

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020624\
 Data File : VN080920.D
 Acq On : 06 Feb 2024 16:10
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/07/2024
 Supervised By : Mahesh Dadoda 02/07/2024

Quant Time: Feb 07 05:29:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 05:25:05 2024
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.224 | 168 | 435369 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 9.100 | 114 | 897934 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.865 | 117 | 707190 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152 | 305296 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.577 | 65 | 307359 | 55.963 | ug/l | 0.00 |
| Spiked Amount | 50.000 | Range | 74 - 125 | Recovery | = | 111.920% |
| 35) Dibromofluoromethane | 8.165 | 113 | 246204 | 51.098 | ug/l | 0.00 |
| Spiked Amount | 50.000 | Range | 75 - 124 | Recovery | = | 102.200% |
| 50) Toluene-d8 | 10.571 | 98 | 878047 | 50.380 | ug/l | 0.00 |
| Spiked Amount | 50.000 | Range | 86 - 113 | Recovery | = | 100.760% |
| 62) 4-Bromofluorobenzene | 12.847 | 95 | 321287 | 50.746 | ug/l | 0.00 |
| Spiked Amount | 50.000 | Range | 83 - 123 | Recovery | = | 101.500% |
| Target Compounds | | | | | | |
| | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 2.124 | 85 | 263461 | 53.414 | ug/l | 95 |
| 3) Chloromethane | 2.359 | 50 | 267869 | 52.489 | ug/l | 95 |
| 4) Vinyl Chloride | 2.512 | 62 | 315528 | 48.982 | ug/l | 91 |
| 5) Bromomethane | 2.948 | 94 | 195324 | 47.133 | ug/l | 90 |
| 6) Chloroethane | 3.118 | 64 | 210185 | 46.135 | ug/l | 99 |
| 7) Trichlorofluoromethane | 3.495 | 101 | 433896 | 51.443 | ug/l | 96 |
| 8) Diethyl Ether | 3.959 | 74 | 152485 | 50.601 | ug/l | 79 |
| 9) 1,1,2-Trichlorotrifluo... | 4.365 | 101 | 242309 | 51.069 | ug/l | 91 |
| 10) Methyl Iodide | 4.589 | 142 | 246085 | 53.631 | ug/l | 97 |
| 11) Tert butyl alcohol | 5.512 | 59 | 193765 | 256.057 | ug/l # | 88 |
| 12) 1,1-Dichloroethene | 4.342 | 96 | 236022 | 50.566 | ug/l | 84 |
| 13) Acrolein | 4.177 | 56 | 258766 | 271.313 | ug/l | 99 |
| 14) Allyl chloride | 5.018 | 41 | 311851 | 50.425 | ug/l # | 87 |
| 15) Acrylonitrile | 5.718 | 53 | 538458 | 260.317 | ug/l | 99 |
| 16) Acetone | 4.424 | 43 | 416039 | 230.247 | ug/l | 99 |
| 17) Carbon Disulfide | 4.718 | 76 | 578342 | 49.124 | ug/l | 99 |
| 18) Methyl Acetate | 5.018 | 43 | 275162 | 51.616 | ug/l # | 85 |
| 19) Methyl tert-butyl Ether | 5.795 | 73 | 815989 | 52.483 | ug/l | 94 |
| 20) Methylene Chloride | 5.277 | 84 | 262864 | 48.017 | ug/l | 86 |
| 21) trans-1,2-Dichloroethene | 5.783 | 96 | 258107 | 49.260 | ug/l | 88 |
| 22) Diisopropyl ether | 6.671 | 45 | 740207 | 51.636 | ug/l # | 92 |
| 23) Vinyl Acetate | 6.600 | 43 | 2755831 | 291.744 | ug/l # | 87 |
| 24) 1,1-Dichloroethane | 6.565 | 63 | 462687 | 49.561 | ug/l | 96 |
| 25) 2-Butanone | 7.483 | 43 | 688234 | 237.301 | ug/l # | 88 |
| 26) 2,2-Dichloropropane | 7.489 | 77 | 443619 | 51.964 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 7.489 | 96 | 314267 | 51.618 | ug/l | 85 |
| 28) Bromochloromethane | 7.812 | 49 | 199025 | 51.233 | ug/l # | 53 |
| 29) Tetrahydrofuran | 7.836 | 42 | 443106 | 249.891 | ug/l # | 79 |
| 30) Chloroform | 7.965 | 83 | 517332 | 50.142 | ug/l | 98 |
| 31) Cyclohexane | 8.259 | 56 | 359587 | 47.905 | ug/l # | 76 |
| 32) 1,1,1-Trichloroethane | 8.171 | 97 | 474771 | 53.107 | ug/l # | 90 |
| 36) 1,1-Dichloropropene | 8.371 | 75 | 364362 | 50.832 | ug/l | 96 |
| 37) Ethyl Acetate | 7.559 | 43 | 282702 | 52.123 | ug/l | 96 |
| 38) Carbon Tetrachloride | 8.359 | 117 | 390215 | 53.105 | ug/l | 98 |
| 39) Methylcyclohexane | 9.600 | 83 | 428279 | 53.608 | ug/l # | 84 |
| 40) Benzene | 8.606 | 78 | 1226854 | 56.229 | ug/l | 96 |

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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile | 7.777 | 41 | 161360 | 49.921 | ug/l | 91 |
| 42) 1,2-Dichloroethane | 8.671 | 62 | 403585 | 53.124 | ug/l | 96 |
| 43) Isopropyl Acetate | 8.688 | 43 | 550745 | 55.220 | ug/l # | 90 |
| 44) Trichloroethene | 9.353 | 130 | 331704 | 50.050 | ug/l | 94 |
| 45) 1,2-Dichloropropane | 9.624 | 63 | 307178 | 52.179 | ug/l | 98 |
| 46) Dibromomethane | 9.706 | 93 | 224781 | 51.636 | ug/l # | 83 |
| 47) Bromodichloromethane | 9.888 | 83 | 438997 | 51.557 | ug/l # | 96 |
| 48) Methyl methacrylate | 9.683 | 41 | 268421 | 47.767 | ug/l # | 86 |
| 49) 1,4-Dioxane | 9.694 | 88 | 99110 | 955.229 | ug/l # | 77 |
| 51) 4-Methyl-2-Pentanone | 10.447 | 43 | 1485520 | 247.152 | ug/l | 91 |
| 52) Toluene | 10.630 | 92 | 708653 | 48.489 | ug/l | 97 |
| 53) t-1,3-Dichloropropene | 10.835 | 75 | 424671 | 51.543 | ug/l | 100 |
| 54) cis-1,3-Dichloropropene | 10.312 | 75 | 464494 | 50.224 | ug/l # | 88 |
| 55) 1,1,2-Trichloroethane | 11.018 | 97 | 278022 | 49.219 | ug/l | 93 |
| 56) Ethyl methacrylate | 10.877 | 69 | 397984 | 58.896 | ug/l # | 81 |
| 57) 1,3-Dichloropropane | 11.165 | 76 | 454090 | 49.548 | ug/l | 98 |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63 | 1131137 | 275.727 | ug/l # | 82 |
| 59) 2-Hexanone | 11.194 | 43 | 1115077 | 244.772 | ug/l | 90 |
| 60) Dibromochloromethane | 11.359 | 129 | 307217 | 53.227 | ug/l | 96 |
| 61) 1,2-Dibromoethane | 11.471 | 107 | 283857 | 50.377 | ug/l | 97 |
| 64) Tetrachloroethene | 11.106 | 164 | 251607 | 47.136 | ug/l | 94 |
| 65) Chlorobenzene | 11.894 | 112 | 739666 | 49.906 | ug/l | 93 |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131 | 277988 | 51.977 | ug/l | 97 |
| 67) Ethyl Benzene | 11.965 | 91 | 1313728 | 51.456 | ug/l | 97 |
| 68) m/p-Xylenes | 12.071 | 106 | 1009759 | 104.102 | ug/l | 93 |
| 69) o-Xylene | 12.400 | 106 | 497718 | 52.881 | ug/l | 94 |
| 70) Styrene | 12.412 | 104 | 830562 | 58.798 | ug/l | 96 |
| 71) Bromoform | 12.576 | 173 | 197596 | 55.162 | ug/l # | 98 |
| 73) Isopropylbenzene | 12.694 | 105 | 1241809 | 52.301 | ug/l | 96 |
| 74) N-amyl acetate | 12.494 | 43 | 443337 | 51.801 | ug/l # | 87 |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83 | 361343 | 48.922 | ug/l | 98 |
| 76) 1,2,3-Trichloropropane | 12.994 | 75 | 318520m | 49.047 | ug/l | |
| 77) Bromobenzene | 12.982 | 156 | 299871 | 50.054 | ug/l | 71 |
| 78) n-propylbenzene | 13.035 | 91 | 1411410 | 52.651 | ug/l | 96 |
| 79) 2-Chlorotoluene | 13.129 | 91 | 864049 | 51.004 | ug/l | 92 |
| 80) 1,3,5-Trimethylbenzene | 13.176 | 105 | 1015856 | 52.638 | ug/l | 96 |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75 | 134848 | 58.856 | ug/l | 94 |
| 82) 4-Chlorotoluene | 13.223 | 91 | 886324 | 52.439 | ug/l | 94 |
| 83) tert-Butylbenzene | 13.441 | 119 | 859227 | 52.231 | ug/l | 93 |
| 84) 1,2,4-Trimethylbenzene | 13.482 | 105 | 1030630 | 53.619 | ug/l | 97 |
| 85) sec-Butylbenzene | 13.618 | 105 | 1199219 | 54.250 | ug/l | 94 |
| 86) p-Isopropyltoluene | 13.729 | 119 | 1010835 | 54.110 | ug/l | 96 |
| 87) 1,3-Dichlorobenzene | 13.735 | 146 | 545897 | 51.165 | ug/l | 95 |
| 88) 1,4-Dichlorobenzene | 13.812 | 146 | 541873 | 50.047 | ug/l | 97 |
| 89) n-Butylbenzene | 14.059 | 91 | 862390 | 52.260 | ug/l | 98 |
| 90) Hexachloroethane | 14.335 | 117 | 157077 | 53.324 | ug/l | 92 |
| 91) 1,2-Dichlorobenzene | 14.106 | 146 | 515832 | 50.464 | ug/l | 96 |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75 | 68577 | 49.637 | ug/l | 72 |
| 93) 1,2,4-Trichlorobenzene | 15.394 | 180 | 271878 | 53.770 | ug/l | 100 |
| 94) Hexachlorobutadiene | 15.506 | 225 | 110531 | 50.421 | ug/l | 98 |
| 95) Naphthalene | 15.641 | 128 | 935453 | 56.032 | ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 15.841 | 180 | 266676 | 53.580 | ug/l | 99 |

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ClientSampleId :
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Manual Integrations
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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
| ----- | | | | | | |

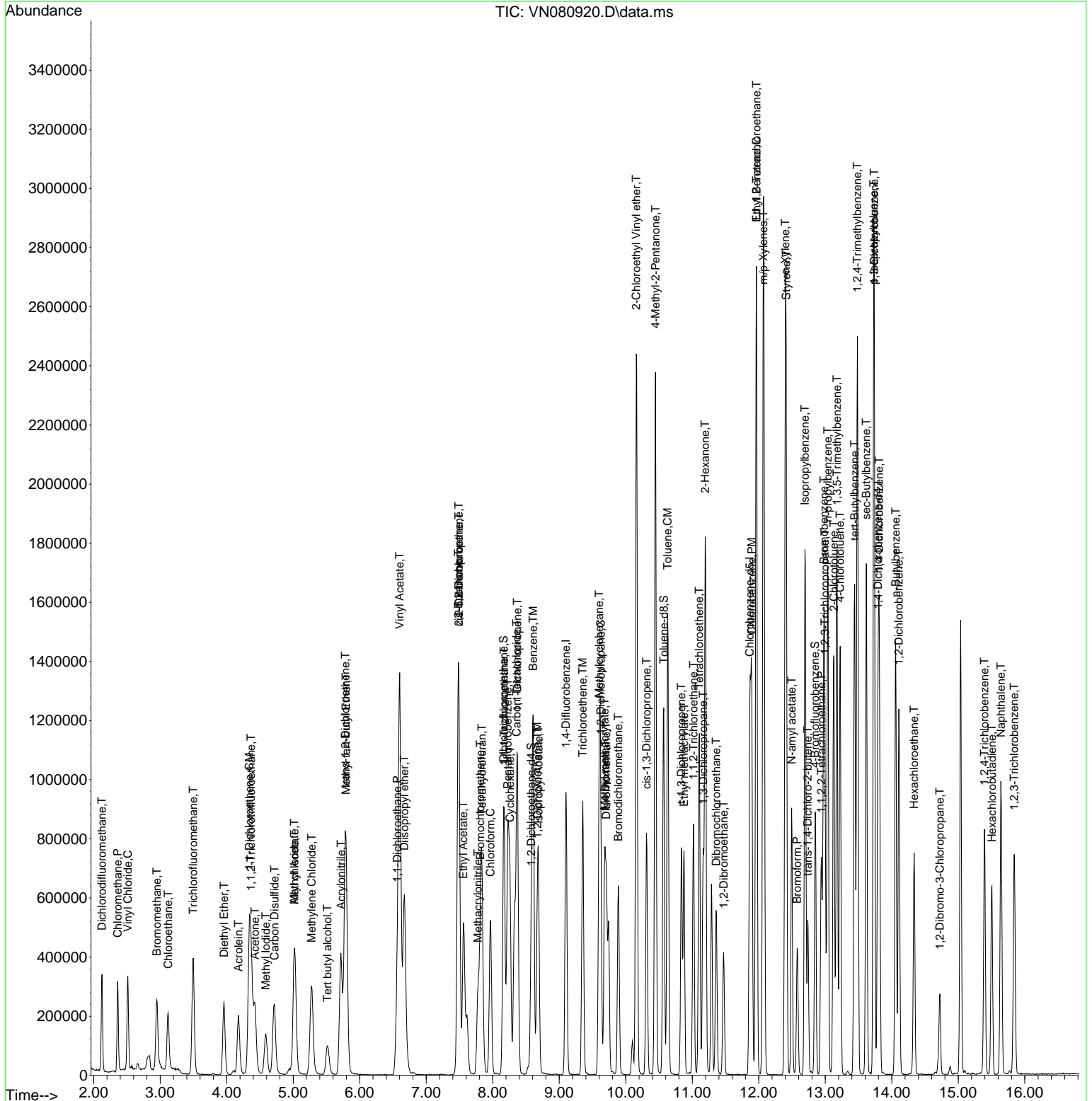
(#) = qualifier out of range (m) = manual integration (+) = signals summed

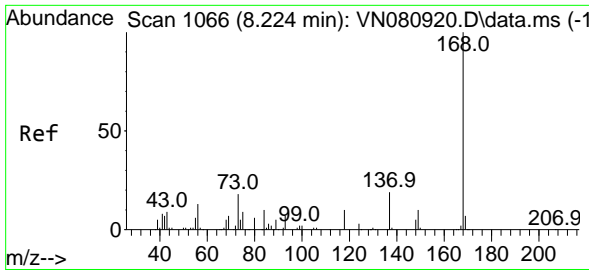
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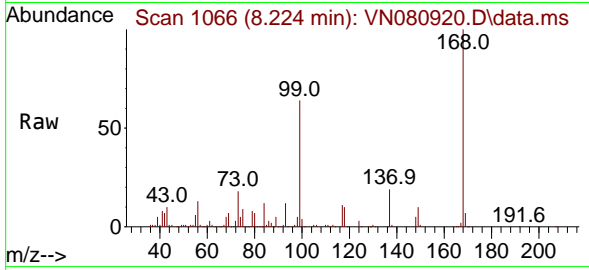
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#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

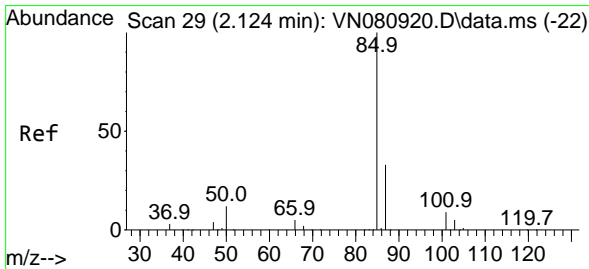
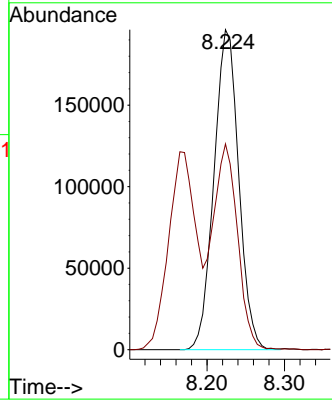
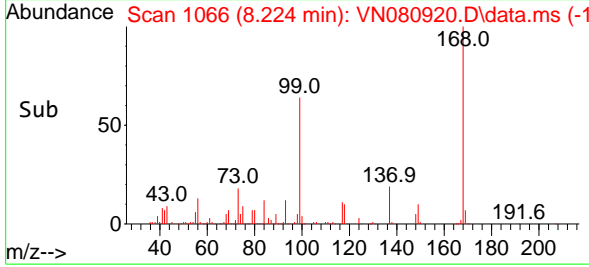
Instrument : MSVOA_N
 Client Sample Id : VSTDICCC050



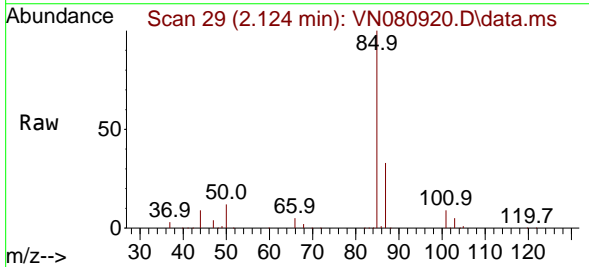
Tgt Ion: 168 Resp: 435369
 Ion Ratio Lower Upper
 168 100
 99 64.1 59.9 89.9

Manual Integrations
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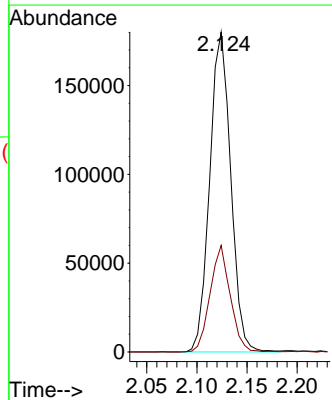
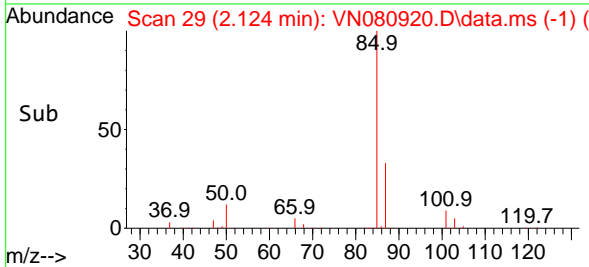
Reviewed By : John Carlone 02/07/2024
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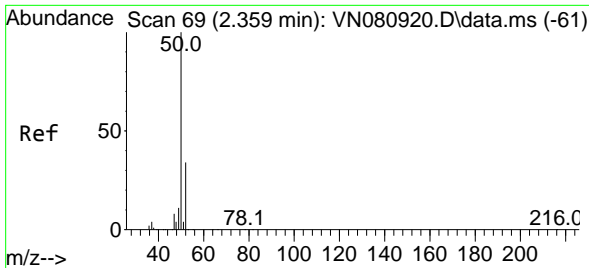


#2
 Dichlorodifluoromethane
 Concen: 53.414 ug/l
 RT: 2.124 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



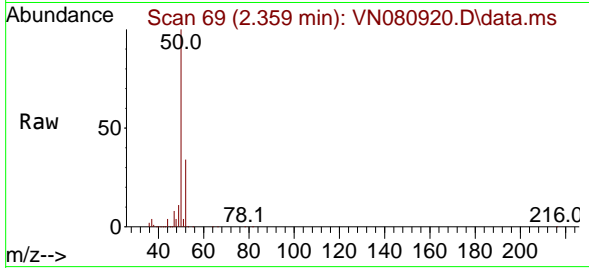
Tgt Ion: 85 Resp: 263461
 Ion Ratio Lower Upper
 85 100
 87 33.3 15.3 45.9





#3
 Chloromethane
 Concen: 52.489 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

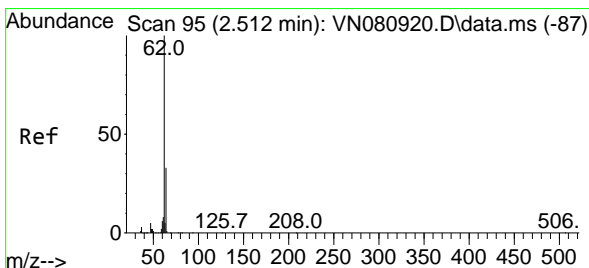
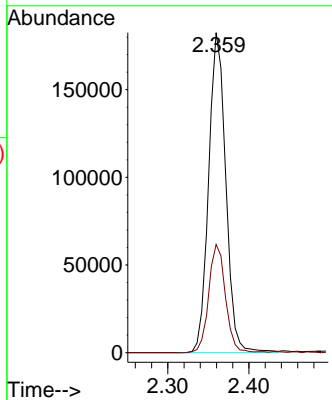
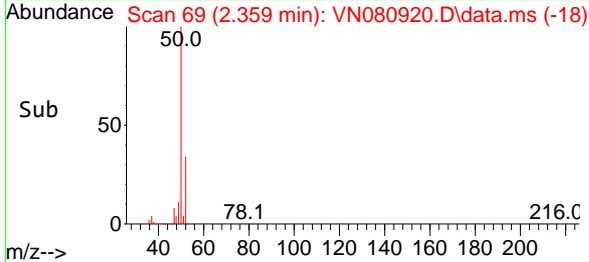
Instrument : MSVOA_N
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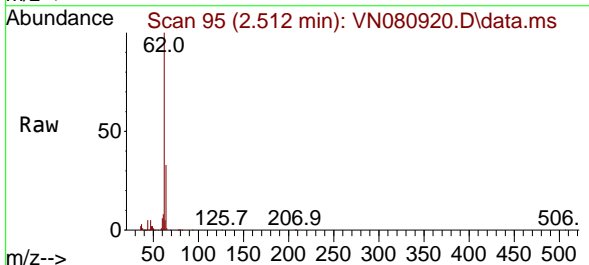
Tgt Ion: 50 Resp: 267869
 Ion Ratio Lower Upper
 50 100
 52 33.8 25.0 37.4

Manual Integrations
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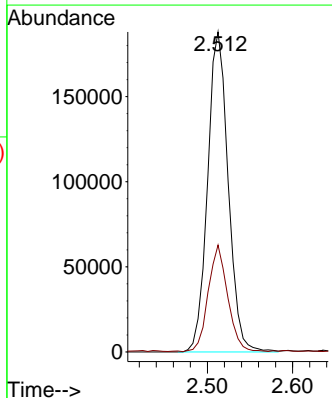
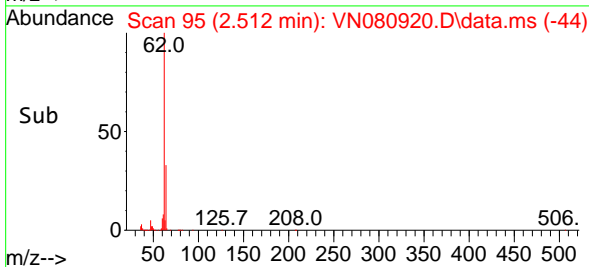
Reviewed By : John Carlone 02/07/2024
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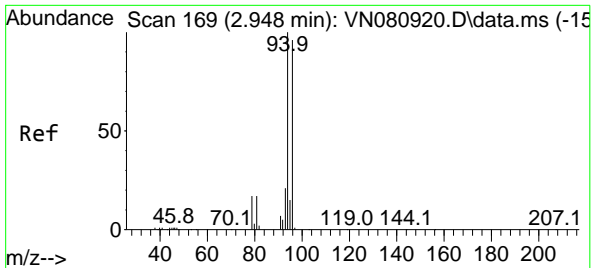


#4
 Vinyl Chloride
 Concen: 48.982 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



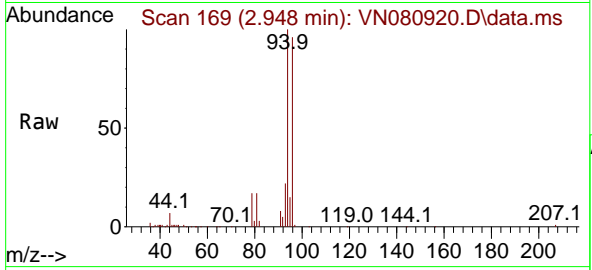
Tgt Ion: 62 Resp: 315528
 Ion Ratio Lower Upper
 62 100
 64 33.2 22.7 34.1





#5
 Bromomethane
 Concen: 47.133 ug/l
 RT: 2.948 min Scan# 169
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

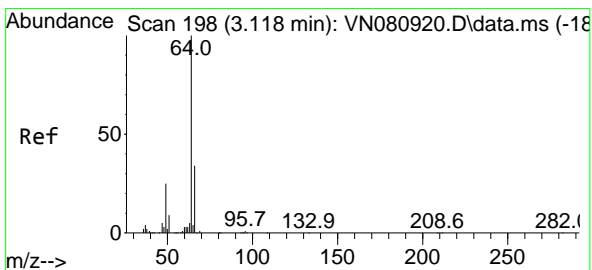
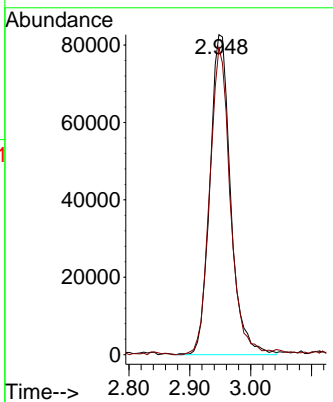
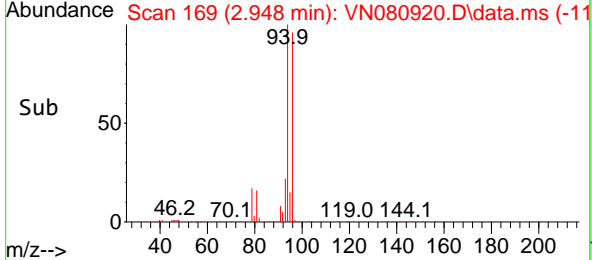
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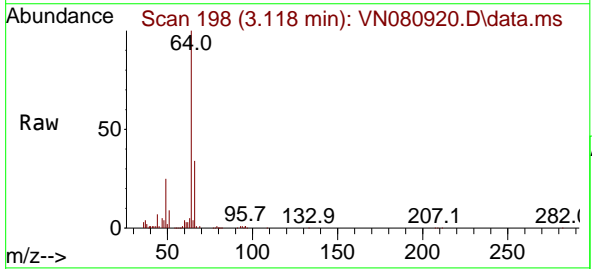
Tgt Ion: 94 Resp: 195324
 Ion Ratio Lower Upper
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 96 95.9 69.2 103.8

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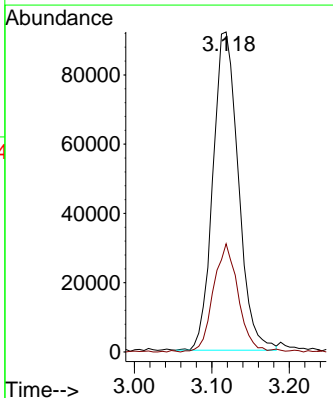
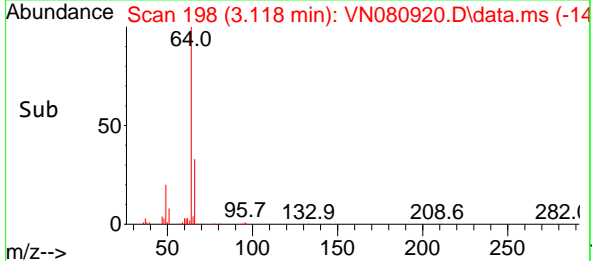
Reviewed By : John Carlone 02/07/2024
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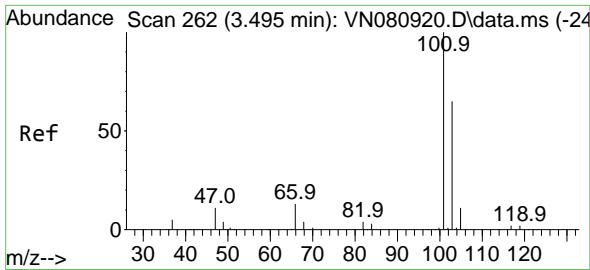


#6
 Chloroethane
 Concen: 46.135 ug/l
 RT: 3.118 min Scan# 198
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion: 64 Resp: 210185
 Ion Ratio Lower Upper
 64 100
 66 33.7 26.4 39.6





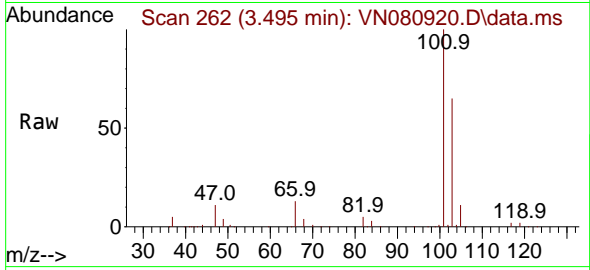
#7
 Trichlorofluoromethane
 Concen: 51.443 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



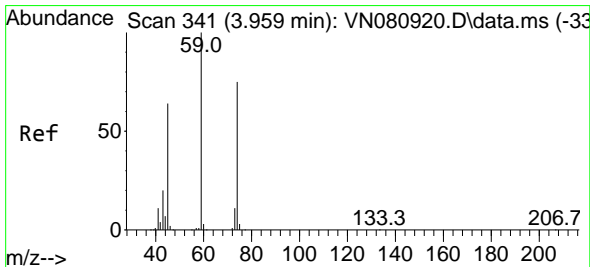
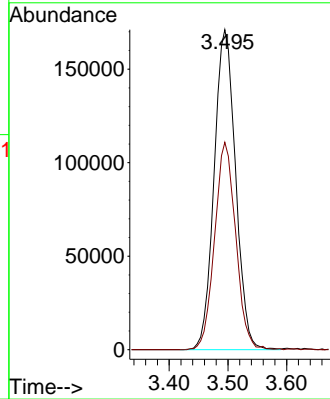
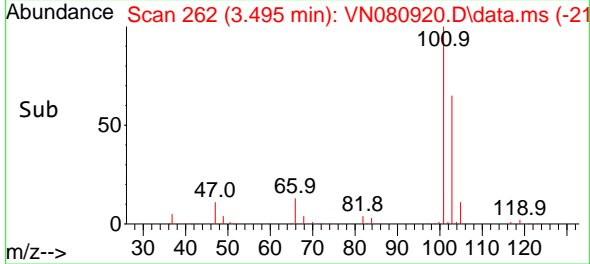
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 Ion Ratio Lower Upper
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 103 64.8 54.4 81.6

Manual Integrations

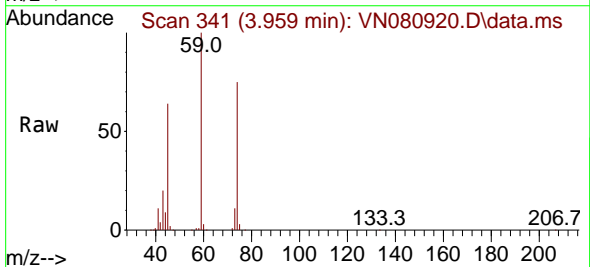
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Reviewed By :John Carlone 02/07/2024

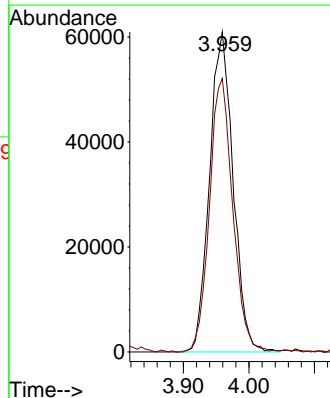
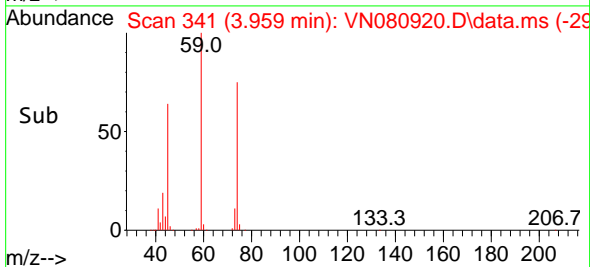
Supervised By :Mahesh Dadoda 02/07/2024

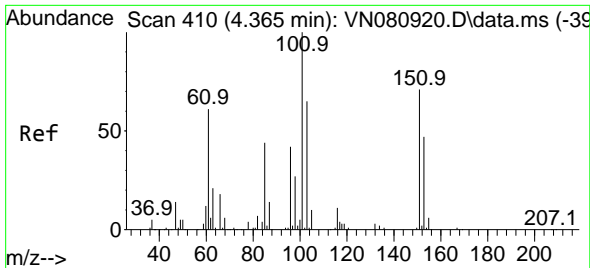


#8
 Diethyl Ether
 Concen: 50.601 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



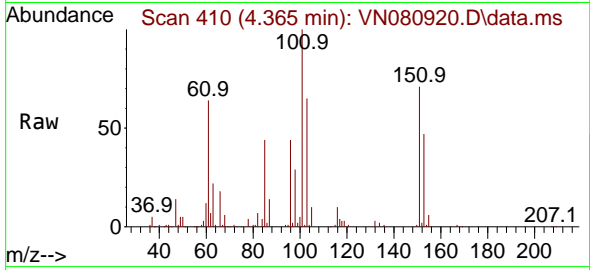
Tgt Ion: 74 Resp: 152485
 Ion Ratio Lower Upper
 74 100
 45 84.3 53.3 159.9





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 51.069 ug/l
 RT: 4.365 min Scan# 410
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

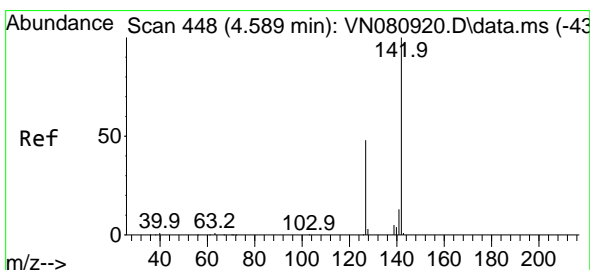
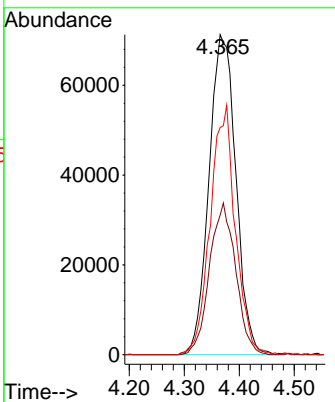
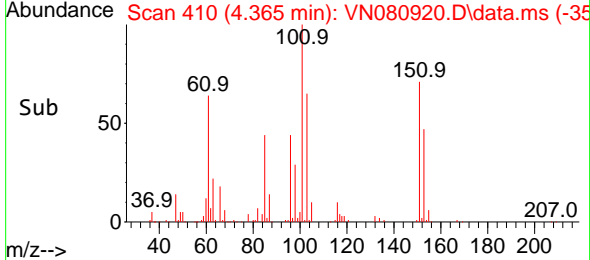
Instrument : MSVOA_N
 Client Sample Id : VSTDICCC050



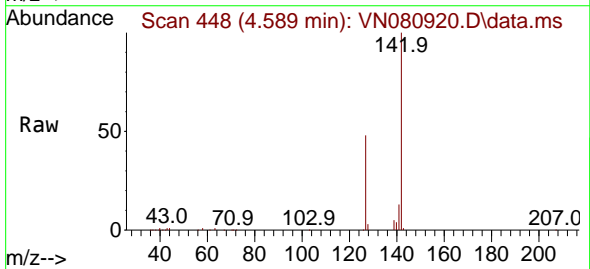
Tgt Ion: 101 Resp: 242309

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 101 | 100 | | |
| 85 | 46.0 | 38.1 | 57.1 |
| 151 | 72.4 | 49.1 | 73.7 |

Manual Integrations
APPROVED
 Reviewed By : John Carlone 02/07/2024
 Supervised By : Mahesh Dadoda 02/07/2024

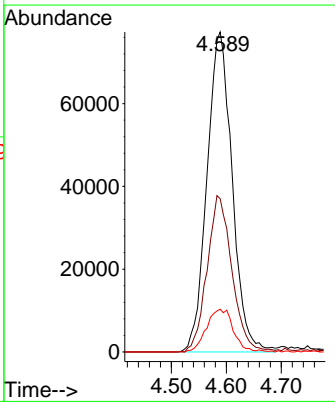
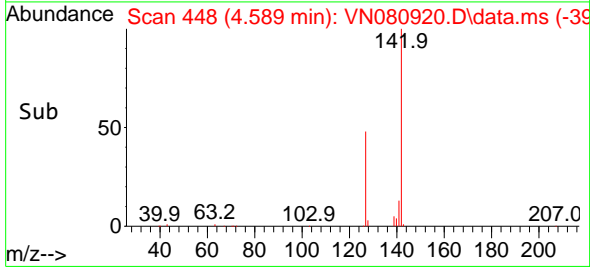


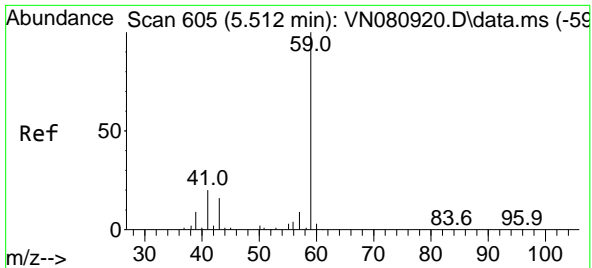
#10
 Methyl Iodide
 Concen: 53.631 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion: 142 Resp: 246085

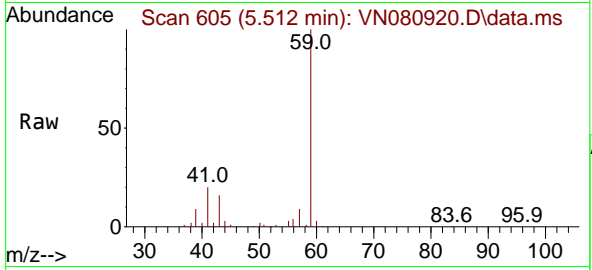
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100 | | |
| 127 | 47.9 | 37.0 | 55.4 |
| 141 | 13.4 | 12.5 | 18.7 |





#11
 Tert butyl alcohol
 Concen: 256.057 ug/l
 RT: 5.512 min Scan# 605
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

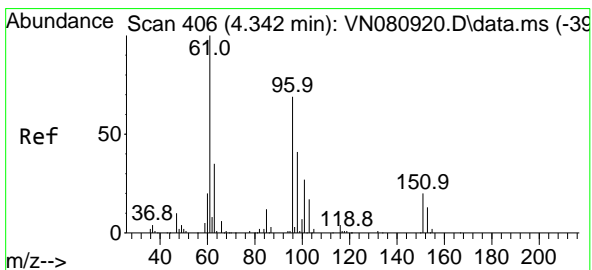
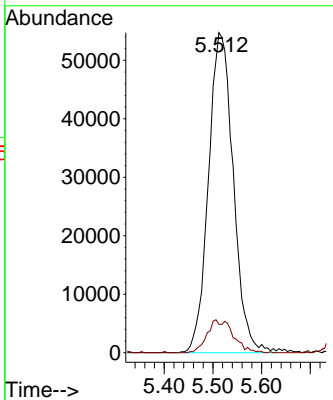
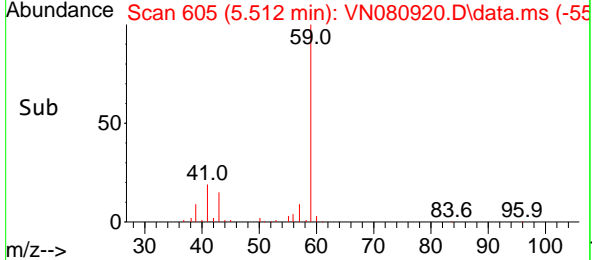
Instrument : MSVOA_N
 Client Sample Id : VSTDICCC050



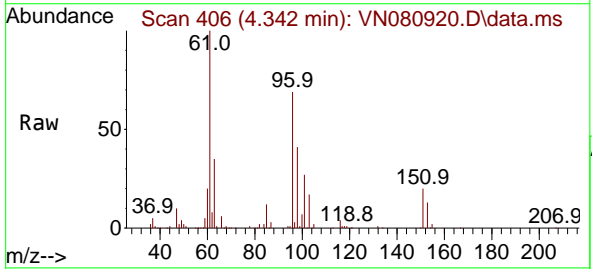
Tgt Ion: 59 Resp: 19376
 Ion Ratio Lower Upper
 59 100
 57 6.1 8.6 12.8

Manual Integrations
APPROVED

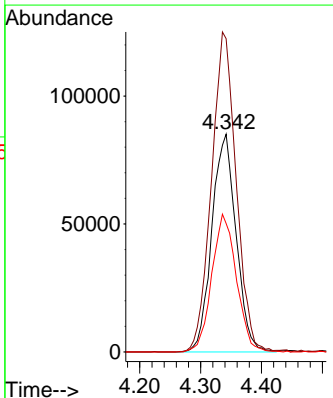
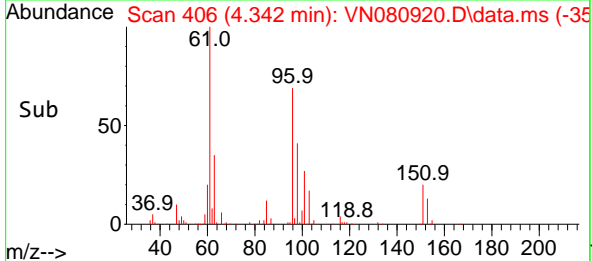
Reviewed By :John Carlone 02/07/2024
 Supervised By :Mahesh Dadoda 02/07/2024

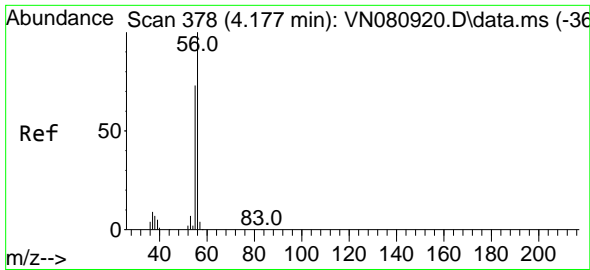


#12
 1,1-Dichloroethene
 Concen: 50.566 ug/l
 RT: 4.342 min Scan# 406
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion: 96 Resp: 236022
 Ion Ratio Lower Upper
 96 100
 61 143.9 138.2 207.4
 98 59.0 49.2 73.8





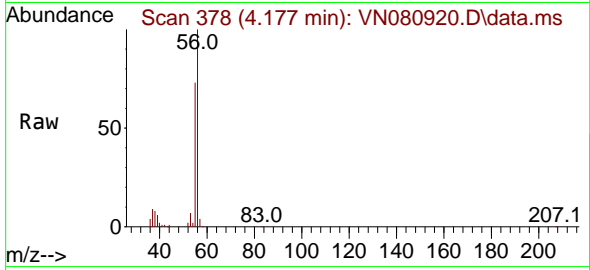
#13
 Acrolein
 Concen: 271.313 ug/l
 RT: 4.177 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



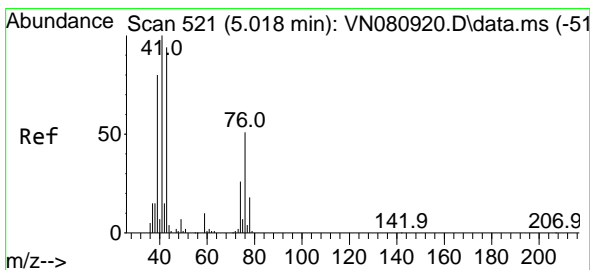
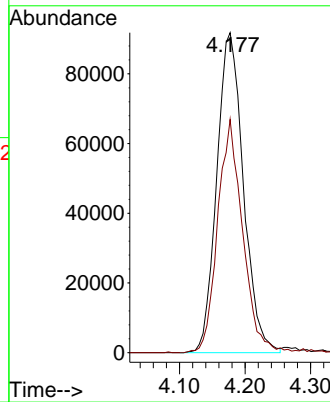
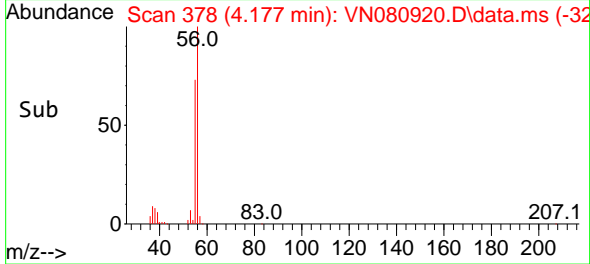
Tgt Ion: 56 Resp: 258760
 Ion Ratio Lower Upper
 56 100
 55 68.3 55.3 82.9

Manual Integrations

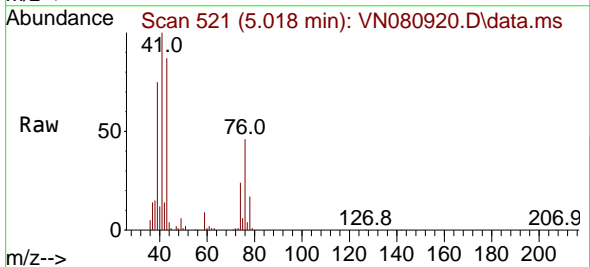
APPROVED

Reviewed By :John Carlone 02/07/2024

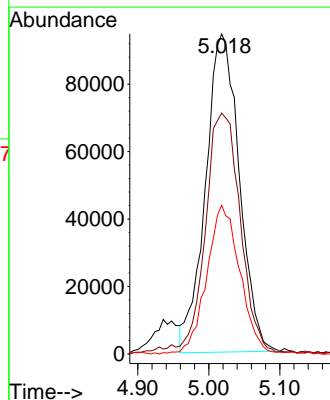
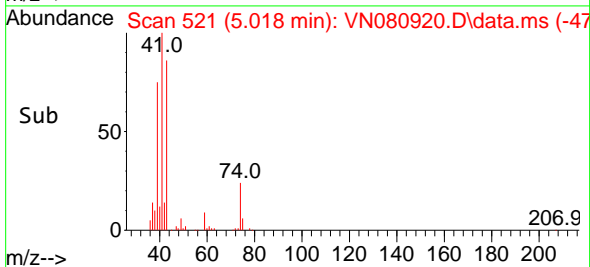
Supervised By :Mahesh Dadoda 02/07/2024

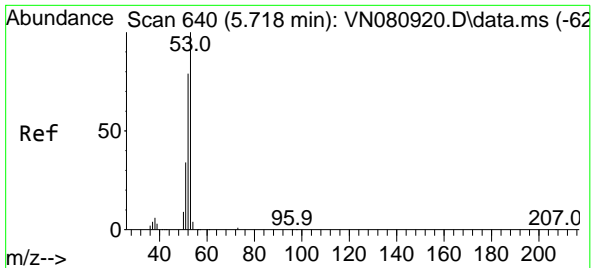


#14
 Allyl chloride
 Concen: 50.425 ug/l
 RT: 5.018 min Scan# 521
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



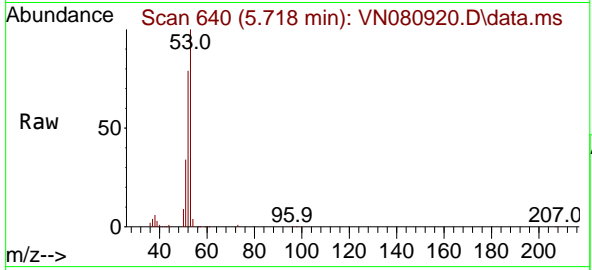
Tgt Ion: 41 Resp: 311851
 Ion Ratio Lower Upper
 41 100
 39 79.6 57.7 86.5
 76 46.2 26.8 40.2#





#15
 Acrylonitrile
 Concen: 260.317 ug/l
 RT: 5.718 min Scan# 640
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument : MSVOA_N
 Client Sample Id : VSTDICCC050

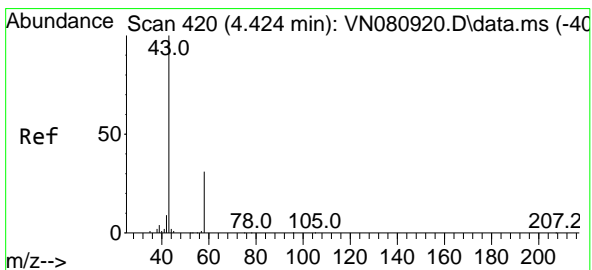
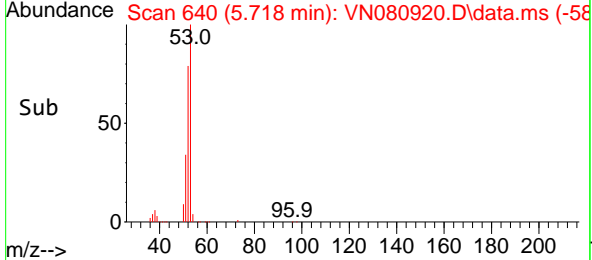
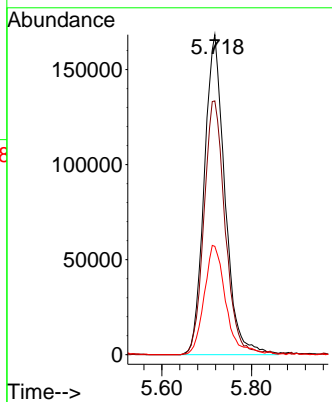


Tgt Ion: 53 Resp: 538458

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53 | 100 | | |
| 52 | 81.0 | 64.8 | 97.2 |
| 51 | 35.6 | 26.9 | 40.3 |

Manual Integrations
APPROVED

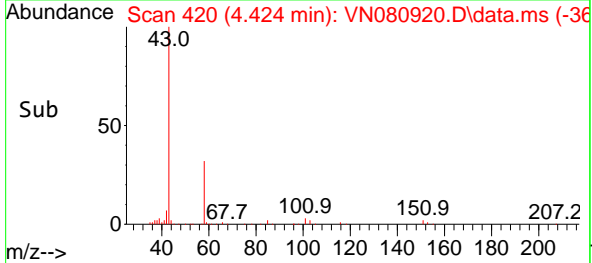
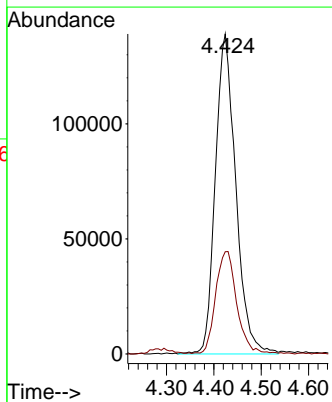
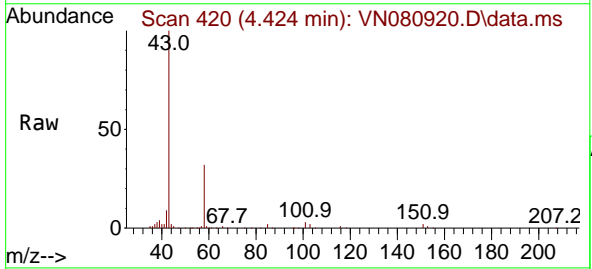
Reviewed By :John Carlone 02/07/2024
 Supervised By :Mahesh Dadoda 02/07/2024

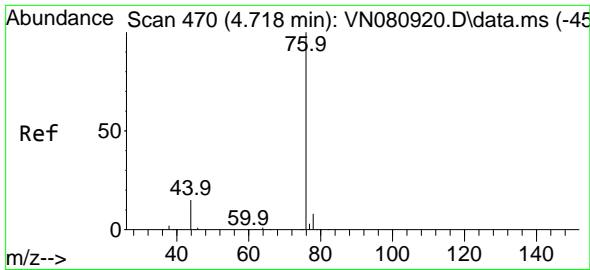


#16
 Acetone
 Concen: 230.247 ug/l
 RT: 4.424 min Scan# 420
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Tgt Ion: 43 Resp: 416039

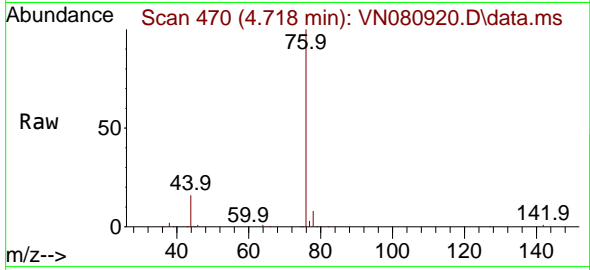
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43 | 100 | | |
| 58 | 31.7 | 24.8 | 37.2 |





#17
 Carbon Disulfide
 Concen: 49.124 ug/l
 RT: 4.718 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

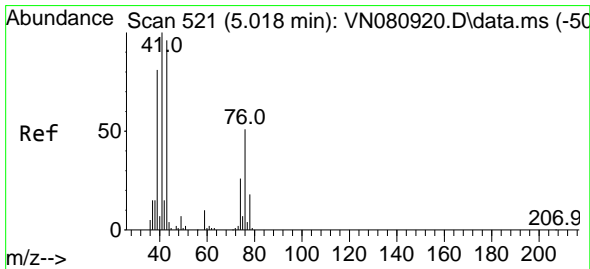
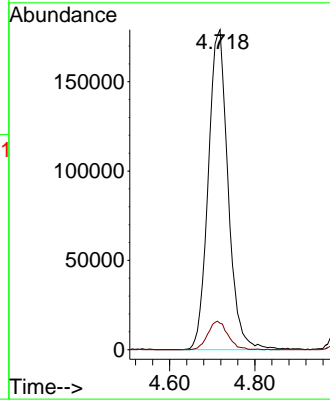
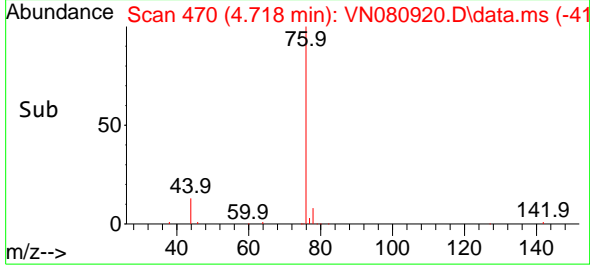
Instrument :
 MSVOA_N
 Client Sample Id :
 VSTDICCC050



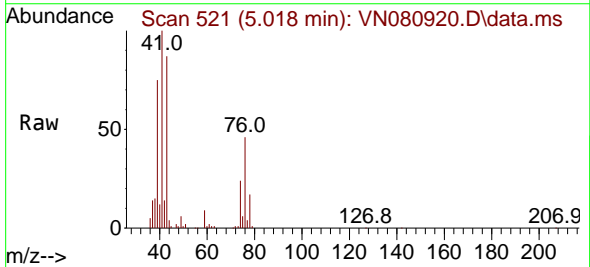
Tgt Ion: 76 Resp: 57834
 Ion Ratio Lower Upper
 76 100
 78 8.2 6.3 9.5

Manual Integrations
APPROVED

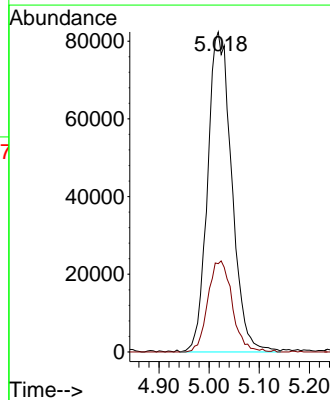
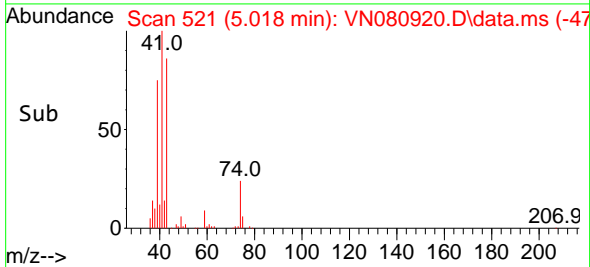
Reviewed By : John Carlone 02/07/2024
 Supervised By : Mahesh Dadoda 02/07/2024

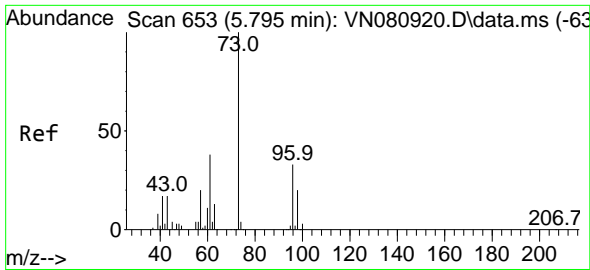


#18
 Methyl Acetate
 Concen: 51.616 ug/l
 RT: 5.018 min Scan# 521
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion: 43 Resp: 275162
 Ion Ratio Lower Upper
 43 100
 74 28.6 17.3 25.9#





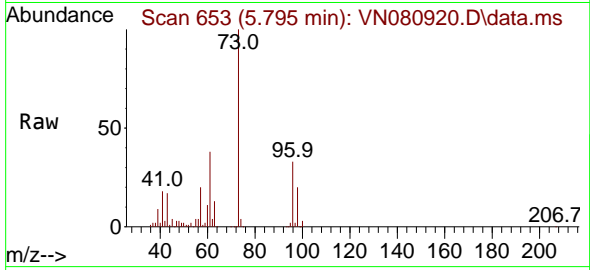
#19
 Methyl tert-butyl Ether
 Concen: 52.483 ug/l
 RT: 5.795 min Scan# 653
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



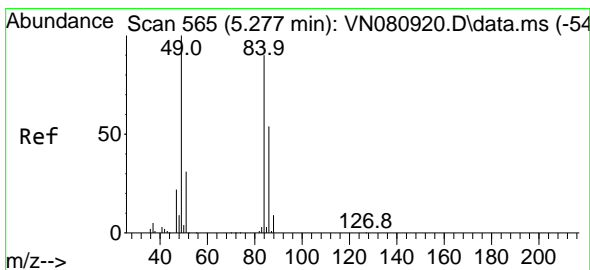
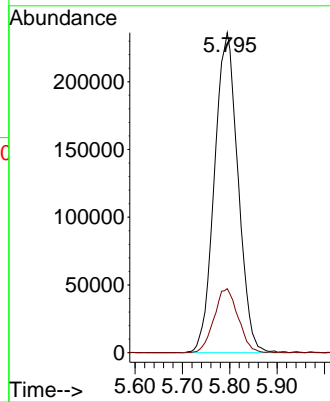
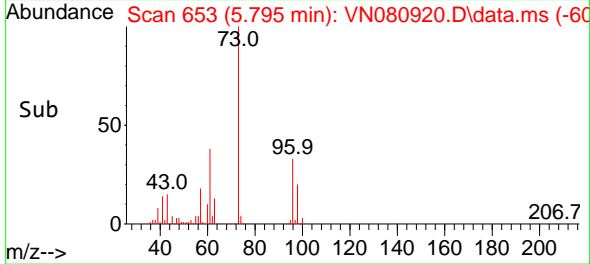
Tgt Ion: 73 Resp: 815989
 Ion Ratio Lower Upper
 73 100
 57 20.0 18.2 27.4

Manual Integrations

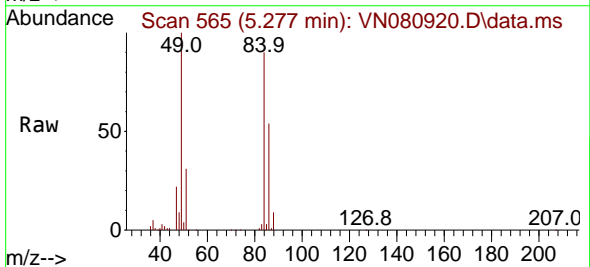
APPROVED

Reviewed By :John Carlone 02/07/2024

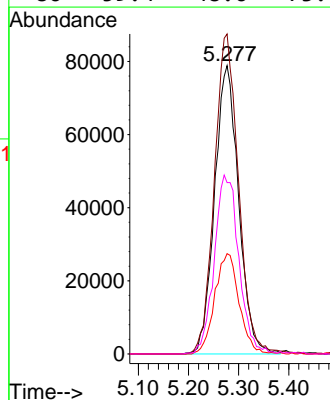
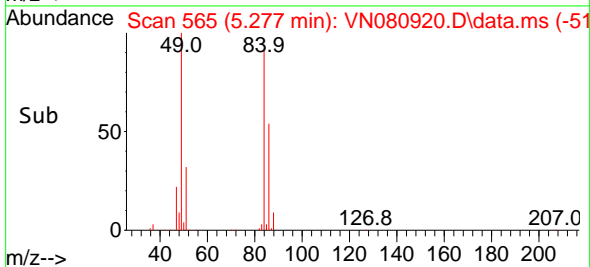
Supervised By :Mahesh Dadoda 02/07/2024

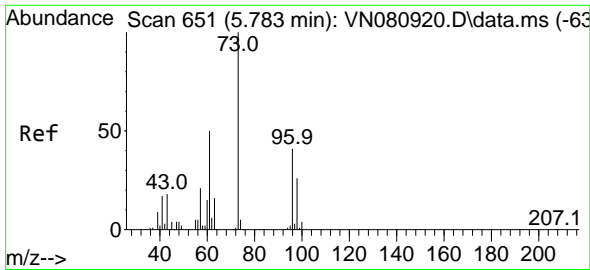


#20
 Methylene Chloride
 Concen: 48.017 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion: 84 Resp: 262864
 Ion Ratio Lower Upper
 84 100
 49 111.0 108.1 162.1
 51 34.8 32.9 49.3
 86 59.4 48.6 73.0





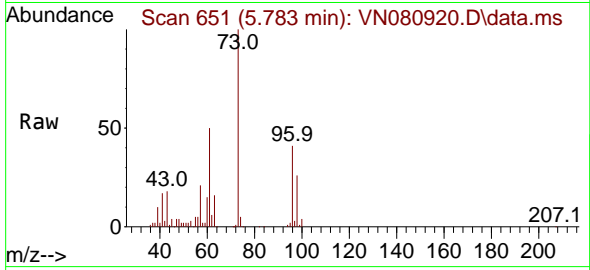
#21
 trans-1,2-Dichloroethene
 Concen: 49.260 ug/l
 RT: 5.783 min Scan# 651
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



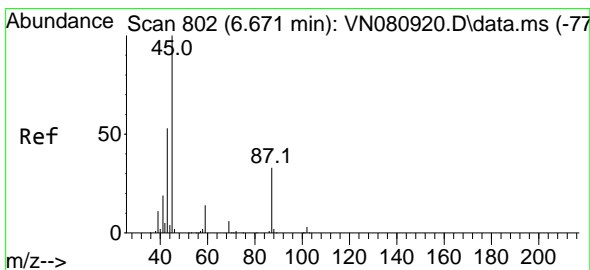
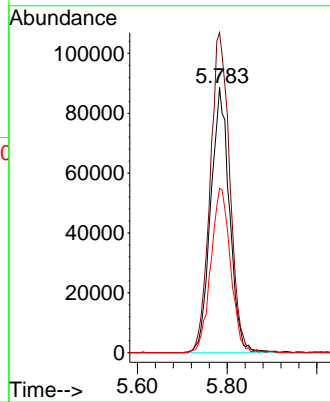
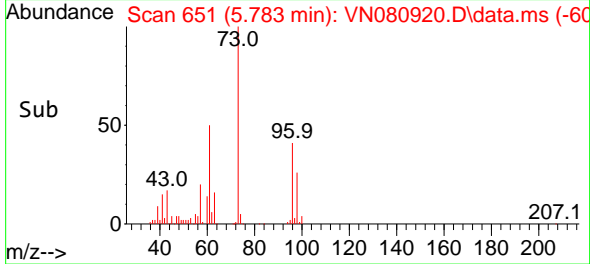
Tgt Ion: 96 Resp: 25810
 Ion Ratio Lower Upper
 96 100
 61 120.7 112.8 169.2
 98 62.0 51.0 76.4

Manual Integrations

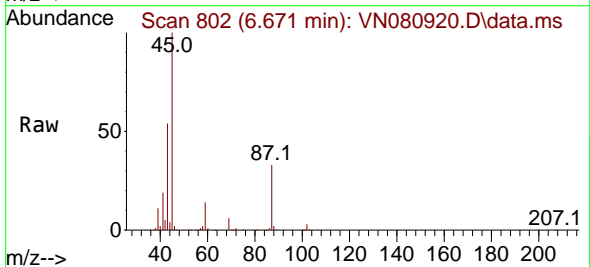
APPROVED

Reviewed By :John Carlone 02/07/2024

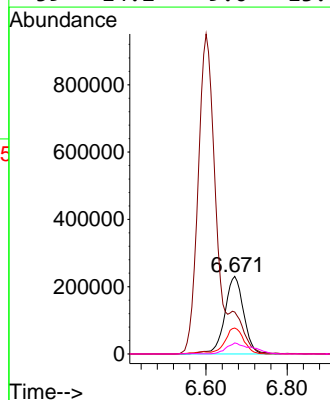
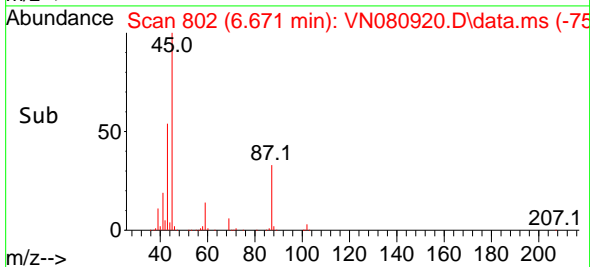
Supervised By :Mahesh Dadoda 02/07/2024

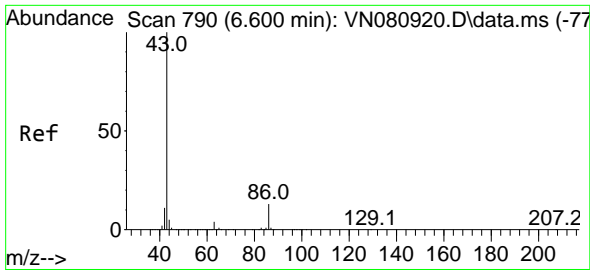


#22
 Diisopropyl ether
 Concen: 51.636 ug/l
 RT: 6.671 min Scan# 802
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion: 45 Resp: 740207
 Ion Ratio Lower Upper
 45 100
 43 53.2 41.8 62.8
 87 33.4 18.1 27.1#
 59 14.2 9.0 13.6#





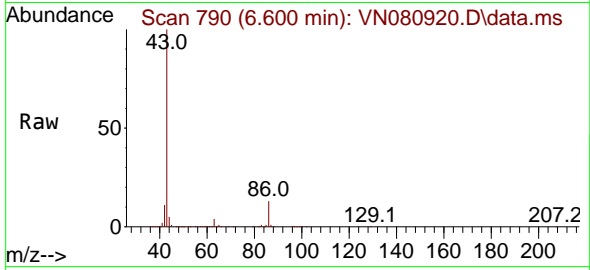
#23
 Vinyl Acetate
 Concen: 291.744 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

Client SampleId :

VSTDICCC050



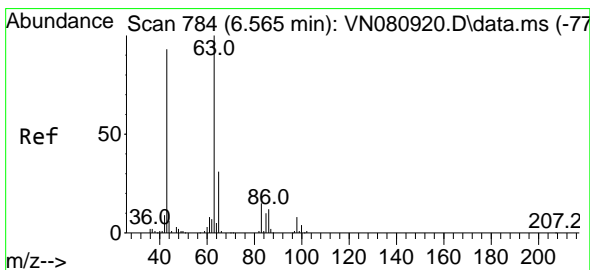
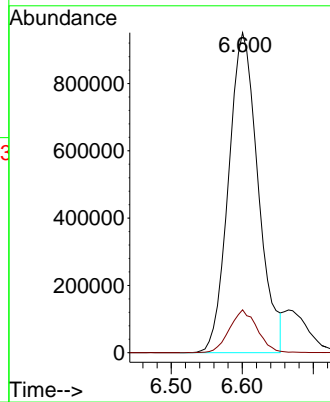
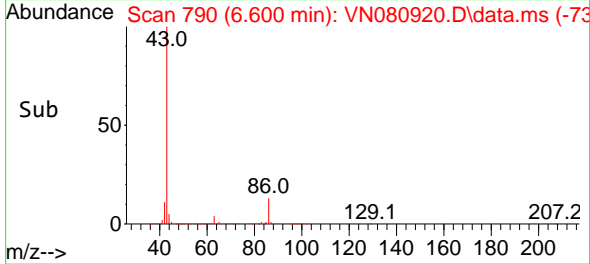
Tgt Ion: 43 Resp: 275583
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.1 10.7

Manual Integrations

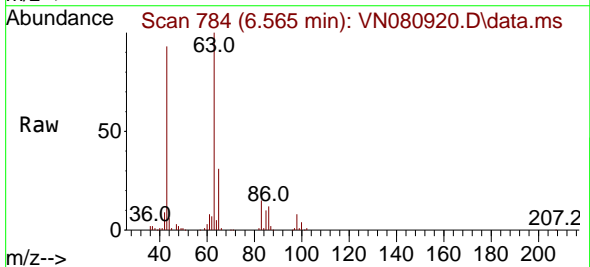
APPROVED

Reviewed By :John Carlone 02/07/2024

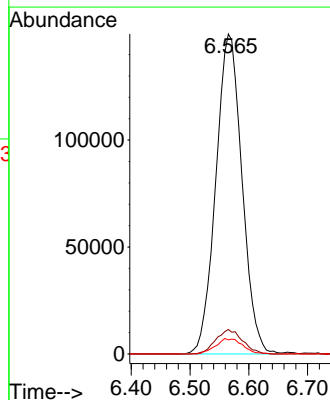
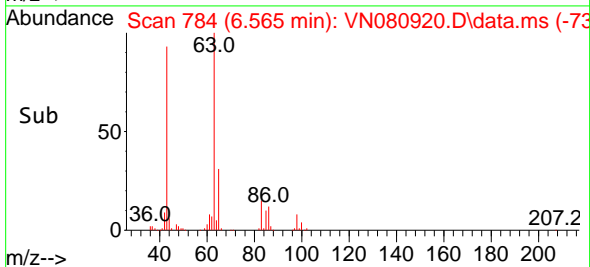
Supervised By :Mahesh Dadoda 02/07/2024

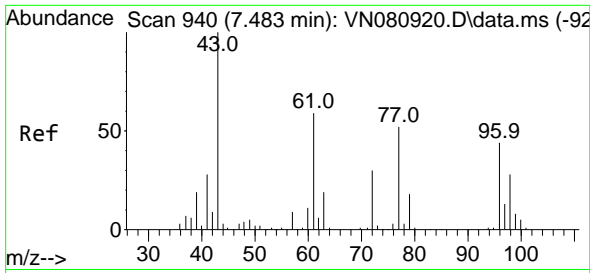


#24
 1,1-Dichloroethane
 Concen: 49.561 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



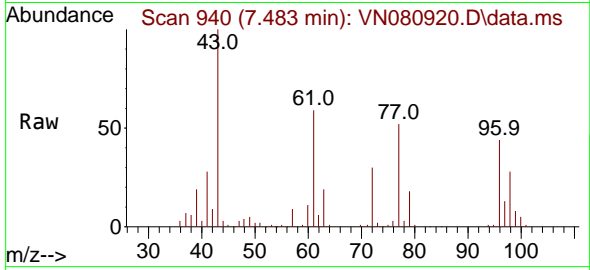
Tgt Ion: 63 Resp: 462687
 Ion Ratio Lower Upper
 63 100
 98 7.7 2.9 8.6
 100 4.4 1.9 5.7





#25
 2-Butanone
 Concen: 237.301 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

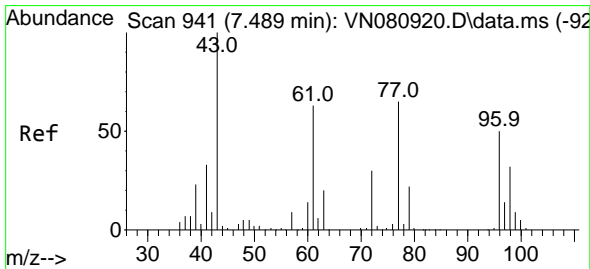
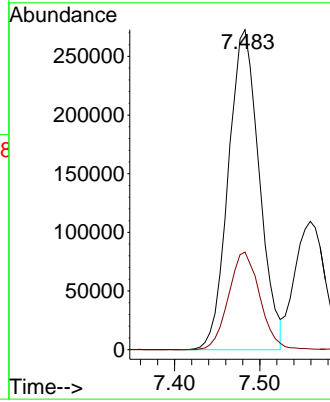
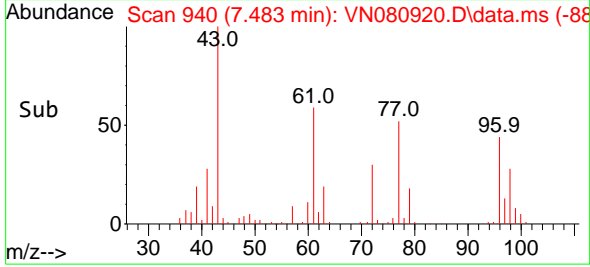
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



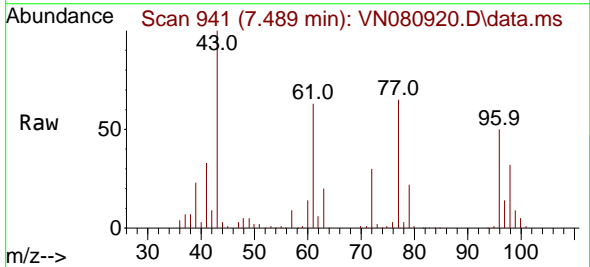
Tgt Ion: 43 Resp: 688234
 Ion Ratio Lower Upper
 43 100
 72 30.5 19.5 29.3

Manual Integrations
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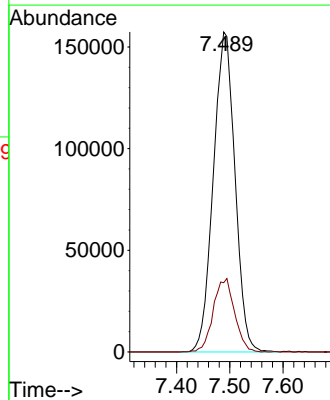
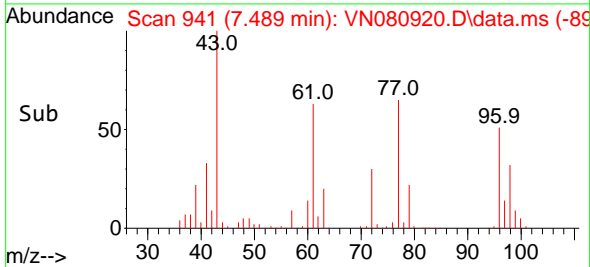
Reviewed By :John Carlone 02/07/2024
 Supervised By :Mahesh Dadoda 02/07/2024

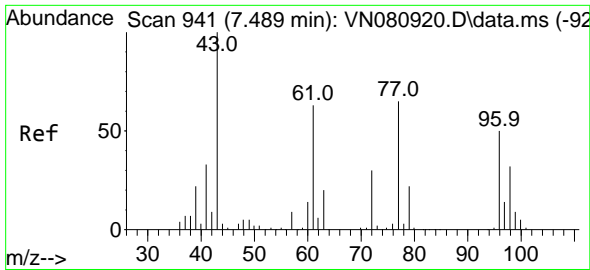


#26
 2,2-Dichloropropane
 Concen: 51.964 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion: 77 Resp: 443619
 Ion Ratio Lower Upper
 77 100
 97 22.6 11.5 34.5





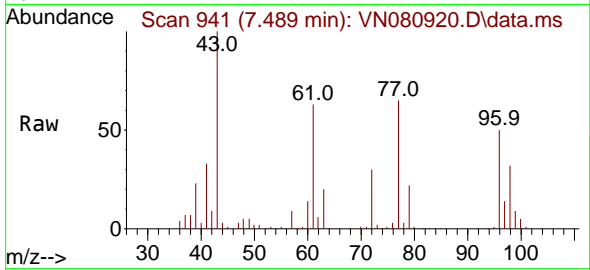
#27
 cis-1,2-Dichloroethene
 Concen: 51.618 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



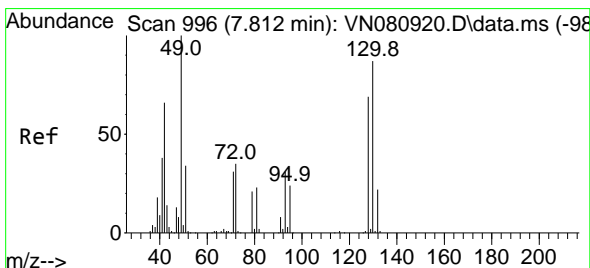
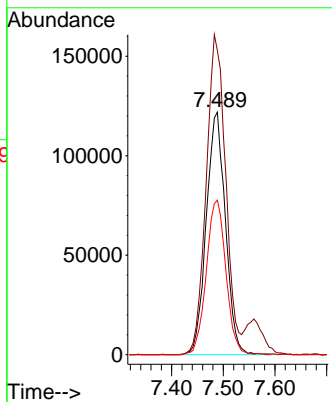
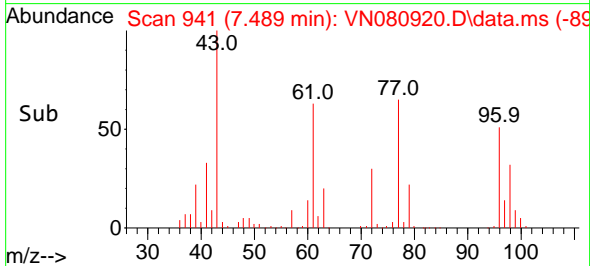
Tgt Ion: 96 Resp: 31426
 Ion Ratio Lower Upper
 96 100
 61 134.2 0.0 325.4
 98 65.0 0.0 130.4

Manual Integrations

APPROVED

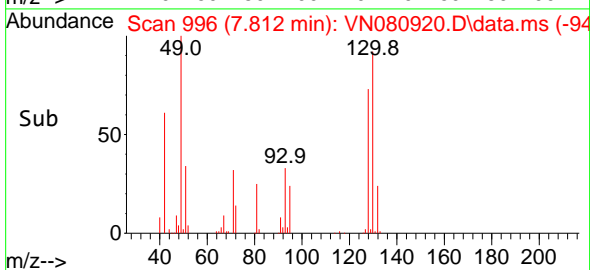
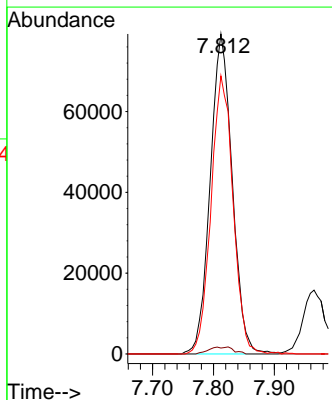
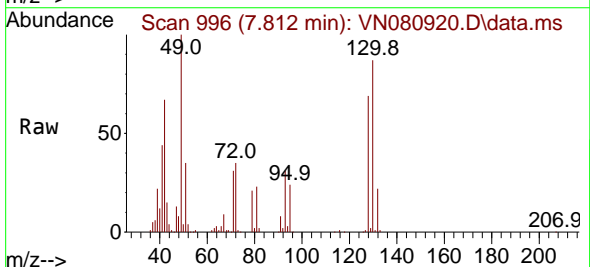
Reviewed By :John Carlone 02/07/2024

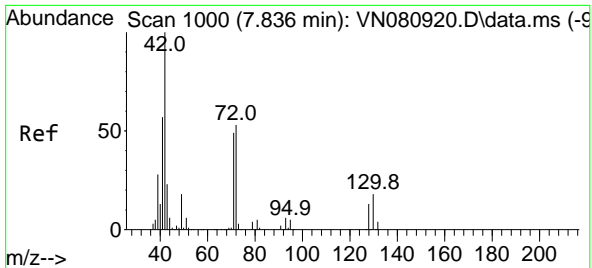
Supervised By :Mahesh Dadoda 02/07/2024



#28
 Bromochloromethane
 Concen: 51.233 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

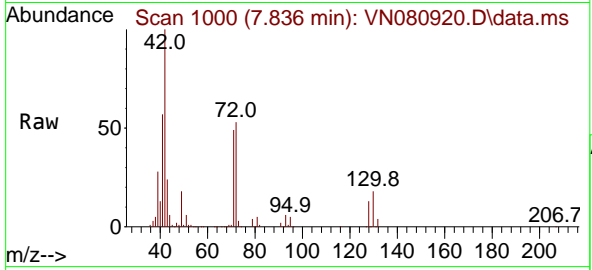
Tgt Ion: 49 Resp: 199025
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 1.6#
 130 86.7 42.3 63.5#





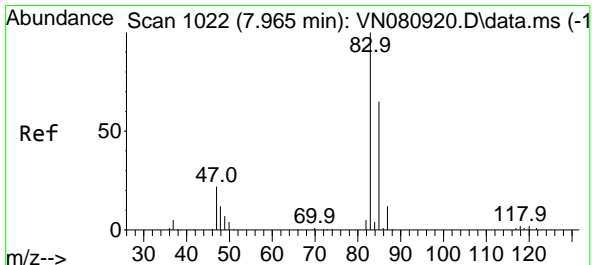
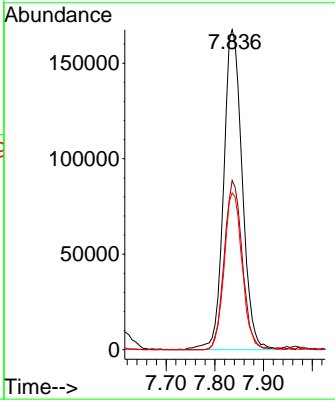
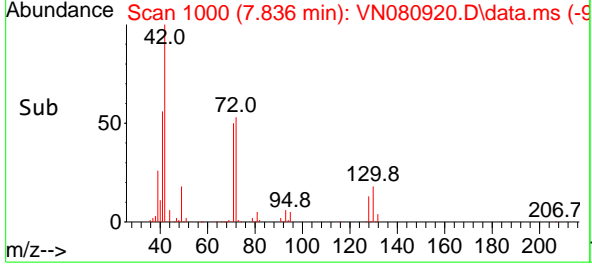
#29
 Tetrahydrofuran
 Concen: 249.891 ug/l
 RT: 7.836 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument : MSVOA_N
 Client Sample Id : VSTDICCC050

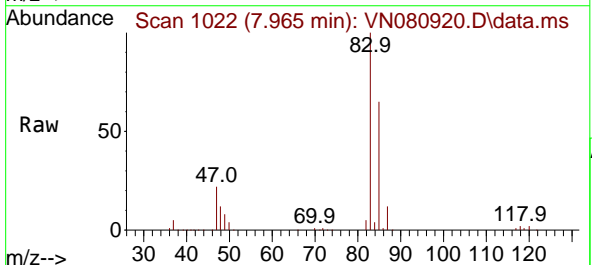


Tgt Ion: 42 Resp: 443100
 Ion Ratio Lower Upper
 42 100
 72 51.3 31.1 46.7
 71 47.7 28.3 42.5

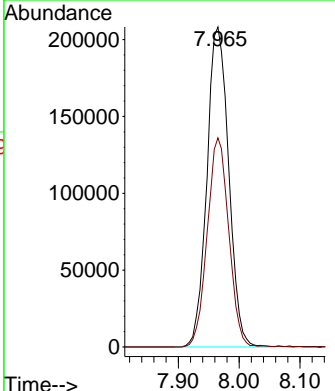
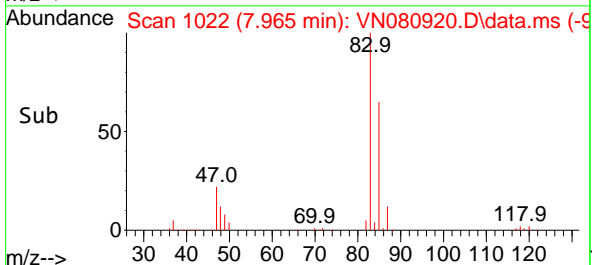
Manual Integrations
APPROVED
 Reviewed By :John Carlone 02/07/2024
 Supervised By :Mahesh Dadoda 02/07/2024

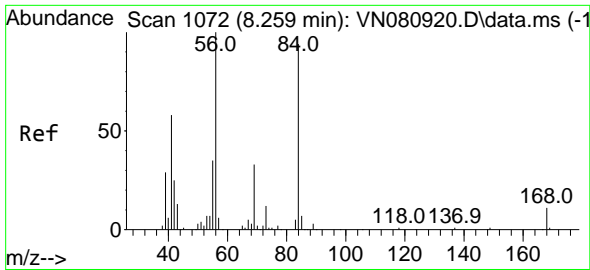


#30
 Chloroform
 Concen: 50.142 ug/l
 RT: 7.965 min Scan# 1022
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion: 83 Resp: 517332
 Ion Ratio Lower Upper
 83 100
 85 65.4 51.0 76.6





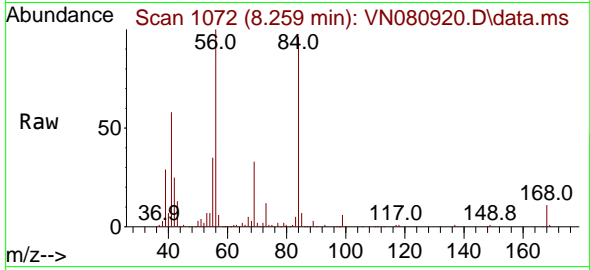
#31
 Cyclohexane
 Concen: 47.905 ug/l
 RT: 8.259 min Scan# 1072
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



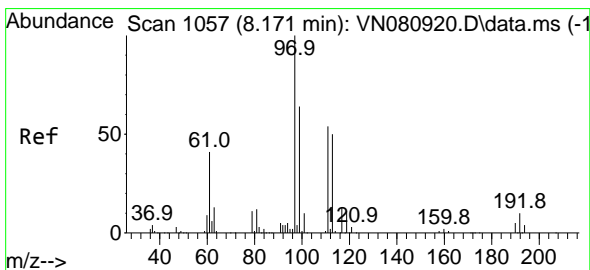
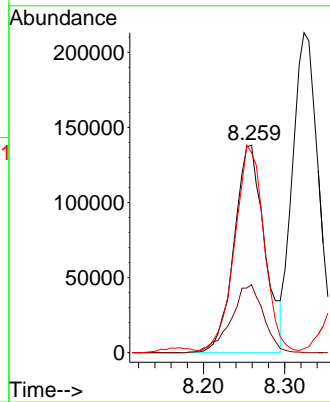
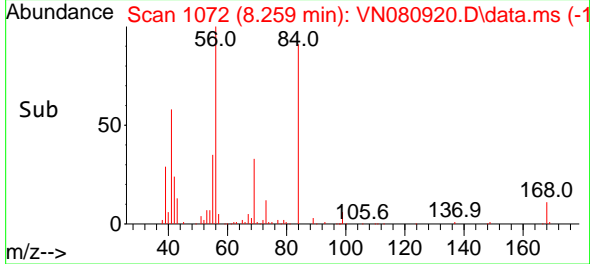
Tgt Ion: 56 Resp: 35958
 Ion Ratio Lower Upper
 56 100
 69 32.8 20.1 30.1
 84 94.0 56.9 85.3

Manual Integrations

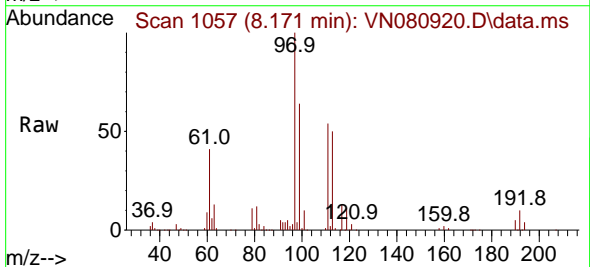
APPROVED

Reviewed By :John Carlone 02/07/2024

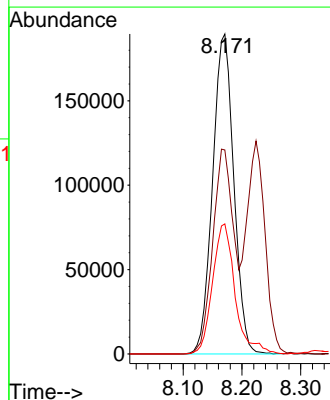
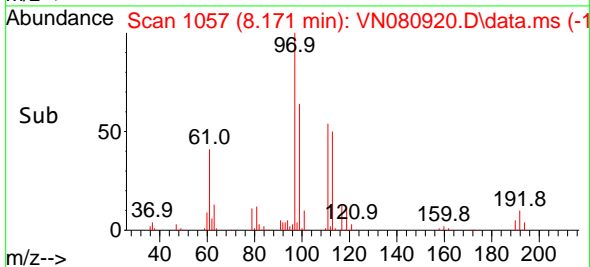
Supervised By :Mahesh Dadoda 02/07/2024

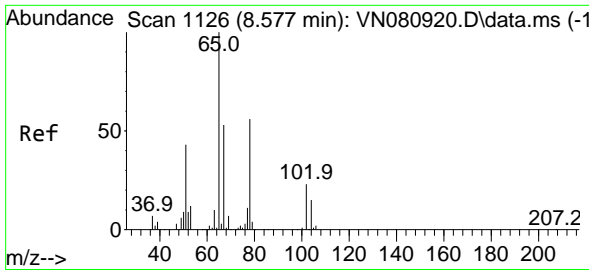


#32
 1,1,1-Trichloroethane
 Concen: 53.107 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



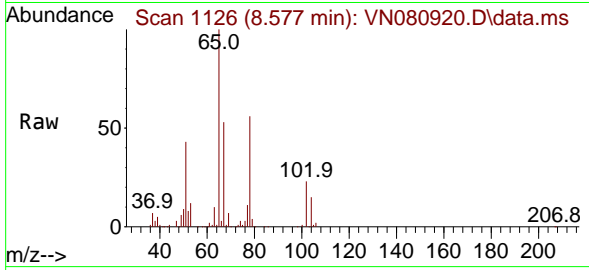
Tgt Ion: 97 Resp: 474771
 Ion Ratio Lower Upper
 97 100
 99 62.8 53.4 80.0
 61 43.3 43.8 65.8





#33
 1,2-Dichloroethane-d4
 Concen: 55.963 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

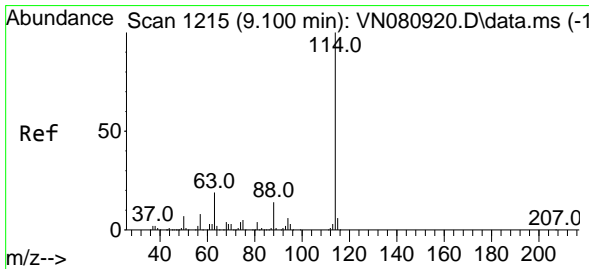
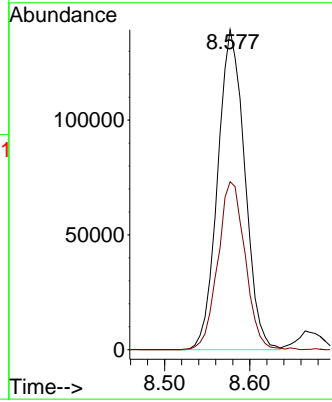
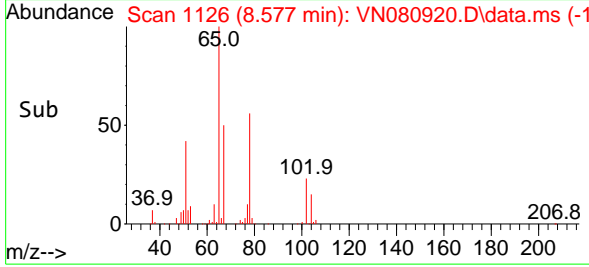
Instrument : MSVOA_N
 ClientSampleId : VSTDICCC050



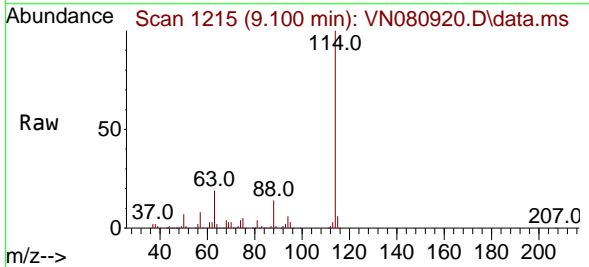
Tgt Ion: 65 Resp: 307359
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 102.4

Manual Integrations
APPROVED

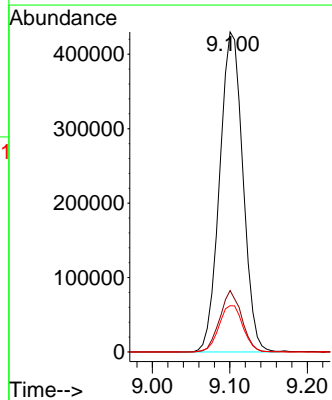
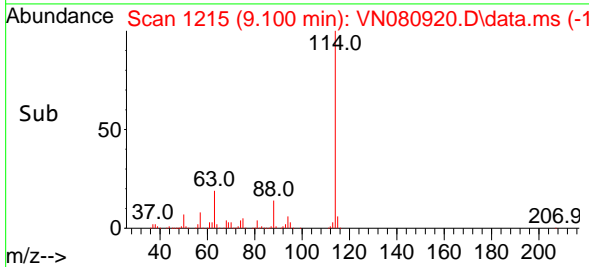
Reviewed By :John Carlone 02/07/2024
 Supervised By :Mahesh Dadoda 02/07/2024

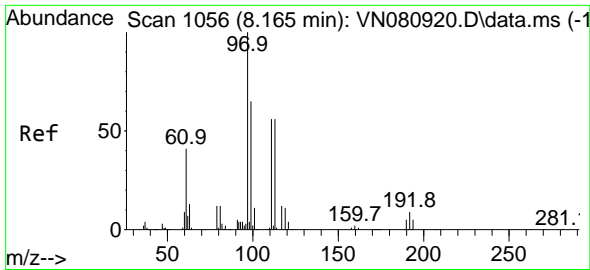


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion:114 Resp: 897934
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 48.0
 88 14.4 0.0 34.8





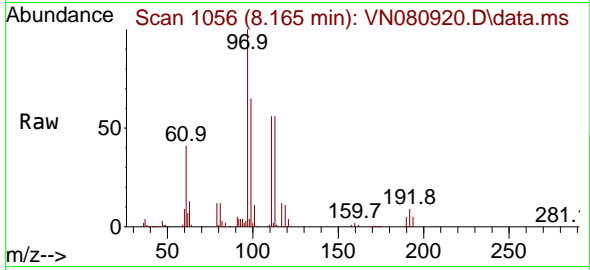
#35
 Dibromofluoromethane
 Concen: 51.098 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



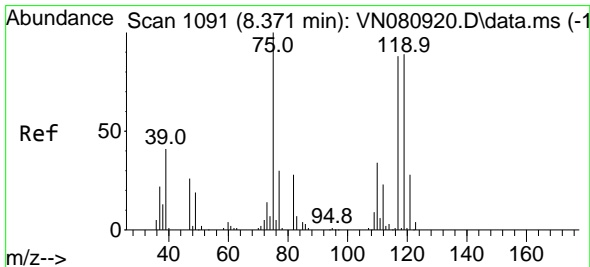
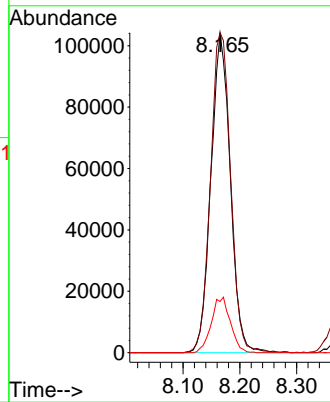
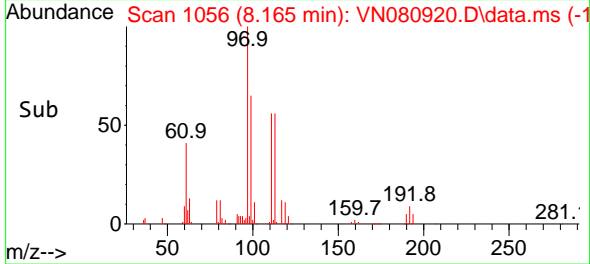
Tgt Ion:113 Resp: 246204
 Ion Ratio Lower Upper
 113 100
 111 104.0 82.2 123.4
 192 17.1 12.5 18.7

Manual Integrations

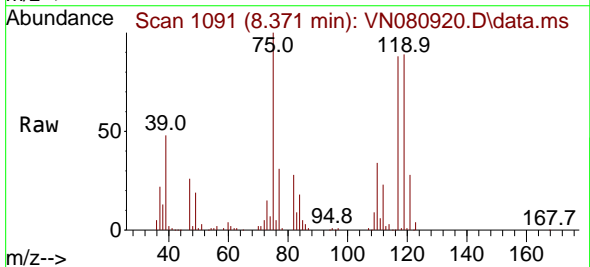
APPROVED

Reviewed By :John Carlone 02/07/2024

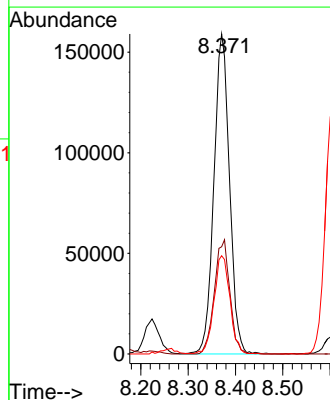
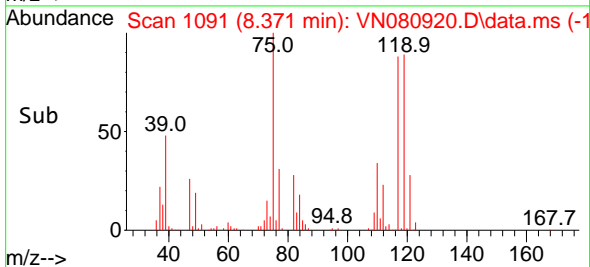
Supervised By :Mahesh Dadoda 02/07/2024

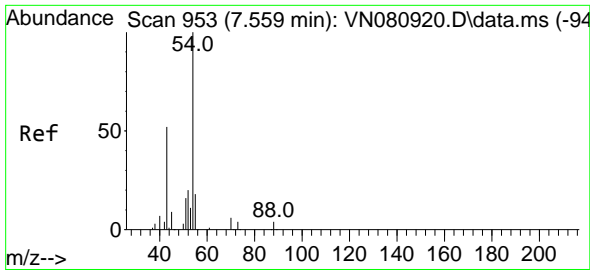


#36
 1,1-Dichloropropene
 Concen: 50.832 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion: 75 Resp: 364362
 Ion Ratio Lower Upper
 75 100
 110 35.4 16.0 48.0
 77 31.1 25.8 38.6





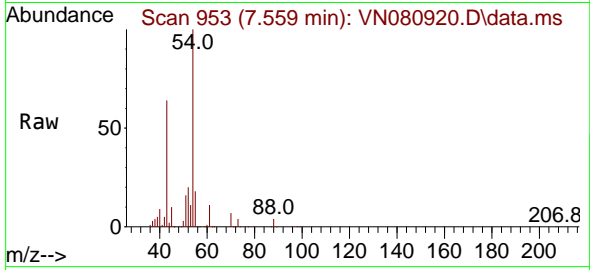
#37
 Ethyl Acetate
 Concen: 52.123 ug/l
 RT: 7.559 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

Client Sample Id :

VSTDICCC050



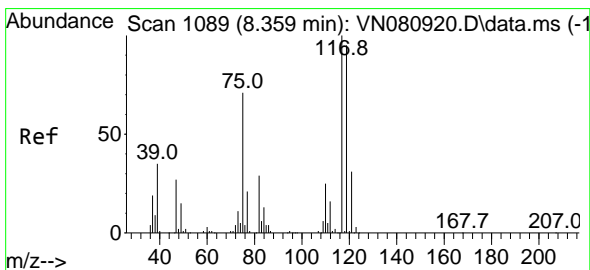
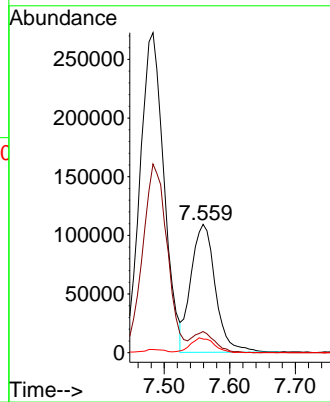
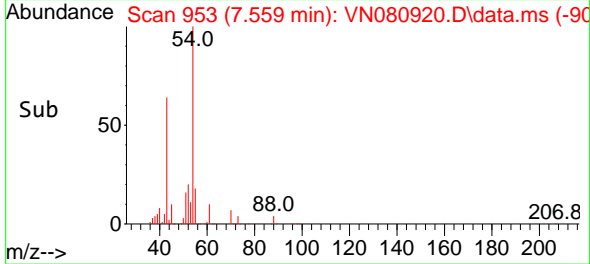
Tgt Ion: 43 Resp: 28270
 Ion Ratio Lower Upper
 43 100
 61 14.8 10.6 15.8
 70 11.3 8.0 12.0

Manual Integrations

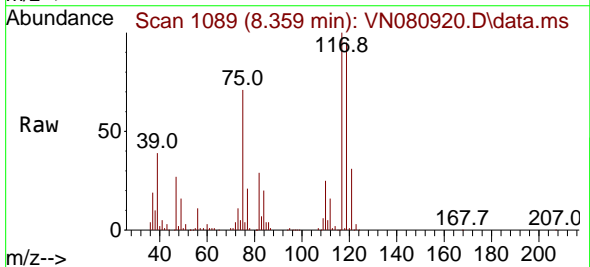
APPROVED

Reviewed By :John Carlone 02/07/2024

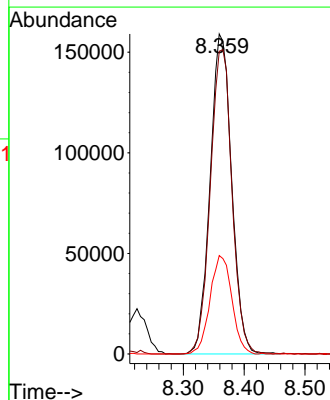
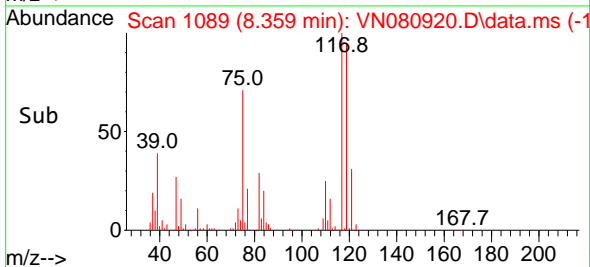
Supervised By :Mahesh Dadoda 02/07/2024

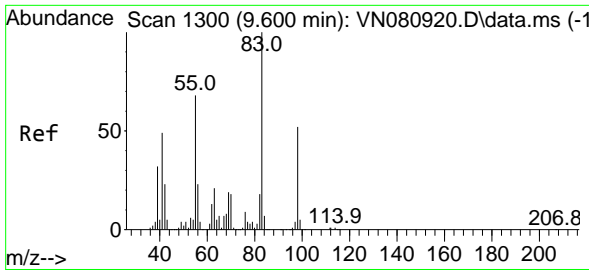


#38
 Carbon Tetrachloride
 Concen: 53.105 ug/l
 RT: 8.359 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



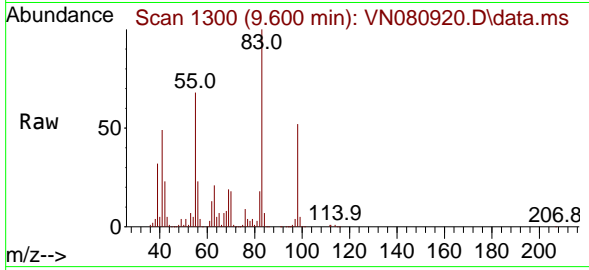
Tgt Ion: 117 Resp: 390215
 Ion Ratio Lower Upper
 117 100
 119 94.6 73.4 110.2
 121 30.7 24.4 36.6





#39
 Methylcyclohexane
 Concen: 53.608 ug/l
 RT: 9.600 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

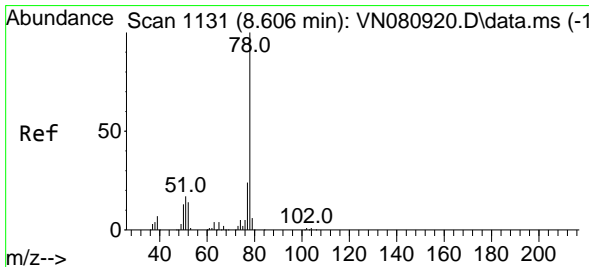
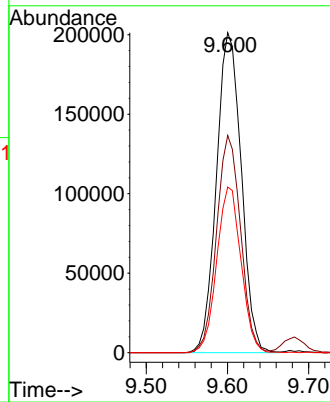
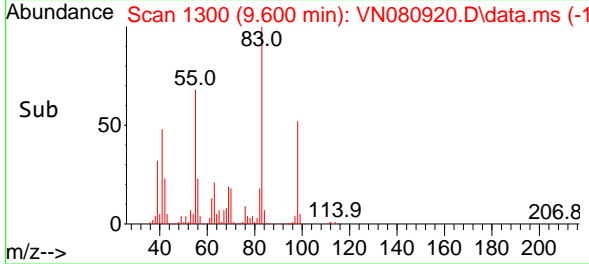
Instrument : MSVOA_N
 Client Sample Id : VSTDICCC050



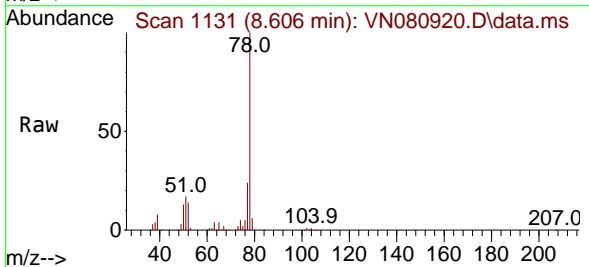
Tgt Ion: 83 Resp: 428279
 Ion Ratio Lower Upper
 83 100
 55 67.9 65.7 98.5
 98 51.7 33.8 50.6

Manual Integrations
APPROVED

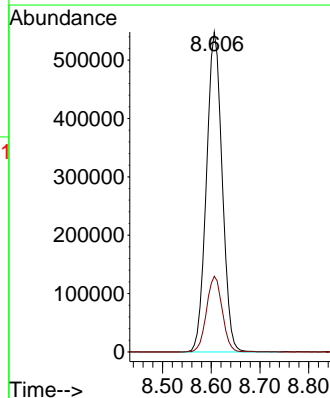
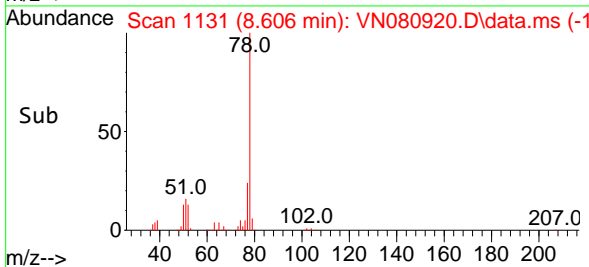
Reviewed By :John Carlone 02/07/2024
 Supervised By :Mahesh Dadoda 02/07/2024

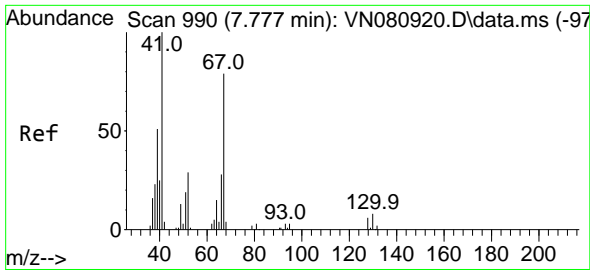


#40
 Benzene
 Concen: 56.229 ug/l
 RT: 8.606 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



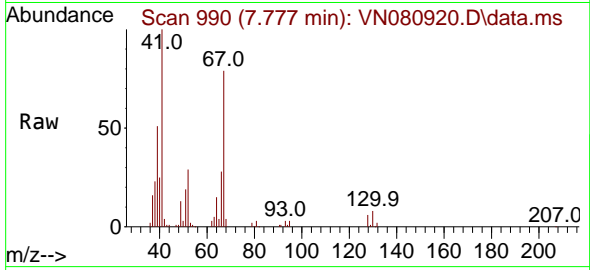
Tgt Ion: 78 Resp: 1226854
 Ion Ratio Lower Upper
 78 100
 77 23.7 20.4 30.6





#41
 Methacrylonitrile
 Concen: 49.921 ug/l
 RT: 7.777 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

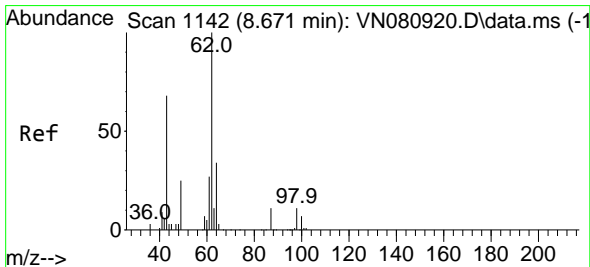
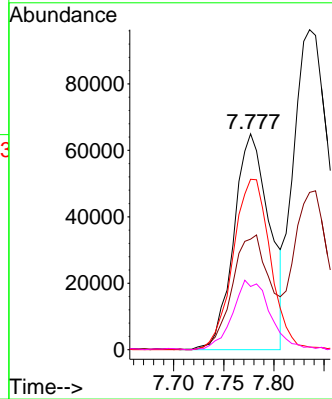
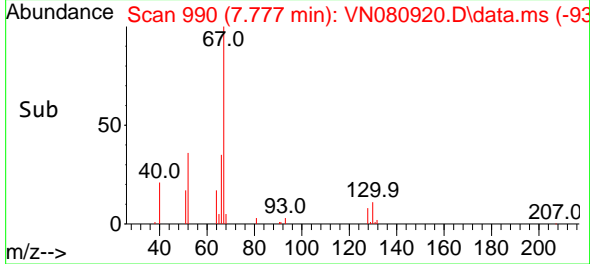


Tgt Ion: 41 Resp: 161360

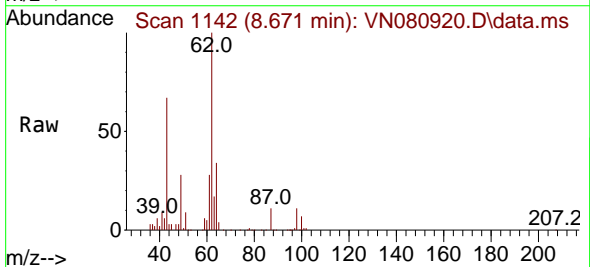
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41 | 100 | | |
| 39 | 56.4 | 48.4 | 72.6 |
| 67 | 82.7 | 56.8 | 85.2 |
| 52 | 33.8 | 25.0 | 37.4 |

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/07/2024
 Supervised By :Mahesh Dadoda 02/07/2024

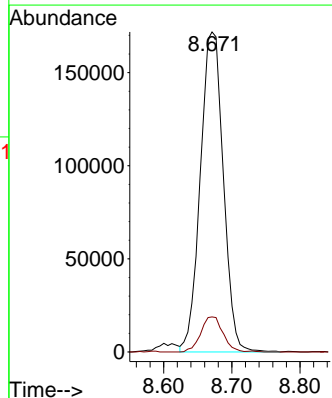
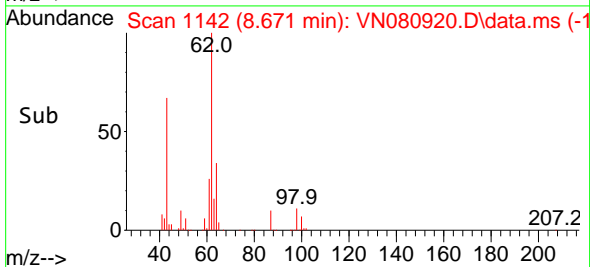


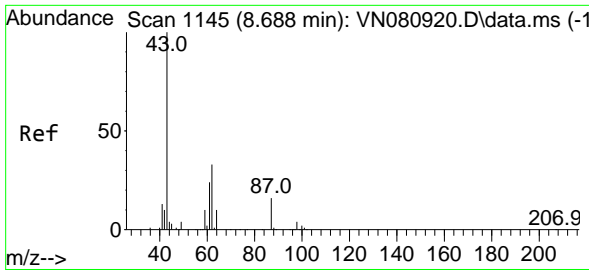
#42
 1,2-Dichloroethane
 Concen: 53.124 ug/l
 RT: 8.671 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion: 62 Resp: 403585

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62 | 100 | | |
| 98 | 10.6 | 0.0 | 18.0 |





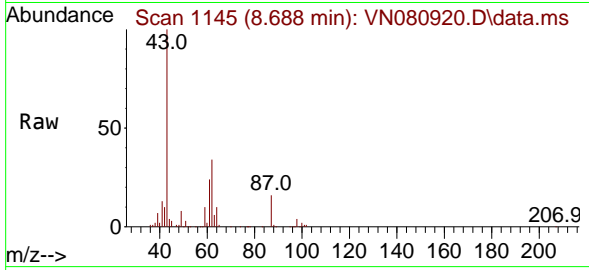
#43
 Isopropyl Acetate
 Concen: 55.220 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



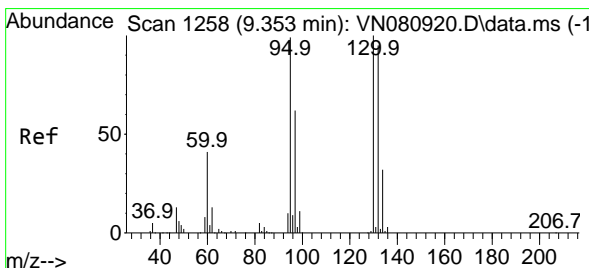
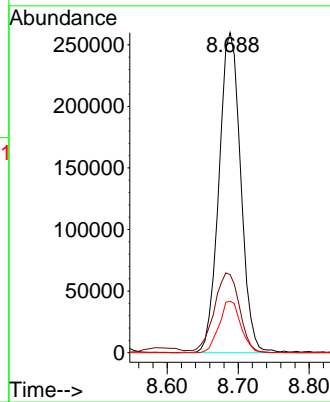
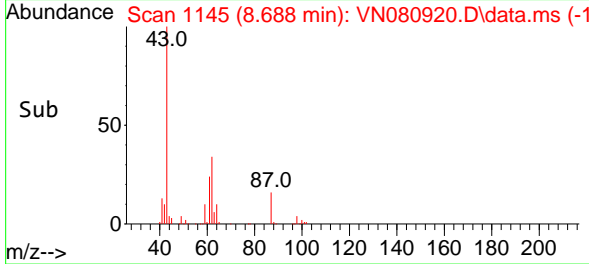
Tgt Ion: 43 Resp: 55074
 Ion Ratio Lower Upper
 43 100
 61 29.0 19.9 29.9
 87 16.2 9.0 13.6

Manual Integrations

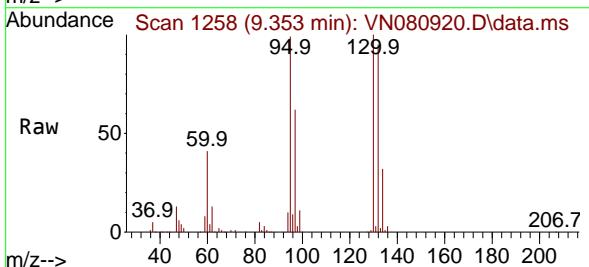
APPROVED

Reviewed By :John Carlone 02/07/2024

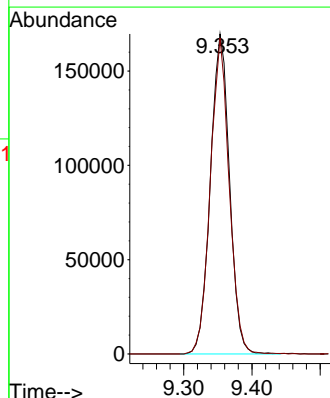
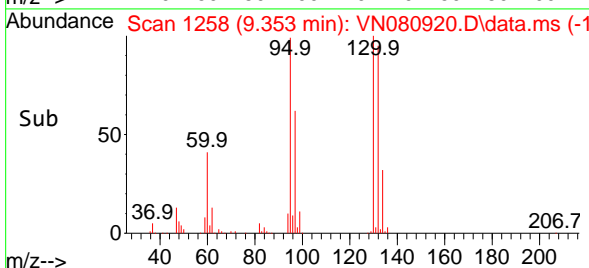
Supervised By :Mahesh Dadoda 02/07/2024

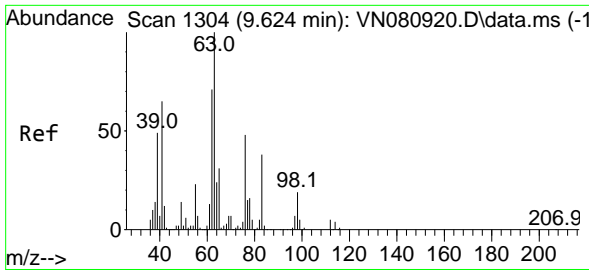


#44
 Trichloroethene
 Concen: 50.050 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



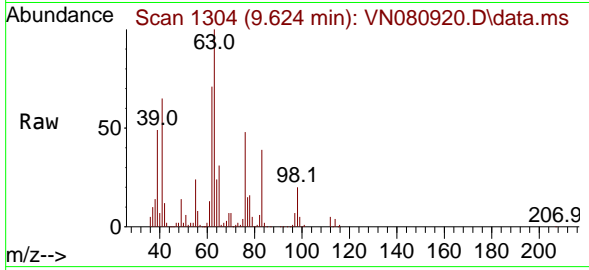
Tgt Ion:130 Resp: 331704
 Ion Ratio Lower Upper
 130 100
 95 98.8 0.0 210.4





#45
 1,2-Dichloropropane
 Concen: 52.179 ug/l
 RT: 9.624 min Scan# 1304
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

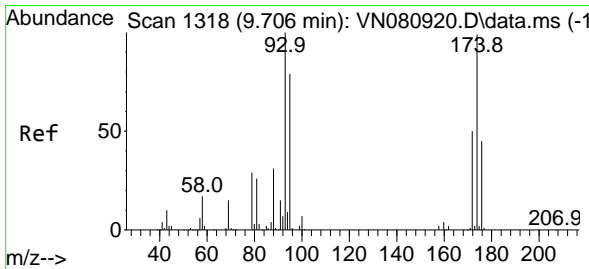
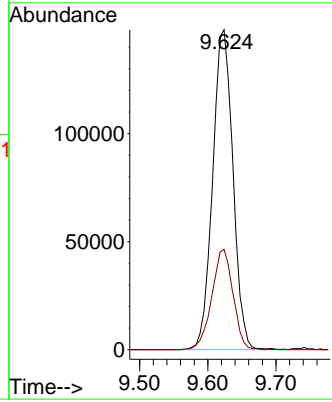
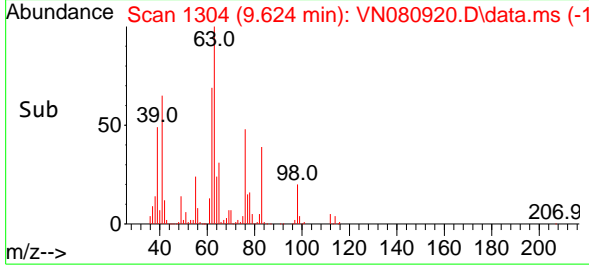
Instrument : MSVOA_N
 Client Sample Id : VSTDICCC050



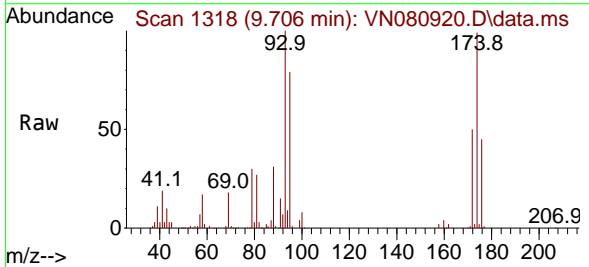
Tgt Ion: 63 Resp: 307178
 Ion Ratio Lower Upper
 63 100
 65 31.4 26.1 39.1

Manual Integrations
APPROVED

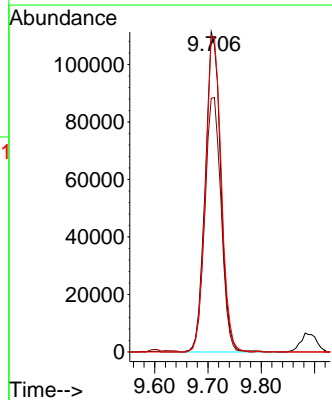
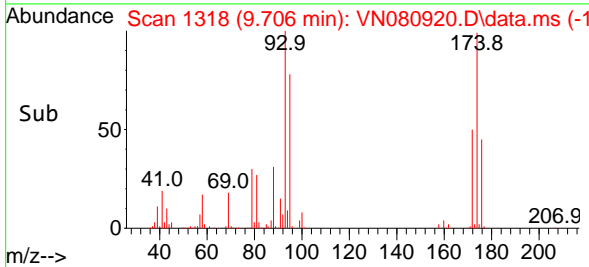
Reviewed By : John Carlone 02/07/2024
 Supervised By : Mahesh Dadoda 02/07/2024

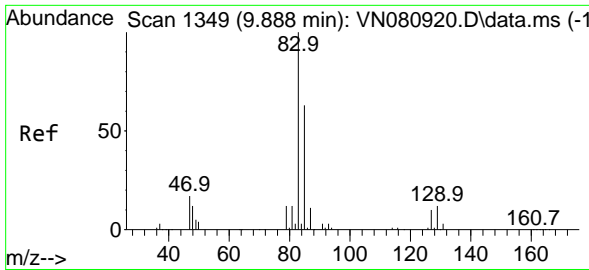


#46
 Dibromomethane
 Concen: 51.636 ug/l
 RT: 9.706 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



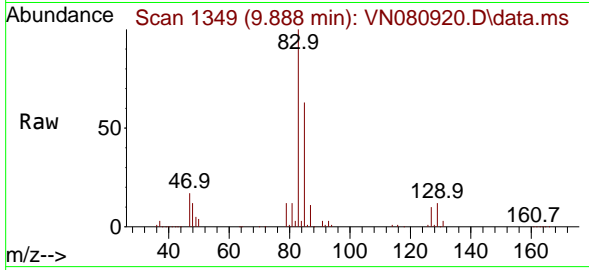
Tgt Ion: 93 Resp: 224781
 Ion Ratio Lower Upper
 93 100
 95 83.2 68.1 102.1
 174 100.4 57.2 85.8#





#47
 Bromodichloromethane
 Concen: 51.557 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

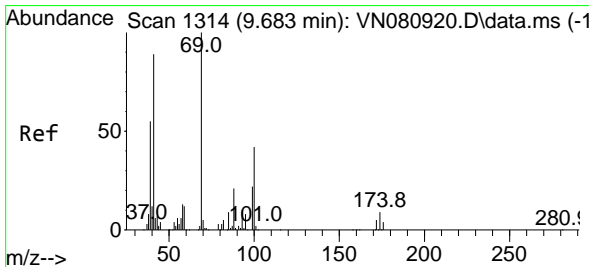
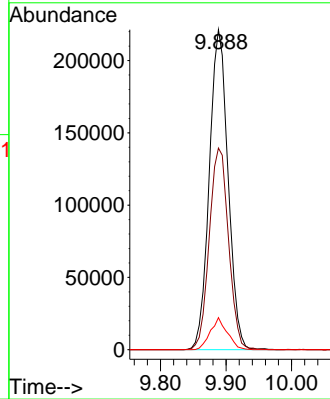
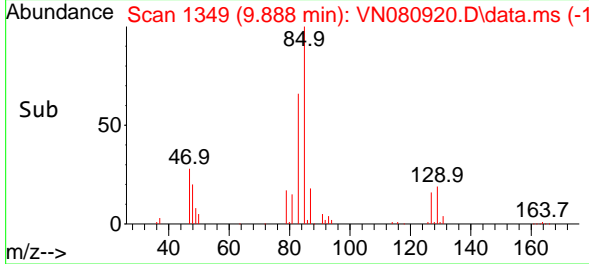
Instrument : MSVOA_N
 Client Sample Id : VSTDICCC050



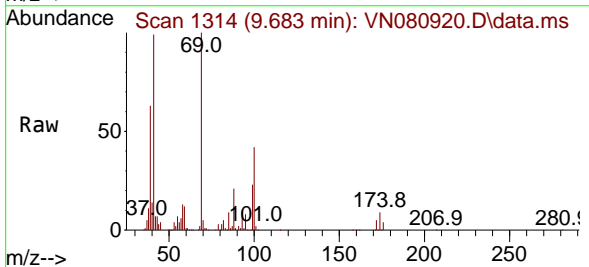
Tgt Ion: 83 Resp: 43899
 Ion Ratio Lower Upper
 83 100
 85 63.0 52.3 78.5
 127 10.0 4.6 7.0

Manual Integrations
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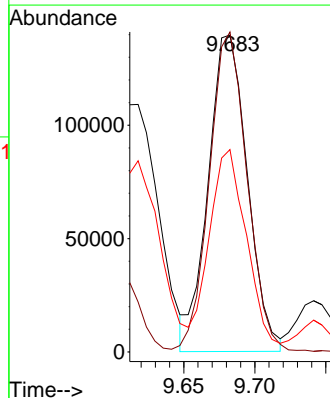
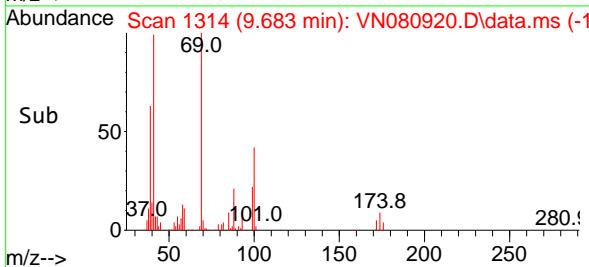
Reviewed By : John Carlone 02/07/2024
 Supervised By : Mahesh Dadoda 02/07/2024

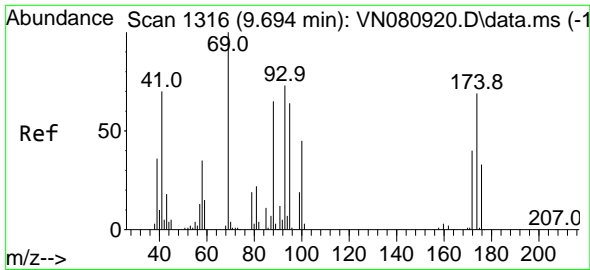


#48
 Methyl methacrylate
 Concen: 47.767 ug/l
 RT: 9.683 min Scan# 1314
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion: 41 Resp: 268421
 Ion Ratio Lower Upper
 41 100
 69 97.1 62.2 93.2
 39 61.4 47.6 71.4





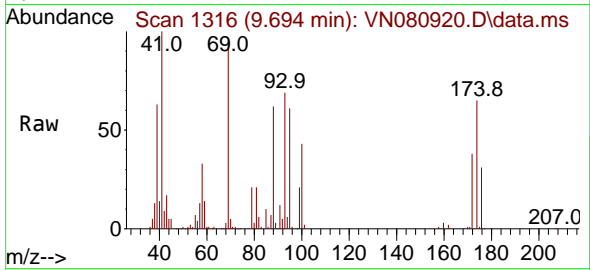
#49
 1,4-Dioxane
 Concen: 955.229 ug/l
 RT: 9.694 min Scan# 1316
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



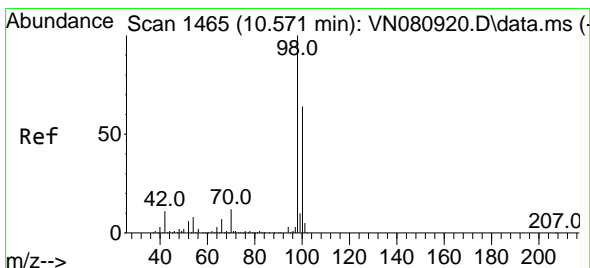
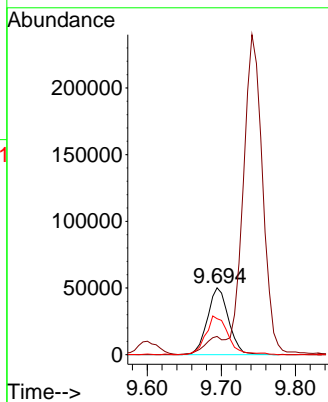
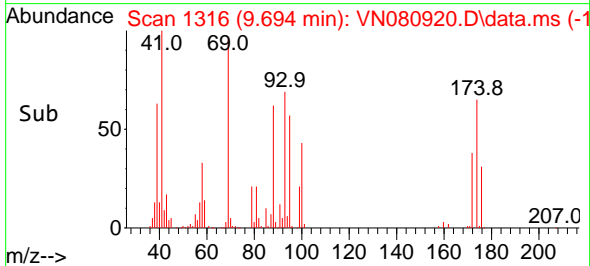
Tgt Ion: 88 Resp: 99110
 Ion Ratio Lower Upper
 88 100
 43 21.7 30.1 45.1
 58 61.6 63.9 95.9

Manual Integrations

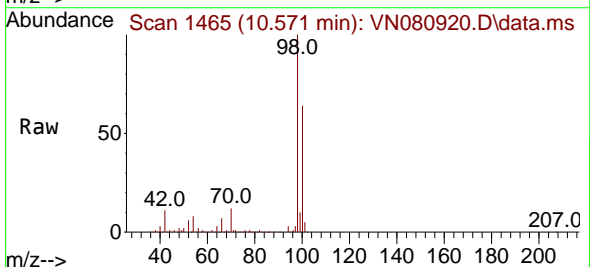
APPROVED

Reviewed By :John Carlone 02/07/2024

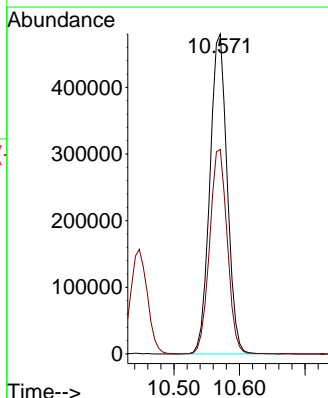
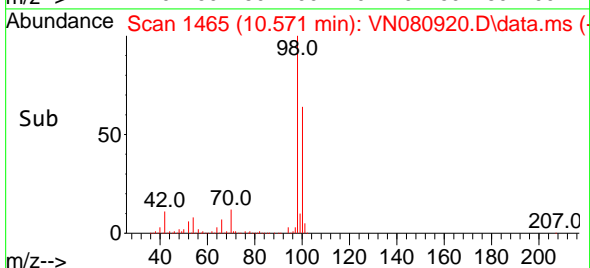
Supervised By :Mahesh Dadoda 02/07/2024

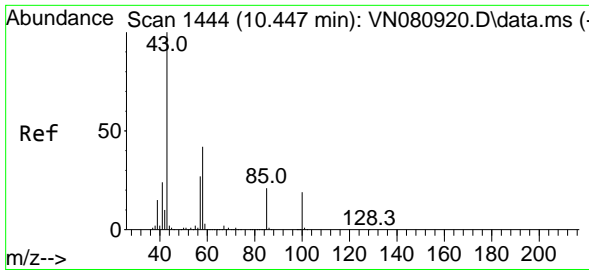


#50
 Toluene-d8
 Concen: 50.380 ug/l
 RT: 10.571 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion: 98 Resp: 878047
 Ion Ratio Lower Upper
 98 100
 100 65.3 51.4 77.0





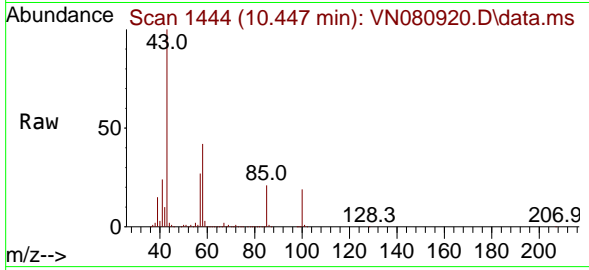
#51
 4-Methyl-2-Pentanone
 Concen: 247.152 ug/l
 RT: 10.447 min Scan# 1444
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



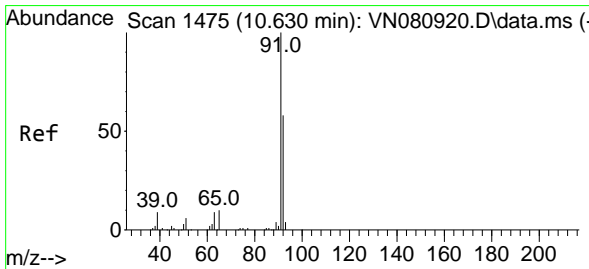
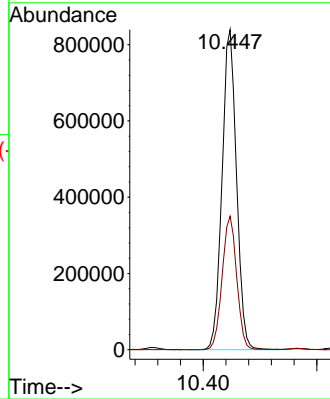
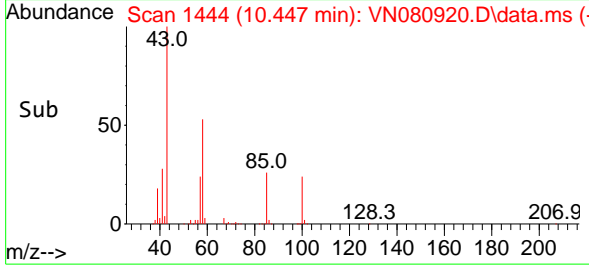
Tgt Ion: 43 Resp: 1485520
 Ion Ratio Lower Upper
 43 100
 58 42.0 29.4 44.0

Manual Integrations

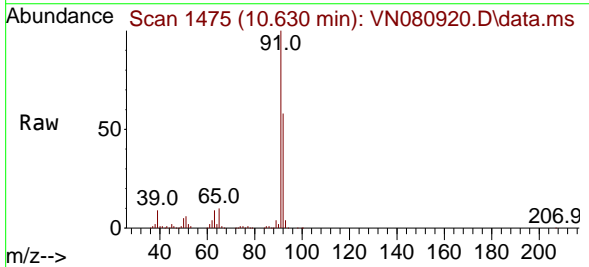
APPROVED

Reviewed By :John Carlone 02/07/2024

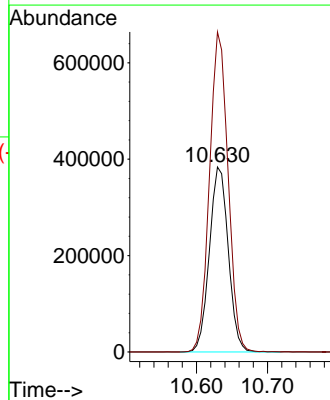
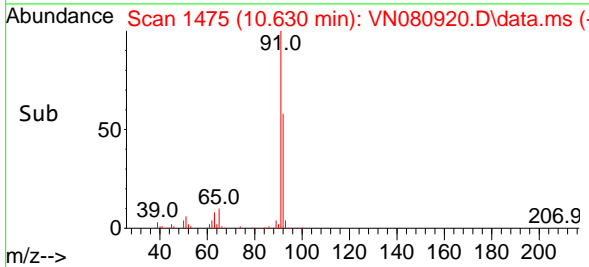
Supervised By :Mahesh Dadoda 02/07/2024

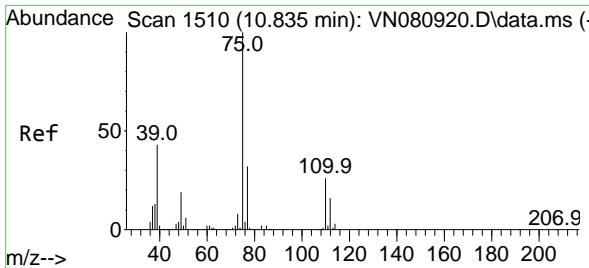


#52
 Toluene
 Concen: 48.489 ug/l
 RT: 10.630 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion: 92 Resp: 708653
 Ion Ratio Lower Upper
 92 100
 91 170.0 139.4 209.0





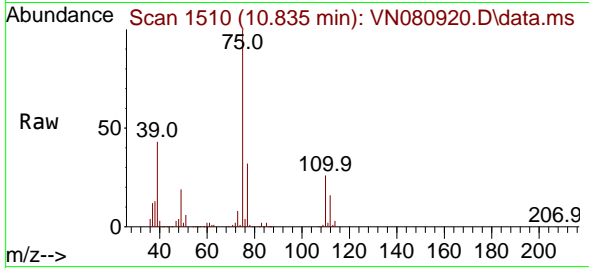
#53
 t-1,3-Dichloropropene
 Concen: 51.543 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



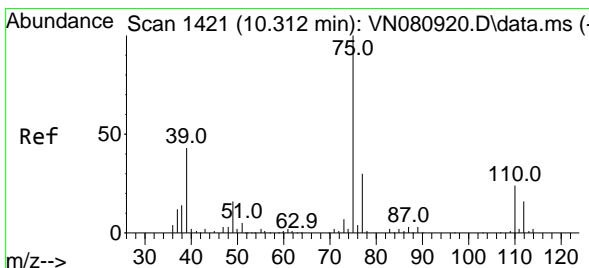
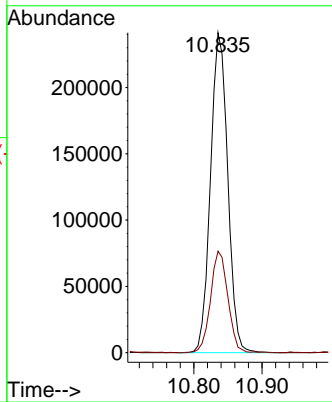
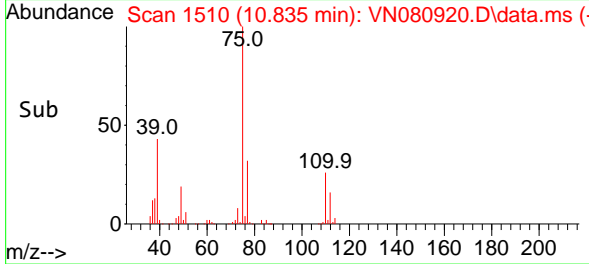
Tgt Ion: 75 Resp: 42467
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.5 38.3

Manual Integrations

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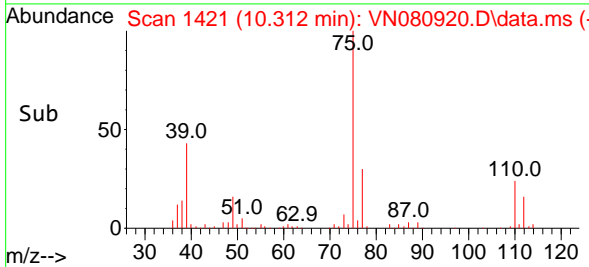
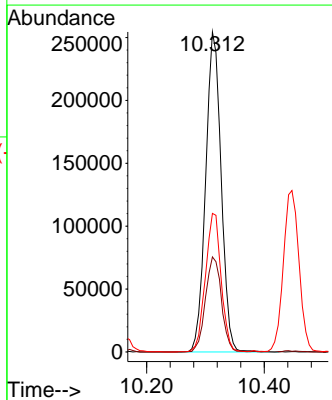
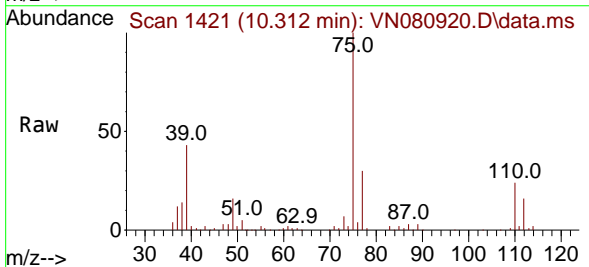
Reviewed By :John Carlone 02/07/2024

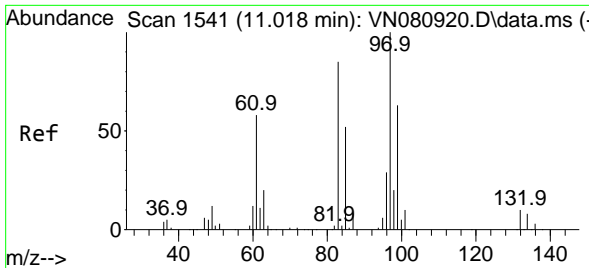
Supervised By :Mahesh Dadoda 02/07/2024



#54
 cis-1,3-Dichloropropene
 Concen: 50.224 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

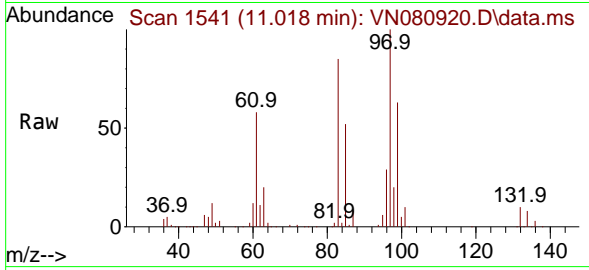
Tgt Ion: 75 Resp: 464494
 Ion Ratio Lower Upper
 75 100
 77 29.7 23.3 34.9
 39 43.2 44.6 66.8#





#55
 1,1,2-Trichloroethane
 Concen: 49.219 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

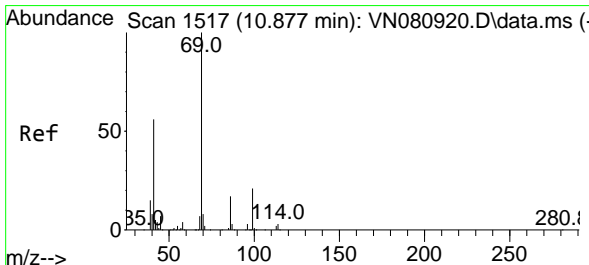
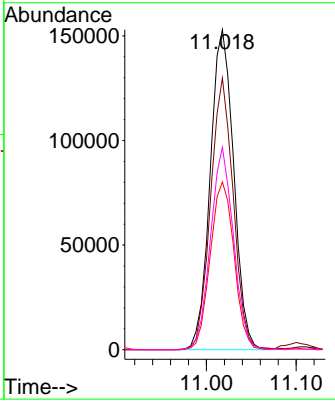
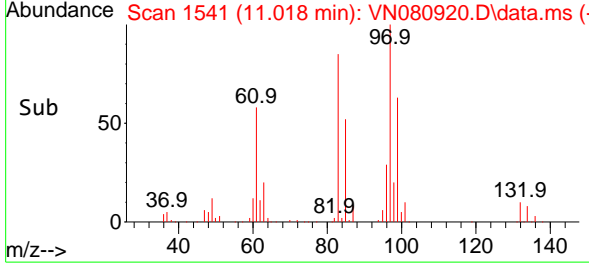
Instrument :
 MSVOA_N
ClientSampleId :
 VSTDICCC050



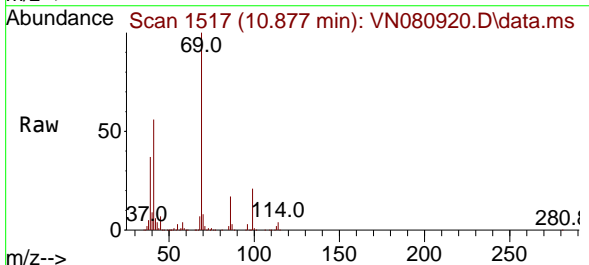
Tgt Ion: 97 Resp: 27802

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97 | 100 | | |
| 83 | 84.9 | 72.9 | 109.3 |
| 85 | 52.4 | 50.2 | 75.2 |
| 99 | 63.3 | 49.6 | 74.4 |

Manual Integrations
APPROVED
 Reviewed By :John Carlone 02/07/2024
 Supervised By :Mahesh Dadoda 02/07/2024

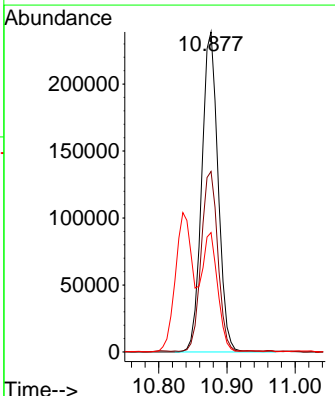
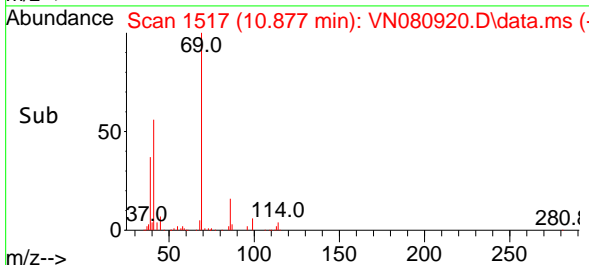


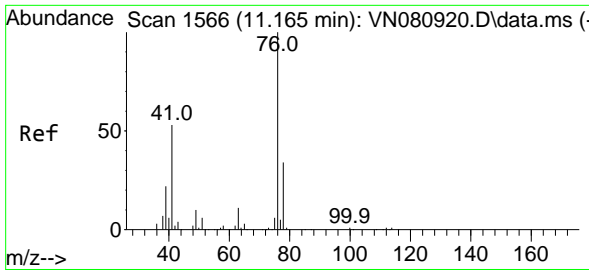
#56
 Ethyl methacrylate
 Concen: 58.896 ug/l
 RT: 10.877 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion: 69 Resp: 397984

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69 | 100 | | |
| 41 | 57.2 | 61.0 | 91.6# |
| 39 | 32.6 | 31.8 | 47.6 |





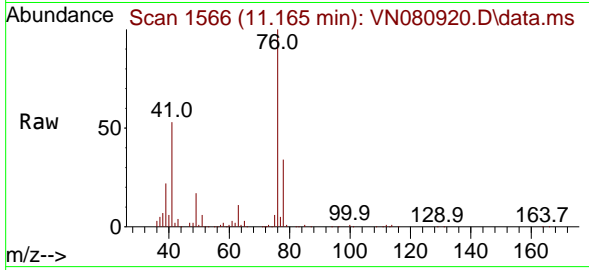
#57
 1,3-Dichloropropane
 Concen: 49.548 ug/l
 RT: 11.165 min Scan# 1566
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



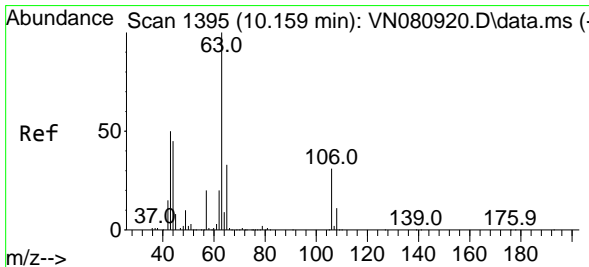
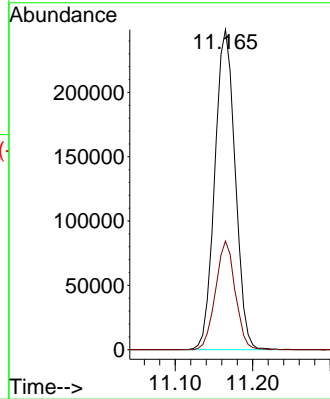
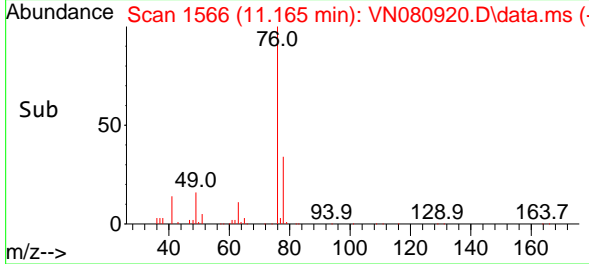
Tgt Ion: 76 Resp: 454090
 Ion Ratio Lower Upper
 76 100
 78 32.8 25.5 38.3

Manual Integrations

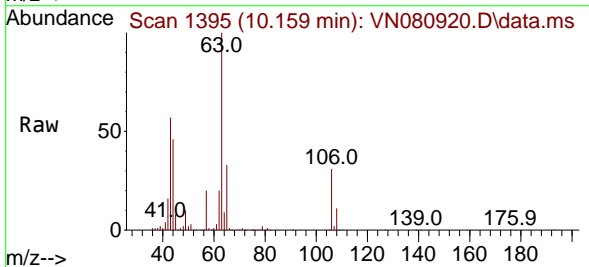
APPROVED

Reviewed By :John Carlone 02/07/2024

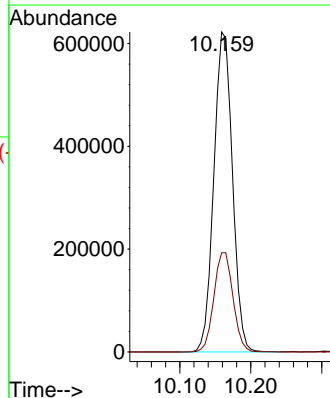
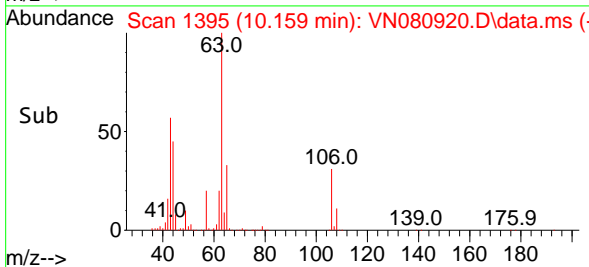
Supervised By :Mahesh Dadoda 02/07/2024

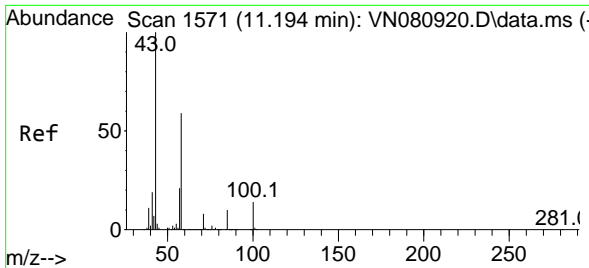


#58
 2-Chloroethyl Vinyl ether
 Concen: 275.727 ug/l
 RT: 10.159 min Scan# 1395
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



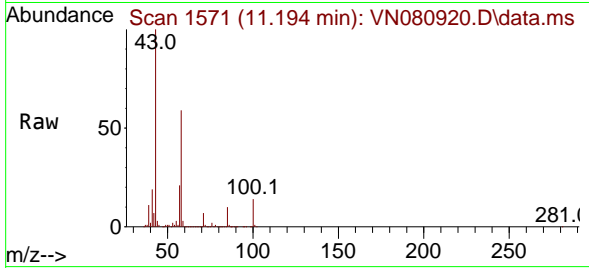
Tgt Ion: 63 Resp: 1131137
 Ion Ratio Lower Upper
 63 100
 106 31.8 18.6 28.0#





#59
 2-Hexanone
 Concen: 244.772 ug/l
 RT: 11.194 min Scan# 111507
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

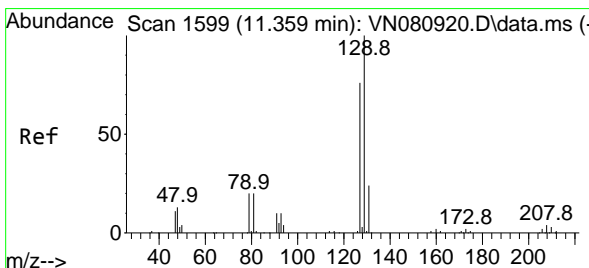
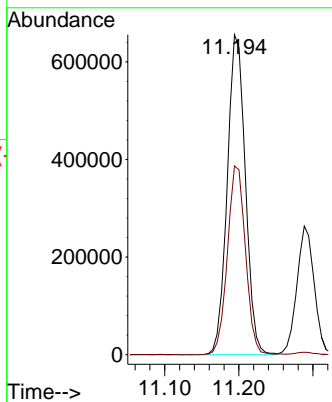
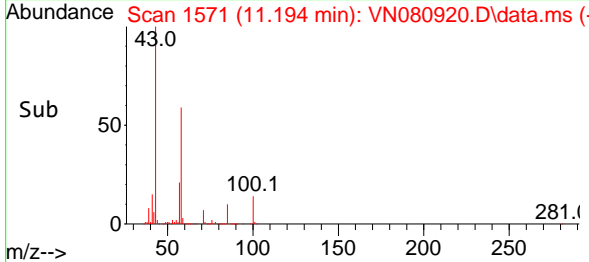
Instrument : MSVOA_N
 ClientSampleId : VSTDICCC050



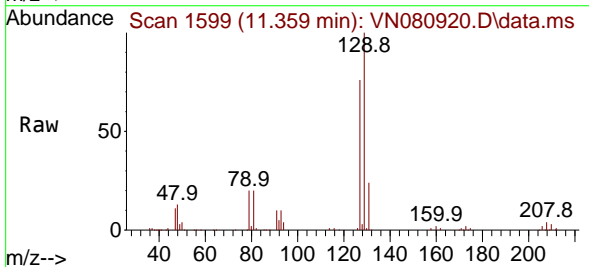
Tgt Ion: 43 Resp: 111507
 Ion Ratio Lower Upper
 43 100
 58 58.9 25.9 77.8

Manual Integrations
 APPROVED

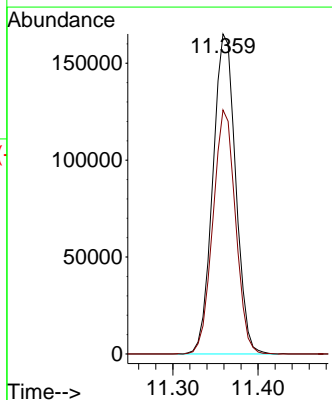
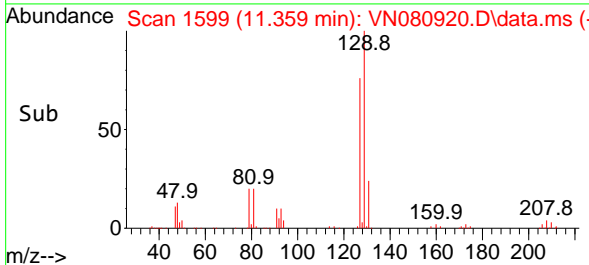
Reviewed By :John Carlone 02/07/2024
 Supervised By :Mahesh Dadoda 02/07/2024

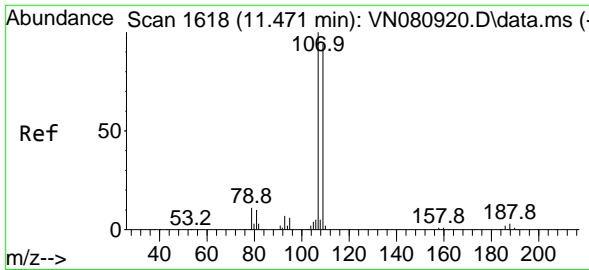


#60
 Dibromochloromethane
 Concen: 53.227 ug/l
 RT: 11.359 min Scan# 1599
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



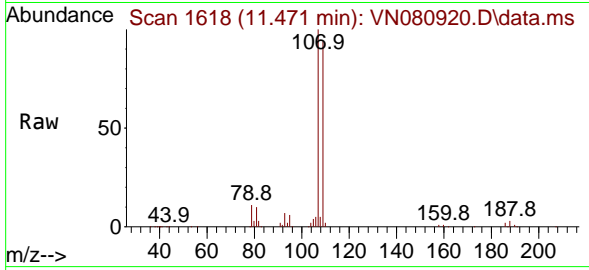
Tgt Ion:129 Resp: 307217
 Ion Ratio Lower Upper
 129 100
 127 75.6 39.4 118.2





#61
 1,2-Dibromoethane
 Concen: 50.377 ug/l
 RT: 11.471 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

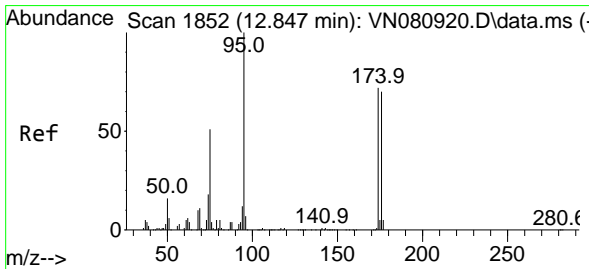
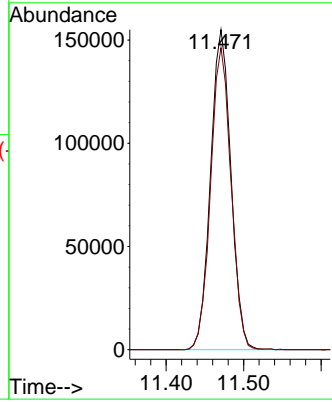
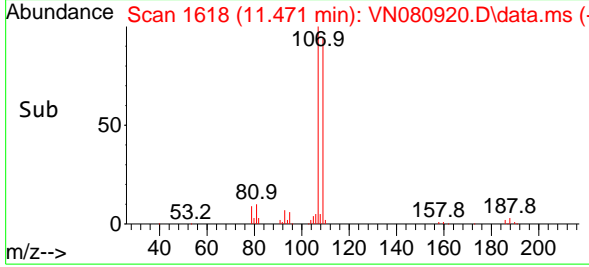
Instrument : MSVOA_N
 Client Sample Id : VSTDICCC050



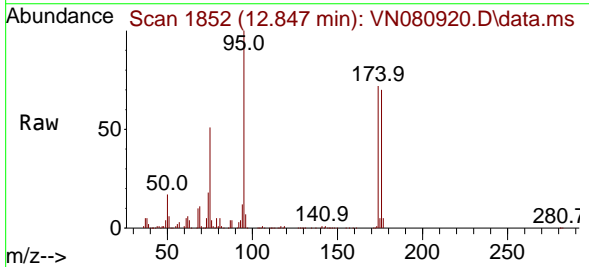
Tgt Ion: 107 Resp: 28385
 Ion Ratio Lower Upper
 107 100
 109 94.6 73.4 110.2

Manual Integrations
APPROVED

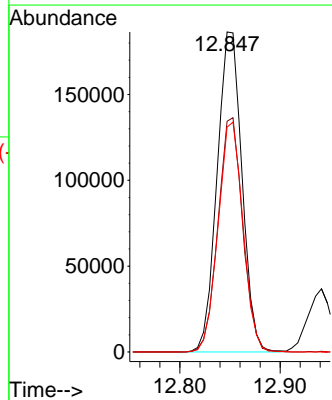
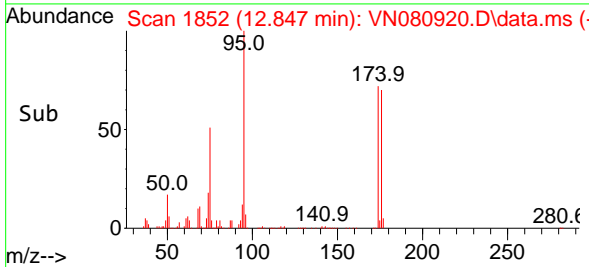
Reviewed By : John Carlone 02/07/2024
 Supervised By : Mahesh Dadoda 02/07/2024

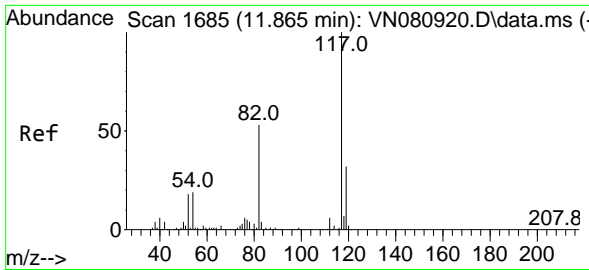


#62
 4-Bromofluorobenzene
 Concen: 50.746 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion: 95 Resp: 321287
 Ion Ratio Lower Upper
 95 100
 174 72.6 0.0 120.4
 176 71.6 0.0 121.0





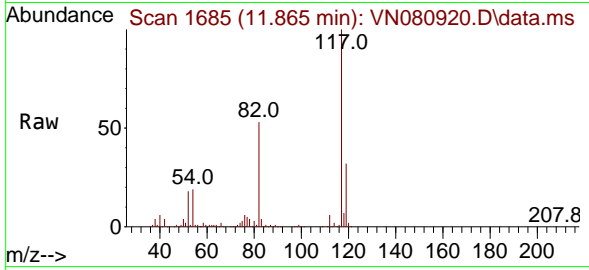
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



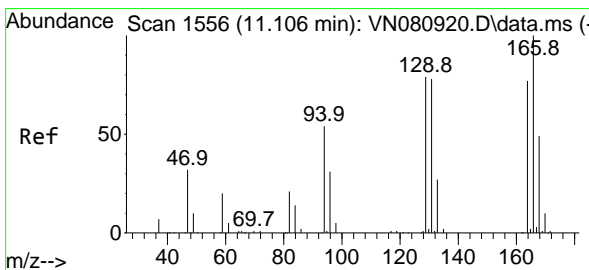
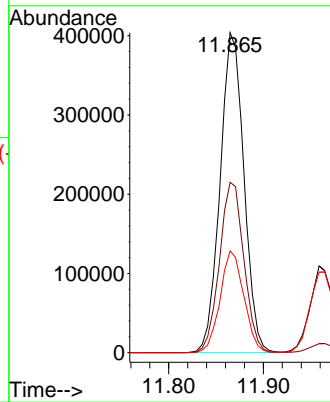
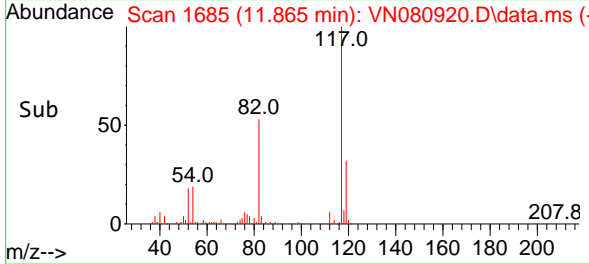
Tgt Ion:117 Resp: 707190
 Ion Ratio Lower Upper
 117 100
 82 53.3 52.7 79.1
 119 31.8 25.3 37.9

Manual Integrations

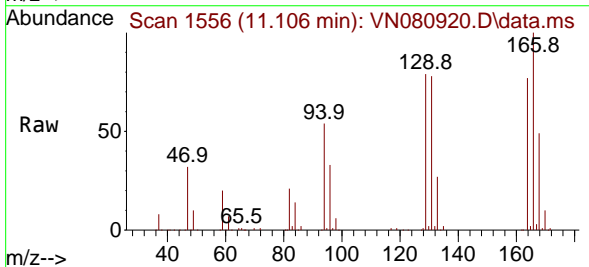
APPROVED

Reviewed By :John Carlone 02/07/2024

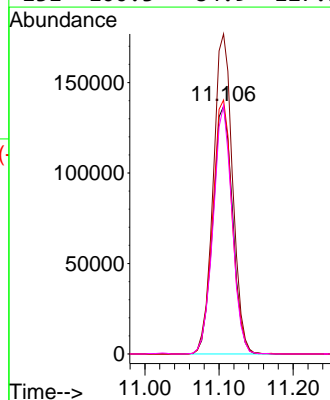
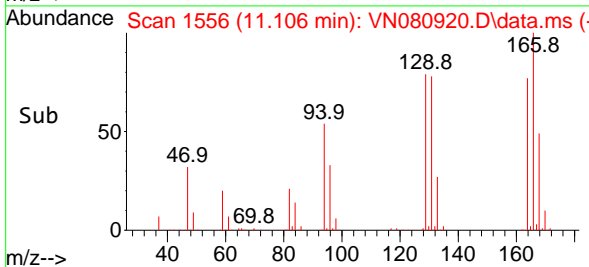
Supervised By :Mahesh Dadoda 02/07/2024

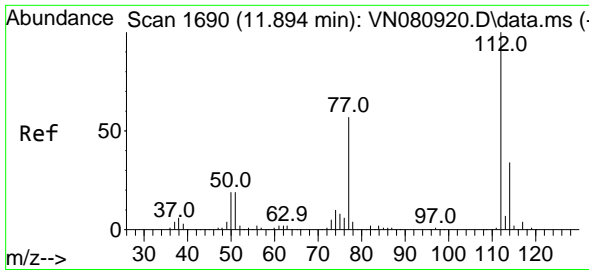


#64
 Tetrachloroethene
 Concen: 47.136 ug/l
 RT: 11.106 min Scan# 1556
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion:164 Resp: 251607
 Ion Ratio Lower Upper
 164 100
 166 129.2 105.8 158.6
 129 102.5 89.6 134.4
 131 100.3 84.9 127.3





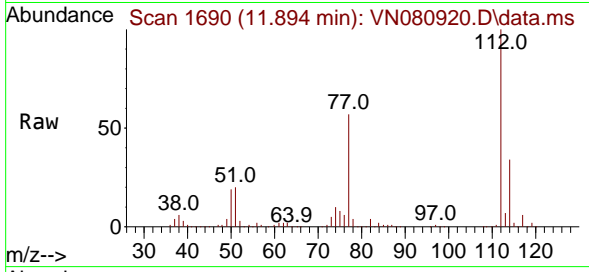
#65
 Chlorobenzene
 Concen: 49.906 ug/l
 RT: 11.894 min Scan# 1112
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



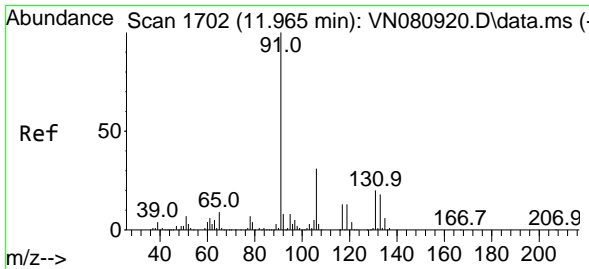
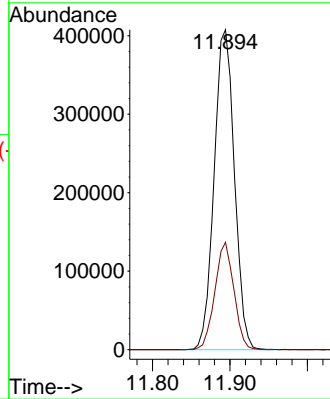
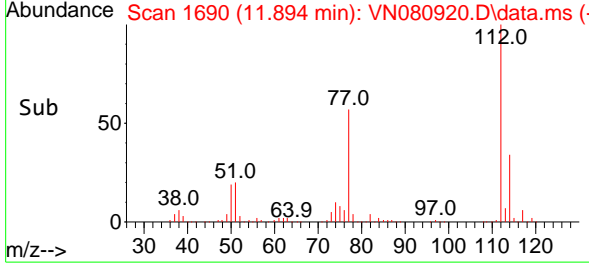
Tgt Ion:112 Resp: 73966
 Ion Ratio Lower Upper
 112 100
 114 33.5 23.7 35.5

Manual Integrations

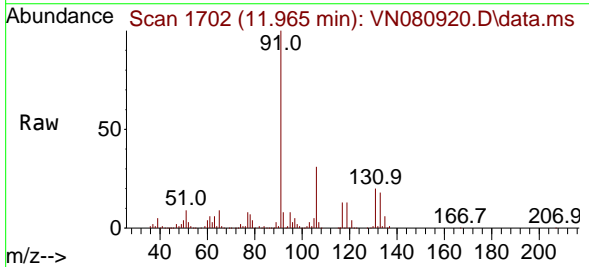
APPROVED

Reviewed By :John Carlone 02/07/2024

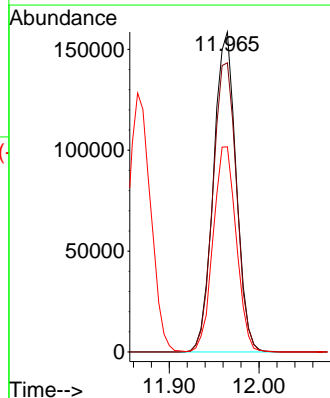
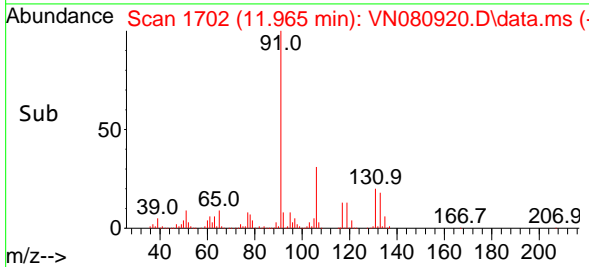
Supervised By :Mahesh Dadoda 02/07/2024

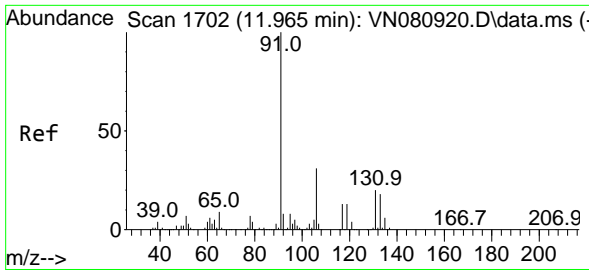


#66
 1,1,1,2-Tetrachloroethane
 Concen: 51.977 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion:131 Resp: 277988
 Ion Ratio Lower Upper
 131 100
 133 94.6 46.8 140.3
 119 65.7 34.6 103.9





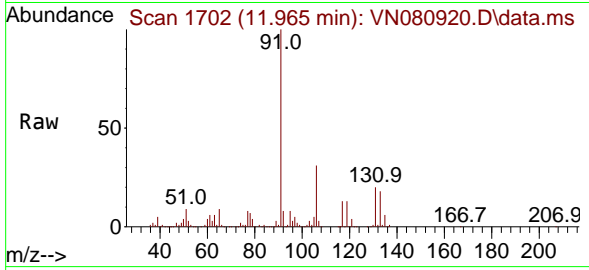
#67
 Ethyl Benzene
 Concen: 51.456 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



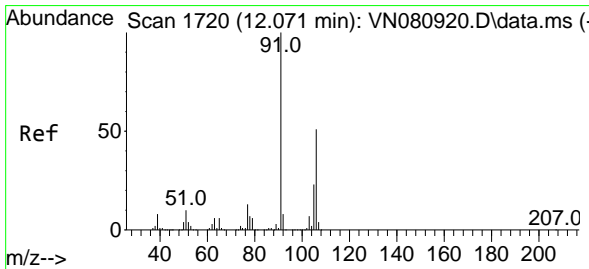
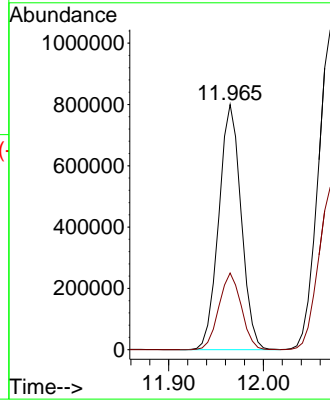
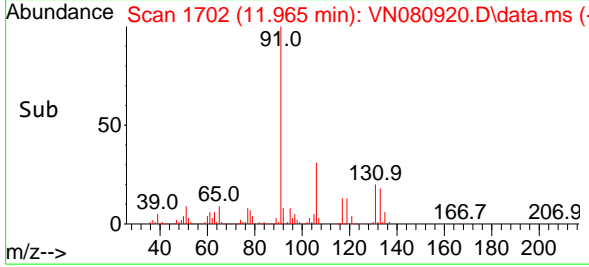
Tgt Ion: 91 Resp: 1313728
 Ion Ratio Lower Upper
 91 100
 106 31.3 23.8 35.6

Manual Integrations

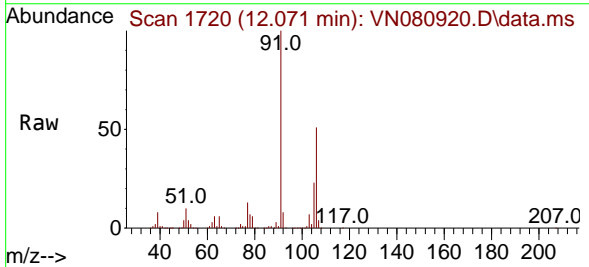
APPROVED

Reviewed By :John Carlone 02/07/2024

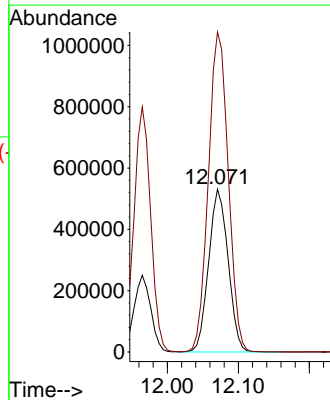
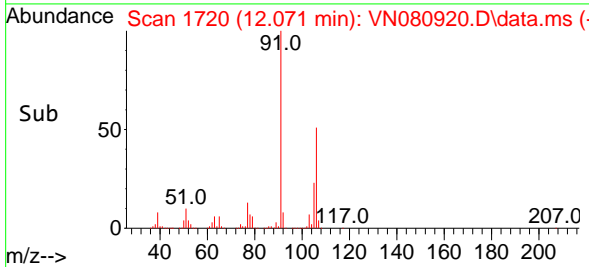
Supervised By :Mahesh Dadoda 02/07/2024

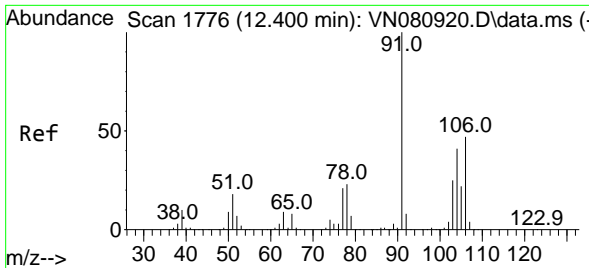


#68
 m/p-Xylenes
 Concen: 104.102 ug/l
 RT: 12.071 min Scan# 1720
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion:106 Resp: 1009759
 Ion Ratio Lower Upper
 106 100
 91 201.0 169.0 253.6





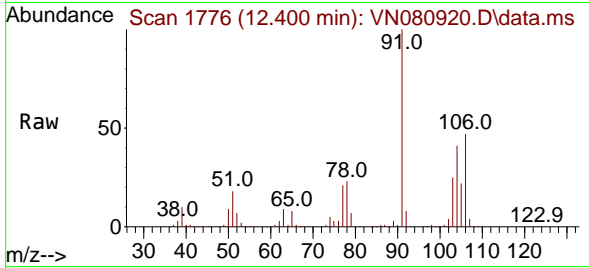
#69
 o-Xylene
 Concen: 52.881 ug/l
 RT: 12.400 min Scan# 1776
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



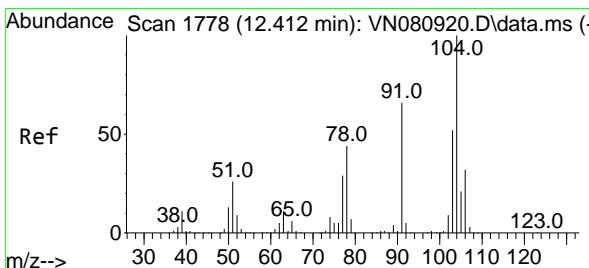
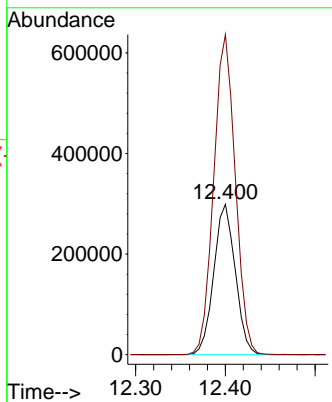
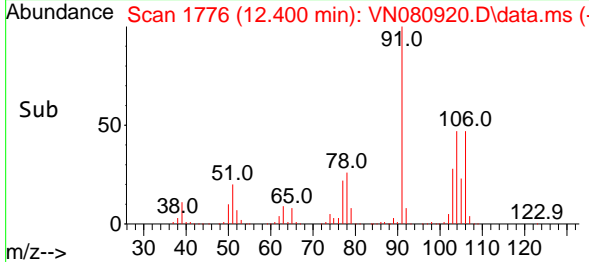
Tgt Ion:106 Resp: 497718
 Ion Ratio Lower Upper
 106 100
 91 213.9 112.1 336.3

Manual Integrations

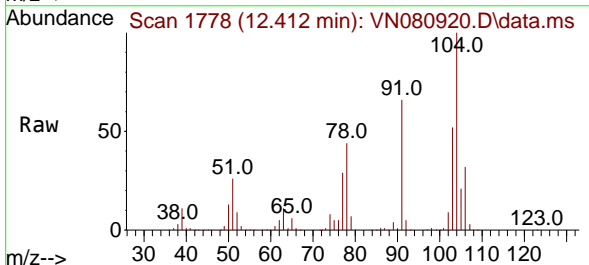
APPROVED

Reviewed By :John Carlone 02/07/2024

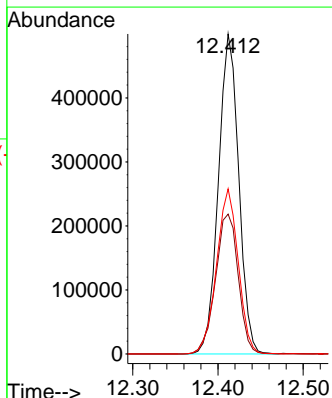
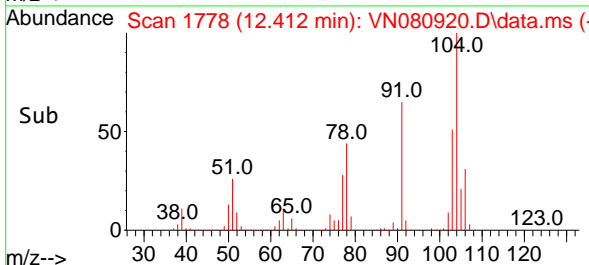
Supervised By :Mahesh Dadoda 02/07/2024

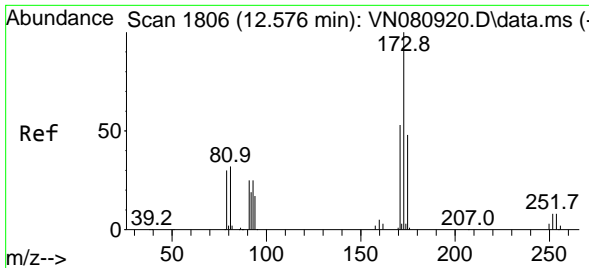


#70
 Styrene
 Concen: 58.798 ug/l
 RT: 12.412 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



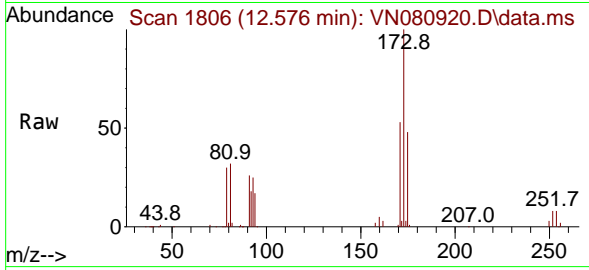
Tgt Ion:104 Resp: 830562
 Ion Ratio Lower Upper
 104 100
 78 48.8 43.8 65.8
 103 55.0 44.2 66.2





#71
 Bromoform
 Concen: 55.162 ug/l
 RT: 12.576 min Scan# 1806
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

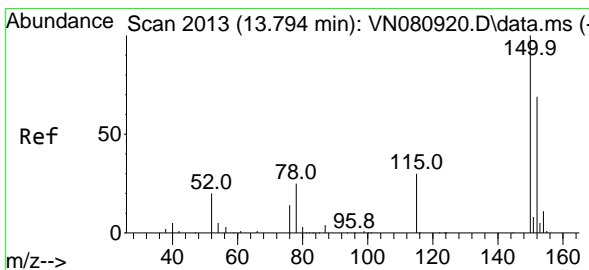
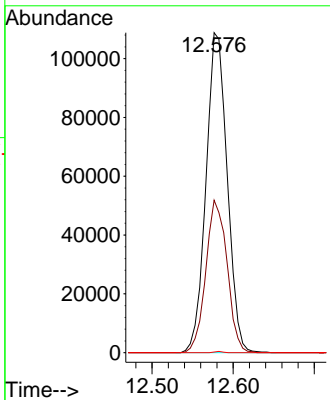
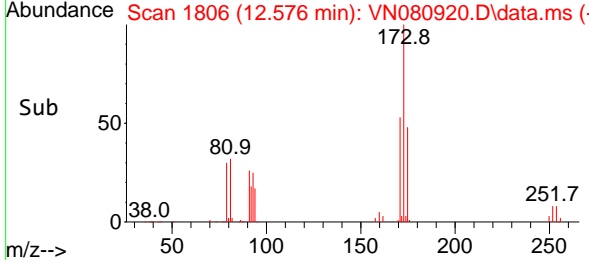
Instrument :
 MSVOA_N
ClientSampleId :
 VSTDICCC050



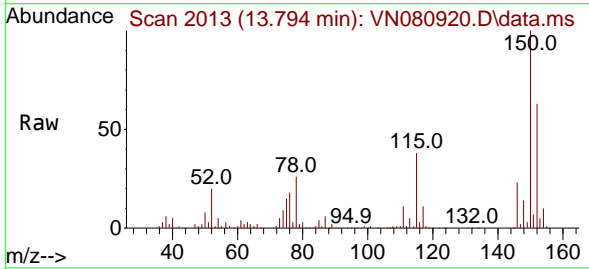
Tgt Ion:173 Resp: 197590
 Ion Ratio Lower Upper
 173 100
 175 47.7 23.1 69.2
 254 0.2 0.0 0.0

Manual Integrations
APPROVED

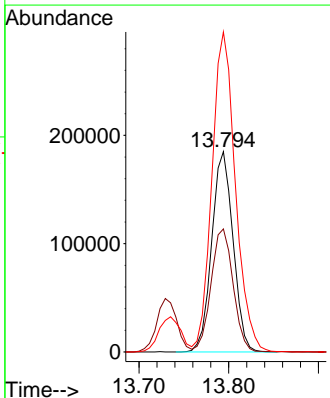
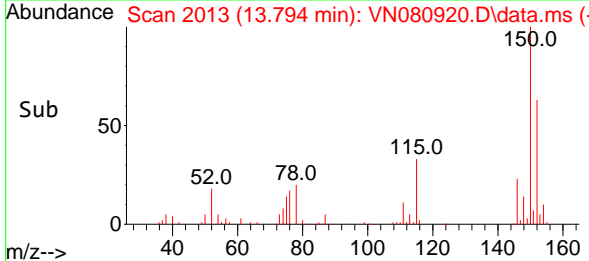
Reviewed By :John Carlone 02/07/2024
 Supervised By :Mahesh Dadoda 02/07/2024

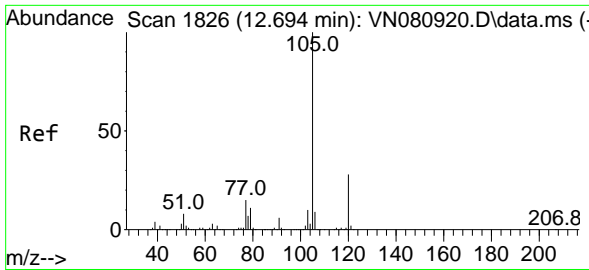


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion:152 Resp: 305296
 Ion Ratio Lower Upper
 152 100
 115 63.7 32.3 96.8
 150 175.7 0.0 339.8





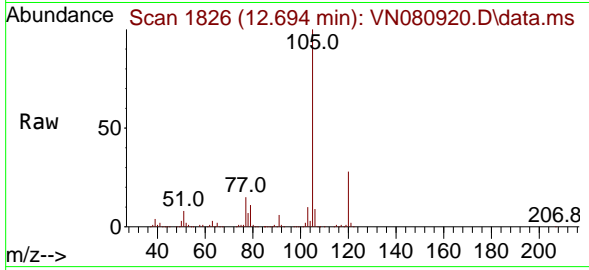
#73
 Isopropylbenzene
 Concen: 52.301 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



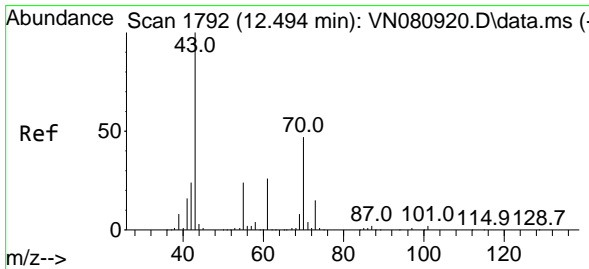
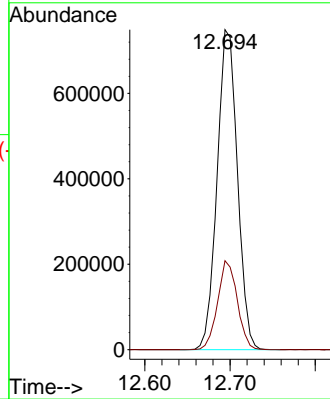
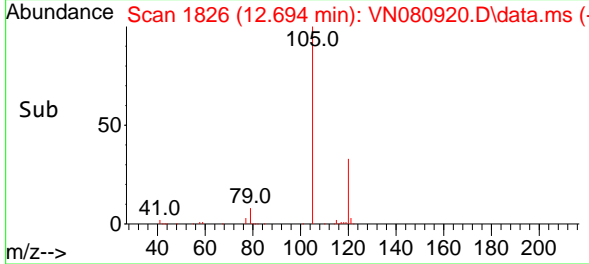
Tgt Ion: 105 Resp: 1241809
 Ion Ratio Lower Upper
 105 100
 120 26.9 12.6 37.6

Manual Integrations

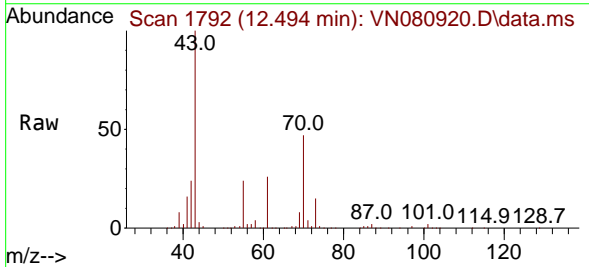
APPROVED

Reviewed By : John Carlone 02/07/2024

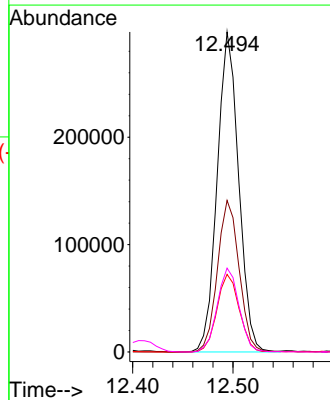
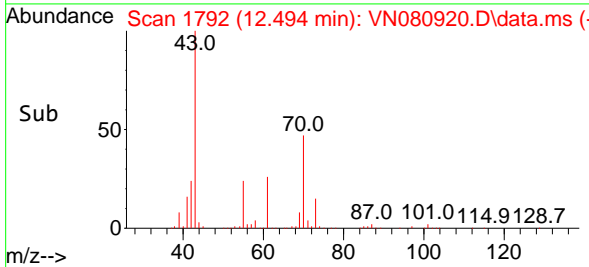
Supervised By : Mahesh Dadoda 02/07/2024

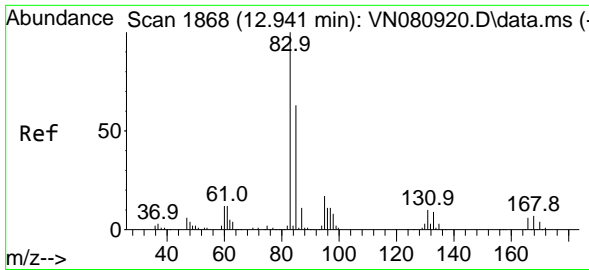


#74
 N-amy1 acetate
 Concen: 51.801 ug/l
 RT: 12.494 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion: 43 Resp: 443337
 Ion Ratio Lower Upper
 43 100
 70 48.0 30.1 45.1#
 55 25.3 17.0 25.4
 61 26.7 17.5 26.3#





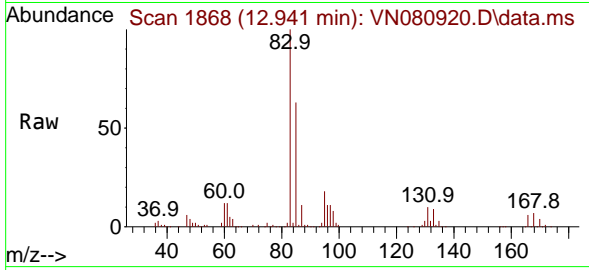
#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.922 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

Client Sample Id :

VSTDICCC050



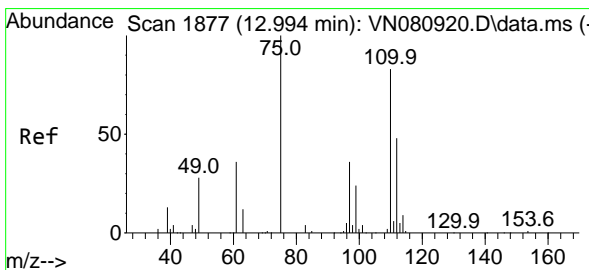
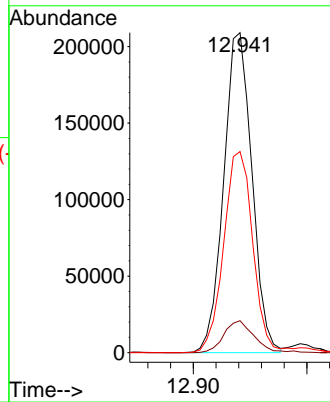
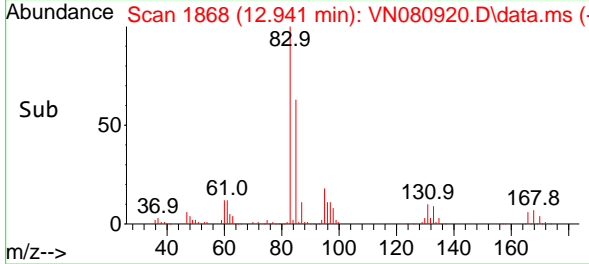
Tgt Ion: 83 Resp: 36134
 Ion Ratio Lower Upper
 83 100
 131 10.7 4.1 12.3
 85 64.9 32.1 96.3

Manual Integrations

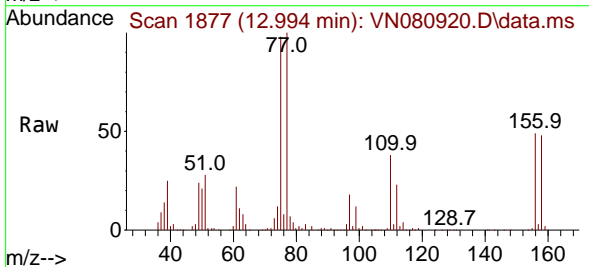
APPROVED

Reviewed By :John Carlone 02/07/2024

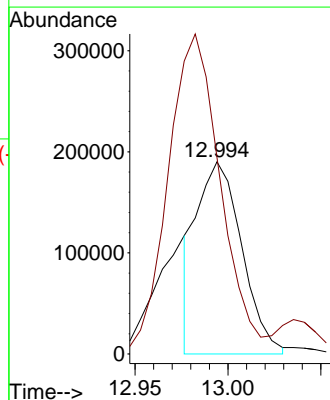
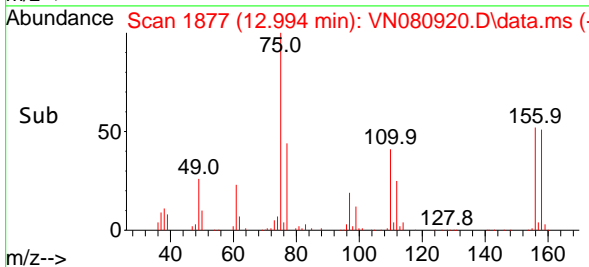
Supervised By :Mahesh Dadoda 02/07/2024

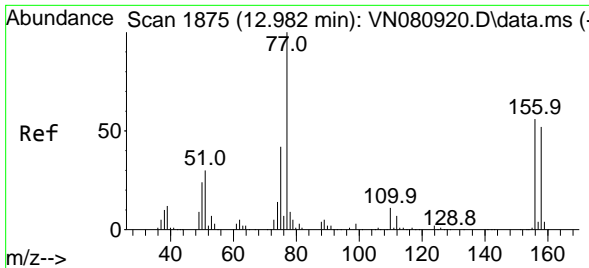


#76
 1,2,3-Trichloropropane
 Concen: 49.047 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



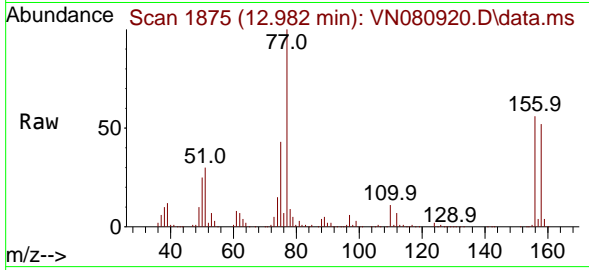
Tgt Ion: 75 Resp: 318520
 Ion Ratio Lower Upper
 75 100
 77 194.3 91.0 272.8





#77
 Bromobenzene
 Concen: 50.054 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

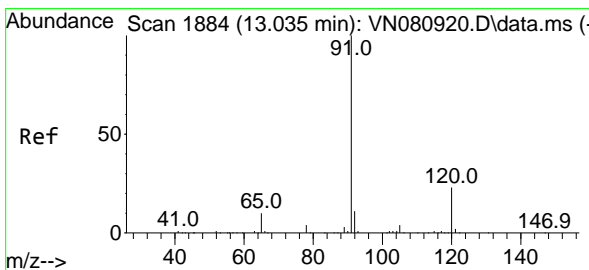
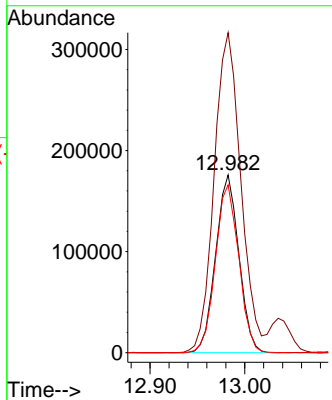
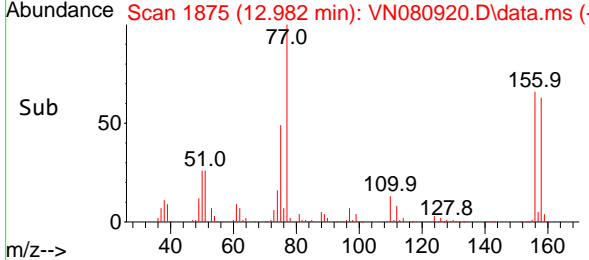
Instrument : MSVOA_N
 Client Sample Id : VSTDICCC050



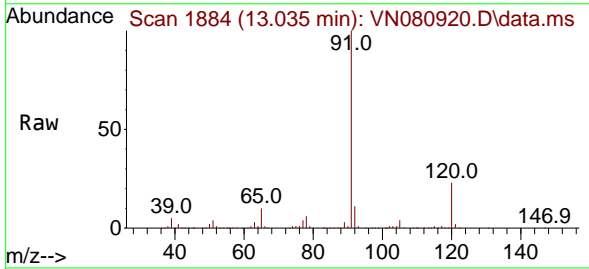
Tgt Ion: 156 Resp: 29987
 Ion Ratio Lower Upper
 156 100
 77 206.4 138.1 414.3
 158 94.9 46.5 139.5

Manual Integrations
 APPROVED

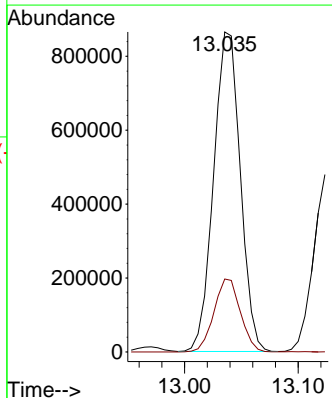
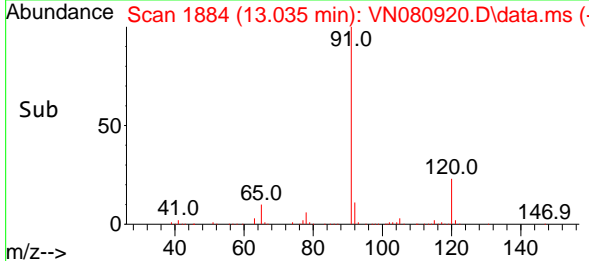
Reviewed By : John Carlone 02/07/2024
 Supervised By : Mahesh Dadoda 02/07/2024

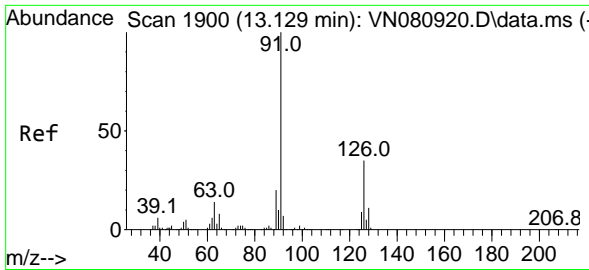


#78
 n-propylbenzene
 Concen: 52.651 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion: 91 Resp: 1411410
 Ion Ratio Lower Upper
 91 100
 120 22.6 10.3 30.9





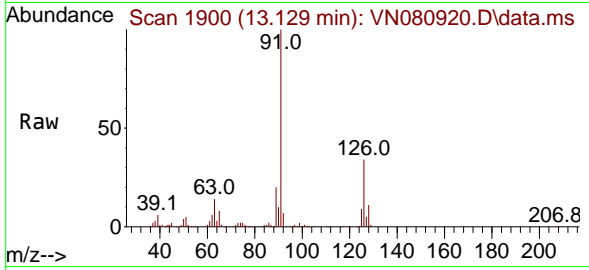
#79
 2-Chlorotoluene
 Concen: 51.004 ug/l
 RT: 13.129 min Scan# 1900
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



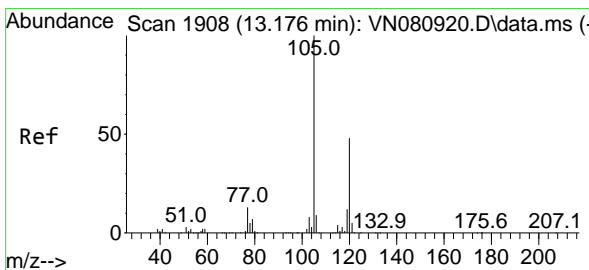
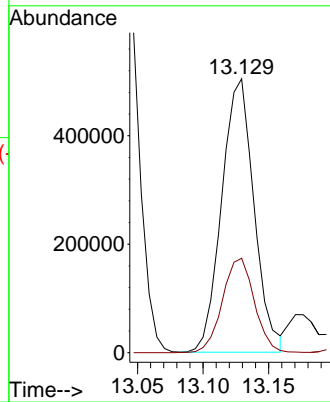
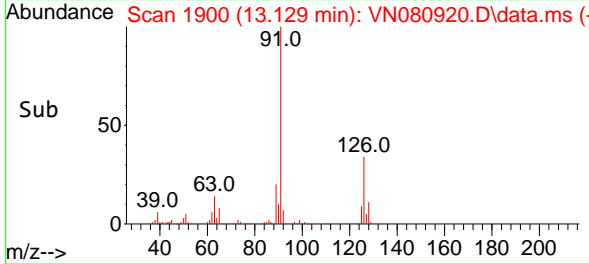
Tgt Ion: 91 Resp: 864049
 Ion Ratio Lower Upper
 91 100
 126 34.2 14.8 44.4

Manual Integrations

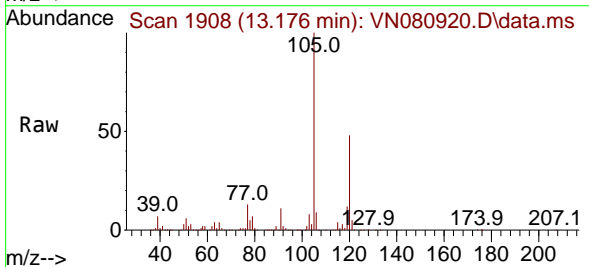
APPROVED

Reviewed By :John Carlone 02/07/2024

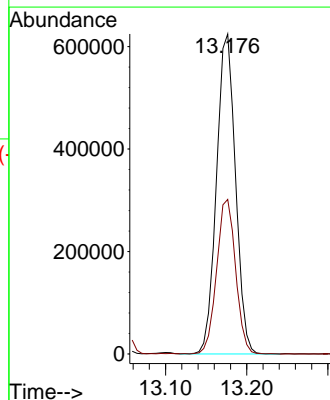
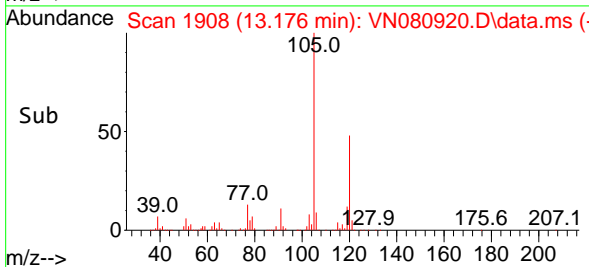
Supervised By :Mahesh Dadoda 02/07/2024

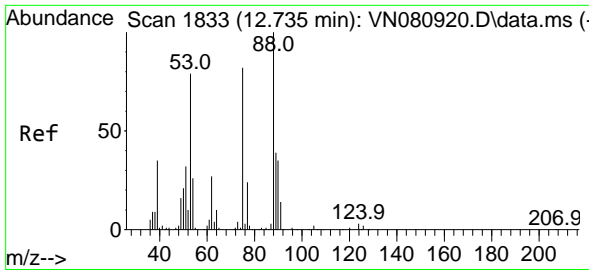


#80
 1,3,5-Trimethylbenzene
 Concen: 52.638 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion:105 Resp: 1015856
 Ion Ratio Lower Upper
 105 100
 120 48.3 23.0 69.0





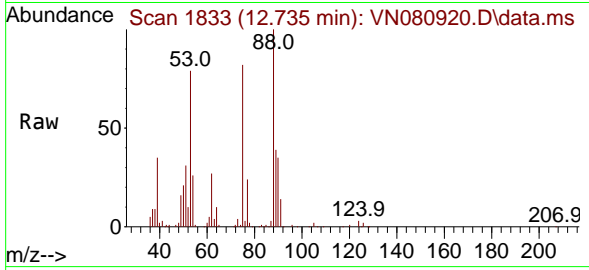
#81
 trans-1,4-Dichloro-2-butene
 Concen: 58.856 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



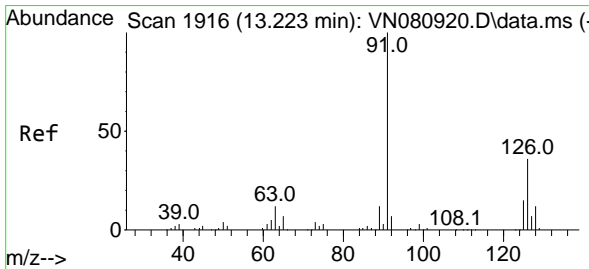
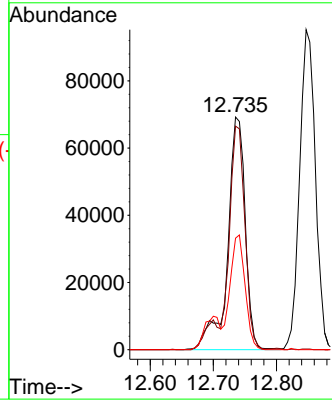
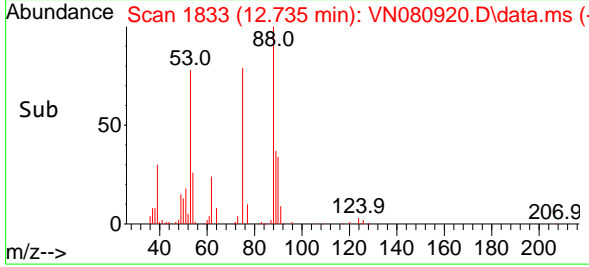
Tgt Ion: 75 Resp: 13484
 Ion Ratio Lower Upper
 75 100
 53 81.7 71.4 107.2
 89 42.2 33.4 50.0

Manual Integrations

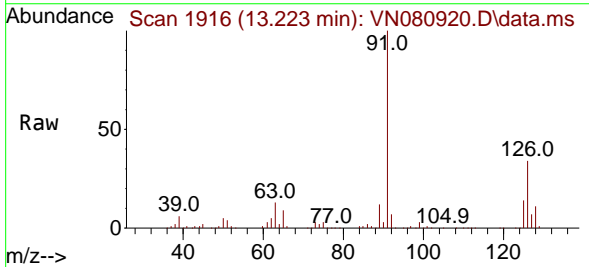
APPROVED

Reviewed By :John Carlone 02/07/2024

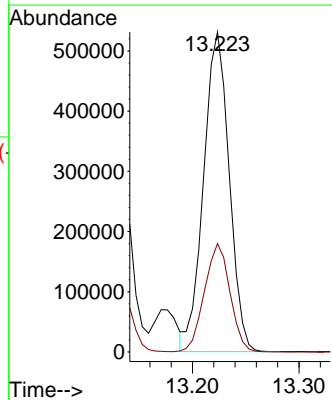
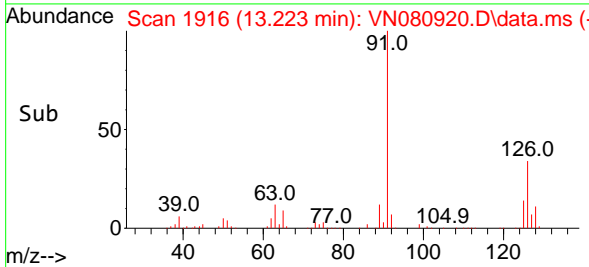
Supervised By :Mahesh Dadoda 02/07/2024

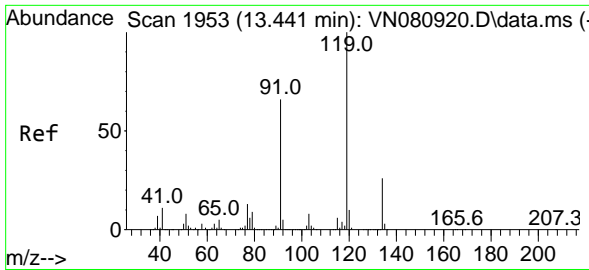


#82
 4-Chlorotoluene
 Concen: 52.439 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion: 91 Resp: 886324
 Ion Ratio Lower Upper
 91 100
 126 33.8 15.3 45.9





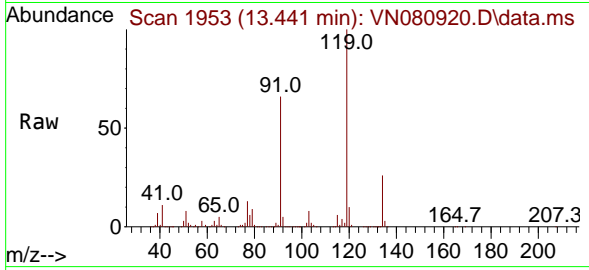
#83
 tert-Butylbenzene
 Concen: 52.231 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



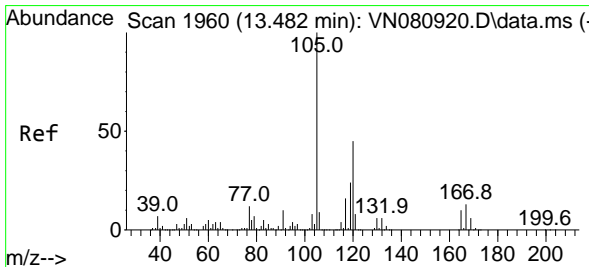
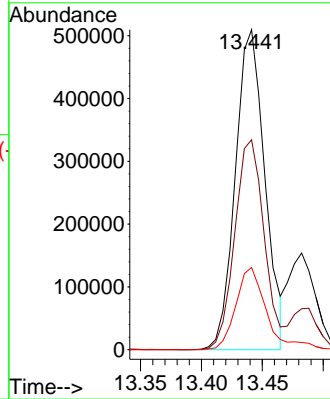
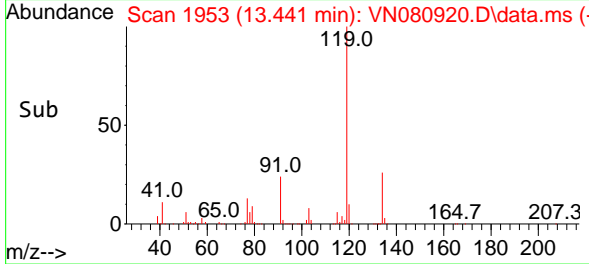
Tgt Ion:119 Resp: 85922
 Ion Ratio Lower Upper
 119 100
 91 66.7 36.8 110.4
 134 26.8 12.4 37.4

Manual Integrations

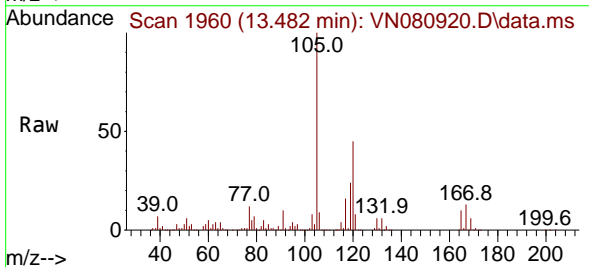
APPROVED

Reviewed By :John Carlone 02/07/2024

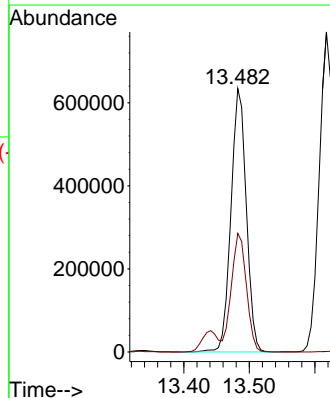
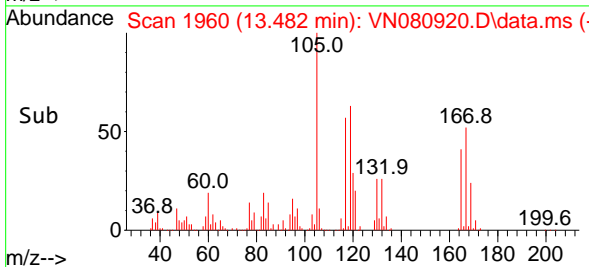
Supervised By :Mahesh Dadoda 02/07/2024

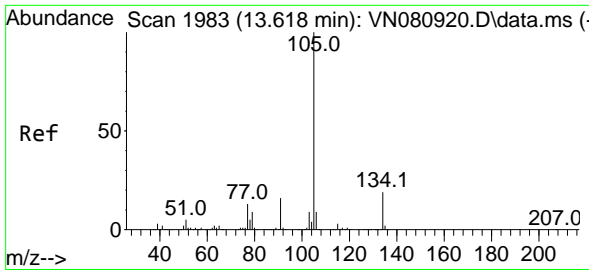


#84
 1,2,4-Trimethylbenzene
 Concen: 53.619 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion:105 Resp: 1030630
 Ion Ratio Lower Upper
 105 100
 120 43.9 20.9 62.7





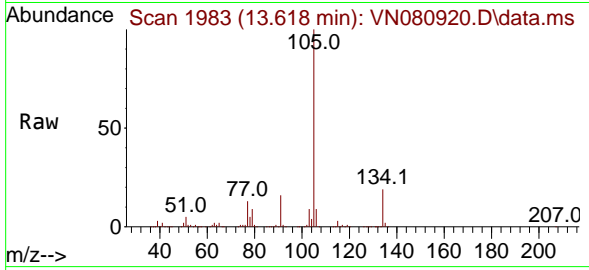
#85
 sec-Butylbenzene
 Concen: 54.250 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



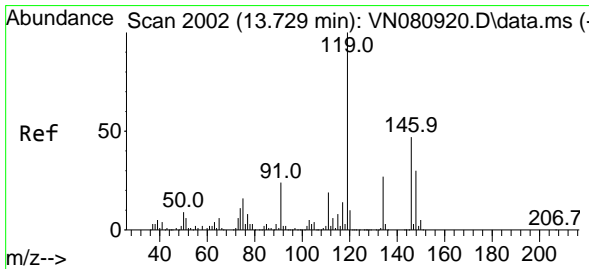
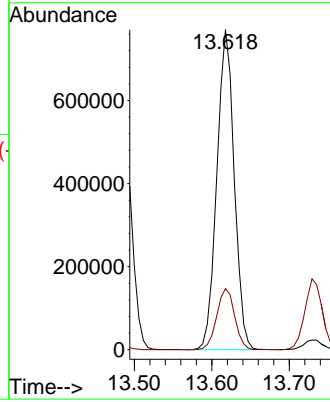
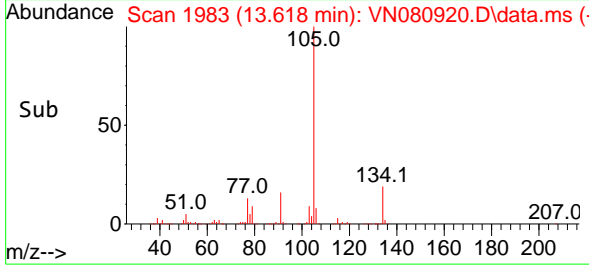
Tgt Ion:105 Resp: 1199219
 Ion Ratio Lower Upper
 105 100
 134 19.7 8.6 25.8

Manual Integrations

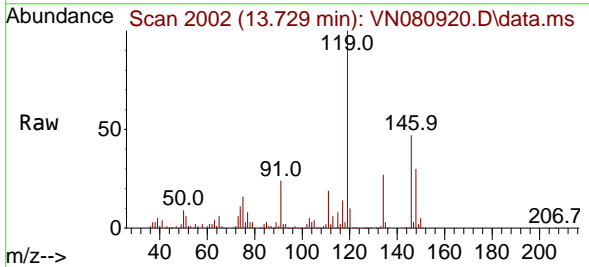
APPROVED

Reviewed By :John Carlone 02/07/2024

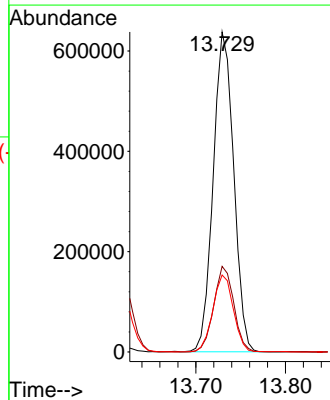
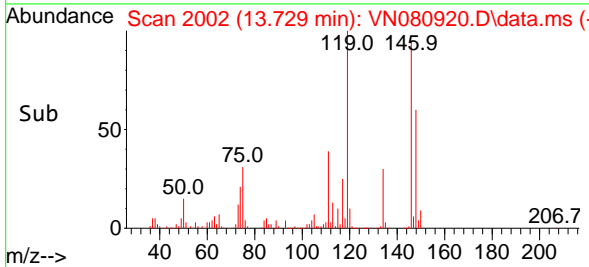
Supervised By :Mahesh Dadoda 02/07/2024

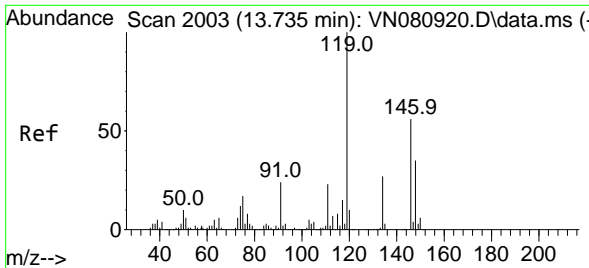


#86
 p-Isopropyltoluene
 Concen: 54.110 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion:119 Resp: 1010835
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.4 37.2
 91 23.9 13.5 40.4





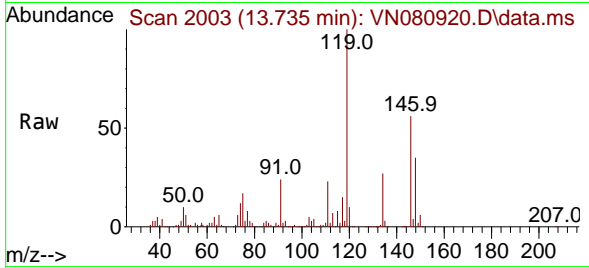
#87
 1,3-Dichlorobenzene
 Concen: 51.165 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



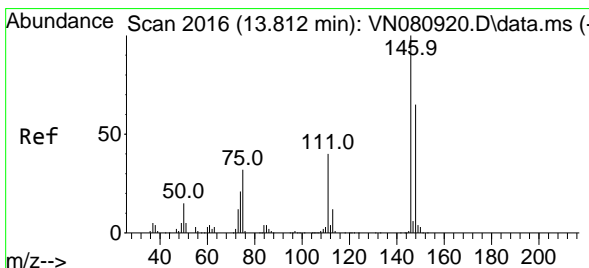
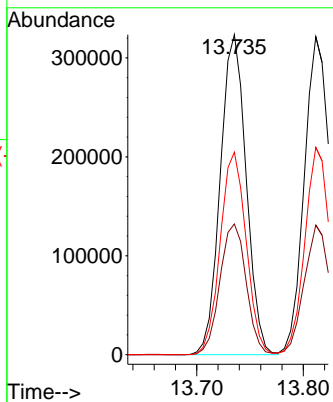
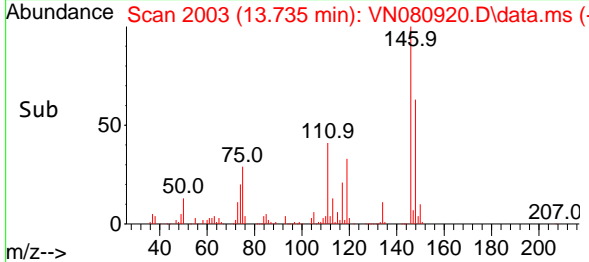
Tgt Ion:146 Resp: 54589
 Ion Ratio Lower Upper
 146 100
 111 41.4 23.9 71.7
 148 63.4 32.6 97.7

Manual Integrations

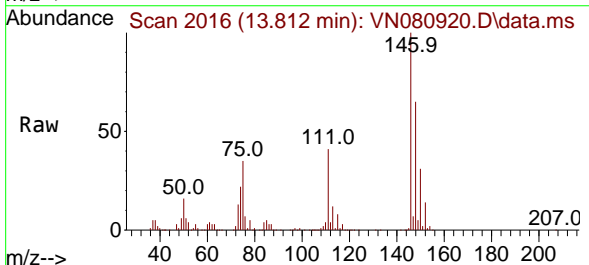
APPROVED

Reviewed By :John Carlone 02/07/2024

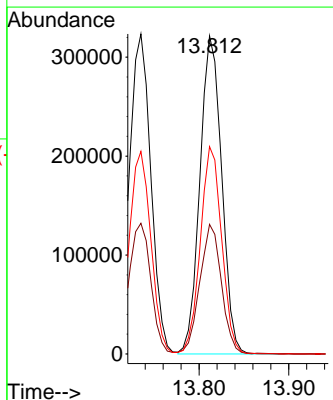
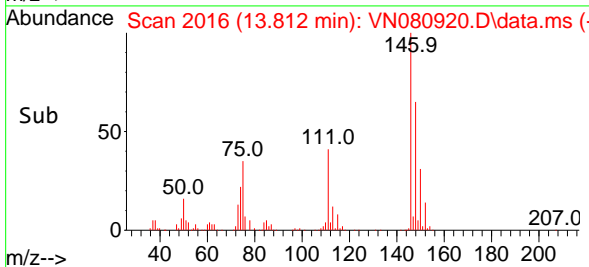
Supervised By :Mahesh Dadoda 02/07/2024

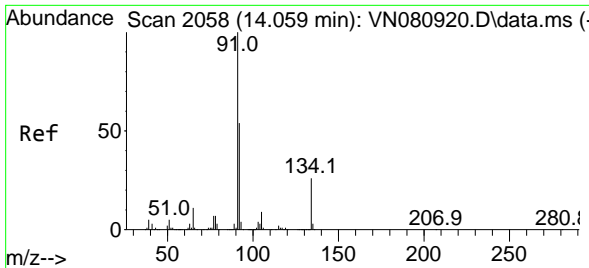


#88
 1,4-Dichlorobenzene
 Concen: 50.047 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion:146 Resp: 541873
 Ion Ratio Lower Upper
 146 100
 111 40.4 22.6 67.7
 148 64.1 31.9 95.5





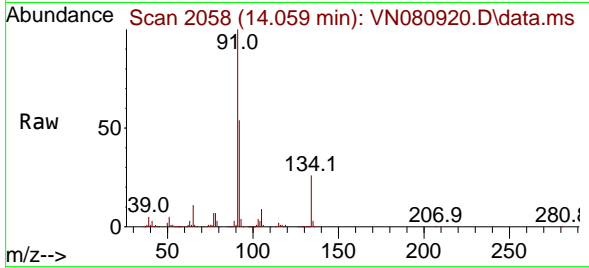
#89
 n-Butylbenzene
 Concen: 52.260 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



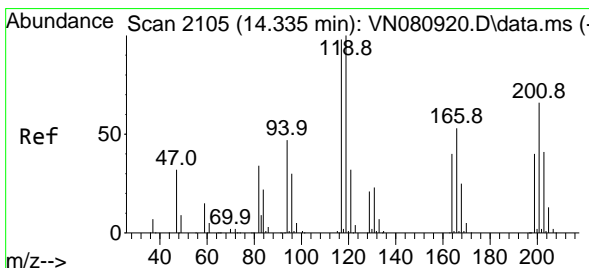
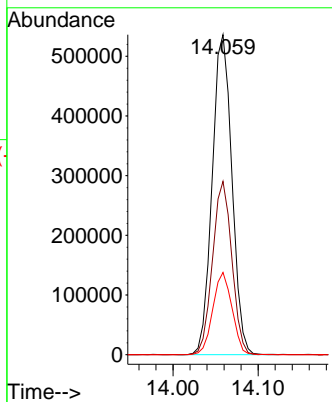
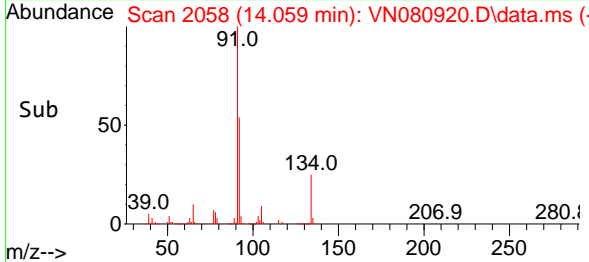
Tgt Ion: 91 Resp: 862390
 Ion Ratio Lower Upper
 91 100
 92 53.1 26.7 80.1
 134 25.0 10.8 32.4

Manual Integrations

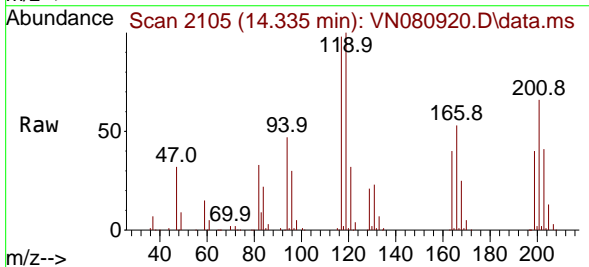
APPROVED

Reviewed By :John Carlone 02/07/2024

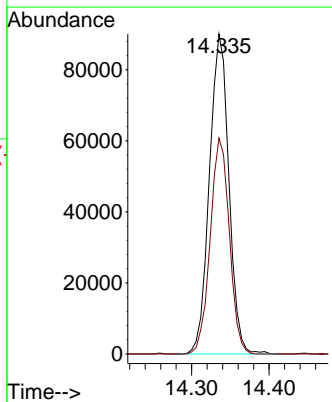
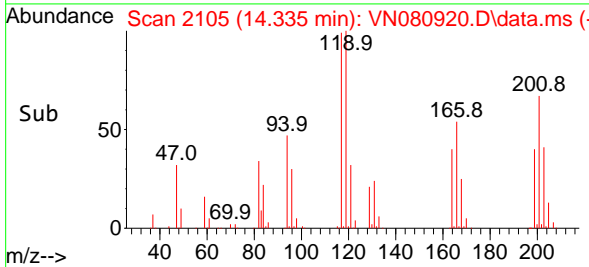
Supervised By :Mahesh Dadoda 02/07/2024

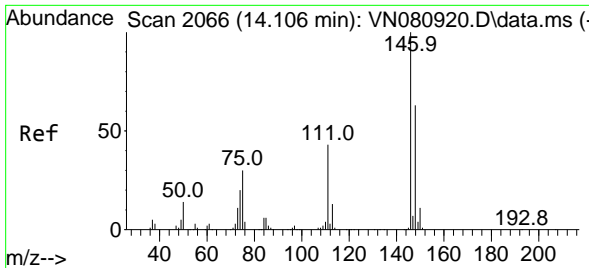


#90
 Hexachloroethane
 Concen: 53.324 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



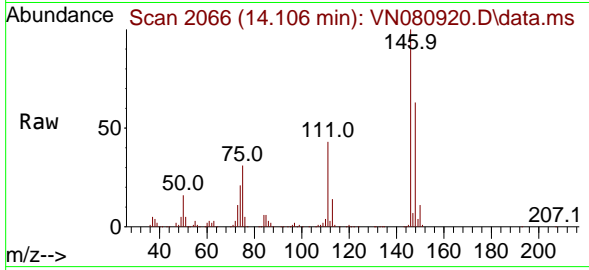
Tgt Ion:117 Resp: 157077
 Ion Ratio Lower Upper
 117 100
 201 66.3 30.0 90.0





#91
 1,2-Dichlorobenzene
 Concen: 50.464 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

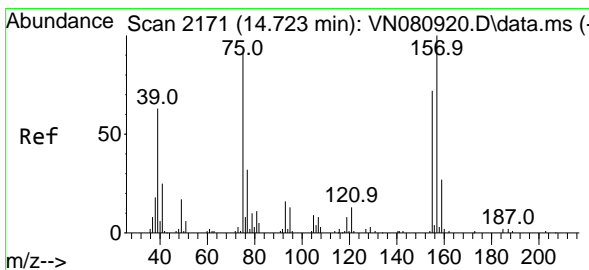
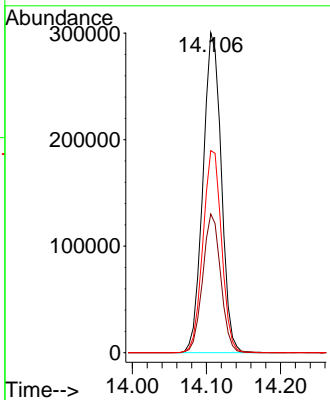
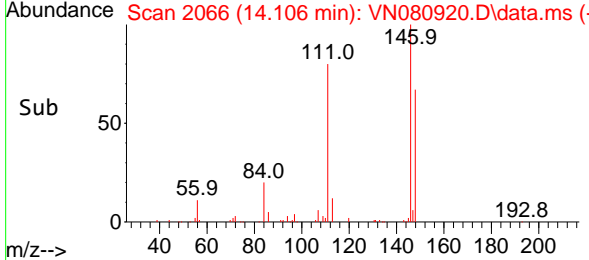
Instrument :
 MSVOA_N
ClientSampleId :
 VSTDICCC050



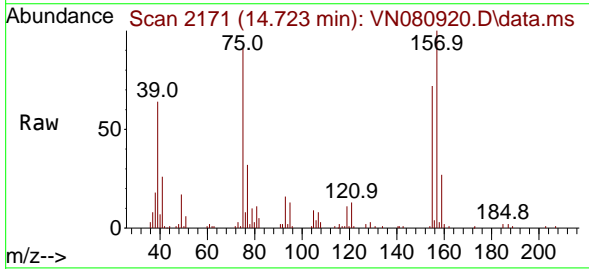
Tgt Ion:146 Resp: 51583
 Ion Ratio Lower Upper
 146 100
 111 42.7 23.9 71.8
 148 64.3 31.4 94.0

Manual Integrations
APPROVED

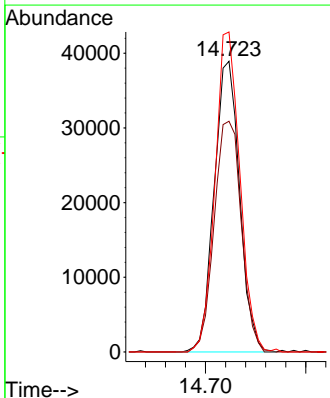
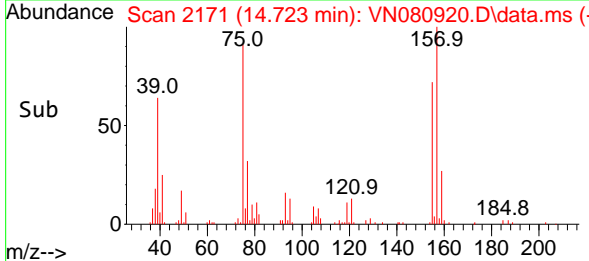
Reviewed By :John Carlone 02/07/2024
 Supervised By :Mahesh Dadoda 02/07/2024

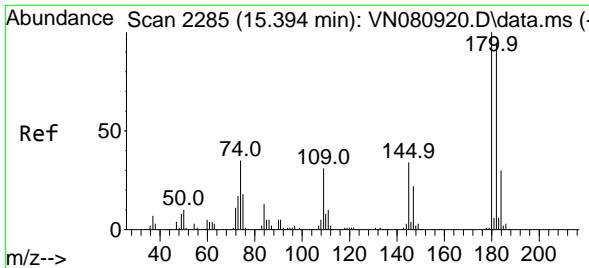


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.637 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion: 75 Resp: 68577
 Ion Ratio Lower Upper
 75 100
 155 84.4 31.8 95.4
 157 107.6 41.1 123.4





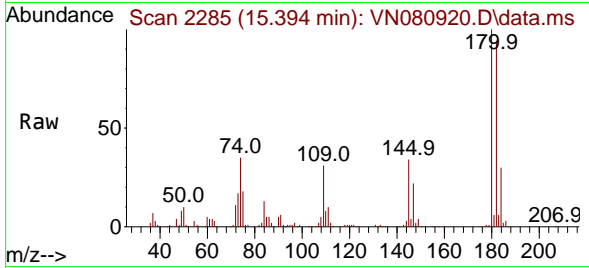
#93
 1,2,4-Trichlorobenzene
 Concen: 53.770 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



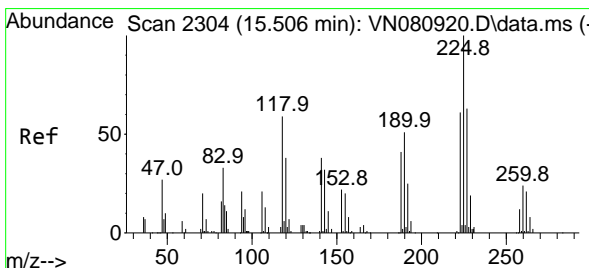
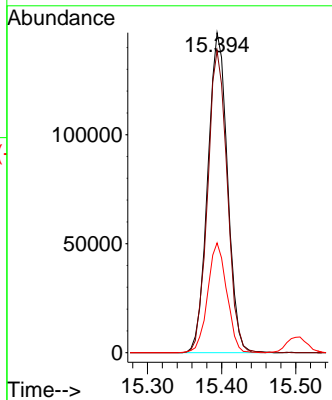
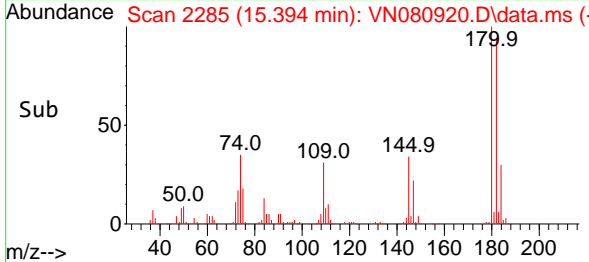
Tgt Ion:180 Resp: 271878
 Ion Ratio Lower Upper
 180 100
 182 93.4 46.6 139.7
 145 33.2 16.8 50.3

Manual Integrations

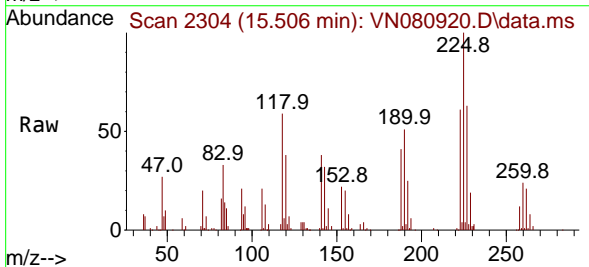
APPROVED

Reviewed By :John Carlone 02/07/2024

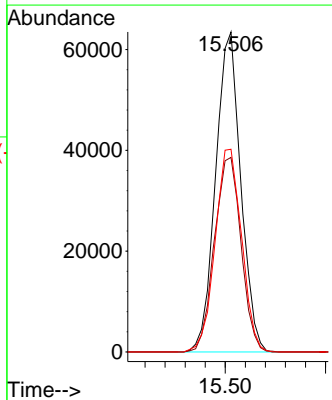
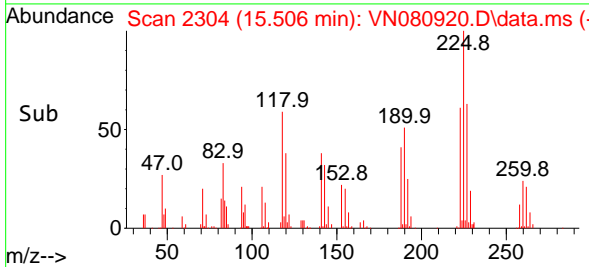
Supervised By :Mahesh Dadoda 02/07/2024

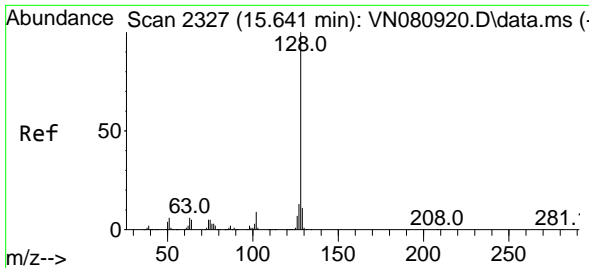


#94
 Hexachlorobutadiene
 Concen: 50.421 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion:225 Resp: 110531
 Ion Ratio Lower Upper
 225 100
 223 64.3 33.3 99.8
 227 66.6 33.1 99.2





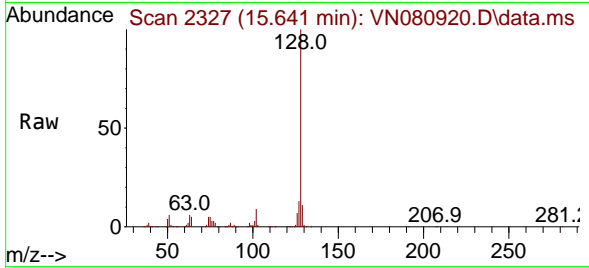
#95
 Naphthalene
 Concen: 56.032 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



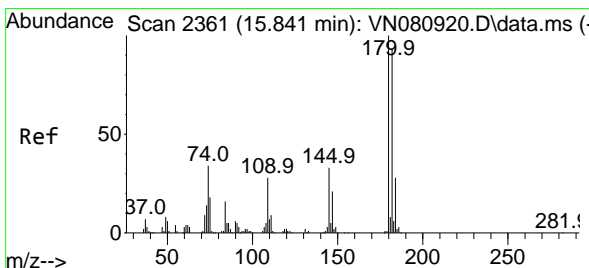
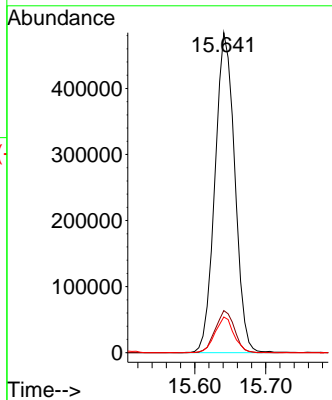
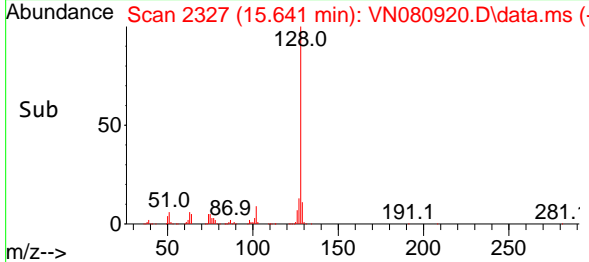
Tgt Ion:128 Resp: 93545
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.0 15.0
 129 10.6 8.7 13.1

Manual Integrations

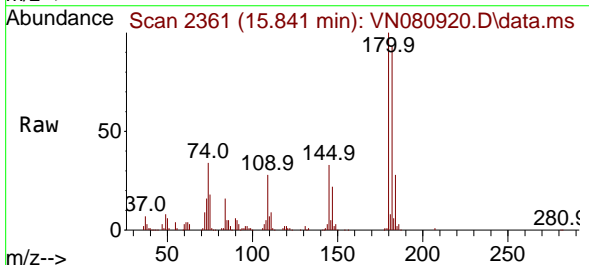
APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#96
 1,2,3-Trichlorobenzene
 Concen: 53.580 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10



Tgt Ion:180 Resp: 266676
 Ion Ratio Lower Upper
 180 100
 182 92.3 46.5 139.3
 145 33.4 17.8 53.4

