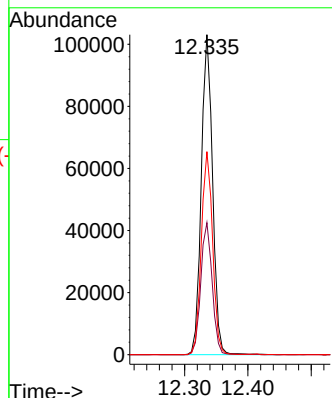
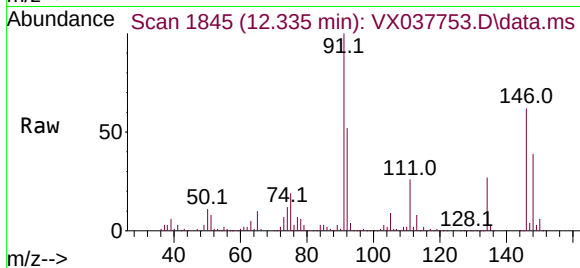
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 12790 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 41.8  | 22.4  | 67.0  |
| 148       | 63.6  | 31.6  | 95.0  |

Manual Integrations

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Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.895 ug/l

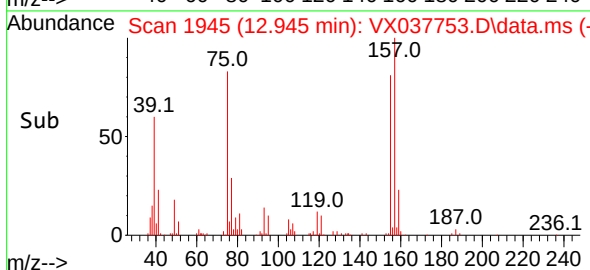
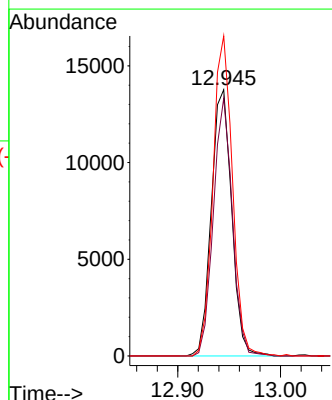
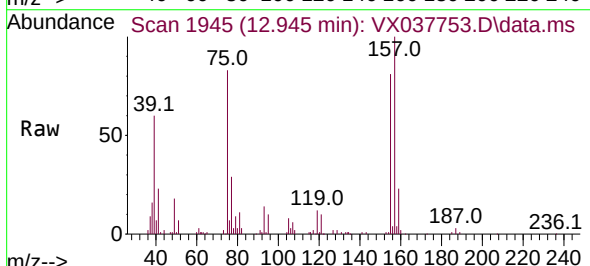
RT: 12.945 min Scan# 1945

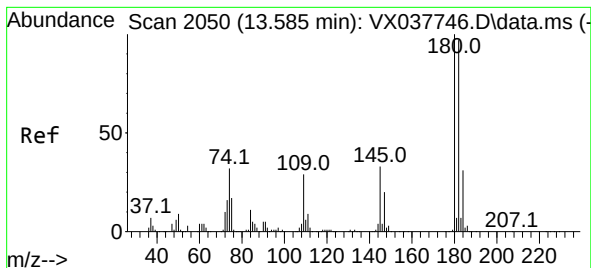
Delta R.T. 0.006 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 18961 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 90.0  | 36.1  | 108.5 |
| 157       | 114.9 | 44.9  | 134.7 |





#93

1,2,4-Trichlorobenzene

Concen: 20.107 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0915WBS01

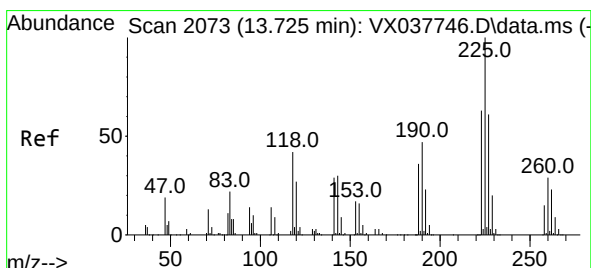
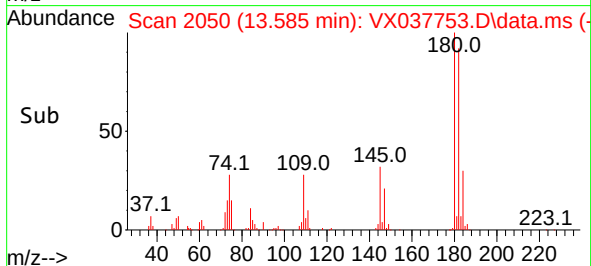
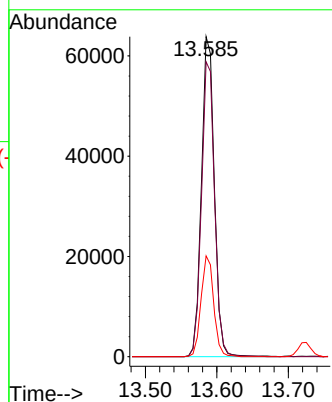
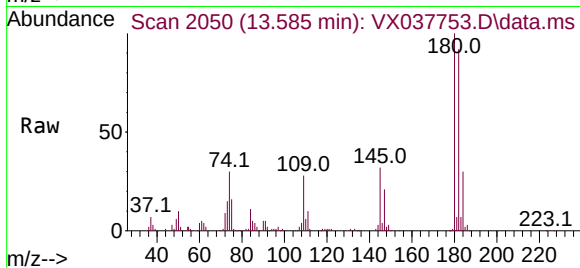
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 7986       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 93.5  | 48.3 144.8 |
| 145         | 30.9  | 18.0 54.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#94

Hexachlorobutadiene

Concen: 19.481 ug/l

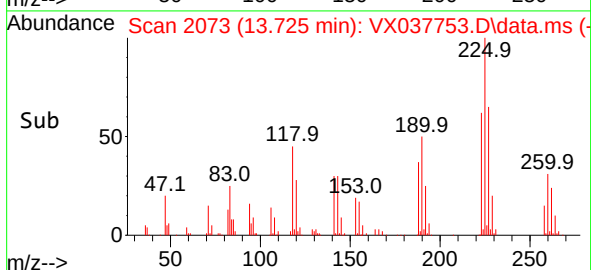
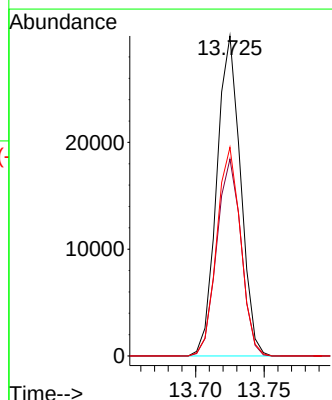
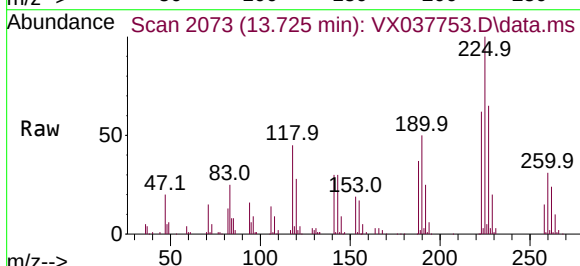
RT: 13.725 min Scan# 2073

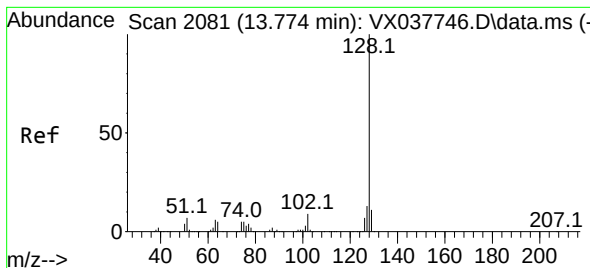
Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 36134     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.8  | 31.1 93.2 |
| 227         | 65.5  | 32.5 97.5 |





#95

Naphthalene

Concen: 19.619 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0915WBS01

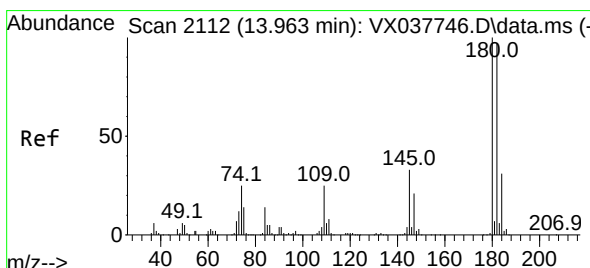
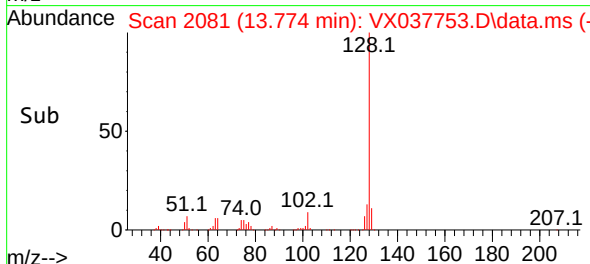
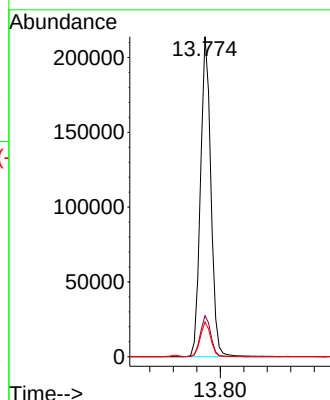
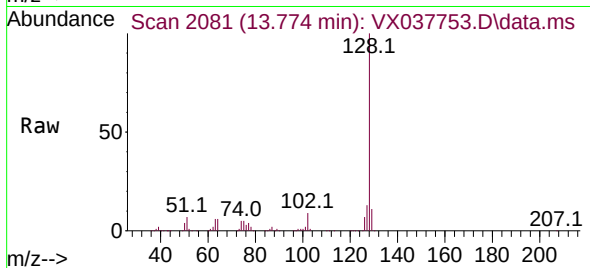
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 26354 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 12.9  | 10.3  | 15.5  |
| 129       | 10.8  | 8.8   | 13.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.188 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 78431 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 96.2  | 46.9  | 140.6 |
| 145       | 33.8  | 17.8  | 53.5  |

