

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX091323\  
 Data File : VX037687.D  
 Acq On : 13 Sep 2023 12:03  
 Operator : JC/MD  
 Sample : VX0913WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0913WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/14/2023  
 Supervised By : Mahesh Dadoda 09/14/2023

Quant Time: Sep 14 02:17:10 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091123W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 12 10:10:04 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 208932     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 346664     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 325297     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 158090     | 50.000  | ug/l   | 0.00     |
|                              |                |      |            |         |        |          |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 154324     | 45.653  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 91.300% |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 122660     | 49.919  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 99.840% |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 456604     | 49.271  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 98.540% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 163602     | 48.934  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 97.860% |        |          |
|                              |                |      |            |         |        |          |
| Target Compounds             |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 41652      | 18.183  | ug/l   | 96       |
| 3) Chloromethane             | 1.301          | 50   | 42551      | 16.306  | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.374          | 62   | 49852      | 16.982  | ug/l   | 100      |
| 5) Bromomethane              | 1.599          | 94   | 39072      | 15.912  | ug/l   | 99       |
| 6) Chloroethane              | 1.685          | 64   | 34587      | 17.136  | ug/l   | 91       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 86583      | 17.827  | ug/l   | 99       |
| 8) Diethyl Ether             | 2.136          | 74   | 34534      | 17.916  | ug/l   | 82       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 42234      | 19.398  | ug/l   | 99       |
| 10) Methyl Iodide            | 2.453          | 142  | 48857      | 19.002  | ug/l   | 95       |
| 11) Tert butyl alcohol       | 2.959          | 59   | 70827      | 94.467  | ug/l # | 93       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 38363      | 17.847  | ug/l   | 90       |
| 13) Acrolein                 | 2.233          | 56   | 48849      | 88.446  | ug/l   | 98       |
| 14) Allyl chloride           | 2.660          | 41   | 66493      | 17.658  | ug/l   | 97       |
| 15) Acrylonitrile            | 3.062          | 53   | 143566     | 92.608  | ug/l   | 99       |
| 16) Acetone                  | 2.380          | 43   | 128452     | 93.992  | ug/l   | 92       |
| 17) Carbon Disulfide         | 2.514          | 76   | 90404      | 16.544  | ug/l   | 100      |
| 18) Methyl Acetate           | 2.703          | 43   | 107088     | 18.555  | ug/l   | 95       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 156429     | 18.434  | ug/l   | 99       |
| 20) Methylene Chloride       | 2.788          | 84   | 52084      | 18.919  | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 44484      | 17.987  | ug/l   | 89       |
| 22) Diisopropyl ether        | 3.764          | 45   | 150334     | 18.325  | ug/l # | 90       |
| 23) Vinyl Acetate            | 3.721          | 43   | 561506     | 93.839  | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 85276      | 17.838  | ug/l   | 99       |
| 25) 2-Butanone               | 4.562          | 43   | 202299     | 90.784  | ug/l   | 95       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 64988      | 19.543  | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 54333      | 18.016  | ug/l   | 93       |
| 28) Bromochloromethane       | 4.897          | 49   | 43404      | 17.971  | ug/l   | 88       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 128358     | 90.454  | ug/l   | 91       |
| 30) Chloroform               | 5.093          | 83   | 93486      | 18.108  | ug/l   | 98       |
| 31) Cyclohexane              | 5.471          | 56   | 70194      | 18.033  | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 78403      | 18.246  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 63170      | 18.898  | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.721          | 43   | 74881      | 19.578  | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 66281      | 19.410  | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.379          | 83   | 79715      | 20.153  | ug/l   | 95       |
| 40) Benzene                  | 6.038          | 78   | 194802     | 19.223  | ug/l   | 100      |

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 Acq On : 13 Sep 2023 12:03  
 Operator : JC/MD  
 Sample : VX0913WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0913WBSD01

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 09/14/2023  
 Supervised By :Mahesh Dadoda 09/14/2023

Quant Time: Sep 14 02:17:10 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091123W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 12 10:10:04 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 38939    | 19.328  | ug/l # | 87       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 74716    | 18.864  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 119174   | 19.531  | ug/l   | 96       |
| 44) Trichloroethene           | 7.129  | 130  | 50262    | 19.852  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 52343    | 19.573  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 38444    | 19.760  | ug/l   | 95       |
| 47) Bromodichloromethane      | 7.824  | 83   | 69377    | 19.753  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.696  | 41   | 57592    | 19.525  | ug/l # | 88       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 29999    | 410.500 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 399771   | 99.775  | ug/l   | 97       |
| 52) Toluene                   | 8.720  | 92   | 126477   | 19.412  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 70189    | 19.711  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 78554    | 20.104  | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 55571    | 20.255  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 83228    | 19.827  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 89352    | 19.416  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 202003   | 99.246  | ug/l   | 100      |
| 59) 2-Hexanone                | 9.433  | 43   | 308123   | 99.626  | ug/l   | 95       |
| 60) Dibromochloromethane      | 9.519  | 129  | 53094    | 19.702  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 57709    | 19.569  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 43375    | 20.580  | ug/l   | 99       |
| 65) Chlorobenzene             | 10.079 | 112  | 134885   | 19.454  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 49147    | 20.567  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 243182   | 19.709  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 187014   | 39.750  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 92148    | 19.645  | ug/l   | 99       |
| 70) Styrene                   | 10.659 | 104  | 149857   | 19.582  | ug/l   | 96       |
| 71) Bromoform                 | 10.799 | 173  | 36772    | 19.666  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 241605   | 20.413  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 103653   | 20.083  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 88137    | 19.899  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 70830m   | 20.380  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 57949    | 20.660  | ug/l   | 90       |
| 78) n-propylbenzene           | 11.305 | 91   | 279494   | 20.525  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 167947   | 20.036  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 205082   | 20.617  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 22240    | 19.451  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 188229   | 19.658  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 197594   | 19.773  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 204370   | 20.378  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 252471   | 20.464  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 210215   | 20.794  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 105892   | 19.662  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 106546   | 19.249  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 179876   | 19.645  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 33871    | 19.855  | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 106124   | 19.695  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 17692    | 19.453  | ug/l   | 86       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 63816    | 19.886  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 29218    | 21.796  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 228287   | 19.639  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 64398    | 19.559  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX091323\  
Data File : VX037687.D  
Acq On : 13 Sep 2023 12:03  
Operator : JC/MD  
Sample : VX0913WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

Manual Integrations  
APPROVED

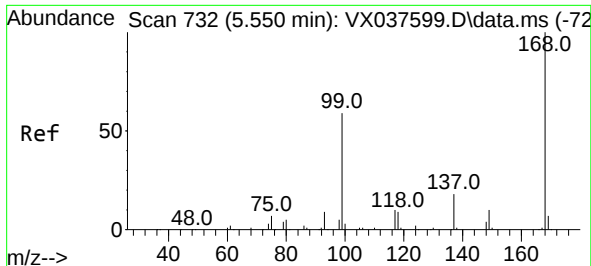
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023

Quant Time: Sep 14 02:17:10 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091123W.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 12 10:10:04 2023  
Response via : Initial Calibration

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

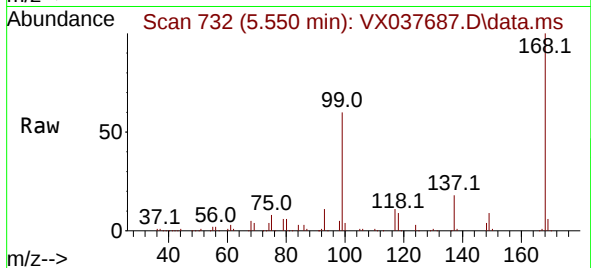
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

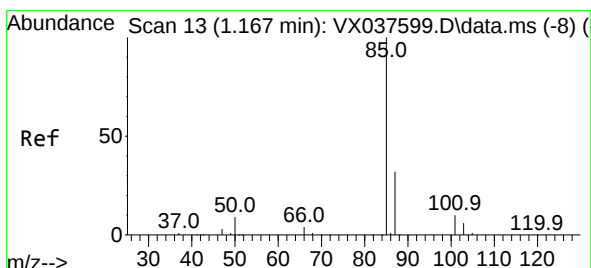
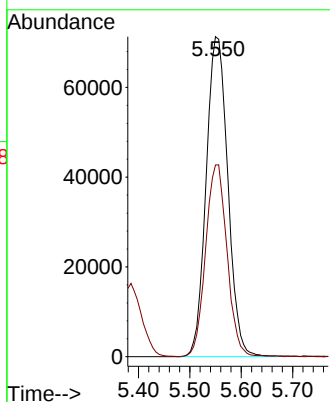
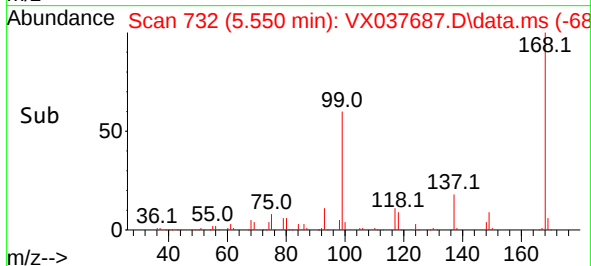
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



Tgt Ion:168 Resp: 20893  
Ion Ratio Lower Upper  
168 100  
99 59.9 56.6 85.0

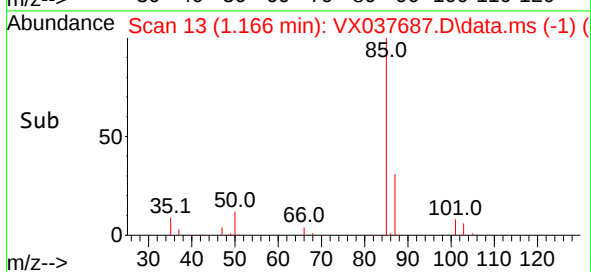
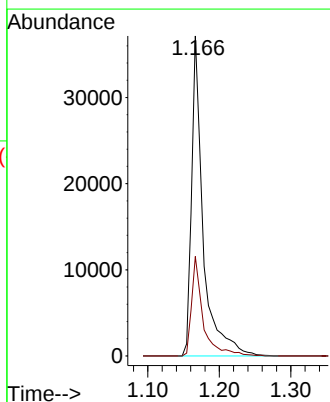
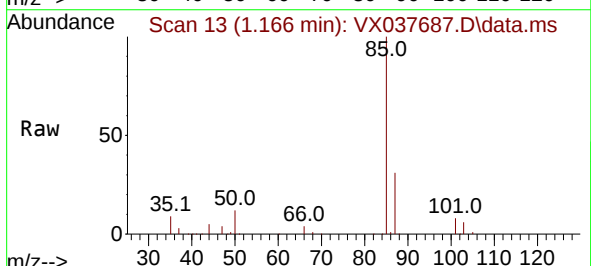
Manual Integrations  
APPROVED

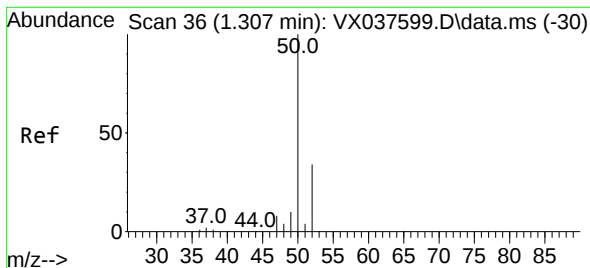
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#2  
Dichlorodifluoromethane  
Concen: 18.183 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

Tgt Ion: 85 Resp: 41652  
Ion Ratio Lower Upper  
85 100  
87 31.1 16.7 50.1





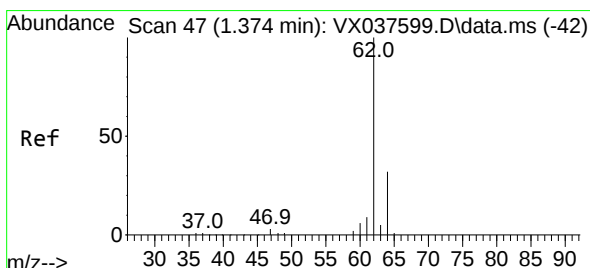
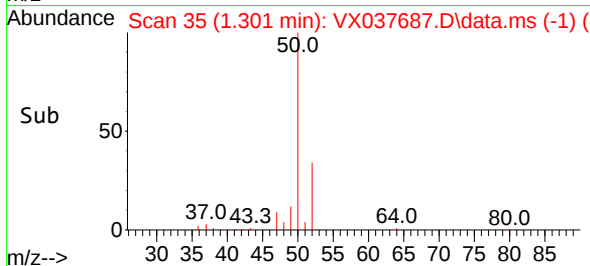
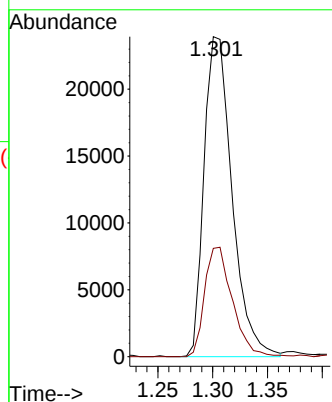
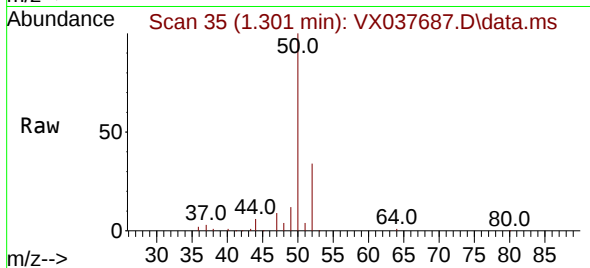
#3  
Chloromethane  
Concen: 16.306 ug/l  
RT: 1.301 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

Tgt Ion: 50 Resp: 4255  
Ion Ratio Lower Upper  
50 100  
52 33.8 25.5 38.3

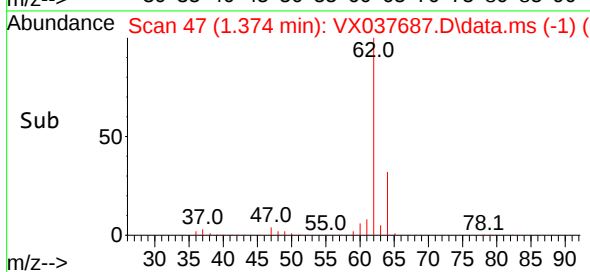
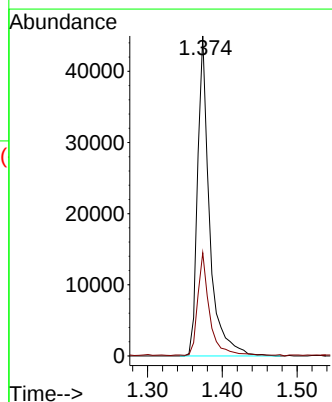
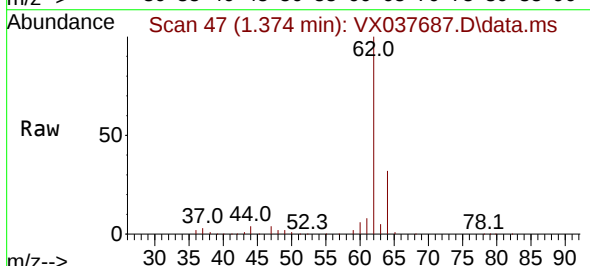
Manual Integrations  
APPROVED

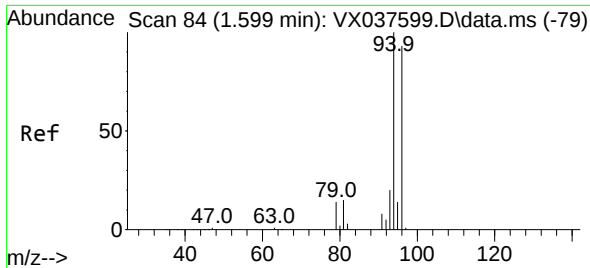
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#4  
Vinyl Chloride  
Concen: 16.982 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

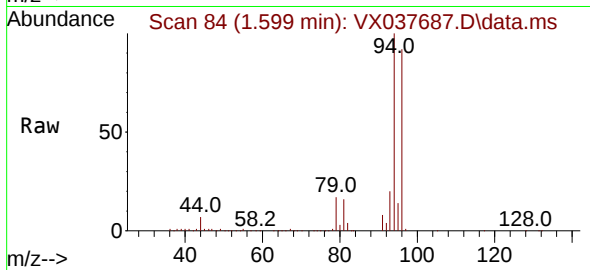
Tgt Ion: 62 Resp: 49852  
Ion Ratio Lower Upper  
62 100  
64 31.9 25.4 38.0





#5  
Bromomethane  
Concen: 15.912 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

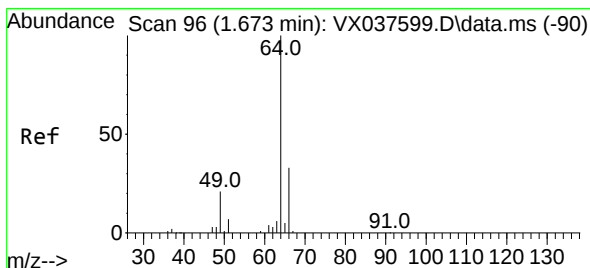
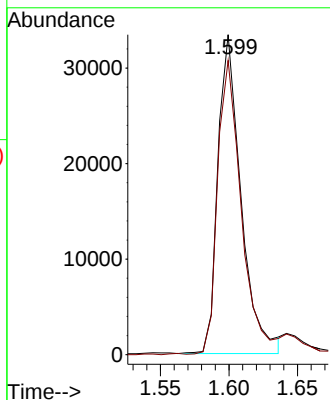
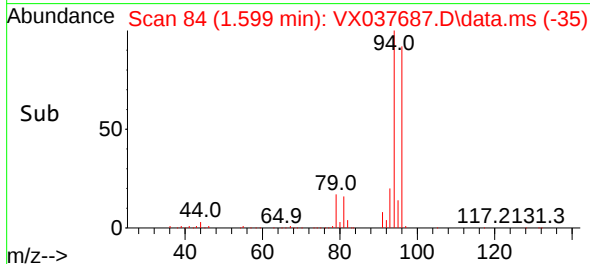
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



Tgt Ion: 94 Resp: 39072  
Ion Ratio Lower Upper  
94 100  
96 91.9 74.6 111.8

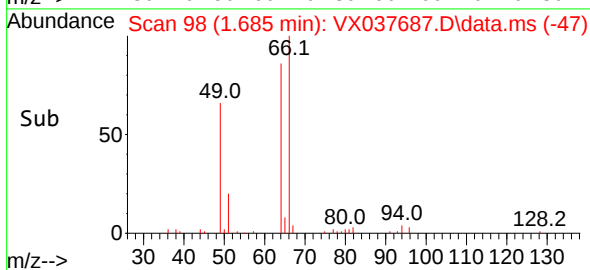
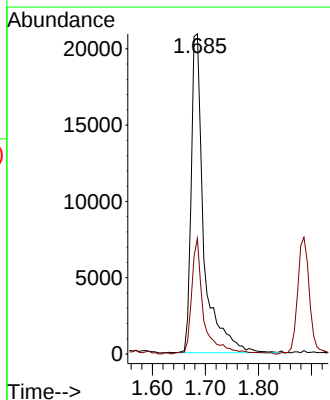
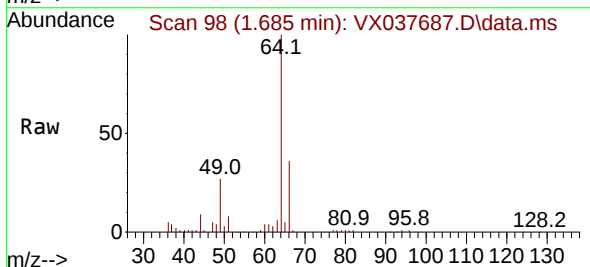
Manual Integrations  
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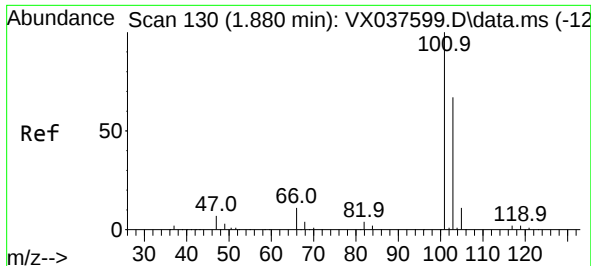
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#6  
Chloroethane  
Concen: 17.136 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.012 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

Tgt Ion: 64 Resp: 34587  
Ion Ratio Lower Upper  
64 100  
66 36.2 25.1 37.7





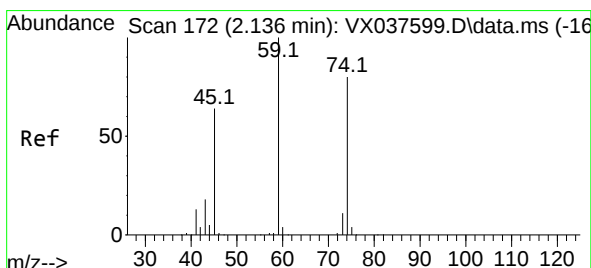
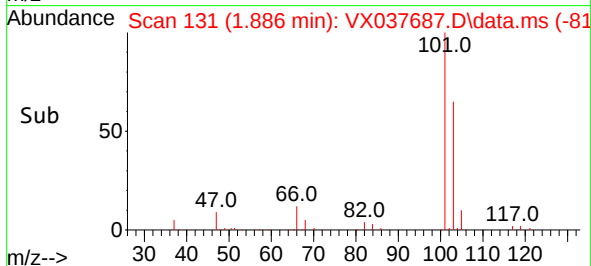
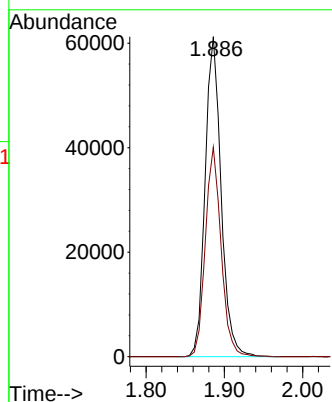
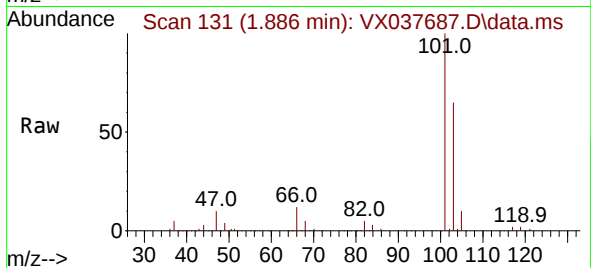
#7  
Trichlorofluoromethane  
Concen: 17.827 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

Tgt Ion:101 Resp: 8658  
Ion Ratio Lower Upper  
101 100  
103 65.4 51.4 77.2

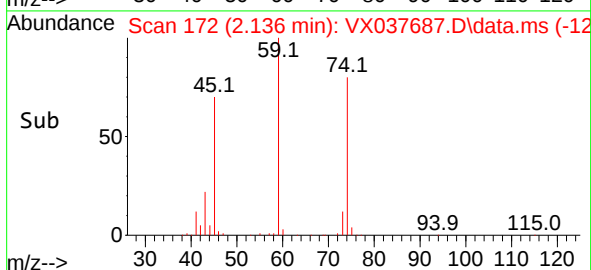
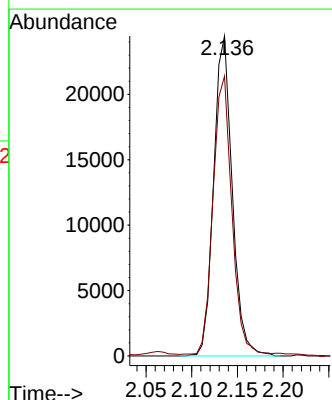
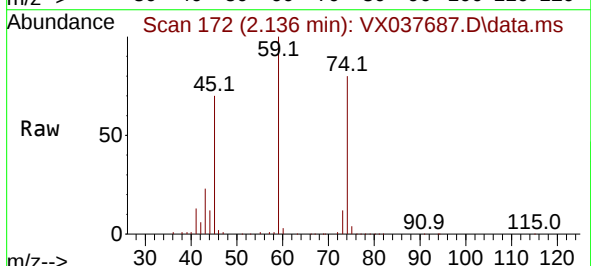
Manual Integrations  
APPROVED

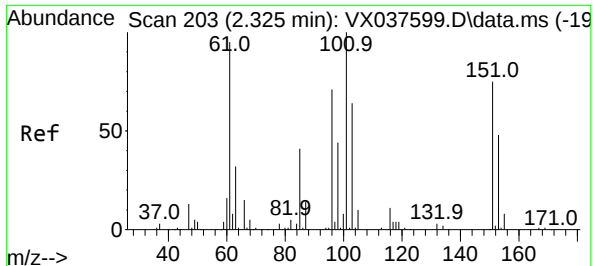
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#8  
Diethyl Ether  
Concen: 17.916 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

Tgt Ion: 74 Resp: 34534  
Ion Ratio Lower Upper  
74 100  
45 87.4 53.3 159.8





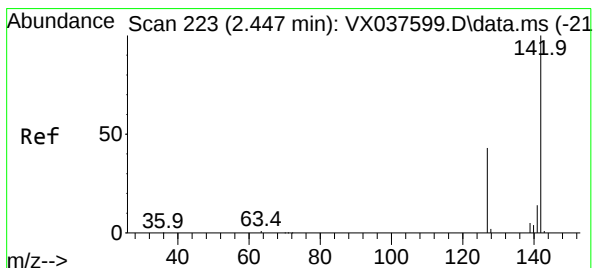
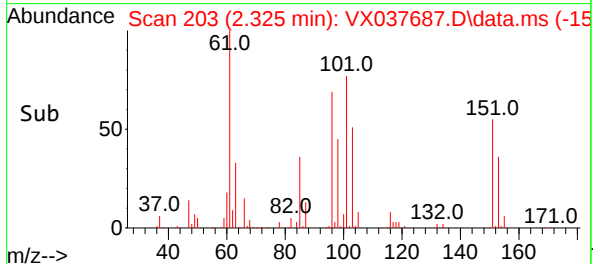
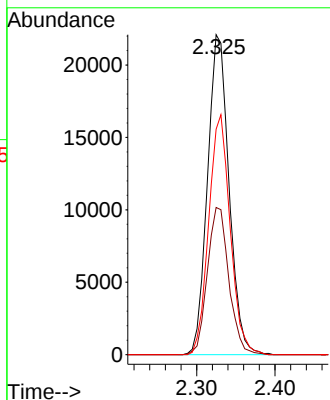
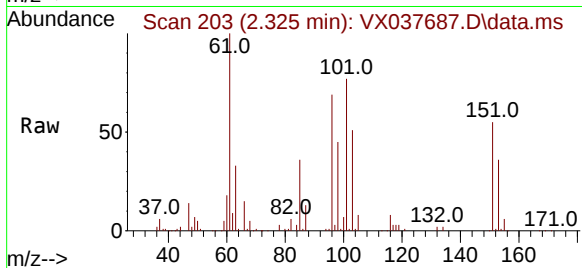
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.398 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

Tgt Ion:101 Resp: 42234  
Ion Ratio Lower Upper  
101 100  
85 45.9 37.0 55.6  
151 74.7 58.6 87.8

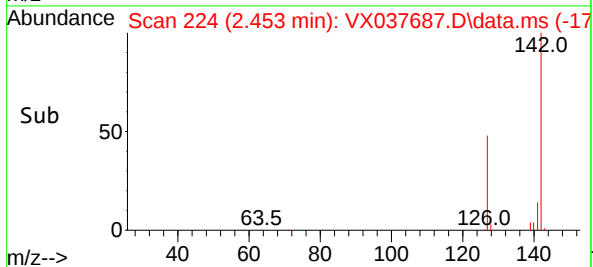
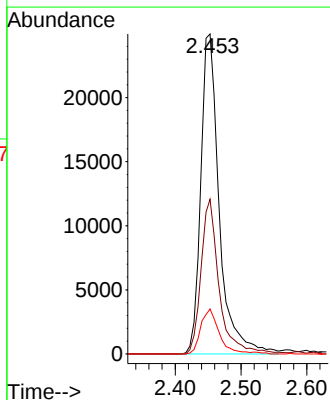
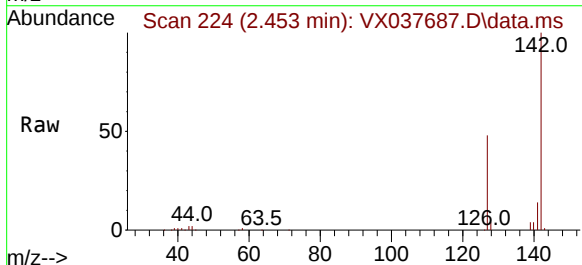
Manual Integrations  
APPROVED

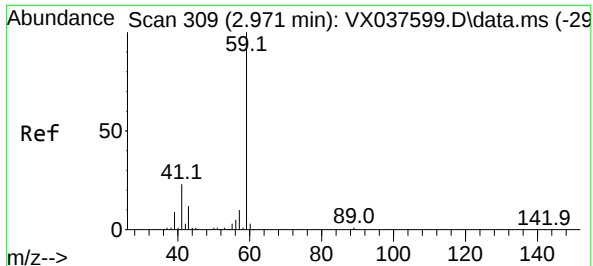
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#10  
Methyl Iodide  
Concen: 19.002 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.006 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

Tgt Ion:142 Resp: 48857  
Ion Ratio Lower Upper  
142 100  
127 47.3 41.6 62.4  
141 14.2 11.6 17.4





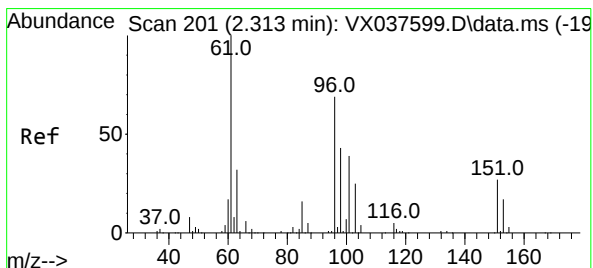
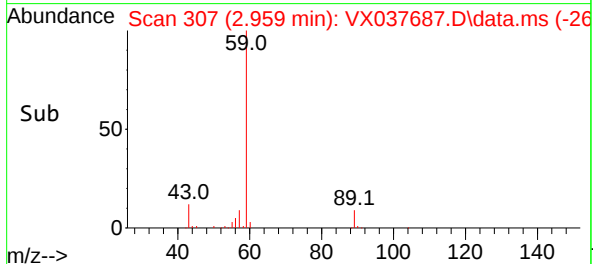
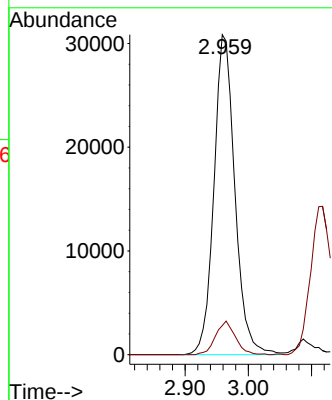
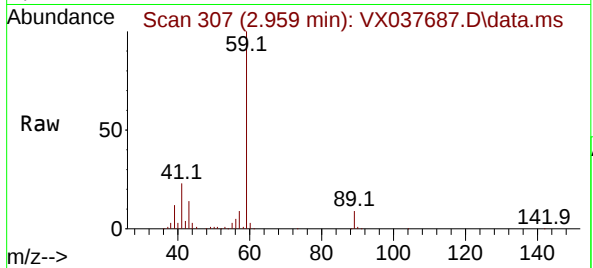
#11  
Tert butyl alcohol  
Concen: 94.467 ug/l  
RT: 2.959 min Scan# 309  
Delta R.T. -0.012 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

Tgt Ion: 59 Resp: 7082  
Ion Ratio Lower Upper  
59 100  
57 9.9 6.0 9.0

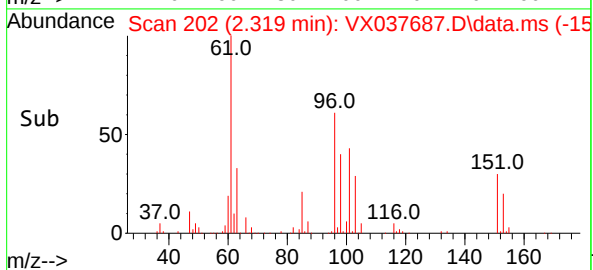
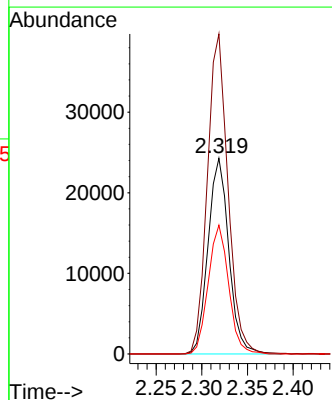
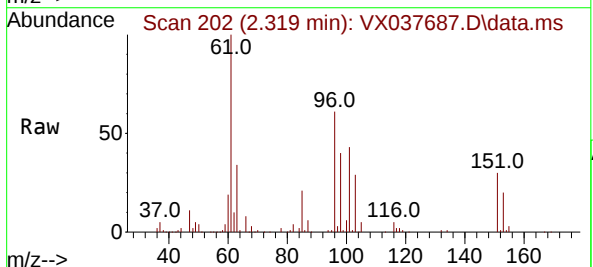
Manual Integrations  
APPROVED

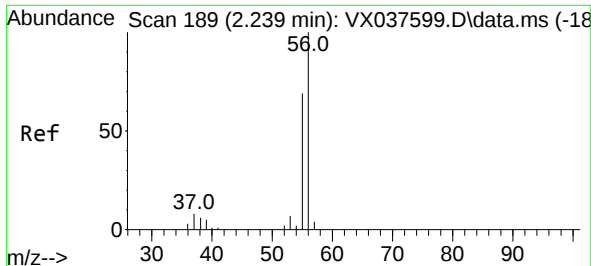
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#12  
1,1-Dichloroethene  
Concen: 17.847 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.006 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

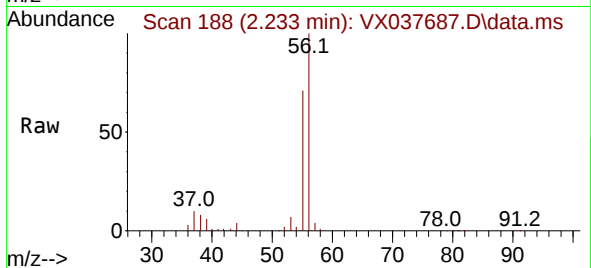
Tgt Ion: 96 Resp: 38363  
Ion Ratio Lower Upper  
96 100  
61 163.5 144.6 216.8  
98 65.8 50.4 75.6





#13  
Acrolein  
Concen: 88.446 ug/l  
RT: 2.233 min Scan# 189  
Delta R.T. -0.006 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

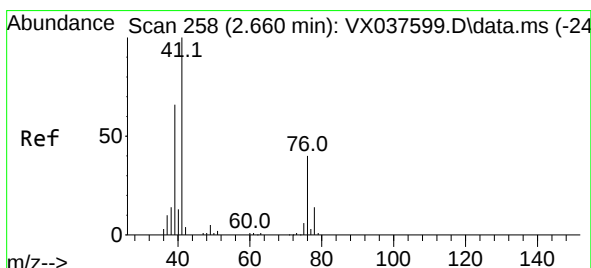
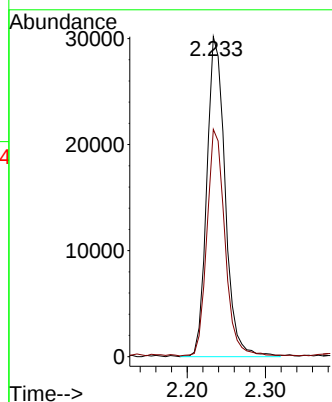
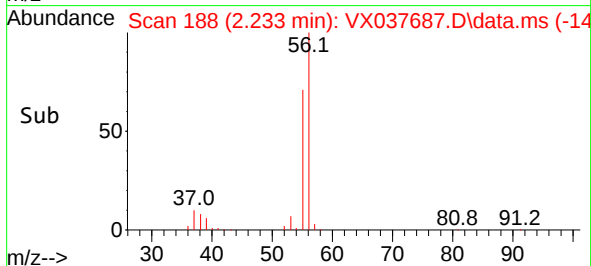
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



Tgt Ion: 56 Resp: 48849  
Ion Ratio Lower Upper  
56 100  
55 70.1 57.1 85.7

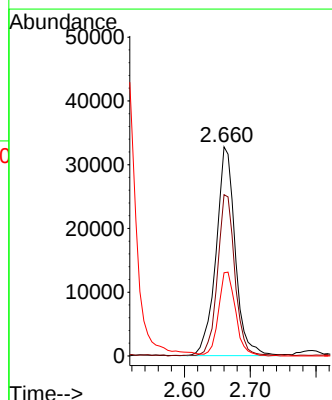
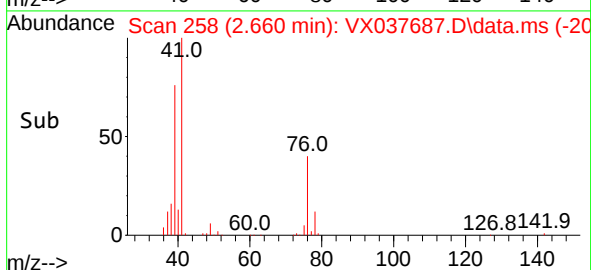
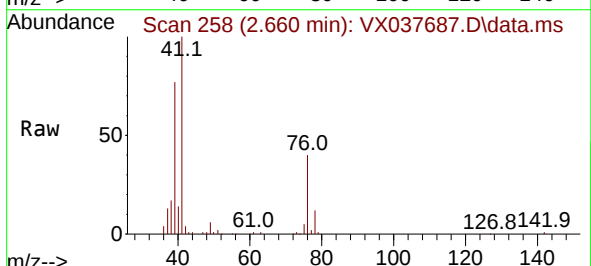
Manual Integrations  
APPROVED

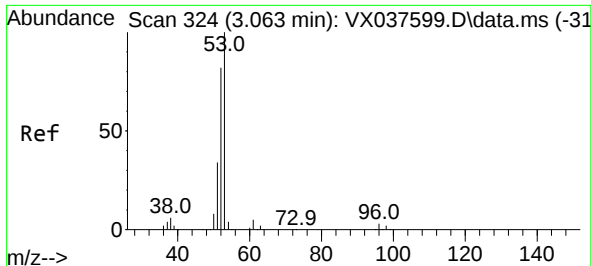
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#14  
Allyl chloride  
Concen: 17.658 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

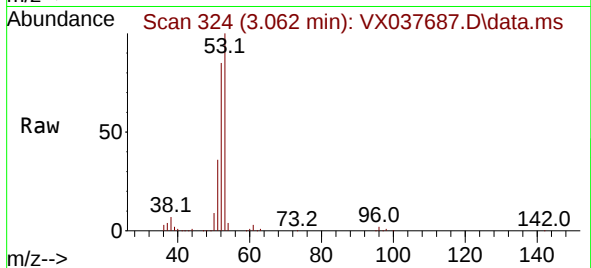
Tgt Ion: 41 Resp: 66493  
Ion Ratio Lower Upper  
41 100  
39 69.1 55.8 83.6  
76 35.5 24.3 36.5





#15  
Acrylonitrile  
Concen: 92.608 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

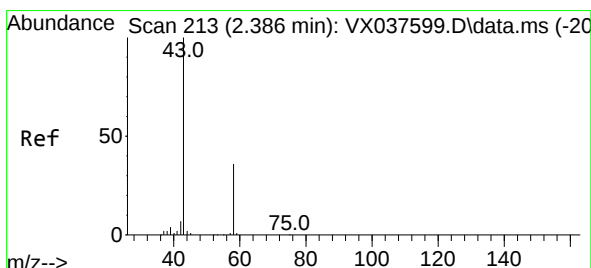
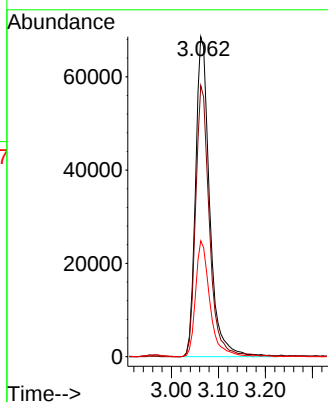
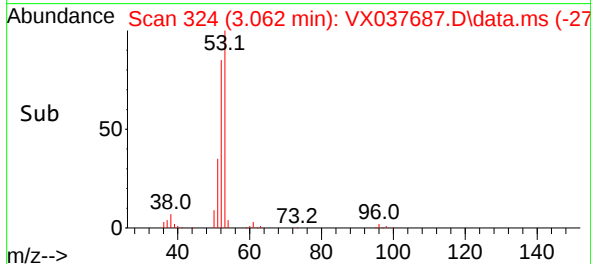
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



Tgt Ion: 53 Resp: 143560  
Ion Ratio Lower Upper  
53 100  
52 83.3 66.0 99.0  
51 36.9 29.8 44.6

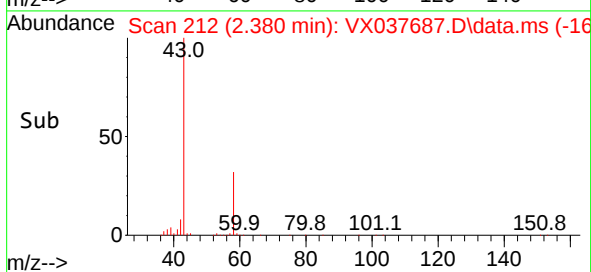
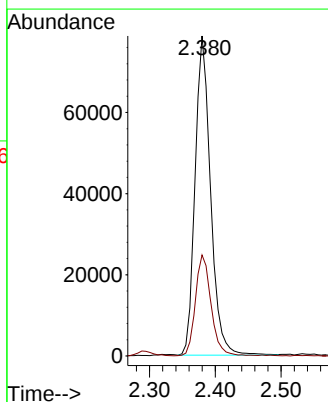
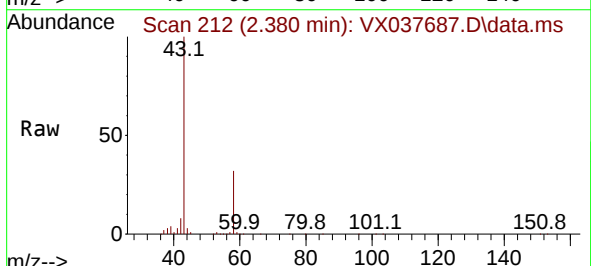
Manual Integrations  
APPROVED

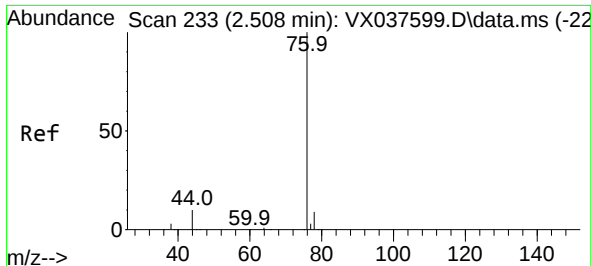
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#16  
Acetone  
Concen: 93.992 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

Tgt Ion: 43 Resp: 128452  
Ion Ratio Lower Upper  
43 100  
58 31.5 21.9 32.9





#17

Carbon Disulfide

Concen: 16.544 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037687.D

Acq: 13 Sep 2023 12:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0913WBSD01

Tgt Ion: 76 Resp: 90404

Ion Ratio Lower Upper

76 100

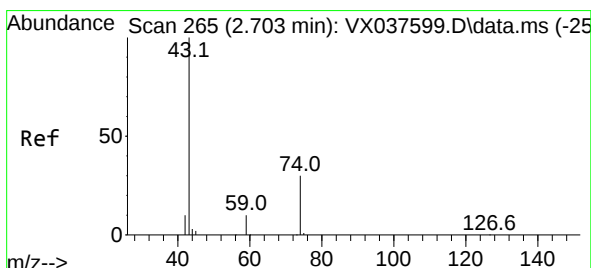
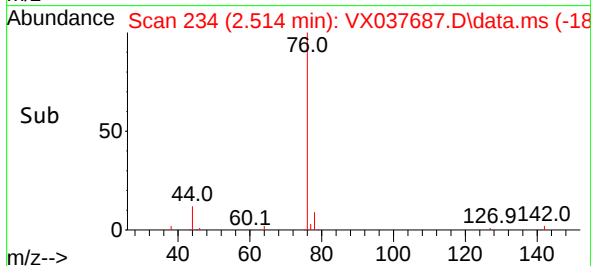
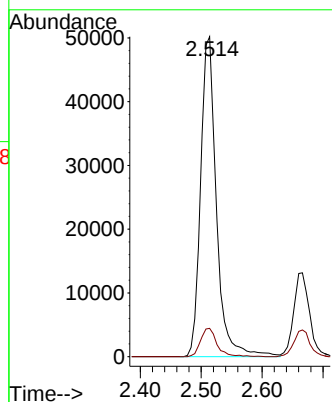
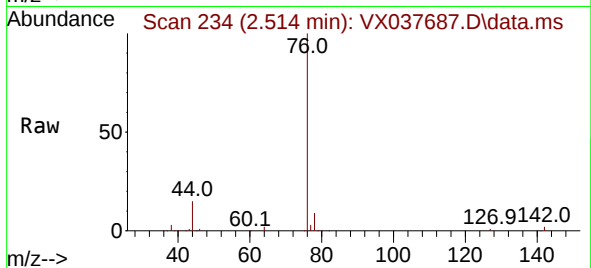
78 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#18

Methyl Acetate

Concen: 18.555 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037687.D

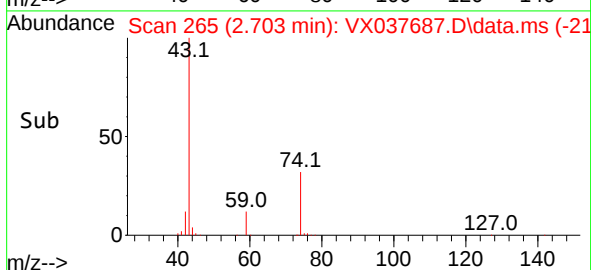
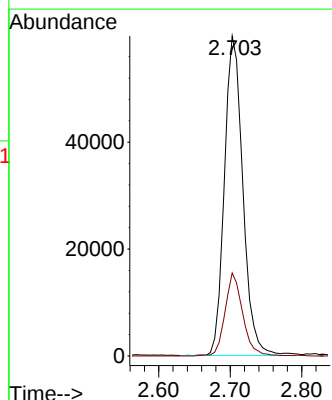
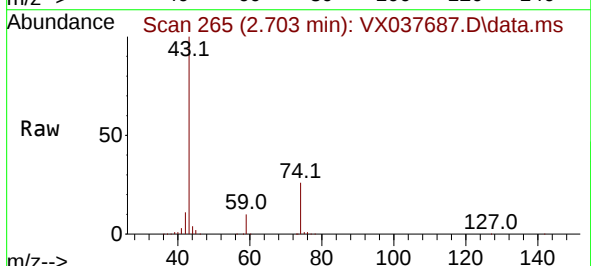
Acq: 13 Sep 2023 12:03

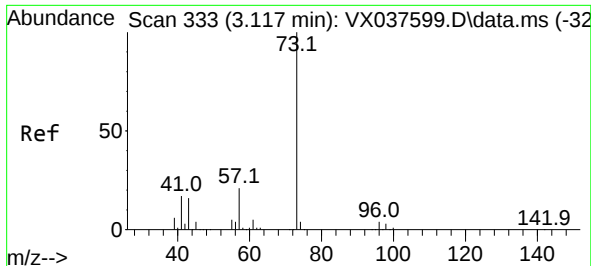
Tgt Ion: 43 Resp: 107088

Ion Ratio Lower Upper

43 100

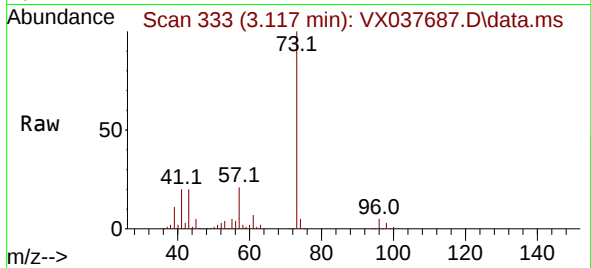
74 24.8 17.8 26.8





#19  
Methyl tert-butyl Ether  
Concen: 18.434 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

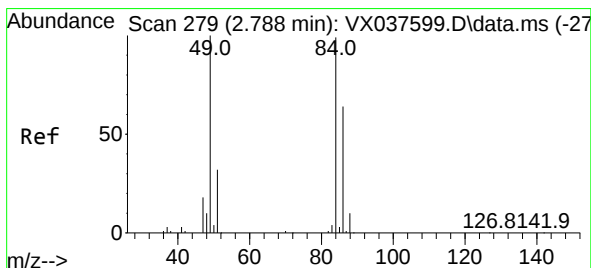
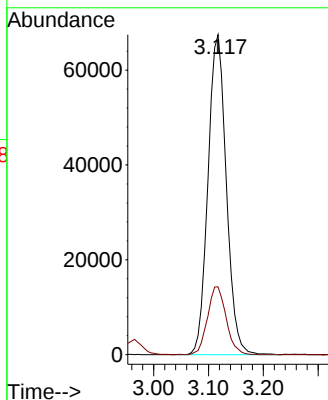
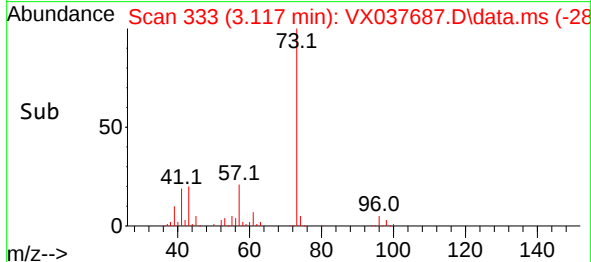
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



Tgt Ion: 73 Resp: 156429  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.3 25.9

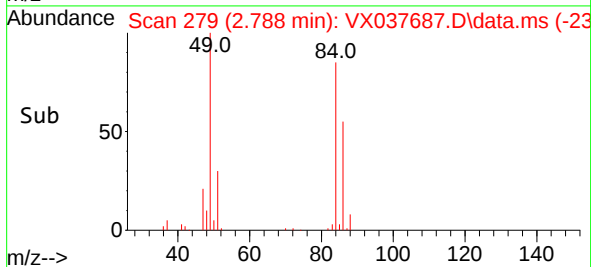
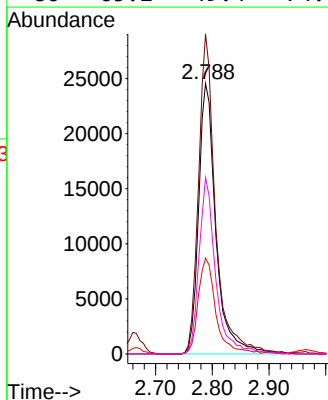
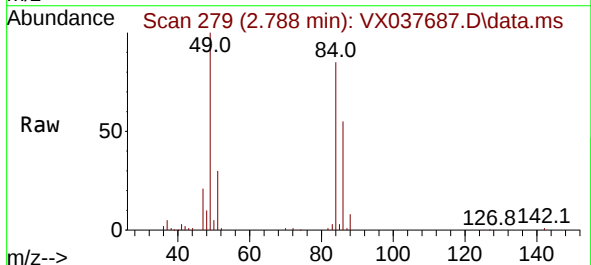
Manual Integrations  
APPROVED

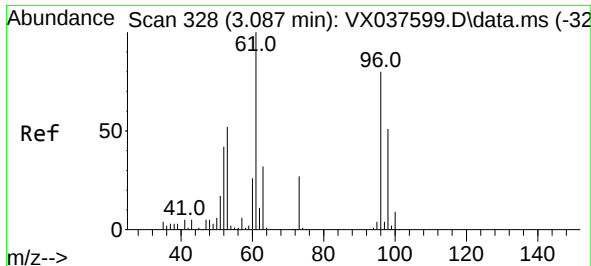
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#20  
Methylene Chloride  
Concen: 18.919 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

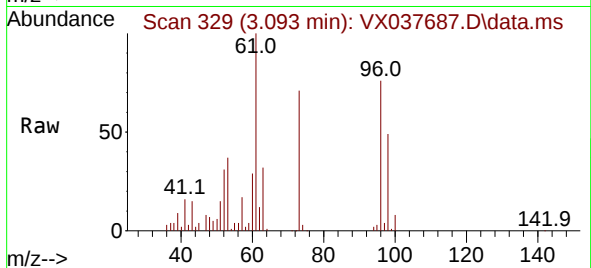
Tgt Ion: 84 Resp: 52084  
Ion Ratio Lower Upper  
84 100  
49 118.3 103.6 155.4  
51 35.4 33.8 50.6  
86 65.2 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 17.987 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

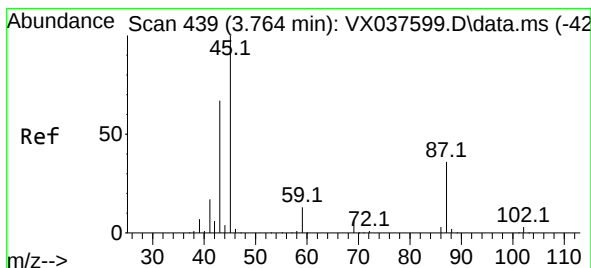
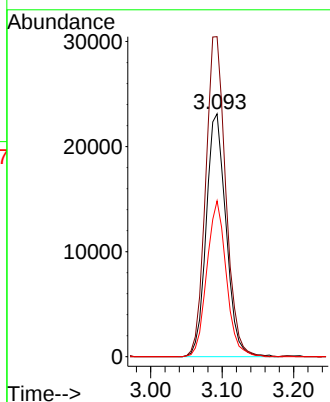
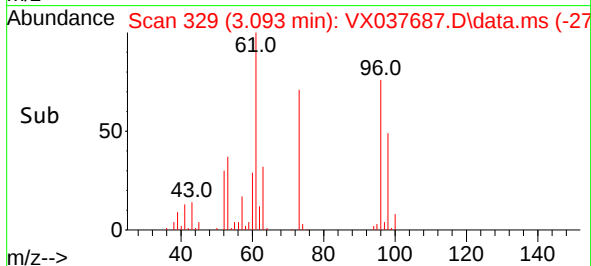
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



Tgt Ion: 96 Resp: 44484  
Ion Ratio Lower Upper  
96 100  
61 131.8 119.2 178.8  
98 64.2 48.7 73.1

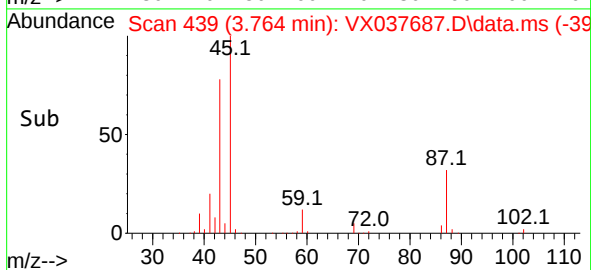
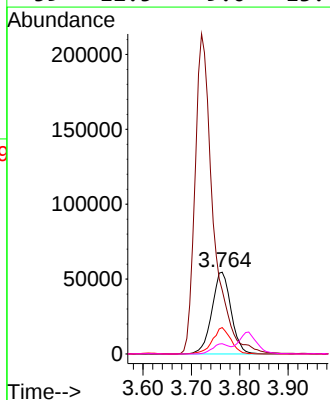
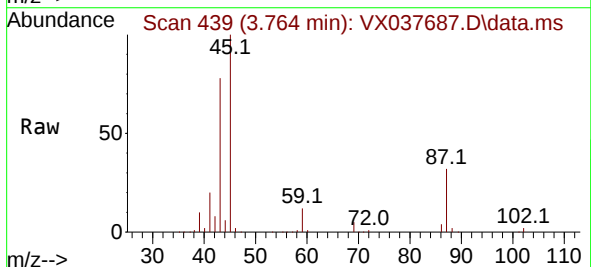
Manual Integrations  
APPROVED

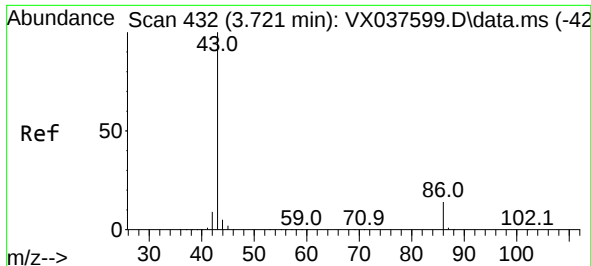
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#22  
Diisopropyl ether  
Concen: 18.325 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

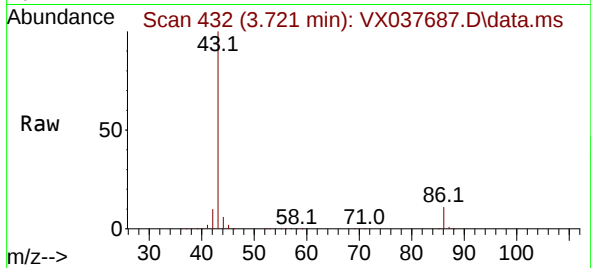
Tgt Ion: 45 Resp: 150334  
Ion Ratio Lower Upper  
45 100  
43 77.9 69.7 104.5  
87 32.3 20.8 31.2#  
59 12.5 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 93.839 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX037687.D  
 Acq: 13 Sep 2023 12:03

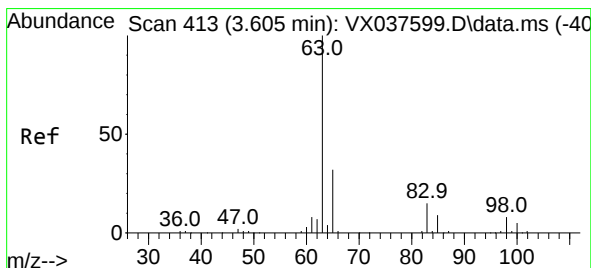
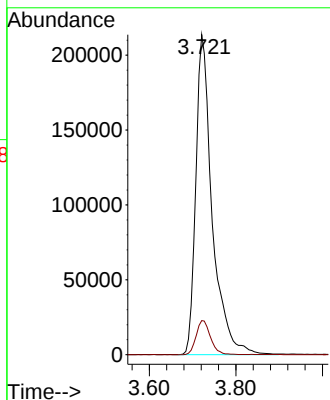
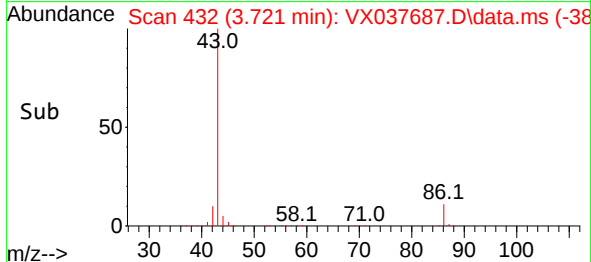
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0913WBSD01



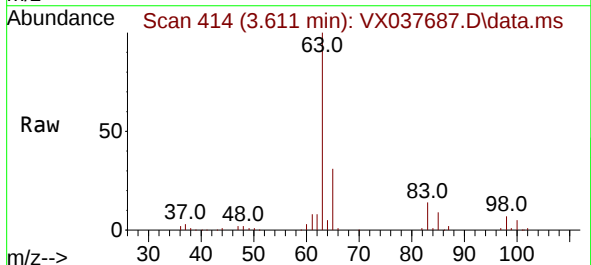
Tgt Ion: 43 Resp: 561500  
 Ion Ratio Lower Upper  
 43 100  
 86 10.7 7.8 11.8

Manual Integrations  
 APPROVED

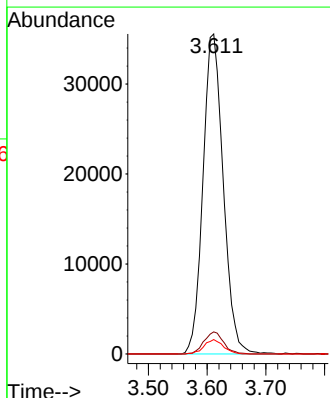
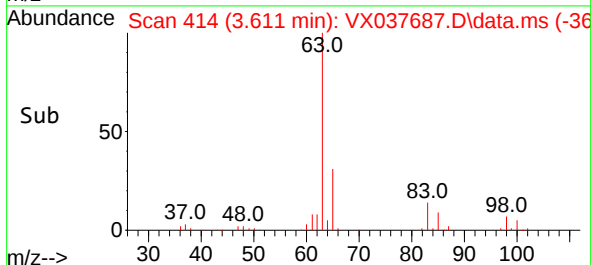
Reviewed By :John Carlone 09/14/2023  
 Supervised By :Mahesh Dadoda 09/14/2023

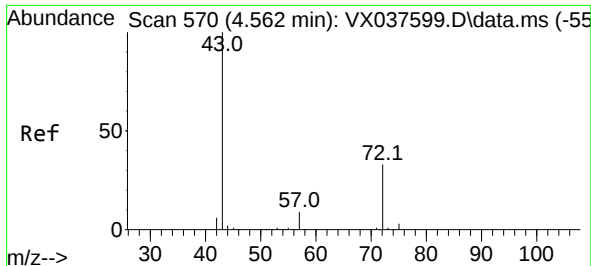


#24  
 1,1-Dichloroethane  
 Concen: 17.838 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.006 min  
 Lab File: VX037687.D  
 Acq: 13 Sep 2023 12:03



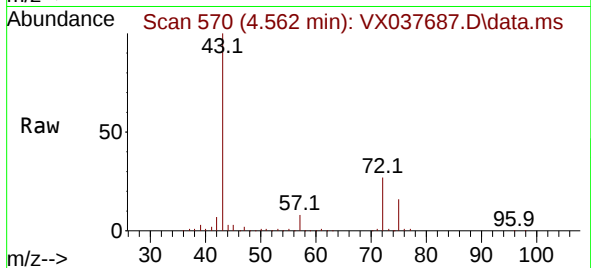
Tgt Ion: 63 Resp: 85276  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.3 9.8  
 100 4.5 2.1 6.5





#25  
2-Butanone  
Concen: 90.784 ug/l  
RT: 4.562 min Scan# 570  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

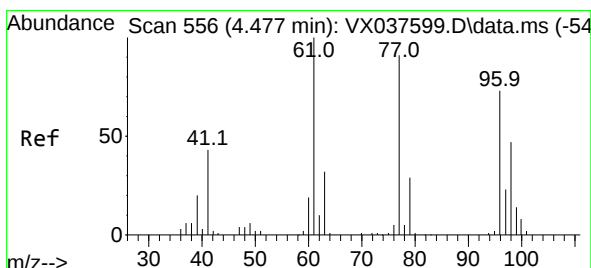
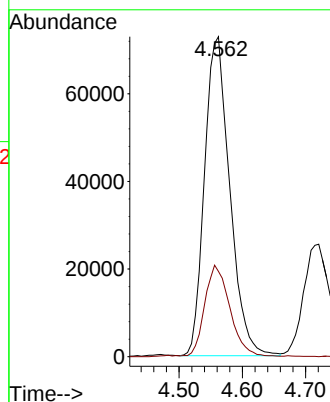
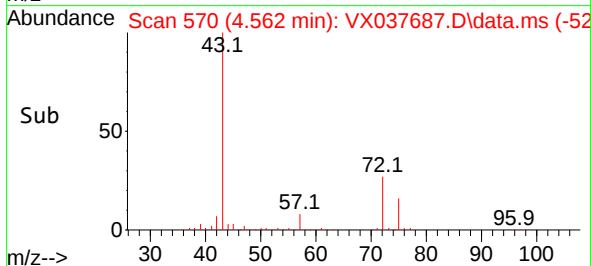
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



Tgt Ion: 43 Resp: 202299  
Ion Ratio Lower Upper  
43 100  
72 26.6 19.4 29.2

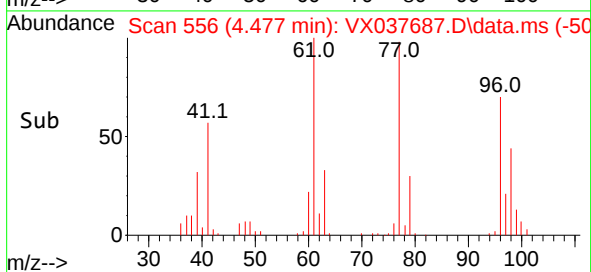
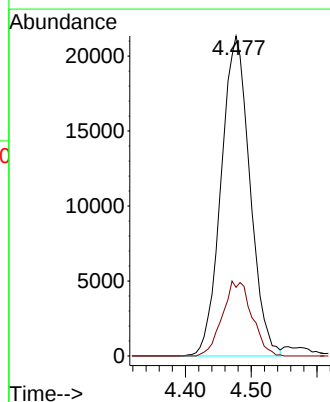
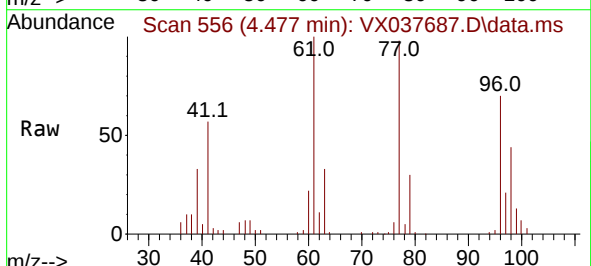
Manual Integrations  
APPROVED

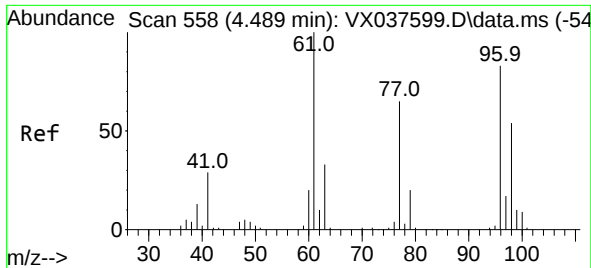
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#26  
2,2-Dichloropropane  
Concen: 19.543 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

Tgt Ion: 77 Resp: 64988  
Ion Ratio Lower Upper  
77 100  
97 23.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.016 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037687.D

Acq: 13 Sep 2023 12:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0913WBSD01

Tgt Ion: 96 Resp: 5433

Ion Ratio Lower Upper

96 100

61 143.9 0.0 312.2

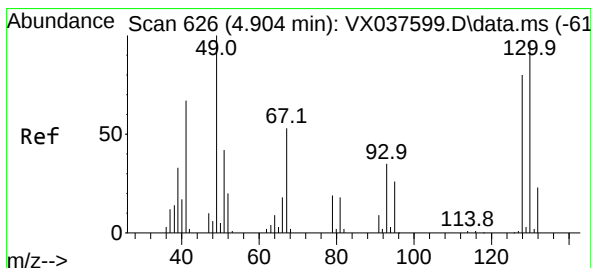
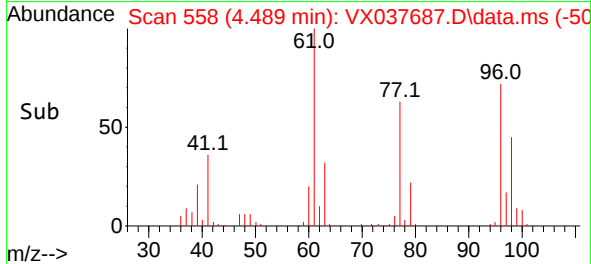
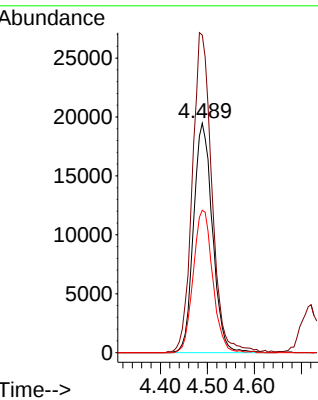
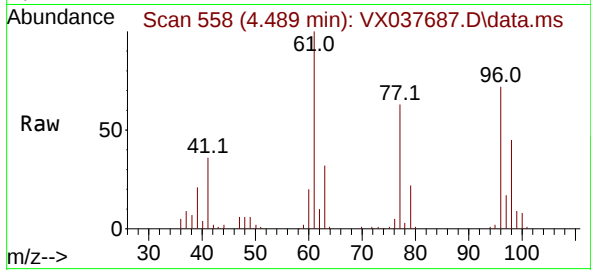
98 63.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#28

Bromochloromethane

Concen: 17.971 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037687.D

Acq: 13 Sep 2023 12:03

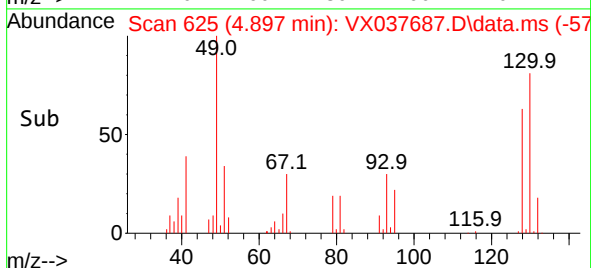
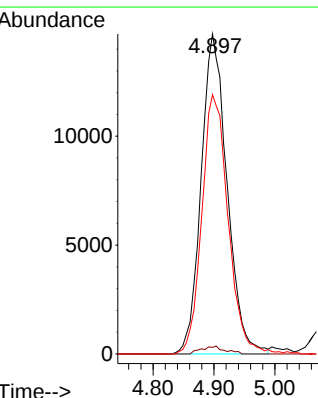
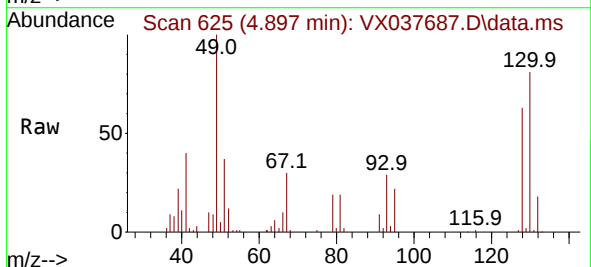
Tgt Ion: 49 Resp: 43404

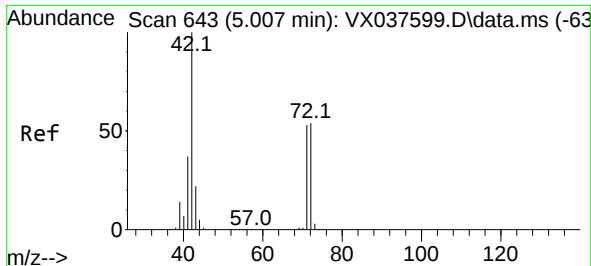
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 82.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 90.454 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037687.D

Acq: 13 Sep 2023 12:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0913WBSD01

Tgt Ion: 42 Resp: 128358

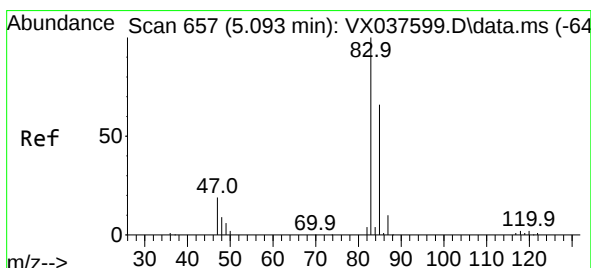
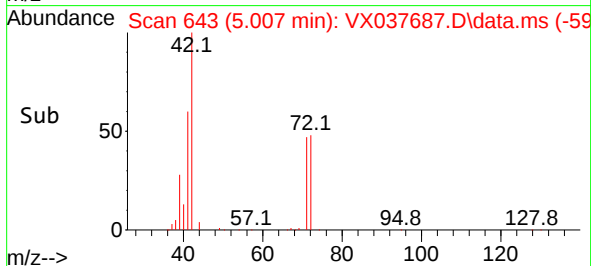
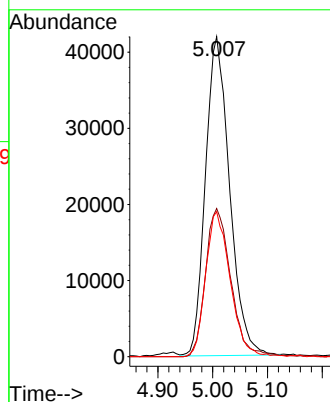
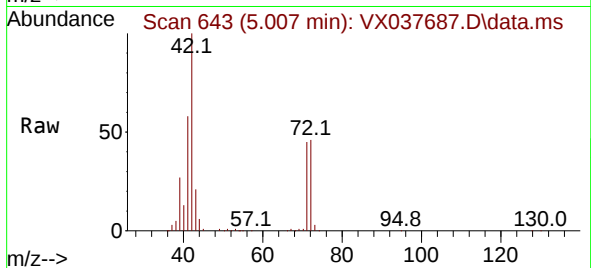
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 48.7  | 34.2  | 51.4  |
| 71  | 46.2  | 32.2  | 48.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#30

Chloroform

Concen: 18.108 ug/l

RT: 5.093 min Scan# 657

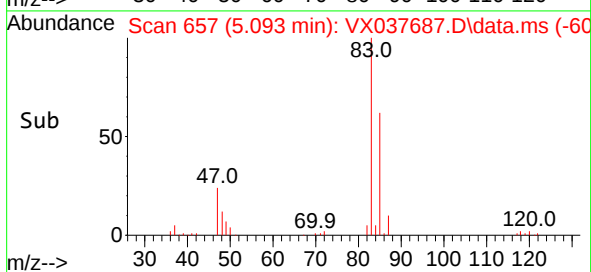
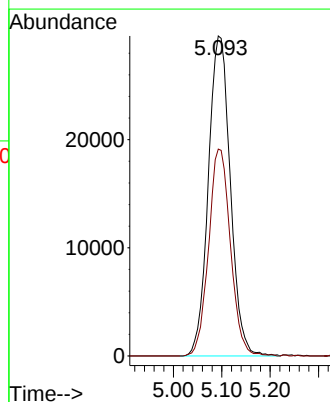
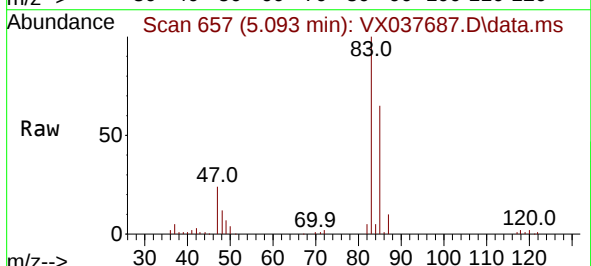
Delta R.T. -0.000 min

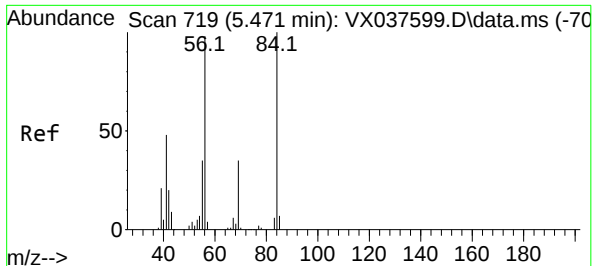
Lab File: VX037687.D

Acq: 13 Sep 2023 12:03

Tgt Ion: 83 Resp: 93486

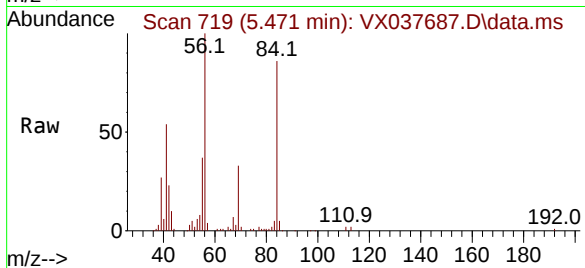
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.7  | 50.3  | 75.5  |





#31  
Cyclohexane  
Concen: 18.033 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

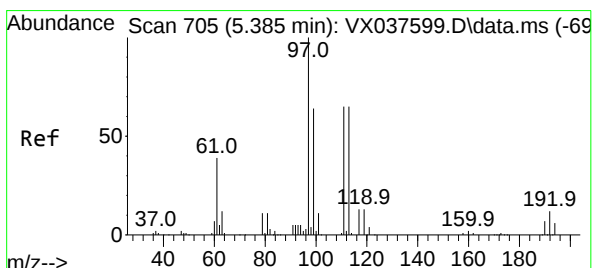
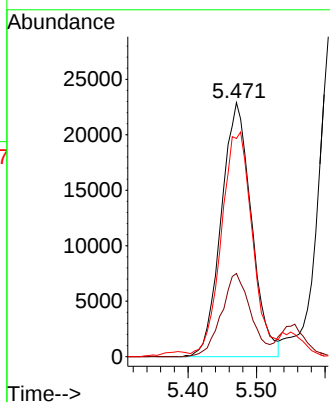
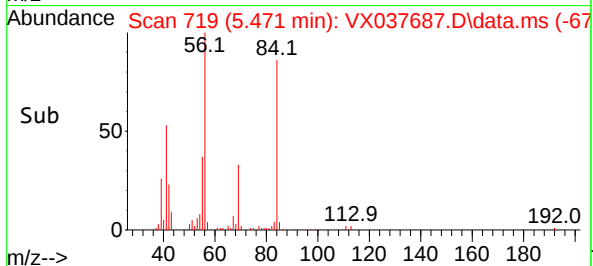
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



Tgt Ion: 56 Resp: 70194  
Ion Ratio Lower Upper  
56 100  
69 32.7 23.4 35.2  
84 83.9 65.9 98.9

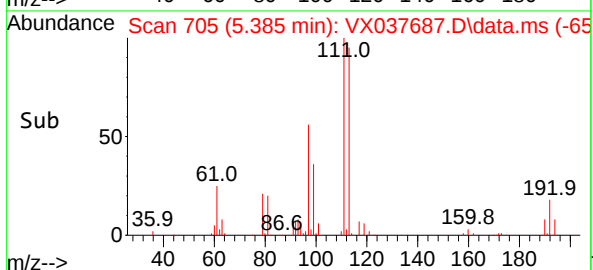
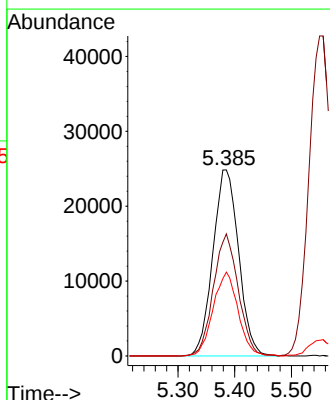
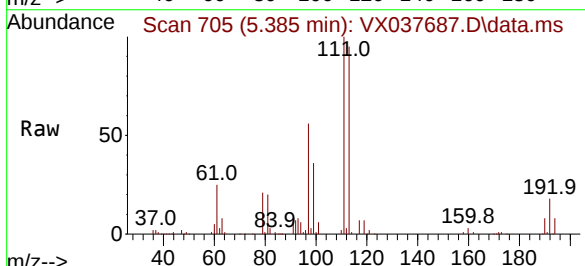
Manual Integrations  
APPROVED

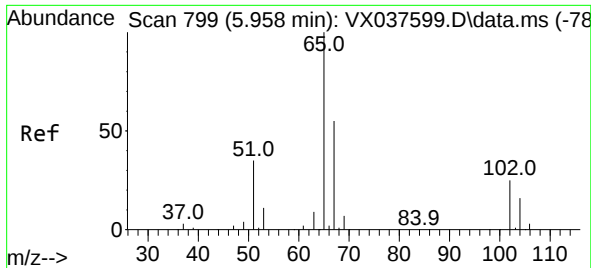
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#32  
1,1,1-Trichloroethane  
Concen: 18.246 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

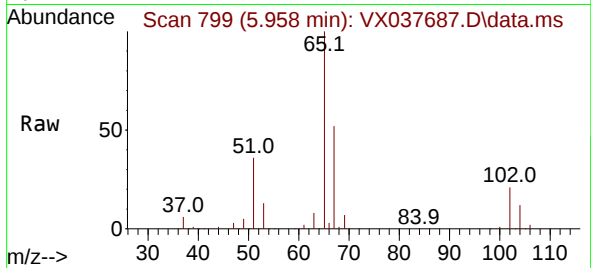
Tgt Ion: 97 Resp: 78403  
Ion Ratio Lower Upper  
97 100  
99 63.4 51.1 76.7  
61 43.5 36.4 54.6





#33  
 1,2-Dichloroethane-d4  
 Concen: 45.653 ug/l  
 RT: 5.958 min Scan# 799  
 Delta R.T. -0.000 min  
 Lab File: VX037687.D  
 Acq: 13 Sep 2023 12:03

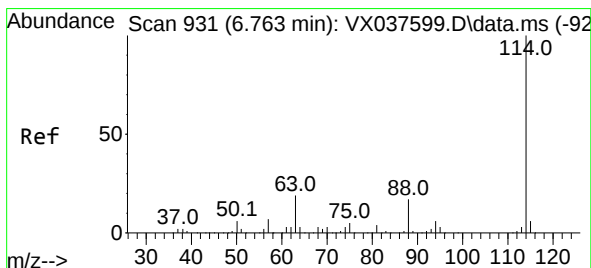
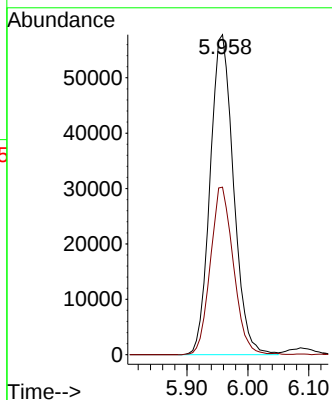
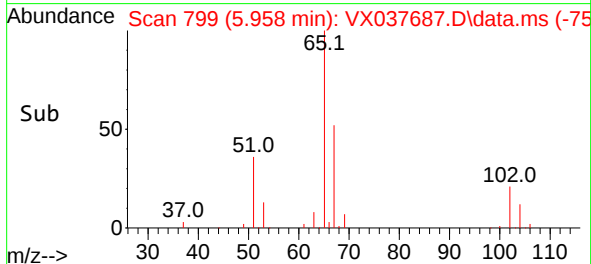
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0913WBSD01



Tgt Ion: 65 Resp: 154324  
 Ion Ratio Lower Upper  
 65 100  
 67 51.6 0.0 100.2

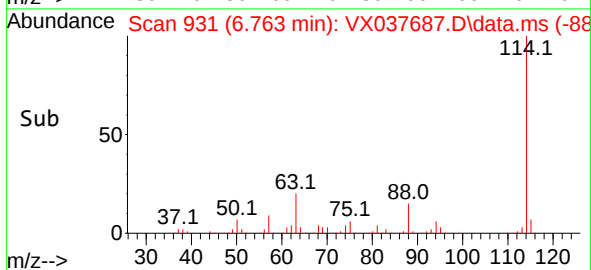
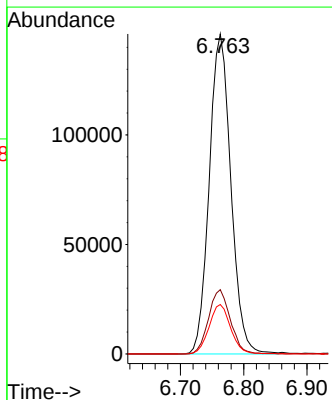
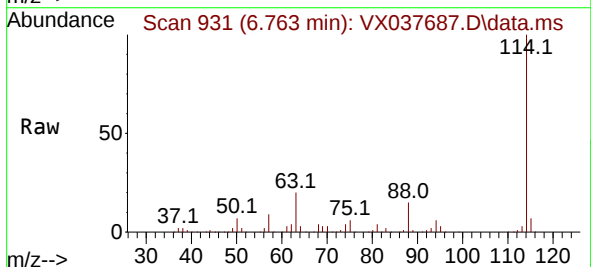
Manual Integrations  
 APPROVED

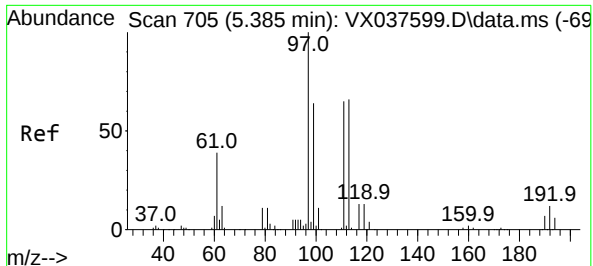
Reviewed By :John Carlone 09/14/2023  
 Supervised By :Mahesh Dadoda 09/14/2023



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.763 min Scan# 931  
 Delta R.T. -0.000 min  
 Lab File: VX037687.D  
 Acq: 13 Sep 2023 12:03

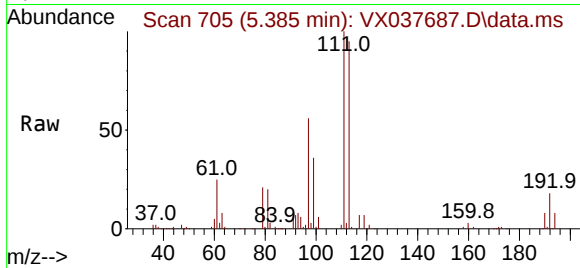
Tgt Ion:114 Resp: 346664  
 Ion Ratio Lower Upper  
 114 100  
 63 20.1 0.0 45.0  
 88 15.4 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 49.919 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

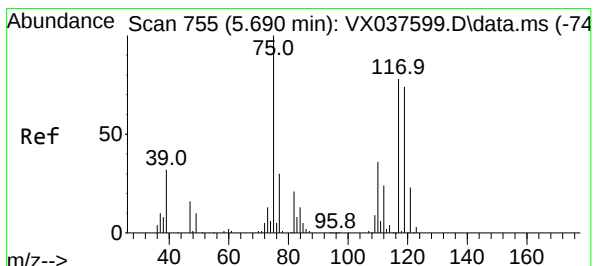
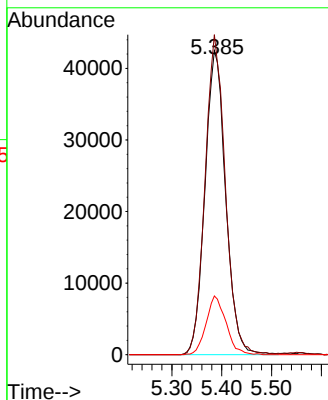
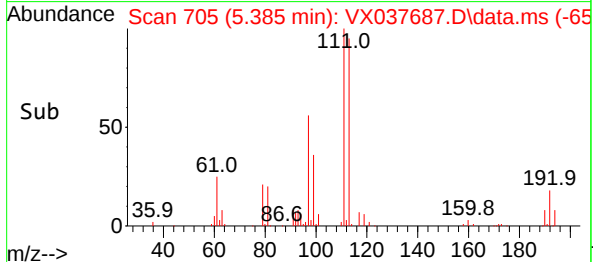
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



Tgt Ion: 113 Resp: 122660  
Ion Ratio Lower Upper  
113 100  
111 103.0 82.9 124.3  
192 18.5 13.3 19.9

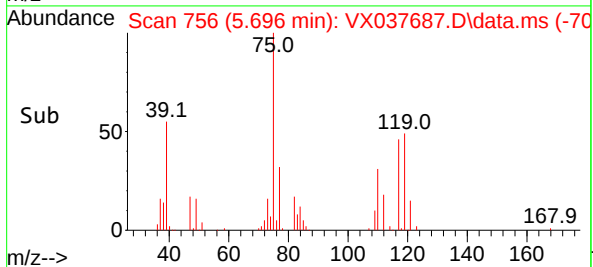
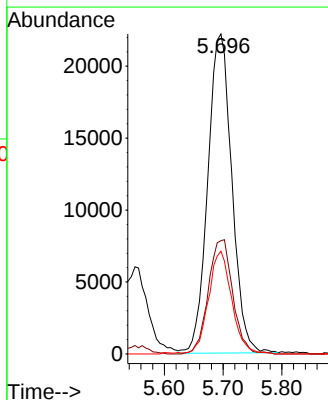
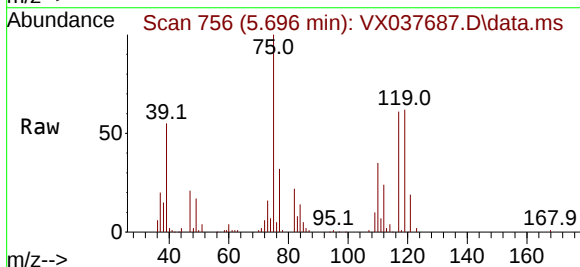
Manual Integrations  
APPROVED

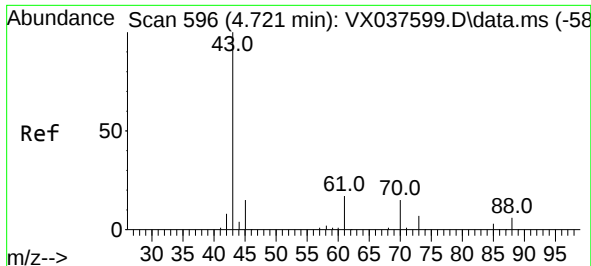
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#36  
1,1-Dichloropropene  
Concen: 18.898 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

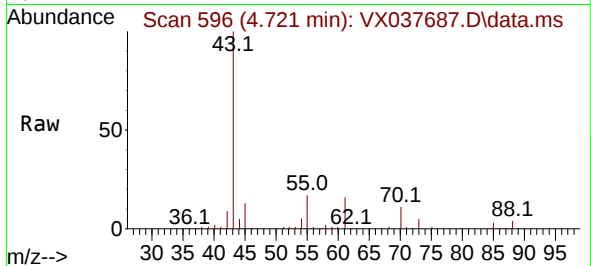
Tgt Ion: 75 Resp: 63170  
Ion Ratio Lower Upper  
75 100  
110 36.4 17.0 50.9  
77 31.1 24.7 37.1





#37  
Ethyl Acetate  
Concen: 19.578 ug/l  
RT: 4.721 min Scan# 596  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

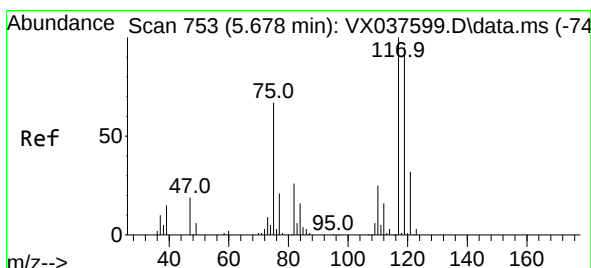
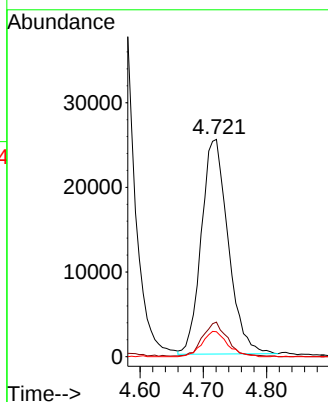
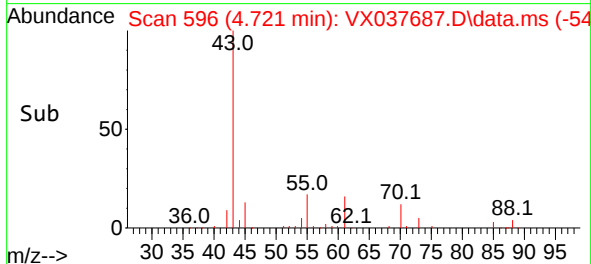
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



Tgt Ion: 43 Resp: 7488  
Ion Ratio Lower Upper  
43 100  
61 15.2 10.6 16.0  
70 11.3 8.3 12.5

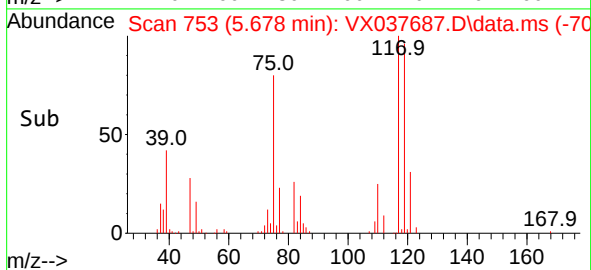
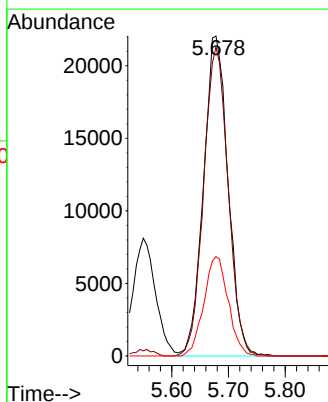
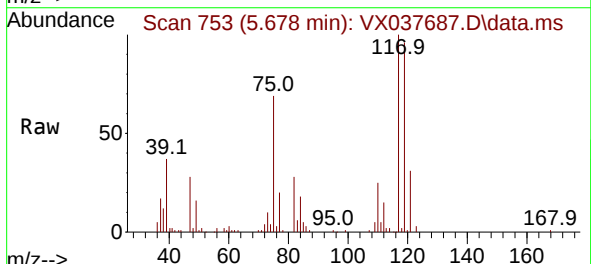
Manual Integrations  
APPROVED

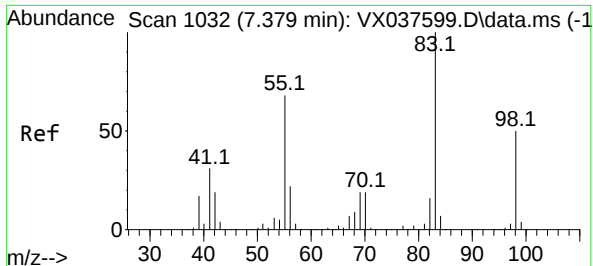
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#38  
Carbon Tetrachloride  
Concen: 19.410 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

Tgt Ion:117 Resp: 66281  
Ion Ratio Lower Upper  
117 100  
119 96.4 78.2 117.2  
121 31.0 24.4 36.6





#39

Methylcyclohexane

Concen: 20.153 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037687.D

Acq: 13 Sep 2023 12:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0913WBSD01

Tgt Ion: 83 Resp: 7971

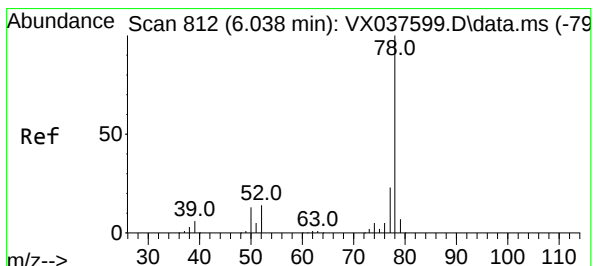
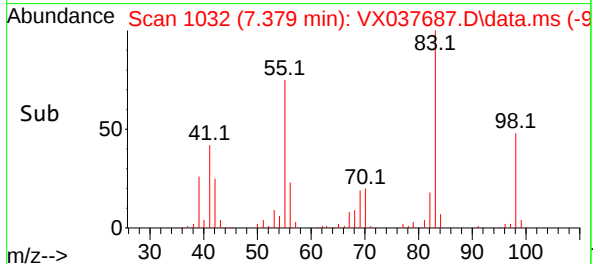
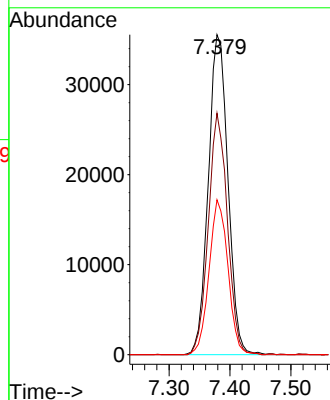
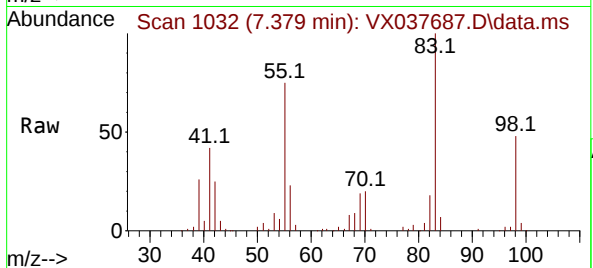
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 75.5  | 64.6  | 97.0  |
| 98  | 48.4  | 36.7  | 55.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#40

Benzene

Concen: 19.223 ug/l

RT: 6.038 min Scan# 812

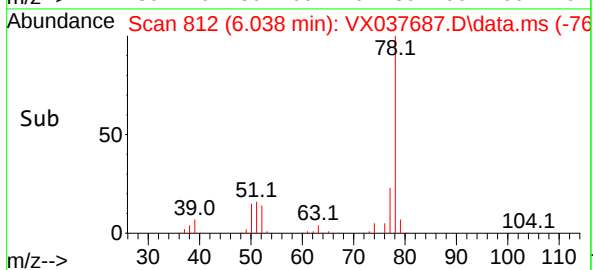
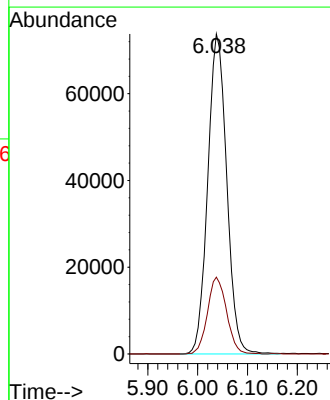
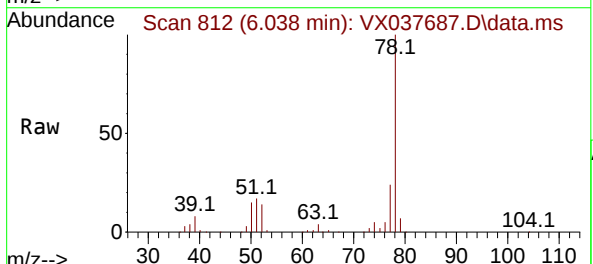
Delta R.T. -0.000 min

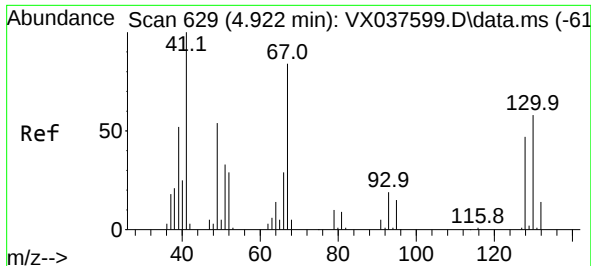
Lab File: VX037687.D

Acq: 13 Sep 2023 12:03

Tgt Ion: 78 Resp: 194802

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.0  | 19.3  | 28.9  |





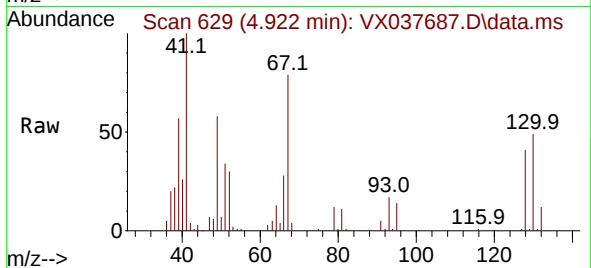
#41  
Methacrylonitrile  
Concen: 19.328 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0913WBSD01



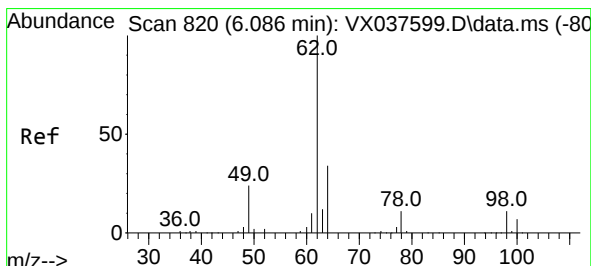
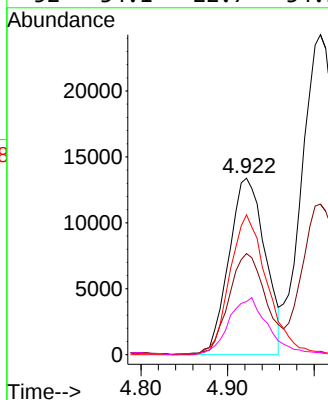
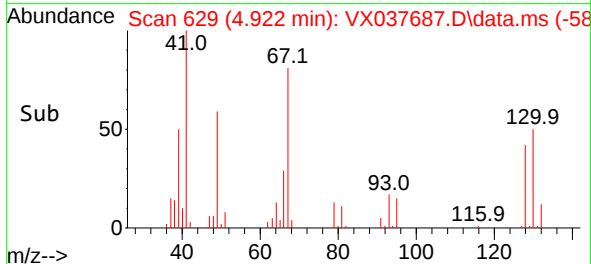
Tgt Ion: 41 Resp: 38939  
Ion Ratio Lower Upper  
41 100  
39 59.4 45.2 67.8  
67 82.5 52.6 78.8  
52 34.1 22.7 34.1#

Manual Integrations

APPROVED

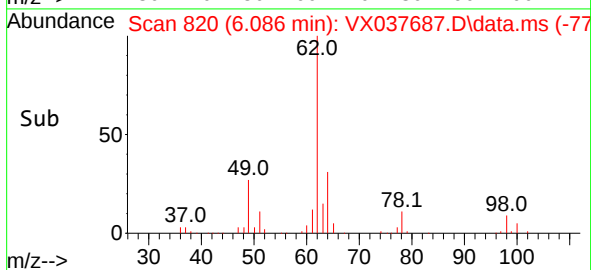
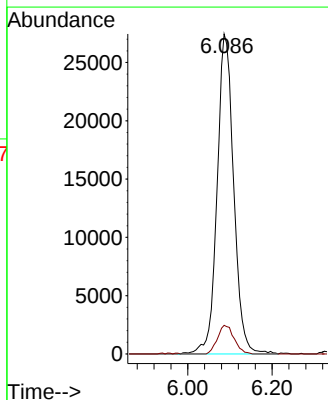
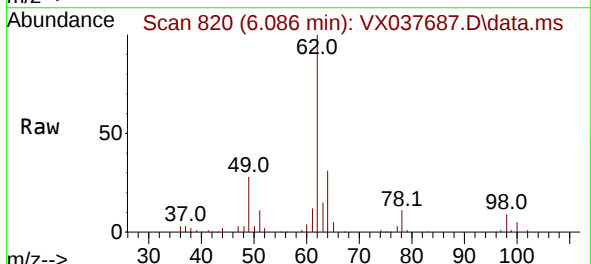
Reviewed By :John Carlone 09/14/2023

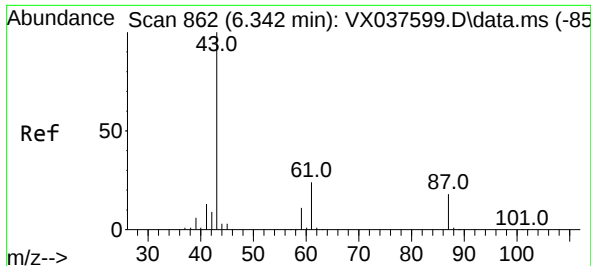
Supervised By :Mahesh Dadoda 09/14/2023



#42  
1,2-Dichloroethane  
Concen: 18.864 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

Tgt Ion: 62 Resp: 74716  
Ion Ratio Lower Upper  
62 100  
98 9.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.531 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037687.D

Acq: 13 Sep 2023 12:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0913WBSD01

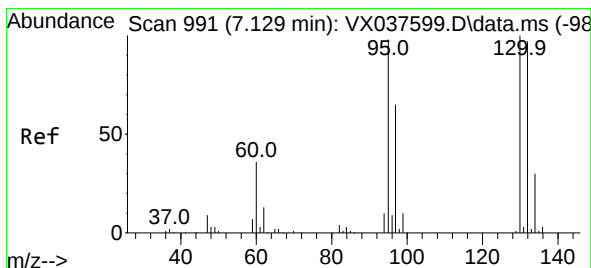
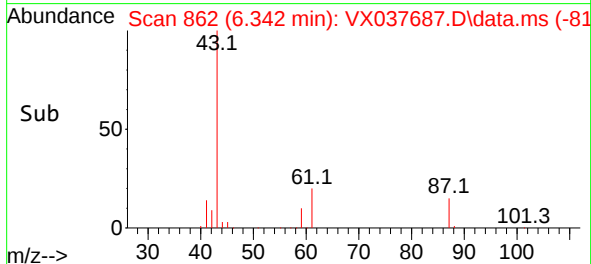
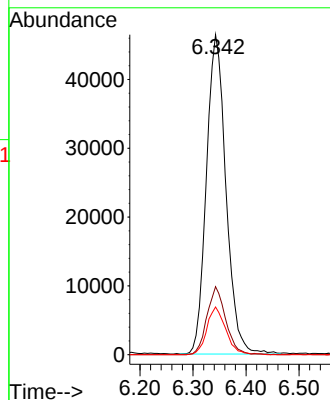
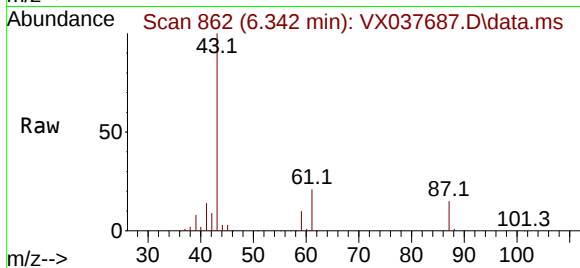
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 119174 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 20.5  | 15.2  | 22.8   |
| 87       | 14.4  | 9.8   | 14.6   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#44

Trichloroethene

Concen: 19.852 ug/l

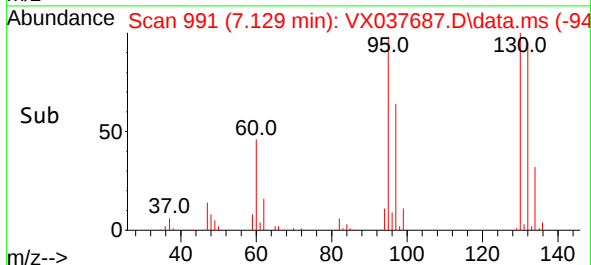
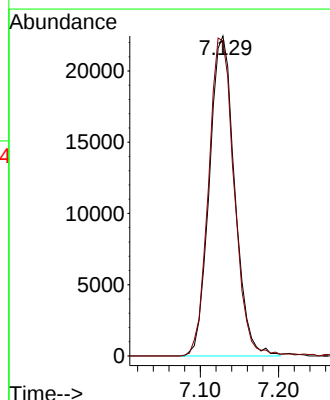
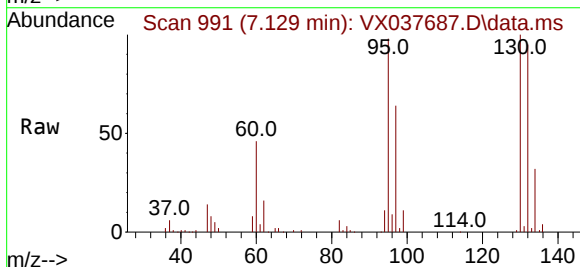
RT: 7.129 min Scan# 991

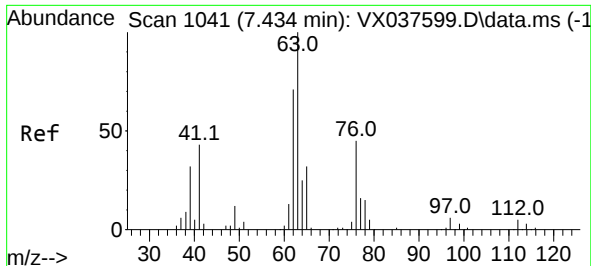
Delta R.T. -0.000 min

Lab File: VX037687.D

Acq: 13 Sep 2023 12:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 50262 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 98.5  | 0.0   | 204.4 |





#45

1,2-Dichloropropane

Concen: 19.573 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037687.D

Acq: 13 Sep 2023 12:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0913WBSD01

Tgt Ion: 63 Resp: 5234

Ion Ratio Lower Upper

63 100

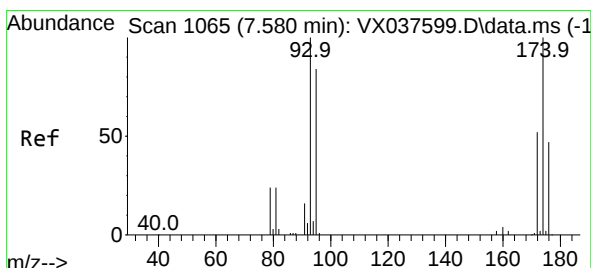
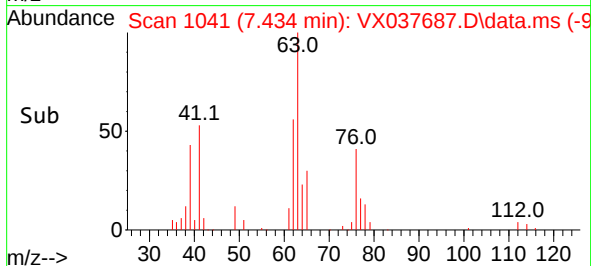
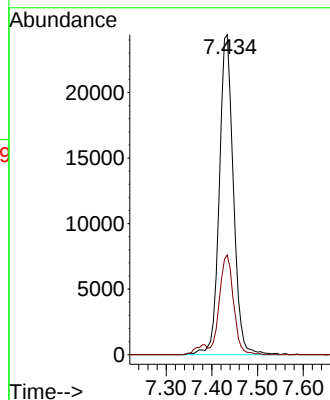
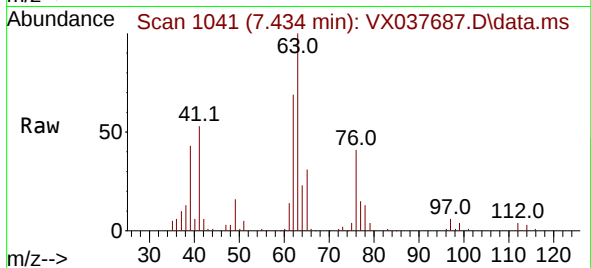
65 31.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#46

Dibromomethane

Concen: 19.760 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037687.D

Acq: 13 Sep 2023 12:03

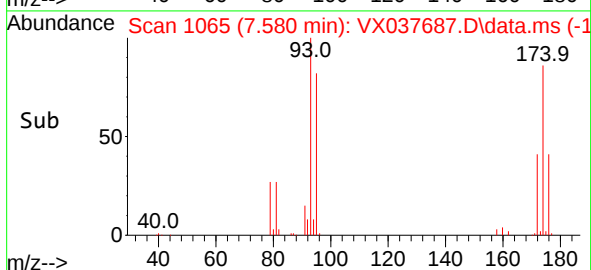
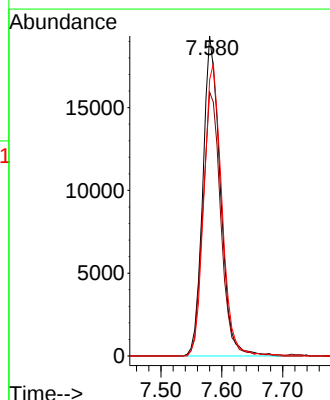
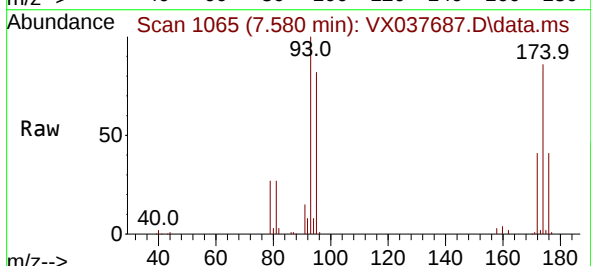
Tgt Ion: 93 Resp: 38444

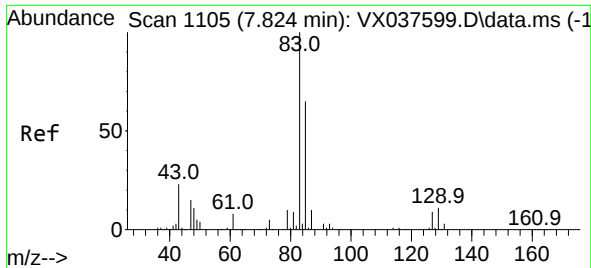
Ion Ratio Lower Upper

93 100

95 84.8 66.6 100.0

174 93.6 69.4 104.0





#47  
Bromodichloromethane  
Concen: 19.753 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

Instrument :

MSVOA\_X

ClientSampleId :

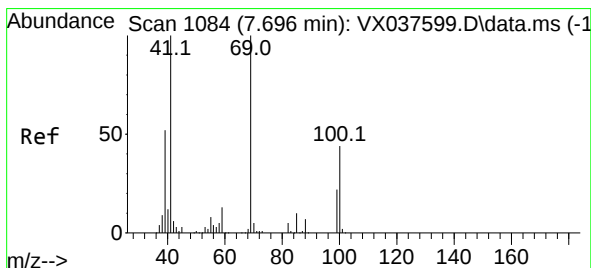
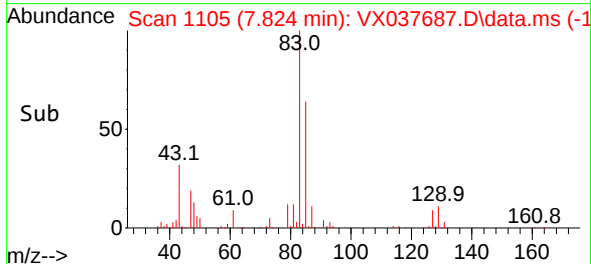
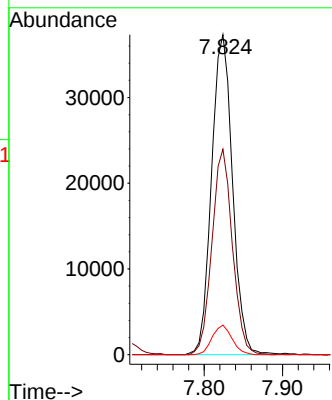
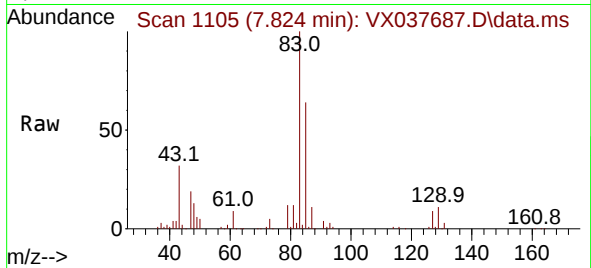
VX0913WBSD01

Tgt Ion: 83 Resp: 6937  
Ion Ratio Lower Upper  
83 100  
85 64.2 49.8 74.6  
127 9.2 7.1 10.7

Manual Integrations

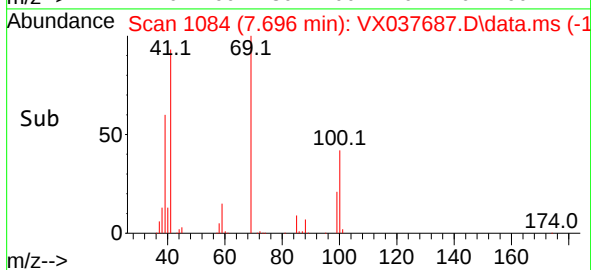
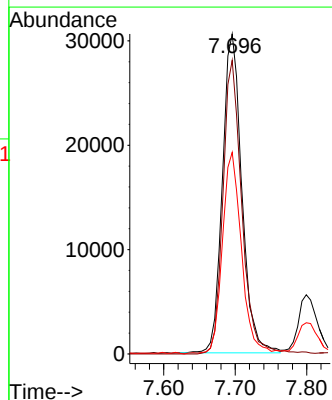
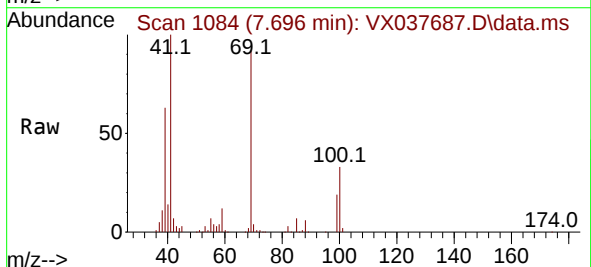
APPROVED

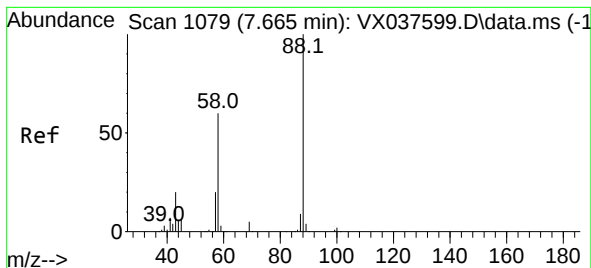
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#48  
Methyl methacrylate  
Concen: 19.525 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

Tgt Ion: 41 Resp: 57592  
Ion Ratio Lower Upper  
41 100  
69 89.5 59.2 88.8#  
39 62.5 47.7 71.5





#49

1,4-Dioxane

Concen: 410.500 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX037687.D

Acq: 13 Sep 2023 12:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0913WBSD01

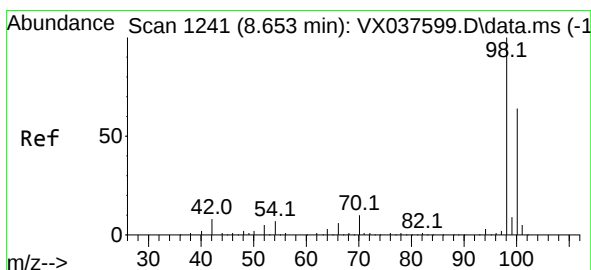
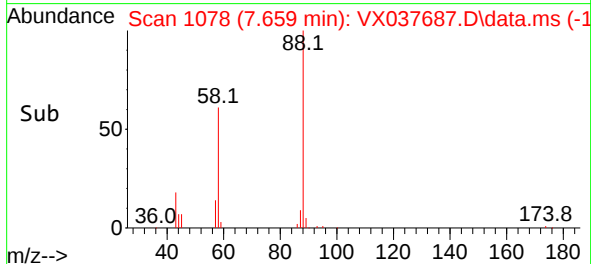
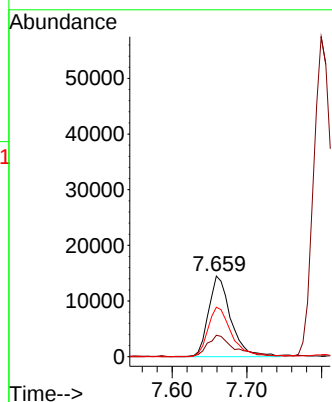
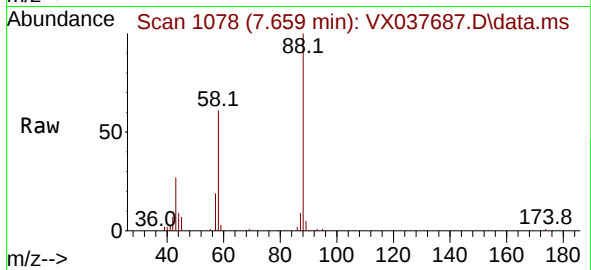
Tgt Ion: 88 Resp: 29999  
 Ion Ratio Lower Upper  
 88 100  
 43 32.3 0.0 0.0  
 58 65.6 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#50

Toluene-d8

Concen: 49.271 ug/l

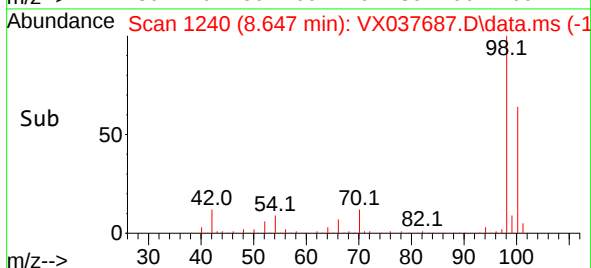
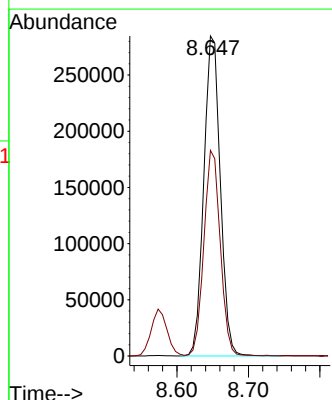
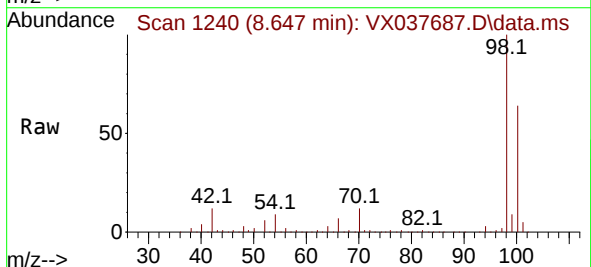
RT: 8.647 min Scan# 1240

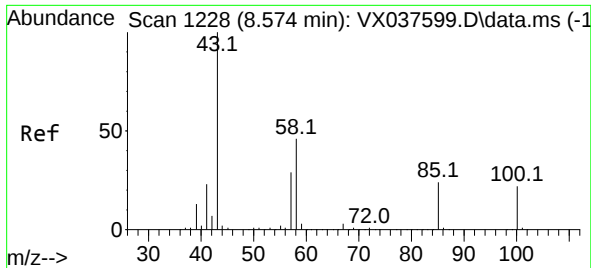
Delta R.T. -0.006 min

Lab File: VX037687.D

Acq: 13 Sep 2023 12:03

Tgt Ion: 98 Resp: 456604  
 Ion Ratio Lower Upper  
 98 100  
 100 63.6 53.1 79.7





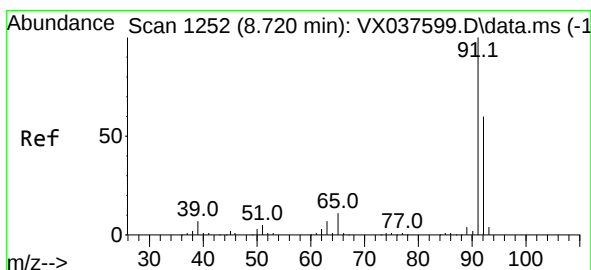
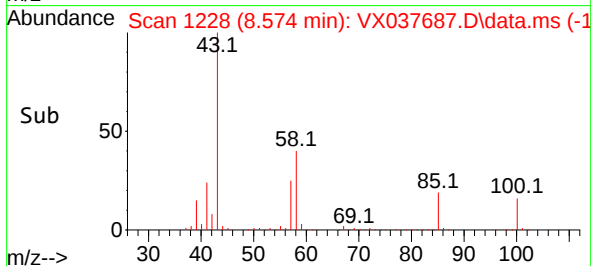
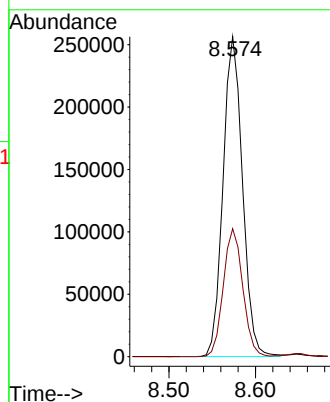
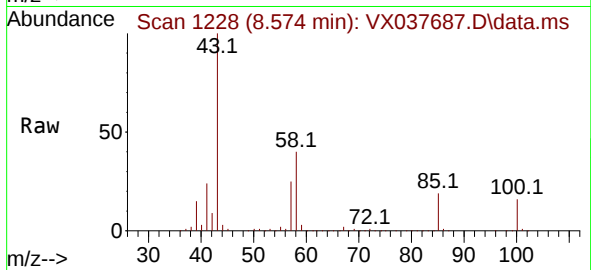
#51  
4-Methyl-2-Pentanone  
Concen: 99.775 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

Tgt Ion: 43 Resp: 399777  
Ion Ratio Lower Upper  
43 100  
58 40.0 30.4 45.6

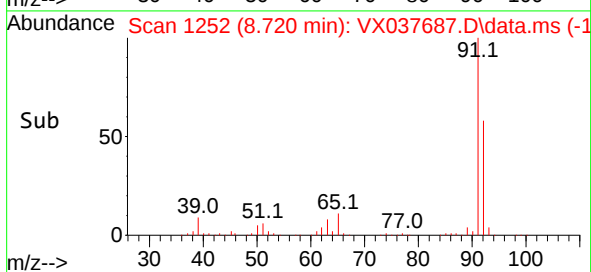
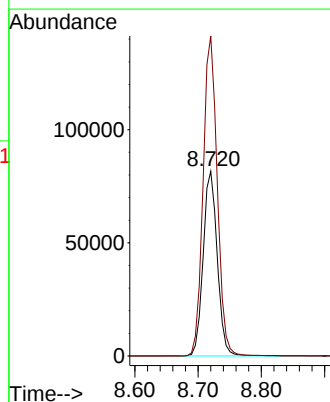
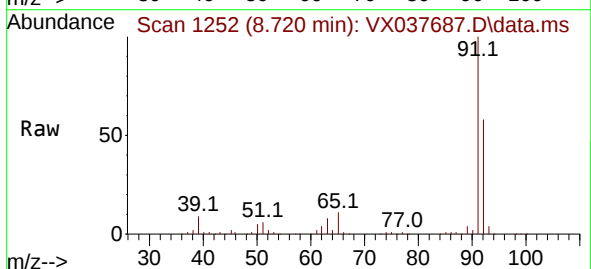
Manual Integrations  
APPROVED

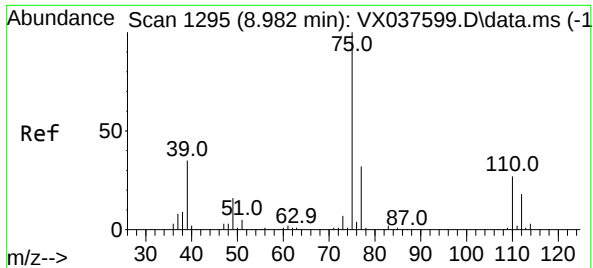
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#52  
Toluene  
Concen: 19.412 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

Tgt Ion: 92 Resp: 126477  
Ion Ratio Lower Upper  
92 100  
91 174.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.711 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX037687.D

Acq: 13 Sep 2023 12:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0913WBSD01

Tgt Ion: 75 Resp: 70189

Ion Ratio Lower Upper

75 100

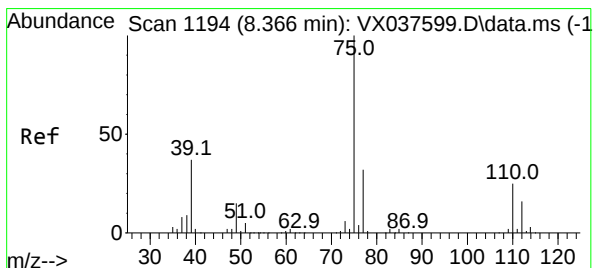
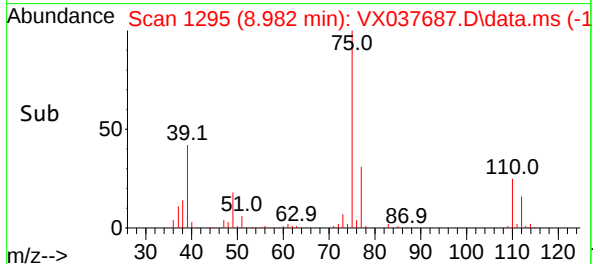
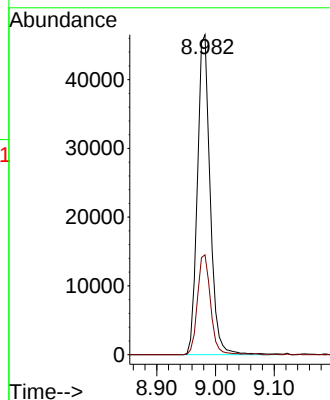
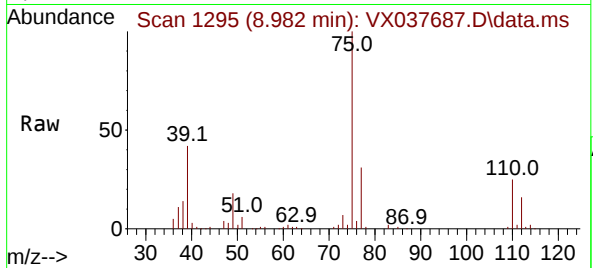
77 31.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#54

cis-1,3-Dichloropropene

Concen: 20.104 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037687.D

Acq: 13 Sep 2023 12:03

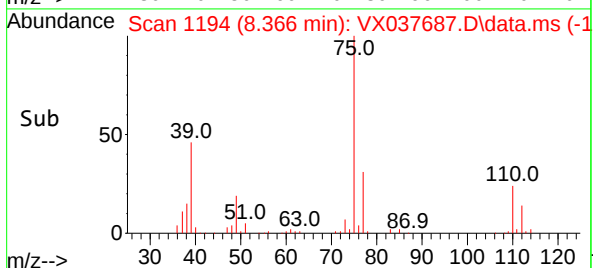
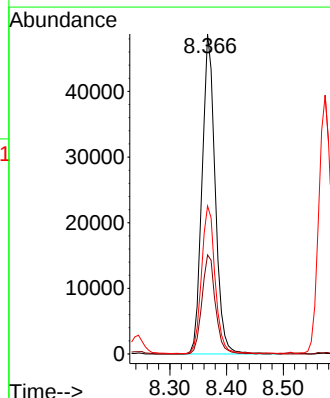
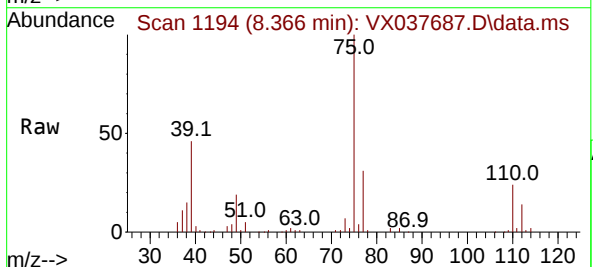
Tgt Ion: 75 Resp: 78554

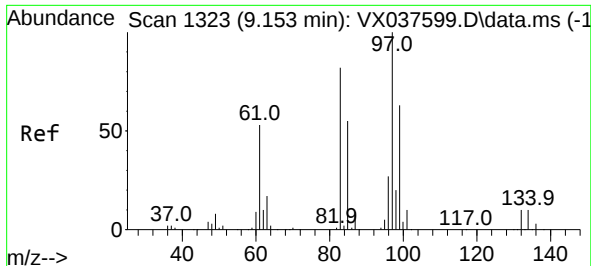
Ion Ratio Lower Upper

75 100

77 31.0 25.3 37.9

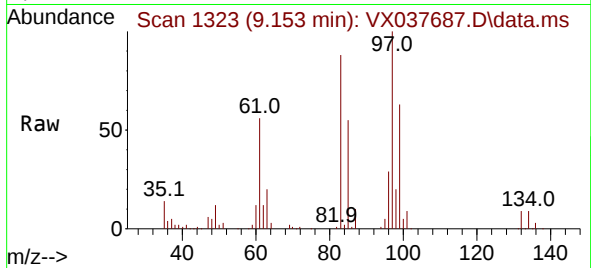
39 46.1 46.7 70.1#





#55  
1,1,2-Trichloroethane  
Concen: 20.255 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

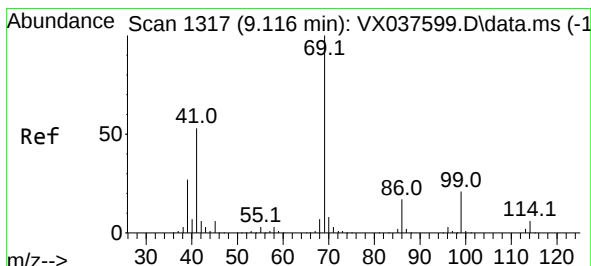
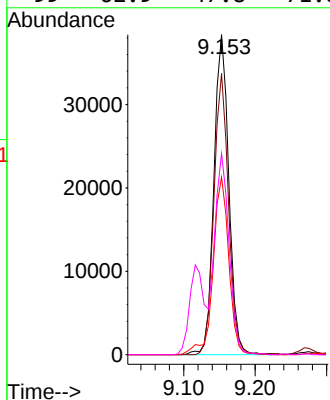
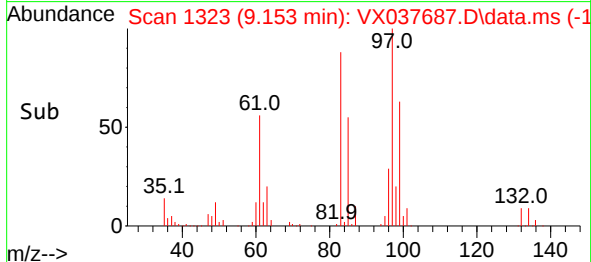
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 87.8  | 65.8  | 98.8  |
| 85      | 55.4  | 41.6  | 62.4  |
| 99      | 62.9  | 47.8  | 71.8  |

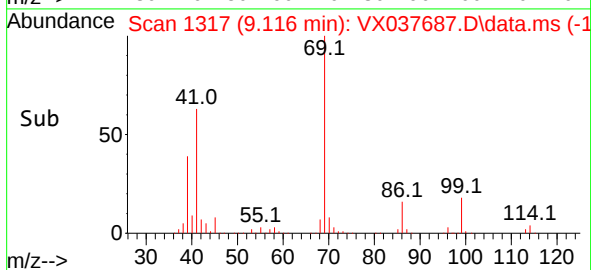
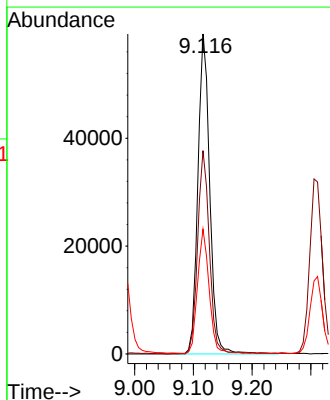
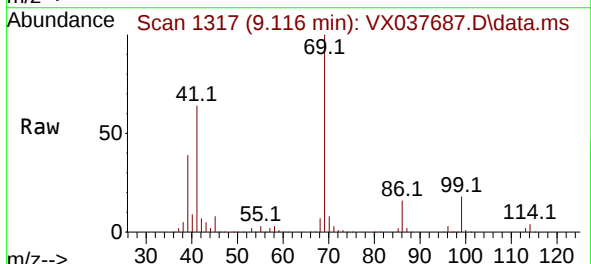
Manual Integrations  
APPROVED

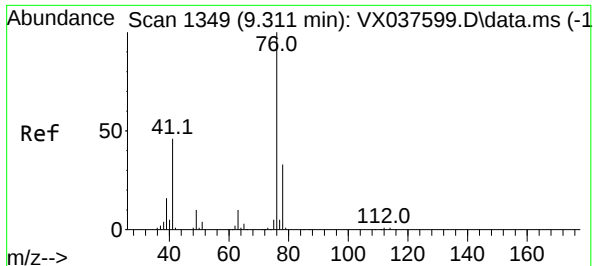
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#56  
Ethyl methacrylate  
Concen: 19.827 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 62.7  | 56.8  | 85.2  |
| 39      | 38.0  | 32.0  | 48.0  |





#57

1,3-Dichloropropane

Concen: 19.416 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX037687.D

Acq: 13 Sep 2023 12:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0913WBSD01

Tgt Ion: 76 Resp: 89352

Ion Ratio Lower Upper

76 100

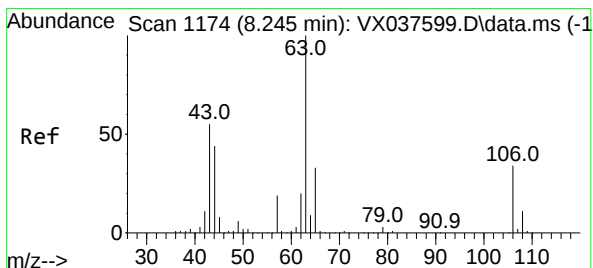
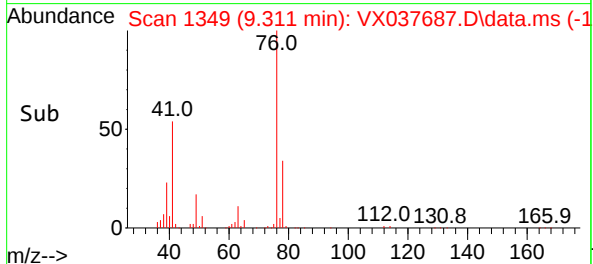
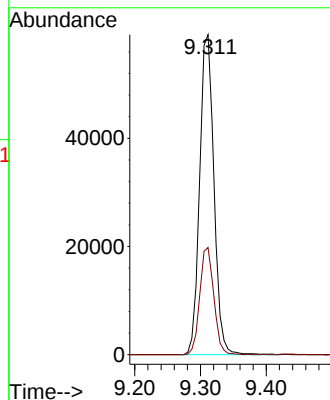
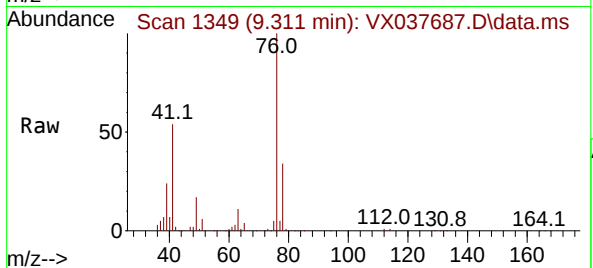
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#58

2-Chloroethyl Vinyl ether

Concen: 99.246 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037687.D

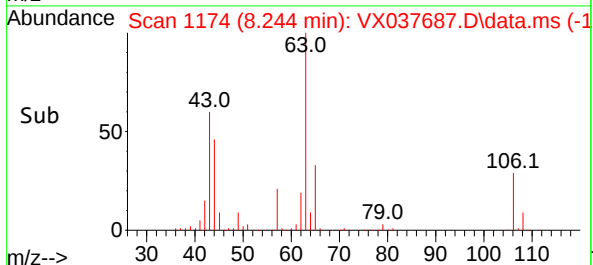
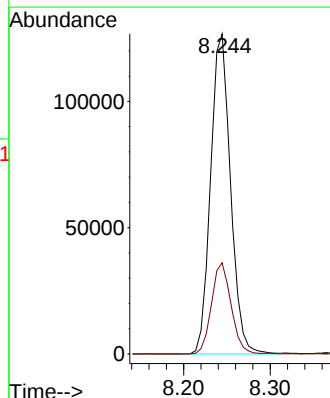
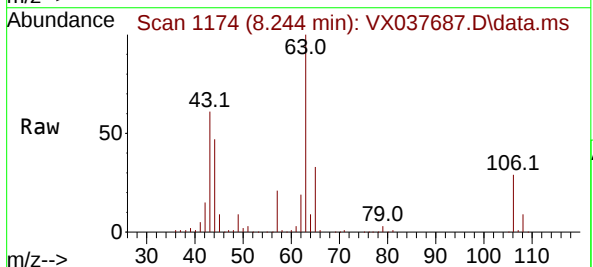
Acq: 13 Sep 2023 12:03

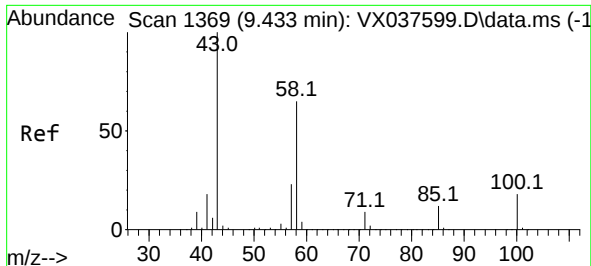
Tgt Ion: 63 Resp: 202003

Ion Ratio Lower Upper

63 100

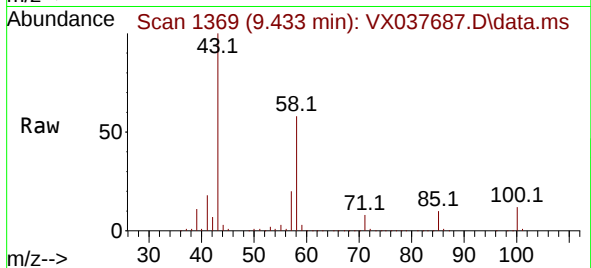
106 28.1 22.5 33.7





#59  
2-Hexanone  
Concen: 99.626 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

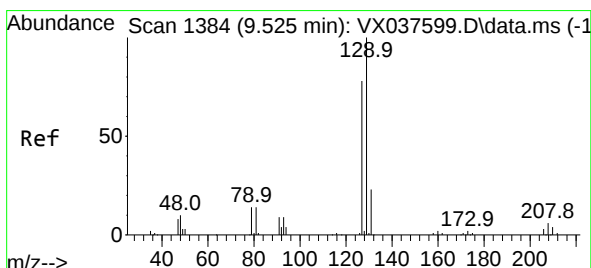
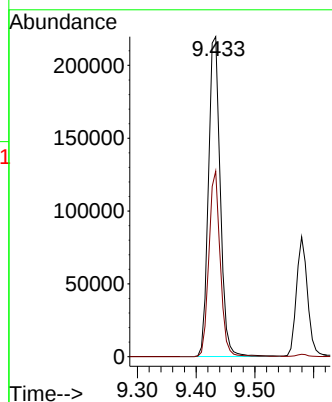
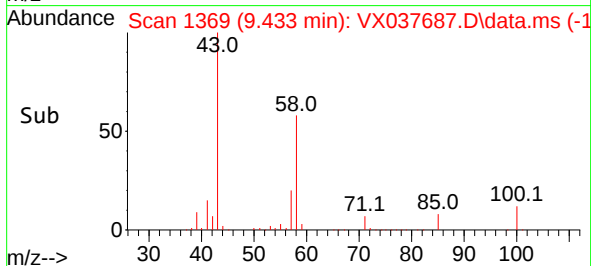
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



Tgt Ion: 43 Resp: 30812  
Ion Ratio Lower Upper  
43 100  
58 55.5 26.2 78.5

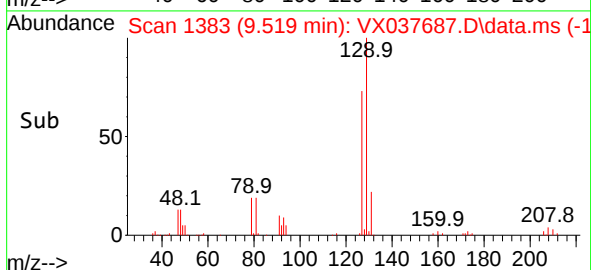
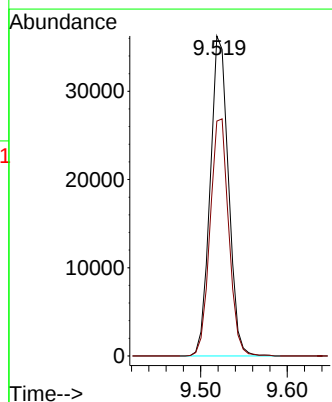
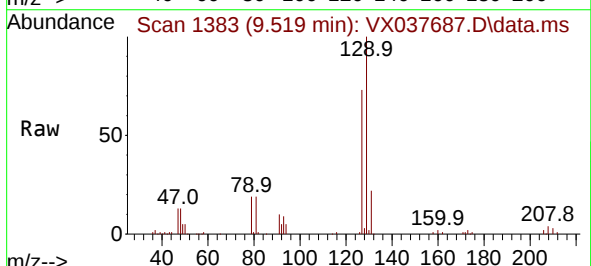
Manual Integrations  
APPROVED

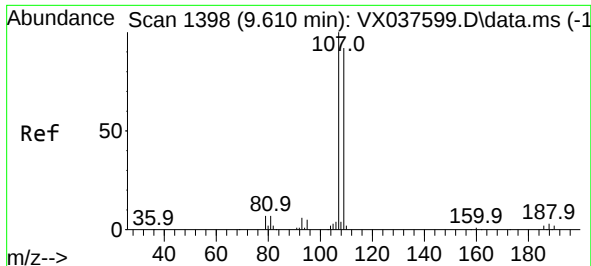
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#60  
Dibromochloromethane  
Concen: 19.702 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

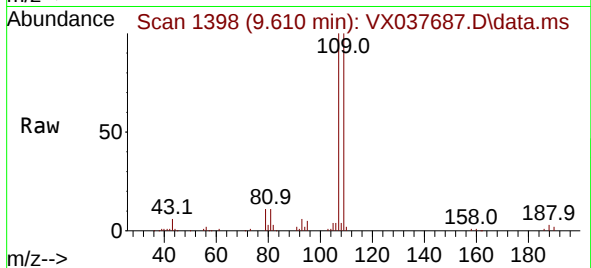
Tgt Ion:129 Resp: 53094  
Ion Ratio Lower Upper  
129 100  
127 75.6 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 19.569 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

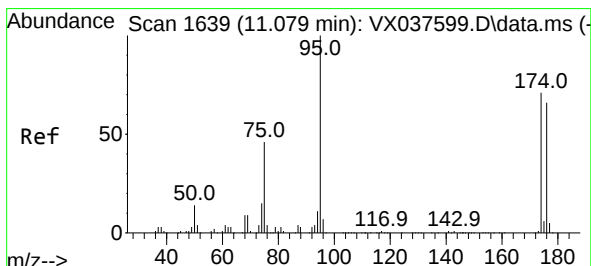
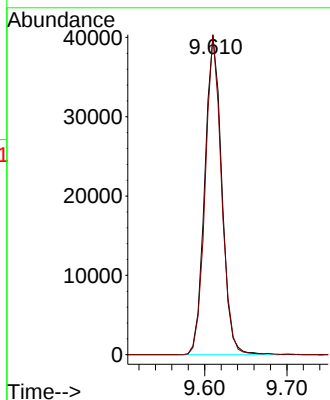
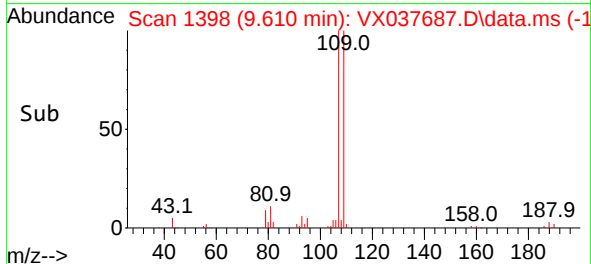
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



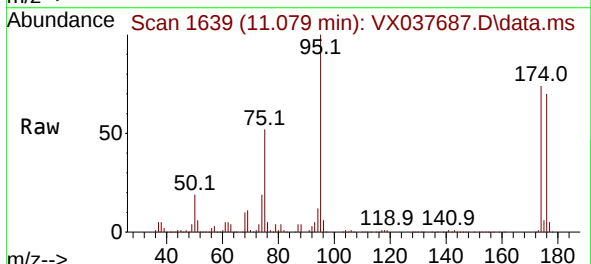
Tgt Ion:107 Resp: 57709  
Ion Ratio Lower Upper  
107 100  
109 96.1 75.2 112.8

Manual Integrations  
APPROVED

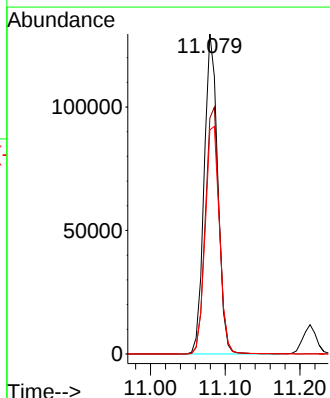
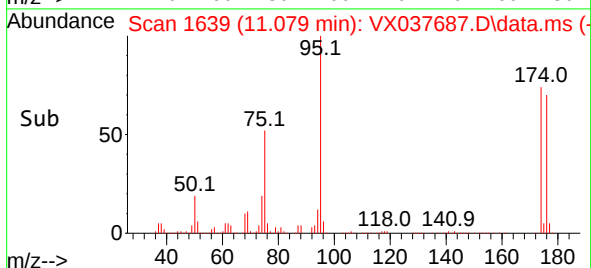
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023

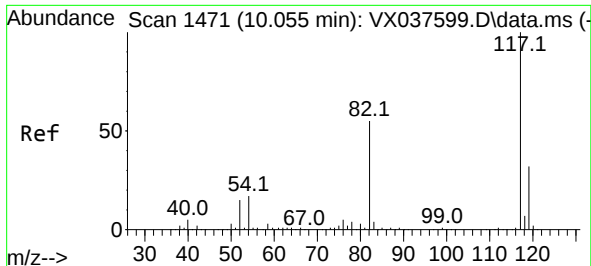


#62  
4-Bromofluorobenzene  
Concen: 48.934 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03



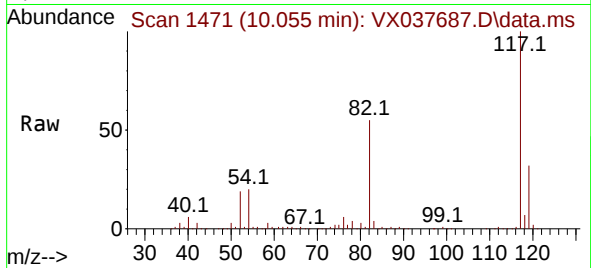
Tgt Ion: 95 Resp: 163602  
Ion Ratio Lower Upper  
95 100  
174 79.1 0.0 135.6  
176 75.0 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

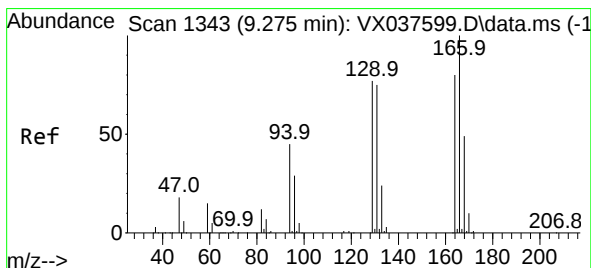
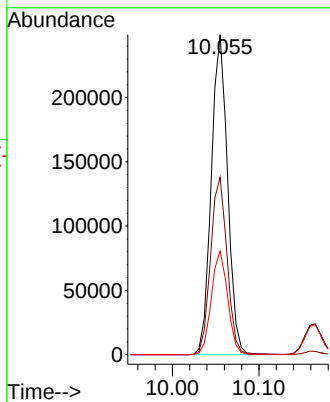
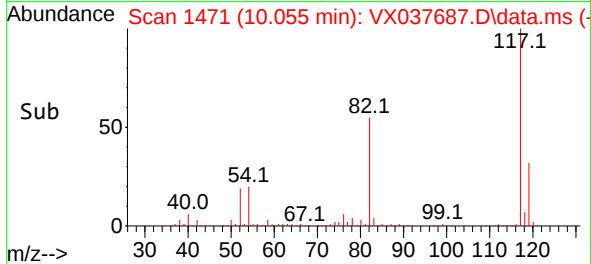
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



Tgt Ion:117 Resp: 32529  
Ion Ratio Lower Upper  
117 100  
82 55.4 46.2 69.4  
119 32.4 25.5 38.3

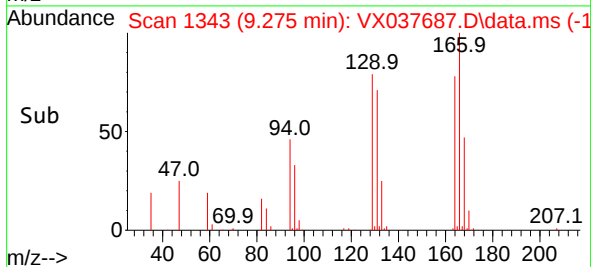
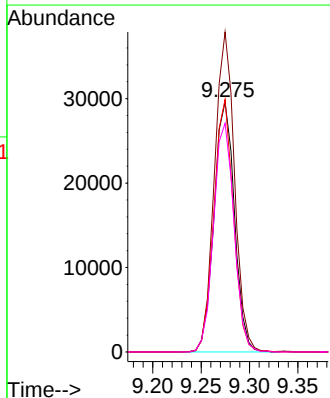
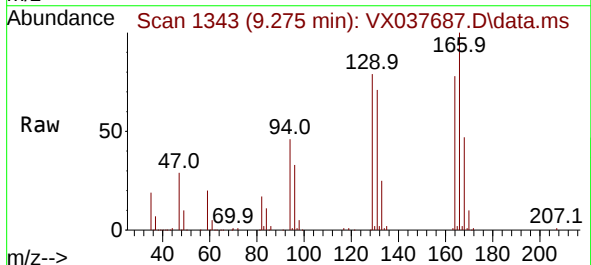
Manual Integrations  
APPROVED

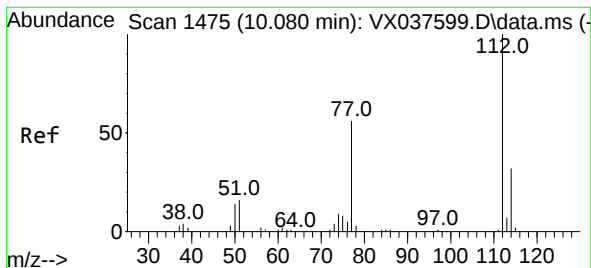
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#64  
Tetrachloroethene  
Concen: 20.580 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

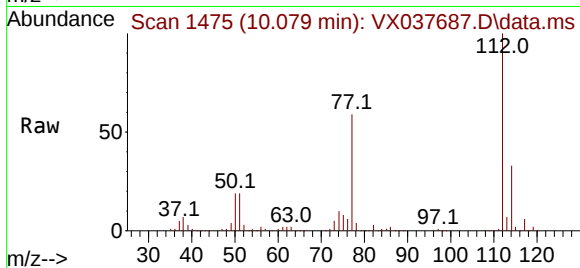
Tgt Ion:164 Resp: 43375  
Ion Ratio Lower Upper  
164 100  
166 128.1 102.7 154.1  
129 101.1 80.4 120.6  
131 91.6 76.5 114.7





#65  
Chlorobenzene  
Concen: 19.454 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

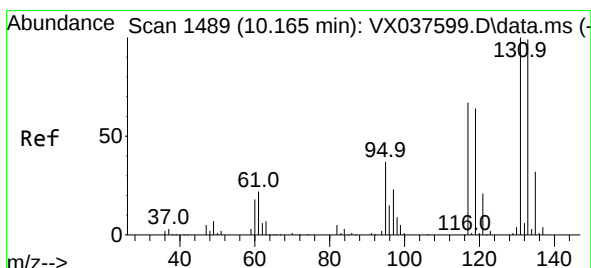
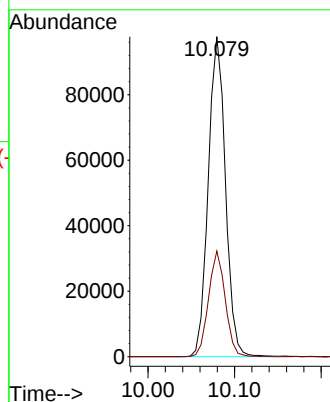
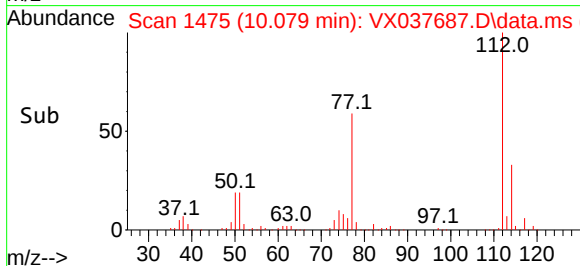
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



Tgt Ion:112 Resp: 13488  
Ion Ratio Lower Upper  
112 100  
114 33.0 25.7 38.5

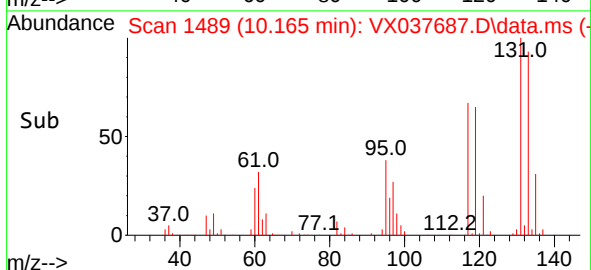
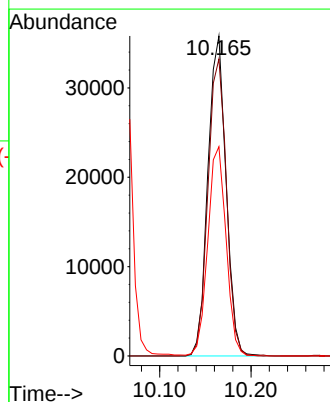
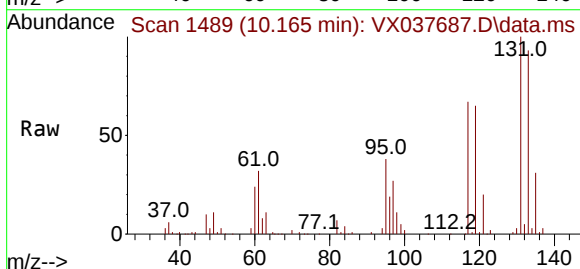
Manual Integrations  
APPROVED

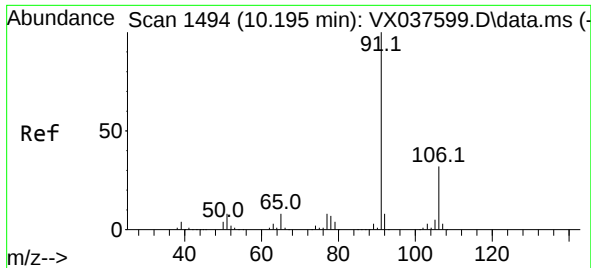
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.567 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

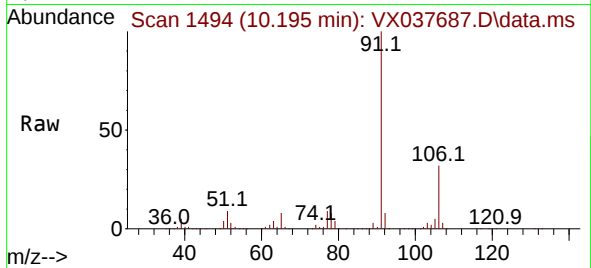
Tgt Ion:131 Resp: 49147  
Ion Ratio Lower Upper  
131 100  
133 94.9 47.1 141.4  
119 66.1 32.2 96.6





#67  
Ethyl Benzene  
Concen: 19.709 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

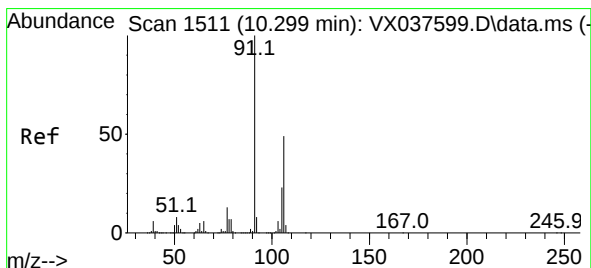
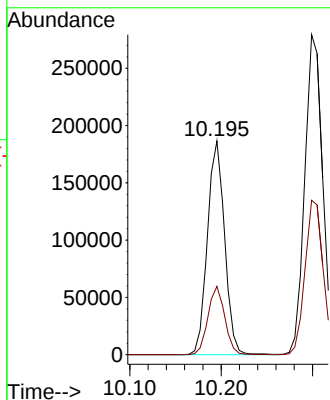
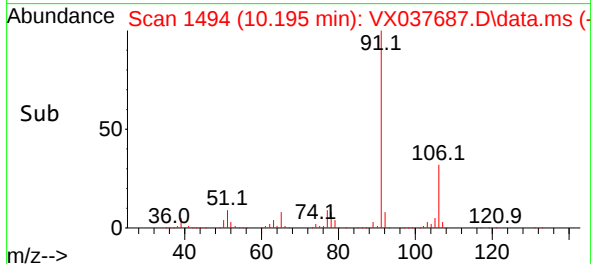
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



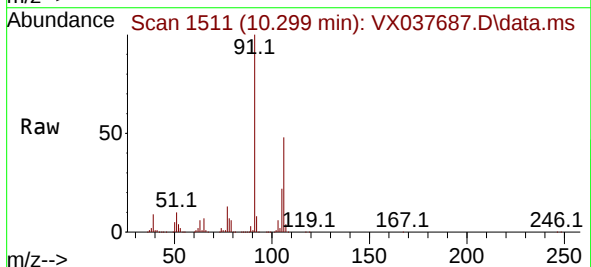
Tgt Ion: 91 Resp: 24318  
Ion Ratio Lower Upper  
91 100  
106 32.0 24.9 37.3

Manual Integrations  
APPROVED

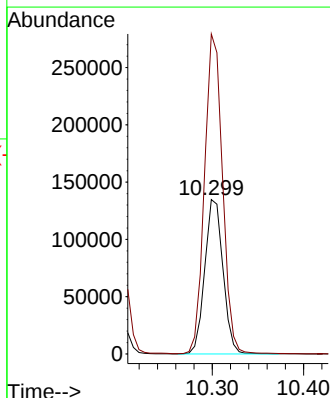
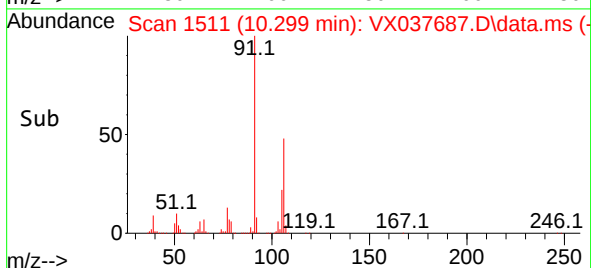
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023

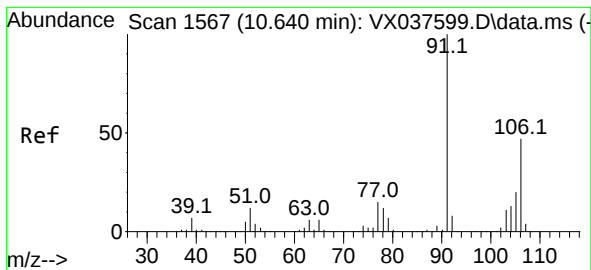


#68  
m/p-Xylenes  
Concen: 39.750 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03



Tgt Ion:106 Resp: 187014  
Ion Ratio Lower Upper  
106 100  
91 204.5 165.5 248.3





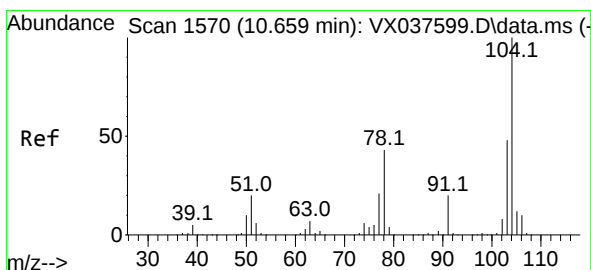
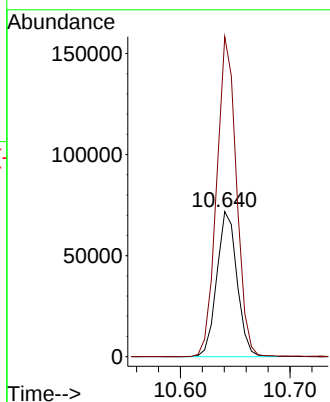
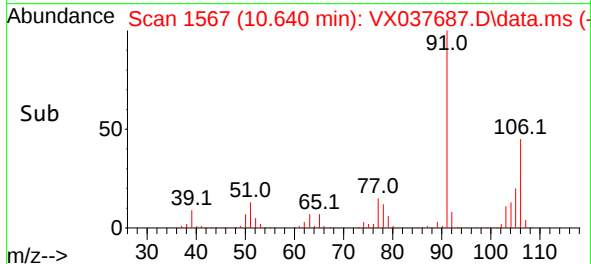
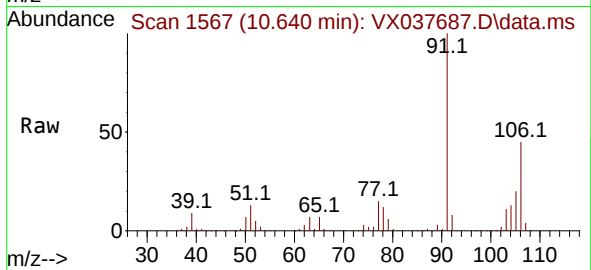
#69  
o-Xylene  
Concen: 19.645 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

Tgt Ion:106 Resp: 92148  
Ion Ratio Lower Upper  
106 100  
91 216.3 108.9 326.8

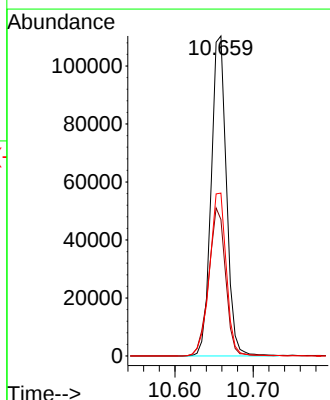
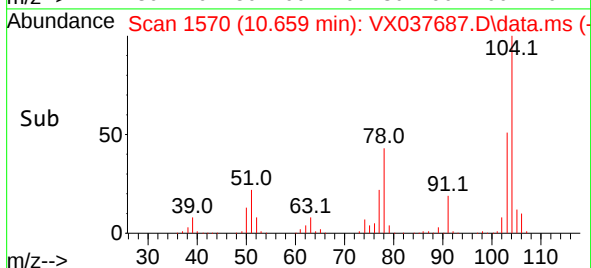
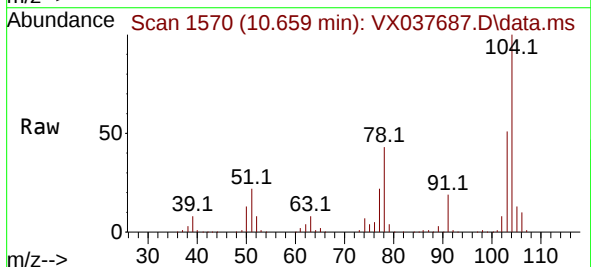
Manual Integrations  
APPROVED

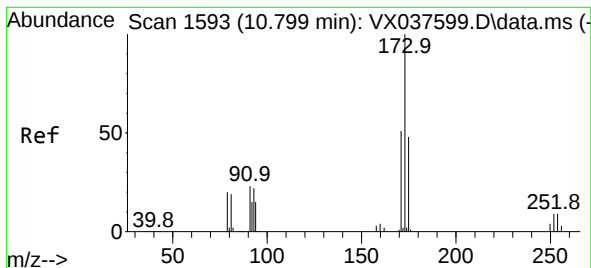
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#70  
Styrene  
Concen: 19.582 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

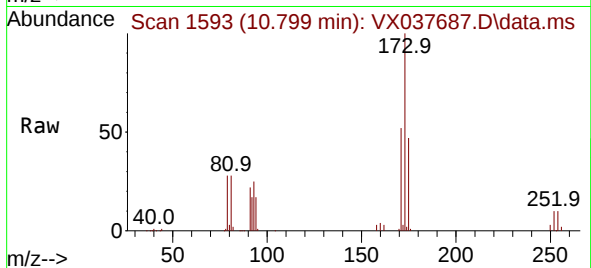
Tgt Ion:104 Resp: 149857  
Ion Ratio Lower Upper  
104 100  
78 50.9 43.6 65.4  
103 56.0 43.6 65.4





#71  
Bromoform  
Concen: 19.666 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

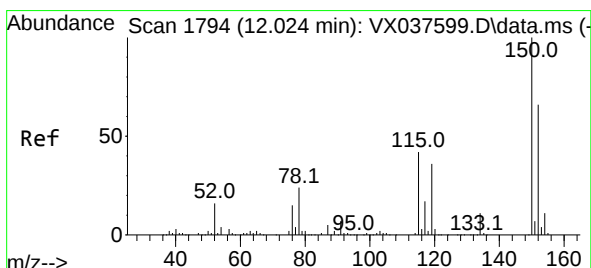
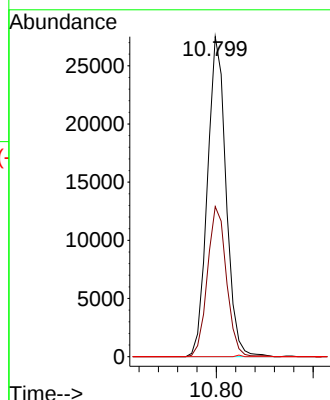
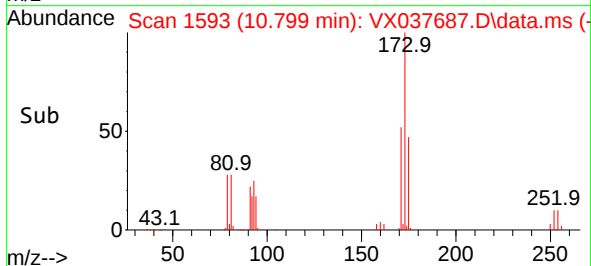
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



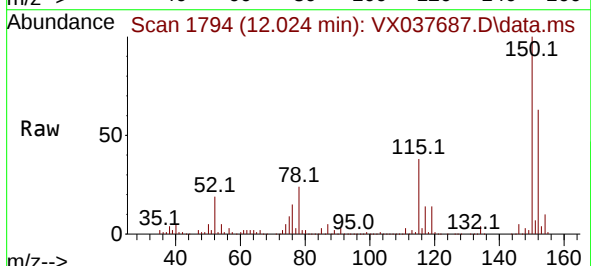
Tgt Ion:173 Resp: 36772  
Ion Ratio Lower Upper  
173 100  
175 47.9 24.1 72.4  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

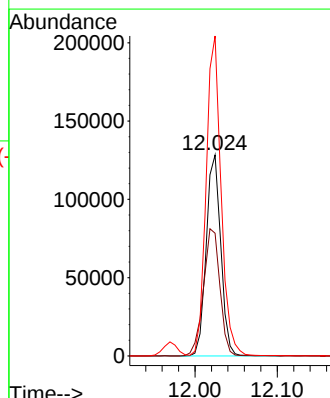
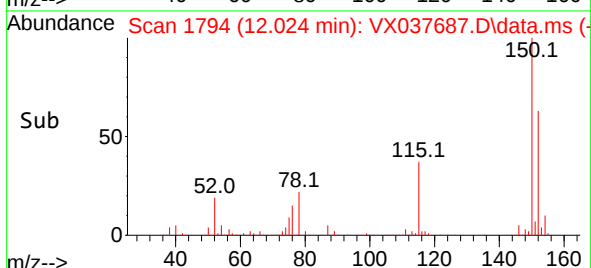
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023

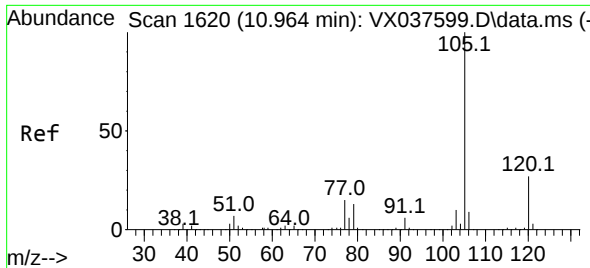


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03



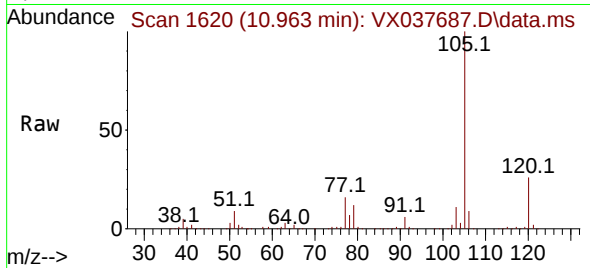
Tgt Ion:152 Resp: 158090  
Ion Ratio Lower Upper  
152 100  
115 71.4 43.3 129.9  
150 162.7 0.0 345.0





#73  
Isopropylbenzene  
Concen: 20.413 ug/l  
RT: 10.963 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

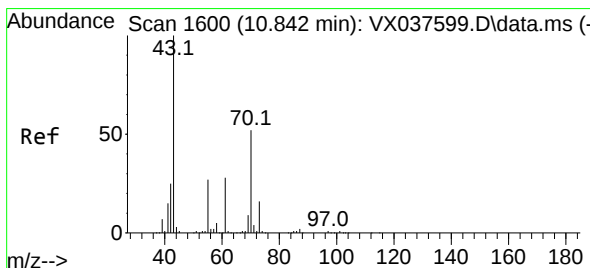
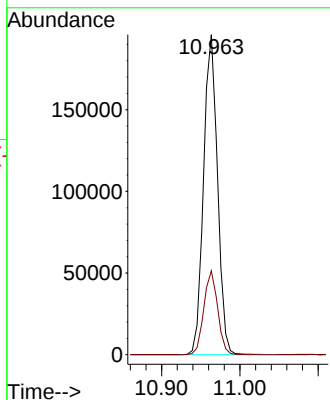
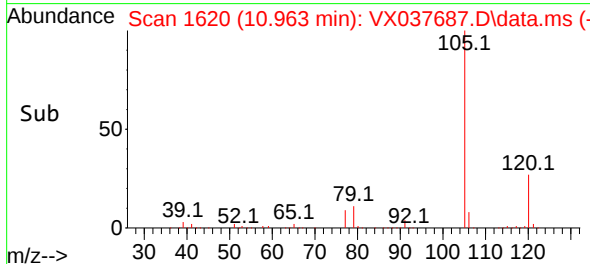
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



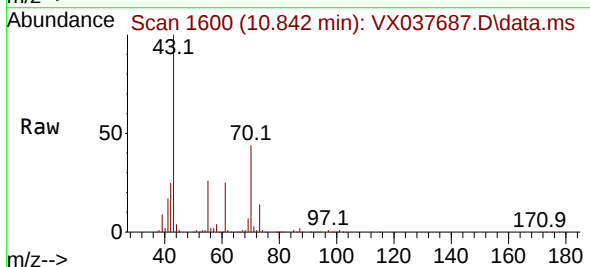
Tgt Ion:105 Resp: 241609  
Ion Ratio Lower Upper  
105 100  
120 26.0 12.9 38.6

Manual Integrations  
APPROVED

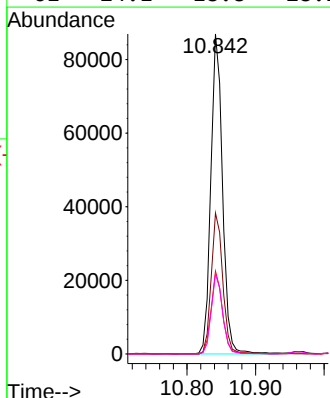
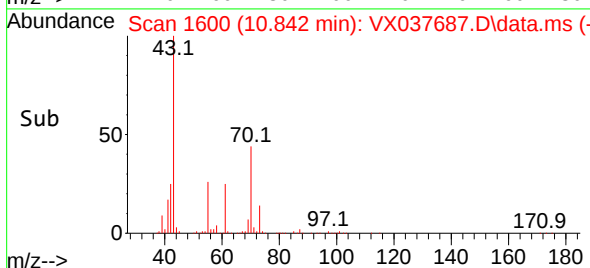
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023

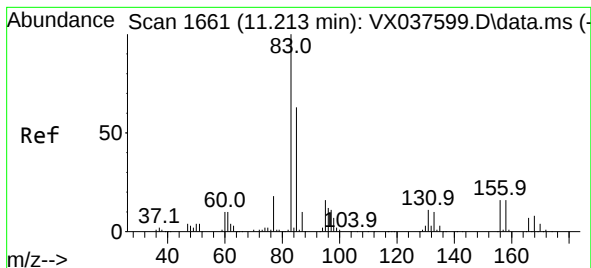


#74  
N-ethyl acetate  
Concen: 20.083 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03



Tgt Ion: 43 Resp: 103653  
Ion Ratio Lower Upper  
43 100  
70 43.5 32.9 49.3  
55 25.4 19.3 28.9  
61 24.1 18.8 28.2





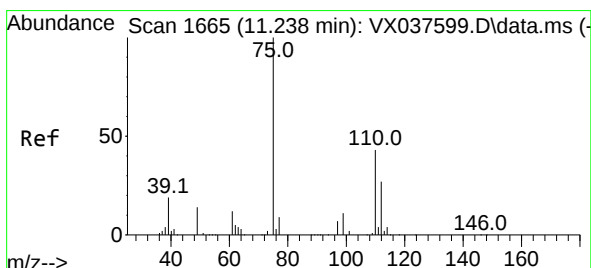
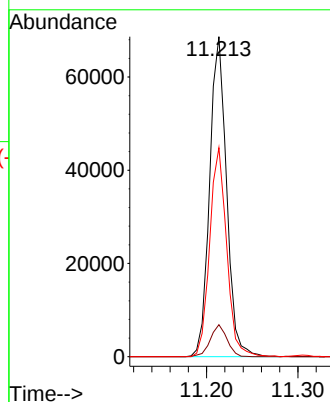
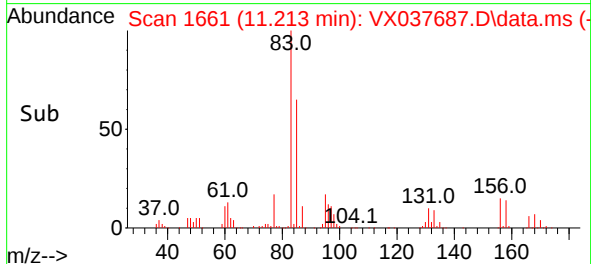
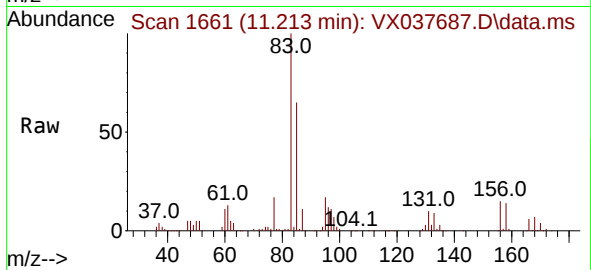
#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.899 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

Tgt Ion: 83 Resp: 8813  
Ion Ratio Lower Upper  
83 100  
131 9.8 5.3 15.8  
85 65.6 32.0 96.2

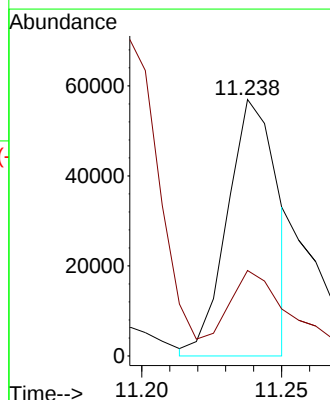
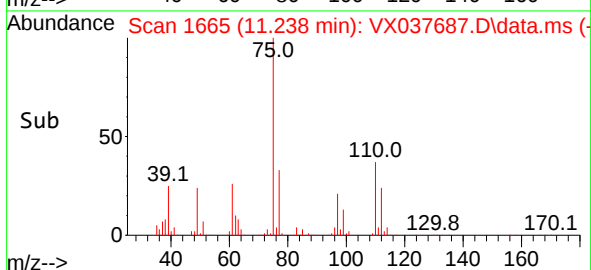
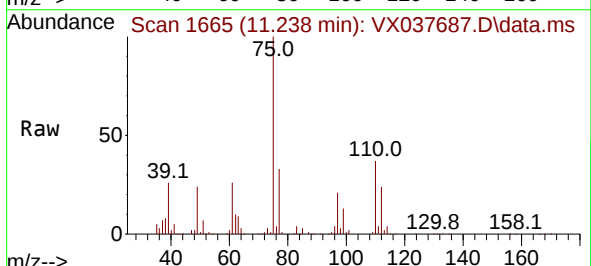
Manual Integrations  
APPROVED

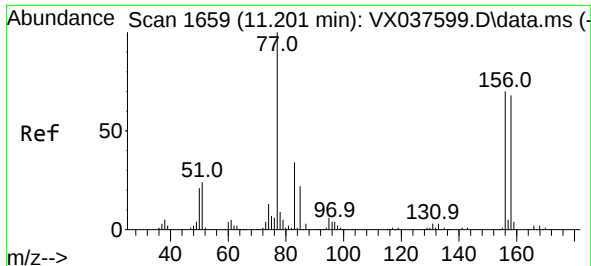
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#76  
1,2,3-Trichloropropane  
Concen: 20.380 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

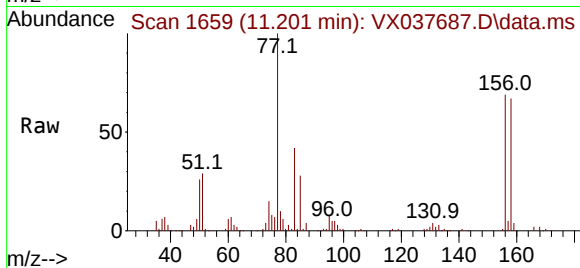
Tgt Ion: 75 Resp: 70830  
Ion Ratio Lower Upper  
75 100  
77 42.9 19.1 57.5





#77  
Bromobenzene  
Concen: 20.660 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

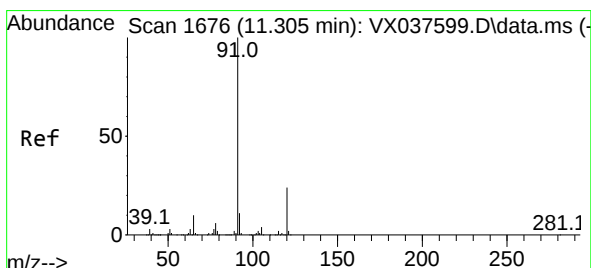
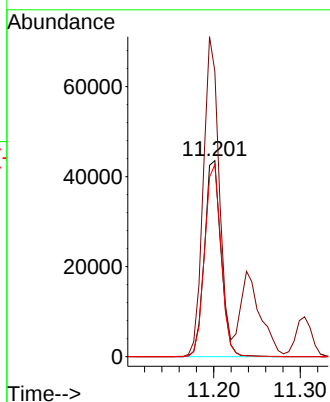
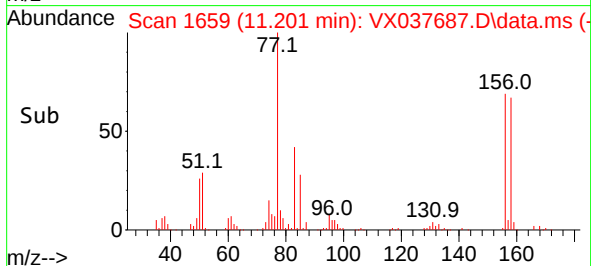
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



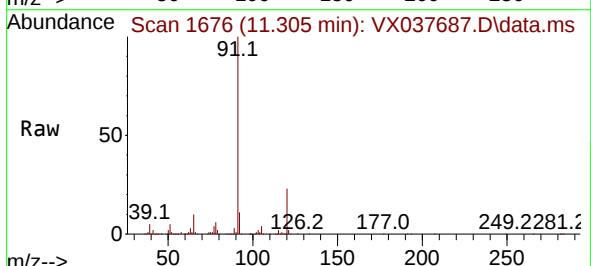
Tgt Ion:156 Resp: 57949  
Ion Ratio Lower Upper  
156 100  
77 156.7 88.4 265.3  
158 97.7 48.0 144.0

Manual Integrations  
APPROVED

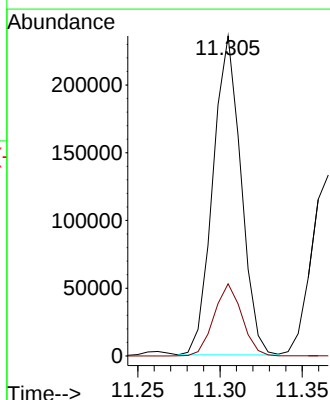
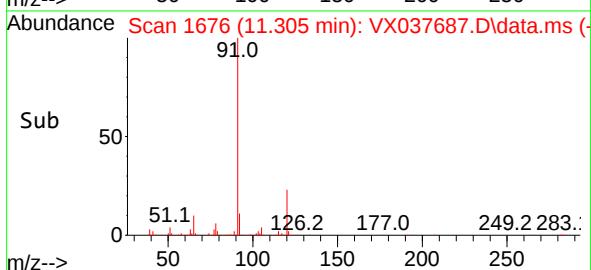
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023

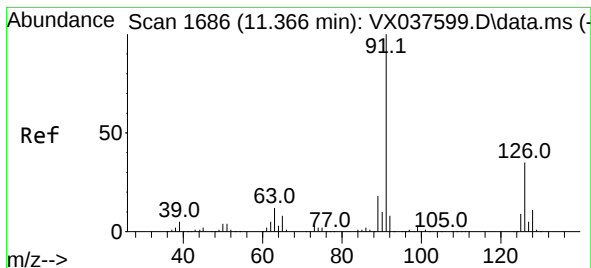


#78  
n-propylbenzene  
Concen: 20.525 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03



Tgt Ion: 91 Resp: 279494  
Ion Ratio Lower Upper  
91 100  
120 22.4 11.5 34.4





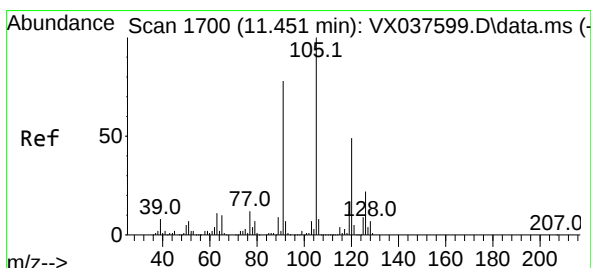
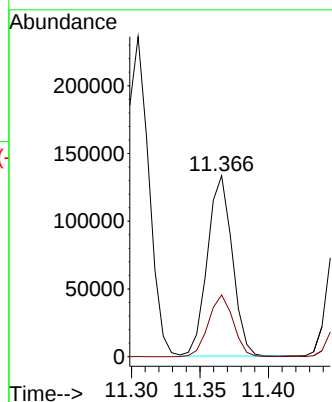
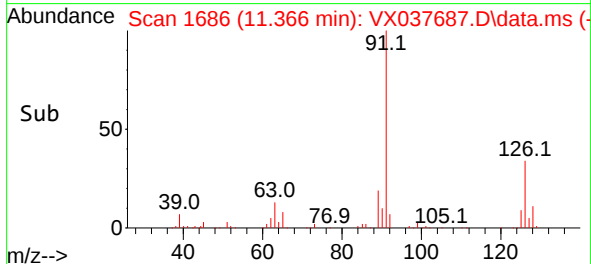
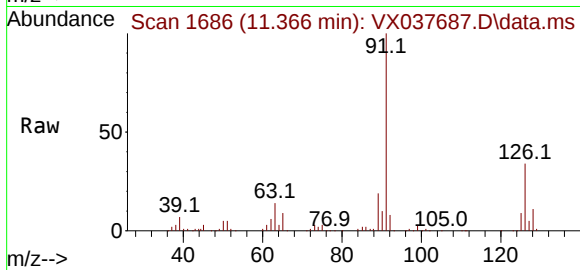
#79  
2-Chlorotoluene  
Concen: 20.036 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

Tgt Ion: 91 Resp: 16794  
Ion Ratio Lower Upper  
91 100  
126 34.1 16.3 48.8

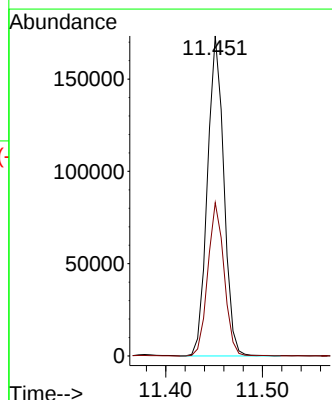
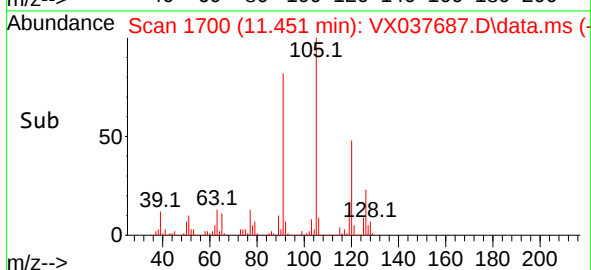
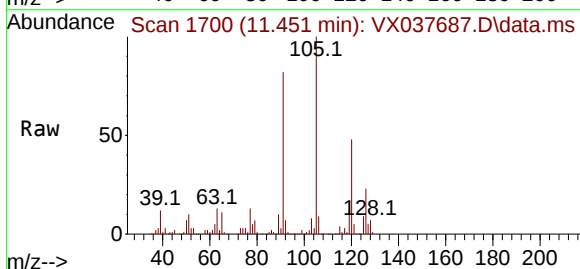
Manual Integrations  
APPROVED

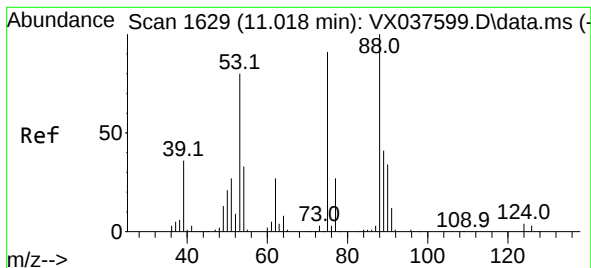
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 20.617 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

Tgt Ion:105 Resp: 205082  
Ion Ratio Lower Upper  
105 100  
120 47.5 24.1 72.3





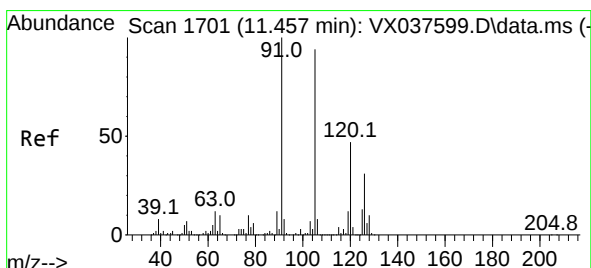
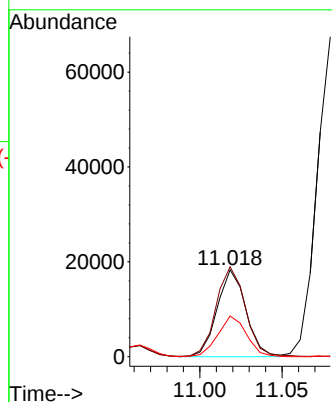
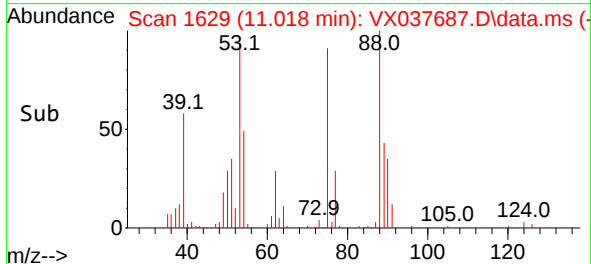
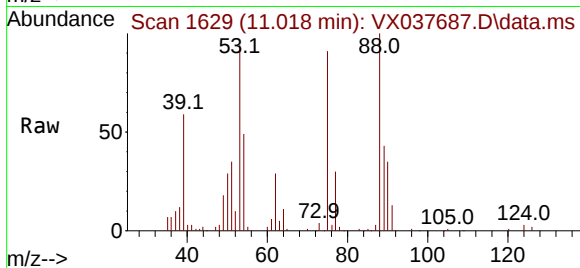
#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.451 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

Tgt Ion: 75 Resp: 22240  
Ion Ratio Lower Upper  
75 100  
53 104.7 90.5 135.7  
89 46.8 36.9 55.3

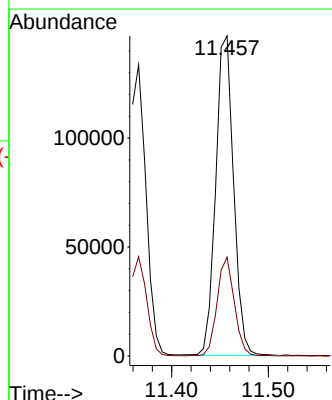
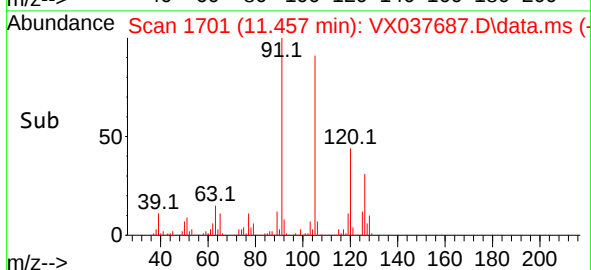
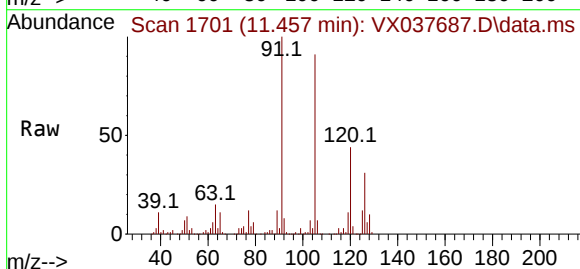
Manual Integrations  
APPROVED

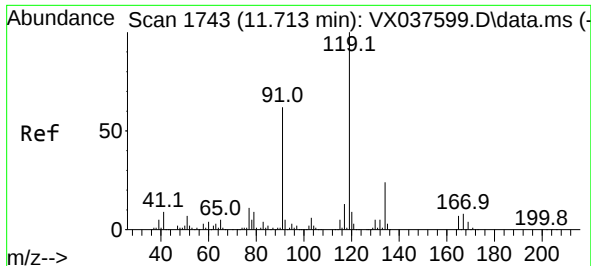
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#82  
4-Chlorotoluene  
Concen: 19.658 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

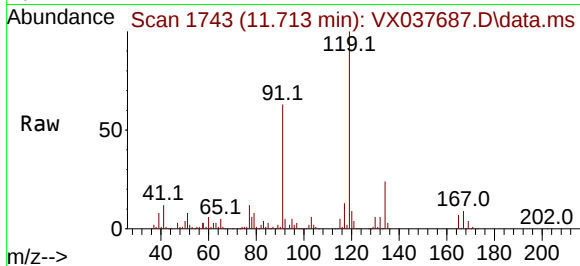
Tgt Ion: 91 Resp: 188229  
Ion Ratio Lower Upper  
91 100  
126 29.9 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 19.773 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

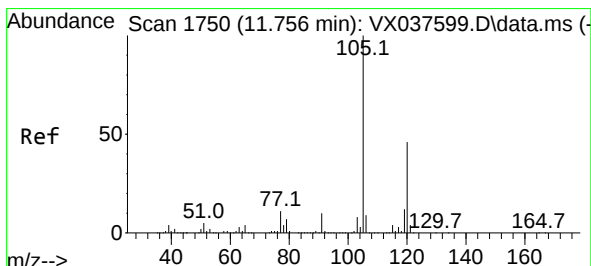
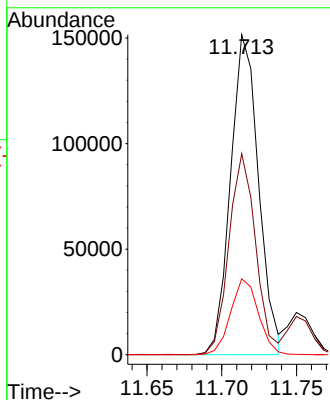
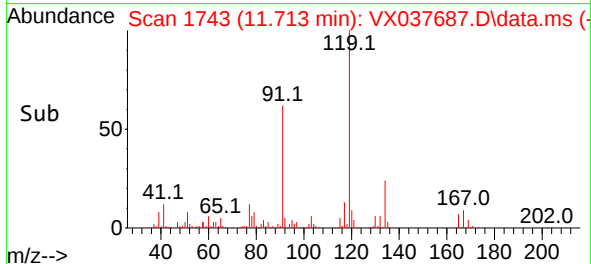
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



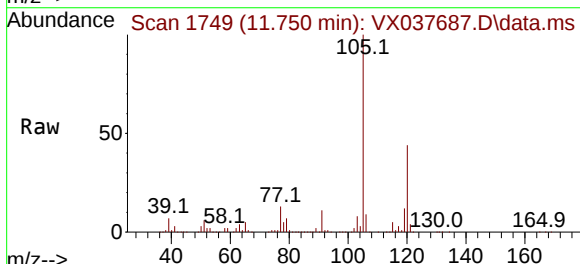
Tgt Ion:119 Resp: 197594  
Ion Ratio Lower Upper  
119 100  
91 59.8 31.2 93.6  
134 23.5 11.7 35.0

Manual Integrations  
APPROVED

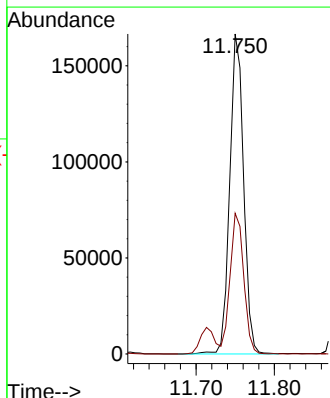
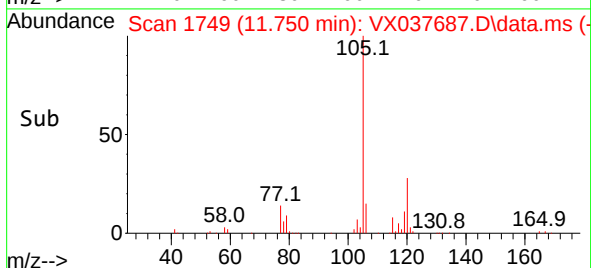
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023

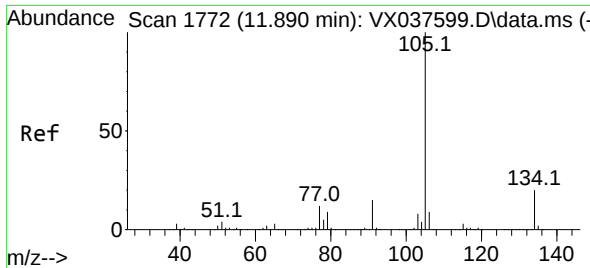


#84  
1,2,4-Trimethylbenzene  
Concen: 20.378 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03



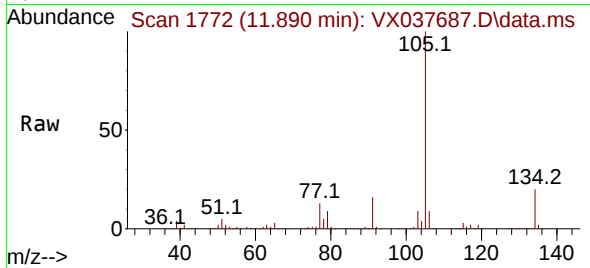
Tgt Ion:105 Resp: 204370  
Ion Ratio Lower Upper  
105 100  
120 43.5 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 20.464 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX037687.D  
 Acq: 13 Sep 2023 12:03

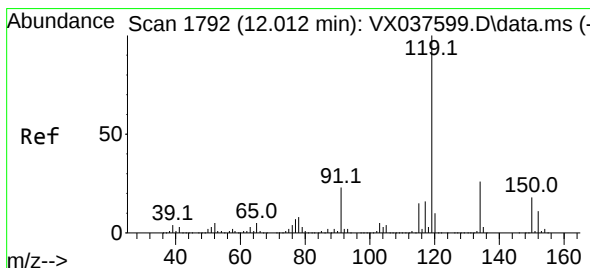
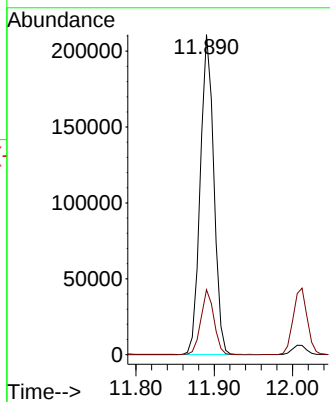
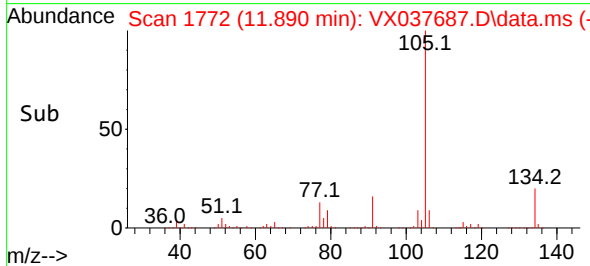
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0913WBSD01



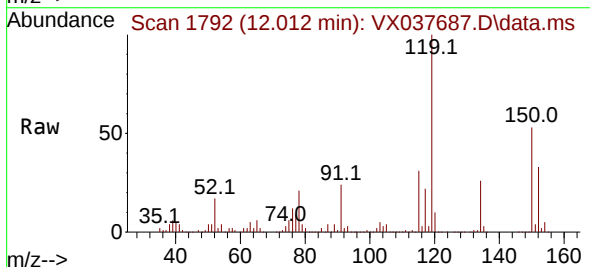
Tgt Ion:105 Resp: 25247  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 9.8 29.4

Manual Integrations  
 APPROVED

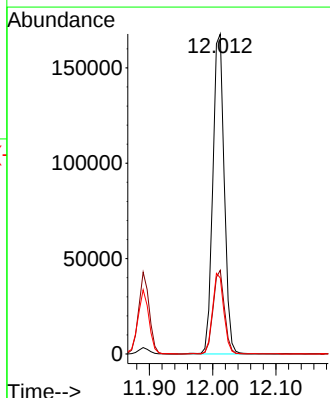
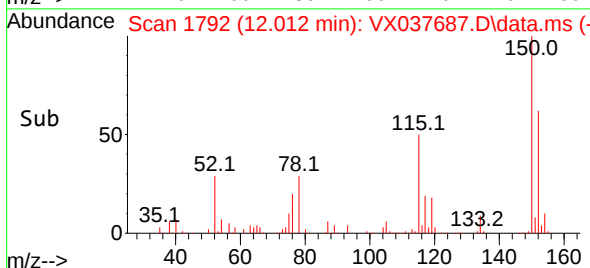
Reviewed By :John Carlone 09/14/2023  
 Supervised By :Mahesh Dadoda 09/14/2023

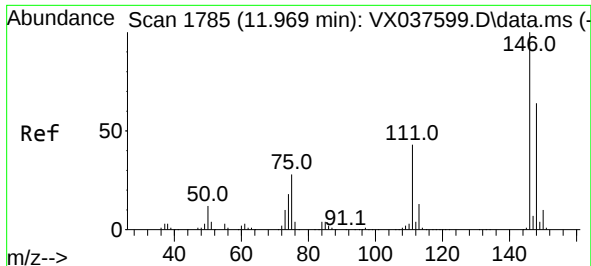


#86  
 p-Isopropyltoluene  
 Concen: 20.794 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX037687.D  
 Acq: 13 Sep 2023 12:03



Tgt Ion:119 Resp: 210215  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 12.8 38.3  
 91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.662 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037687.D

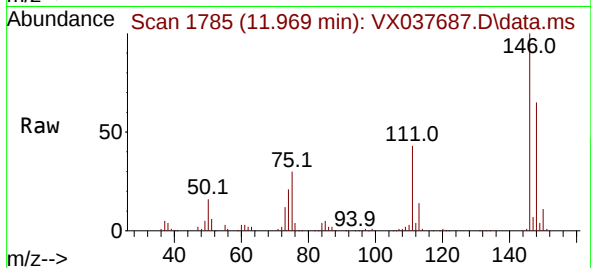
Acq: 13 Sep 2023 12:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0913WBSD01



Tgt Ion:146 Resp: 105892

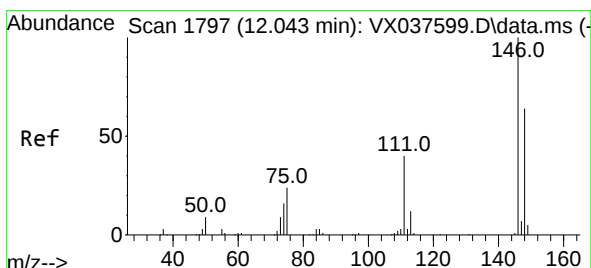
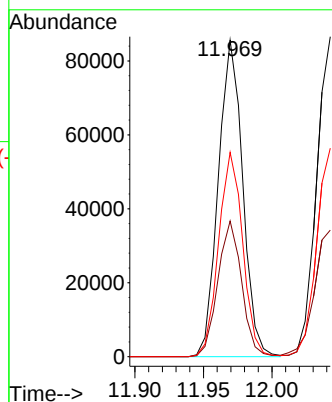
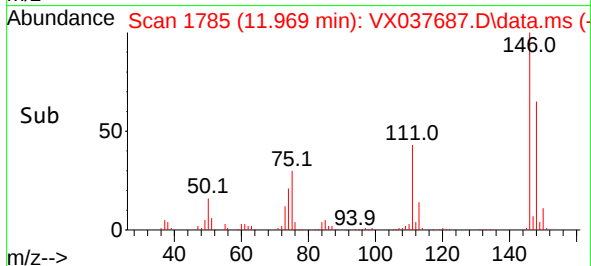
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 41.9  | 22.1  | 66.1  |
| 148 | 63.8  | 31.8  | 95.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#88

1,4-Dichlorobenzene

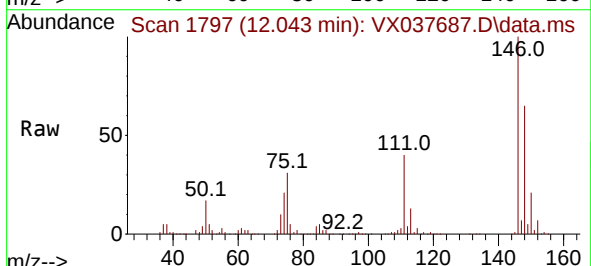
Concen: 19.249 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

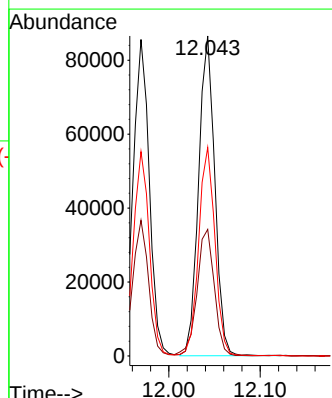
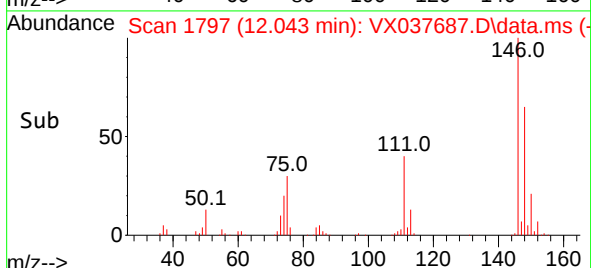
Lab File: VX037687.D

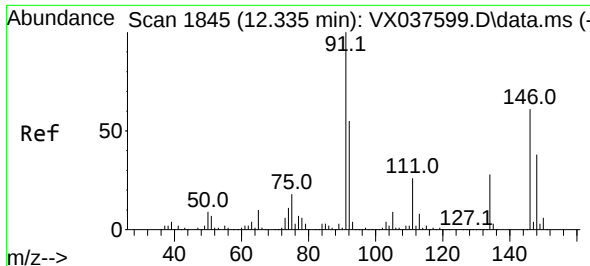
Acq: 13 Sep 2023 12:03



Tgt Ion:146 Resp: 106546

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 42.1  | 21.3  | 63.7  |
| 148 | 65.6  | 31.8  | 95.4  |





#89

n-Butylbenzene

Concen: 19.645 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037687.D

Acq: 13 Sep 2023 12:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0913WBSD01

Tgt Ion: 91 Resp: 179870

Ion Ratio Lower Upper

91 100

92 51.9 27.4 82.0

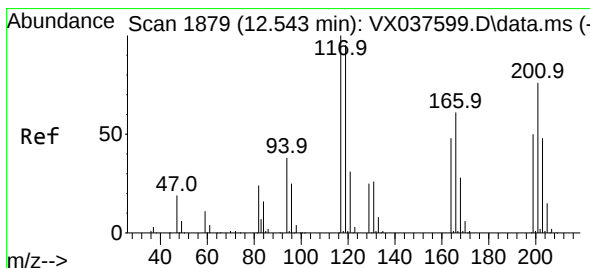
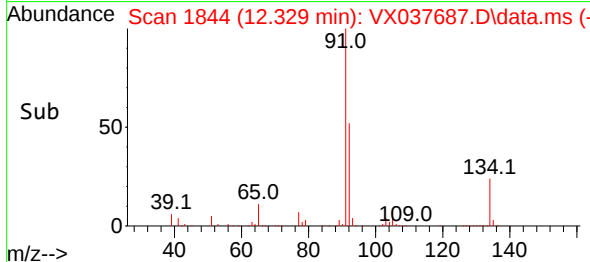
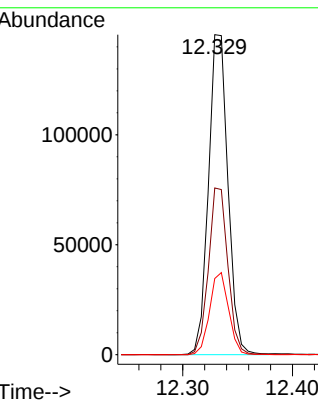
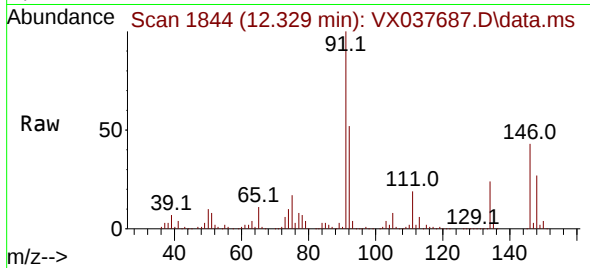
134 25.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#90

Hexachloroethane

Concen: 19.855 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX037687.D

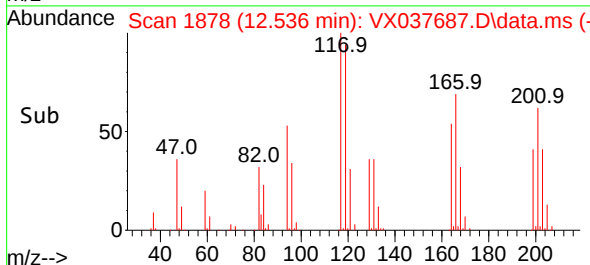
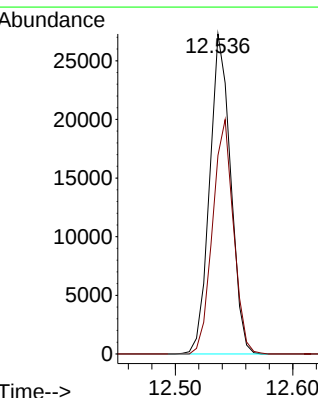
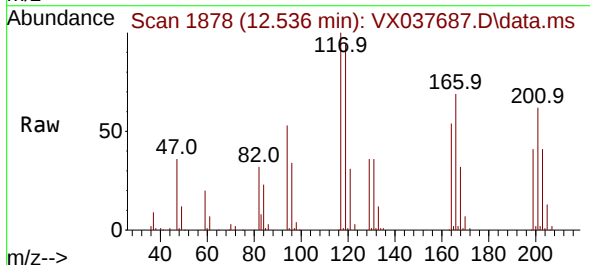
Acq: 13 Sep 2023 12:03

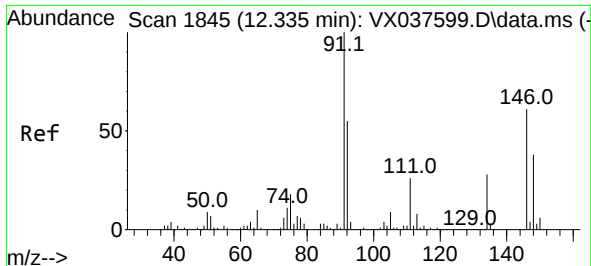
Tgt Ion:117 Resp: 33871

Ion Ratio Lower Upper

117 100

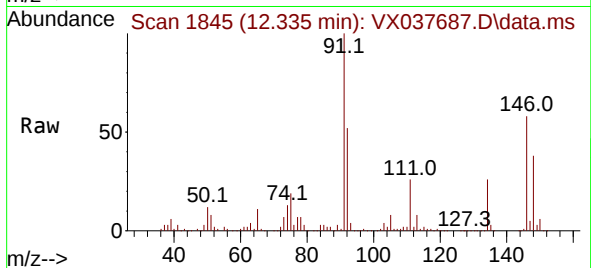
201 72.9 32.9 98.6





#91  
1,2-Dichlorobenzene  
Concen: 19.695 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

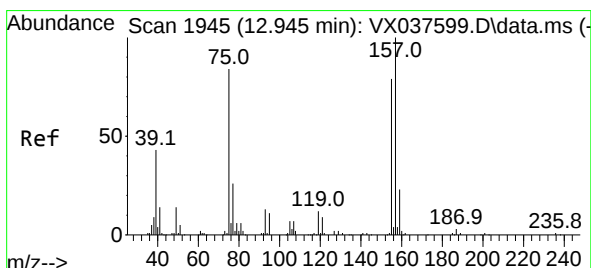
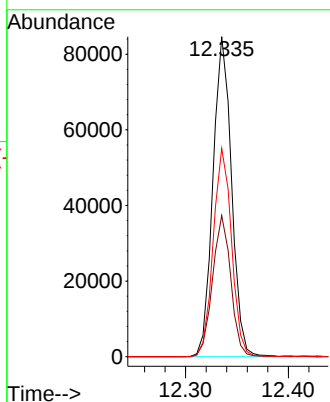
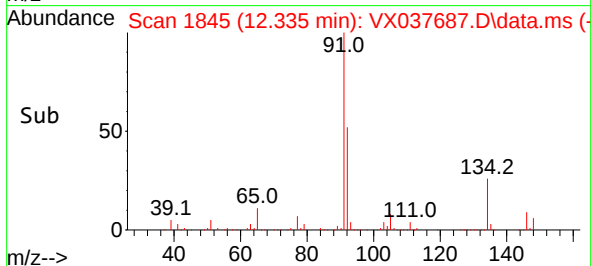
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



Tgt Ion:146 Resp: 106124  
Ion Ratio Lower Upper  
146 100  
111 43.4 22.4 67.0  
148 64.4 31.6 95.0

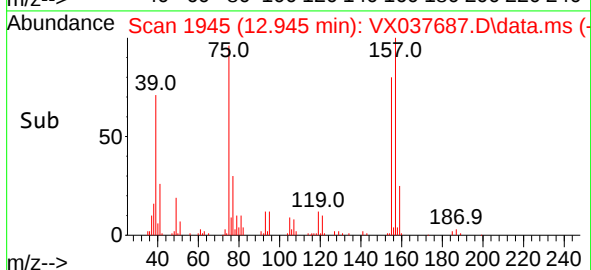
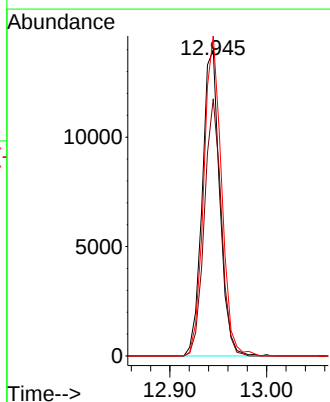
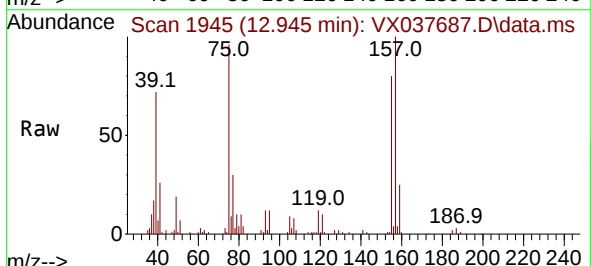
Manual Integrations  
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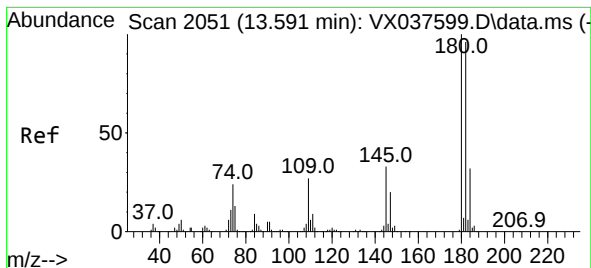
Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.453 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

Tgt Ion: 75 Resp: 17692  
Ion Ratio Lower Upper  
75 100  
155 80.7 36.1 108.5  
157 105.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.886 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037687.D

Acq: 13 Sep 2023 12:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0913WBSD01

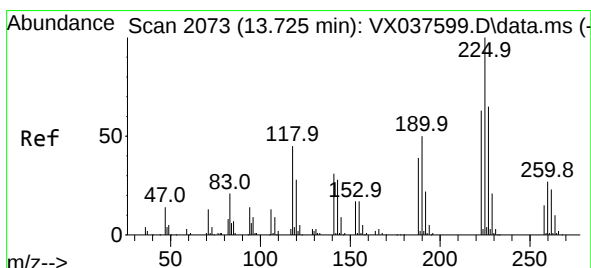
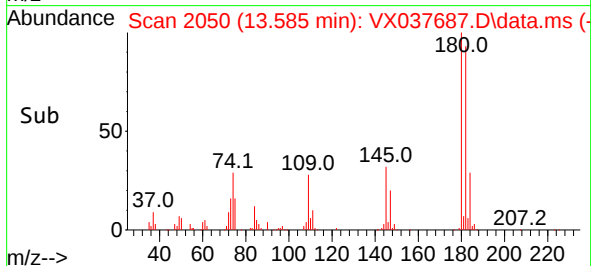
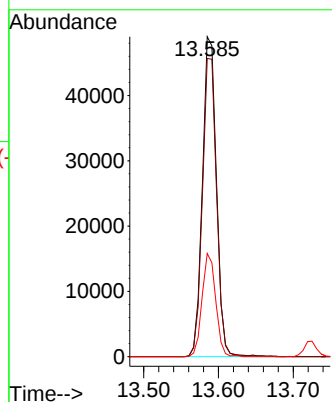
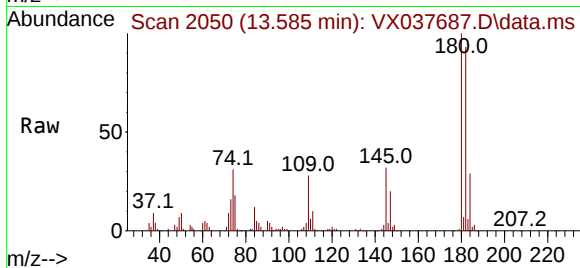
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 63810      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 94.0  | 48.3 144.8 |
| 145         | 31.4  | 18.0 54.0  |

Manual Integrations

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Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#94

Hexachlorobutadiene

Concen: 21.796 ug/l

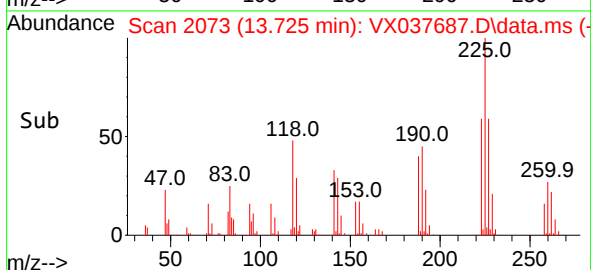
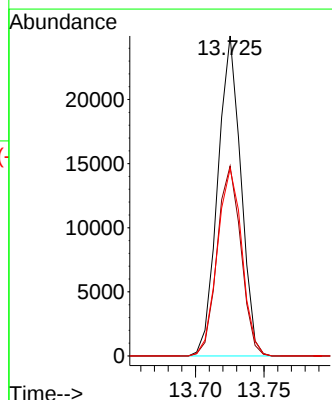
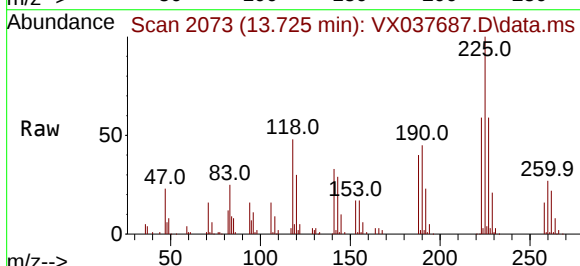
RT: 13.725 min Scan# 2073

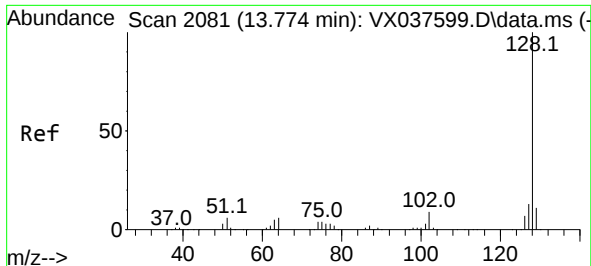
Delta R.T. -0.000 min

Lab File: VX037687.D

Acq: 13 Sep 2023 12:03

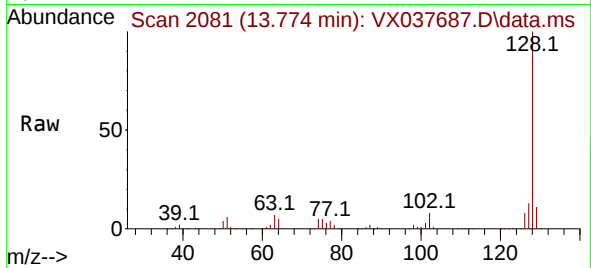
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 29218     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 61.1  | 31.1 93.2 |
| 227         | 62.6  | 32.5 97.5 |





#95  
Naphthalene  
Concen: 19.639 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

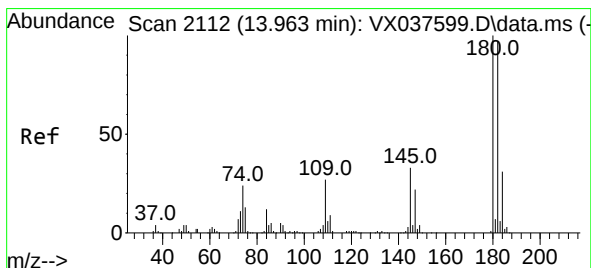
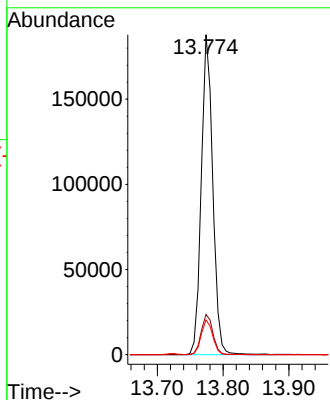
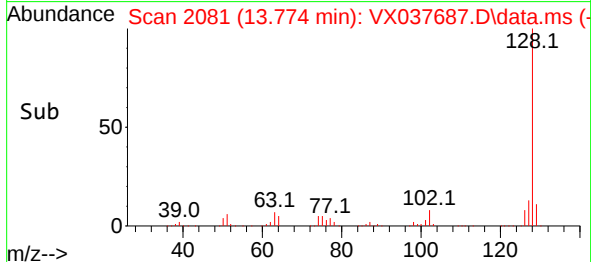
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



Tgt Ion:128 Resp: 22828  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 10.9 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/14/2023  
Supervised By :Mahesh Dadoda 09/14/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 19.559 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX037687.D  
Acq: 13 Sep 2023 12:03

Tgt Ion:180 Resp: 64398  
Ion Ratio Lower Upper  
180 100  
182 95.2 46.9 140.6  
145 33.9 17.8 53.5

