

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121522\  
 Data File : VX033432.D  
 Acq On : 15 Dec 2022 11:07  
 Operator : JC/MD  
 Sample : VX1215WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1215WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/16/2022  
 Supervised By : Mahesh Dadoda 12/16/2022

Quant Time: Dec 16 00:59:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 07 12:43:54 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 144488              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 222709              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 207849              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 106397              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 44717               | 48.241  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 96.480%  |         |        |          |
| 35) Dibromofluoromethane     | 5.379          | 113  | 51490               | 51.403  | ug/l   | -0.01    |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 102.800% |         |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 113403              | 54.117  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 108.240% |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 93976               | 58.652  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 117.300% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 21017               | 20.823  | ug/l   | 97       |
| 3) Chloromethane             | 1.294          | 50   | 21492               | 18.417  | ug/l   | 100      |
| 4) Vinyl Chloride            | 1.374          | 62   | 25327               | 19.007  | ug/l   | 99       |
| 5) Bromomethane              | 1.618          | 94   | 18247               | 18.660  | ug/l   | 96       |
| 6) Chloroethane              | 1.691          | 64   | 17972               | 17.782  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.892          | 101  | 36958               | 14.774  | ug/l   | 99       |
| 8) Diethyl Ether             | 2.136          | 74   | 12542               | 13.881  | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 21618               | 16.291  | ug/l   | 98       |
| 10) Methyl Iodide            | 2.453          | 142  | 24387               | 16.779  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 2.989          | 59   | 26481m              | 93.442  | ug/l   |          |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 19552               | 14.926  | ug/l   | 95       |
| 13) Acrolein                 | 2.239          | 56   | 17586               | 57.217  | ug/l   | 99       |
| 14) Allyl chloride           | 2.666          | 41   | 40775               | 19.492  | ug/l   | 96       |
| 15) Acrylonitrile            | 3.062          | 53   | 66087               | 94.140  | ug/l   | 100      |
| 16) Acetone                  | 2.386          | 43   | 55929               | 81.540  | ug/l   | 94       |
| 17) Carbon Disulfide         | 2.514          | 76   | 62011               | 18.445  | ug/l   | 99       |
| 18) Methyl Acetate           | 2.703          | 43   | 39105               | 19.694  | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 91597               | 20.187  | ug/l   | 98       |
| 20) Methylene Chloride       | 2.788          | 84   | 29965               | 19.589  | ug/l   | 91       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 29486               | 20.578  | ug/l   | 96       |
| 22) Diisopropyl ether        | 3.757          | 45   | 90796               | 20.259  | ug/l   | 95       |
| 23) Vinyl Acetate            | 3.721          | 43   | 344260              | 98.964  | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 52421               | 19.907  | ug/l   | 99       |
| 25) 2-Butanone               | 4.556          | 43   | 101104              | 102.689 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 41358               | 21.357  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 35301               | 20.614  | ug/l   | 95       |
| 28) Bromochloromethane       | 4.897          | 49   | 21526               | 19.528  | ug/l   | 94       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 57659               | 90.388  | ug/l   | 94       |
| 30) Chloroform               | 5.093          | 83   | 60255               | 20.611  | ug/l   | 99       |
| 31) Cyclohexane              | 5.470          | 56   | 45256               | 20.544  | ug/l   | 89       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 54583               | 21.700  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 42941               | 21.987  | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.708          | 43   | 35965               | 19.481  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 47373               | 21.650  | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.379          | 83   | 50139               | 22.937  | ug/l   | 98       |
| 40) Benzene                  | 6.037          | 78   | 121206              | 21.286  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121522\  
 Data File : VX033432.D  
 Acq On : 15 Dec 2022 11:07  
 Operator : JC/MD  
 Sample : VX1215WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1215WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/16/2022  
 Supervised By : Mahesh Dadoda 12/16/2022

Quant Time: Dec 16 00:59:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 07 12:43:54 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 20700    | 20.348  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 47676    | 21.085  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 59262    | 19.951  | ug/l   | 98       |
| 44) Trichloroethene           | 7.123  | 130  | 34900    | 22.230  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 30977    | 21.271  | ug/l   | 100      |
| 46) Dibromomethane            | 7.580  | 93   | 23654    | 21.322  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.818  | 83   | 46317    | 21.418  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.690  | 41   | 31051    | 20.255  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 7.696  | 88   | 13852    | 396.244 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 196268   | 104.484 | ug/l   | 97       |
| 52) Toluene                   | 8.720  | 92   | 82715    | 22.467  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 45497    | 21.109  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 49946    | 21.705  | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 34122    | 22.048  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 46679    | 21.423  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 53545    | 21.537  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 96663    | 96.952  | ug/l   | 97       |
| 59) 2-Hexanone                | 9.427  | 43   | 151387   | 109.361 | ug/l   | 95       |
| 60) Dibromochloromethane      | 9.519  | 129  | 37523    | 22.006  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 36225    | 22.006  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 31276    | 22.006  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 93552    | 22.227  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 34924    | 21.957  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 166887   | 22.759  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 130453   | 45.726  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 63279    | 22.440  | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 107707   | 23.321  | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 26524    | 21.067  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 169527   | 21.983  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 52796    | 20.066  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 50578    | 20.673  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 45106m   | 20.837  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 41846    | 21.489  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 193432   | 22.464  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 116212   | 21.838  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 142080   | 22.133  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 12707    | 18.260  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 133528   | 21.579  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 143579   | 22.430  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 143303   | 22.364  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 173016   | 23.166  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 146815   | 22.801  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 79123    | 22.430  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 79025    | 21.932  | ug/l   | 100      |
| 89) n-Butylbenzene            | 12.335 | 91   | 122594   | 23.246  | ug/l   | 100      |
| 90) Hexachloroethane          | 12.536 | 117  | 22881    | 20.905  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 75848    | 21.506  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 9642     | 18.246  | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 46565    | 21.862  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 21139    | 24.784  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 151271   | 21.291  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 46145    | 21.391  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121522\  
Data File : VX033432.D  
Acq On : 15 Dec 2022 11:07  
Operator : JC/MD  
Sample : VX1215WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

Manual Integrations  
APPROVED

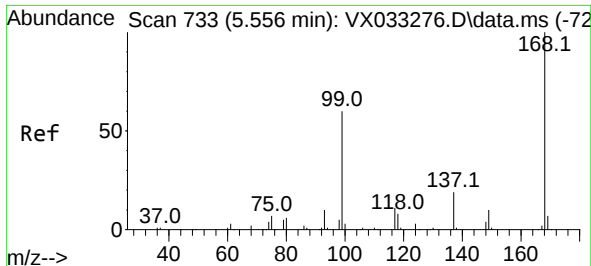
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022

Quant Time: Dec 16 00:59:33 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120722W.M  
Quant Title : SW846 8260  
QLast Update : Wed Dec 07 12:43:54 2022  
Response via : Initial Calibration

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

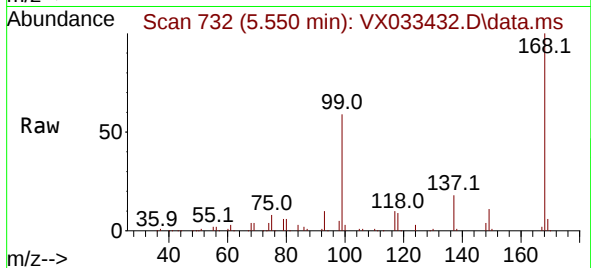
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

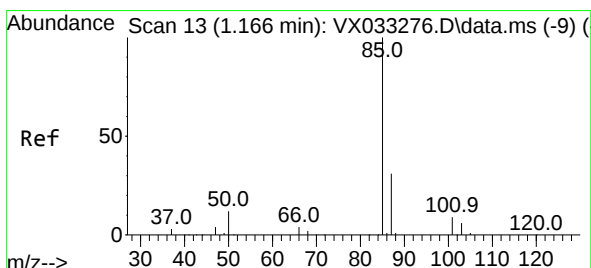
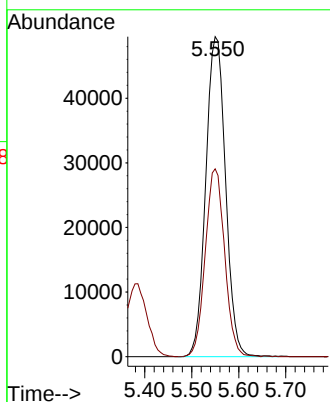
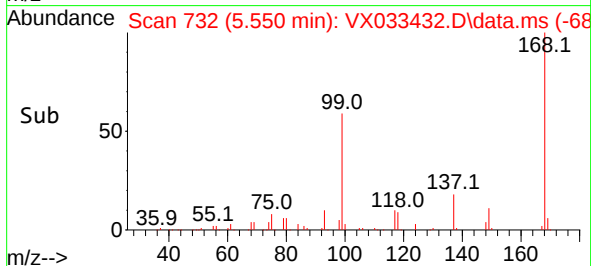
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01



Tgt Ion:168 Resp: 14448  
Ion Ratio Lower Upper  
168 100  
99 58.7 46.1 69.1

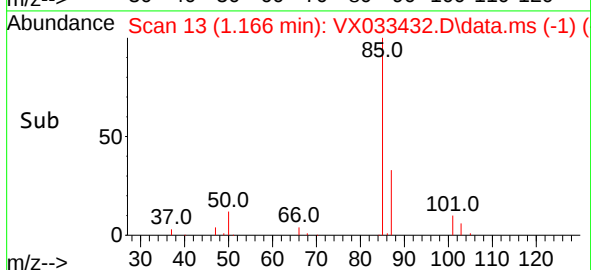
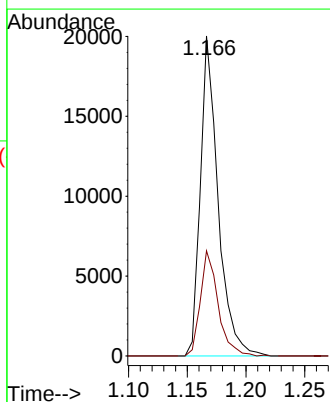
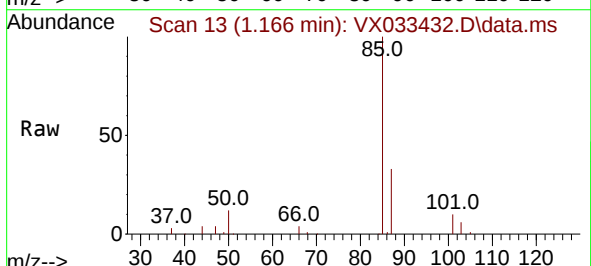
Manual Integrations  
APPROVED

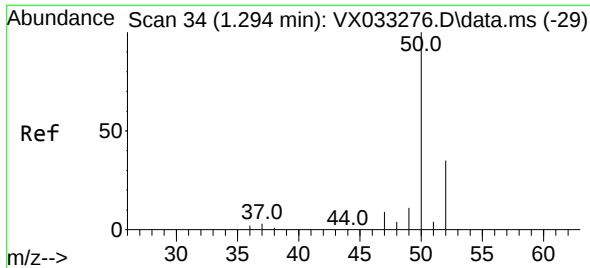
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#2  
Dichlorodifluoromethane  
Concen: 20.823 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Tgt Ion: 85 Resp: 21017  
Ion Ratio Lower Upper  
85 100  
87 32.8 15.6 46.7





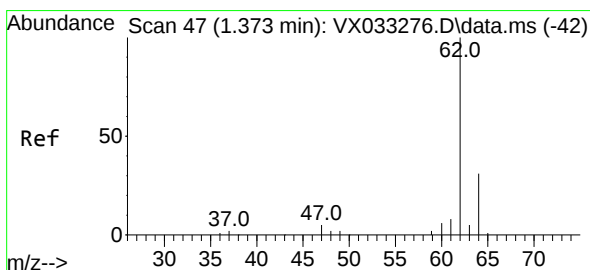
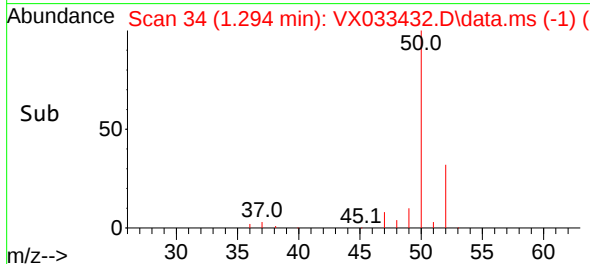
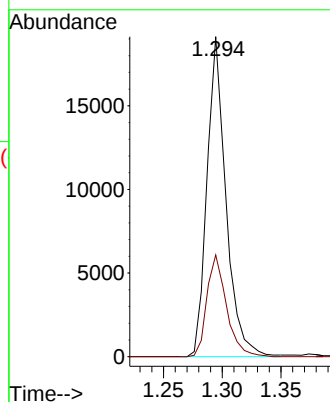
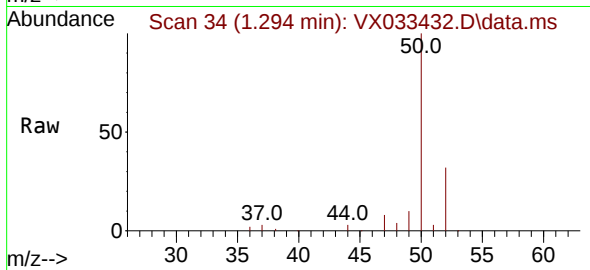
#3  
Chloromethane  
Concen: 18.417 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

Tgt Ion: 50 Resp: 21492  
Ion Ratio Lower Upper  
50 100  
52 31.8 25.4 38.2

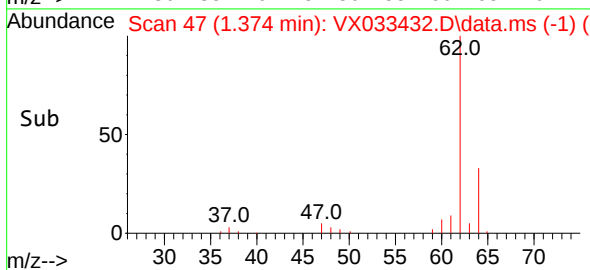
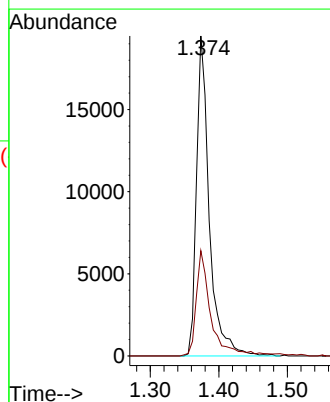
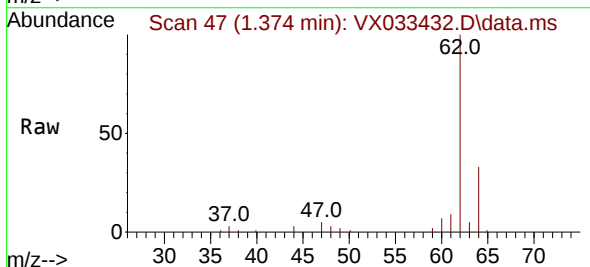
Manual Integrations  
APPROVED

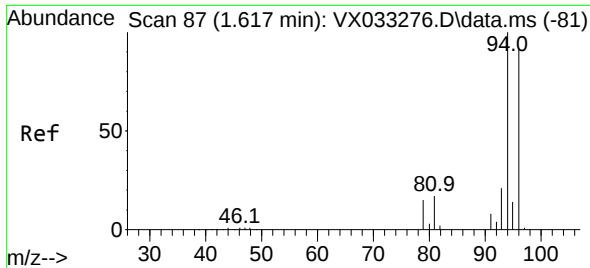
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#4  
Vinyl Chloride  
Concen: 19.007 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Tgt Ion: 62 Resp: 25327  
Ion Ratio Lower Upper  
62 100  
64 32.9 25.8 38.6





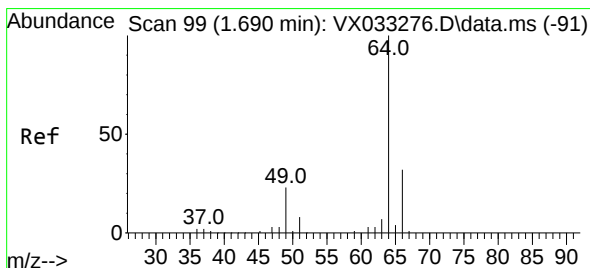
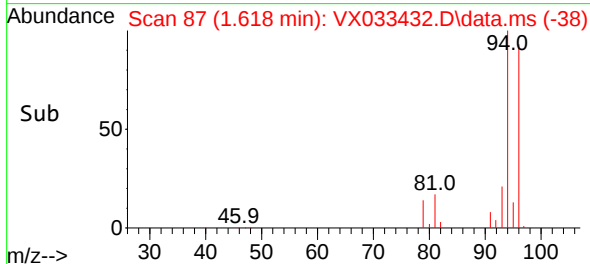
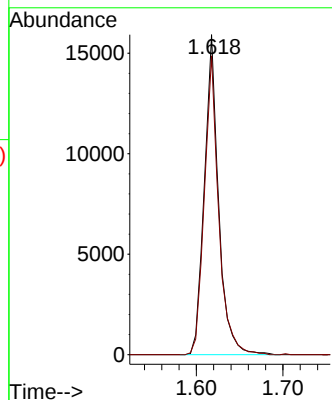
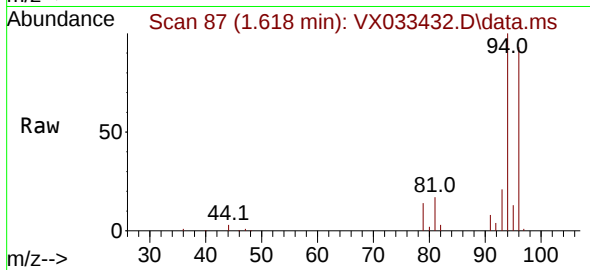
#5  
Bromomethane  
Concen: 18.660 ug/l  
RT: 1.618 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

Tgt Ion: 94 Resp: 1824  
Ion Ratio Lower Upper  
94 100  
96 93.4 77.6 116.4

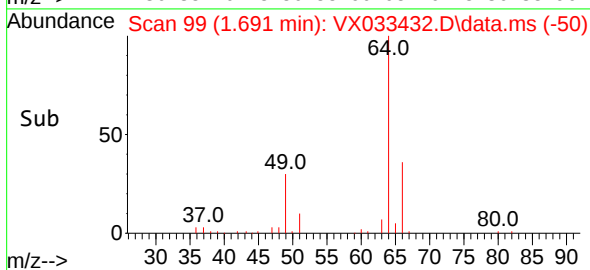
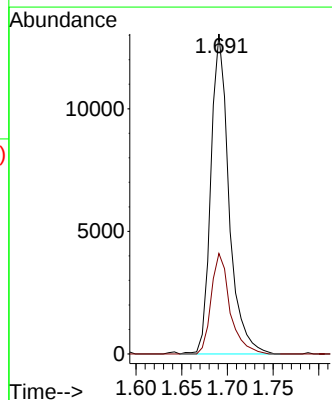
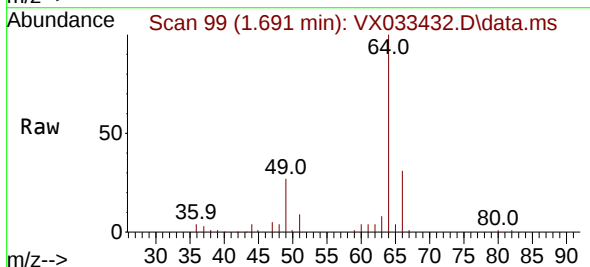
Manual Integrations  
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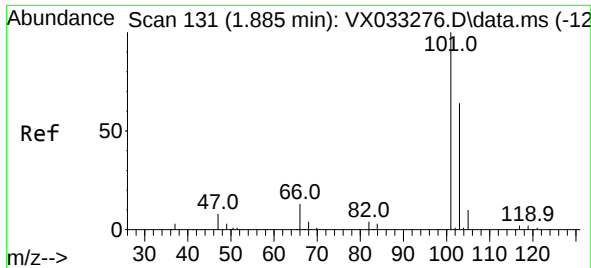
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#6  
Chloroethane  
Concen: 17.782 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Tgt Ion: 64 Resp: 17972  
Ion Ratio Lower Upper  
64 100  
66 31.4 26.0 39.0





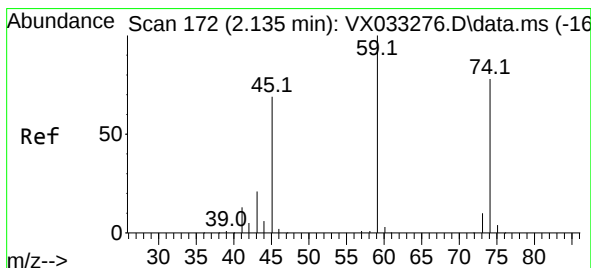
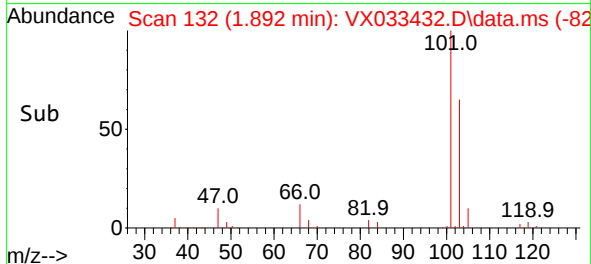
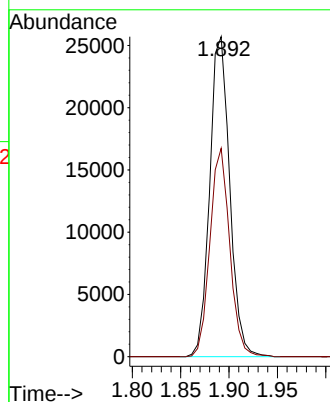
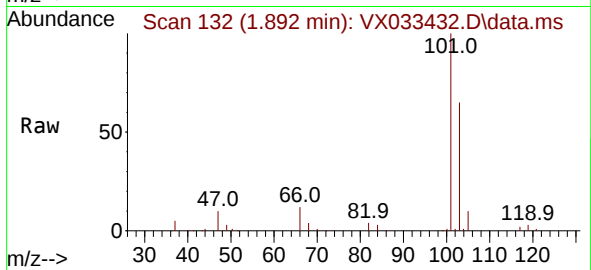
#7  
 Trichlorofluoromethane  
 Concen: 14.774 ug/l  
 RT: 1.892 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX033432.D  
 Acq: 15 Dec 2022 11:07

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1215WBS01

Tgt Ion:101 Resp: 36958  
 Ion Ratio Lower Upper  
 101 100  
 103 65.1 51.4 77.2

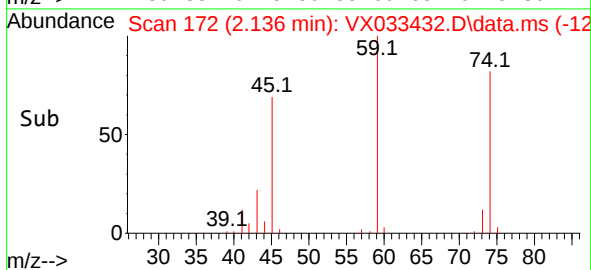
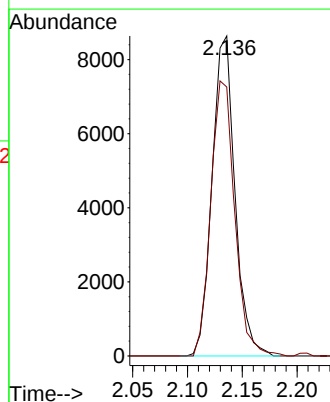
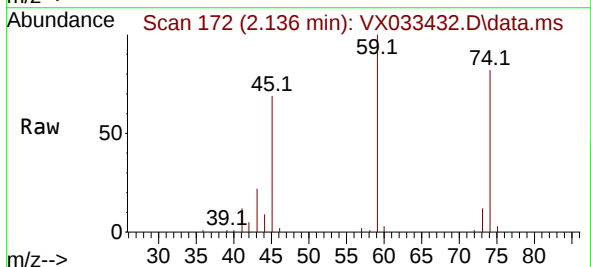
Manual Integrations  
 APPROVED

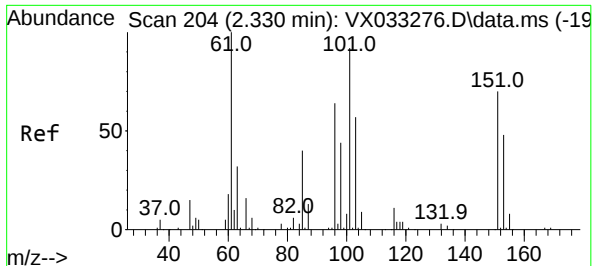
Reviewed By :John Carlone 12/16/2022  
 Supervised By :Mahesh Dadoda 12/16/2022



#8  
 Diethyl Ether  
 Concen: 13.881 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. 0.000 min  
 Lab File: VX033432.D  
 Acq: 15 Dec 2022 11:07

Tgt Ion: 74 Resp: 12542  
 Ion Ratio Lower Upper  
 74 100  
 45 90.0 46.6 139.7





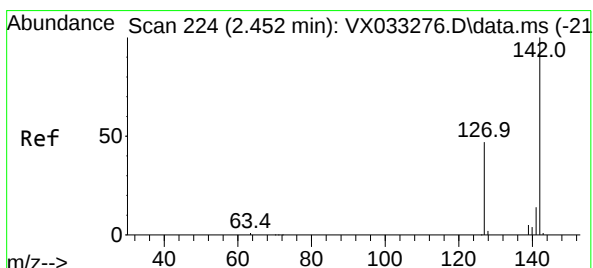
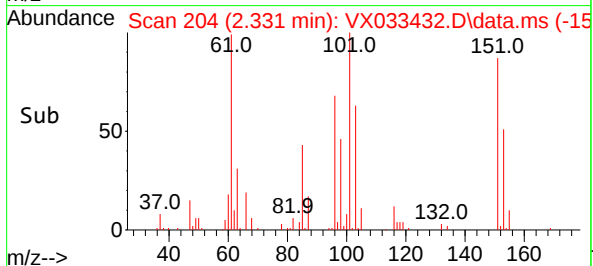
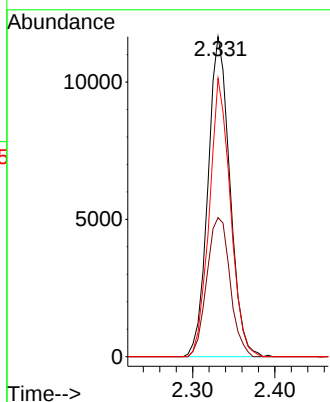
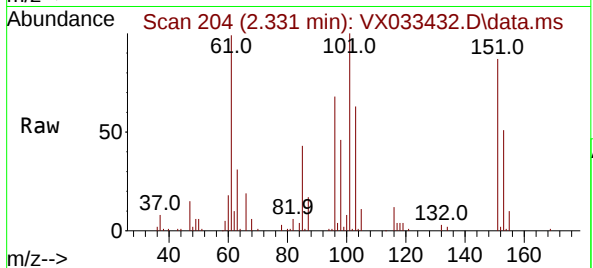
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 16.291 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

Tgt Ion:101 Resp: 21618  
Ion Ratio Lower Upper  
101 100  
85 45.9 37.0 55.4  
151 83.4 64.4 96.6

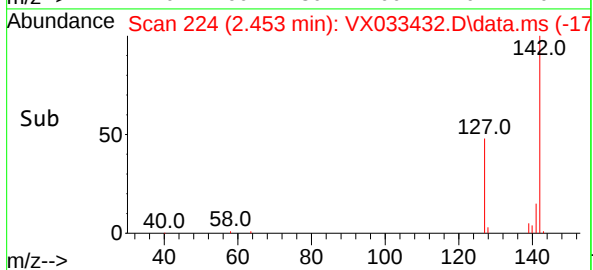
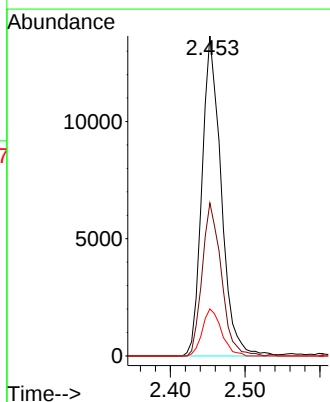
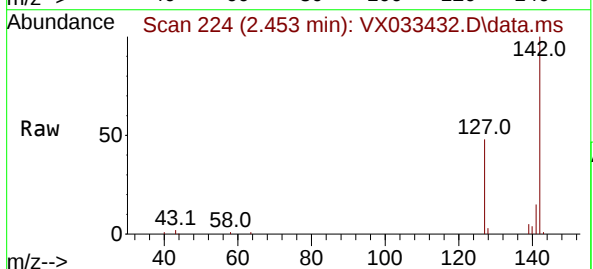
Manual Integrations  
APPROVED

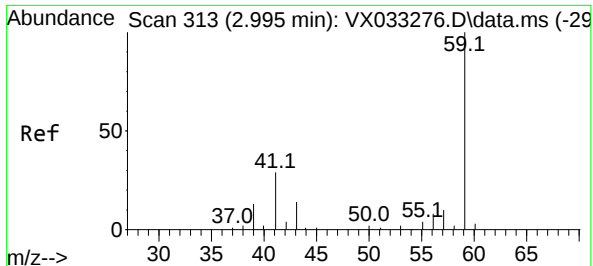
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#10  
Methyl Iodide  
Concen: 16.779 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

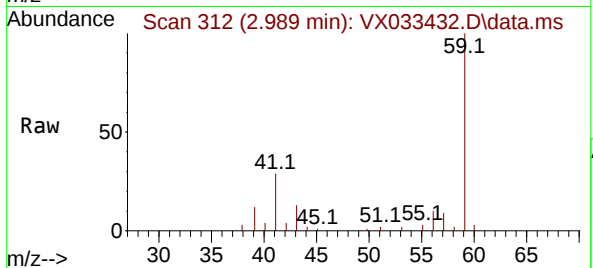
Tgt Ion:142 Resp: 24387  
Ion Ratio Lower Upper  
142 100  
127 47.7 38.6 57.8  
141 14.6 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 93.442 ug/l m  
RT: 2.989 min Scan# 313  
Delta R.T. -0.006 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

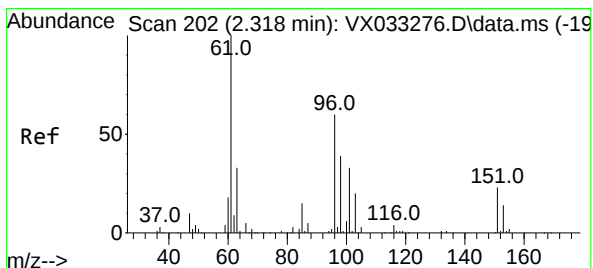
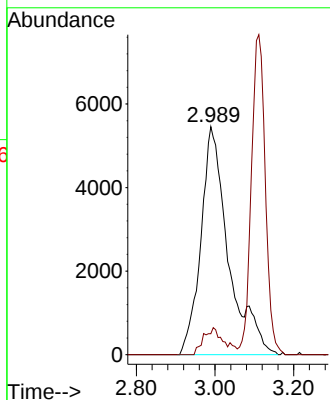
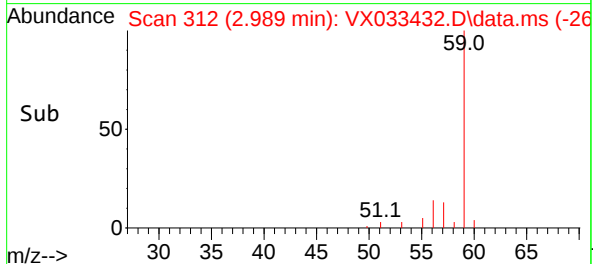
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01



Tgt Ion: 59 Resp: 2648  
Ion Ratio Lower Upper  
59 100  
57 7.5 8.2 12.4

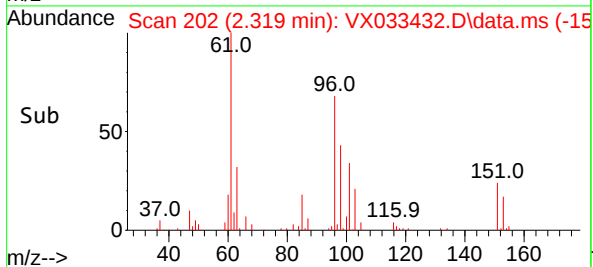
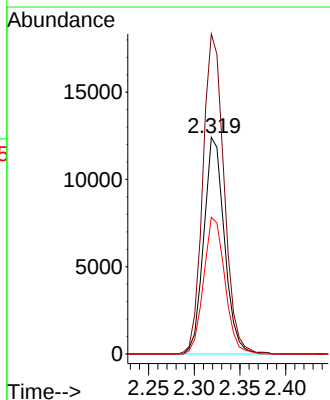
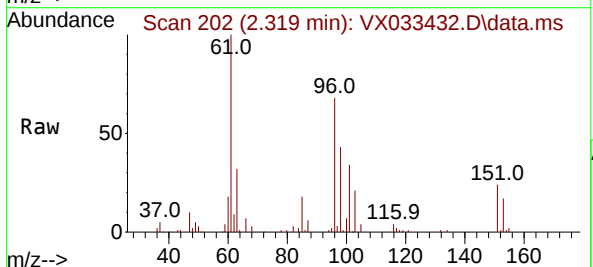
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#12  
1,1-Dichloroethene  
Concen: 14.926 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

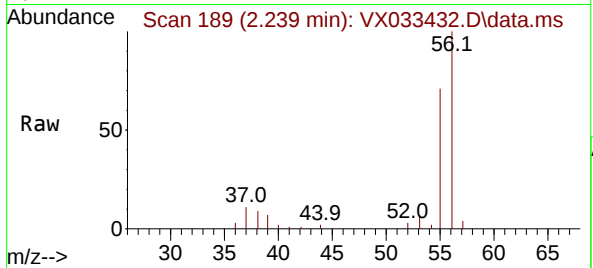
Tgt Ion: 96 Resp: 19552  
Ion Ratio Lower Upper  
96 100  
61 147.7 125.1 187.7  
98 63.1 50.6 76.0





#13  
Acrolein  
Concen: 57.217 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

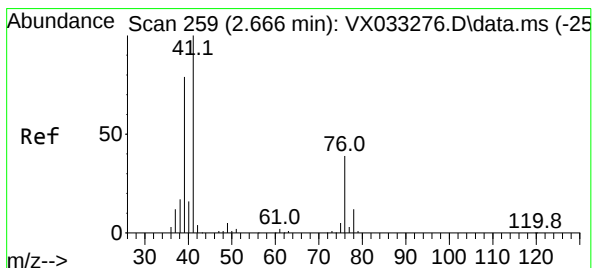
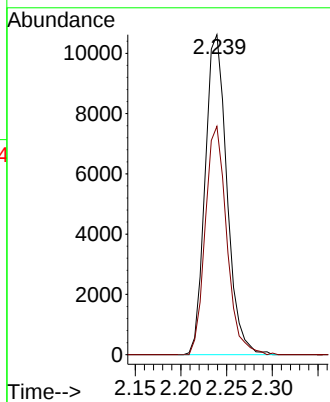
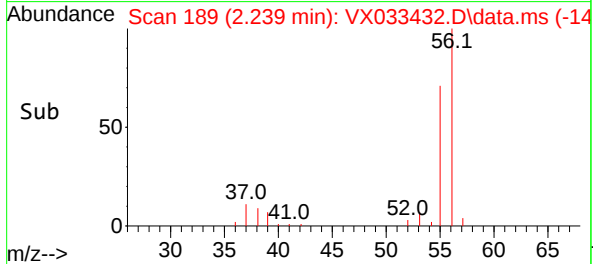
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01



Tgt Ion: 56 Resp: 17580  
Ion Ratio Lower Upper  
56 100  
55 70.5 56.9 85.3

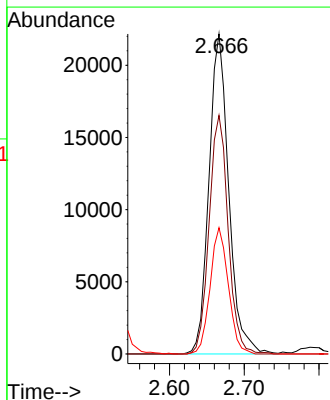
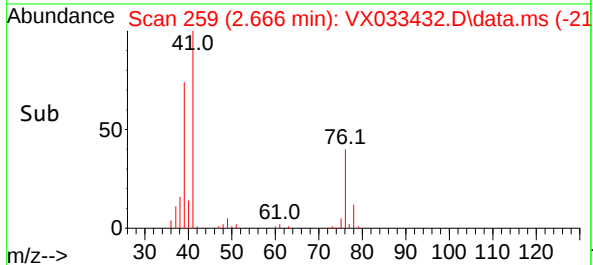
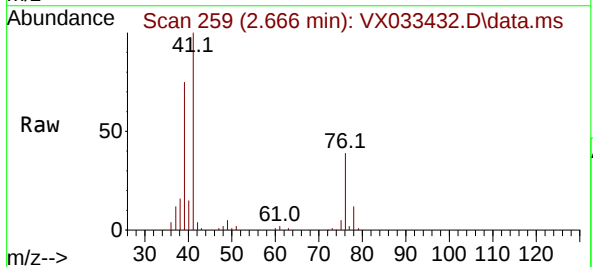
Manual Integrations  
APPROVED

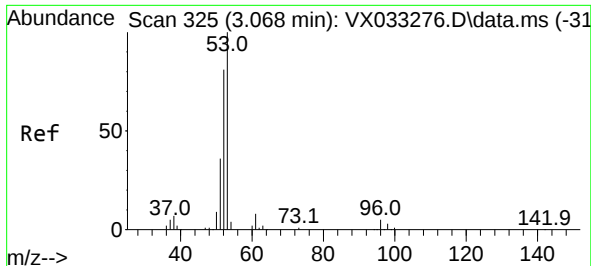
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#14  
Allyl chloride  
Concen: 19.492 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Tgt Ion: 41 Resp: 40775  
Ion Ratio Lower Upper  
41 100  
39 71.6 61.4 92.2  
76 36.4 29.2 43.8





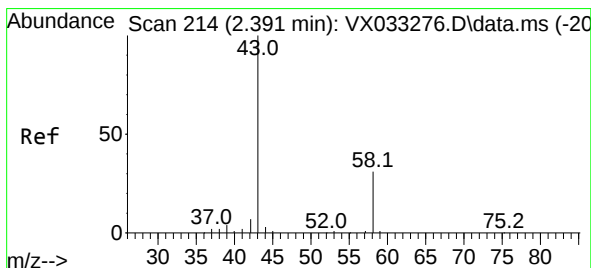
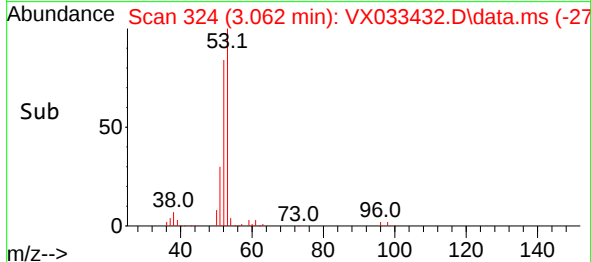
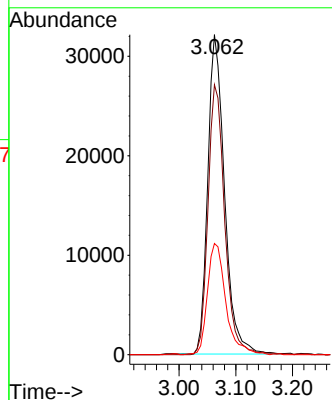
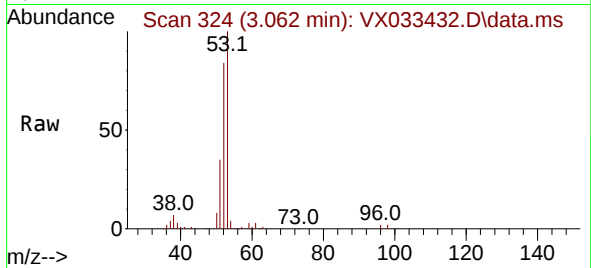
#15  
Acrylonitrile  
Concen: 94.140 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

Tgt Ion: 53 Resp: 6608  
Ion Ratio Lower Upper  
53 100  
52 84.5 67.4 101.0  
51 38.2 30.3 45.5

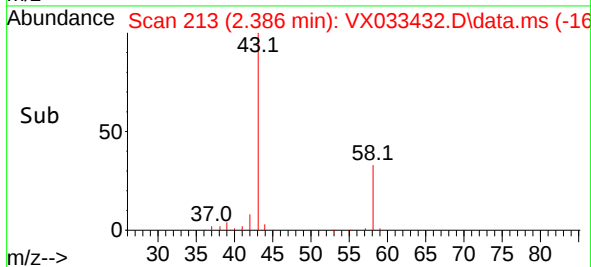
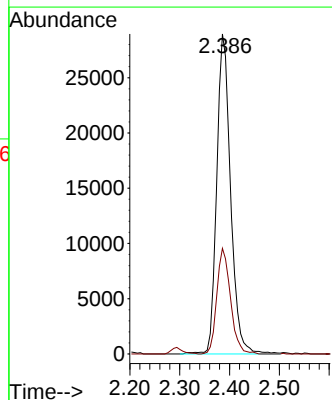
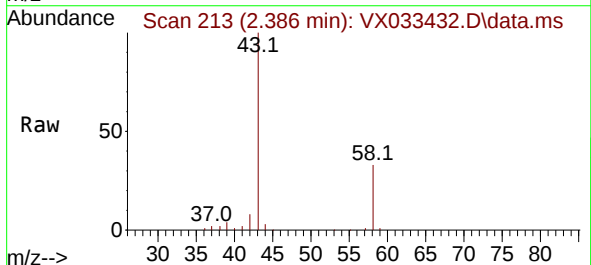
Manual Integrations  
APPROVED

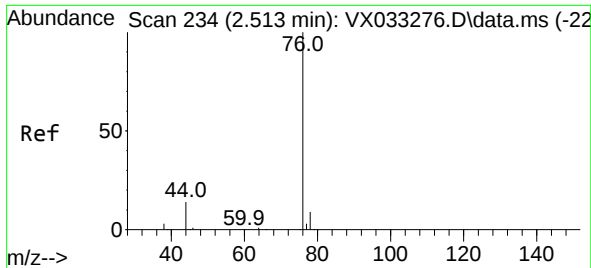
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#16  
Acetone  
Concen: 81.540 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Tgt Ion: 43 Resp: 55929  
Ion Ratio Lower Upper  
43 100  
58 33.0 23.8 35.8





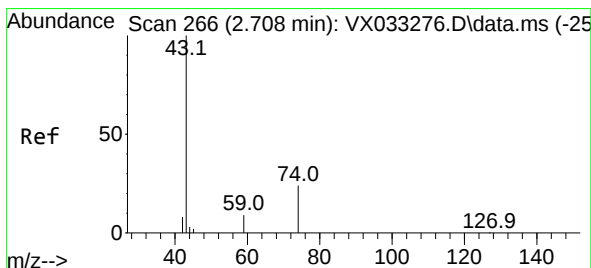
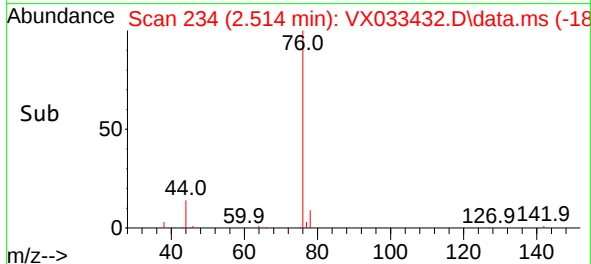
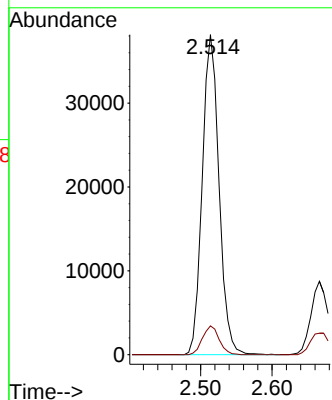
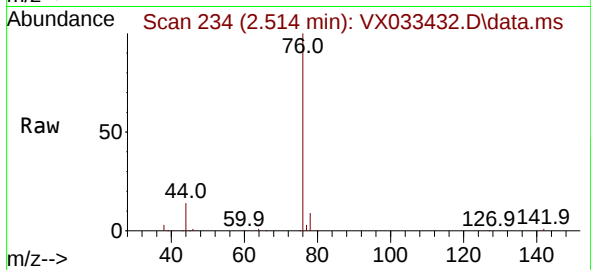
#17  
Carbon Disulfide  
Concen: 18.445 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

Tgt Ion: 76 Resp: 6201  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.5 11.3

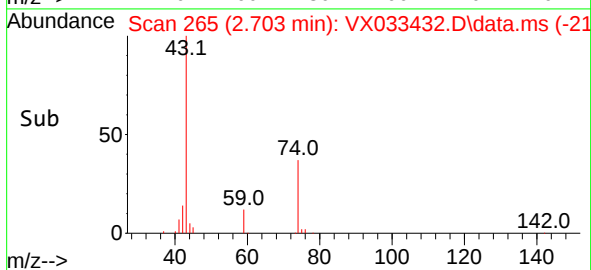
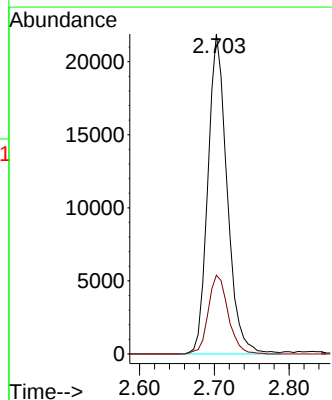
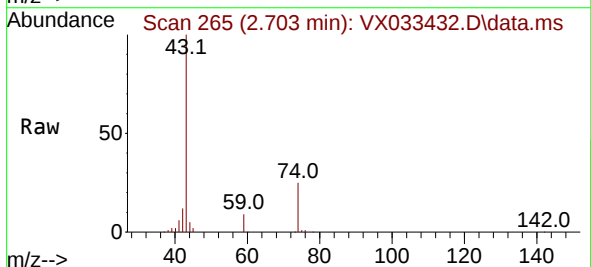
Manual Integrations  
APPROVED

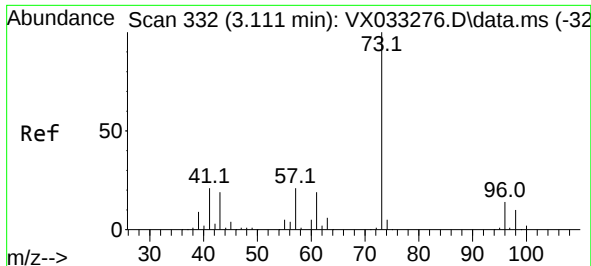
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#18  
Methyl Acetate  
Concen: 19.694 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Tgt Ion: 43 Resp: 39105  
Ion Ratio Lower Upper  
43 100  
74 25.4 19.4 29.0





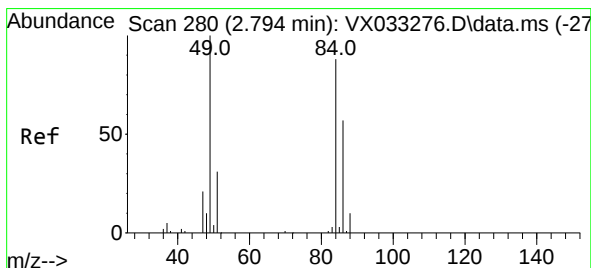
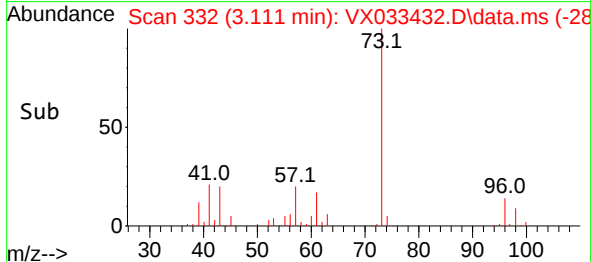
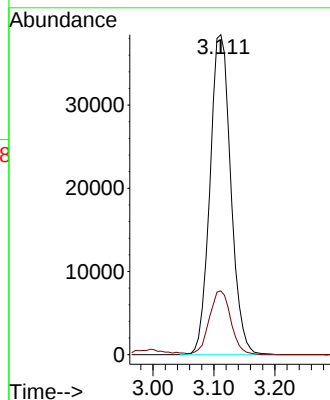
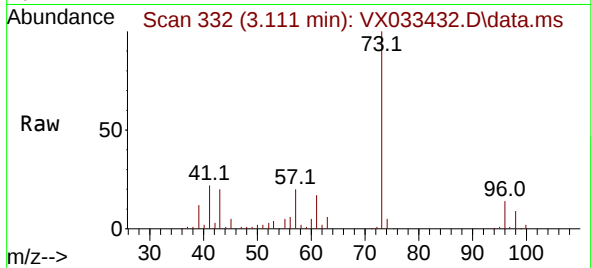
#19  
Methyl tert-butyl Ether  
Concen: 20.187 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

Tgt Ion: 73 Resp: 9159  
Ion Ratio Lower Upper  
73 100  
57 19.9 16.6 25.0

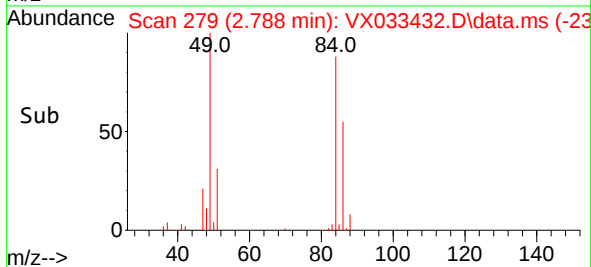
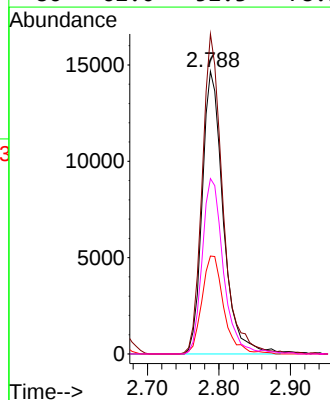
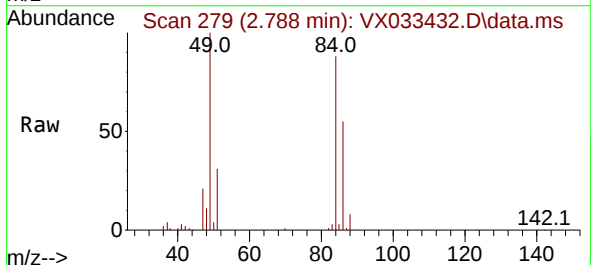
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#20  
Methylene Chloride  
Concen: 19.589 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.006 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

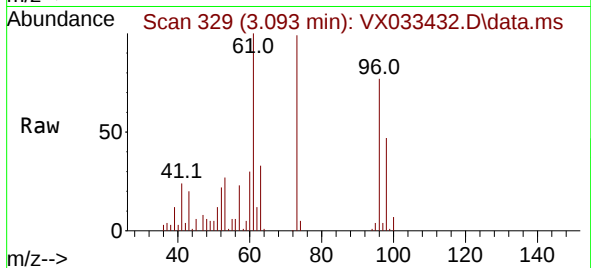
Tgt Ion: 84 Resp: 29965  
Ion Ratio Lower Upper  
84 100  
49 113.3 101.0 151.6  
51 34.6 31.1 46.7  
86 62.0 52.3 78.5





#21  
trans-1,2-Dichloroethene  
Concen: 20.578 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

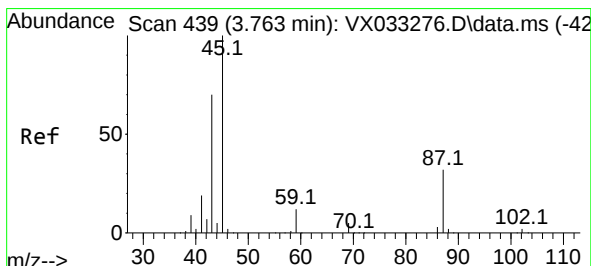
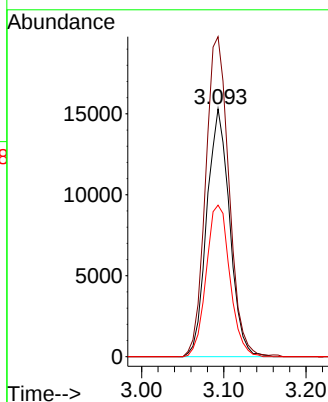
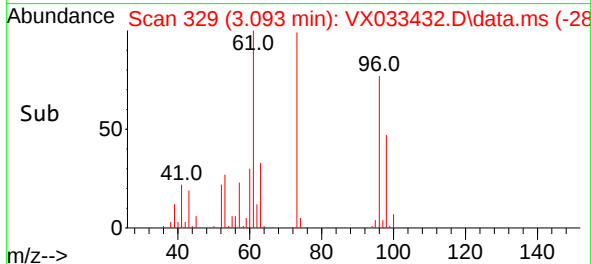
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01



Tgt Ion: 96 Resp: 29480  
Ion Ratio Lower Upper  
96 100  
61 129.1 106.6 160.0  
98 61.1 51.0 76.6

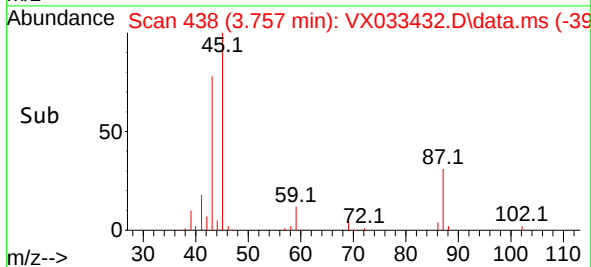
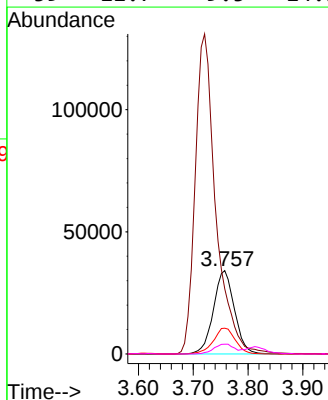
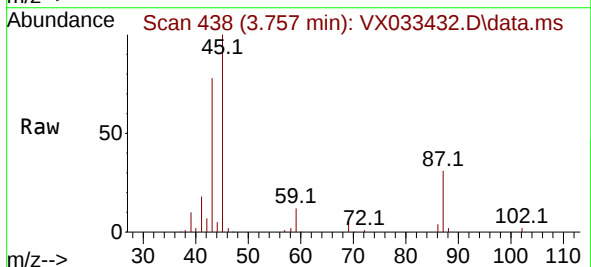
Manual Integrations  
APPROVED

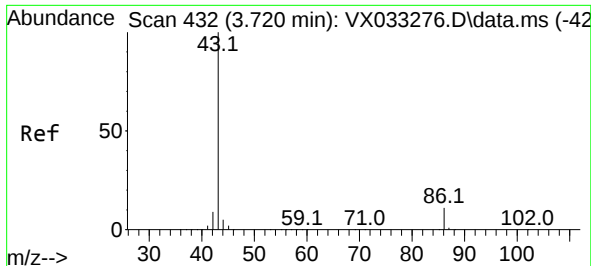
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#22  
Diisopropyl ether  
Concen: 20.259 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Tgt Ion: 45 Resp: 90796  
Ion Ratio Lower Upper  
45 100  
43 77.4 56.4 84.6  
87 31.0 24.4 36.6  
59 11.7 9.5 14.3





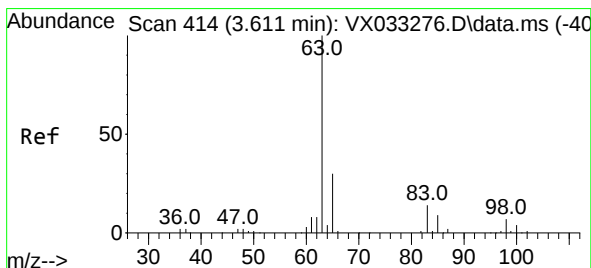
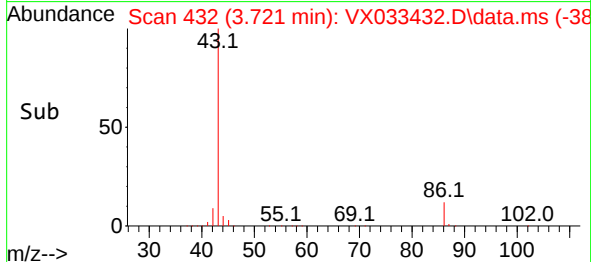
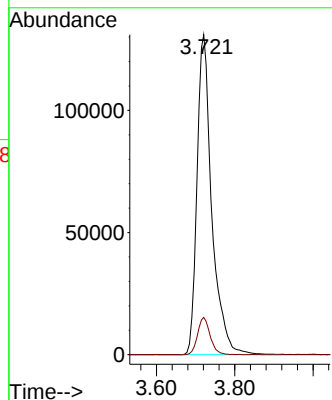
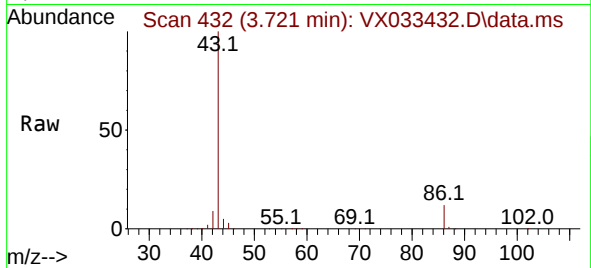
#23  
 Vinyl Acetate  
 Concen: 98.964 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX033432.D  
 Acq: 15 Dec 2022 11:07

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1215WBS01

Tgt Ion: 43 Resp: 344260  
 Ion Ratio Lower Upper  
 43 100  
 86 11.6 8.6 12.8

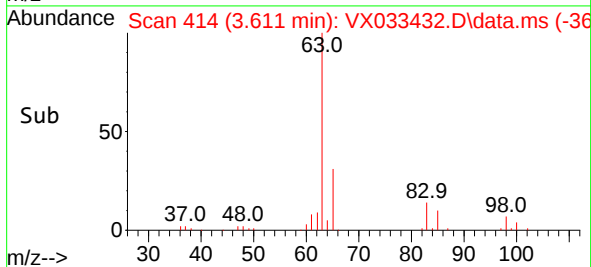
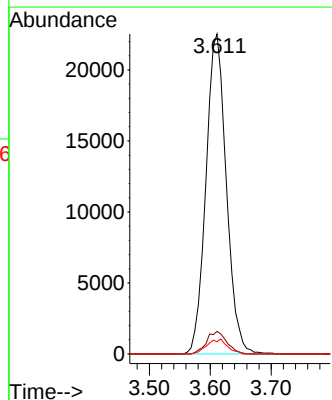
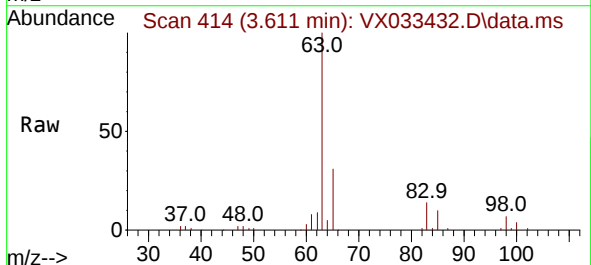
Manual Integrations  
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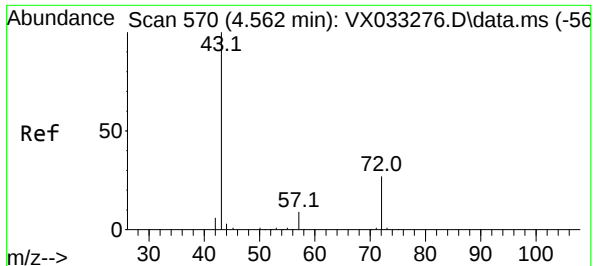
Reviewed By :John Carlone 12/16/2022  
 Supervised By :Mahesh Dadoda 12/16/2022



#24  
 1,1-Dichloroethane  
 Concen: 19.907 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX033432.D  
 Acq: 15 Dec 2022 11:07

Tgt Ion: 63 Resp: 52421  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.5 10.4  
 100 3.8 2.3 6.8





#25

2-Butanone

Concen: 102.689 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VX1215WBS01

Tgt Ion: 43 Resp: 101104

Ion Ratio Lower Upper

43 100

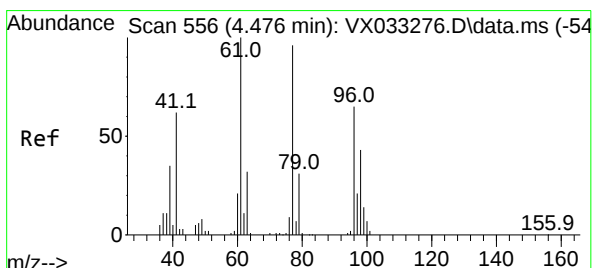
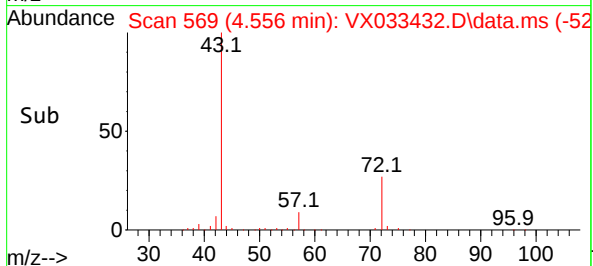
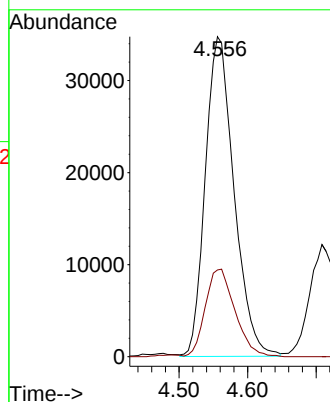
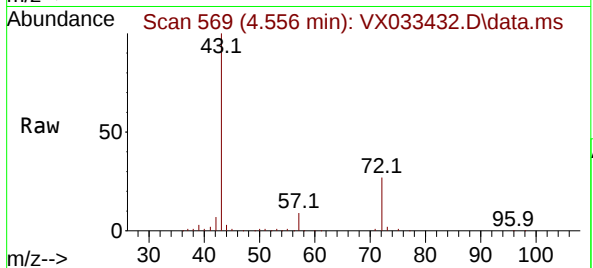
72 27.1 22.2 33.2

Manual Integrations

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Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#26

2,2-Dichloropropane

Concen: 21.357 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX033432.D

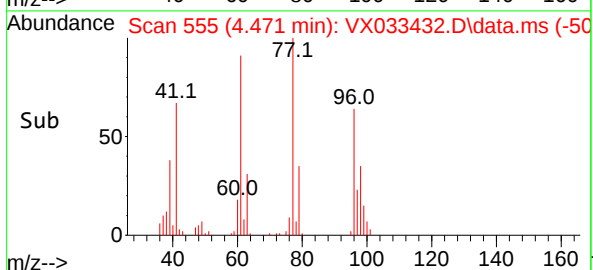
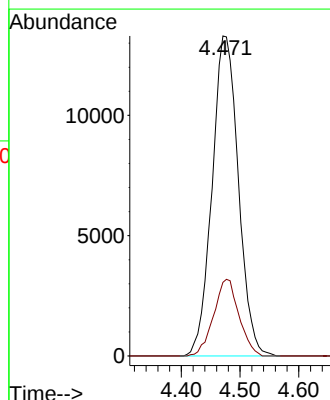
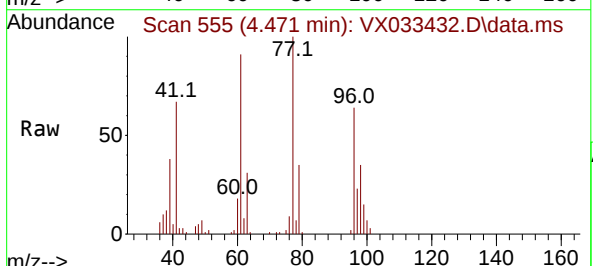
Acq: 15 Dec 2022 11:07

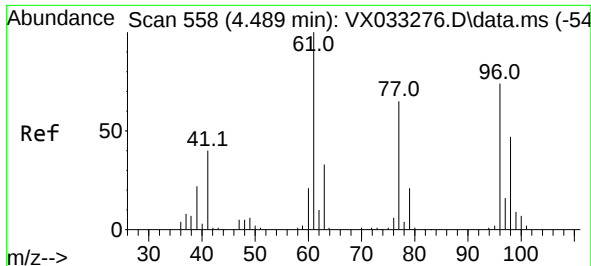
Tgt Ion: 77 Resp: 41358

Ion Ratio Lower Upper

77 100

97 23.0 11.4 34.1





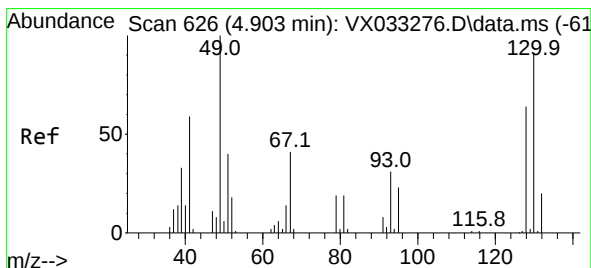
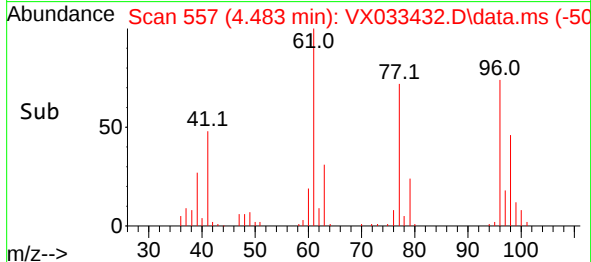
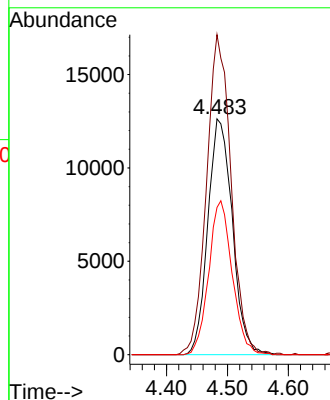
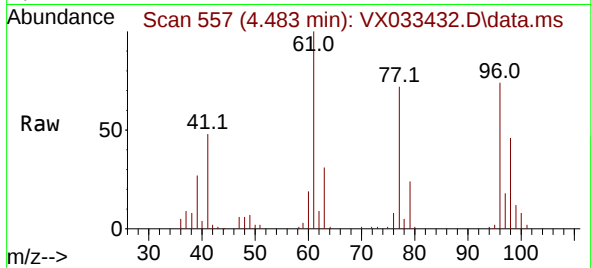
#27  
 cis-1,2-Dichloroethene  
 Concen: 20.614 ug/l  
 RT: 4.483 min Scan# 51  
 Delta R.T. -0.006 min  
 Lab File: VX033432.D  
 Acq: 15 Dec 2022 11:07

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1215WBS01

Tgt Ion: 96 Resp: 3530  
 Ion Ratio Lower Upper  
 96 100  
 61 135.7 0.0 286.0  
 98 62.6 0.0 129.6

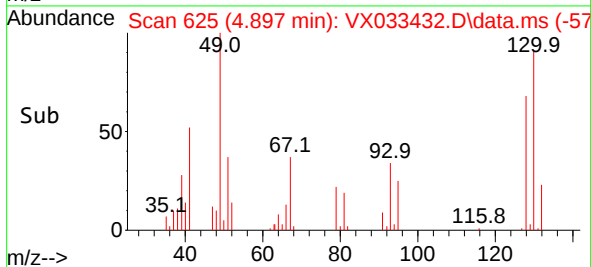
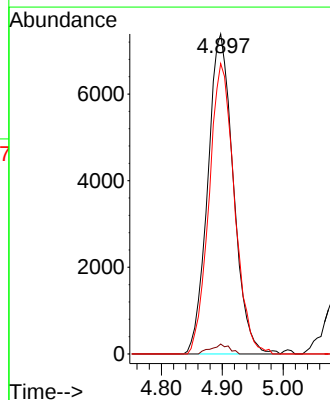
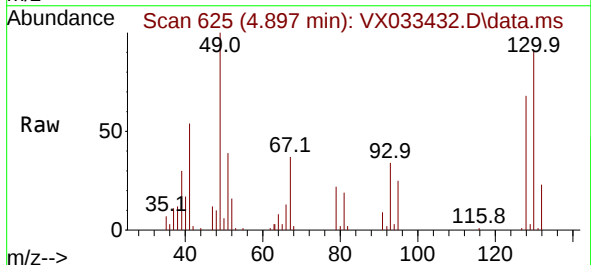
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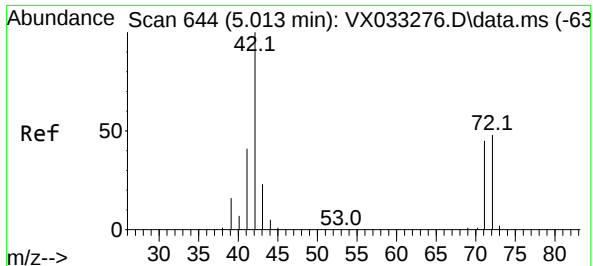
Reviewed By :John Carlone 12/16/2022  
 Supervised By :Mahesh Dadoda 12/16/2022



#28  
 Bromochloromethane  
 Concen: 19.528 ug/l  
 RT: 4.897 min Scan# 625  
 Delta R.T. -0.006 min  
 Lab File: VX033432.D  
 Acq: 15 Dec 2022 11:07

Tgt Ion: 49 Resp: 21526  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 3.8  
 130 90.0 67.5 101.3





#29

Tetrahydrofuran

Concen: 90.388 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VX1215WBS01

Tgt Ion: 42 Resp: 57659

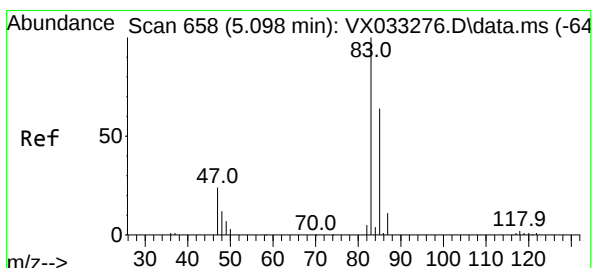
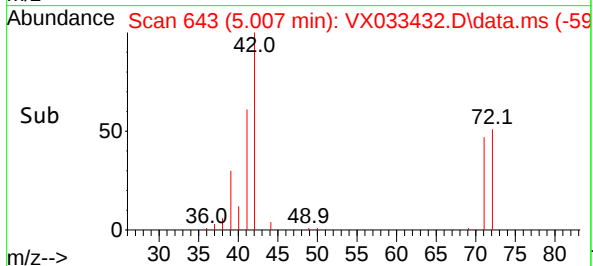
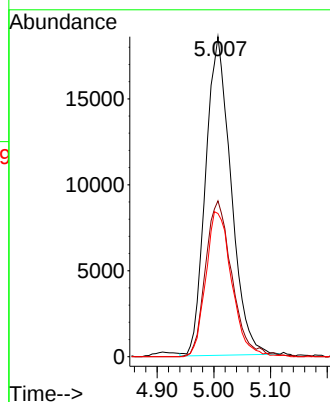
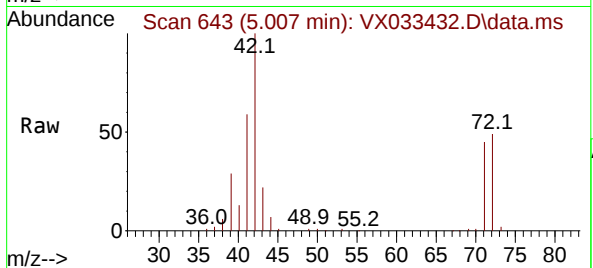
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 51.1  | 37.6  | 56.4  |
| 71  | 46.6  | 34.7  | 52.1  |

Manual Integrations

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Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#30

Chloroform

Concen: 20.611 ug/l

RT: 5.093 min Scan# 657

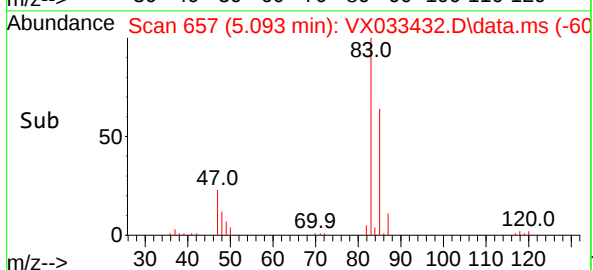
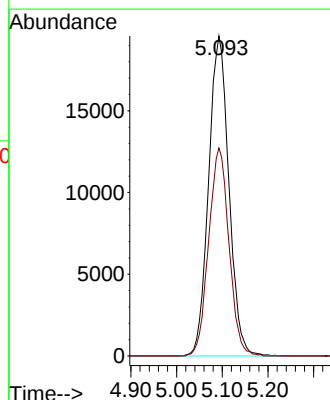
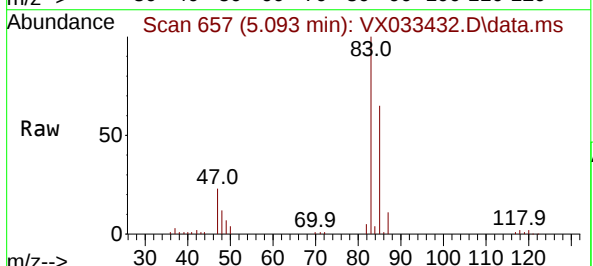
Delta R.T. -0.006 min

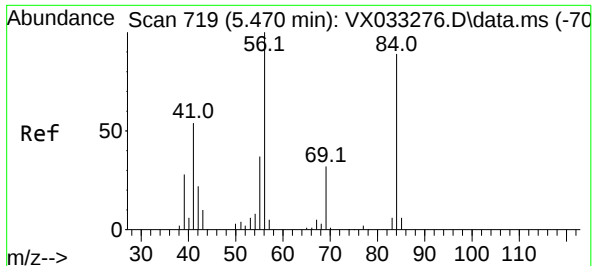
Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Tgt Ion: 83 Resp: 60255

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.0  | 51.1  | 76.7  |





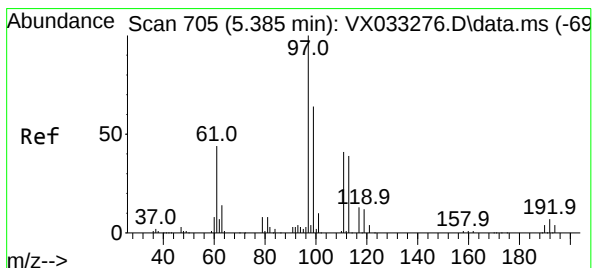
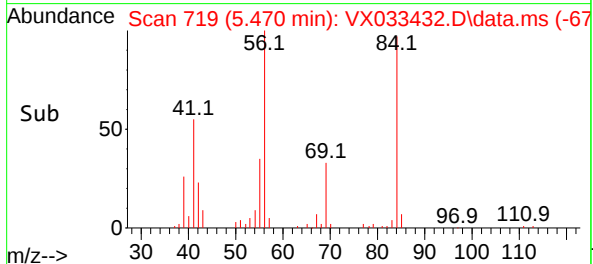
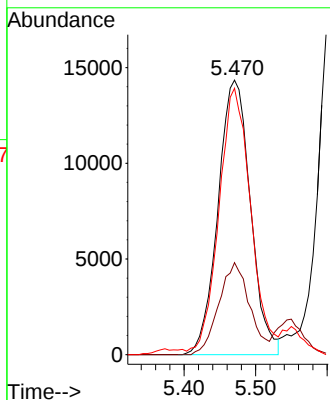
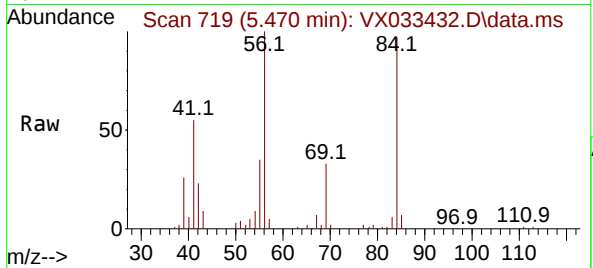
#31  
Cyclohexane  
Concen: 20.544 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

Tgt Ion: 56 Resp: 45250  
Ion Ratio Lower Upper  
56 100  
69 33.5 24.1 36.1  
84 95.3 66.9 100.3

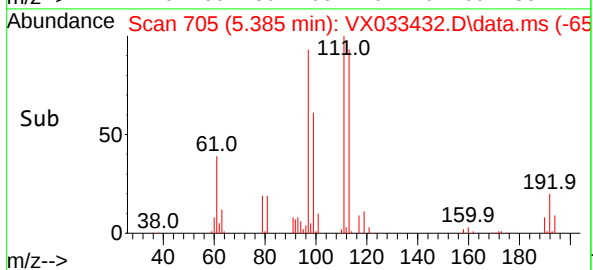
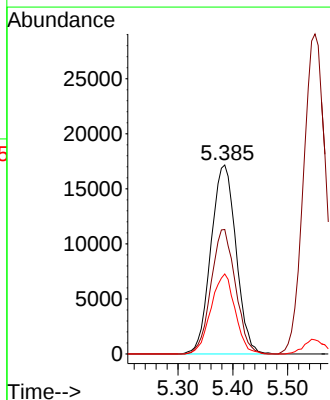
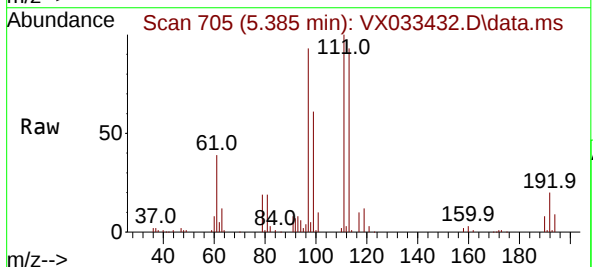
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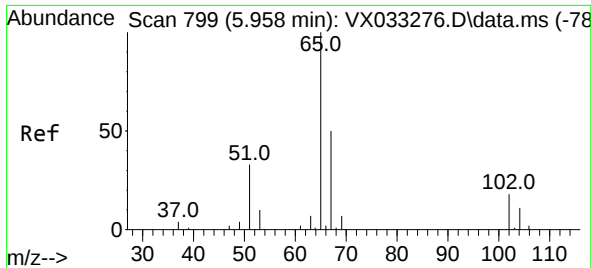
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#32  
1,1,1-Trichloroethane  
Concen: 21.700 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Tgt Ion: 97 Resp: 54583  
Ion Ratio Lower Upper  
97 100  
99 64.2 51.4 77.0  
61 40.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.241 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VX1215WBS01

Tgt Ion: 65 Resp: 4471

Ion Ratio Lower Upper

65 100

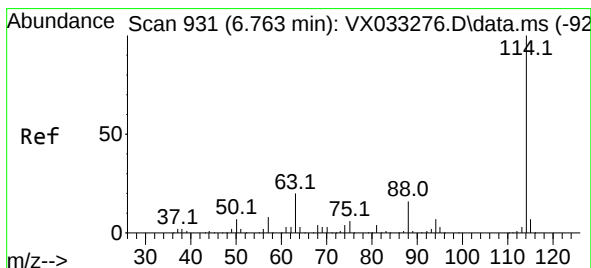
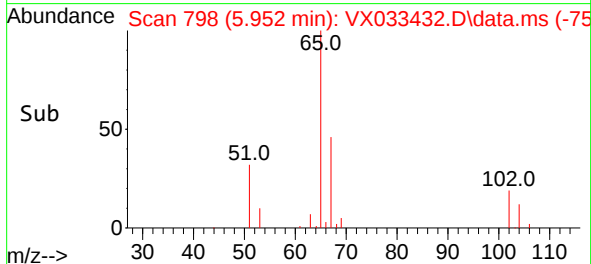
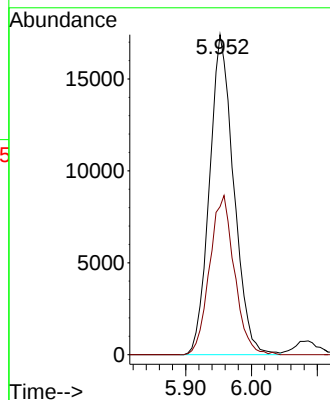
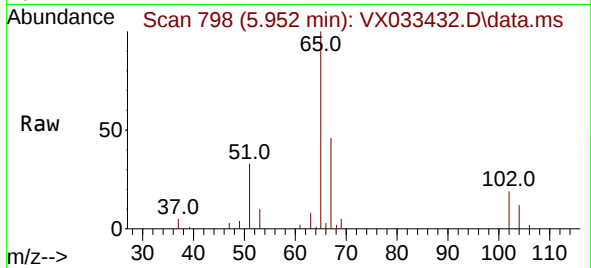
67 50.7 0.0 101.8

Manual Integrations

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Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

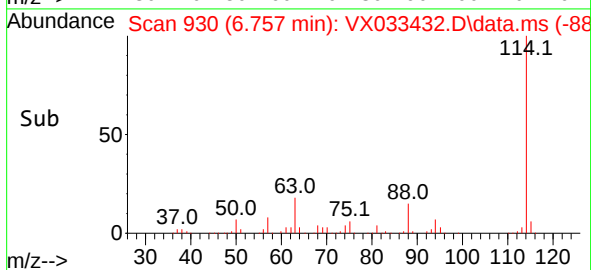
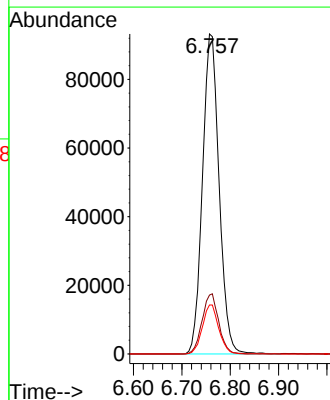
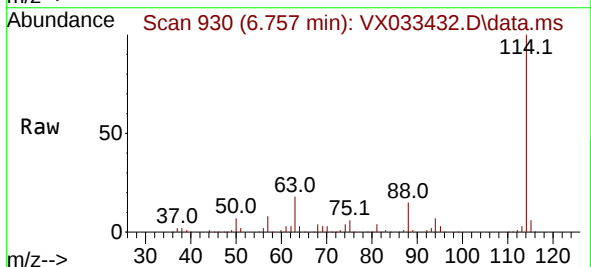
Tgt Ion:114 Resp: 222709

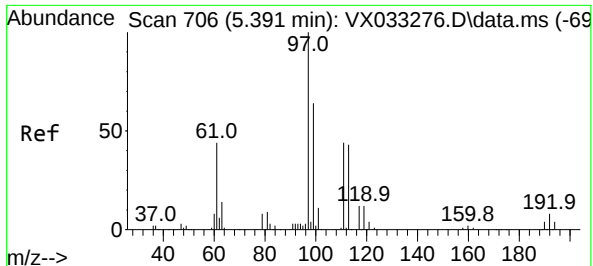
Ion Ratio Lower Upper

114 100

63 18.4 0.0 41.6

88 15.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.403 ug/l

RT: 5.379 min Scan# 706

Delta R.T. -0.012 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VX1215WBS01

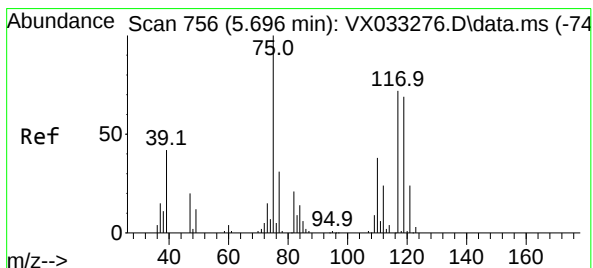
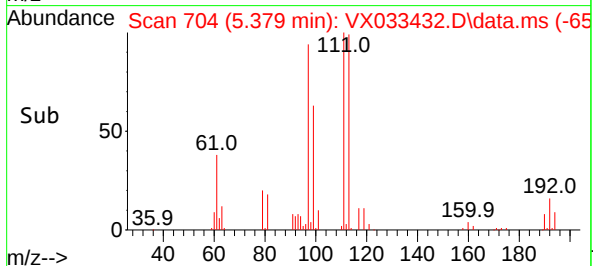
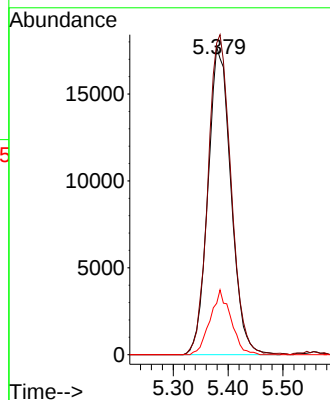
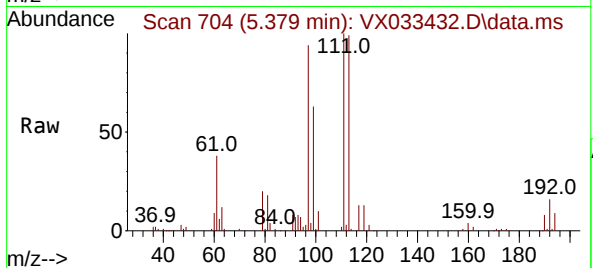
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 51490 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 104.4 | 82.4  | 123.6 |
| 192      | 19.1  | 15.4  | 23.2  |

Manual Integrations

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Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#36

1,1-Dichloropropene

Concen: 21.987 ug/l

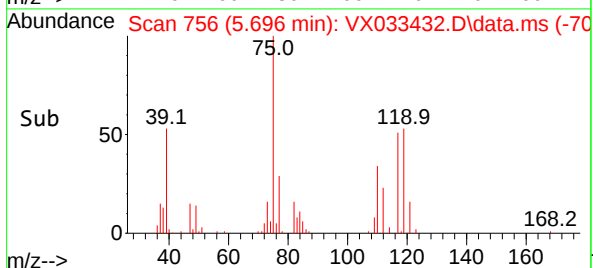
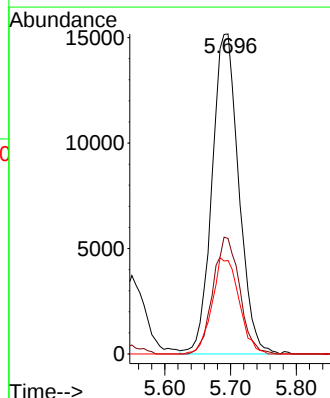
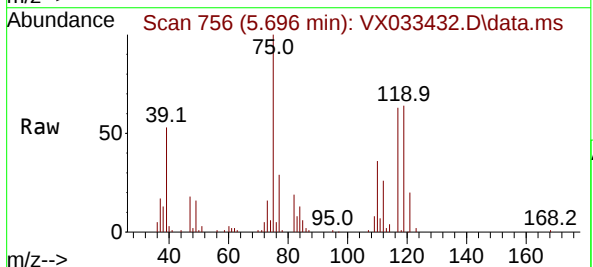
RT: 5.696 min Scan# 756

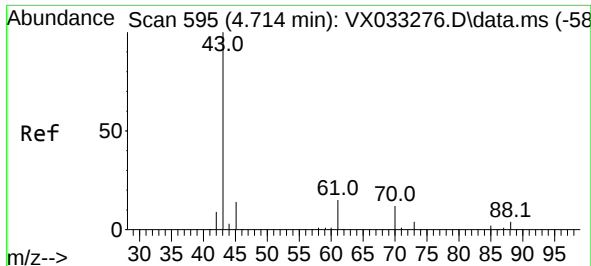
Delta R.T. 0.000 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 42941 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 36.2  | 18.4  | 55.2  |
| 77       | 30.2  | 24.5  | 36.7  |





#37

Ethyl Acetate

Concen: 19.481 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VX1215WBS01

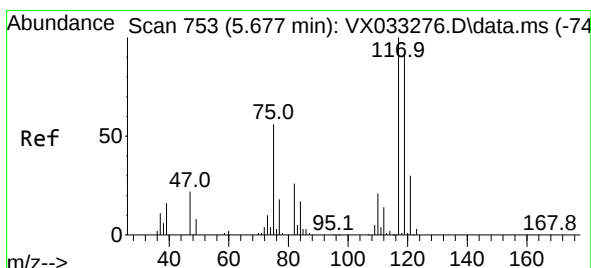
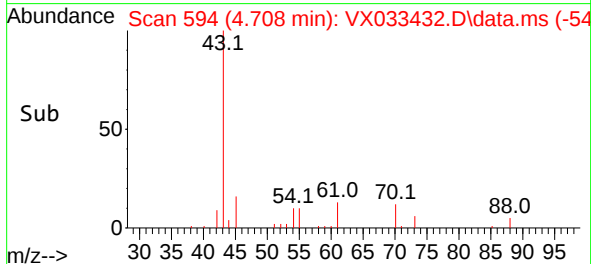
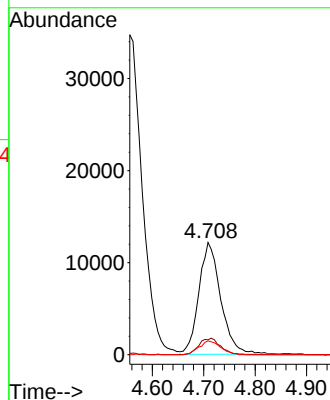
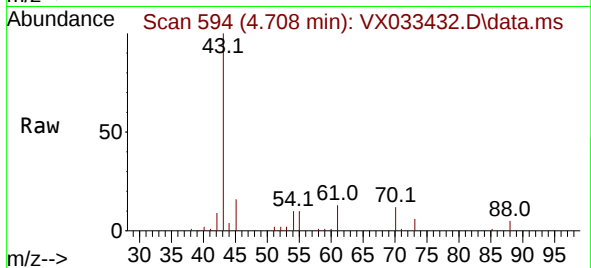
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 3596  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 14.4     | 11.5 17.3   |
| 70 11.8     | 9.1 13.7    |

Manual Integrations

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Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#38

Carbon Tetrachloride

Concen: 21.650 ug/l

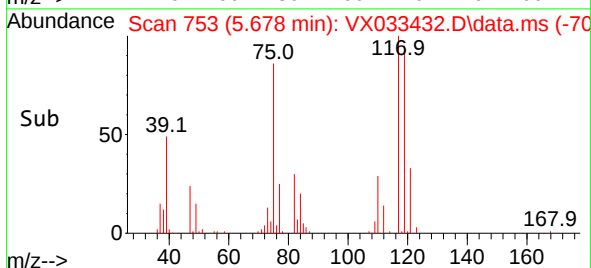
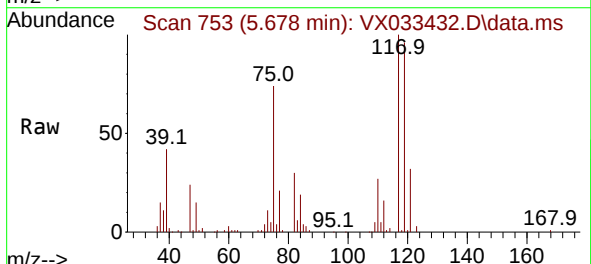
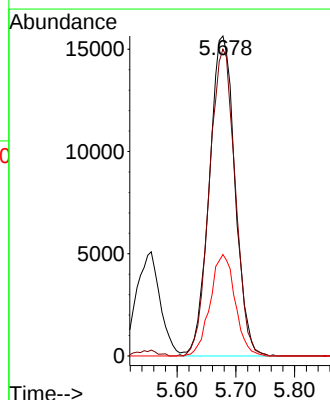
RT: 5.678 min Scan# 753

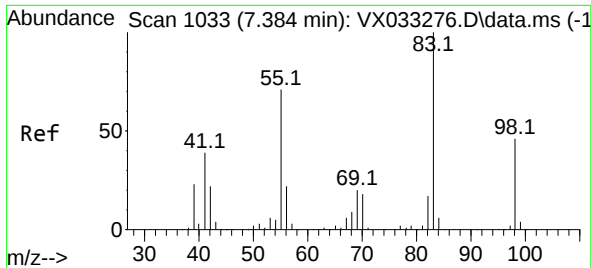
Delta R.T. 0.000 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 47373 |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 95.9     | 77.2 115.8  |
| 121 31.7     | 25.8 38.6   |





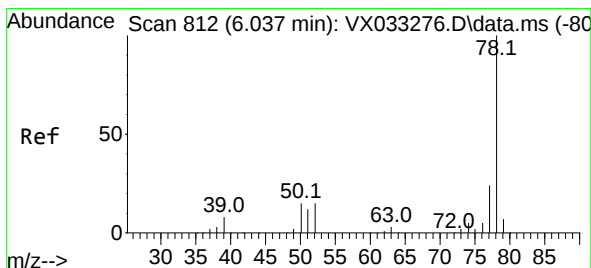
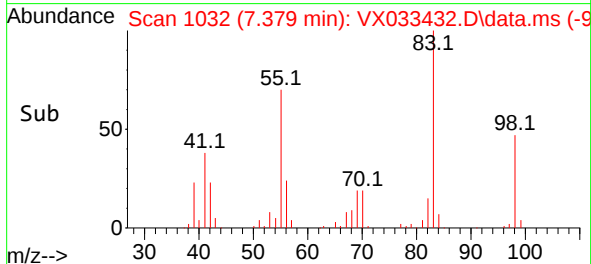
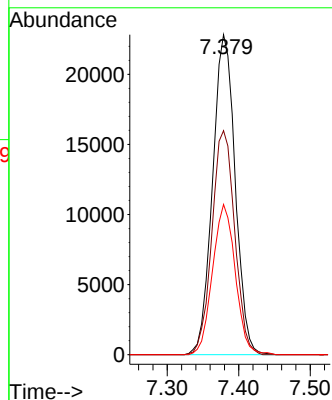
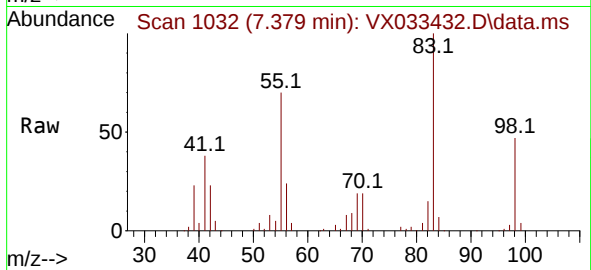
#39  
Methylcyclohexane  
Concen: 22.937 ug/l  
RT: 7.379 min Scan# 1033  
Delta R.T. -0.006 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

Tgt Ion: 83 Resp: 50139  
Ion Ratio Lower Upper  
83 100  
55 70.0 58.4 87.6  
98 46.9 37.2 55.8

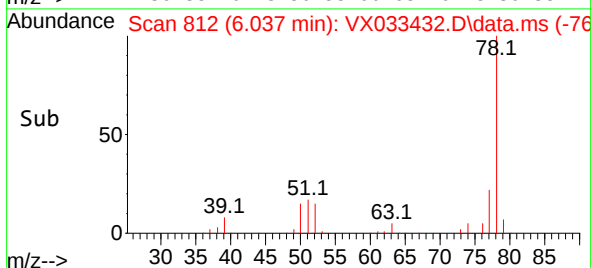
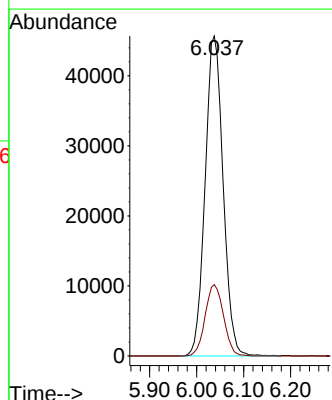
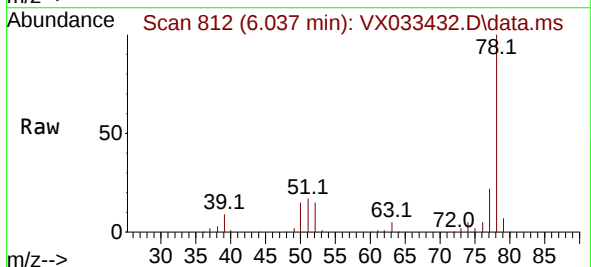
Manual Integrations  
APPROVED

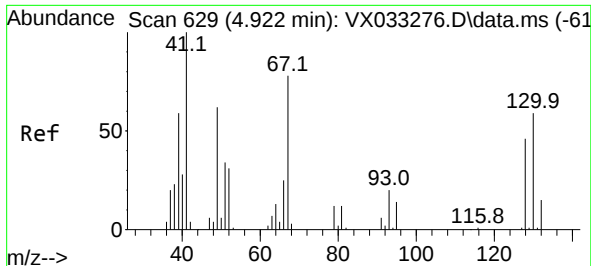
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#40  
Benzene  
Concen: 21.286 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

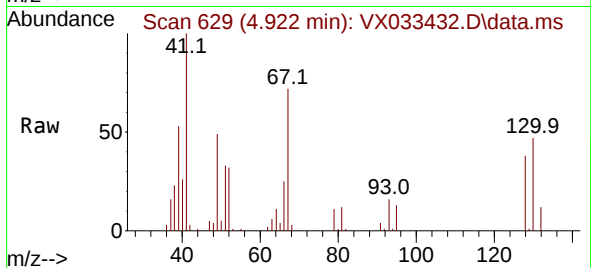
Tgt Ion: 78 Resp: 121206  
Ion Ratio Lower Upper  
78 100  
77 22.3 19.0 28.4





#41  
Methacrylonitrile  
Concen: 20.348 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

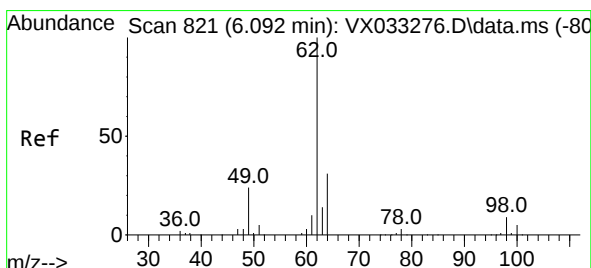
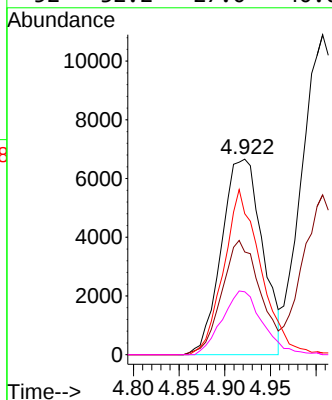
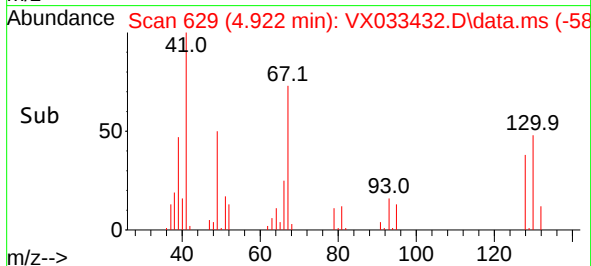
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01



Tgt Ion: 41 Resp: 20700  
Ion Ratio Lower Upper  
41 100  
39 54.8 47.5 71.3  
67 77.1 60.5 90.7  
52 32.2 27.0 40.6

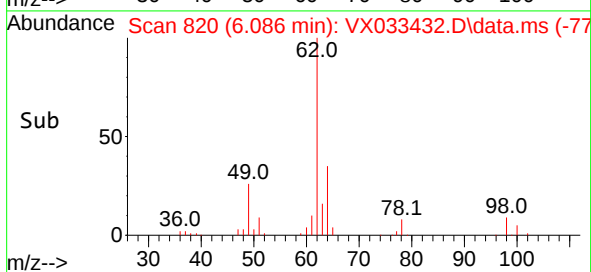
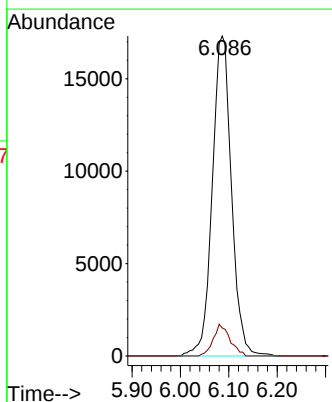
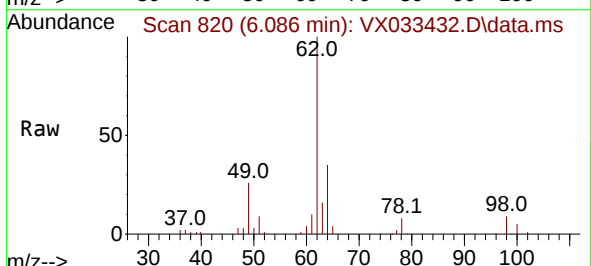
Manual Integrations  
APPROVED

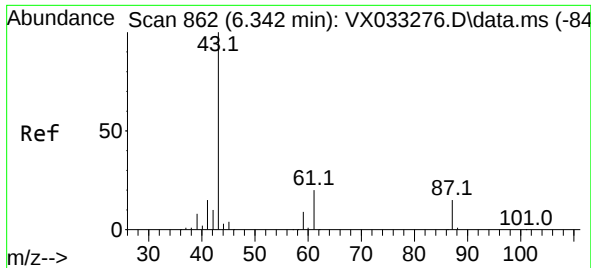
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#42  
1,2-Dichloroethane  
Concen: 21.085 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Tgt Ion: 62 Resp: 47676  
Ion Ratio Lower Upper  
62 100  
98 8.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.951 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VX1215WBS01

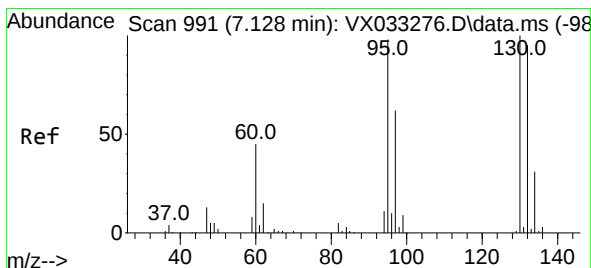
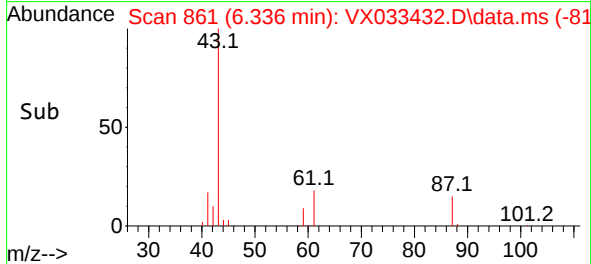
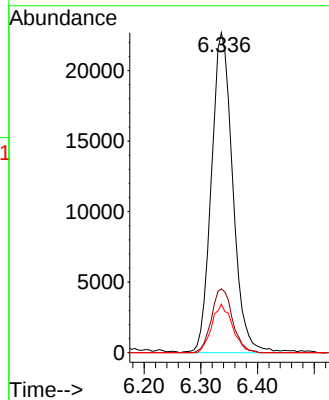
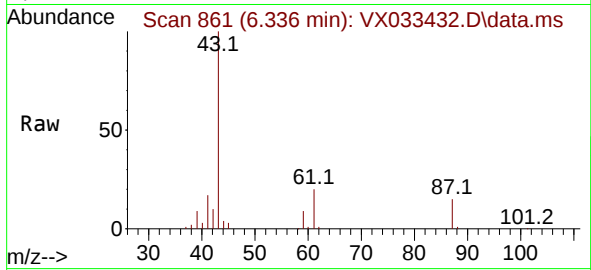
|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 5926     |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 19.7 15.4 23.0 |
| 87          | 14.7 10.8 16.2 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#44

Trichloroethene

Concen: 22.230 ug/l

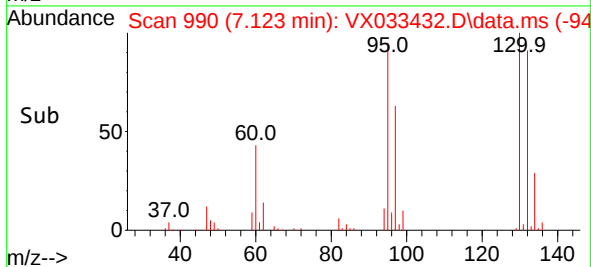
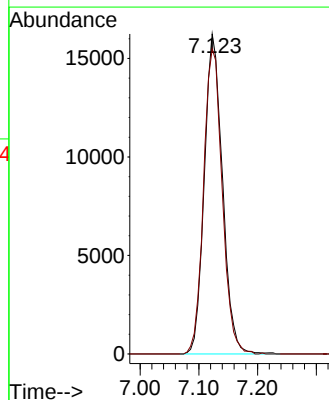
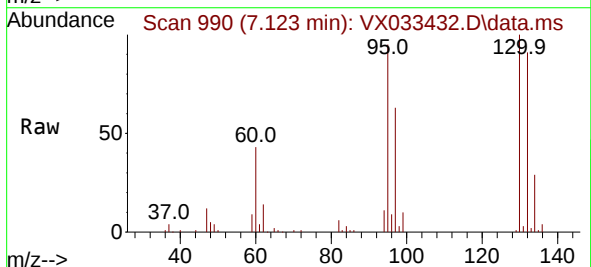
RT: 7.123 min Scan# 990

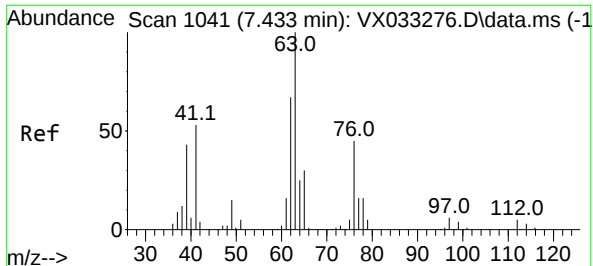
Delta R.T. -0.006 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

|             |                |
|-------------|----------------|
| Tgt Ion:130 | Resp: 34900    |
| Ion Ratio   | Lower Upper    |
| 130         | 100            |
| 95          | 95.3 0.0 195.2 |





#45

1,2-Dichloropropane

Concen: 21.271 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VX1215WBS01

Tgt Ion: 63 Resp: 3097

Ion Ratio Lower Upper

63 100

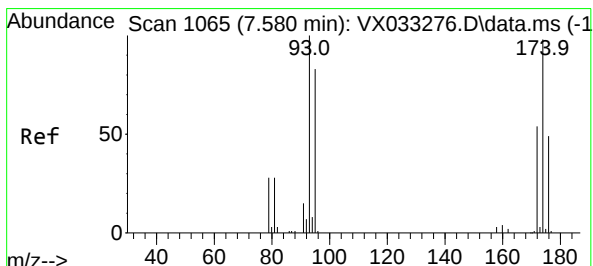
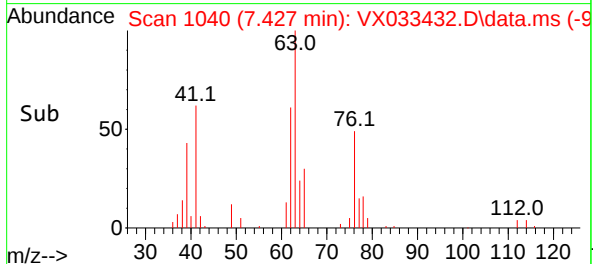
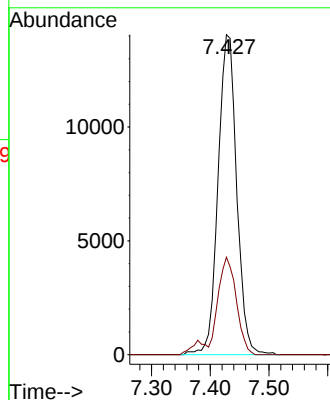
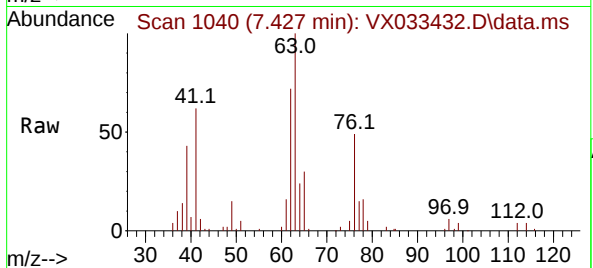
65 30.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#46

Dibromomethane

Concen: 21.322 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

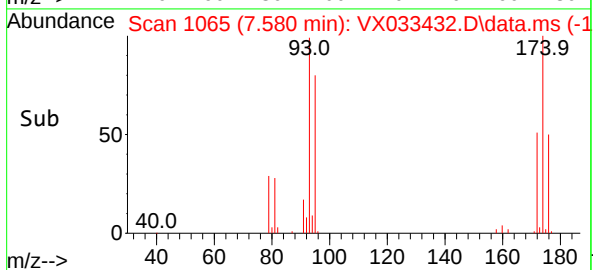
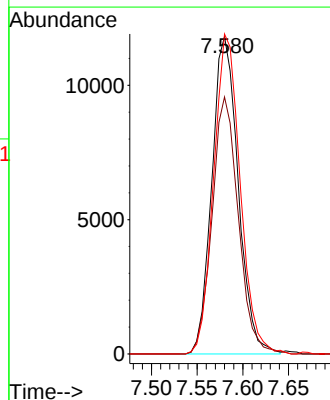
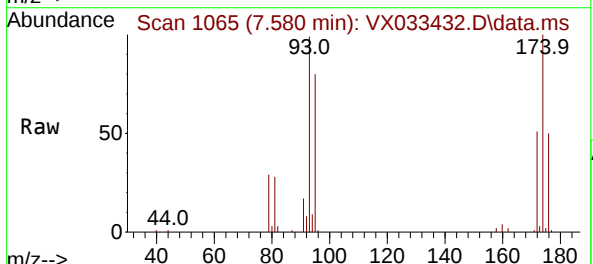
Tgt Ion: 93 Resp: 23654

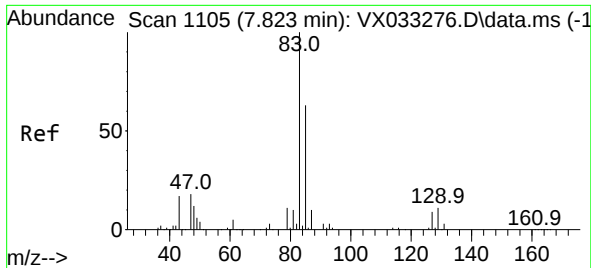
Ion Ratio Lower Upper

93 100

95 80.7 65.8 98.8

174 101.7 79.8 119.6





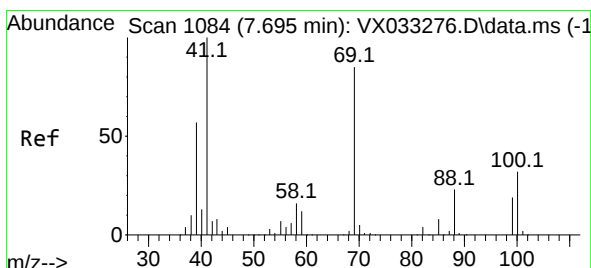
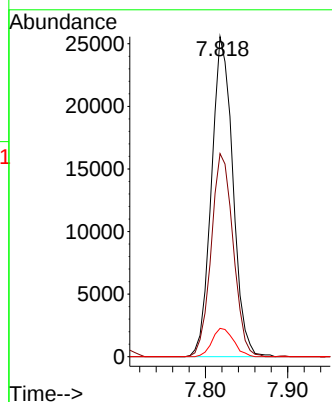
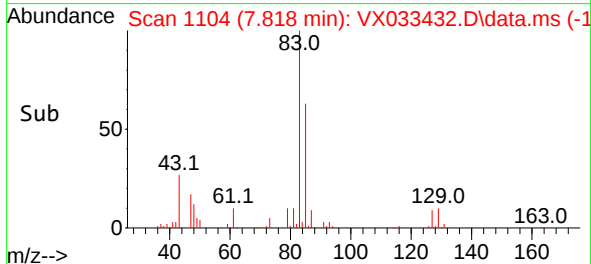
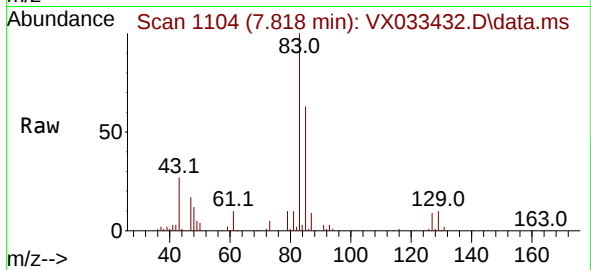
#47  
Bromodichloromethane  
Concen: 21.418 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

Tgt Ion: 83 Resp: 4631  
Ion Ratio Lower Upper  
83 100  
85 63.4 52.2 78.4  
127 8.9 7.4 11.2

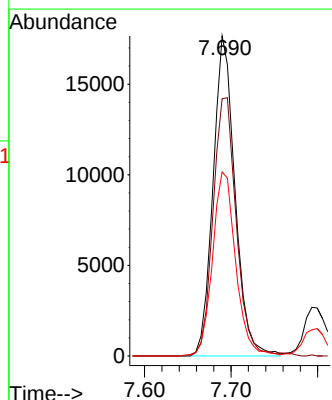
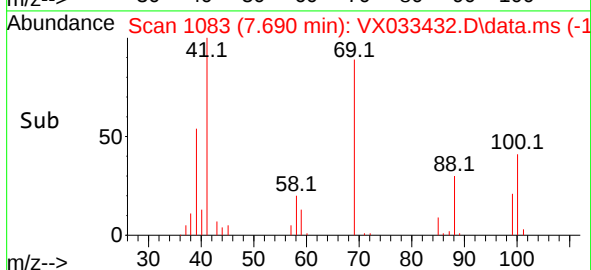
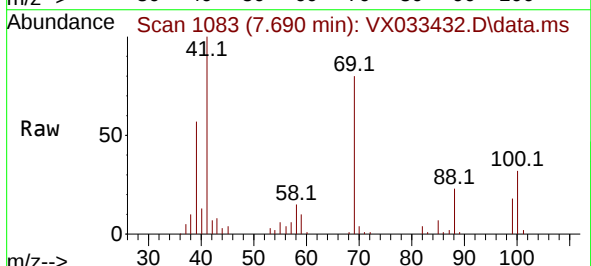
Manual Integrations  
APPROVED

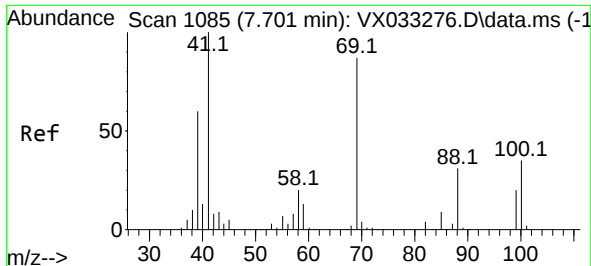
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#48  
Methyl methacrylate  
Concen: 20.255 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.006 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Tgt Ion: 41 Resp: 31051  
Ion Ratio Lower Upper  
41 100  
69 86.0 65.1 97.7  
39 60.8 51.9 77.9





#49

1,4-Dioxane

Concen: 396.244 ug/l

RT: 7.696 min Scan# 1085

Delta R.T. -0.006 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VX1215WBS01

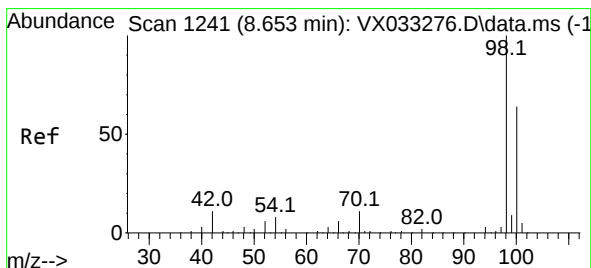
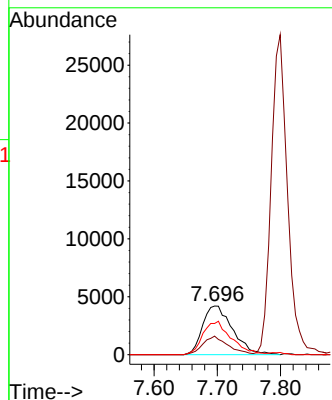
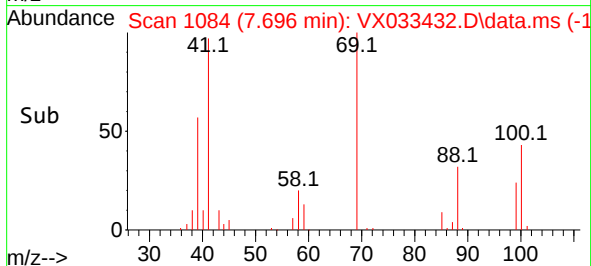
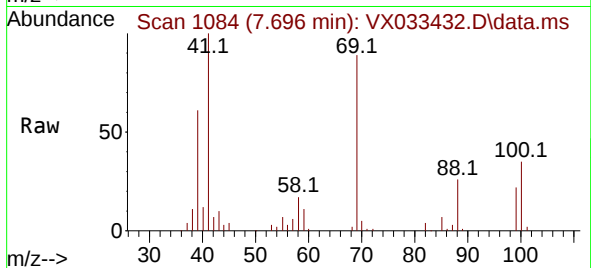
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 88    | Resp: | 1385 |
| Ion Ratio | Lower | Upper |      |
| 88        | 100   |       |      |
| 43        | 32.0  | 26.6  | 39.8 |
| 58        | 64.5  | 51.7  | 77.5 |

Manual Integrations

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Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#50

Toluene-d8

Concen: 54.117 ug/l

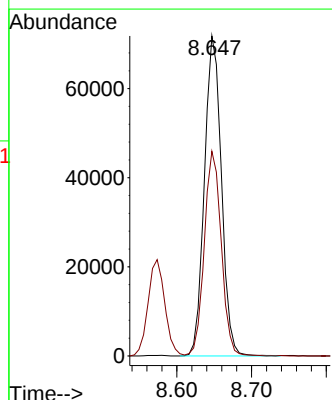
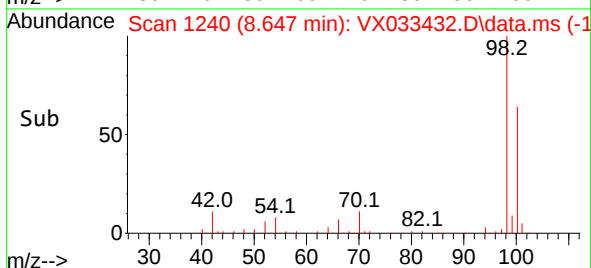
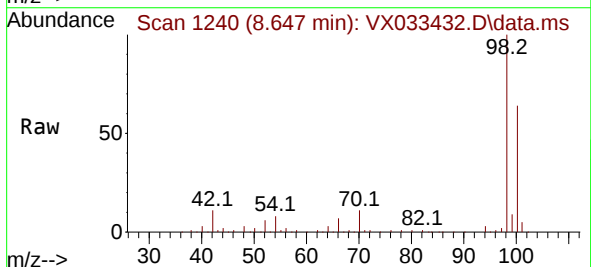
RT: 8.647 min Scan# 1240

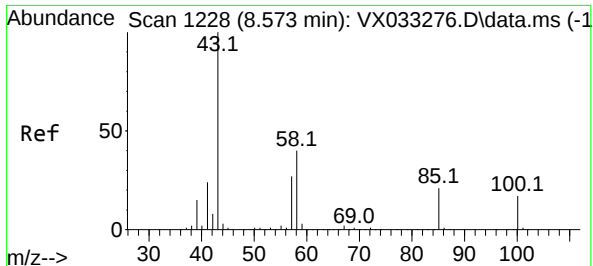
Delta R.T. -0.006 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 113403 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 63.8  | 50.9  | 76.3   |





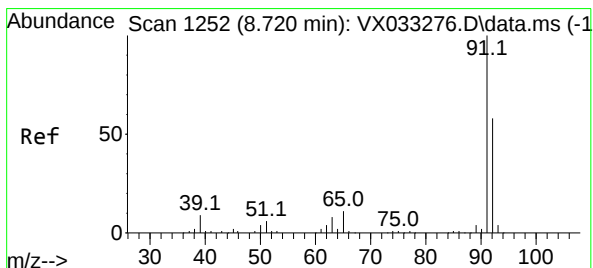
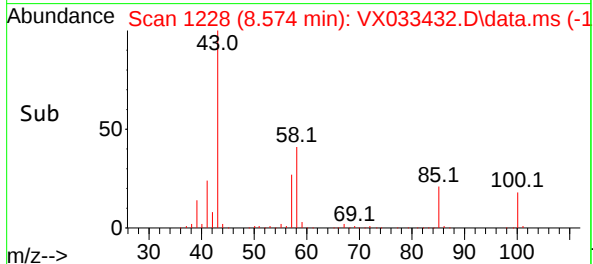
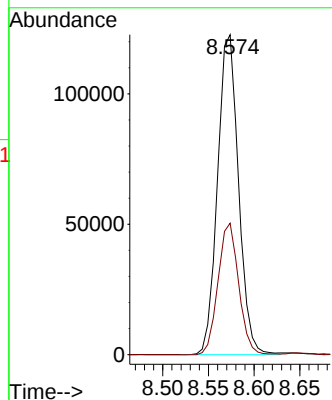
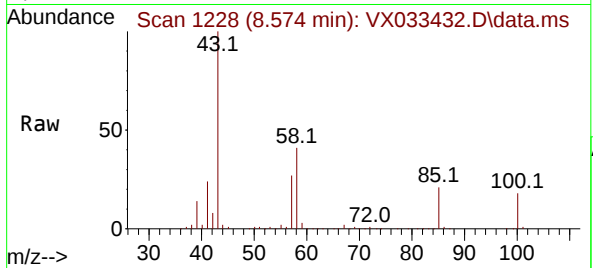
#51  
4-Methyl-2-Pentanone  
Concen: 104.484 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

Tgt Ion: 43 Resp: 196268  
Ion Ratio Lower Upper  
43 100  
58 40.5 30.9 46.3

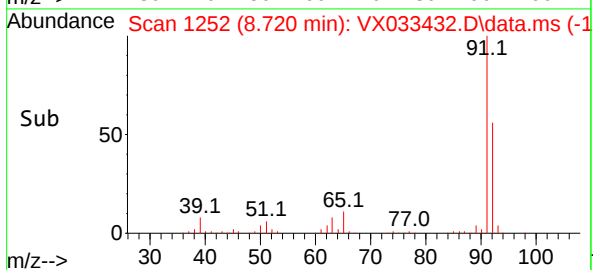
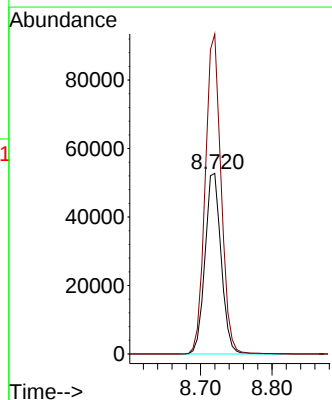
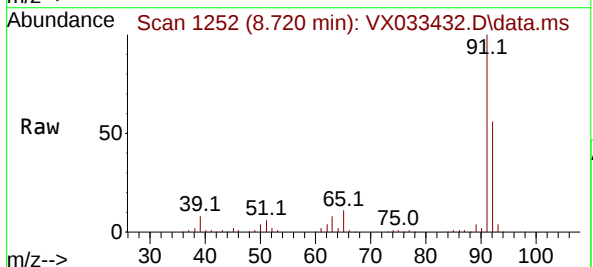
Manual Integrations  
APPROVED

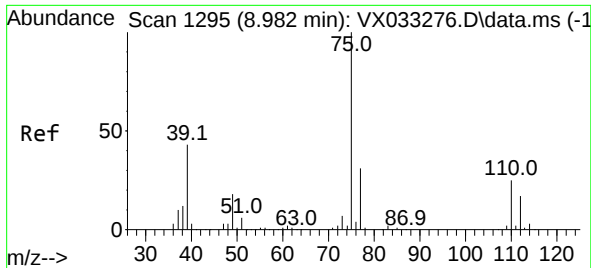
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#52  
Toluene  
Concen: 22.467 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Tgt Ion: 92 Resp: 82715  
Ion Ratio Lower Upper  
92 100  
91 173.9 138.3 207.5





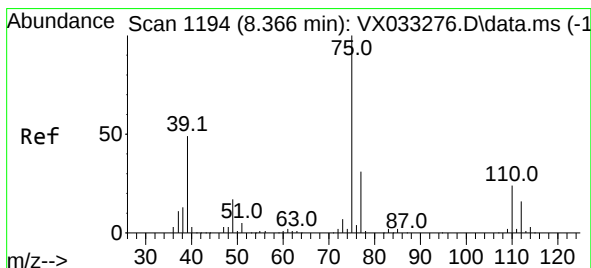
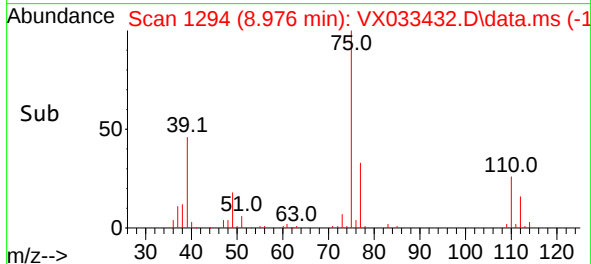
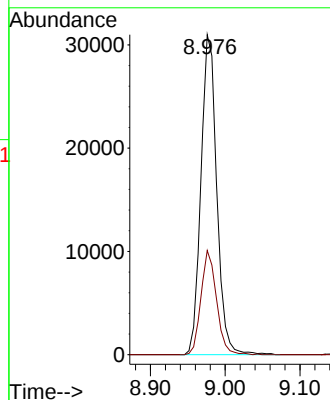
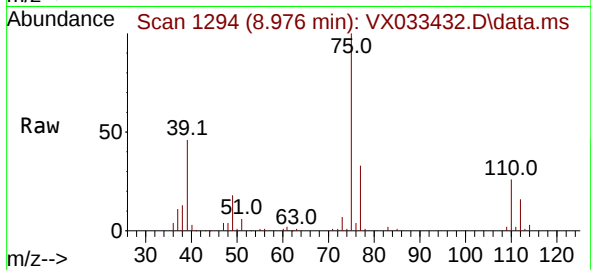
#53  
 t-1,3-Dichloropropene  
 Concen: 21.109 ug/l  
 RT: 8.976 min Scan# 1295  
 Delta R.T. -0.006 min  
 Lab File: VX033432.D  
 Acq: 15 Dec 2022 11:07

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1215WBS01

Tgt Ion: 75 Resp: 4549  
 Ion Ratio Lower Upper  
 75 100  
 77 32.6 25.1 37.7

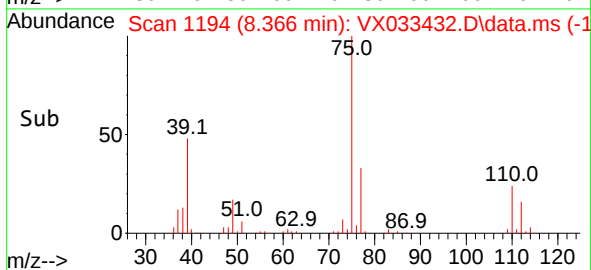
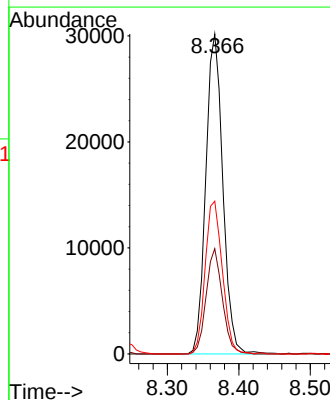
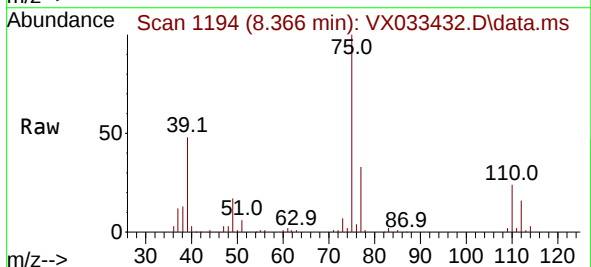
Manual Integrations  
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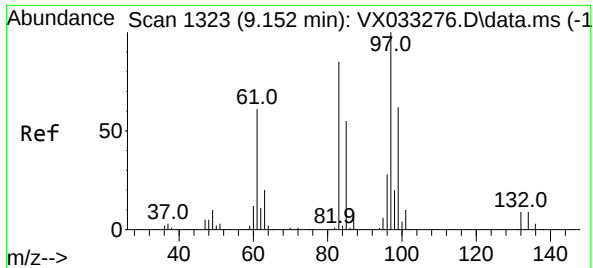
Reviewed By :John Carlone 12/16/2022  
 Supervised By :Mahesh Dadoda 12/16/2022



#54  
 cis-1,3-Dichloropropene  
 Concen: 21.705 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX033432.D  
 Acq: 15 Dec 2022 11:07

Tgt Ion: 75 Resp: 49946  
 Ion Ratio Lower Upper  
 75 100  
 77 32.9 25.1 37.7  
 39 47.7 45.5 68.3





#55  
1,1,2-Trichloroethane  
Concen: 22.048 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

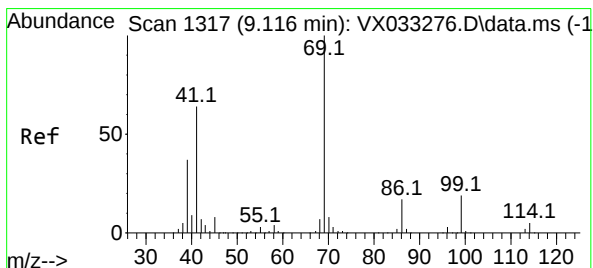
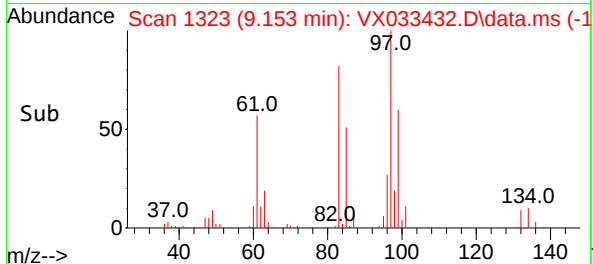
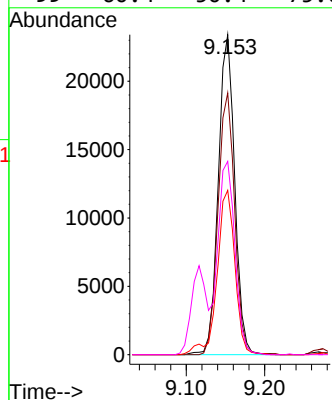
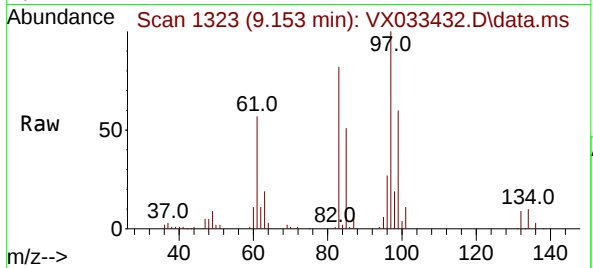
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

Tgt Ion: 97 Resp: 3412

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 81.8  | 68.1  | 102.1 |
| 85  | 51.4  | 43.3  | 64.9  |
| 99  | 60.4  | 50.4  | 75.6  |

Manual Integrations  
APPROVED

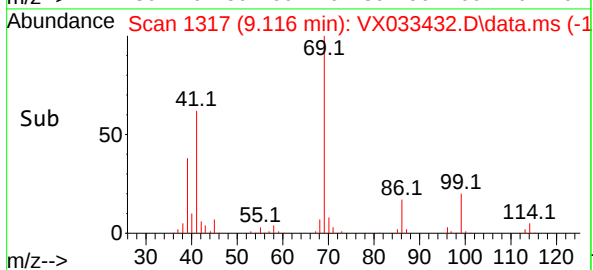
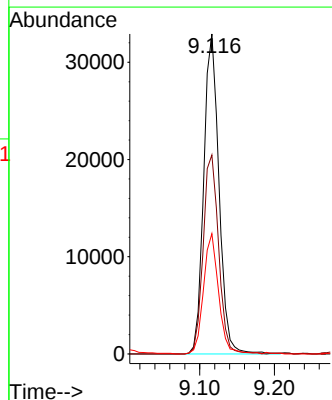
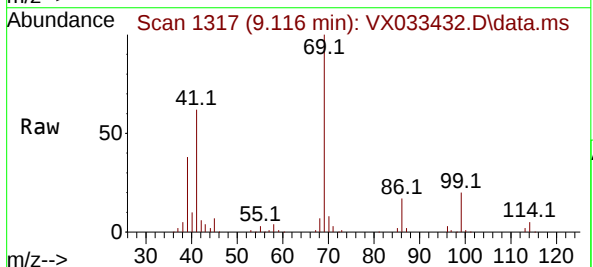
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022

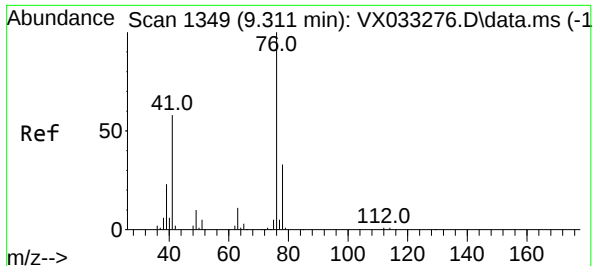


#56  
Ethyl methacrylate  
Concen: 21.423 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Tgt Ion: 69 Resp: 46679

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 63.0  | 54.3  | 81.5  |
| 39  | 37.1  | 35.2  | 52.8  |





#57

1,3-Dichloropropane

Concen: 21.537 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VX1215WBS01

Tgt Ion: 76 Resp: 5354

Ion Ratio Lower Upper

76 100

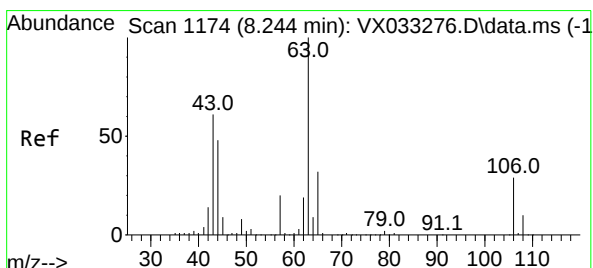
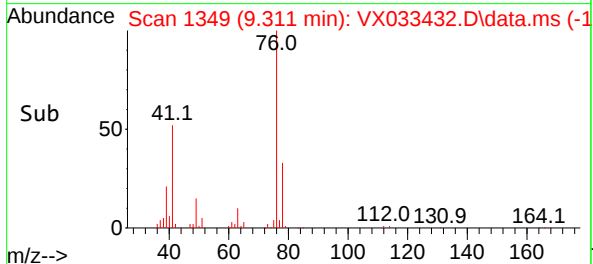
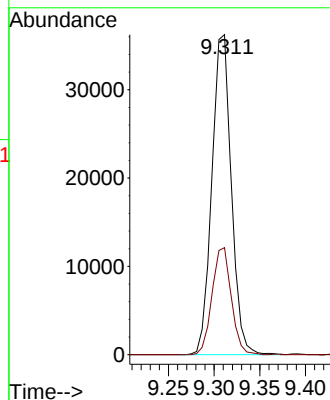
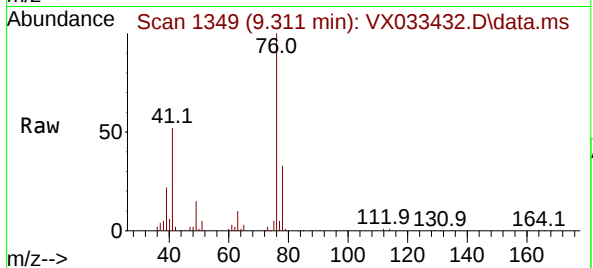
78 33.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 96.952 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033432.D

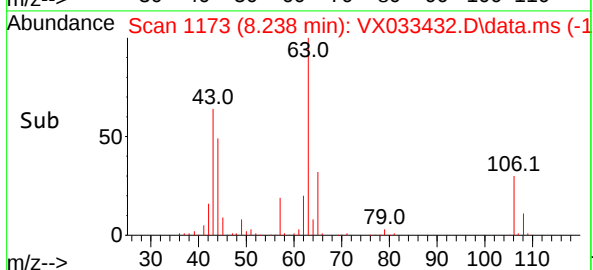
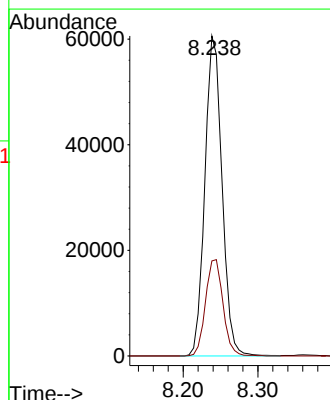
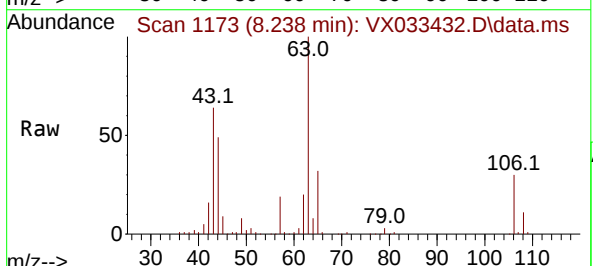
Acq: 15 Dec 2022 11:07

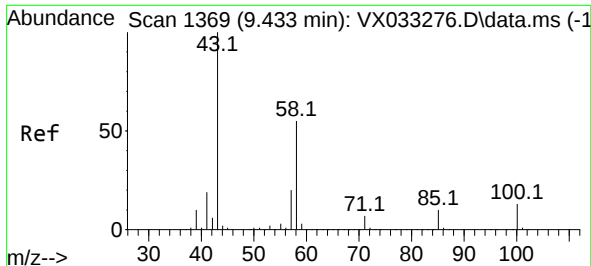
Tgt Ion: 63 Resp: 96663

Ion Ratio Lower Upper

63 100

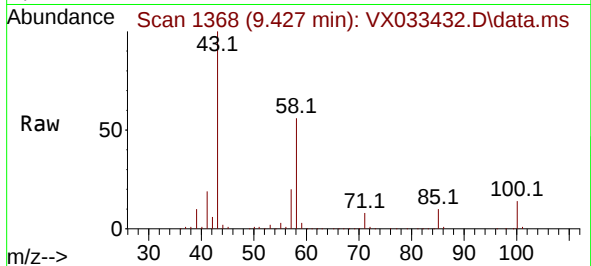
106 30.7 23.3 34.9





#59  
2-Hexanone  
Concen: 109.361 ug/l  
RT: 9.427 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

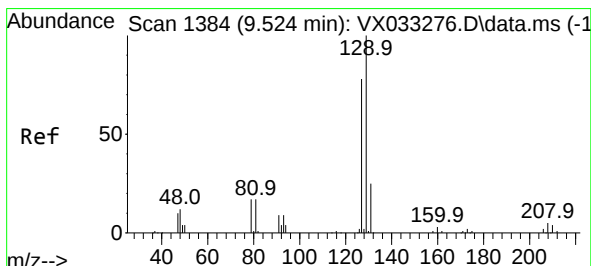
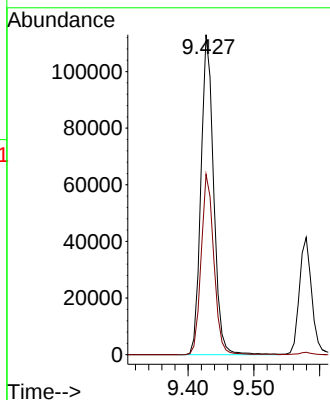
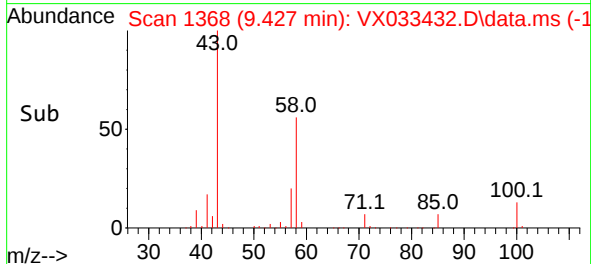
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01



Tgt Ion: 43 Resp: 15138  
Ion Ratio Lower Upper  
43 100  
58 56.4 26.5 79.5

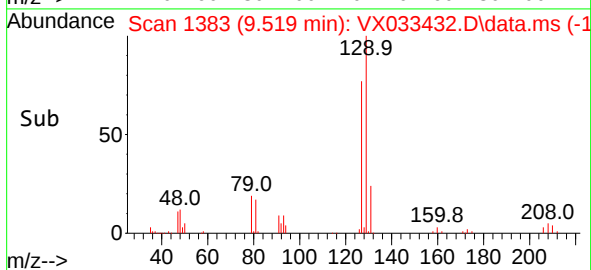
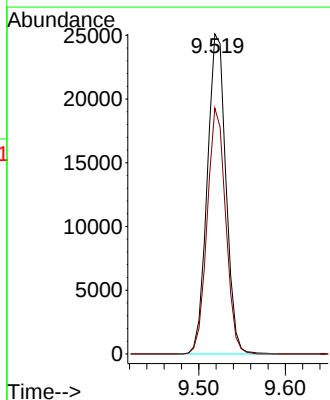
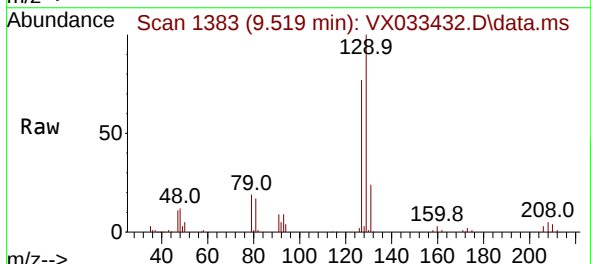
Manual Integrations  
APPROVED

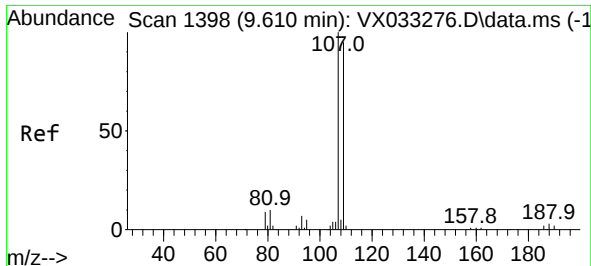
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#60  
Dibromochloromethane  
Concen: 22.006 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

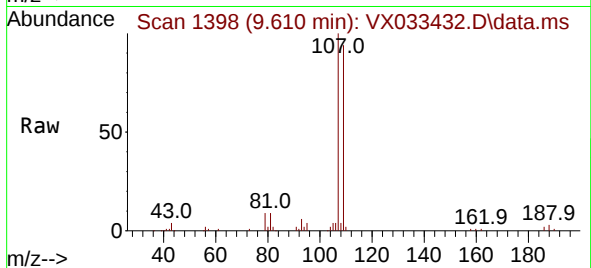
Tgt Ion:129 Resp: 37523  
Ion Ratio Lower Upper  
129 100  
127 76.1 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 22.006 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

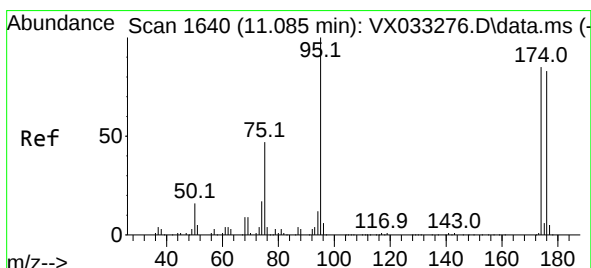
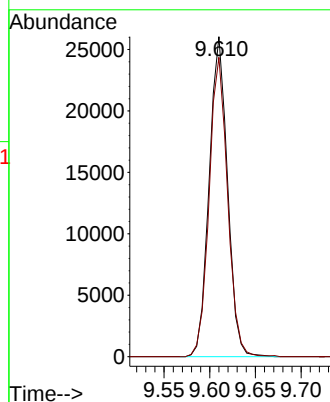
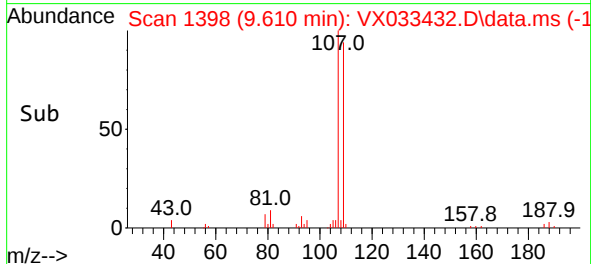
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01



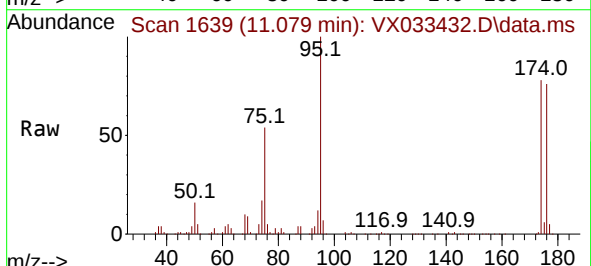
Tgt Ion:107 Resp: 36225  
Ion Ratio Lower Upper  
107 100  
109 94.4 76.0 114.0

Manual Integrations  
APPROVED

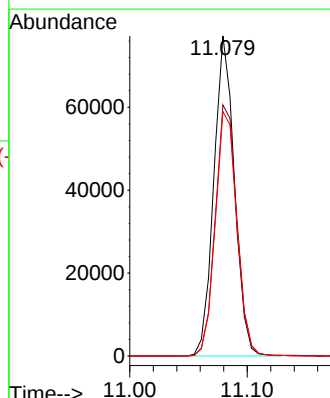
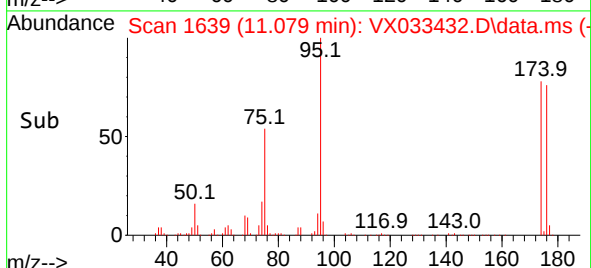
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022

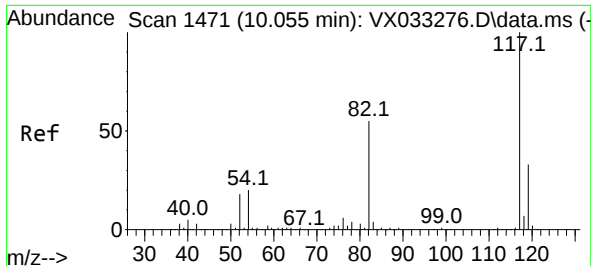


#62  
4-Bromofluorobenzene  
Concen: 58.652 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07



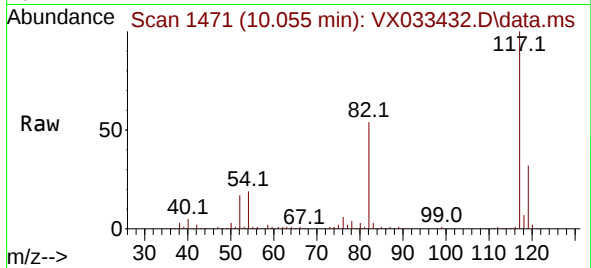
Tgt Ion: 95 Resp: 93976  
Ion Ratio Lower Upper  
95 100  
174 82.6 0.0 164.0  
176 80.1 0.0 154.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

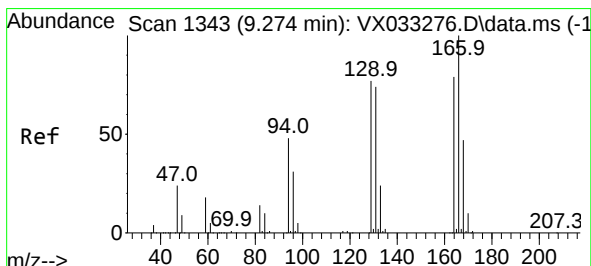
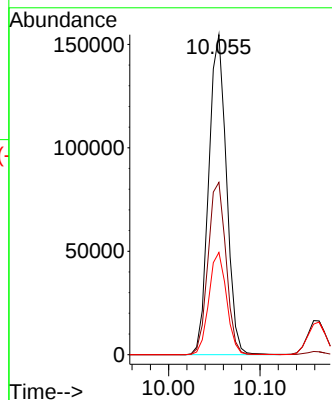
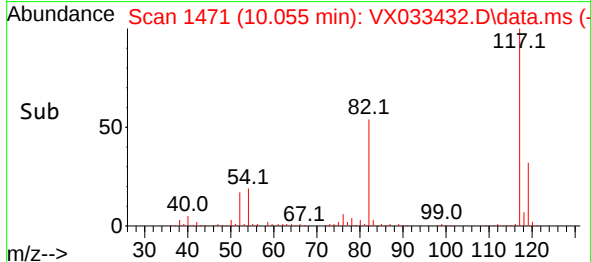
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01



Tgt Ion:117 Resp: 207849  
Ion Ratio Lower Upper  
117 100  
82 53.8 44.3 66.5  
119 32.0 25.7 38.5

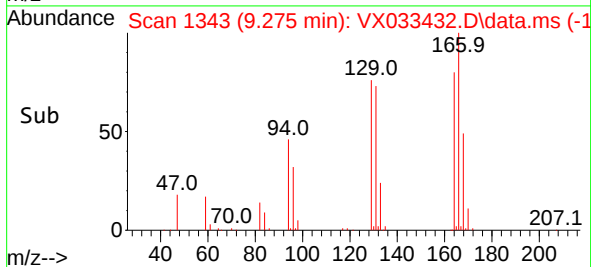
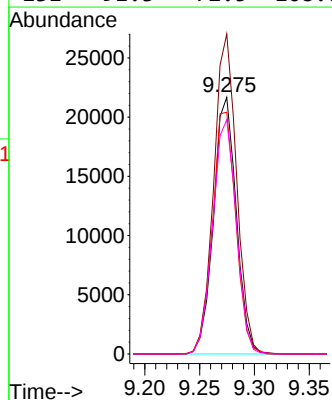
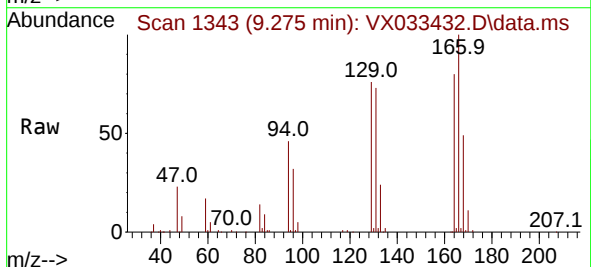
Manual Integrations  
APPROVED

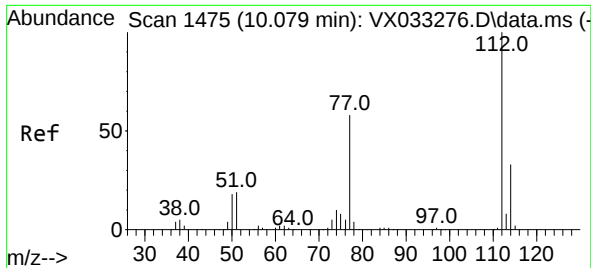
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#64  
Tetrachloroethene  
Concen: 22.006 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Tgt Ion:164 Resp: 31276  
Ion Ratio Lower Upper  
164 100  
166 124.6 105.4 158.2  
129 94.2 78.2 117.2  
131 91.3 72.5 108.7





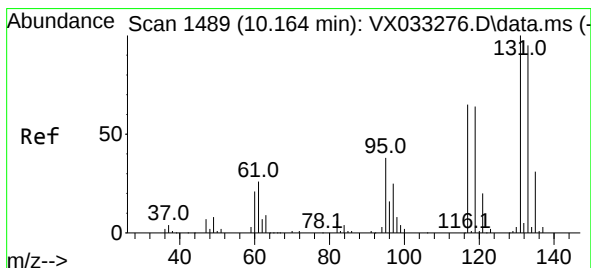
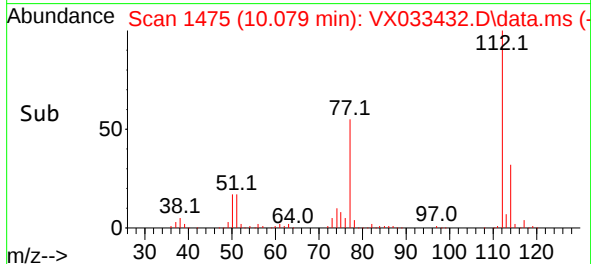
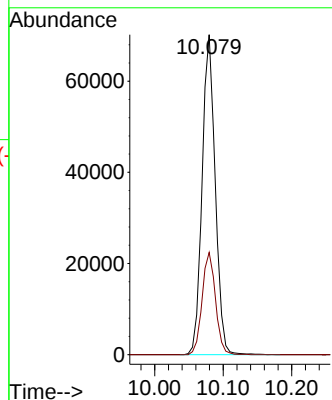
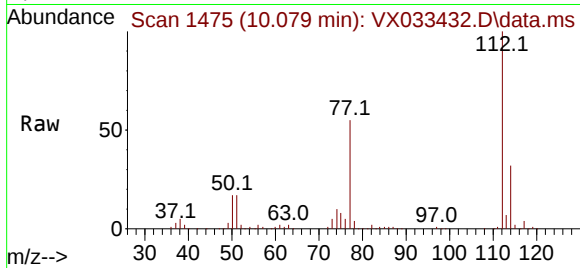
#65  
Chlorobenzene  
Concen: 22.227 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

Tgt Ion:112 Resp: 93552  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.4 38.2

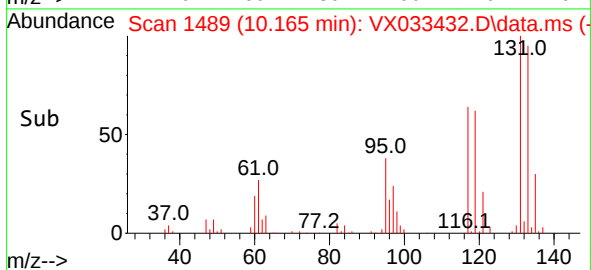
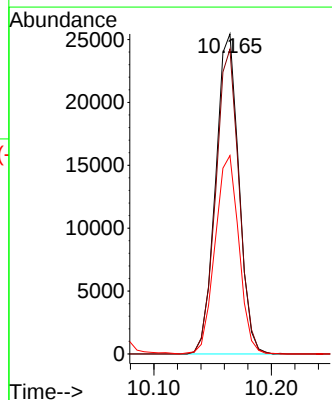
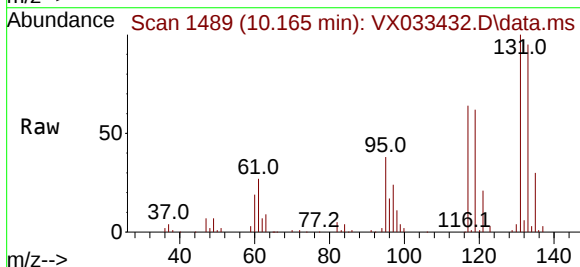
Manual Integrations  
APPROVED

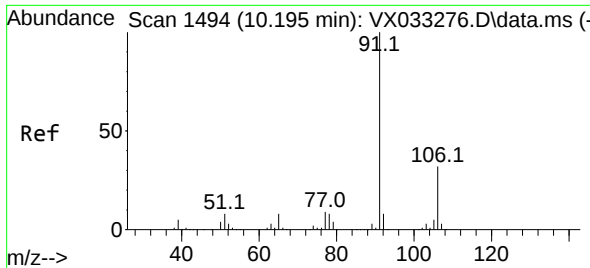
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.957 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Tgt Ion:131 Resp: 34924  
Ion Ratio Lower Upper  
131 100  
133 95.6 47.6 142.9  
119 63.6 32.4 97.0





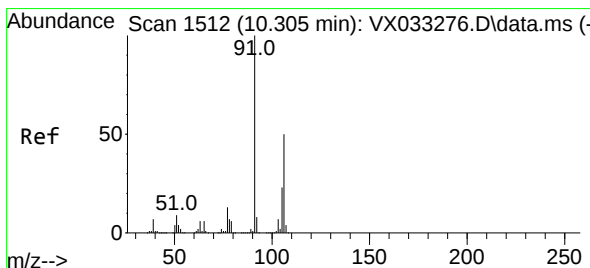
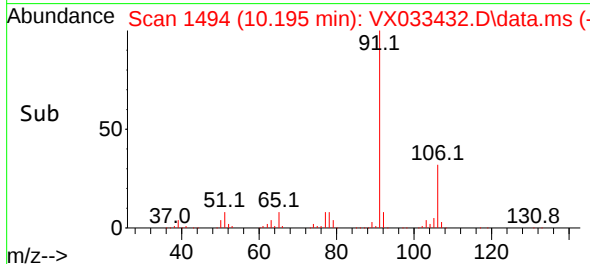
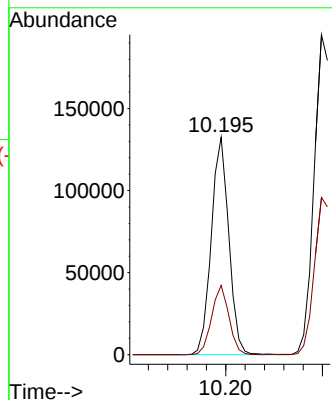
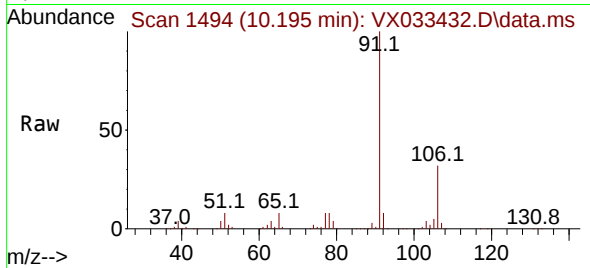
#67  
Ethyl Benzene  
Concen: 22.759 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

Tgt Ion: 91 Resp: 16688  
Ion Ratio Lower Upper  
91 100  
106 31.9 25.0 37.6

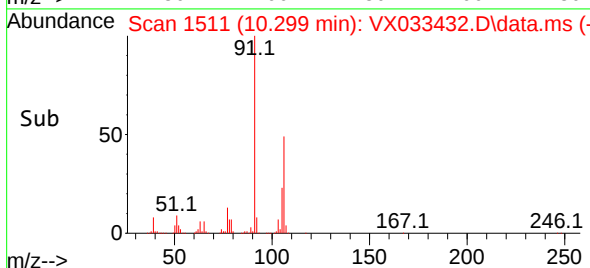
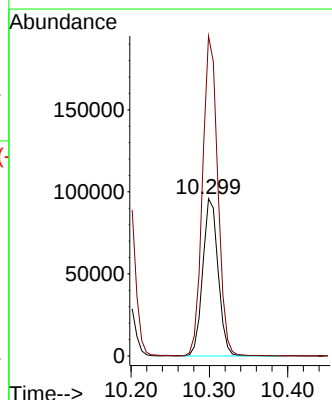
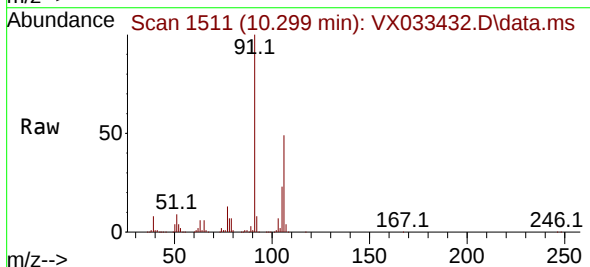
Manual Integrations  
APPROVED

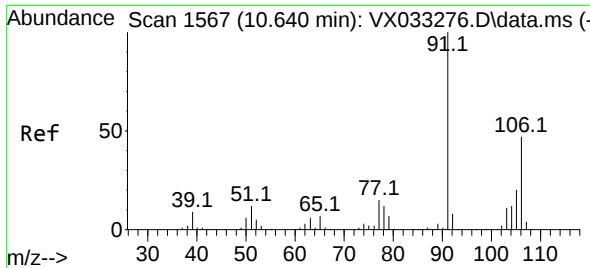
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#68  
m/p-Xylenes  
Concen: 45.726 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.006 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Tgt Ion:106 Resp: 130453  
Ion Ratio Lower Upper  
106 100  
91 202.3 164.5 246.7





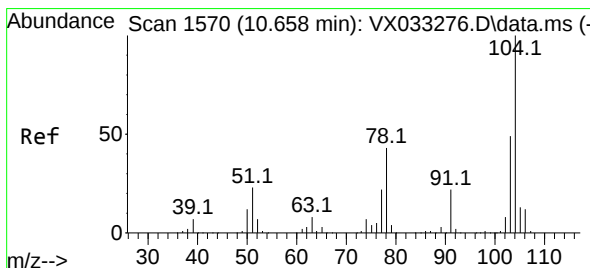
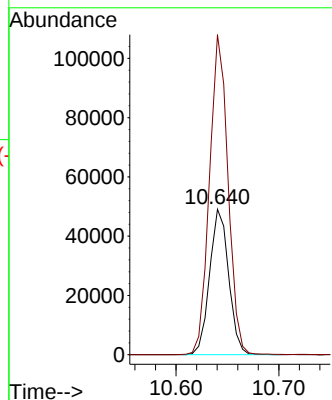
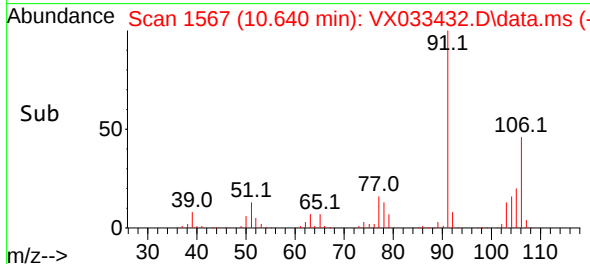
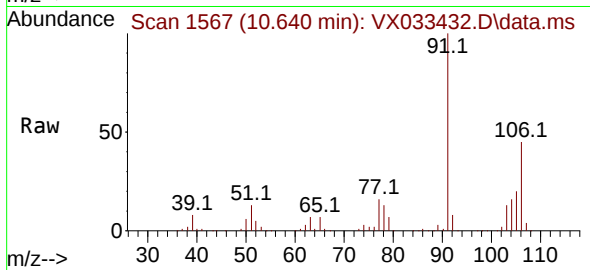
#69  
o-Xylene  
Concen: 22.440 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

Tgt Ion:106 Resp: 63279  
Ion Ratio Lower Upper  
106 100  
91 214.5 109.2 327.6

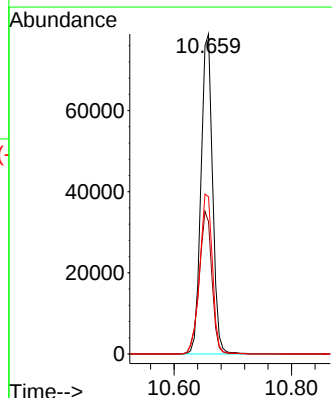
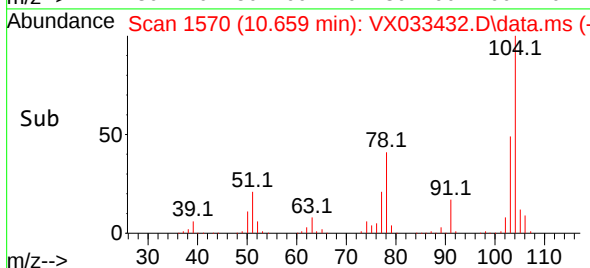
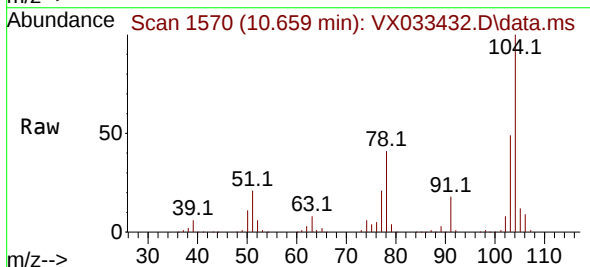
Manual Integrations  
APPROVED

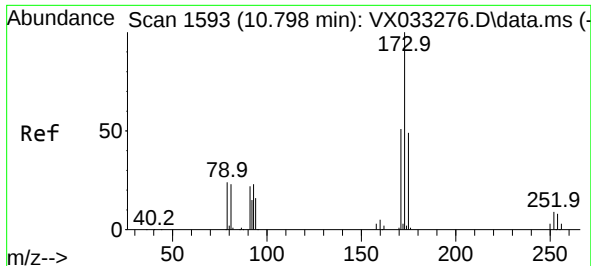
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#70  
Styrene  
Concen: 23.321 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

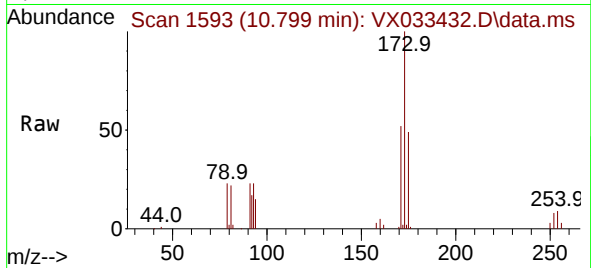
Tgt Ion:104 Resp: 107707  
Ion Ratio Lower Upper  
104 100  
78 48.8 41.8 62.8  
103 55.0 44.5 66.7





#71  
Bromoform  
Concen: 21.067 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

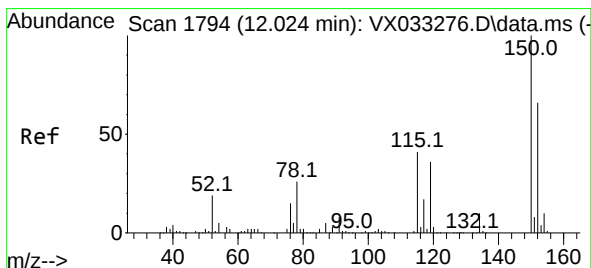
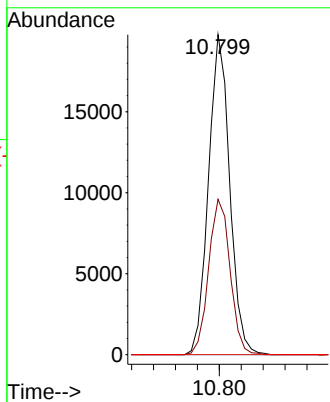
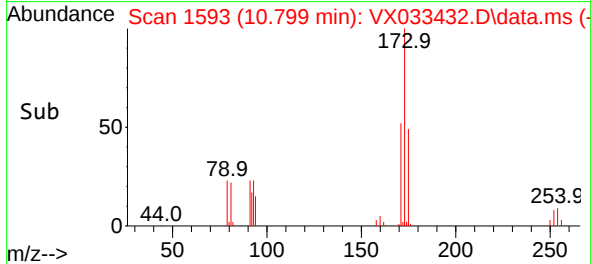
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01



Tgt Ion:173 Resp: 26524  
Ion Ratio Lower Upper  
173 100  
175 49.1 23.9 71.8  
254 0.0 0.0 0.0

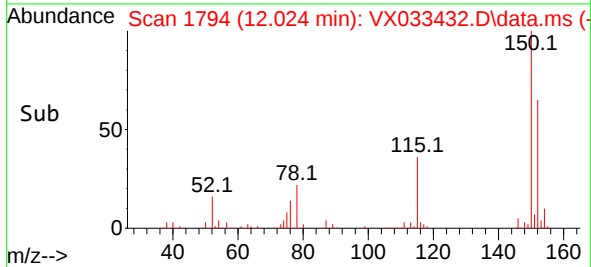
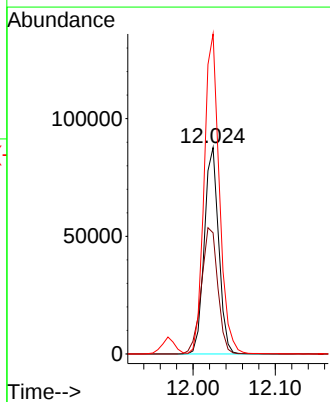
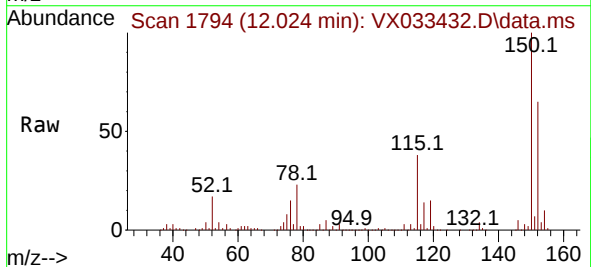
Manual Integrations  
APPROVED

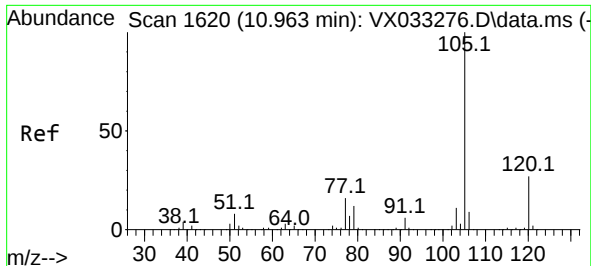
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

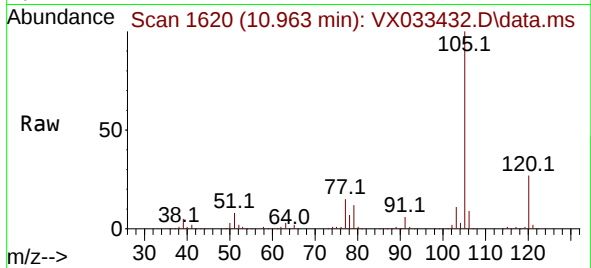
Tgt Ion:152 Resp: 106397  
Ion Ratio Lower Upper  
152 100  
115 69.7 44.0 132.0  
150 164.0 0.0 351.8





#73  
Isopropylbenzene  
Concen: 21.983 ug/l  
RT: 10.963 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

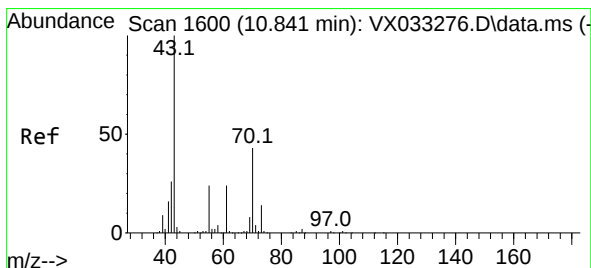
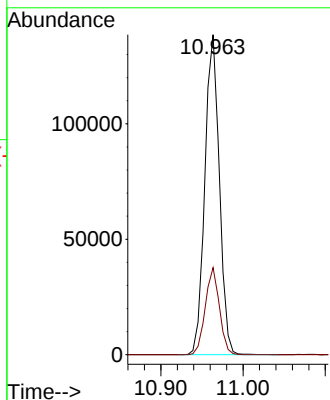
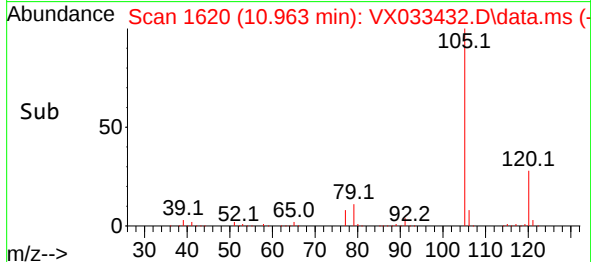
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01



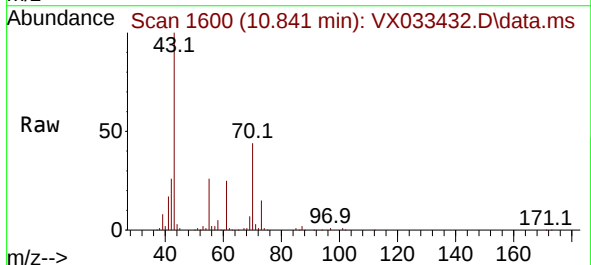
Tgt Ion:105 Resp: 16952  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.1 39.3

Manual Integrations  
APPROVED

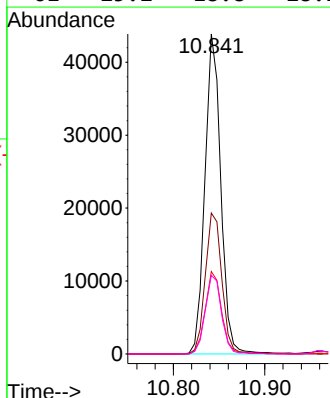
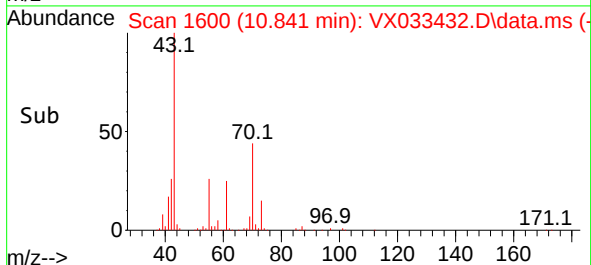
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022

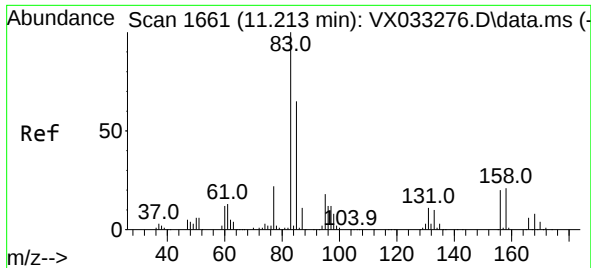


#74  
N-ethyl acetate  
Concen: 20.066 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07



Tgt Ion: 43 Resp: 52796  
Ion Ratio Lower Upper  
43 100  
70 46.1 33.6 50.4  
55 26.7 19.4 29.2  
61 25.2 18.8 28.2





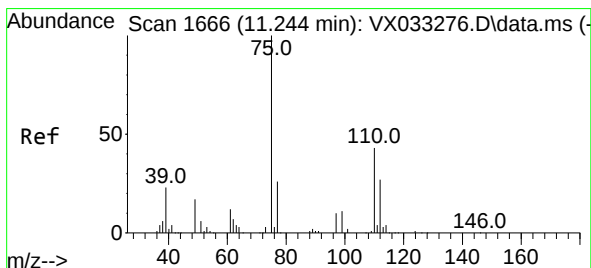
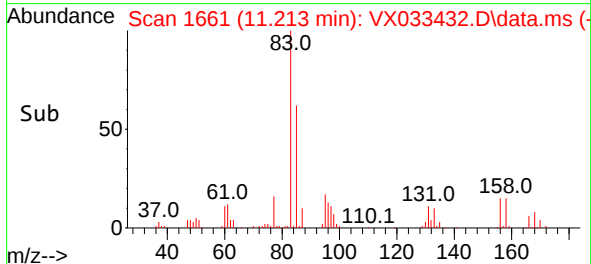
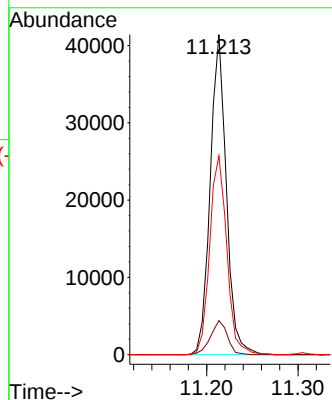
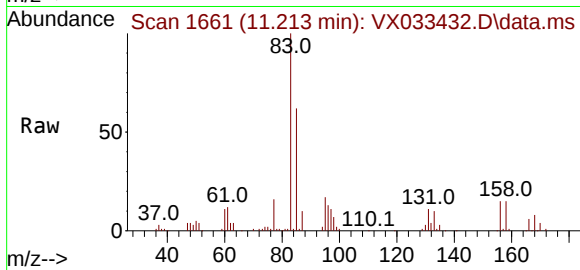
#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.673 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

Tgt Ion: 83 Resp: 50578  
Ion Ratio Lower Upper  
83 100  
131 11.2 5.4 16.2  
85 66.0 31.9 95.9

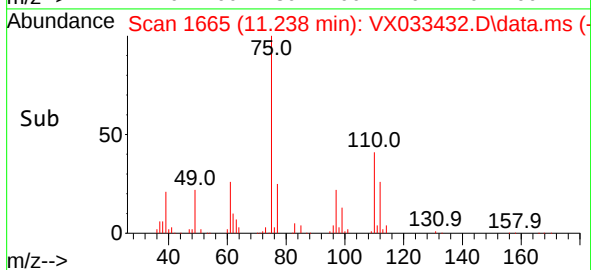
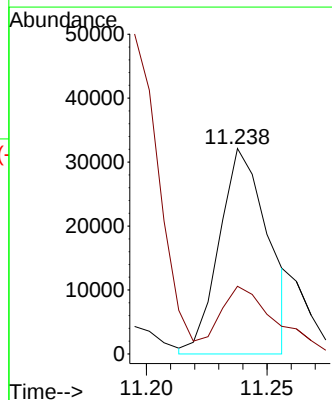
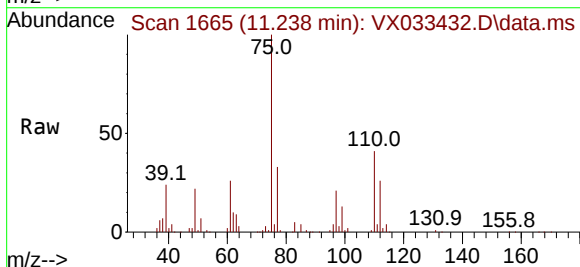
Manual Integrations  
APPROVED

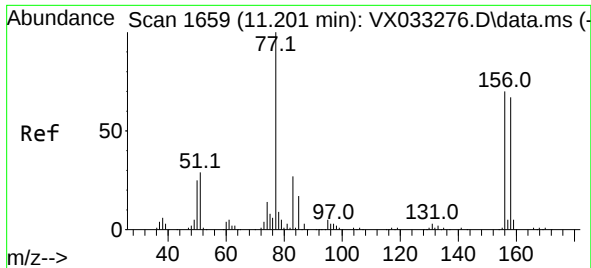
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#76  
1,2,3-Trichloropropane  
Concen: 20.837 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.006 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

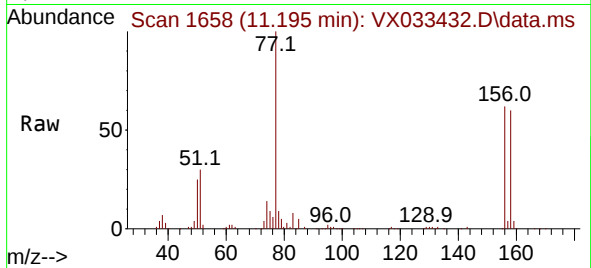
Tgt Ion: 75 Resp: 45106  
Ion Ratio Lower Upper  
75 100  
77 38.1 20.0 60.0





#77  
Bromobenzene  
Concen: 21.489 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.006 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

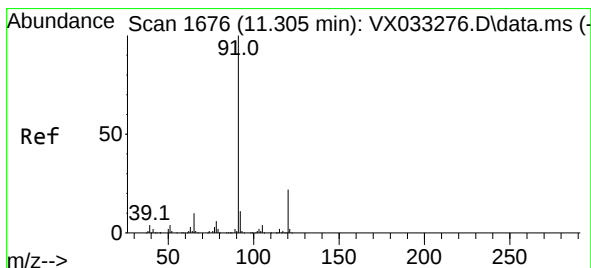
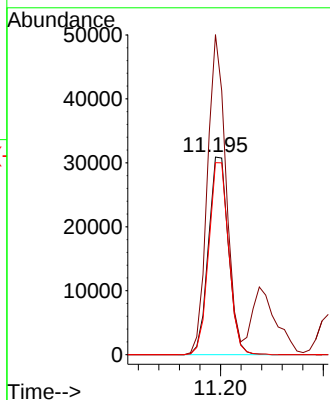
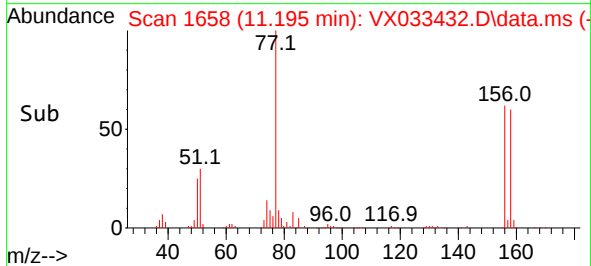
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01



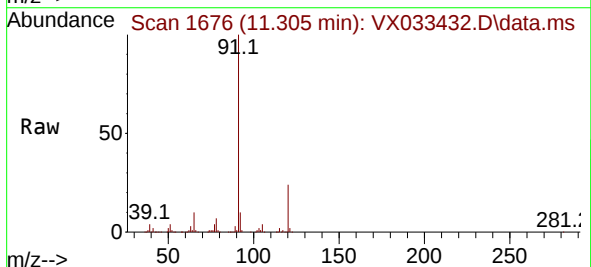
Tgt Ion:156 Resp: 41840  
Ion Ratio Lower Upper  
156 100  
77 149.6 76.1 228.4  
158 96.6 48.8 146.3

Manual Integrations  
APPROVED

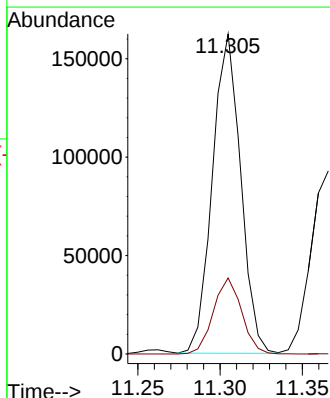
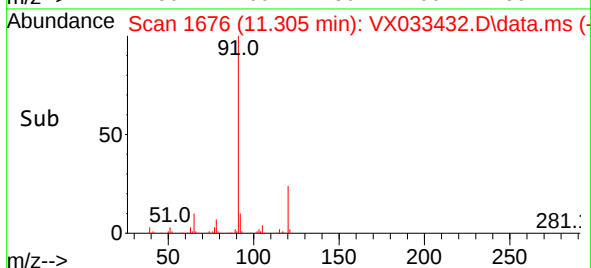
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022

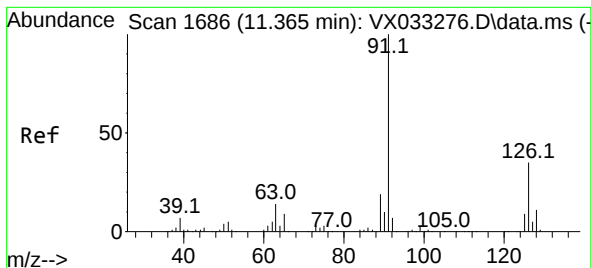


#78  
n-propylbenzene  
Concen: 22.464 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07



Tgt Ion: 91 Resp: 193432  
Ion Ratio Lower Upper  
91 100  
120 23.8 11.6 34.8





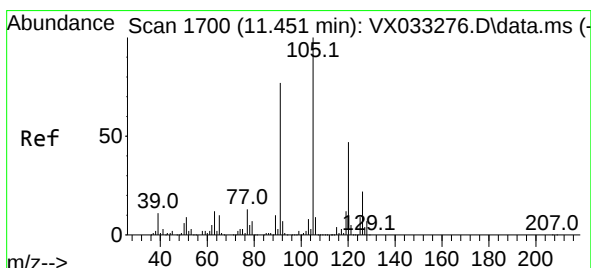
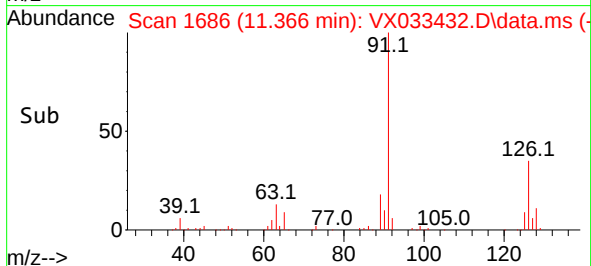
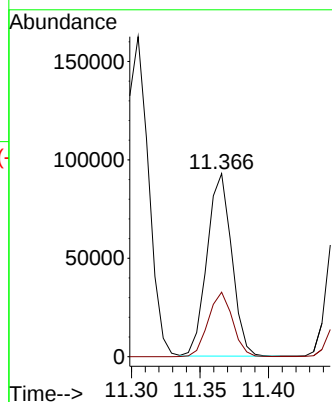
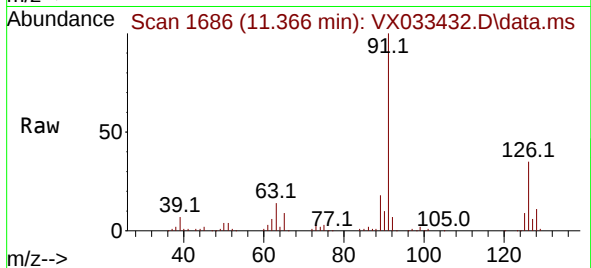
#79  
2-Chlorotoluene  
Concen: 21.838 ug/l  
RT: 11.366 min Scan# 11621  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

Tgt Ion: 91 Resp: 11621  
Ion Ratio Lower Upper  
91 100  
126 35.0 17.1 51.2

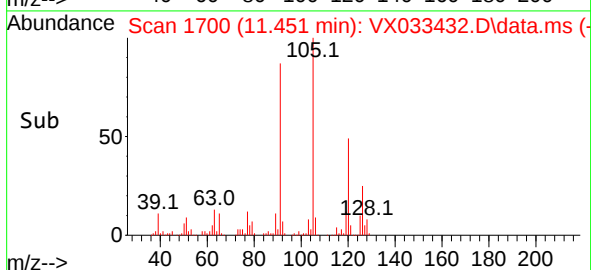
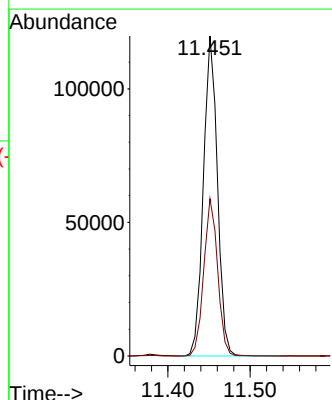
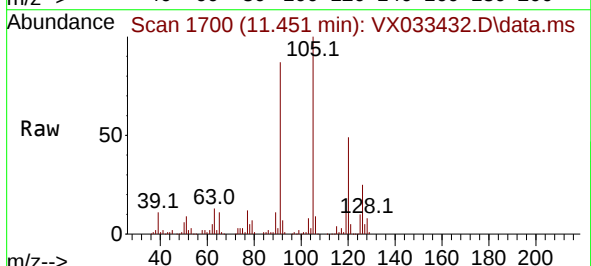
Manual Integrations  
APPROVED

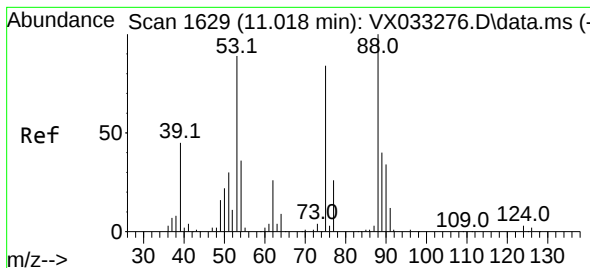
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 22.133 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

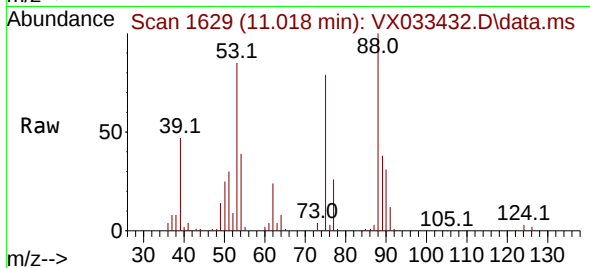
Tgt Ion:105 Resp: 142080  
Ion Ratio Lower Upper  
105 100  
120 48.7 23.6 71.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.260 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

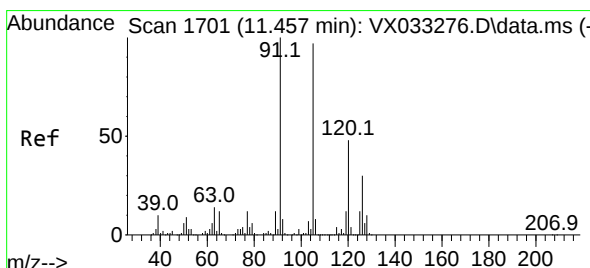
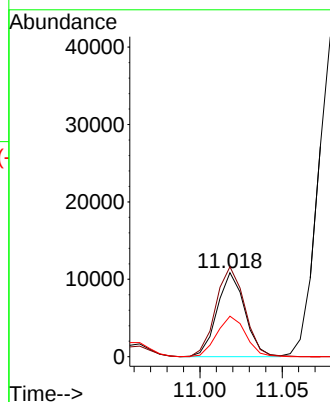
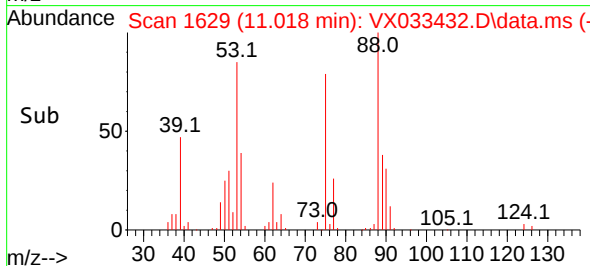
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01



Tgt Ion: 75 Resp: 1270  
Ion Ratio Lower Upper  
75 100  
53 111.9 86.9 130.3  
89 50.2 38.3 57.5

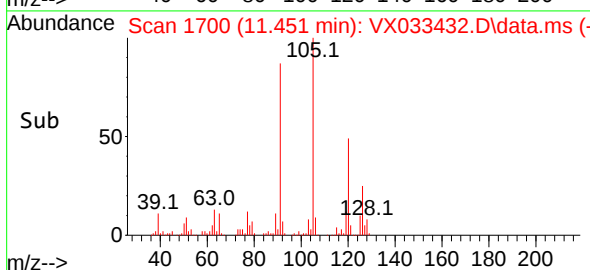
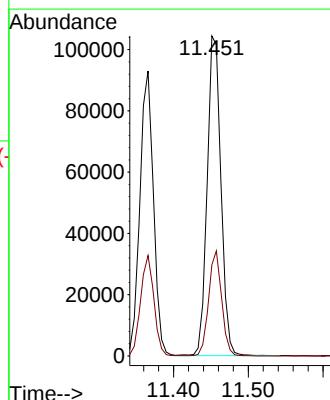
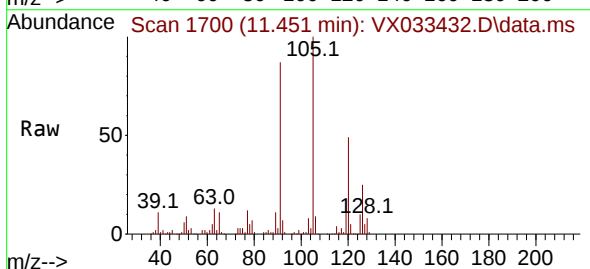
Manual Integrations  
APPROVED

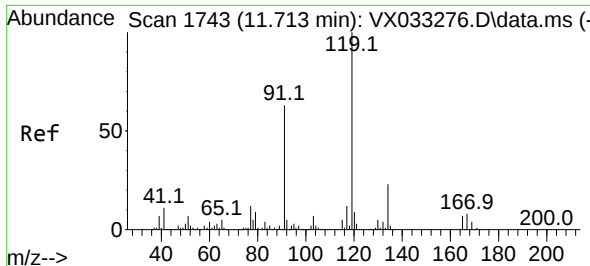
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#82  
4-Chlorotoluene  
Concen: 21.579 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

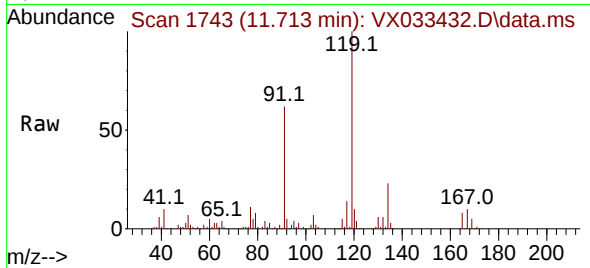
Tgt Ion: 91 Resp: 133528  
Ion Ratio Lower Upper  
91 100  
126 31.1 14.8 44.4





#83  
tert-Butylbenzene  
Concen: 22.430 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

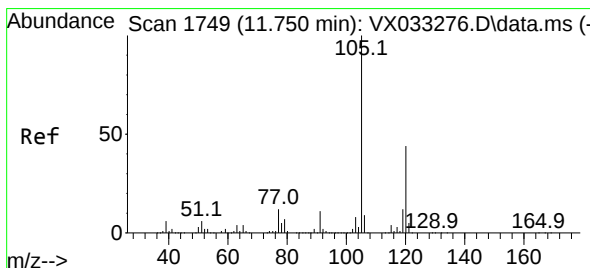
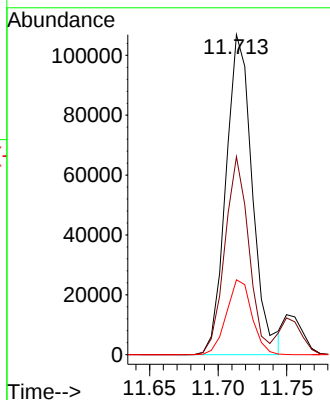
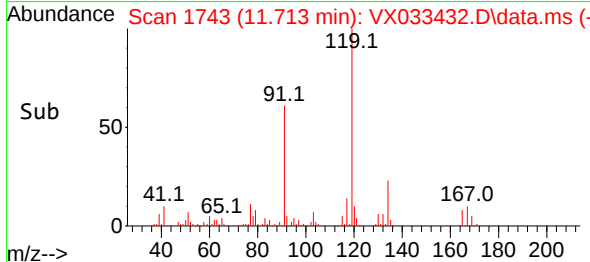
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01



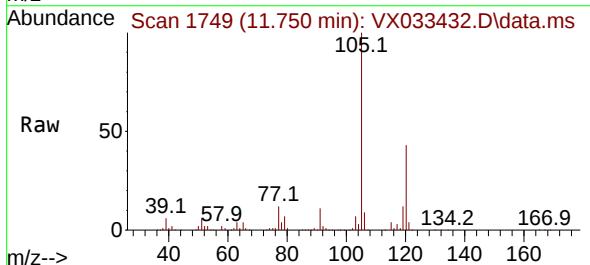
Tgt Ion:119 Resp: 143579  
Ion Ratio Lower Upper  
119 100  
91 56.5 29.4 88.2  
134 22.6 11.0 33.0

Manual Integrations  
APPROVED

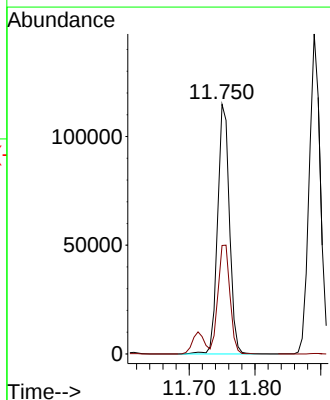
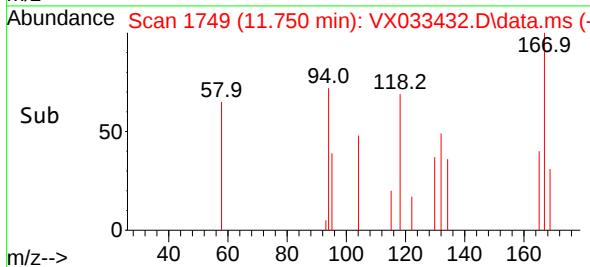
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022

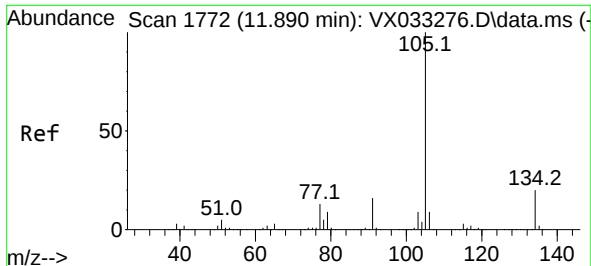


#84  
1,2,4-Trimethylbenzene  
Concen: 22.364 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07



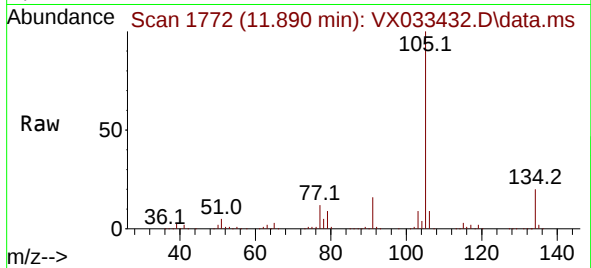
Tgt Ion:105 Resp: 143303  
Ion Ratio Lower Upper  
105 100  
120 44.3 21.9 65.5





#85  
 sec-Butylbenzene  
 Concen: 23.166 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX033432.D  
 Acq: 15 Dec 2022 11:07

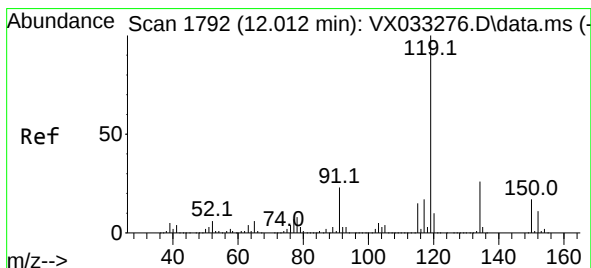
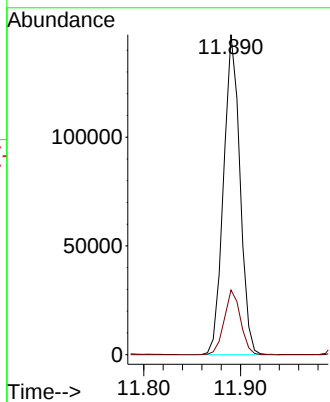
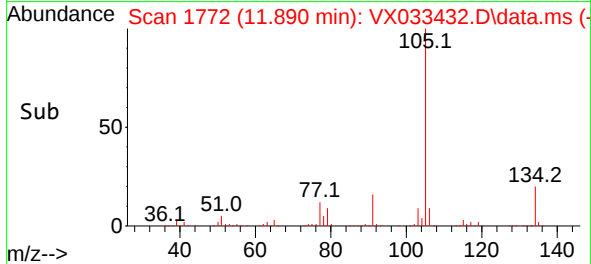
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1215WBS01



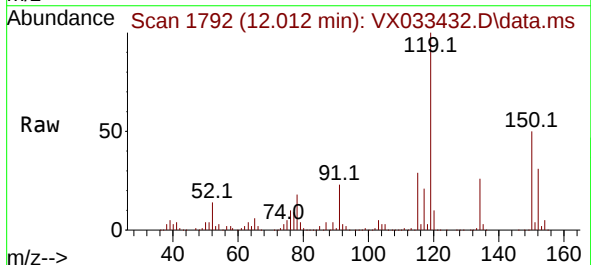
Tgt Ion:105 Resp: 173010  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 9.9 29.7

Manual Integrations  
 APPROVED

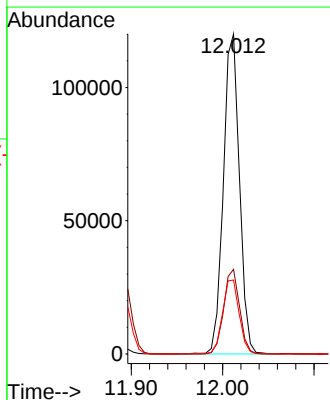
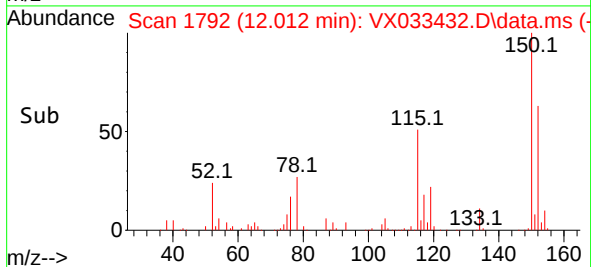
Reviewed By :John Carlone 12/16/2022  
 Supervised By :Mahesh Dadoda 12/16/2022



#86  
 p-Isopropyltoluene  
 Concen: 22.801 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX033432.D  
 Acq: 15 Dec 2022 11:07



Tgt Ion:119 Resp: 146815  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 12.9 38.7  
 91 24.0 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 22.430 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VX1215WBS01

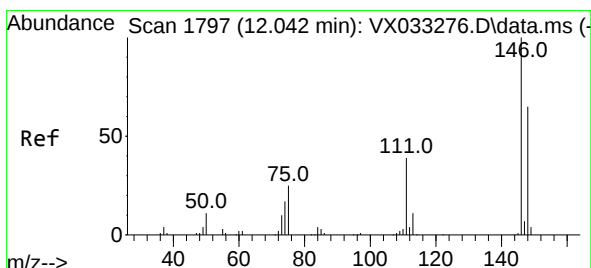
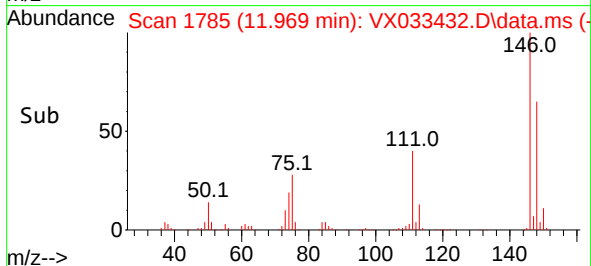
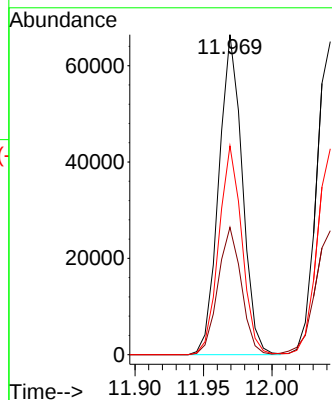
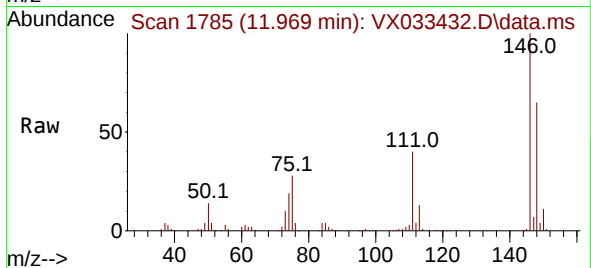
Tgt Ion:146 Resp: 79123  
 Ion Ratio Lower Upper  
 146 100  
 111 39.6 20.6 61.8  
 148 64.1 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#88

1,4-Dichlorobenzene

Concen: 21.932 ug/l

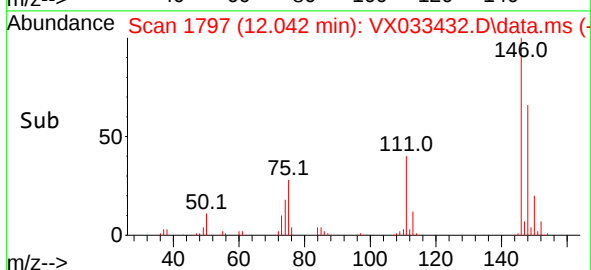
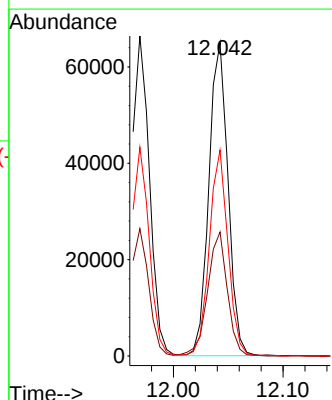
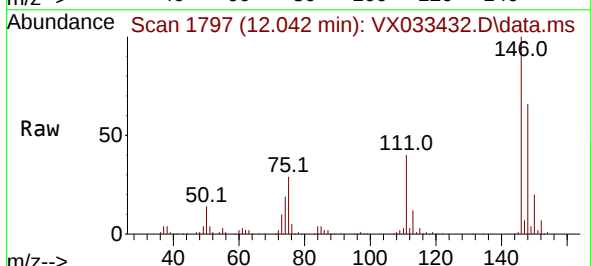
RT: 12.042 min Scan# 1797

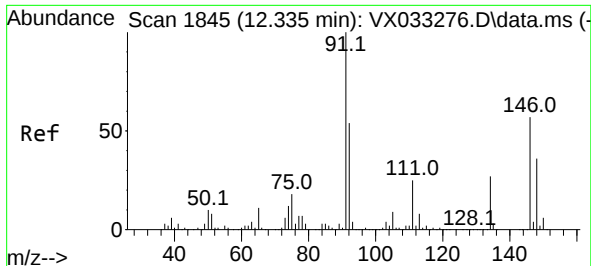
Delta R.T. 0.000 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Tgt Ion:146 Resp: 79025  
 Ion Ratio Lower Upper  
 146 100  
 111 40.8 20.5 61.6  
 148 64.1 32.2 96.6





#89

n-Butylbenzene

Concen: 23.246 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VX1215WBS01

Tgt Ion: 91 Resp: 122594

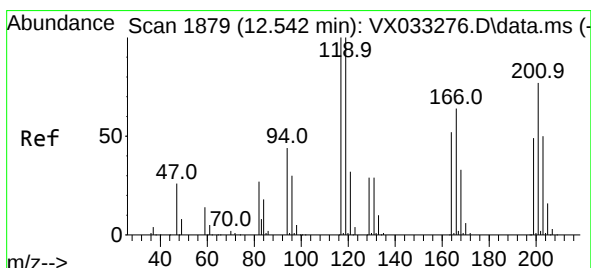
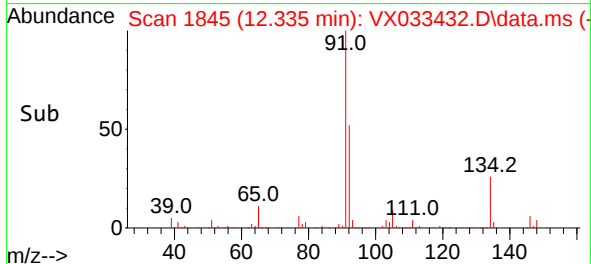
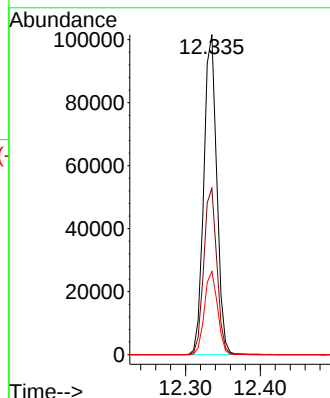
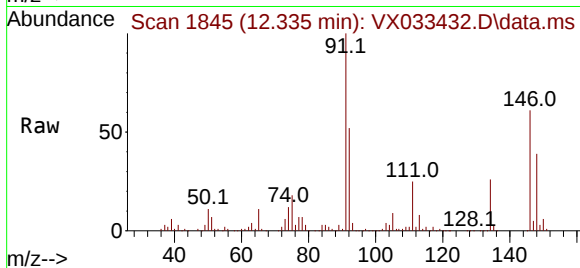
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 52.5  | 26.2  | 78.6  |
| 134 | 26.3  | 12.9  | 38.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#90

Hexachloroethane

Concen: 20.905 ug/l

RT: 12.536 min Scan# 1878

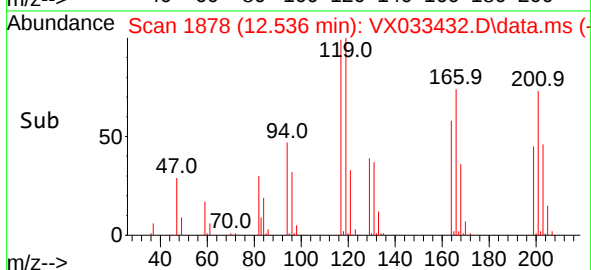
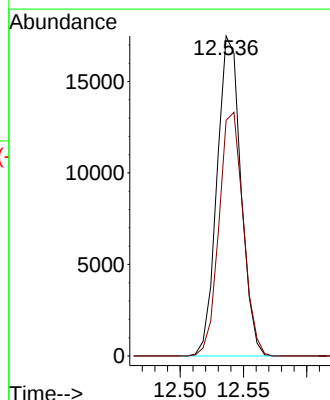
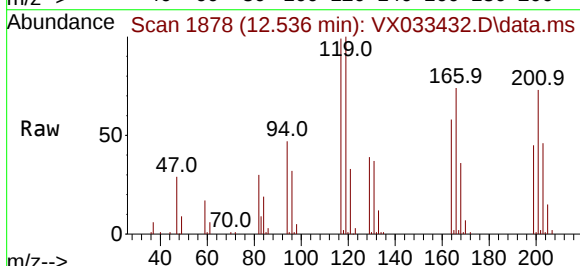
Delta R.T. -0.006 min

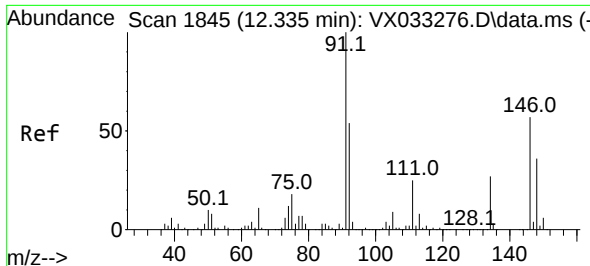
Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Tgt Ion:117 Resp: 22881

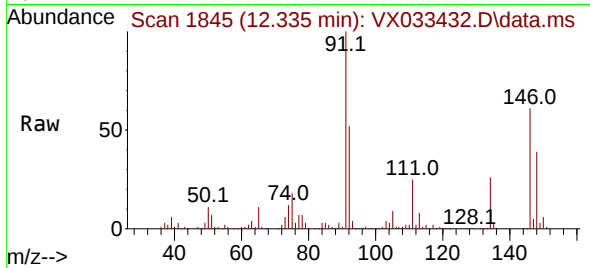
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 77.6  | 37.6  | 112.9 |





#91  
1,2-Dichlorobenzene  
Concen: 21.506 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07

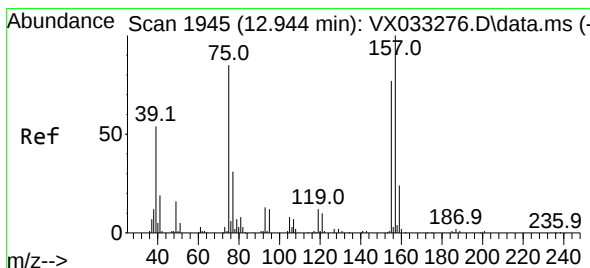
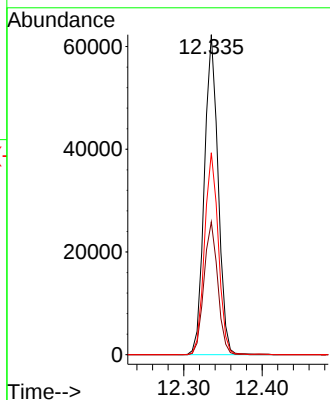
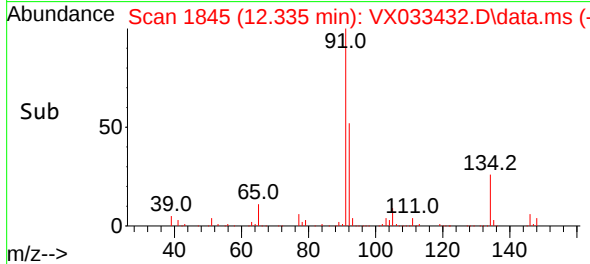
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01



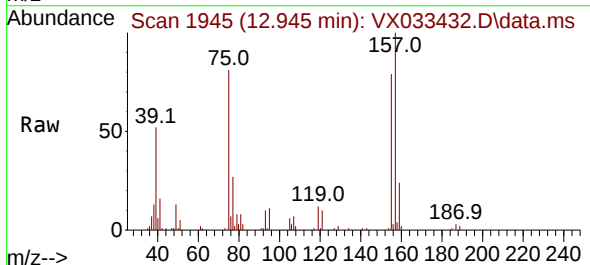
Tgt Ion:146 Resp: 7584  
Ion Ratio Lower Upper  
146 100  
111 41.5 21.5 64.5  
148 63.3 32.0 96.2

Manual Integrations  
APPROVED

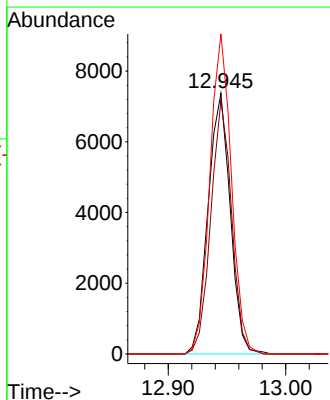
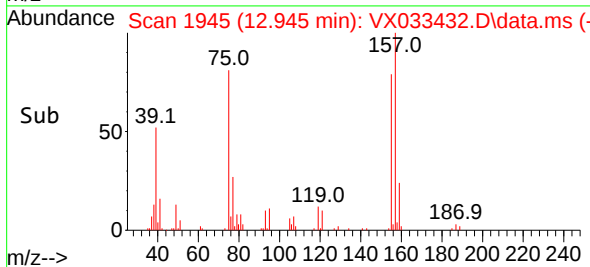
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022

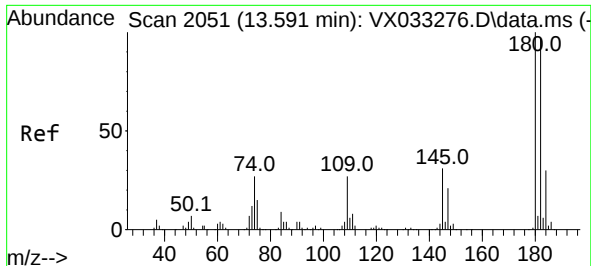


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.246 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX033432.D  
Acq: 15 Dec 2022 11:07



Tgt Ion: 75 Resp: 9642  
Ion Ratio Lower Upper  
75 100  
155 91.2 41.6 124.8  
157 119.7 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 21.862 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VX1215WBS01

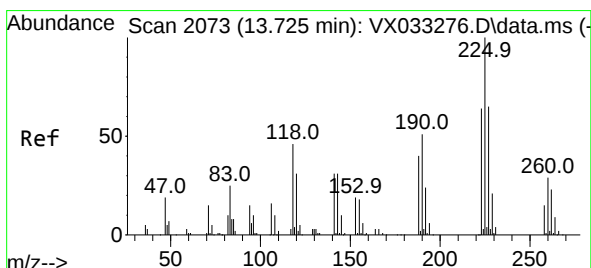
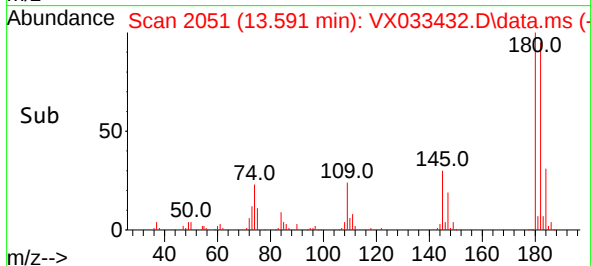
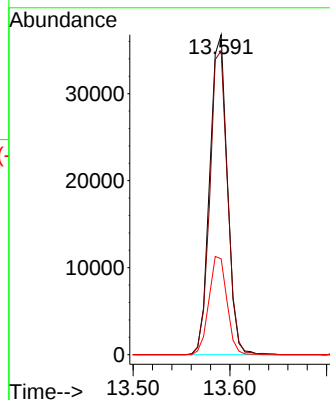
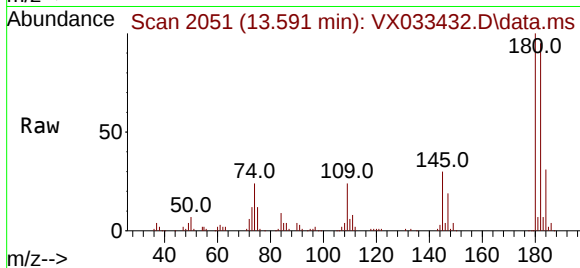
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 4656       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.7  | 48.4 145.0 |
| 145         | 31.4  | 16.2 48.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#94

Hexachlorobutadiene

Concen: 24.784 ug/l

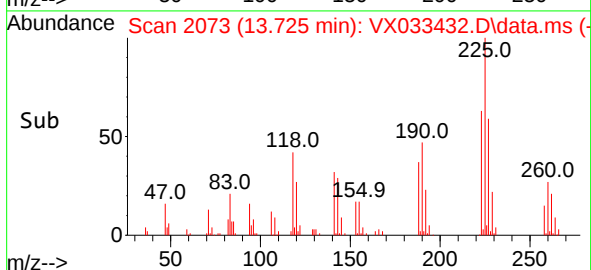
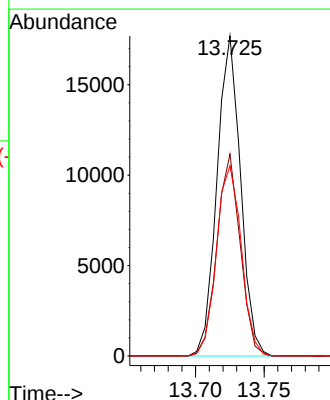
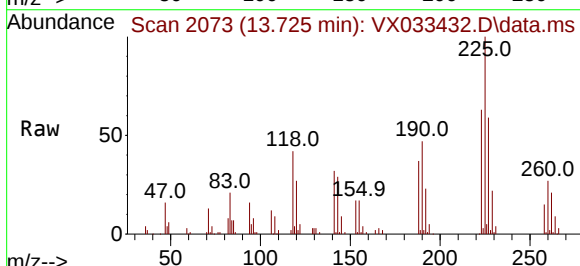
RT: 13.725 min Scan# 2073

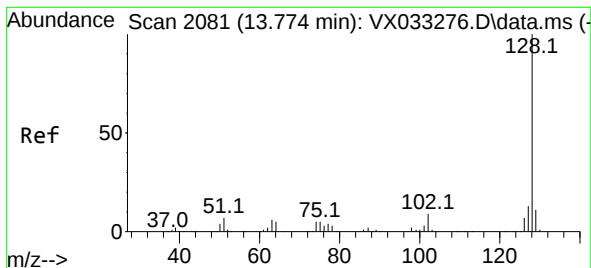
Delta R.T. 0.000 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 21139     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.3  | 31.9 95.9 |
| 227         | 62.6  | 31.9 95.5 |





#95

Naphthalene

Concen: 21.291 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VX1215WBS01

Tgt Ion:128 Resp: 15127

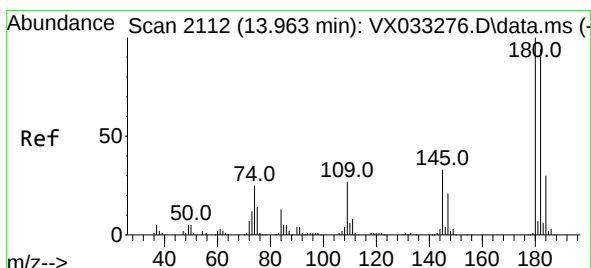
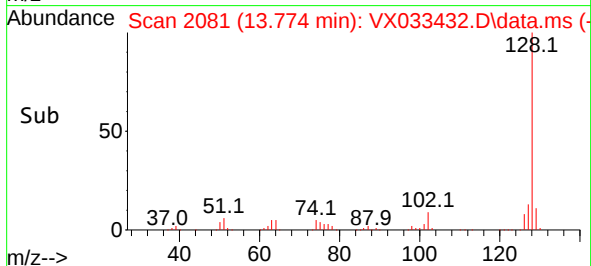
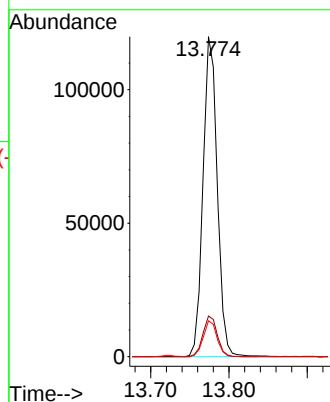
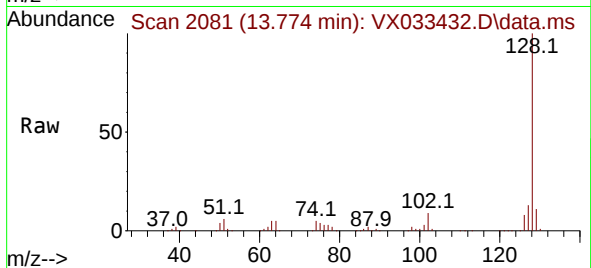
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 12.8  | 10.2  | 15.4  |
| 129 | 10.8  | 8.9   | 13.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#96

1,2,3-Trichlorobenzene

Concen: 21.391 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Tgt Ion:180 Resp: 46145

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 96.6  | 47.5  | 142.6 |
| 145 | 34.1  | 16.9  | 50.6  |

