

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120423\
 Data File : VN080351.D
 Acq On : 04 Dec 2023 20:19
 Operator : JC\MD
 Sample : 05612-03MSD 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 05 04:23:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|------------------------------|--------|----------------|----------|---------|----------|----------|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.224 | 168 | 223234 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 9.100 | 114 | 342882 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.865 | 117 | 312285 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152 | 157348 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.582 | 65 | 184688 | 50.106 | ug/l | 0.00 |
| Spiked Amount | 50.000 | Range 74 - 125 | Recovery | = | 100.220% | |
| 35) Dibromofluoromethane | 8.165 | 113 | 134102 | 53.004 | ug/l | 0.00 |
| Spiked Amount | 50.000 | Range 75 - 124 | Recovery | = | 106.000% | |
| 50) Toluene-d8 | 10.570 | 98 | 459502 | 50.383 | ug/l | 0.00 |
| Spiked Amount | 50.000 | Range 86 - 113 | Recovery | = | 100.760% | |
| 62) 4-Bromofluorobenzene | 12.853 | 95 | 179358 | 52.065 | ug/l | 0.00 |
| Spiked Amount | 50.000 | Range 83 - 123 | Recovery | = | 104.140% | |
| Target Compounds | | | | | | |
| | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 2.124 | 85 | 146295 | 43.996 | ug/l | 98 |
| 3) Chloromethane | 2.365 | 50 | 107972 | 43.188 | ug/l | 100 |
| 4) Vinyl Chloride | 2.512 | 62 | 119348 | 45.110 | ug/l | 96 |
| 5) Bromomethane | 2.936 | 94 | 80073 | 44.583 | ug/l | 95 |
| 6) Chloroethane | 3.112 | 64 | 79064 | 48.256 | ug/l | 95 |
| 7) Trichlorofluoromethane | 3.494 | 101 | 255665 | 46.324 | ug/l | 97 |
| 8) Diethyl Ether | 3.959 | 74 | 76541 | 47.687 | ug/l | 94 |
| 9) 1,1,2-Trichlorotrifluo... | 4.377 | 101 | 112250 | 44.498 | ug/l | 93 |
| 10) Methyl Iodide | 4.589 | 142 | 142445 | 52.250 | ug/l # | 85 |
| 11) Tert butyl alcohol | 5.518 | 59 | 125653 | 309.994 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 4.336 | 96 | 109444 | 46.386 | ug/l # | 81 |
| 13) Acrolein | 4.177 | 56 | 104076 | 290.132 | ug/l | 96 |
| 14) Allyl chloride | 5.024 | 41 | 134054 | 45.159 | ug/l | 94 |
| 15) Acrylonitrile | 5.718 | 53 | 265435 | 243.933 | ug/l | 99 |
| 16) Acetone | 4.418 | 43 | 204330 | 165.046 | ug/l | 91 |
| 17) Carbon Disulfide | 4.706 | 76 | 292443 | 41.511 | ug/l | 100 |
| 18) Methyl Acetate | 5.018 | 43 | 185269 | 46.576 | ug/l | 97 |
| 19) Methyl tert-butyl Ether | 5.794 | 73 | 430164 | 51.626 | ug/l | 97 |
| 20) Methylene Chloride | 5.277 | 84 | 130218 | 50.227 | ug/l | 96 |
| 21) trans-1,2-Dichloroethene | 5.788 | 96 | 121021 | 46.690 | ug/l | 87 |
| 22) Diisopropyl ether | 6.671 | 45 | 317028 | 48.271 | ug/l | 98 |
| 23) Vinyl Acetate | 6.600 | 43 | 978906 | 247.925 | ug/l # | 92 |
| 24) 1,1-Dichloroethane | 6.571 | 63 | 219360 | 45.858 | ug/l | 99 |
| 25) 2-Butanone | 7.482 | 43 | 303138 | 206.088 | ug/l | 90 |
| 26) 2,2-Dichloropropane | 7.488 | 77 | 219444 | 46.240 | ug/l | 97 |
| 27) cis-1,2-Dichloroethene | 7.488 | 96 | 142584 | 48.519 | ug/l | 90 |
| 28) Bromochloromethane | 7.812 | 49 | 85954 | 45.707 | ug/l | 97 |
| 29) Tetrahydrofuran | 7.835 | 42 | 195729 | 247.853 | ug/l | 95 |
| 30) Chloroform | 7.965 | 83 | 260649 | 48.751 | ug/l | 91 |
| 31) Cyclohexane | 8.259 | 56 | 166524 | 41.542 | ug/l | 95 |
| 32) 1,1,1-Trichloroethane | 8.171 | 97 | 255425 | 48.988 | ug/l | 98 |
| 36) 1,1-Dichloropropene | 8.371 | 75 | 179419 | 48.982 | ug/l | 96 |
| 37) Ethyl Acetate | 7.559 | 43 | 131242 | 51.655 | ug/l | 96 |
| 38) Carbon Tetrachloride | 8.365 | 117 | 235263 | 50.612 | ug/l | 99 |
| 39) Methylcyclohexane | 9.606 | 83 | 169940 | 48.116 | ug/l | 92 |
| 40) Benzene | 8.606 | 78 | 1478112 | 141.982 | ug/l | 99 |

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 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile | 7.777 | 41 | 68329 | 48.970 | ug/l | 93 |
| 42) 1,2-Dichloroethane | 8.671 | 62 | 222915 | 52.337 | ug/l | 95 |
| 43) Isopropyl Acetate | 8.688 | 43 | 239268 | 48.393 | ug/l | 96 |
| 44) Trichloroethene | 9.353 | 130 | 131777 | 48.255 | ug/l | 95 |
| 45) 1,2-Dichloropropane | 9.623 | 63 | 121648 | 50.282 | ug/l | 100 |
| 46) Dibromomethane | 9.712 | 93 | 94554 | 51.630 | ug/l # | 89 |
| 47) Bromodichloromethane | 9.888 | 83 | 209019 | 51.885 | ug/l | 96 |
| 48) Methyl methacrylate | 9.682 | 41 | 134987 | 52.978 | ug/l | 90 |
| 49) 1,4-Dioxane | 9.694 | 88 | 46029 | 1085.883 | ug/l # | 92 |
| 51) 4-Methyl-2-Pentanone | 10.447 | 43 | 647949 | 253.128 | ug/l | 100 |
| 52) Toluene | 10.635 | 92 | 346357 | 53.162 | ug/l | 99 |
| 53) t-1,3-Dichloropropene | 10.841 | 75 | 217272 | 52.494 | ug/l | 96 |
| 54) cis-1,3-Dichloropropene | 10.312 | 75 | 223405 | 52.832 | ug/l | 94 |
| 55) 1,1,2-Trichloroethane | 11.018 | 97 | 127487 | 51.269 | ug/l | 98 |
| 56) Ethyl methacrylate | 10.876 | 69 | 143314 | 56.416 | ug/l | 95 |
| 57) 1,3-Dichloropropane | 11.165 | 76 | 221815 | 51.091 | ug/l | 99 |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63 | 286137 | 199.936 | ug/l | 99 |
| 59) 2-Hexanone | 11.194 | 43 | 482355 | 234.504 | ug/l | 97 |
| 60) Dibromochloromethane | 11.359 | 129 | 154771 | 51.988 | ug/l | 97 |
| 61) 1,2-Dibromoethane | 11.470 | 107 | 129516 | 51.054 | ug/l | 99 |
| 64) Tetrachloroethene | 11.106 | 164 | 110580 | 46.399 | ug/l | 98 |
| 65) Chlorobenzene | 11.894 | 112 | 348838 | 49.297 | ug/l | 96 |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131 | 142493 | 51.891 | ug/l | 92 |
| 67) Ethyl Benzene | 11.965 | 91 | 2812074 | 223.329 | ug/l | 95 |
| 68) m/p-Xylenes | 12.070 | 106 | 609522 | 132.765 | ug/l | 87 |
| 69) o-Xylene | 12.400 | 106 | 423952 | 97.986 | ug/l | 85 |
| 70) Styrene | 12.412 | 104 | 359985 | 55.900 | ug/l # | 82 |
| 71) Bromoform | 12.576 | 173 | 109930 | 53.983 | ug/l # | 100 |
| 73) Isopropylbenzene | 12.700 | 105 | 665313 | 54.413 | ug/l | 98 |
| 74) N-amyl acetate | 12.494 | 43 | 184234 | 48.318 | ug/l | 97 |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83 | 168998 | 46.180 | ug/l | 99 |
| 76) 1,2,3-Trichloropropane | 12.994 | 75 | 231834 | 60.134 | ug/l | 73 |
| 77) Bromobenzene | 12.982 | 156 | 149404 | 48.465 | ug/l | 95 |
| 78) n-propylbenzene | 13.035 | 91 | 683045 | 49.957 | ug/l | 99 |
| 79) 2-Chlorotoluene | 13.129 | 91 | 453247 | 51.040 | ug/l | 96 |
| 80) 1,3,5-Trimethylbenzene | 13.176 | 105 | 571854 | 53.727 | ug/l | 96 |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75 | 53225 | 46.644 | ug/l # | 84 |
| 82) 4-Chlorotoluene | 13.223 | 91 | 447001 | 49.135 | ug/l | 96 |
| 83) tert-Butylbenzene | 13.441 | 119 | 424311 | 49.712 | ug/l | 94 |
| 84) 1,2,4-Trimethylbenzene | 13.482 | 105 | 747166 | 71.291 | ug/l | 98 |
| 85) sec-Butylbenzene | 13.617 | 105 | 537433 | 49.774 | ug/l | 99 |
| 86) p-Isopropyltoluene | 13.729 | 119 | 507287 | 52.593 | ug/l | 97 |
| 87) 1,3-Dichlorobenzene | 13.735 | 146 | 259544 | 46.731 | ug/l | 98 |
| 88) 1,4-Dichlorobenzene | 13.817 | 146 | 261998 | 46.940 | ug/l | 97 |
| 89) n-Butylbenzene | 14.059 | 91 | 411138 | 50.926 | ug/l | 98 |
| 90) Hexachloroethane | 14.335 | 117 | 84524 | 44.950 | ug/l | 66 |
| 91) 1,2-Dichlorobenzene | 14.106 | 146 | 251092 | 47.243 | ug/l | 97 |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75 | 42502 | 50.001 | ug/l | 92 |
| 93) 1,2,4-Trichlorobenzene | 15.394 | 180 | 149092 | 48.231 | ug/l | 97 |
| 94) Hexachlorobutadiene | 15.505 | 225 | 78306 | 44.020 | ug/l | 98 |
| 95) Naphthalene | 15.647 | 128 | 9378262 | 1046.235 | ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 15.841 | 180 | 138783 | 47.899 | ug/l | 98 |

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Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 05 04:23:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

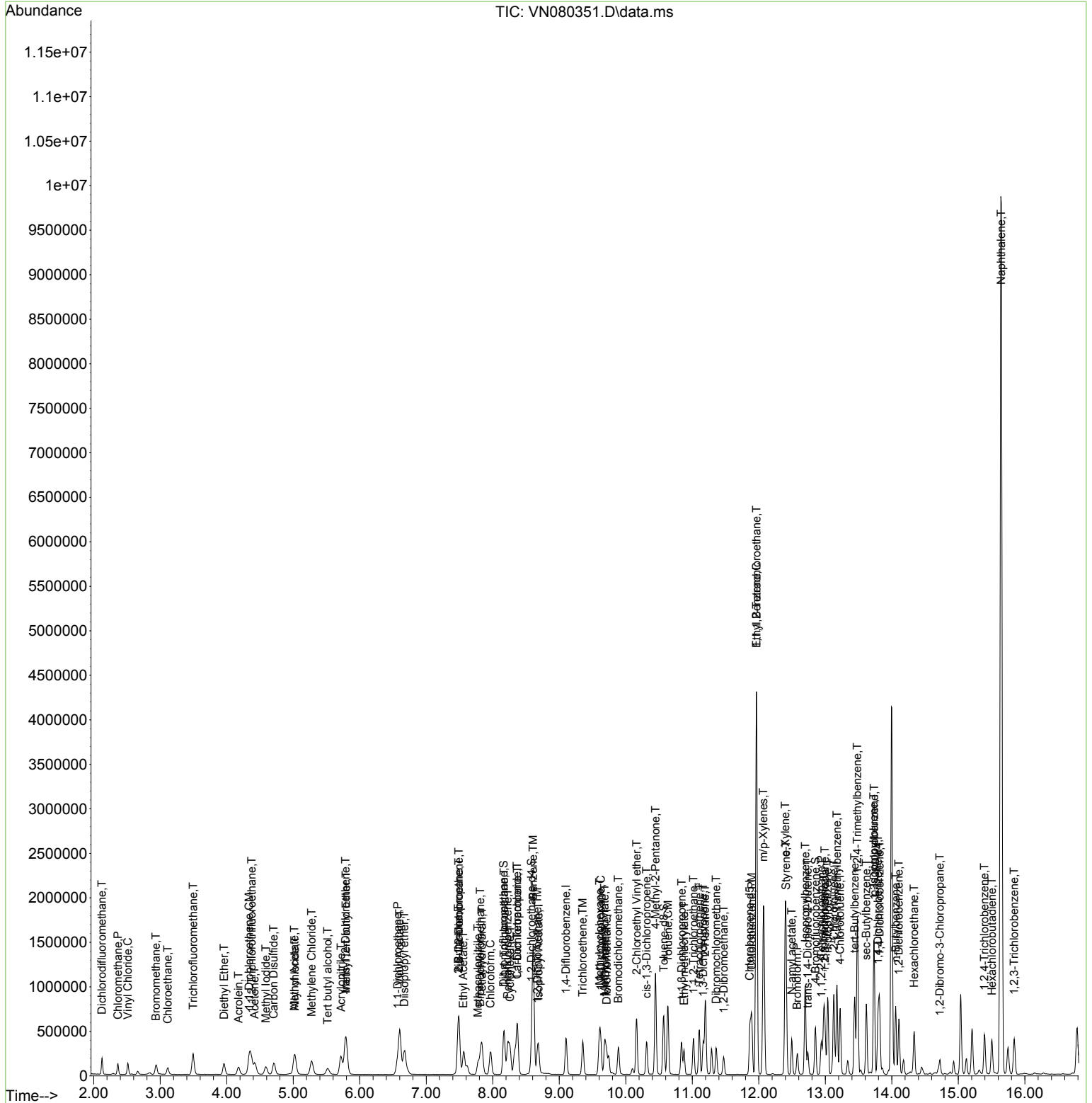
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

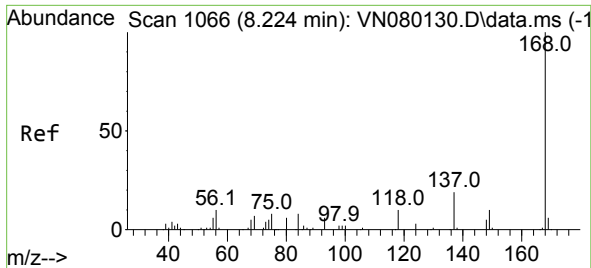
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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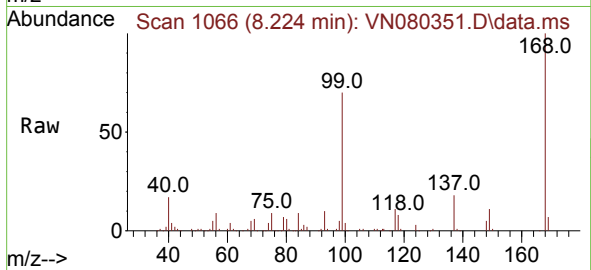
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 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
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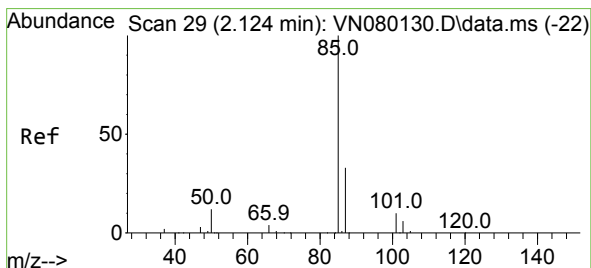
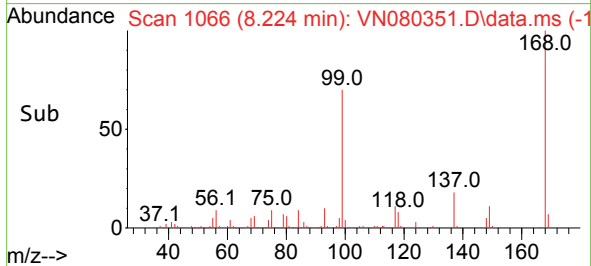
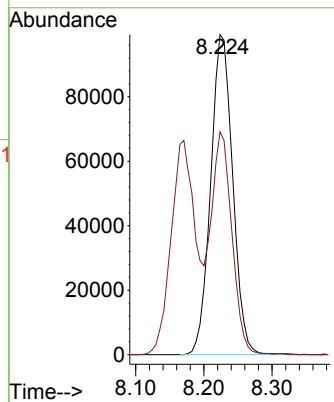


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument :
 MSVOA_N
 ClientSampleId :

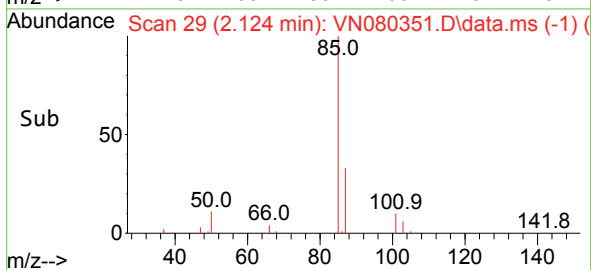
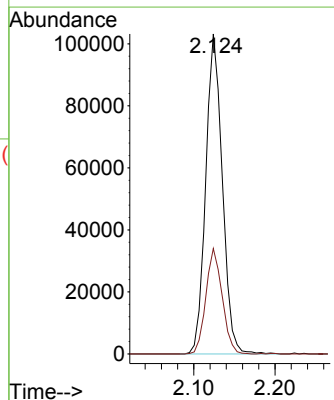
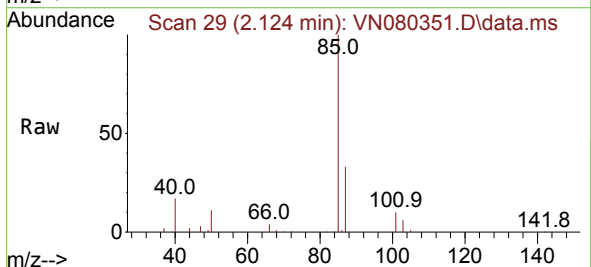


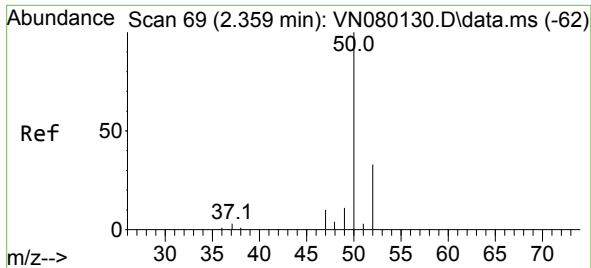
Tgt Ion:168 Resp: 223234
 Ion Ratio Lower Upper
 168 100
 99 69.3 53.0 79.6



#2
 Dichlorodifluoromethane
 Concen: 43.996 ug/l
 RT: 2.124 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

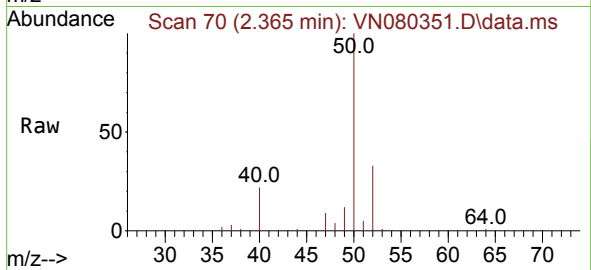
Tgt Ion: 85 Resp: 146295
 Ion Ratio Lower Upper
 85 100
 87 32.9 15.8 47.4



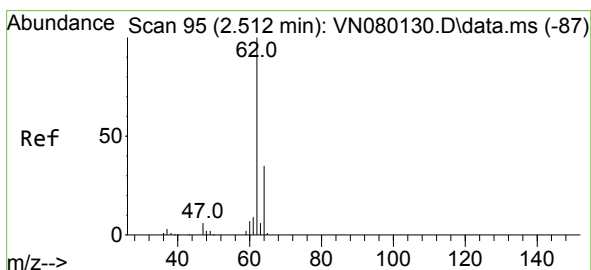
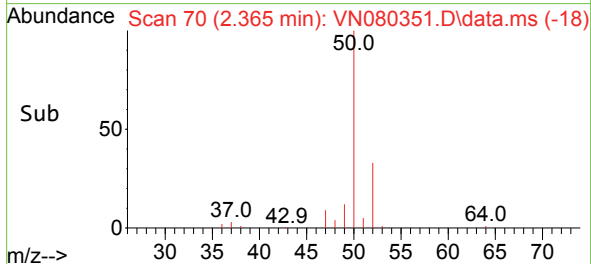
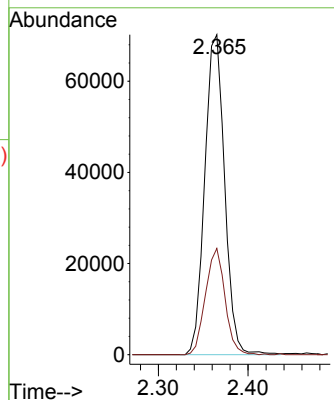


#3
 Chloromethane
 Concen: 43.188 ug/l
 RT: 2.365 min Scan# 70
 Delta R.T. 0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument :
 MSVOA_N
 ClientSampleId :

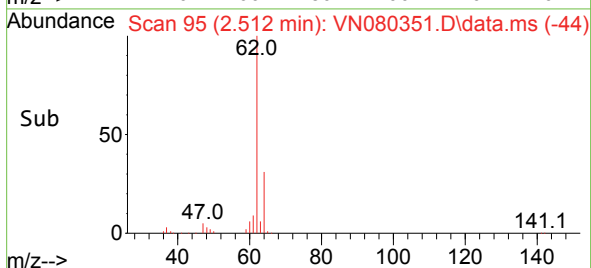
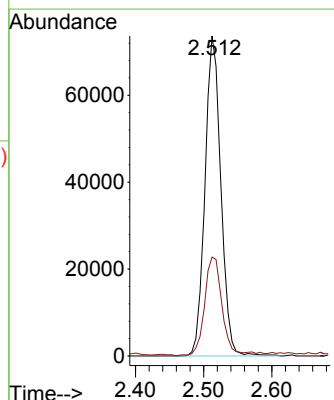
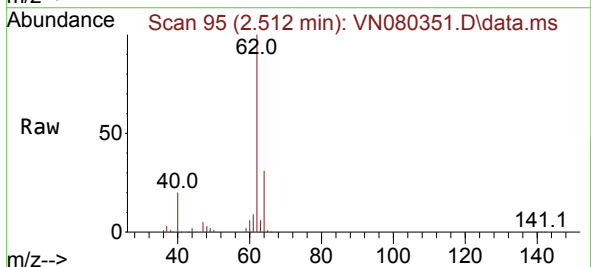


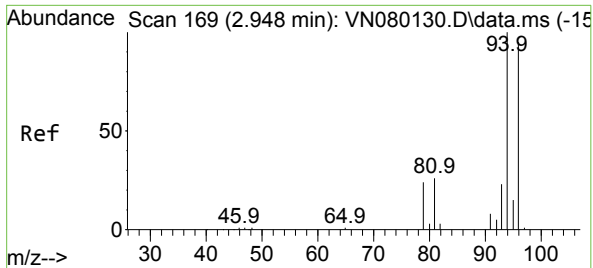
Tgt Ion: 50 Resp: 107972
 Ion Ratio Lower Upper
 50 100
 52 33.2 26.5 39.7



#4
 Vinyl Chloride
 Concen: 45.110 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Tgt Ion: 62 Resp: 119348
 Ion Ratio Lower Upper
 62 100
 64 30.6 26.2 39.2

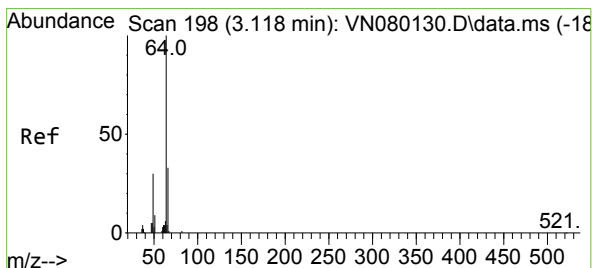
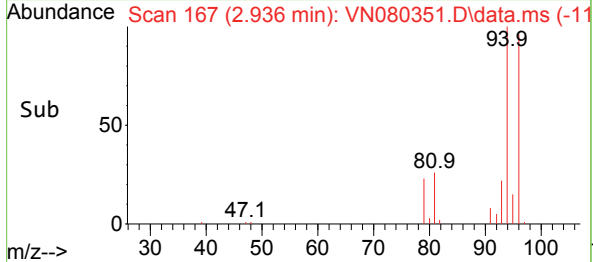
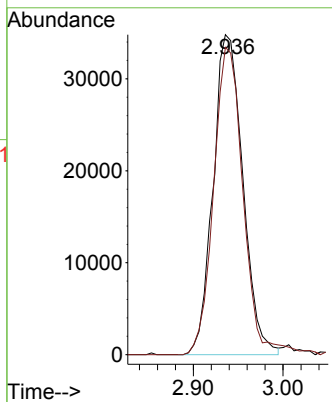
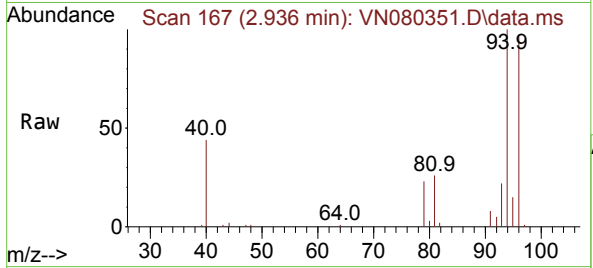




#5
 Bromomethane
 Concen: 44.583 ug/l
 RT: 2.936 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

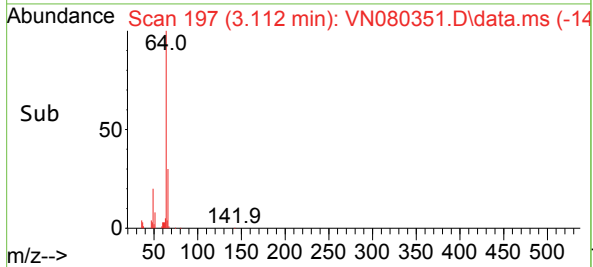
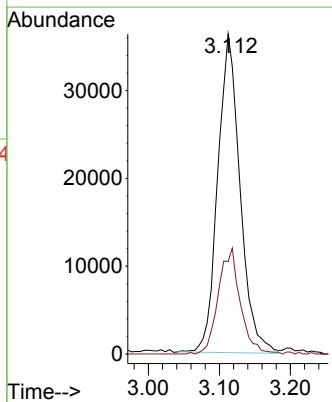
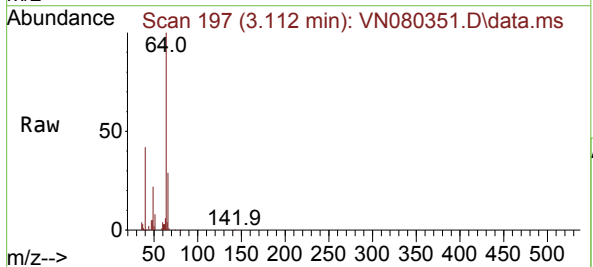
Instrument :
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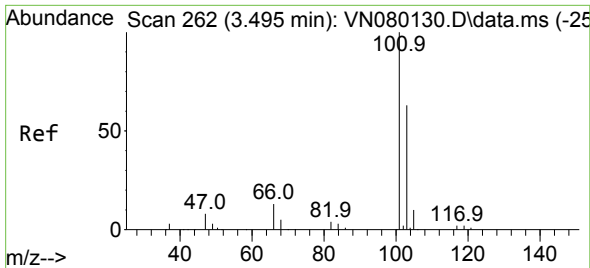
Tgt Ion: 94 Resp: 80073
 Ion Ratio Lower Upper
 94 100
 96 96.0 73.1 109.7



#6
 Chloroethane
 Concen: 48.256 ug/l
 RT: 3.112 min Scan# 197
 Delta R.T. -0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

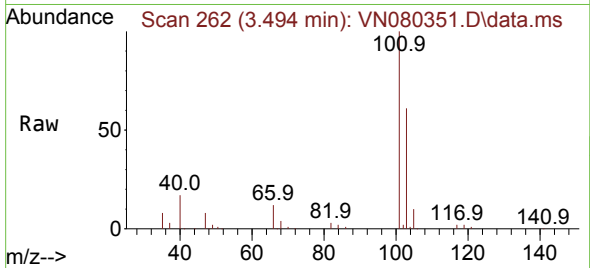
Tgt Ion: 64 Resp: 79064
 Ion Ratio Lower Upper
 64 100
 66 29.1 25.4 38.2



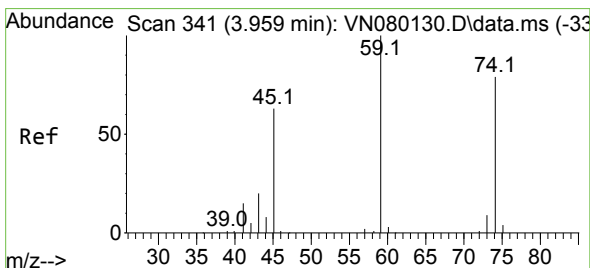
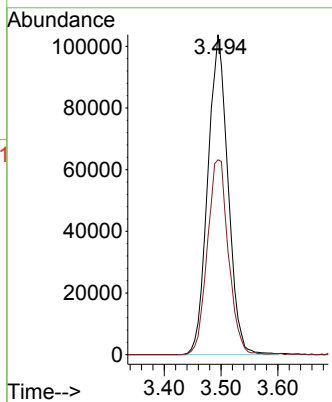
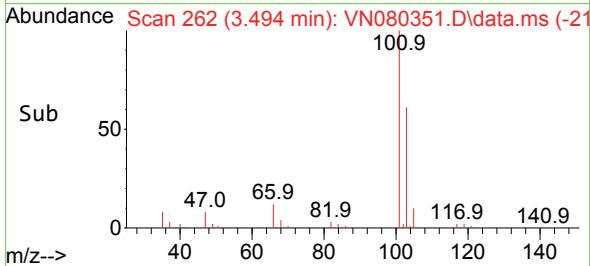


#7
 Trichlorofluoromethane
 Concen: 46.324 ug/l
 RT: 3.494 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

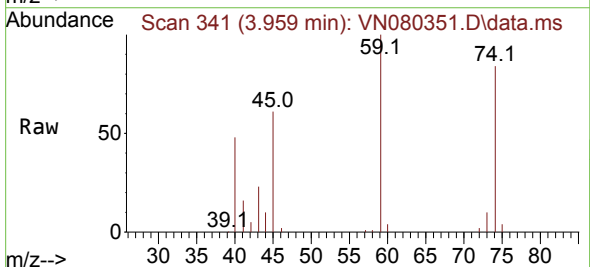
Instrument :
 MSVOA_N
 ClientSampleId :



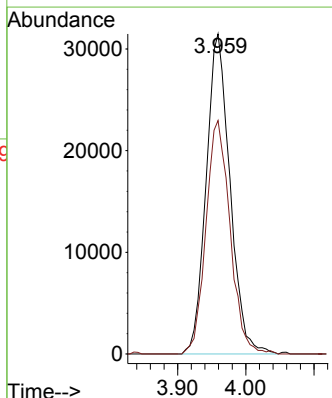
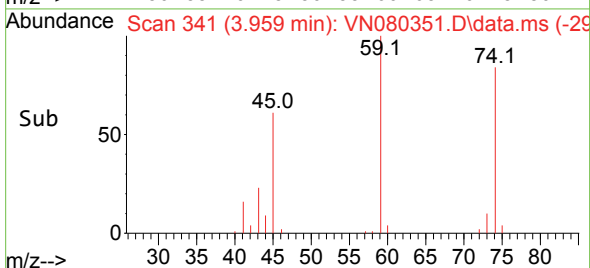
Tgt Ion:101 Resp: 255665
 Ion Ratio Lower Upper
 101 100
 103 60.9 50.7 76.1

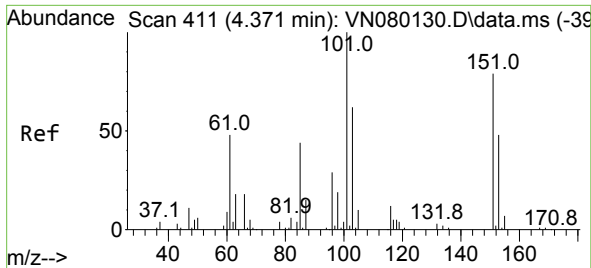


#8
 Diethyl Ether
 Concen: 47.687 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19



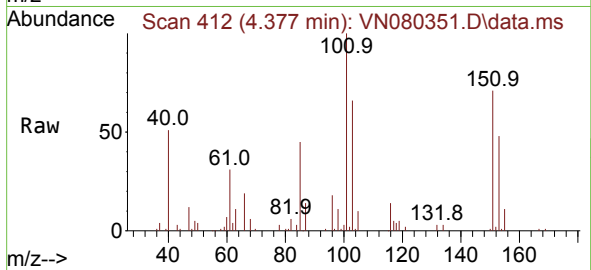
Tgt Ion: 74 Resp: 76541
 Ion Ratio Lower Upper
 74 100
 45 74.0 34.4 103.3





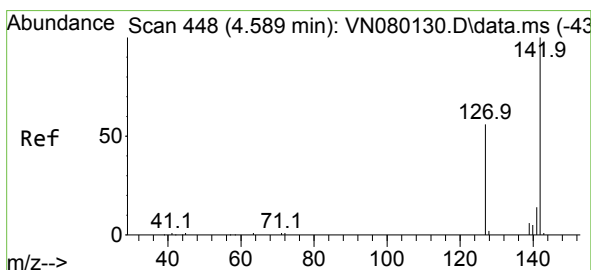
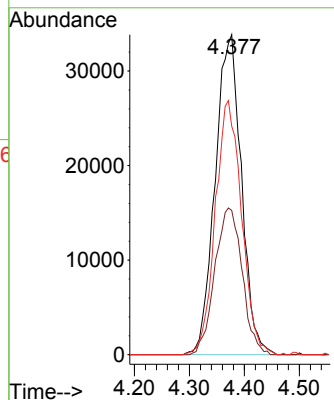
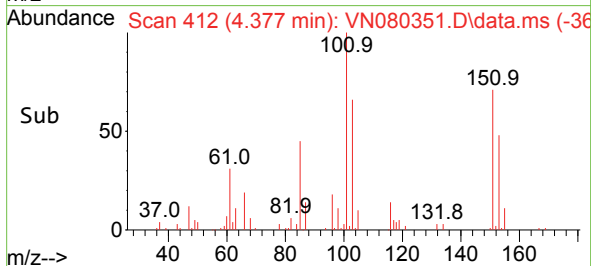
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 44.498 ug/l
 RT: 4.377 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument : MSVOA_N
 ClientSampleId :

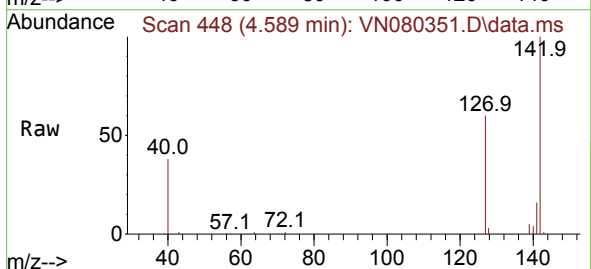


Tgt Ion:101 Resp: 112250

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 101 | 100 | | |
| 85 | 47.8 | 36.6 | 55.0 |
| 151 | 79.6 | 57.6 | 86.4 |

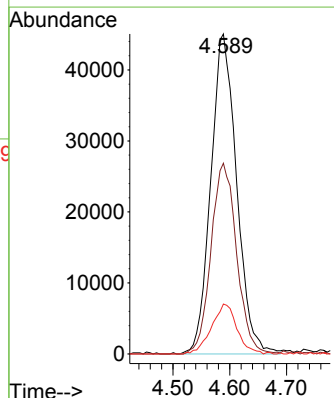
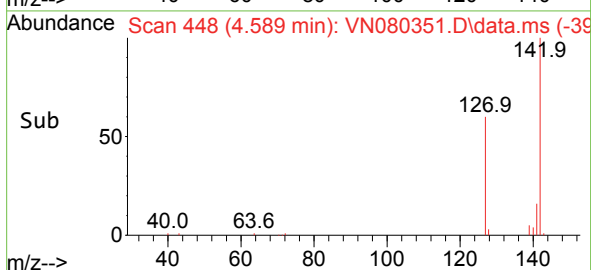


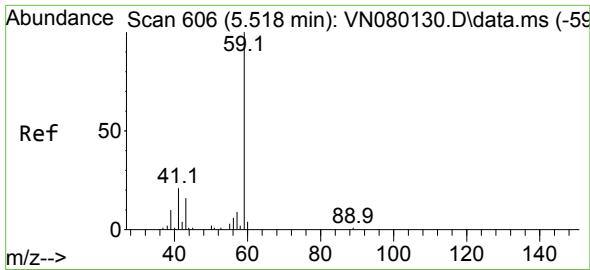
#10
 Methyl Iodide
 Concen: 52.250 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19



Tgt Ion:142 Resp: 142445

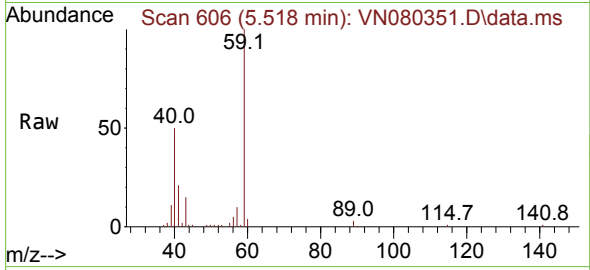
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100 | | |
| 127 | 59.6 | 37.6 | 56.4# |
| 141 | 15.6 | 11.4 | 17.0 |



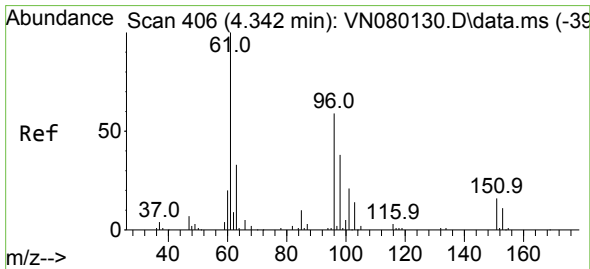
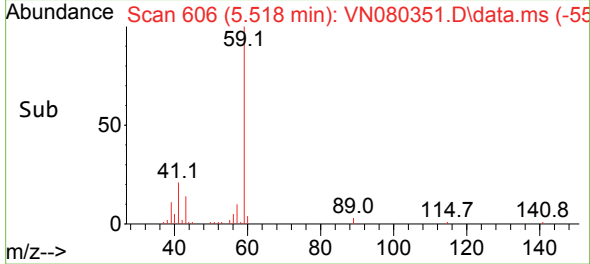
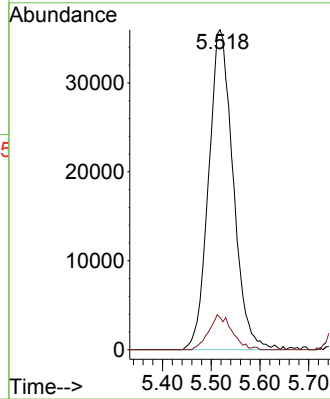


#11
 Tert butyl alcohol
 Concen: 309.994 ug/l
 RT: 5.518 min Scan# 606
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument : MSVOA_N
 ClientSampleId :

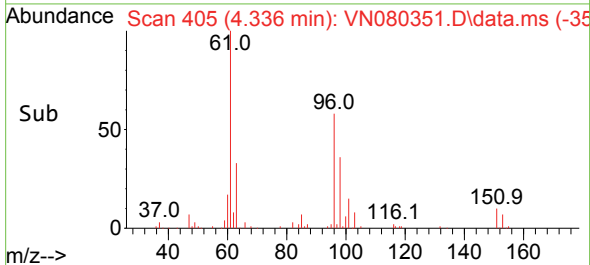
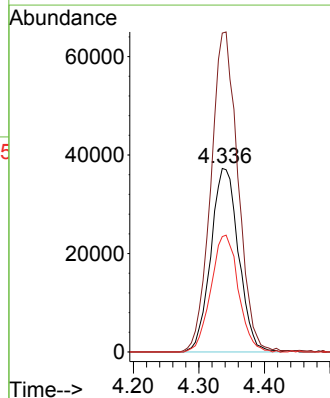
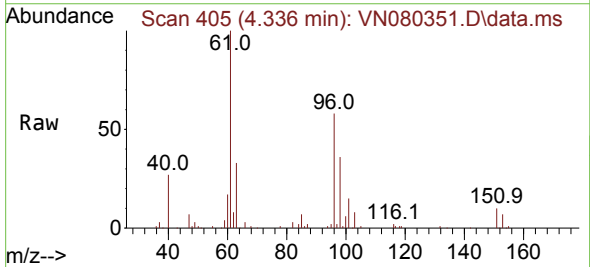


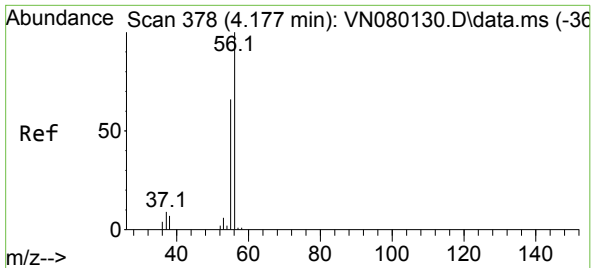
Tgt Ion: 59 Resp: 125653
 Ion Ratio Lower Upper
 59 100
 57 10.2 8.2 12.4



#12
 1,1-Dichloroethene
 Concen: 46.386 ug/l
 RT: 4.336 min Scan# 405
 Delta R.T. -0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

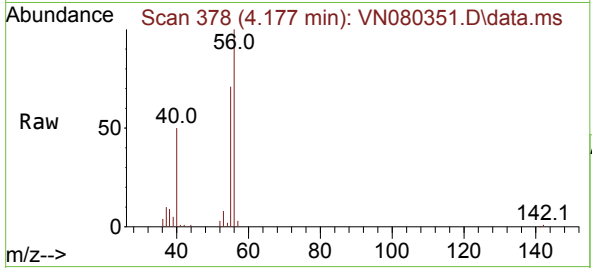
Tgt Ion: 96 Resp: 109444
 Ion Ratio Lower Upper
 96 100
 61 173.7 112.7 169.1#
 98 62.9 51.2 76.8



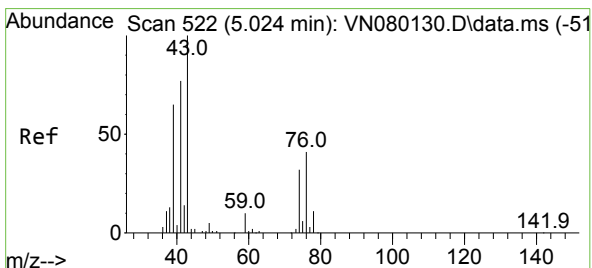
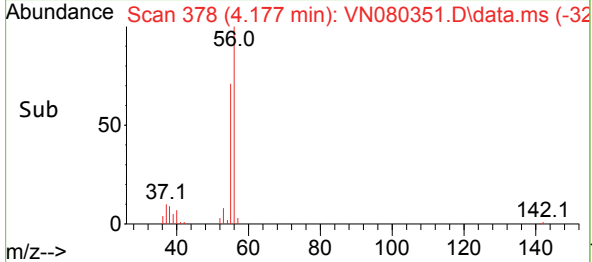
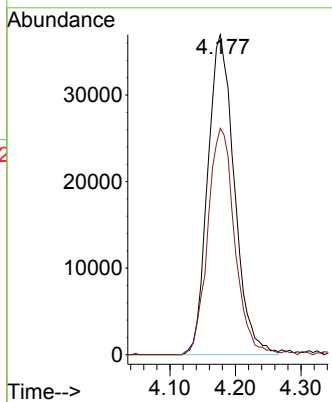


#13
 Acrolein
 Concen: 290.132 ug/l
 RT: 4.177 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument :
 MSVOA_N
 ClientSampleId :

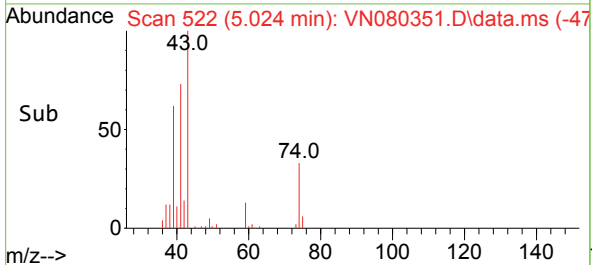
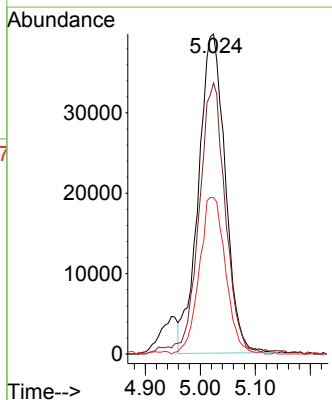
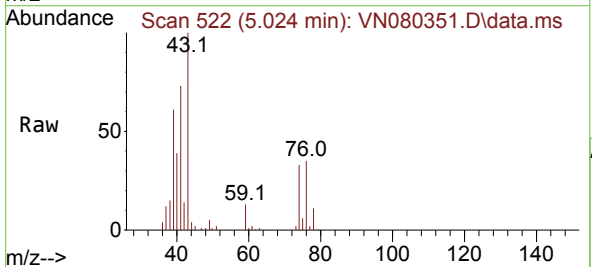


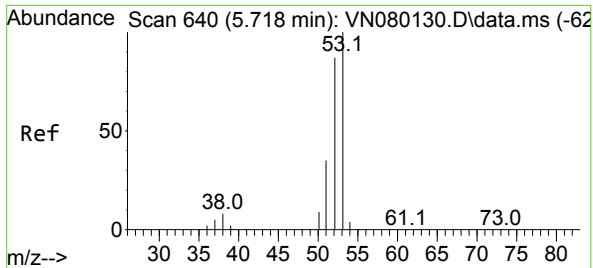
Tgt Ion: 56 Resp: 104076
 Ion Ratio Lower Upper
 56 100
 55 71.5 54.5 81.7



#14
 Allyl chloride
 Concen: 45.159 ug/l
 RT: 5.024 min Scan# 522
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

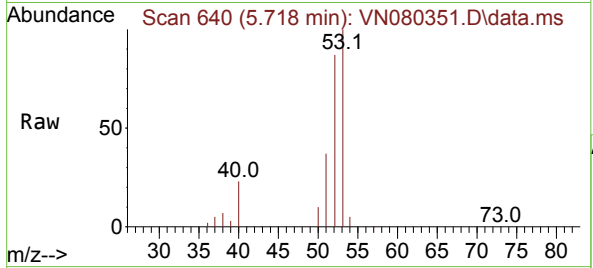
Tgt Ion: 41 Resp: 134054
 Ion Ratio Lower Upper
 41 100
 39 81.8 58.8 88.2
 76 48.3 39.1 58.7



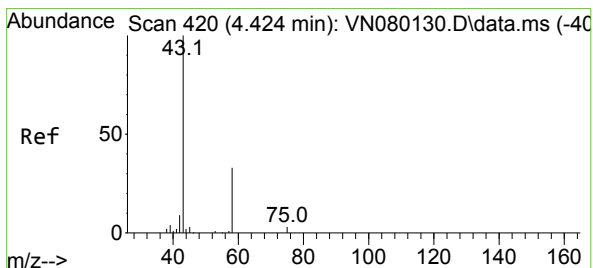
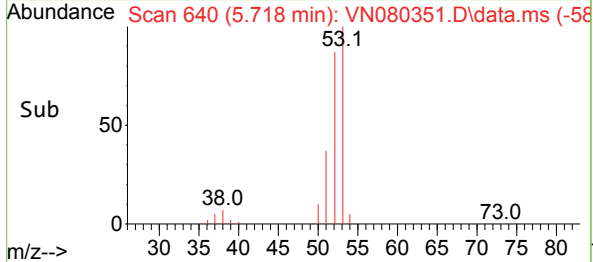
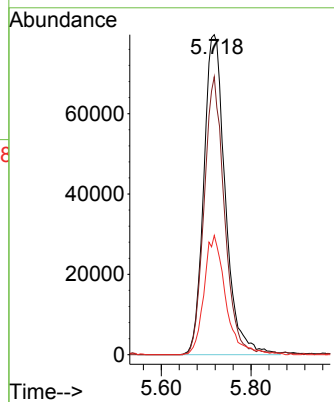


#15
 Acrylonitrile
 Concen: 243.933 ug/l
 RT: 5.718 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument :
 MSVOA_N
 ClientSampleId :

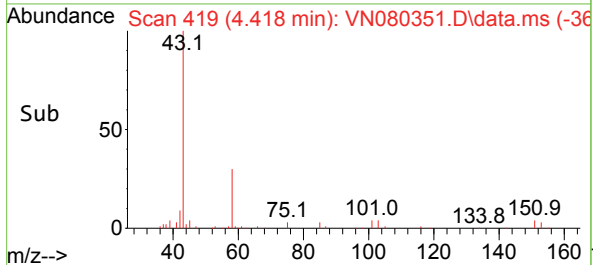
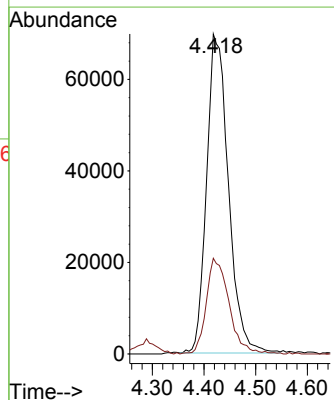
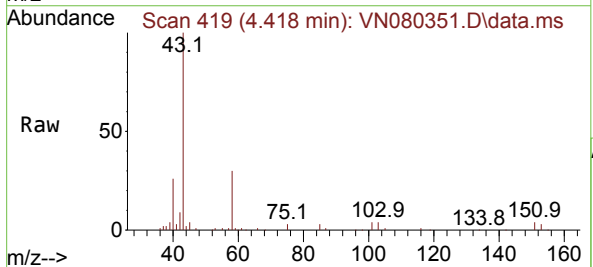


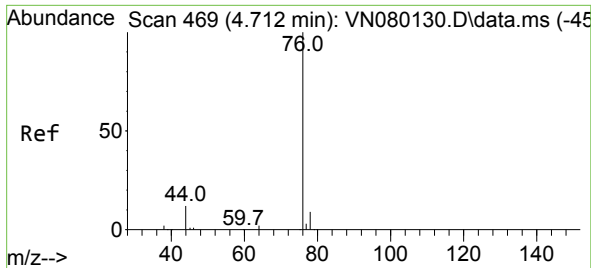
Tgt Ion: 53 Resp: 265435
 Ion Ratio Lower Upper
 53 100
 52 81.5 65.3 97.9
 51 37.6 28.9 43.3



#16
 Acetone
 Concen: 165.046 ug/l
 RT: 4.418 min Scan# 419
 Delta R.T. -0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

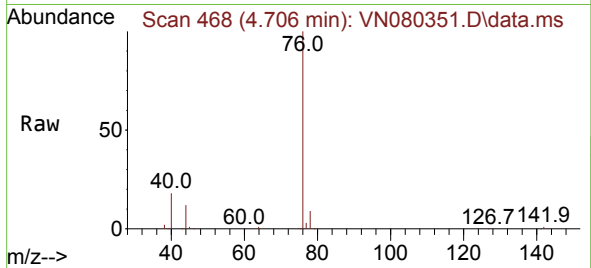
Tgt Ion: 43 Resp: 204330
 Ion Ratio Lower Upper
 43 100
 58 30.0 28.0 42.0



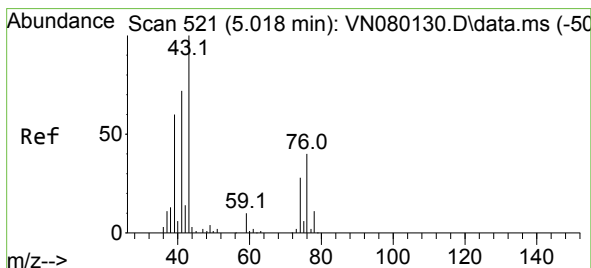
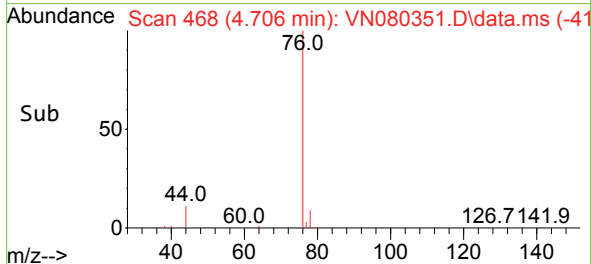
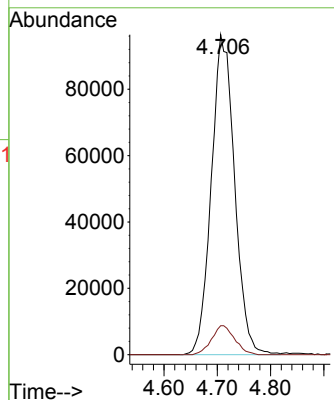


#17
 Carbon Disulfide
 Concen: 41.511 ug/l
 RT: 4.706 min Scan# 469
 Delta R.T. -0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument :
 MSVOA_N
 ClientSampleId :

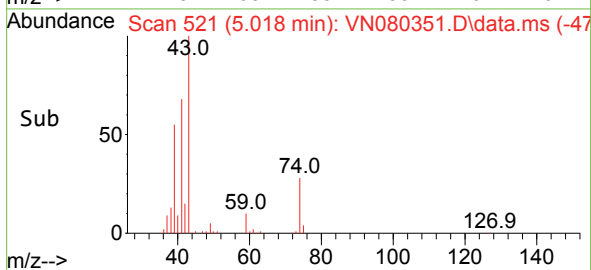
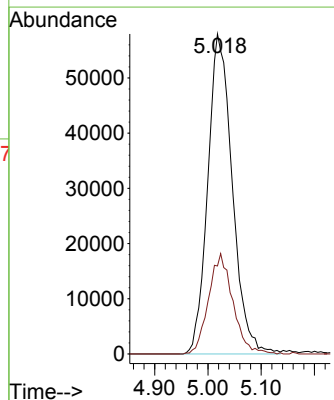
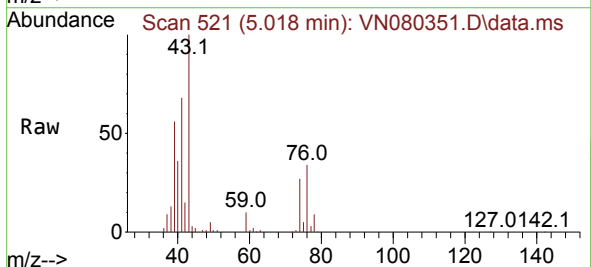


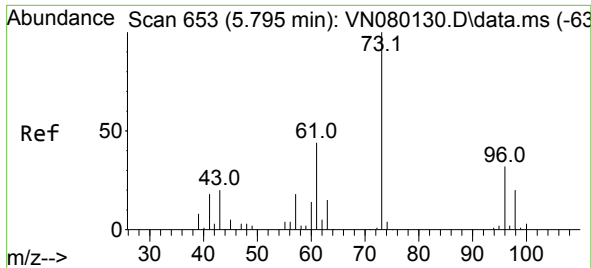
Tgt Ion: 76 Resp: 292443
 Ion Ratio Lower Upper
 76 100
 78 9.0 7.4 11.0



#18
 Methyl Acetate
 Concen: 46.576 ug/l
 RT: 5.018 min Scan# 521
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

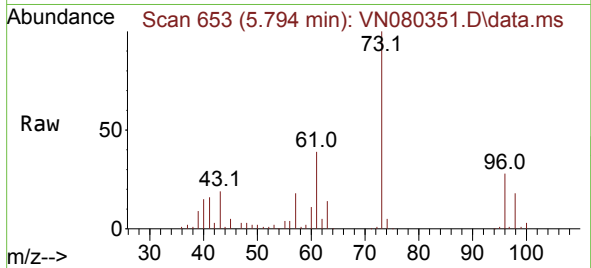
Tgt Ion: 43 Resp: 185269
 Ion Ratio Lower Upper
 43 100
 74 31.1 26.2 39.4



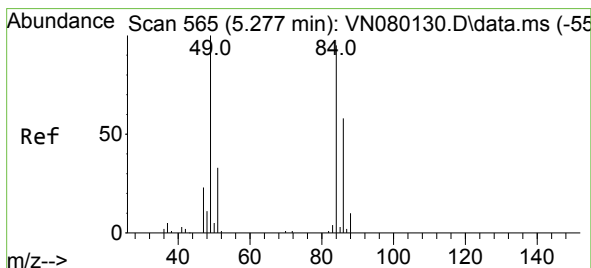
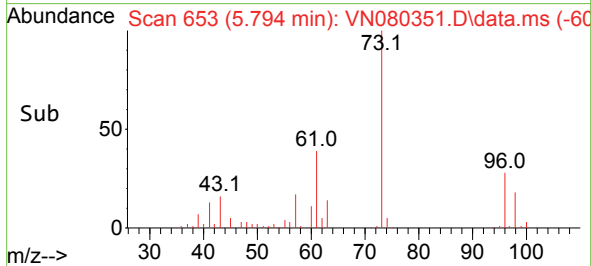
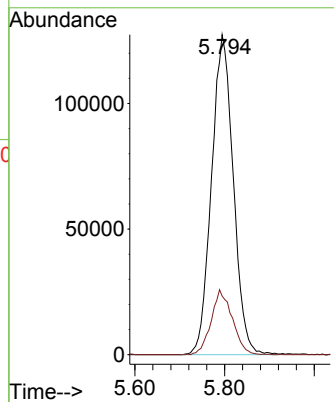


#19
 Methyl tert-butyl Ether
 Concen: 51.626 ug/l
 RT: 5.794 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument :
 MSVOA_N
 ClientSampleId :

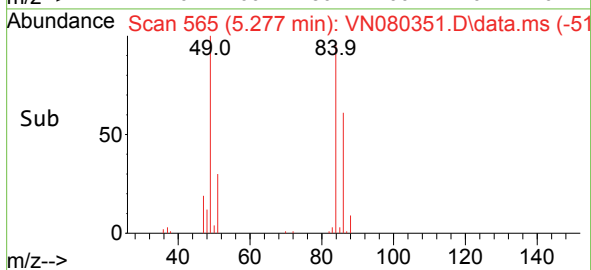
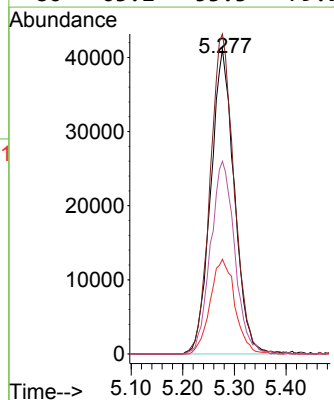
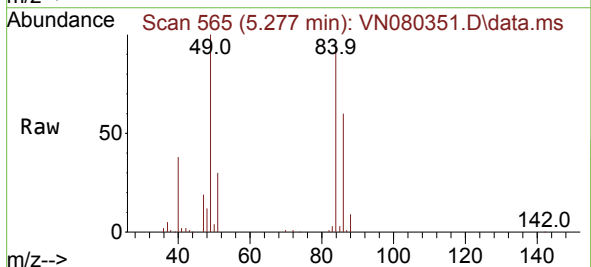


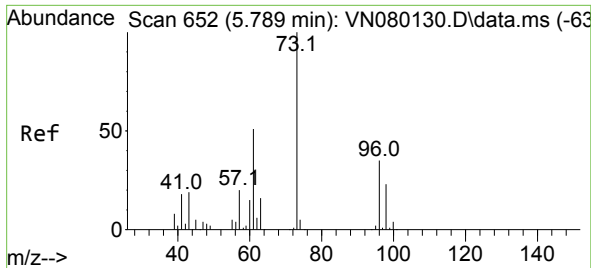
Tgt Ion: 73 Resp: 430164
 Ion Ratio Lower Upper
 73 100
 57 18.4 15.6 23.4



#20
 Methylene Chloride
 Concen: 50.227 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

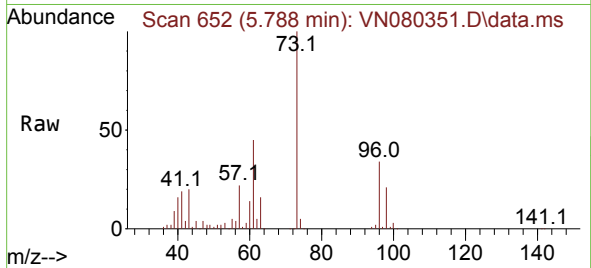
Tgt Ion: 84 Resp: 130218
 Ion Ratio Lower Upper
 84 100
 49 104.9 79.7 119.5
 51 31.0 25.2 37.8
 86 63.2 53.3 79.9



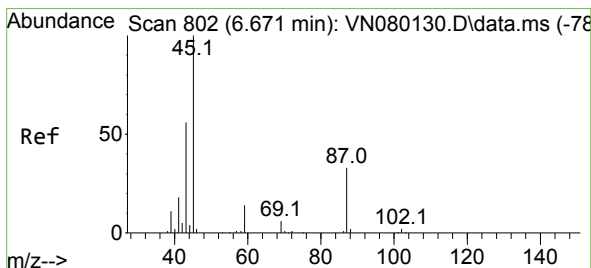
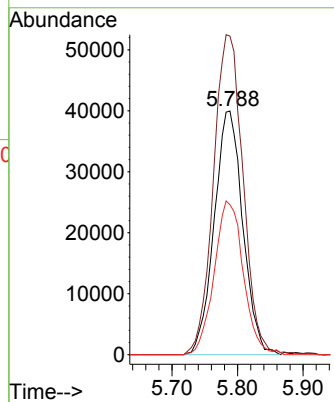
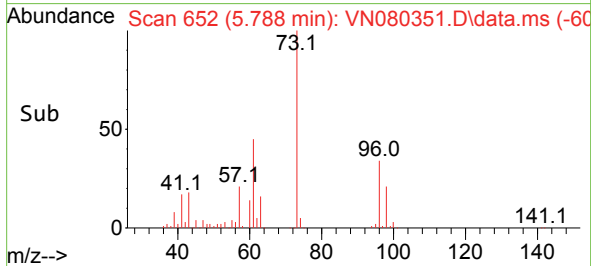


#21
 trans-1,2-Dichloroethene
 Concen: 46.690 ug/l
 RT: 5.788 min Scan# 611
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

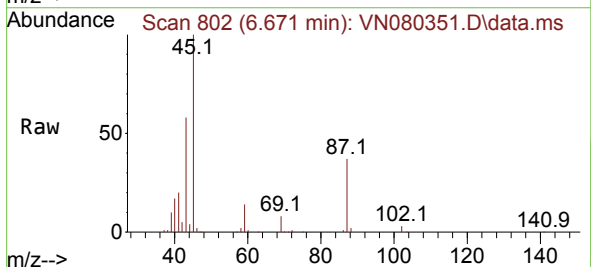
Instrument : MSVOA_N
 ClientSampleId :



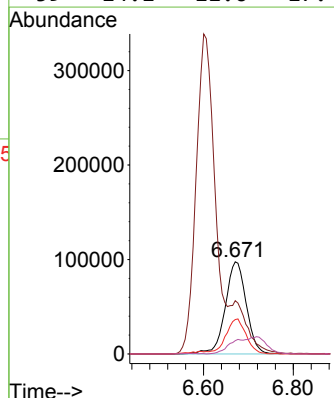
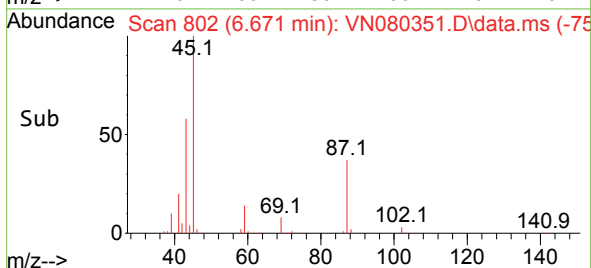
Tgt Ion: 96 Resp: 121021
 Ion Ratio Lower Upper
 96 100
 61 130.8 90.1 135.1
 98 61.6 46.4 69.6

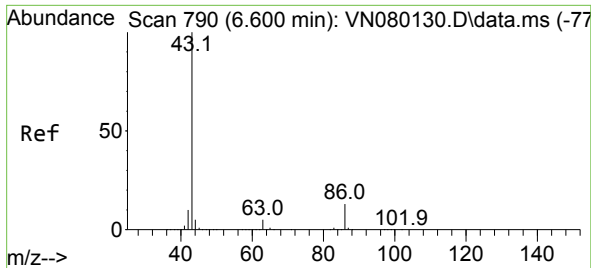


#22
 Diisopropyl ether
 Concen: 48.271 ug/l
 RT: 6.671 min Scan# 802
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19



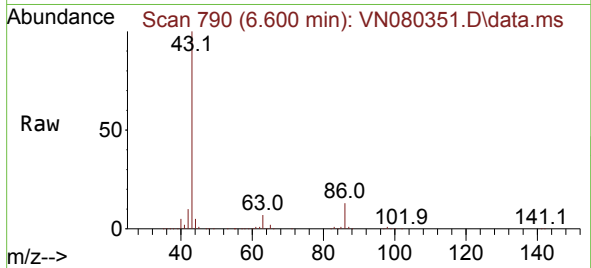
Tgt Ion: 45 Resp: 317028
 Ion Ratio Lower Upper
 45 100
 43 56.4 45.5 68.3
 87 37.3 31.8 47.8
 59 14.1 11.6 17.4



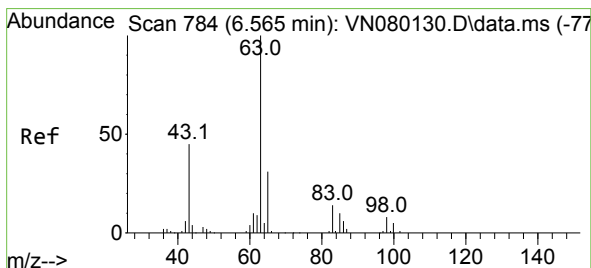
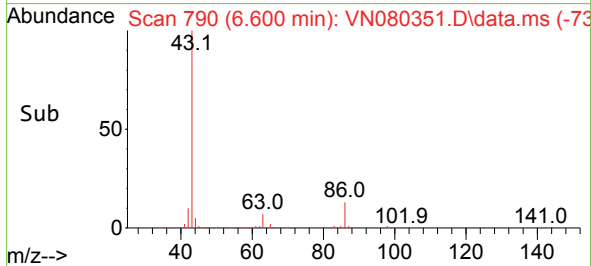
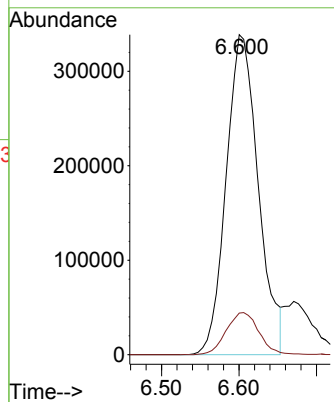


#23
 Vinyl Acetate
 Concen: 247.925 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument :
 MSVOA_N
 ClientSampleId :

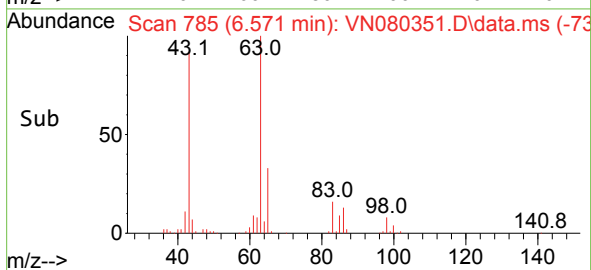
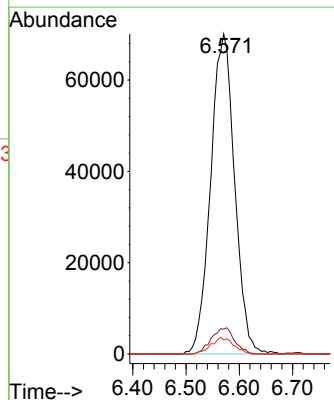
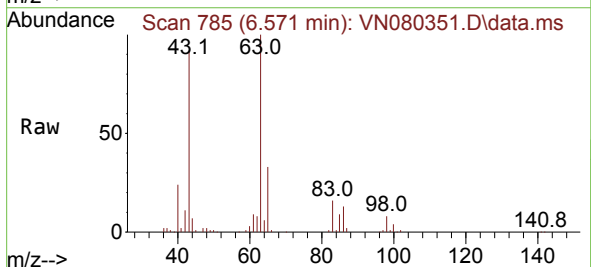


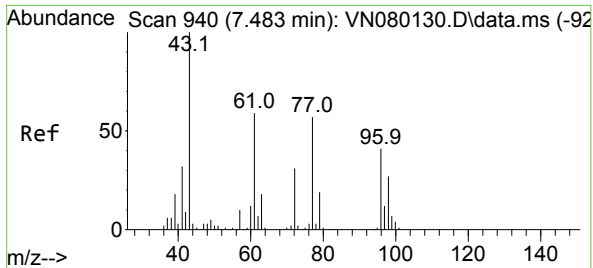
Tgt Ion: 43 Resp: 978906
 Ion Ratio Lower Upper
 43 100
 86 13.0 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 45.858 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Tgt Ion: 63 Resp: 219360
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 4.4 2.5 7.4

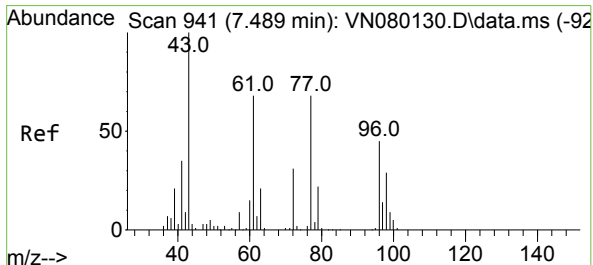
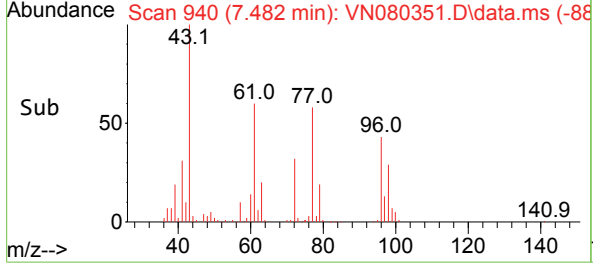
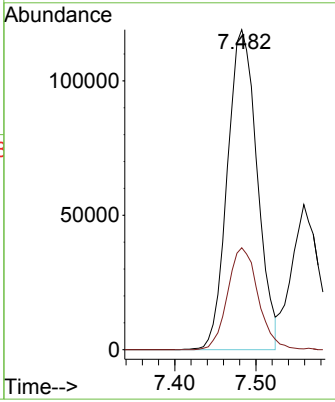
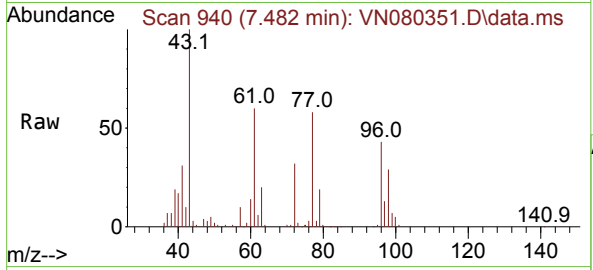




#25
 2-Butanone
 Concen: 206.088 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

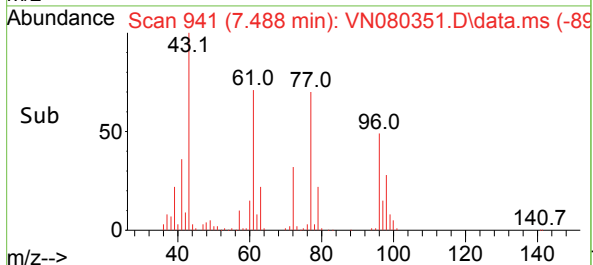
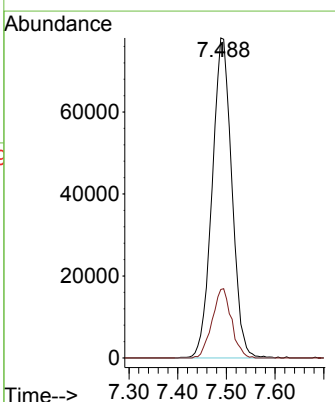
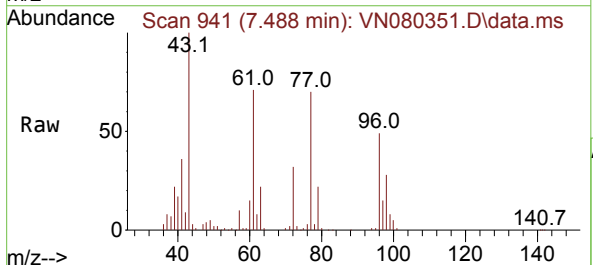
Instrument : MSVOA_N
 ClientSampleId :

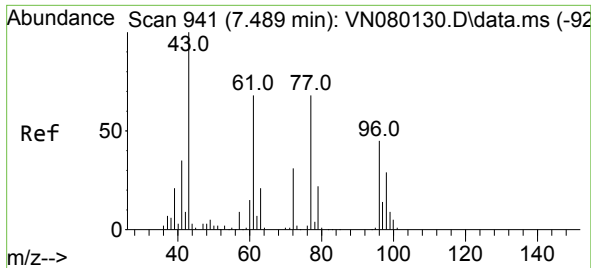
Tgt Ion: 43 Resp: 303138
 Ion Ratio Lower Upper
 43 100
 72 31.9 30.2 45.2



#26
 2,2-Dichloropropane
 Concen: 46.240 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

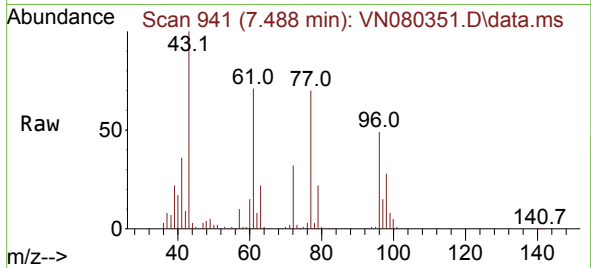
Tgt Ion: 77 Resp: 219444
 Ion Ratio Lower Upper
 77 100
 97 21.2 11.2 33.6



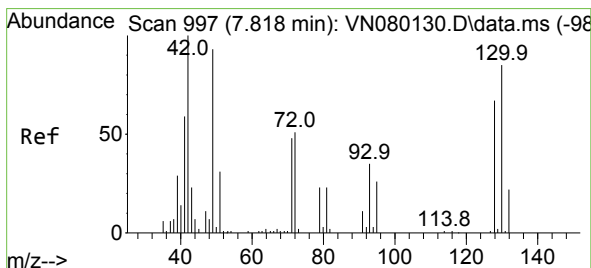
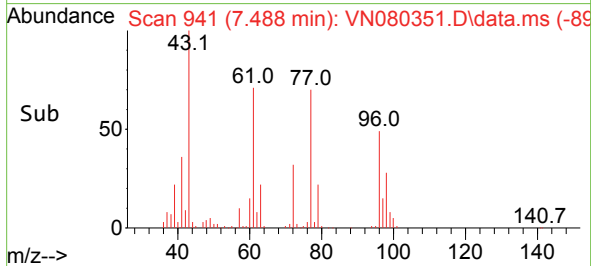
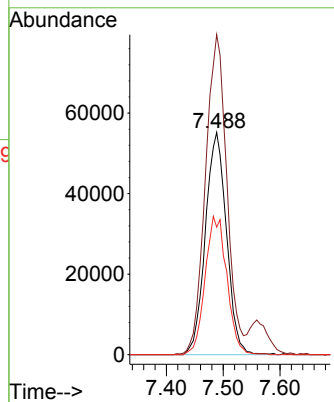


#27
 cis-1,2-Dichloroethene
 Concen: 48.519 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument :
 MSVOA_N
 ClientSampleId :

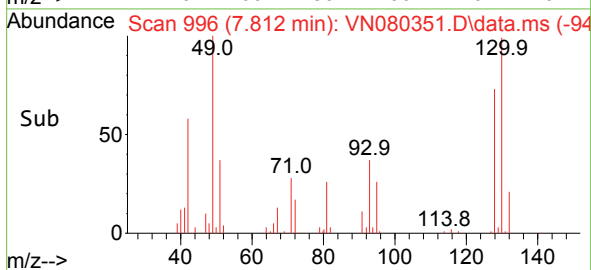
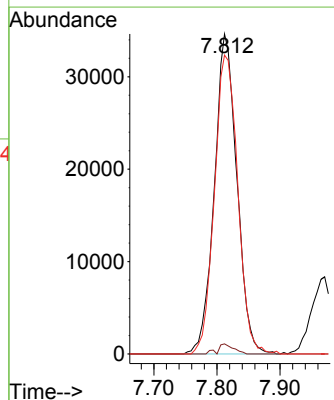
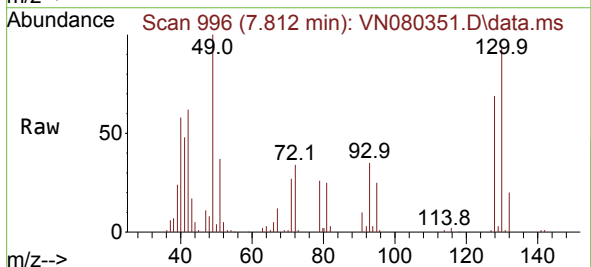


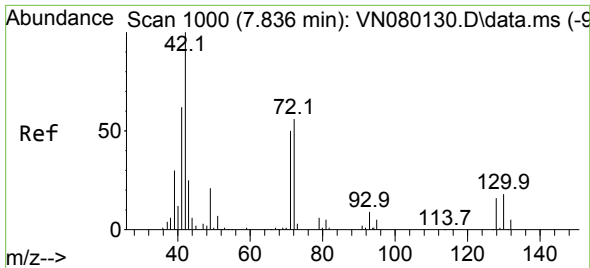
Tgt Ion: 96 Resp: 142584
 Ion Ratio Lower Upper
 96 100
 61 145.4 0.0 255.2
 98 64.1 0.0 128.8



#28
 Bromochloromethane
 Concen: 45.707 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

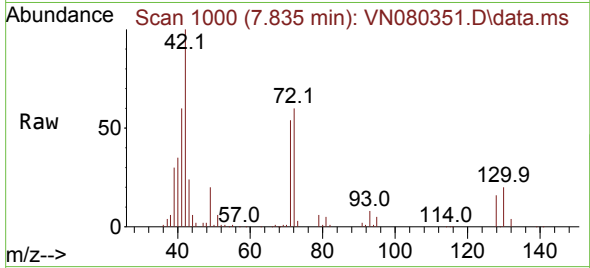
Tgt Ion: 49 Resp: 85954
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.8
 130 96.8 75.3 112.9





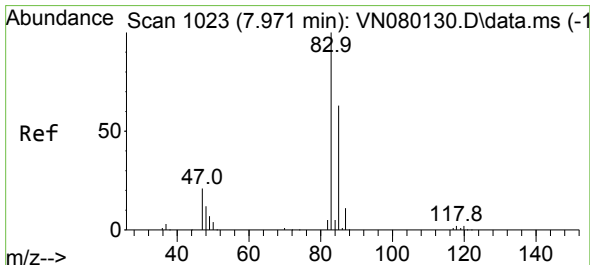
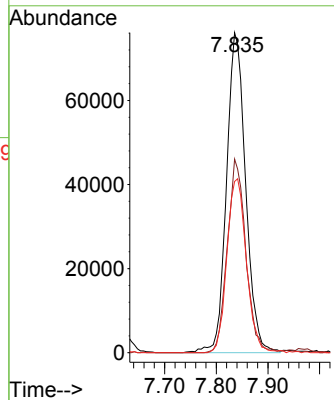
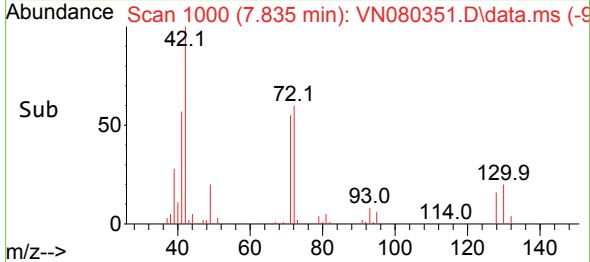
#29
 Tetrahydrofuran
 Concen: 247.853 ug/l
 RT: 7.835 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument : MSVOA_N
 ClientSampleId :

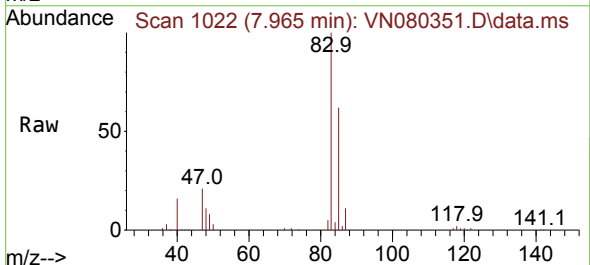


Tgt Ion: 42 Resp: 195729

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42 | 100 | | |
| 72 | 58.6 | 49.8 | 74.6 |
| 71 | 55.3 | 47.4 | 71.2 |

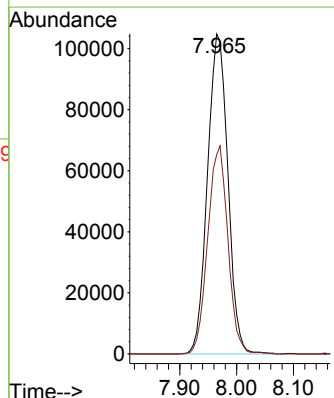
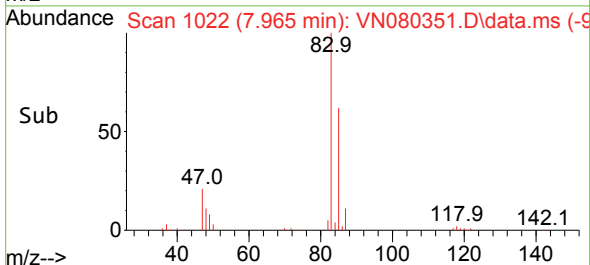


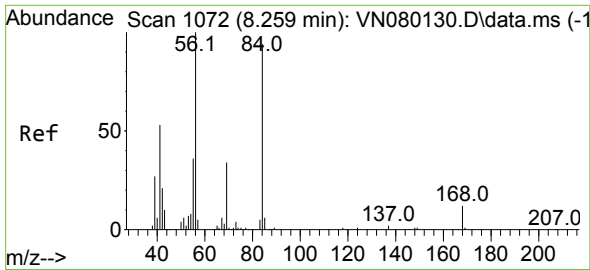
#30
 Chloroform
 Concen: 48.751 ug/l
 RT: 7.965 min Scan# 1022
 Delta R.T. -0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19



Tgt Ion: 83 Resp: 260649

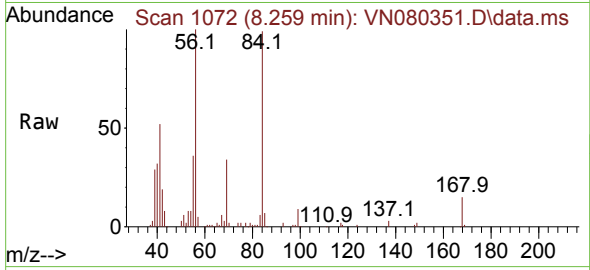
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83 | 100 | | |
| 85 | 62.3 | 55.4 | 83.0 |



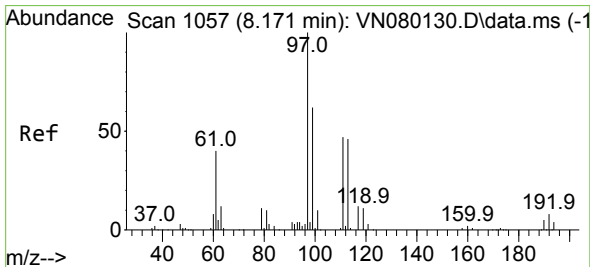
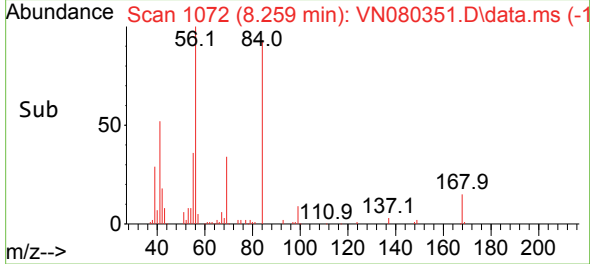
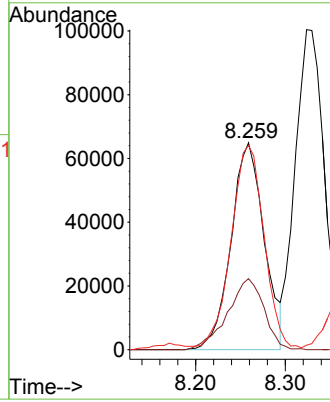


#31
 Cyclohexane
 Concen: 41.542 ug/l
 RT: 8.259 min Scan# 1072
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument : MSVOA_N
 ClientSampleId :

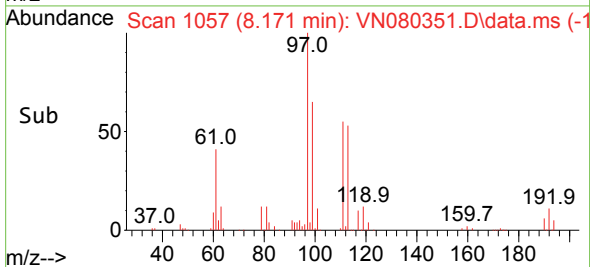
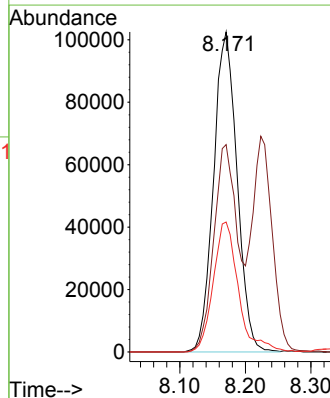
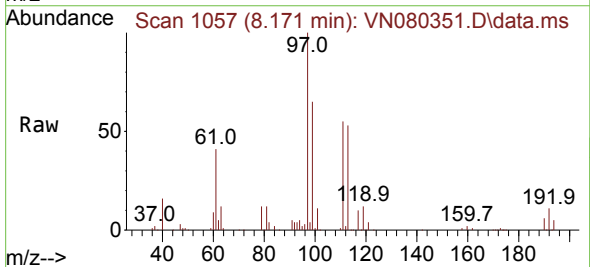


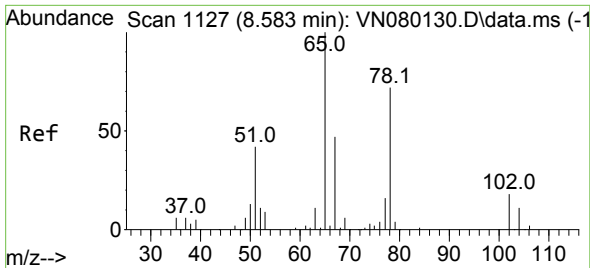
Tgt Ion: 56 Resp: 166524
 Ion Ratio Lower Upper
 56 100
 69 34.4 26.8 40.2
 84 96.5 81.8 122.6



#32
 1,1,1-Trichloroethane
 Concen: 48.988 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

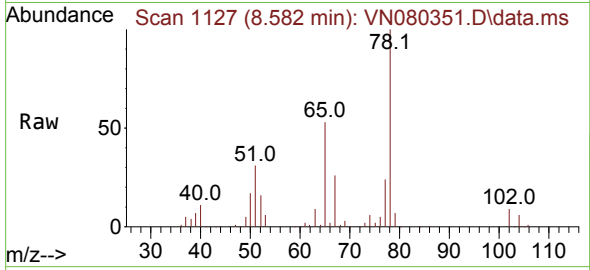
Tgt Ion: 97 Resp: 255425
 Ion Ratio Lower Upper
 97 100
 99 65.7 50.3 75.5
 61 43.5 34.7 52.1



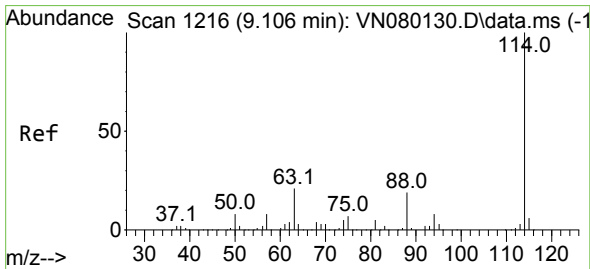
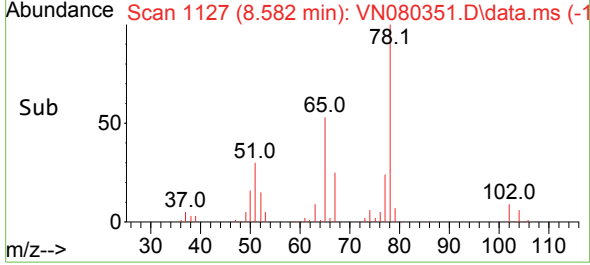
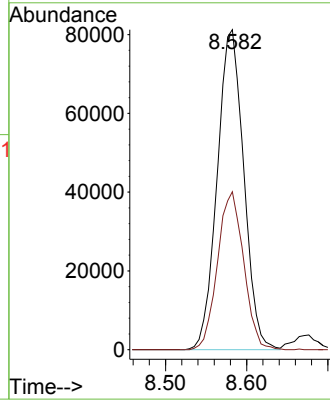


#33
 1,2-Dichloroethane-d4
 Concen: 50.106 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument :
 MSVOA_N
 ClientSampleId :

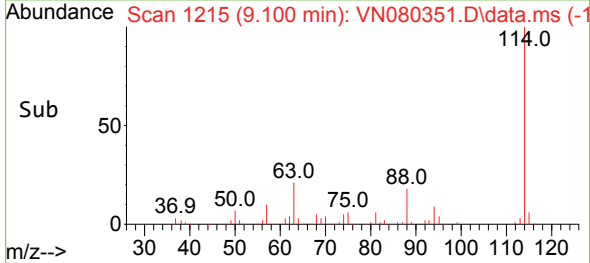
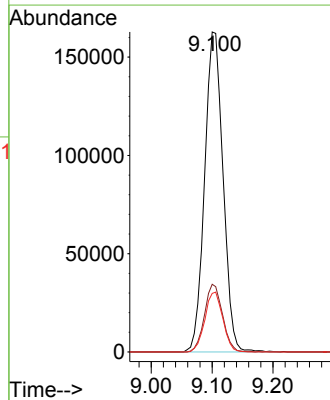
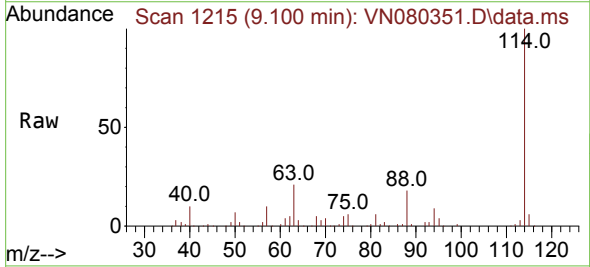


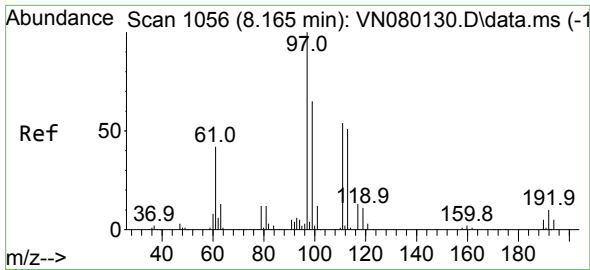
Tgt Ion: 65 Resp: 184688
 Ion Ratio Lower Upper
 65 100
 67 48.5 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

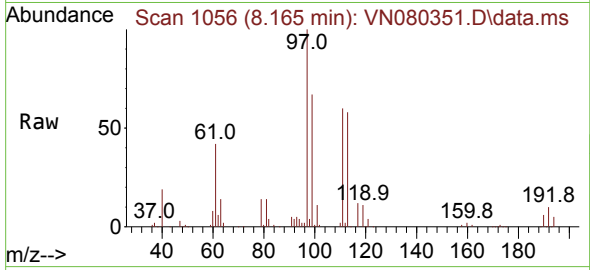
Tgt Ion: 114 Resp: 342882
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 36.4
 88 18.3 0.0 30.6



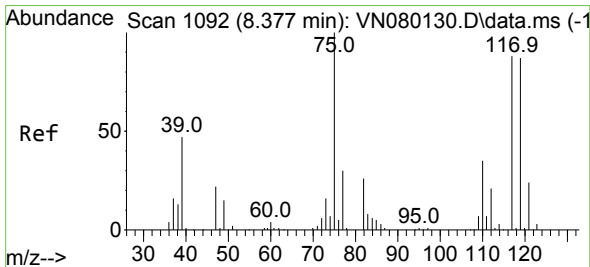
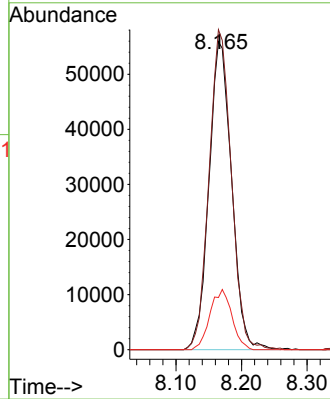
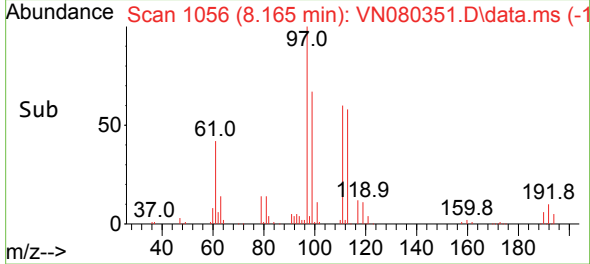


#35
 Dibromofluoromethane
 Concen: 53.004 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

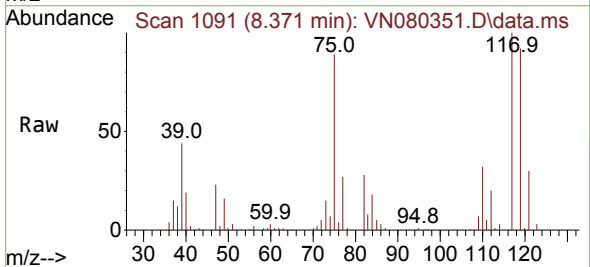
Instrument : MSVOA_N
 ClientSampleId :



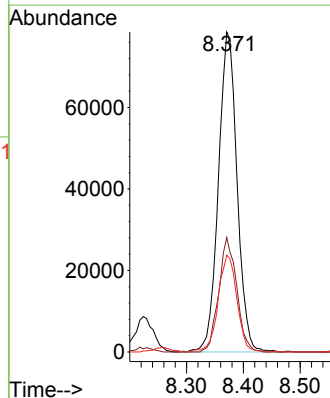
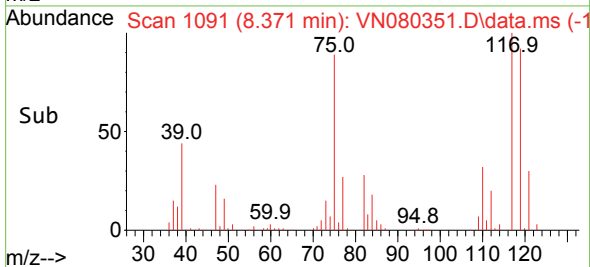
Tgt Ion:113 Resp: 134102
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.6 123.8
 192 18.9 12.7 19.1

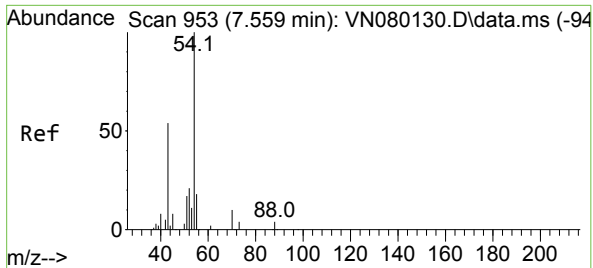


#36
 1,1-Dichloropropene
 Concen: 48.982 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. -0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19



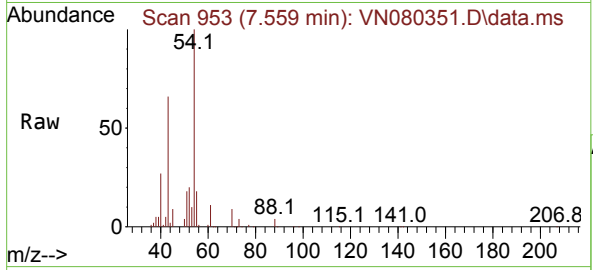
Tgt Ion: 75 Resp: 179419
 Ion Ratio Lower Upper
 75 100
 110 34.4 19.1 57.3
 77 30.4 25.0 37.4





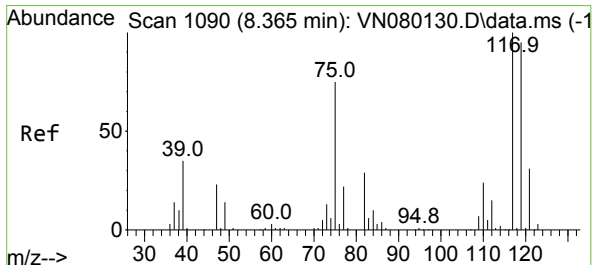
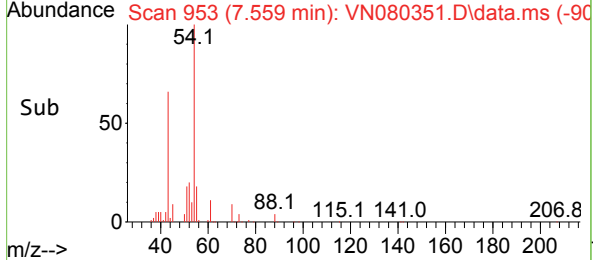
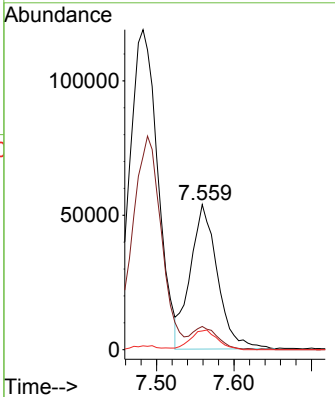
#37
 Ethyl Acetate
 Concen: 51.655 ug/l
 RT: 7.559 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 43 Resp: 131242

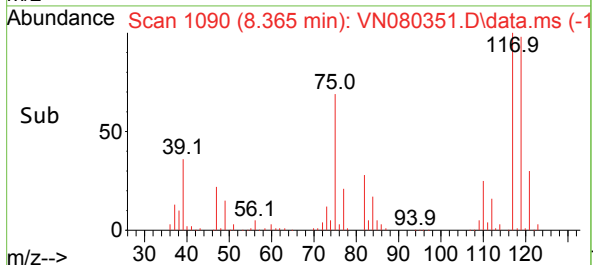
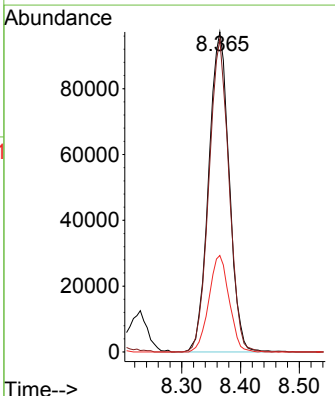
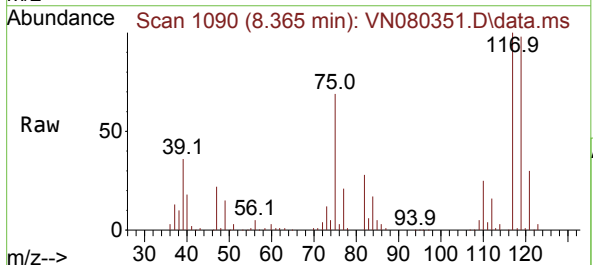
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43 | 100 | | |
| 61 | 14.2 | 13.2 | 19.8 |
| 70 | 13.5 | 11.3 | 16.9 |

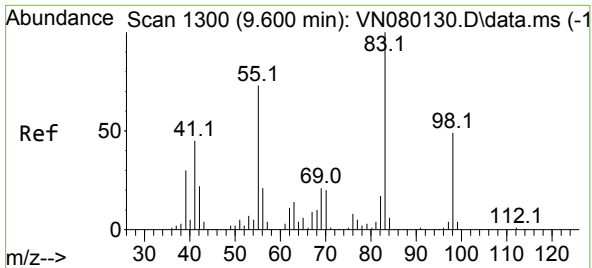


#38
 Carbon Tetrachloride
 Concen: 50.612 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Tgt Ion: 117 Resp: 235263

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100 | | |
| 119 | 97.8 | 77.3 | 115.9 |
| 121 | 30.1 | 23.3 | 34.9 |



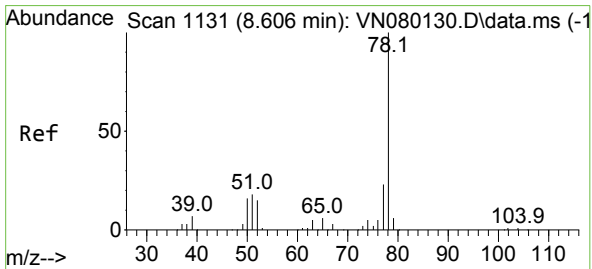
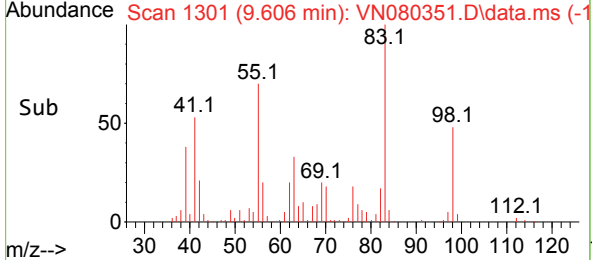
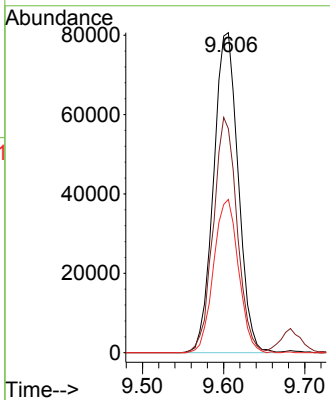
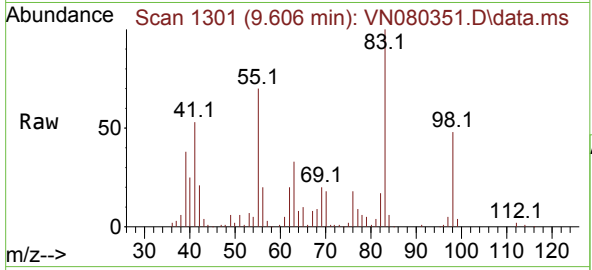


#39
 Methylcyclohexane
 Concen: 48.116 ug/l
 RT: 9.606 min Scan# 1131
 Delta R.T. 0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 83 Resp: 169940

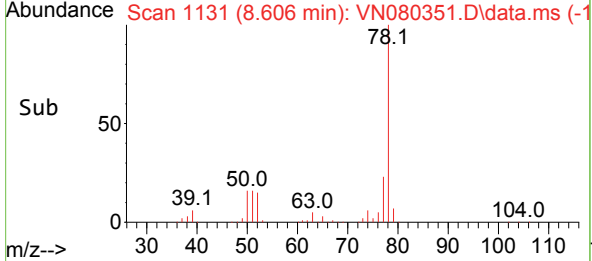
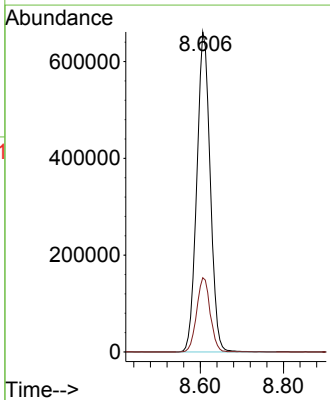
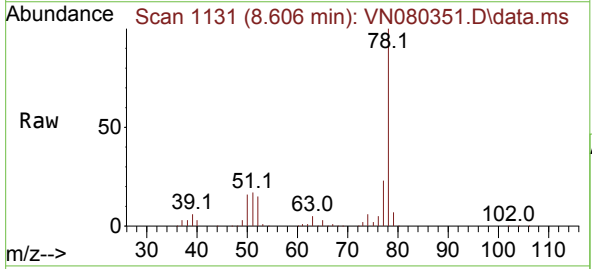
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83 | 100 | | |
| 55 | 70.0 | 49.1 | 73.7 |
| 98 | 47.9 | 40.6 | 61.0 |

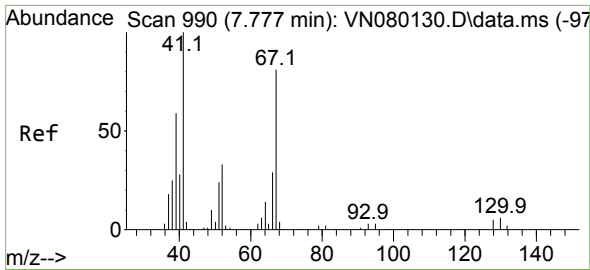


#40
 Benzene
 Concen: 141.982 ug/l
 RT: 8.606 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Tgt Ion: 78 Resp: 1478112

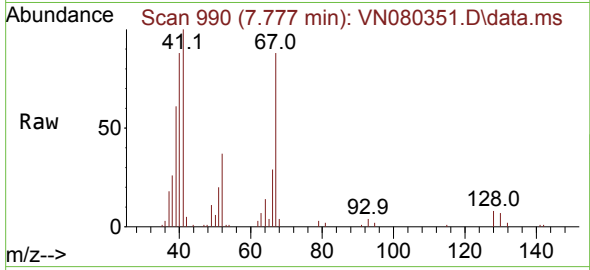
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78 | 100 | | |
| 77 | 23.2 | 19.0 | 28.6 |





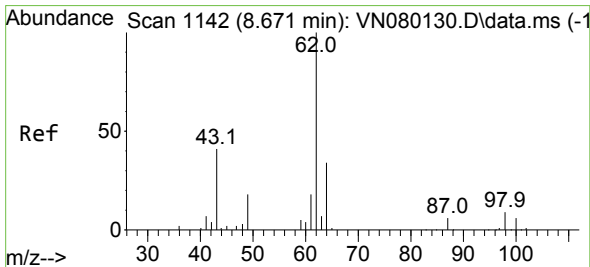
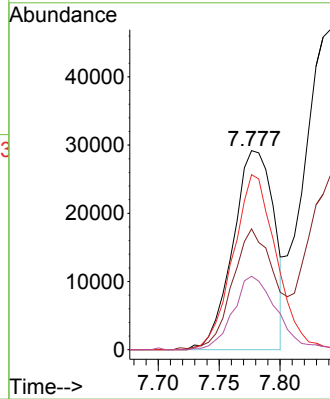
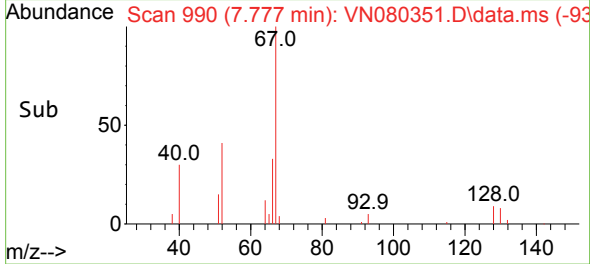
#41
 Methacrylonitrile
 Concen: 48.970 ug/l
 RT: 7.777 min Scan# 990
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument :
 MSVOA_N
 ClientSampleId :

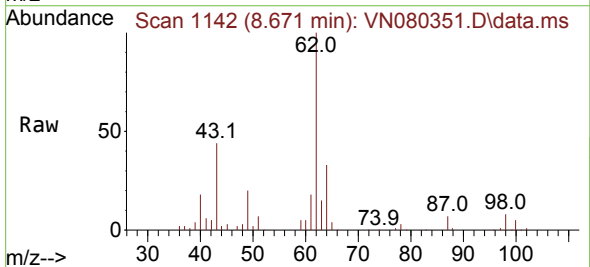


Tgt Ion: 41 Resp: 68329

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41 | 100 | | |
| 39 | 63.3 | 42.6 | 64.0 |
| 67 | 92.7 | 77.5 | 116.3 |
| 52 | 39.1 | 28.9 | 43.3 |

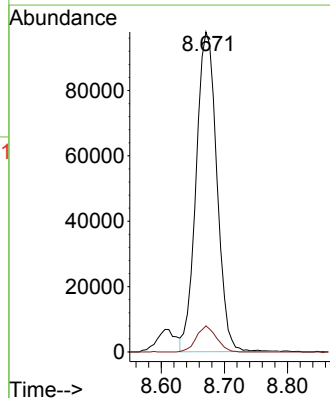
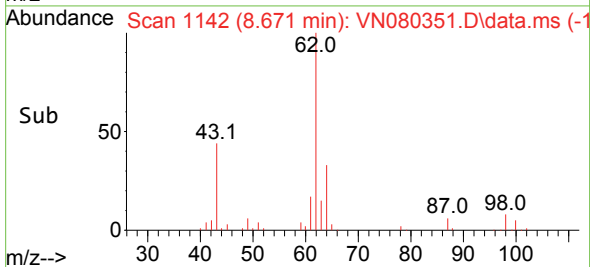


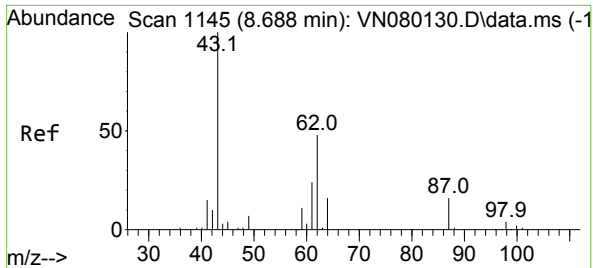
#42
 1,2-Dichloroethane
 Concen: 52.337 ug/l
 RT: 8.671 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19



Tgt Ion: 62 Resp: 222915

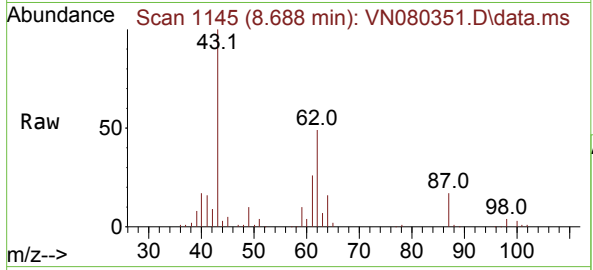
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62 | 100 | | |
| 98 | 7.9 | 0.0 | 19.8 |





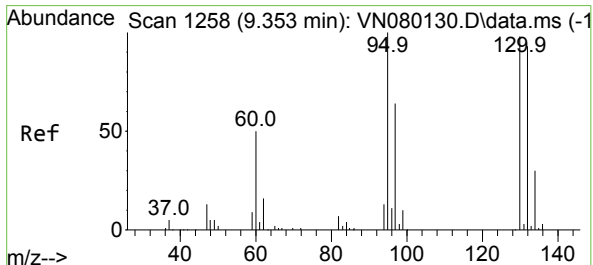
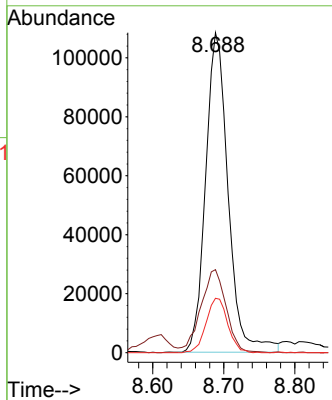
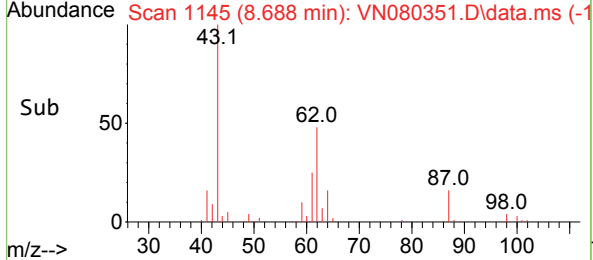
#43
 Isopropyl Acetate
 Concen: 48.393 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument :
 MSVOA_N
 ClientSampleId :

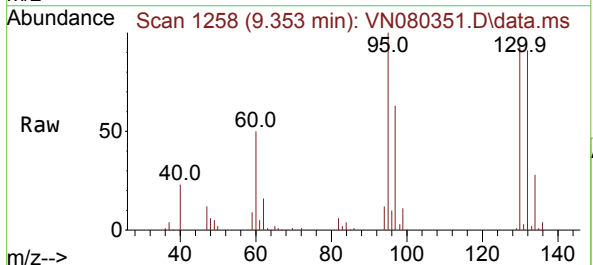


Tgt Ion: 43 Resp: 239268

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43 | 100 | | |
| 61 | 29.2 | 24.7 | 37.1 |
| 87 | 16.3 | 14.6 | 21.8 |

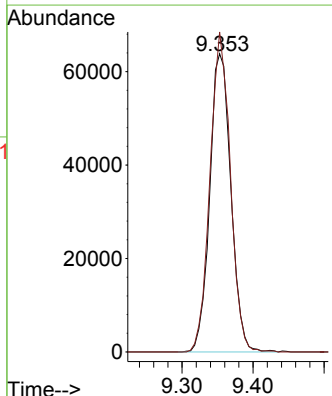
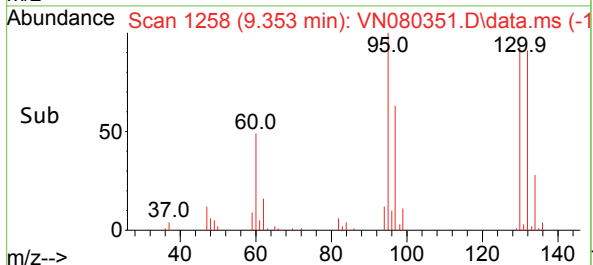


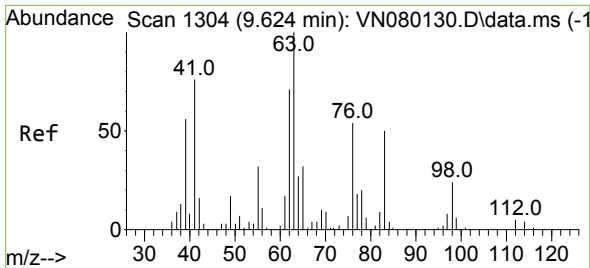
#44
 Trichloroethene
 Concen: 48.255 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19



Tgt Ion: 130 Resp: 131777

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100 | | |
| 95 | 107.3 | 0.0 | 204.6 |

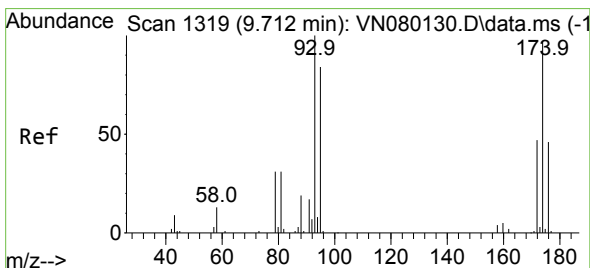
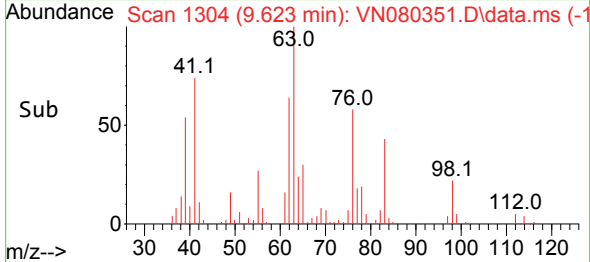
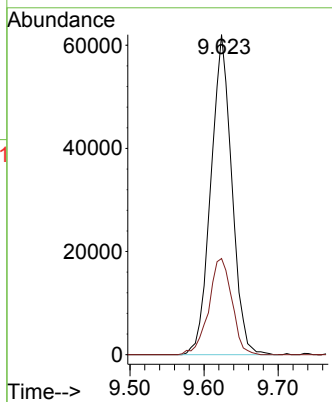
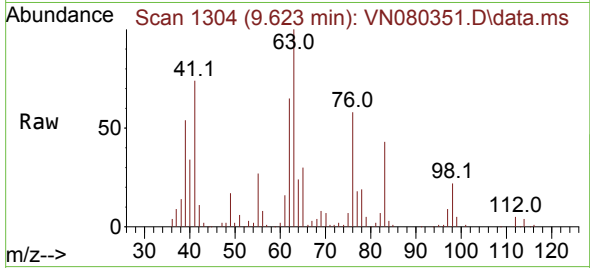




#45
 1,2-Dichloropropane
 Concen: 50.282 ug/l
 RT: 9.623 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

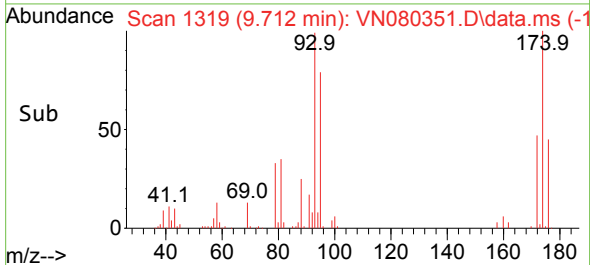
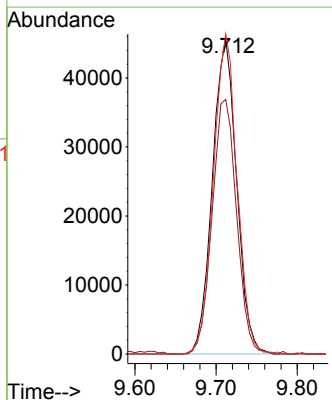
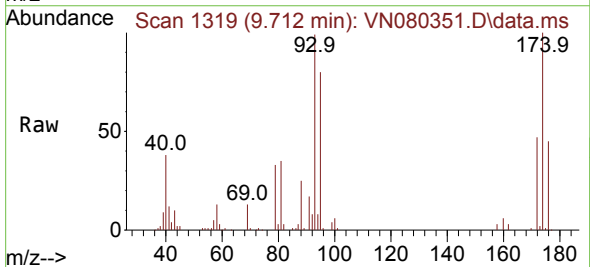
Instrument :
 MSVOA_N
 ClientSampleId :

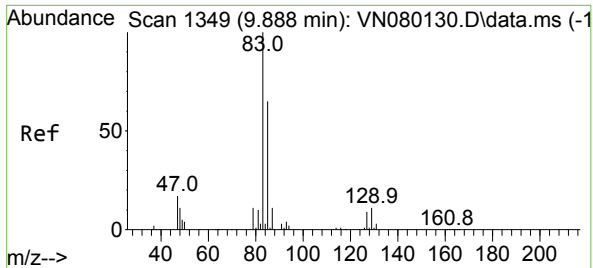
Tgt Ion: 63 Resp: 121648
 Ion Ratio Lower Upper
 63 100
 65 30.1 23.9 35.9



#46
 Dibromomethane
 Concen: 51.630 ug/l
 RT: 9.712 min Scan# 1319
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

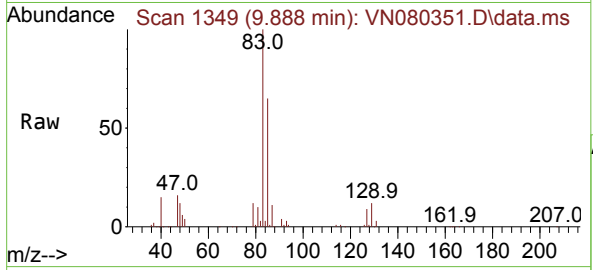
Tgt Ion: 93 Resp: 94554
 Ion Ratio Lower Upper
 93 100
 95 81.6 63.8 95.8
 174 99.2 65.6 98.4#





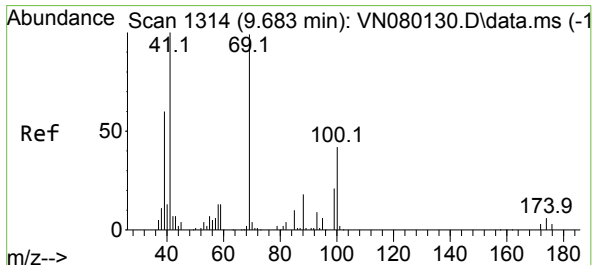
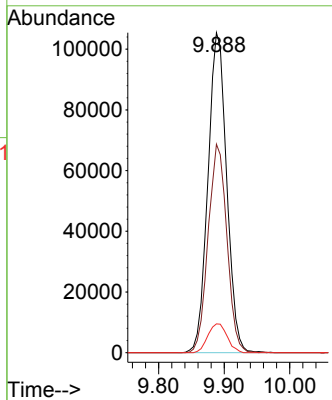
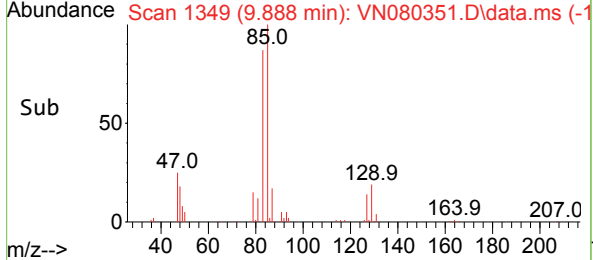
#47
 Bromodichloromethane
 Concen: 51.885 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument : MSVOA_N
 ClientSampleId :

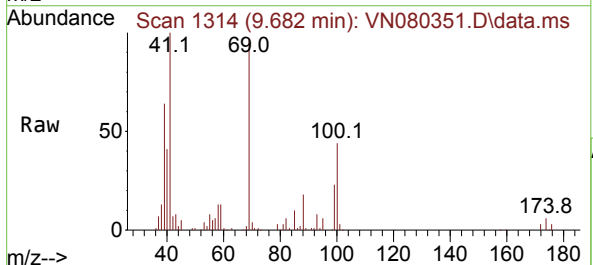


Tgt Ion: 83 Resp: 209019

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83 | 100 | | |
| 85 | 65.1 | 49.6 | 74.4 |
| 127 | 9.0 | 7.0 | 10.6 |

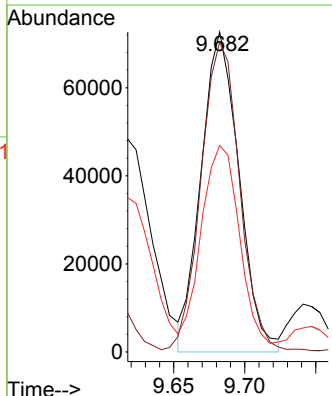
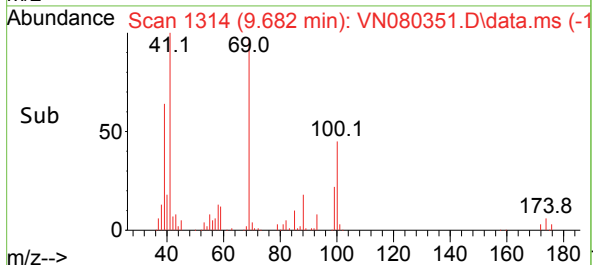


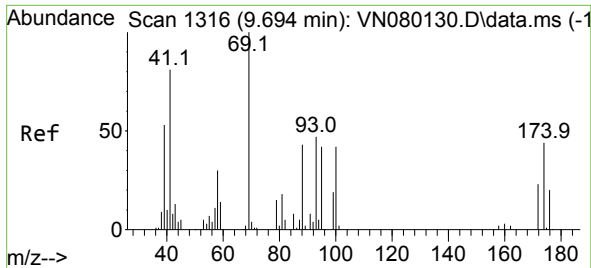
#48
 Methyl methacrylate
 Concen: 52.978 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19



Tgt Ion: 41 Resp: 134987

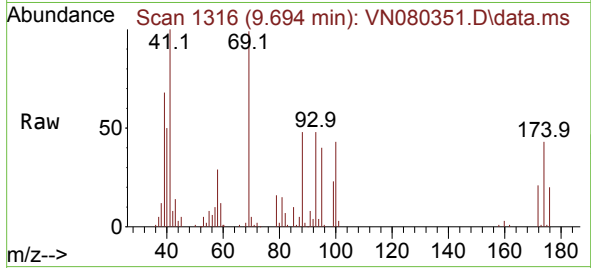
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41 | 100 | | |
| 69 | 98.2 | 90.4 | 135.6 |
| 39 | 66.0 | 54.6 | 81.8 |



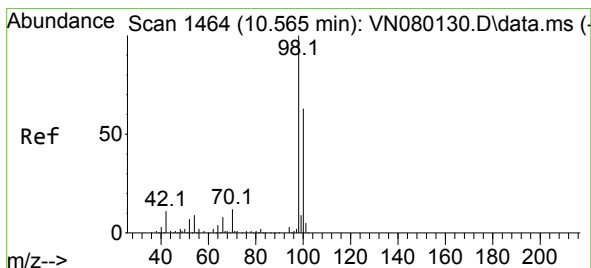
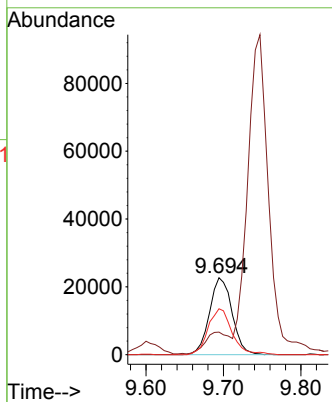
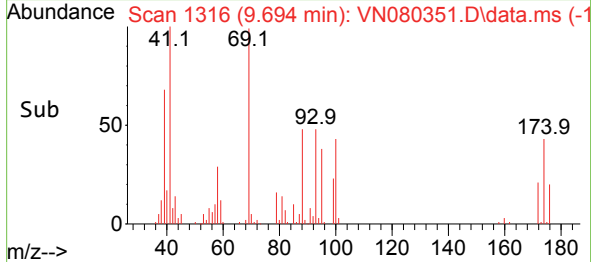


#49
 1,4-Dioxane
 Concen: 1085.883 ug/l
 RT: 9.694 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

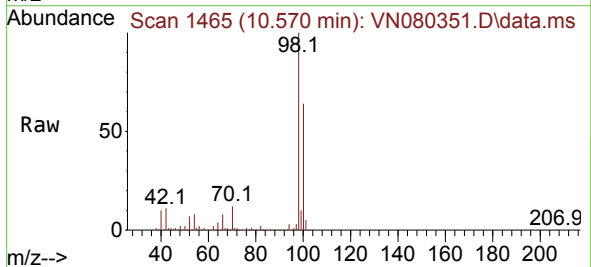
Instrument :
 MSVOA_N
 ClientSampleId :



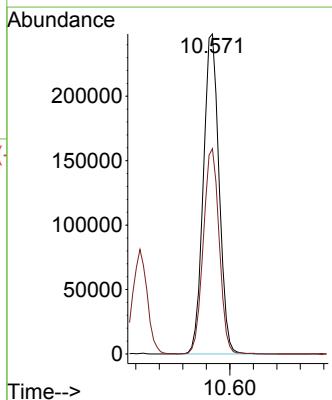
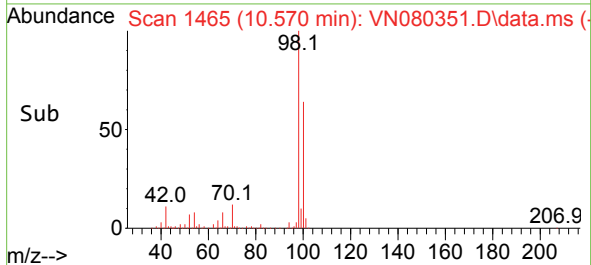
Tgt Ion: 88 Resp: 46029
 Ion Ratio Lower Upper
 88 100
 43 27.8 17.0 25.6#
 58 63.2 47.0 70.4

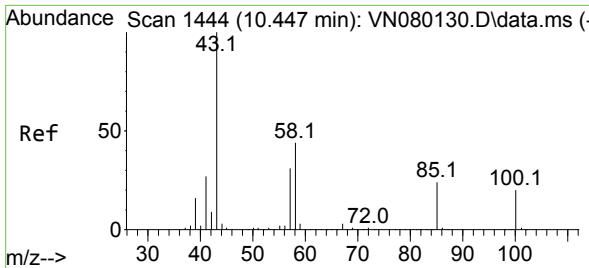


#50
 Toluene-d8
 Concen: 50.383 ug/l
 RT: 10.570 min Scan# 1465
 Delta R.T. 0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19



Tgt Ion: 98 Resp: 459502
 Ion Ratio Lower Upper
 98 100
 100 64.9 52.0 78.0

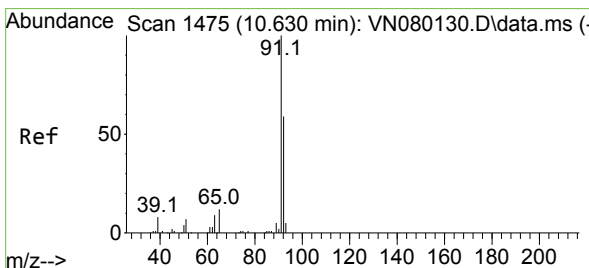
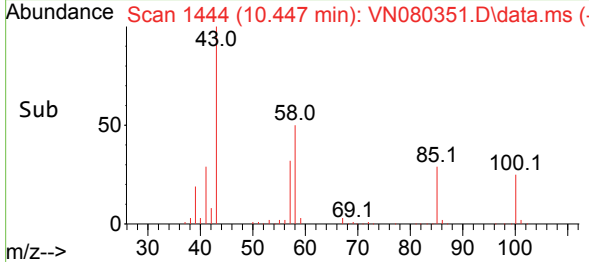
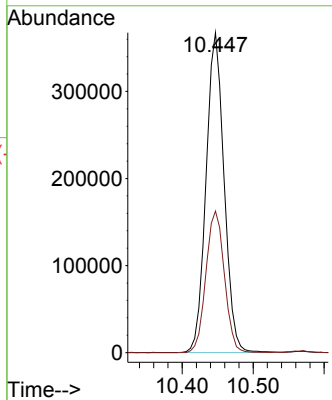
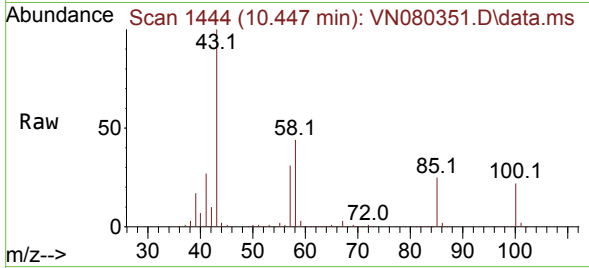




#51
 4-Methyl-2-Pentanone
 Concen: 253.128 ug/l
 RT: 10.447 min Scan# 1444
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

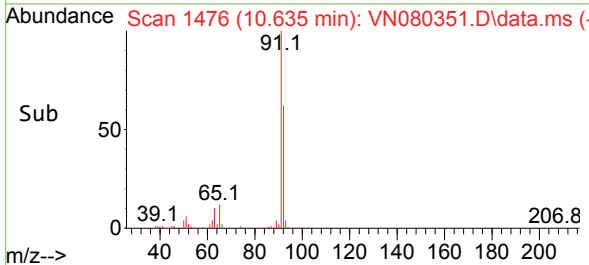
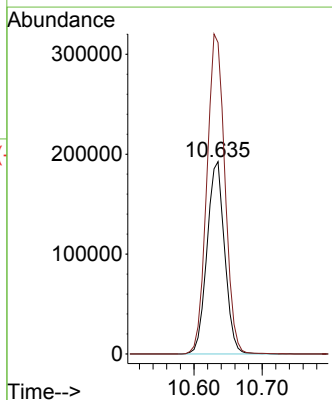
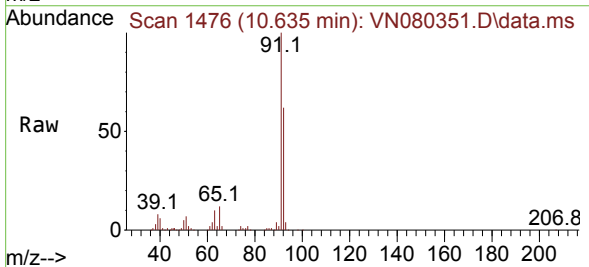
Instrument : MSVOA_N
 ClientSampleId :

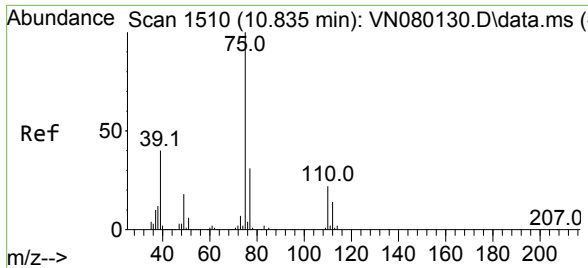
Tgt Ion: 43 Resp: 647949
 Ion Ratio Lower Upper
 43 100
 58 45.4 36.6 54.8



#52
 Toluene
 Concen: 53.162 ug/l
 RT: 10.635 min Scan# 1476
 Delta R.T. 0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

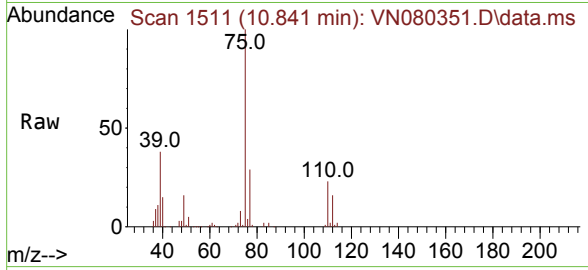
Tgt Ion: 92 Resp: 346357
 Ion Ratio Lower Upper
 92 100
 91 170.3 137.4 206.0



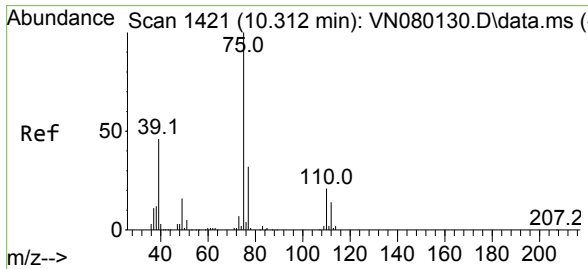
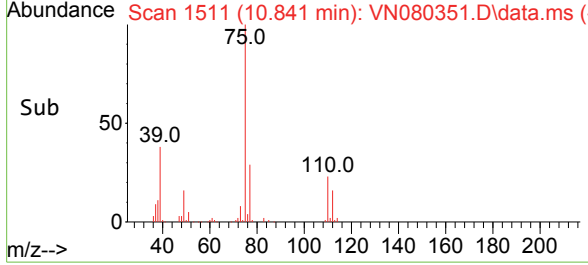
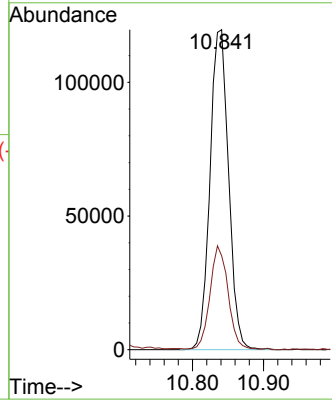


#53
 t-1,3-Dichloropropene
 Concen: 52.494 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument : MSVOA_N
 ClientSampleId :

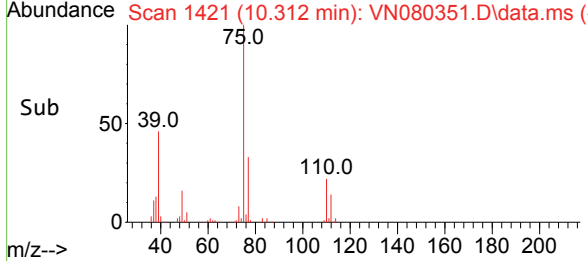
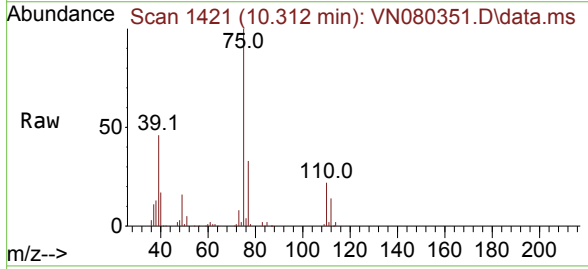
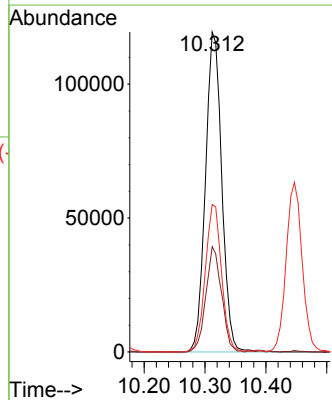


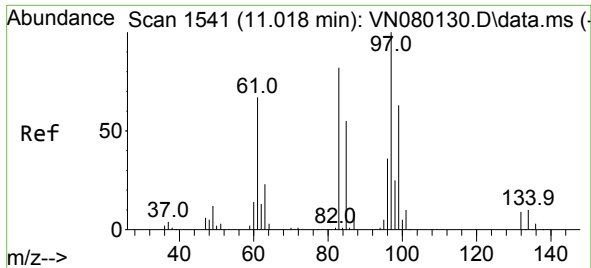
Tgt Ion: 75 Resp: 217272
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 52.832 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

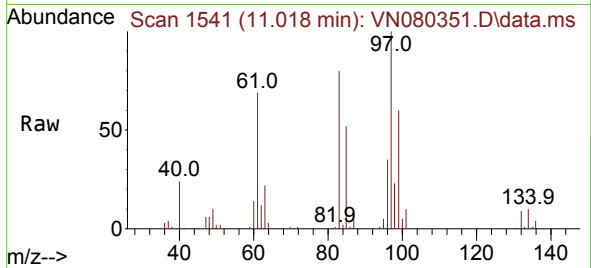
Tgt Ion: 75 Resp: 223405
 Ion Ratio Lower Upper
 75 100
 77 32.9 26.1 39.1
 39 46.0 31.6 47.4



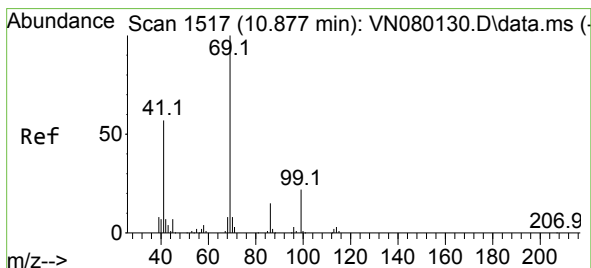
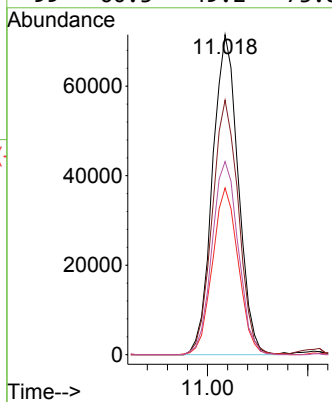
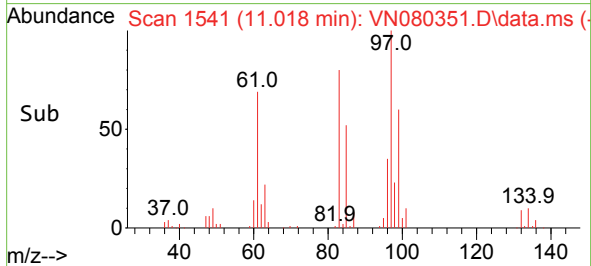


#55
 1,1,2-Trichloroethane
 Concen: 51.269 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

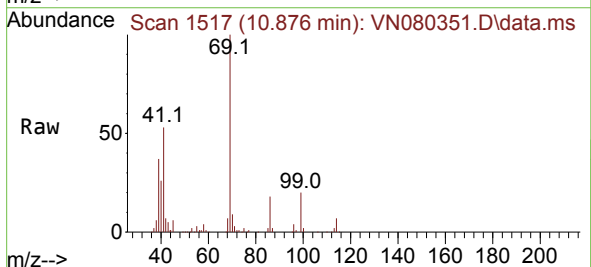
Instrument : MSVOA_N
 ClientSampleId :



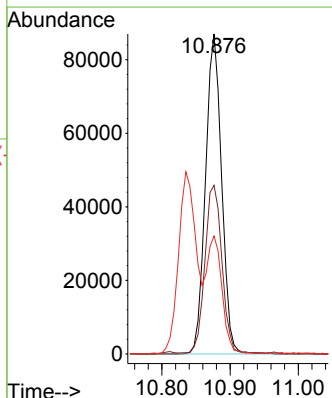
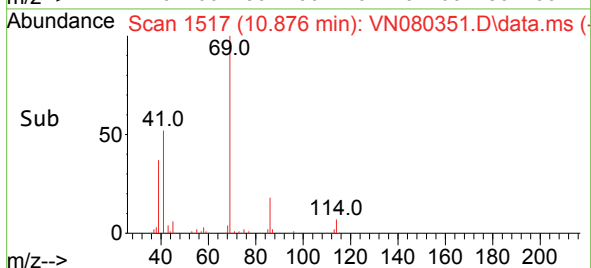
Tgt Ion: 97 Resp: 127487
 Ion Ratio Lower Upper
 97 100
 83 79.6 65.1 97.7
 85 52.1 43.4 65.2
 99 60.3 49.2 73.8

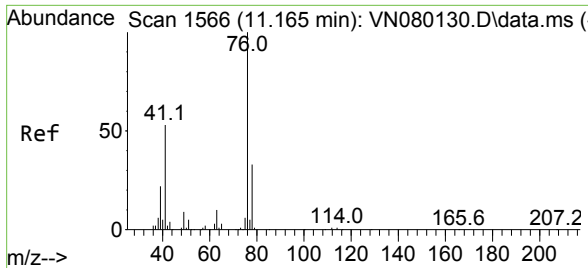


#56
 Ethyl methacrylate
 Concen: 56.416 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19



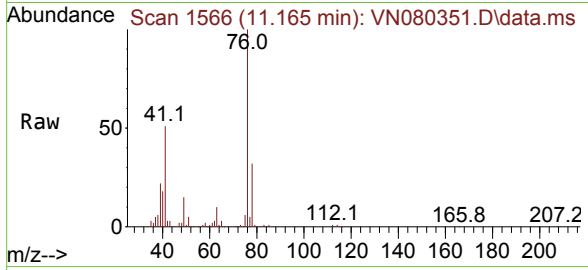
Tgt Ion: 69 Resp: 143314
 Ion Ratio Lower Upper
 69 100
 41 55.0 39.6 59.4
 39 34.9 28.6 43.0



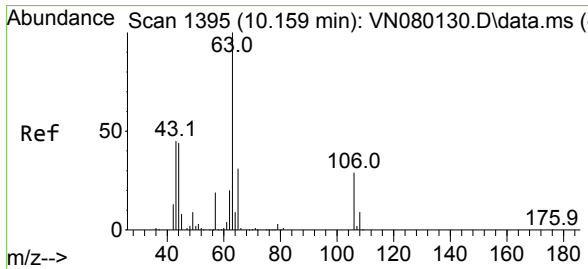
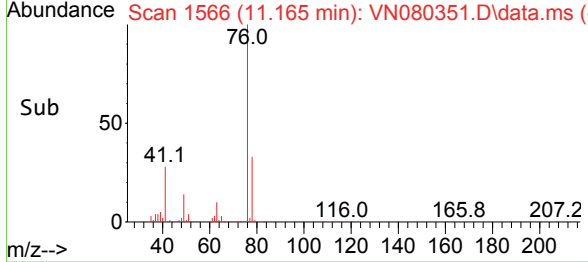
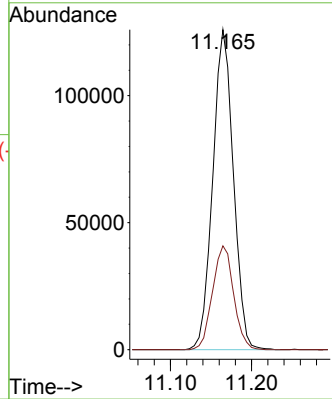


#57
 1,3-Dichloropropane
 Concen: 51.091 ug/l
 RT: 11.165 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument : MSVOA_N
 ClientSampleId :

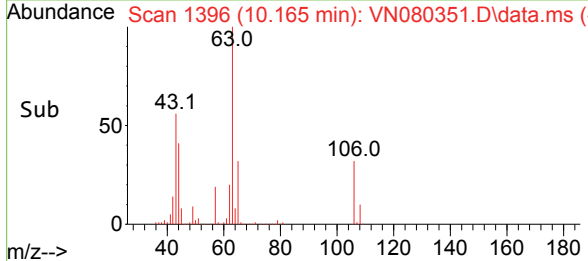
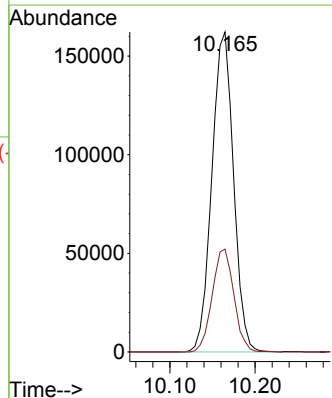
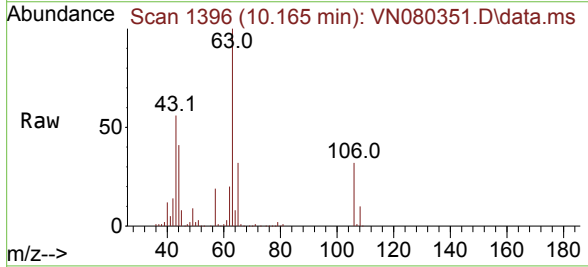


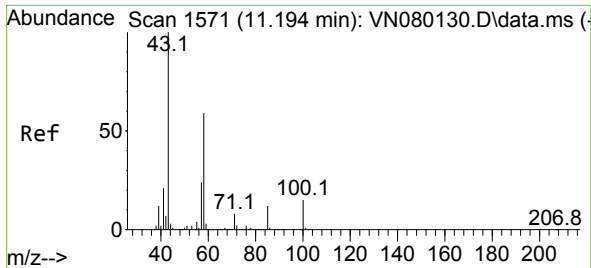
Tgt Ion: 76 Resp: 221815
 Ion Ratio Lower Upper
 76 100
 78 33.3 26.1 39.1



#58
 2-Chloroethyl Vinyl ether
 Concen: 199.936 ug/l
 RT: 10.165 min Scan# 1396
 Delta R.T. 0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

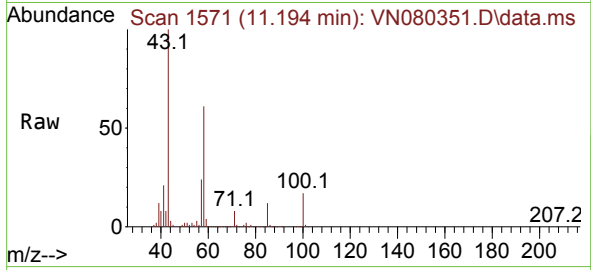
Tgt Ion: 63 Resp: 286137
 Ion Ratio Lower Upper
 63 100
 106 32.2 26.2 39.4



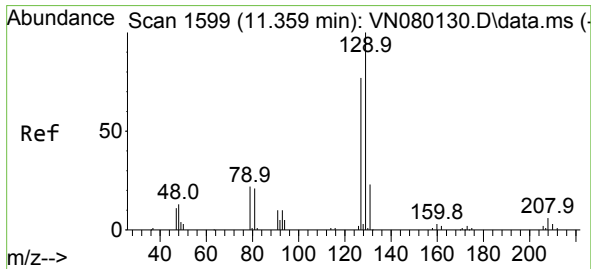
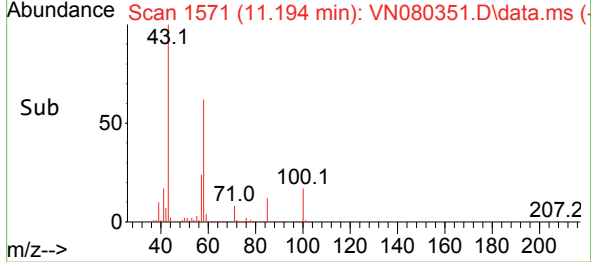
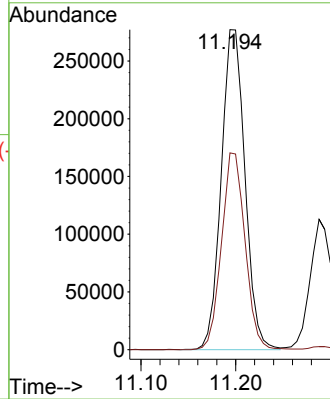


#59
 2-Hexanone
 Concen: 234.504 ug/l
 RT: 11.194 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument : MSVOA_N
 ClientSampleId :

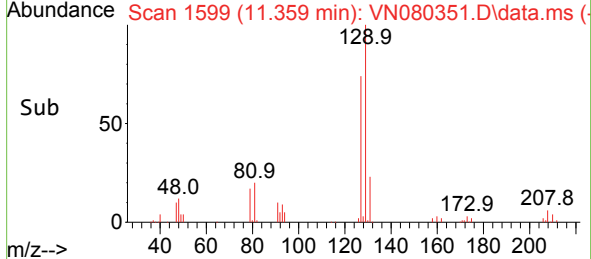
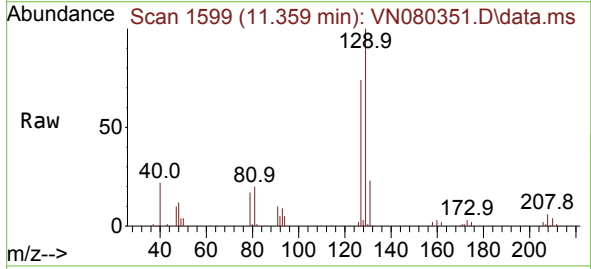
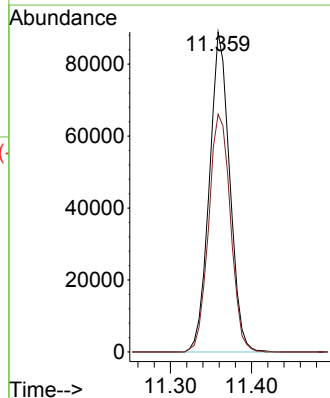


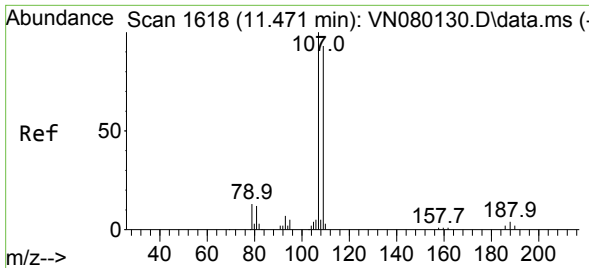
Tgt Ion: 43 Resp: 482355
 Ion Ratio Lower Upper
 43 100
 58 61.1 31.7 95.1



#60
 Dibromochloromethane
 Concen: 51.988 ug/l
 RT: 11.359 min Scan# 1599
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

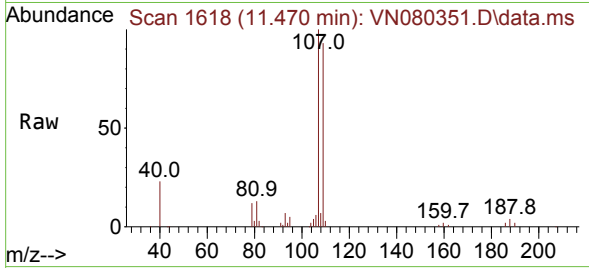
Tgt Ion:129 Resp: 154771
 Ion Ratio Lower Upper
 129 100
 127 79.6 38.6 116.0



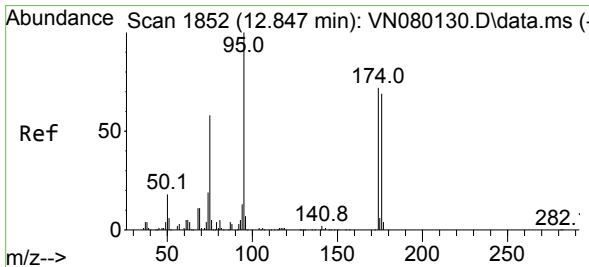
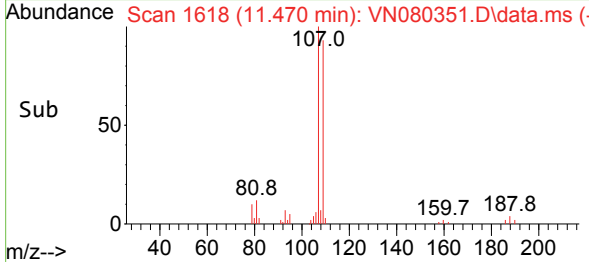
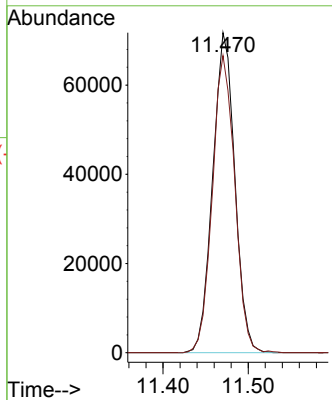


#61
 1,2-Dibromoethane
 Concen: 51.054 ug/l
 RT: 11.470 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument : MSVOA_N
 ClientSampled :

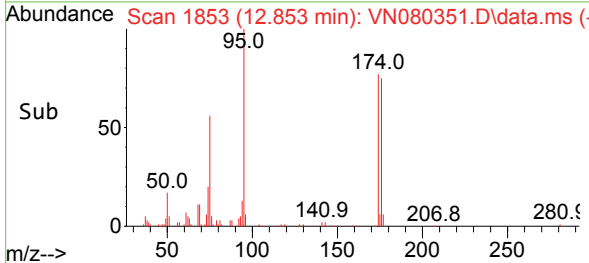
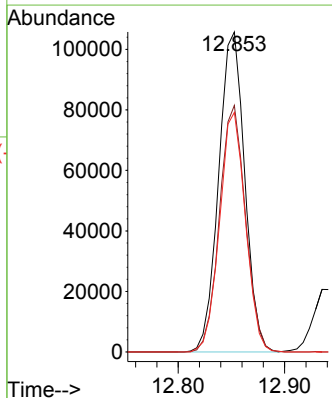
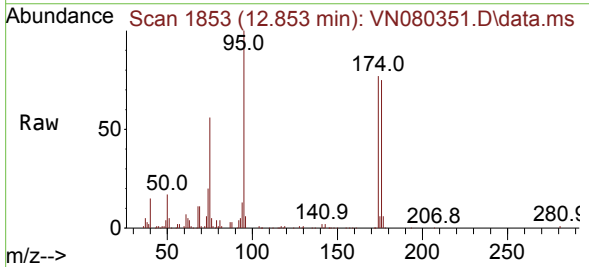


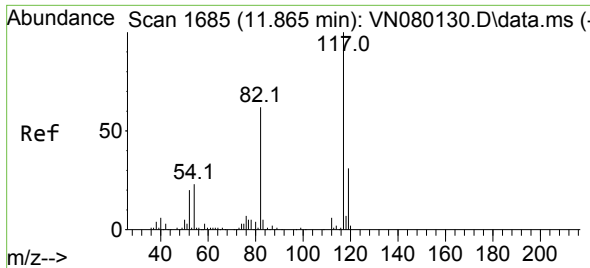
Tgt Ion:107 Resp: 129516
 Ion Ratio Lower Upper
 107 100
 109 94.3 76.6 114.8



#62
 4-Bromofluorobenzene
 Concen: 52.065 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

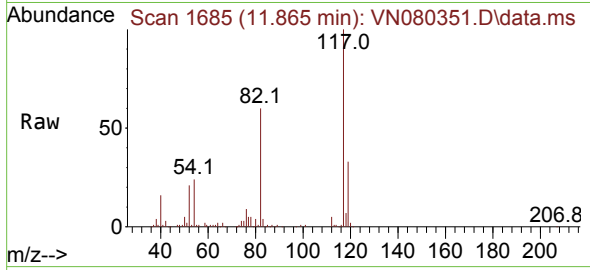
Tgt Ion: 95 Resp: 179358
 Ion Ratio Lower Upper
 95 100
 174 77.2 0.0 143.8
 176 74.3 0.0 135.8





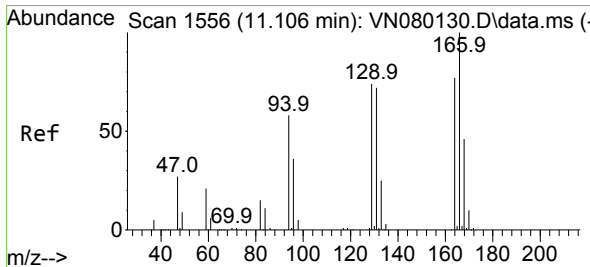
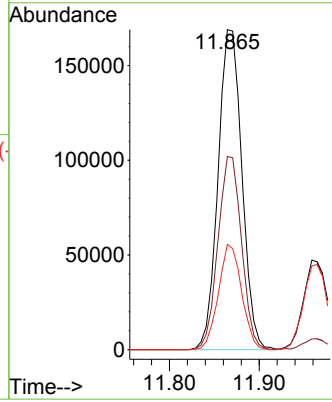
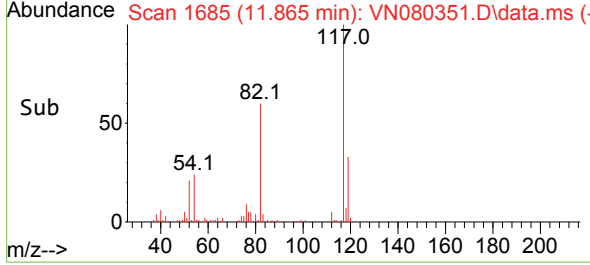
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument :
 MSVOA_N
 ClientSampleId :

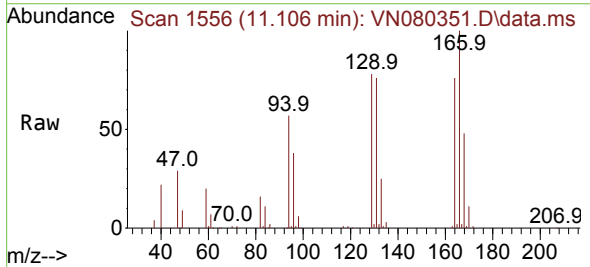


Tgt Ion:117 Resp: 312285

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100 | | |
| 82 | 60.4 | 44.0 | 66.0 |
| 119 | 32.9 | 25.6 | 38.4 |

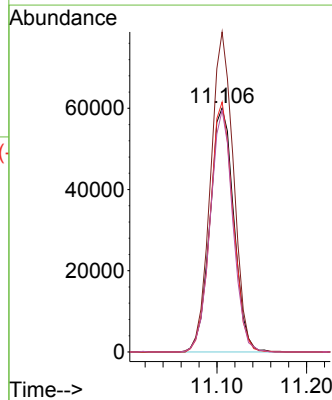
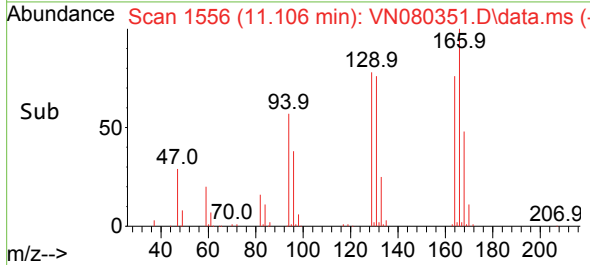


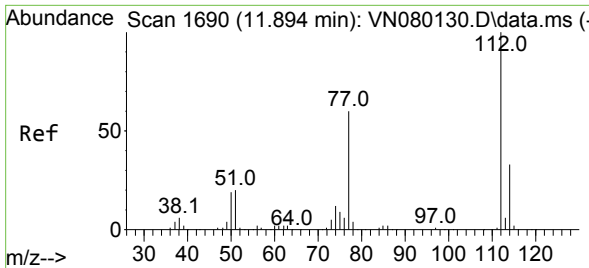
#64
 Tetrachloroethene
 Concen: 46.399 ug/l
 RT: 11.106 min Scan# 1556
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19



Tgt Ion:164 Resp: 110580

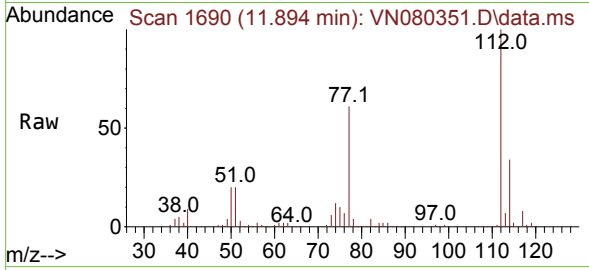
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100 | | |
| 166 | 131.2 | 101.4 | 152.0 |
| 129 | 102.5 | 82.4 | 123.6 |
| 131 | 99.2 | 78.2 | 117.4 |



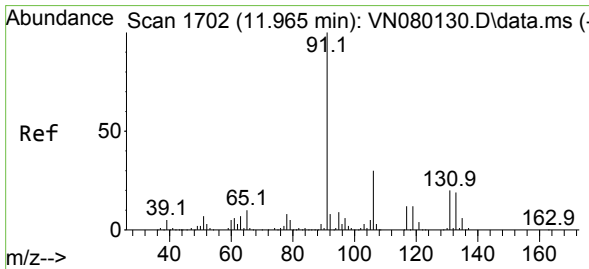
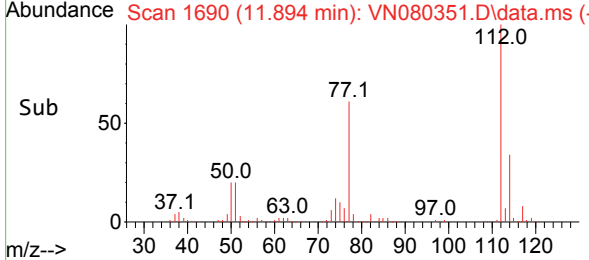
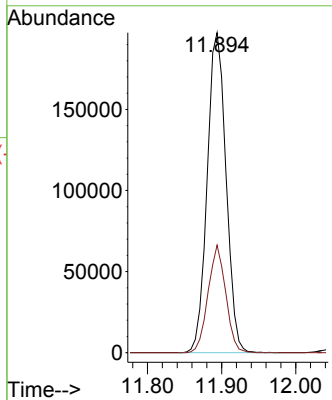


#65
 Chlorobenzene
 Concen: 49.297 ug/l
 RT: 11.894 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument :
 MSVOA_N
 ClientSampleId :

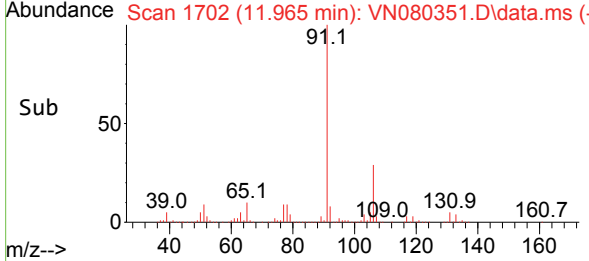
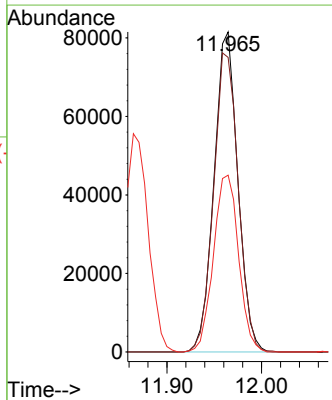
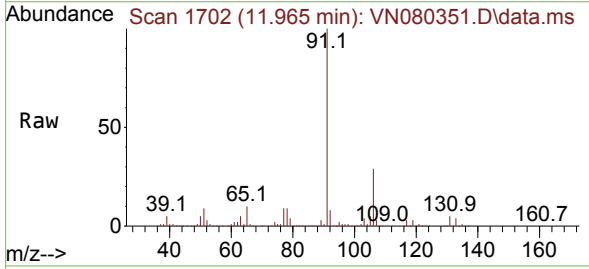


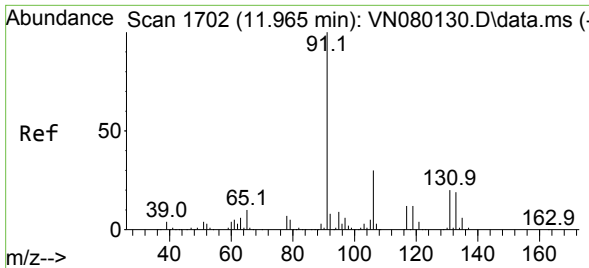
Tgt Ion:112 Resp: 348838
 Ion Ratio Lower Upper
 112 100
 114 33.6 25.0 37.4



#66
 1,1,1,2-Tetrachloroethane
 Concen: 51.891 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Tgt Ion:131 Resp: 142493
 Ion Ratio Lower Upper
 131 100
 133 96.9 46.4 139.1
 119 58.4 34.1 102.2

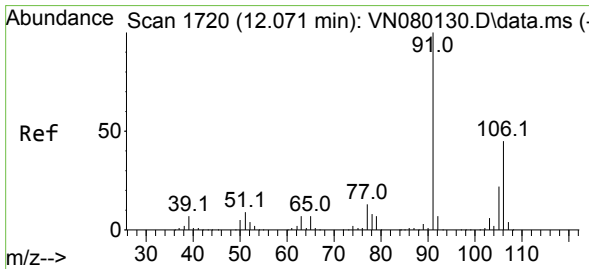
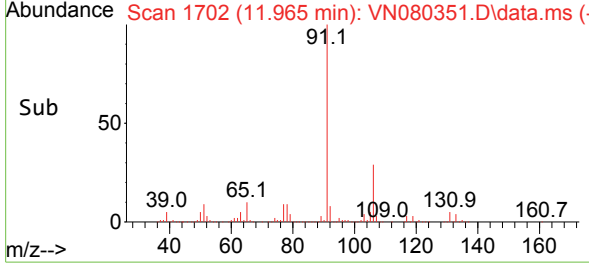
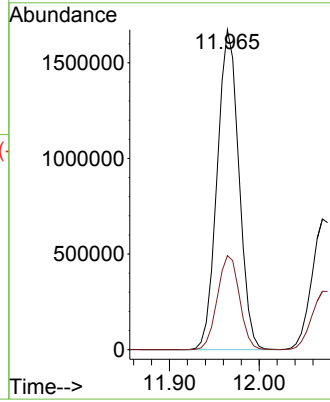
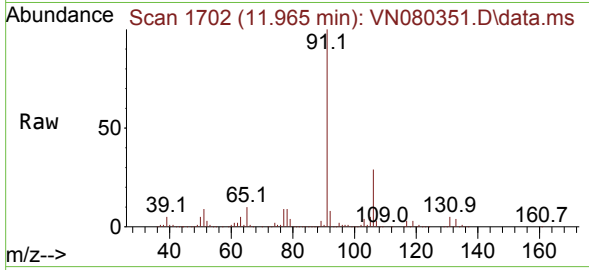




#67
 Ethyl Benzene
 Concen: 223.329 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

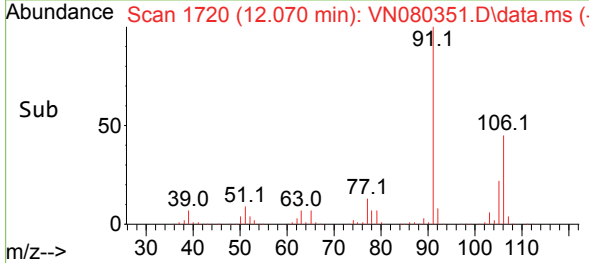
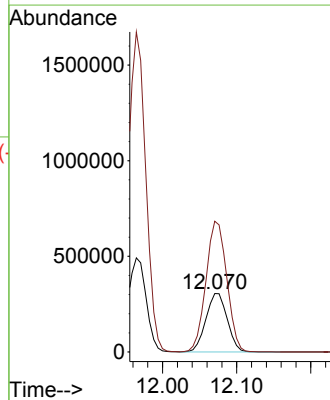
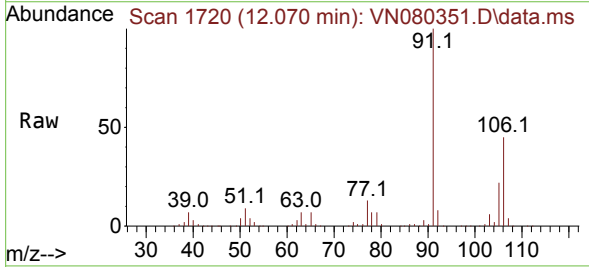
Instrument :
 MSVOA_N
 ClientSampleId :

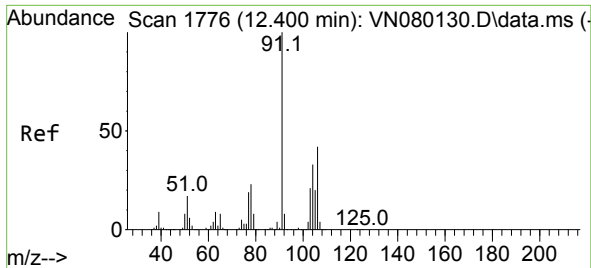
Tgt Ion: 91 Resp: 2812074
 Ion Ratio Lower Upper
 91 100
 106 29.4 25.6 38.4



#68
 m/p-Xylenes
 Concen: 132.765 ug/l
 RT: 12.070 min Scan# 1720
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Tgt Ion: 106 Resp: 609522
 Ion Ratio Lower Upper
 106 100
 91 219.0 159.6 239.4

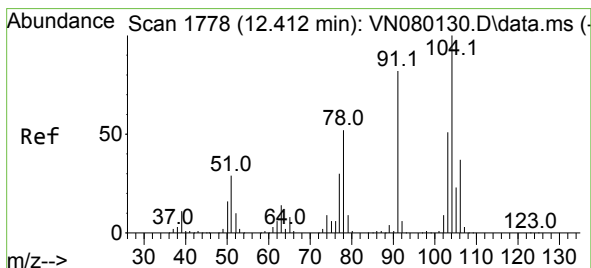
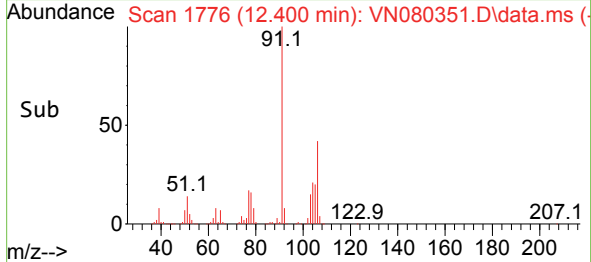
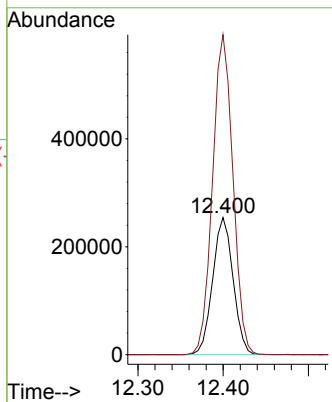
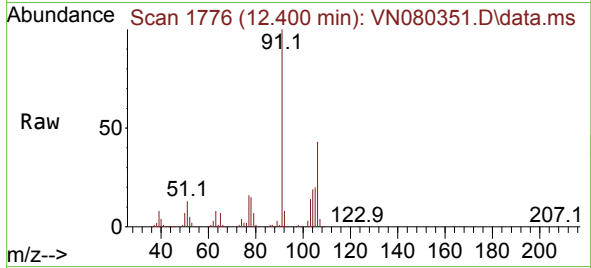




#69
 o-Xylene
 Concen: 97.986 ug/l
 RT: 12.400 min Scan# 1776
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

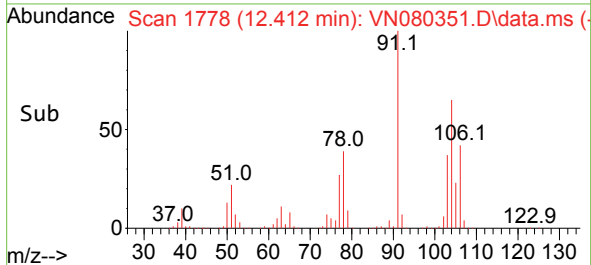
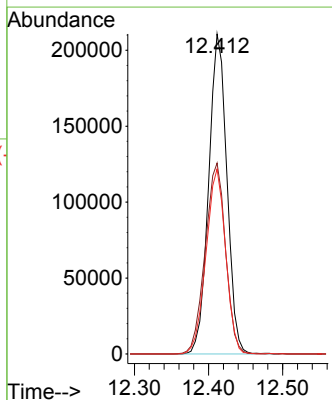
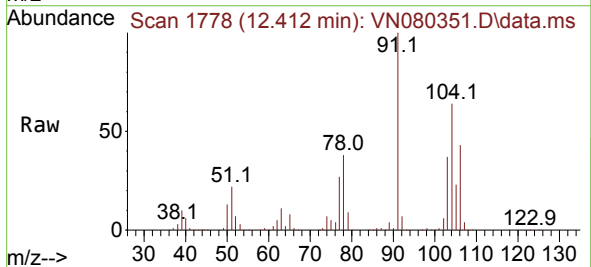
Instrument : MSVOA_N
 ClientSampleId :

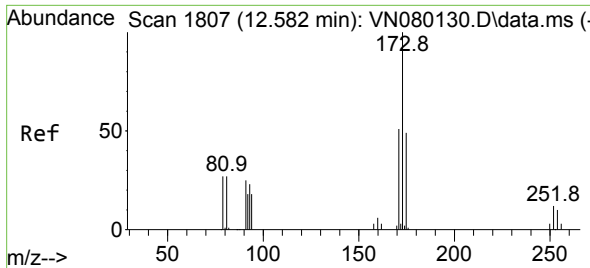
Tgt Ion:106 Resp: 423952
 Ion Ratio Lower Upper
 106 100
 91 233.0 105.2 315.5



#70
 Styrene
 Concen: 55.900 ug/l
 RT: 12.412 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

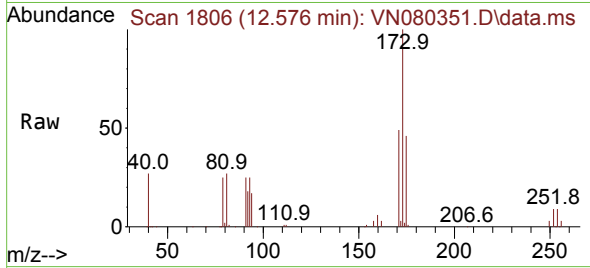
Tgt Ion:104 Resp: 359985
 Ion Ratio Lower Upper
 104 100
 78 66.8 39.5 59.3#
 103 62.2 43.2 64.8



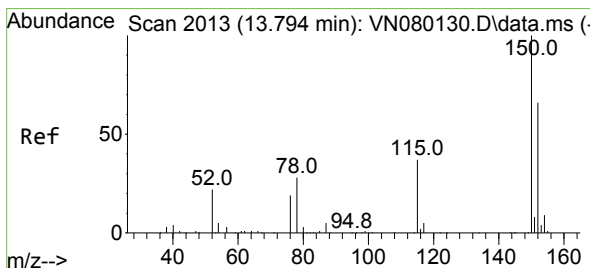
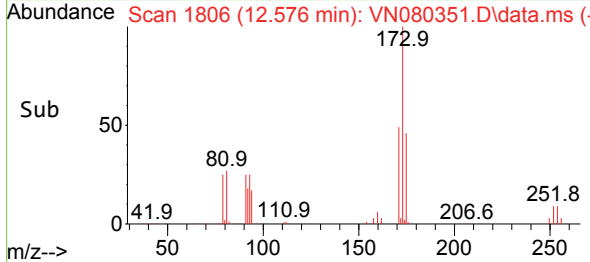
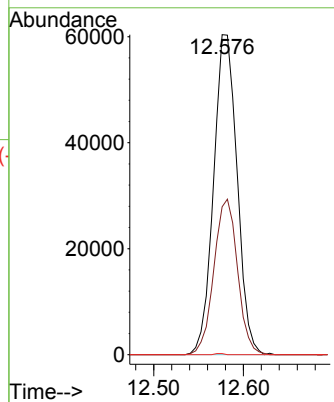


#71
 Bromoform
 Concen: 53.983 ug/l
 RT: 12.576 min Scan# 1806
 Delta R.T. -0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument :
 MSVOA_N
 ClientSampleId :

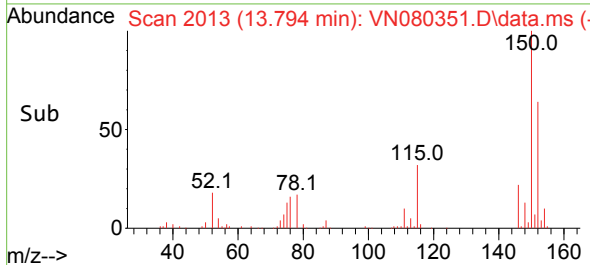
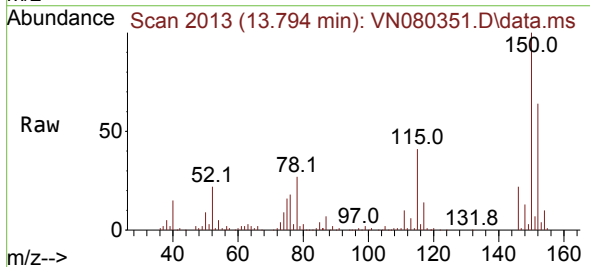
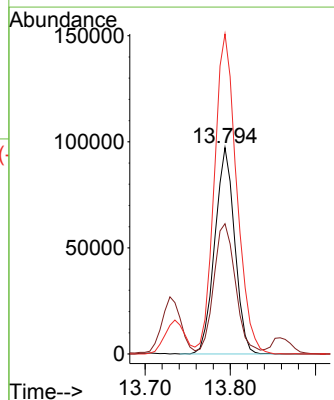


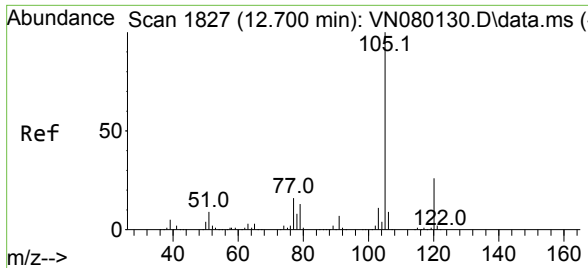
Tgt Ion:173 Resp: 109930
 Ion Ratio Lower Upper
 173 100
 175 48.9 24.3 73.0
 254 0.1 0.0 0.0#



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Tgt Ion:152 Resp: 157348
 Ion Ratio Lower Upper
 152 100
 115 66.0 32.3 96.8
 150 174.4 0.0 355.8

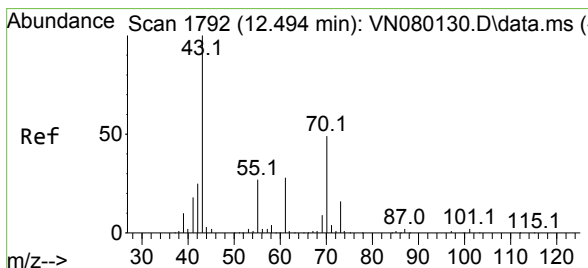
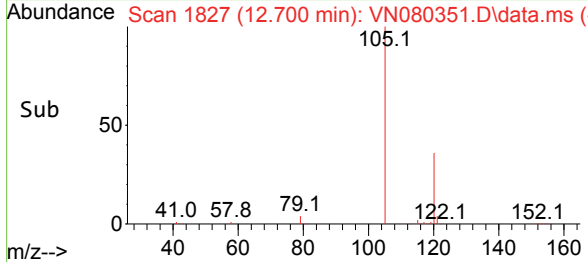
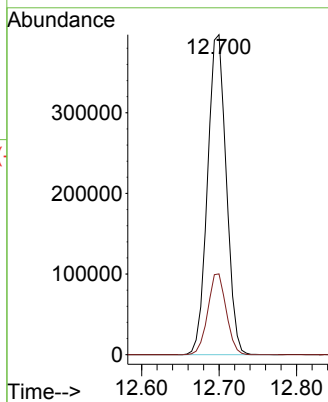
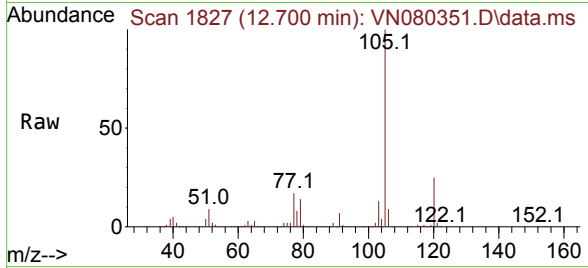




#73
 Isopropylbenzene
 Concen: 54.413 ug/l
 RT: 12.700 min Scan# 1827
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

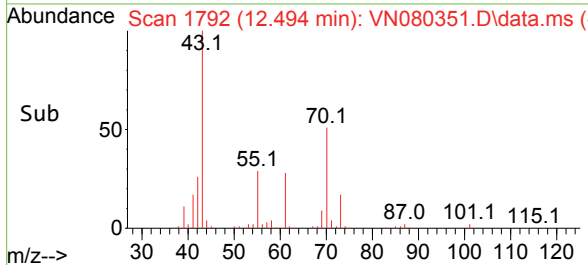
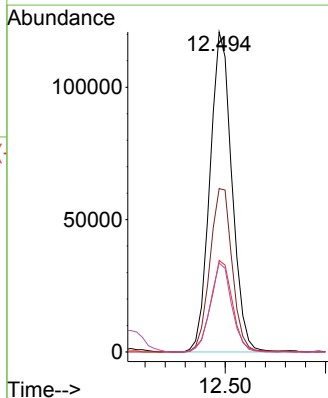
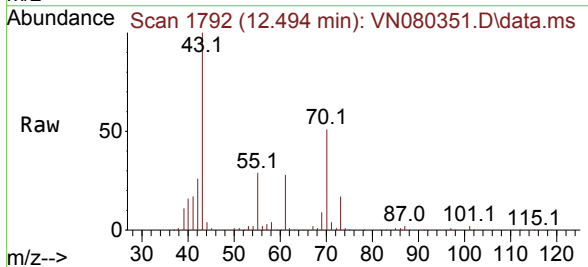
Instrument : MSVOA_N
 ClientSampleId :

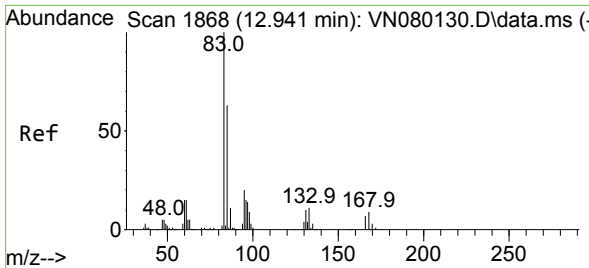
Tgt Ion:105 Resp: 665313
 Ion Ratio Lower Upper
 105 100
 120 24.9 13.1 39.1



#74
 N-amy1 acetate
 Concen: 48.318 ug/l
 RT: 12.494 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

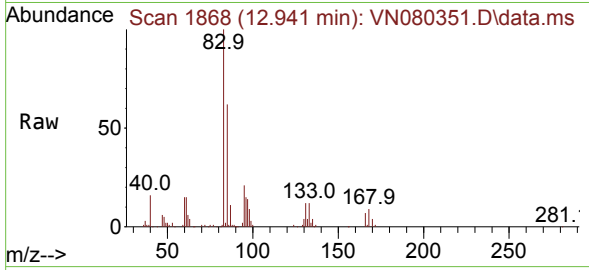
Tgt Ion: 43 Resp: 184234
 Ion Ratio Lower Upper
 43 100
 70 51.8 43.4 65.2
 55 28.4 21.4 32.0
 61 27.0 22.8 34.2



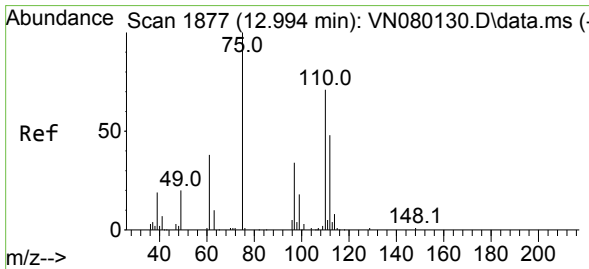
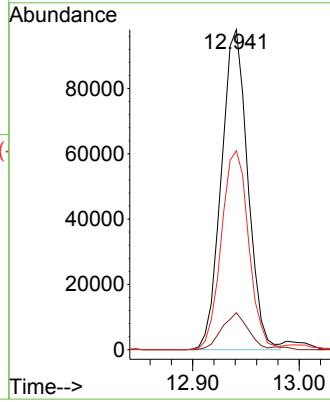
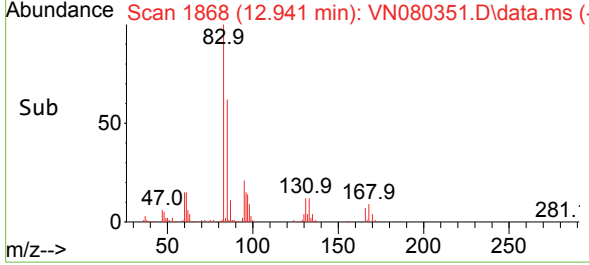


#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.180 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

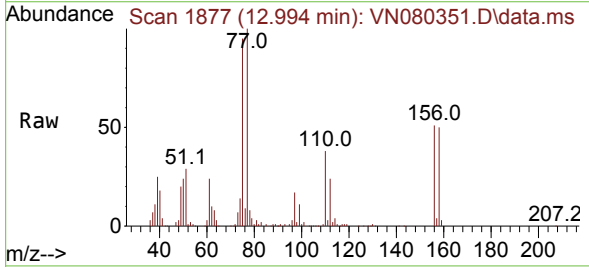
Instrument : MSVOA_N
 ClientSampleId :



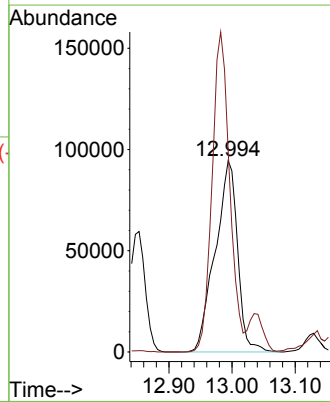
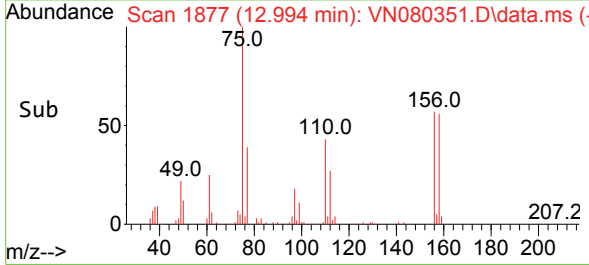
Tgt Ion: 83 Resp: 168998
 Ion Ratio Lower Upper
 83 100
 131 12.0 5.0 15.0
 85 64.2 31.9 95.7

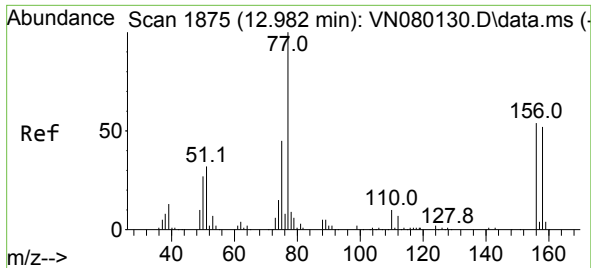


#76
 1,2,3-Trichloropropane
 Concen: 60.134 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19



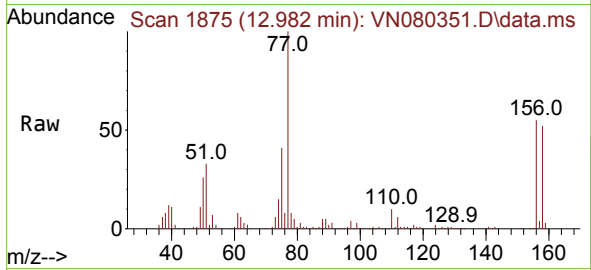
Tgt Ion: 75 Resp: 231834
 Ion Ratio Lower Upper
 75 100
 77 131.5 84.5 253.5



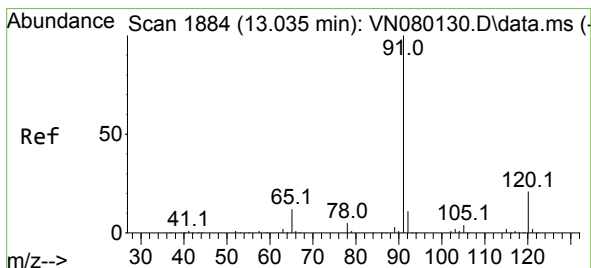
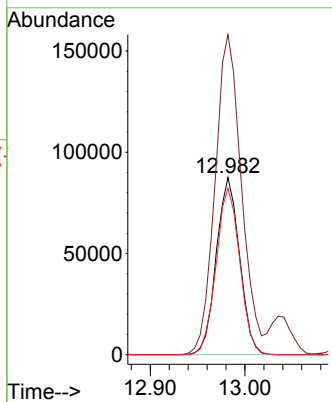
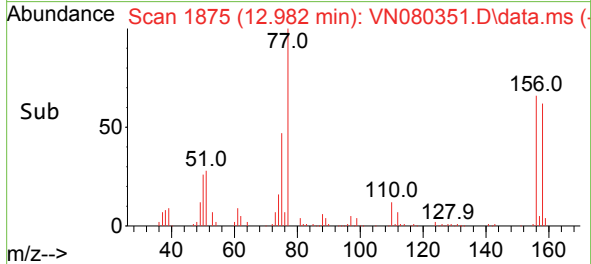


#77
 Bromobenzene
 Concen: 48.465 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

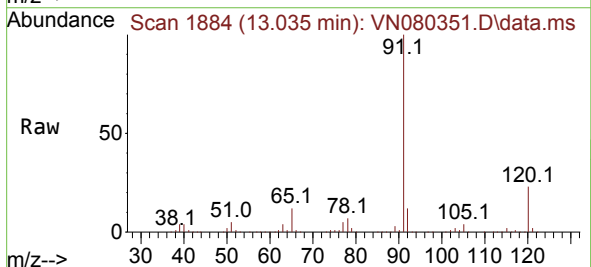
Instrument : MSVOA_N
 ClientSampleId :



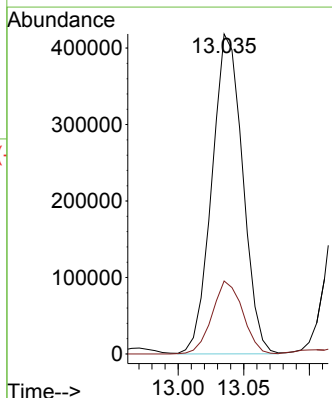
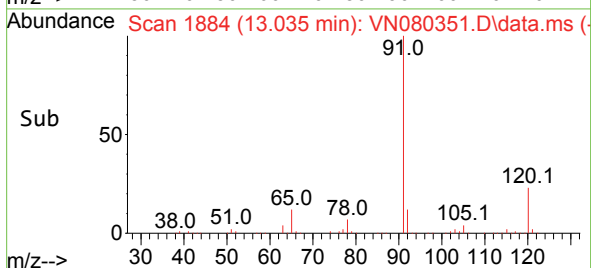
Tgt Ion:156 Resp: 149404
 Ion Ratio Lower Upper
 156 100
 77 204.1 107.7 323.3
 158 95.6 48.4 145.3

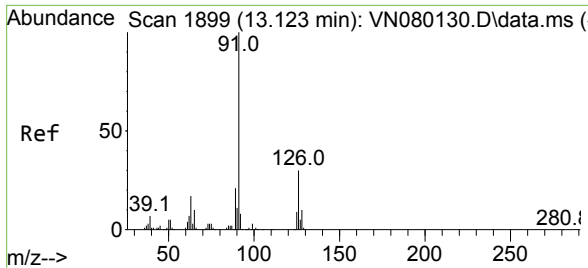


#78
 n-propylbenzene
 Concen: 49.957 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19



Tgt Ion: 91 Resp: 683045
 Ion Ratio Lower Upper
 91 100
 120 22.7 11.5 34.4

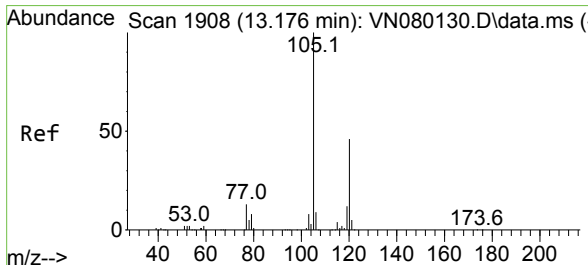
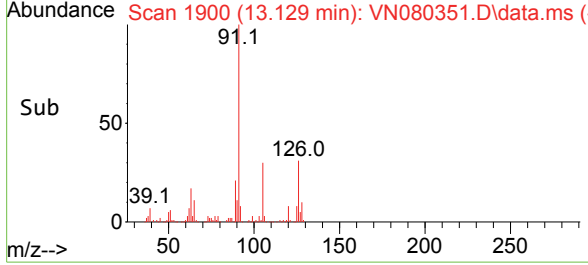
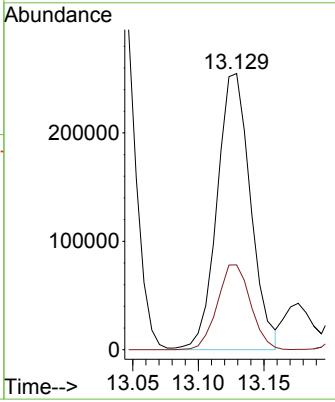
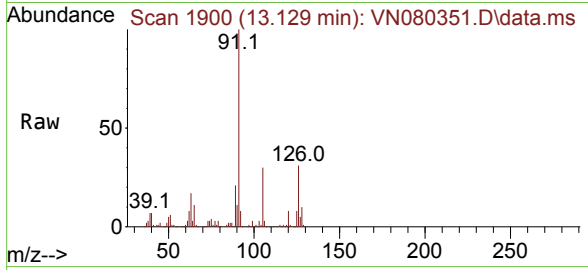




#79
 2-Chlorotoluene
 Concen: 51.040 ug/l
 RT: 13.129 min Scan# 1900
 Delta R.T. 0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

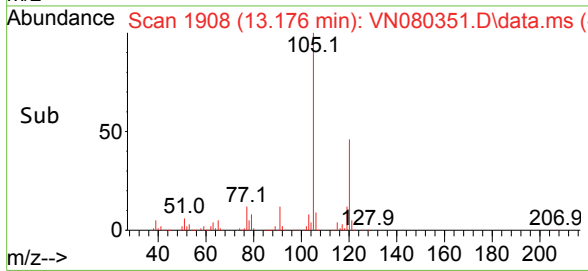
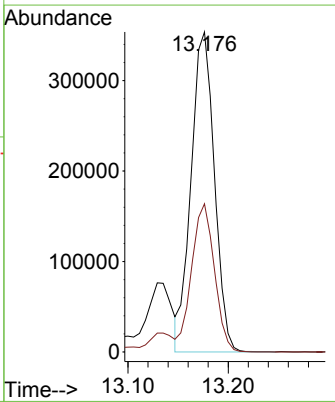
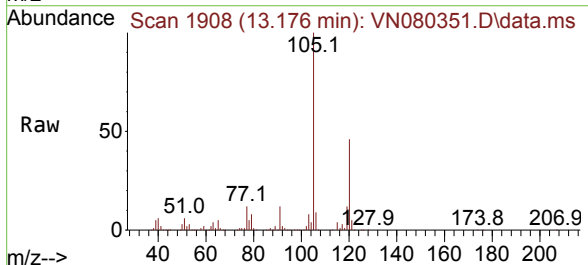
Instrument : MSVOA_N
 ClientSampleId :

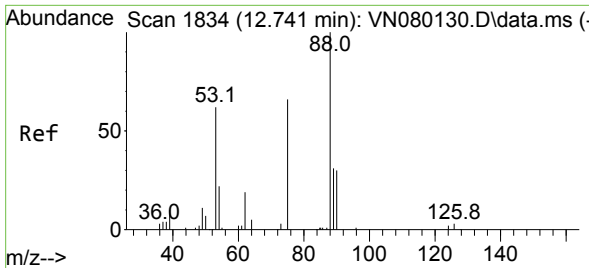
Tgt Ion: 91 Resp: 453247
 Ion Ratio Lower Upper
 91 100
 126 30.4 16.3 48.8



#80
 1,3,5-Trimethylbenzene
 Concen: 53.727 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

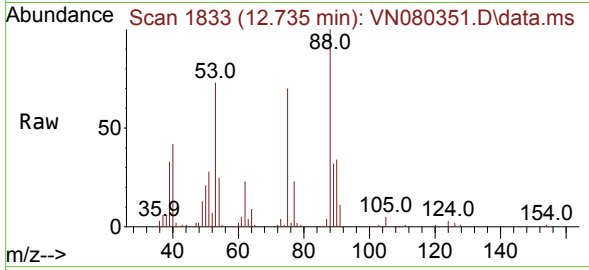
Tgt Ion: 105 Resp: 571854
 Ion Ratio Lower Upper
 105 100
 120 45.5 24.1 72.3



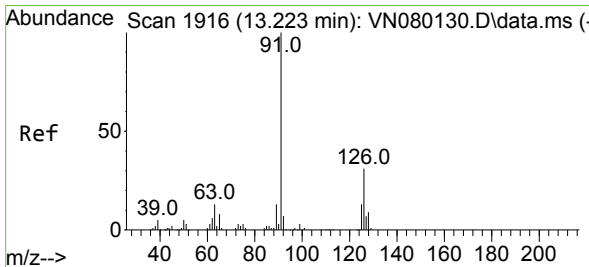
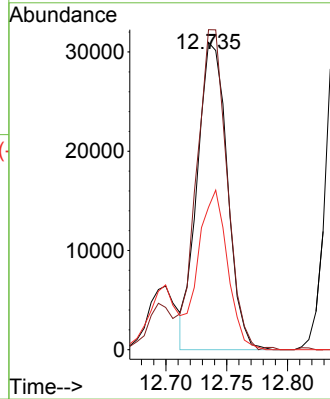
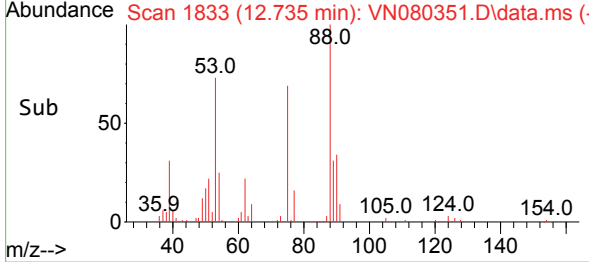


#81
 trans-1,4-Dichloro-2-butene
 Concen: 46.644 ug/l
 RT: 12.735 min Scan# 1834
 Delta R.T. -0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

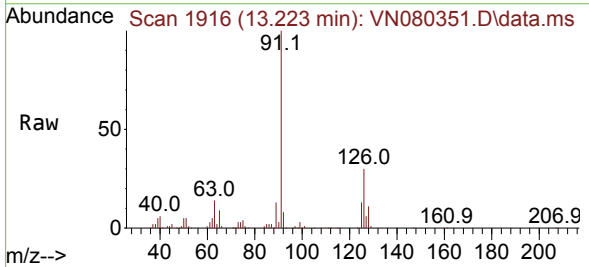
Instrument : MSVOA_N
 ClientSampleId :



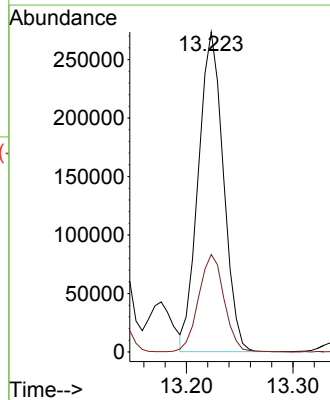
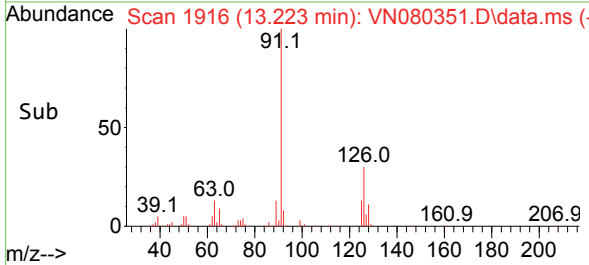
Tgt Ion: 75 Resp: 53225
 Ion Ratio Lower Upper
 75 100
 53 105.8 67.4 101.2#
 89 50.8 38.8 58.2

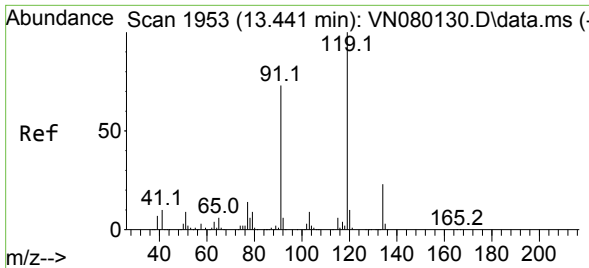


#82
 4-Chlorotoluene
 Concen: 49.135 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19



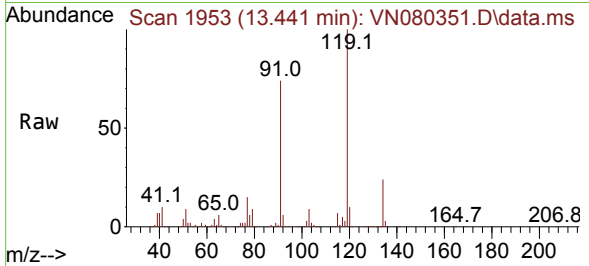
Tgt Ion: 91 Resp: 447001
 Ion Ratio Lower Upper
 91 100
 126 31.2 16.7 50.0



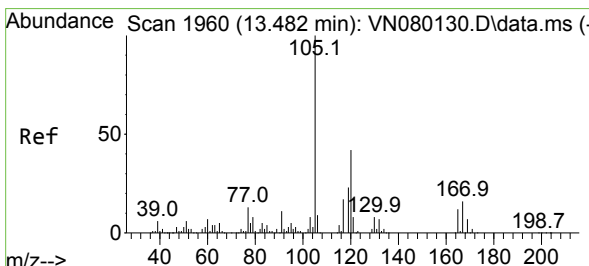
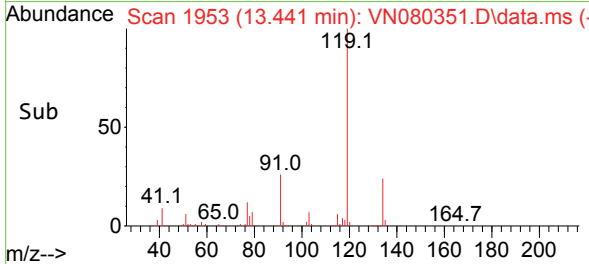
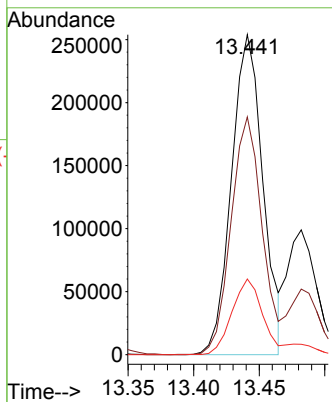


#83
 tert-Butylbenzene
 Concen: 49.712 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument : MSVOA_N
 ClientSampleId :

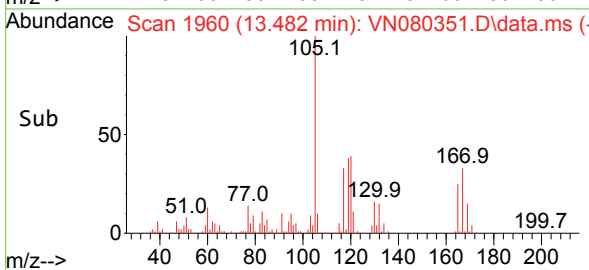
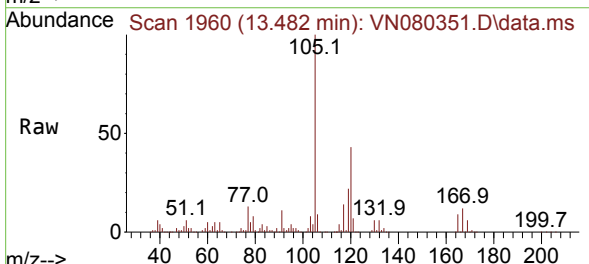
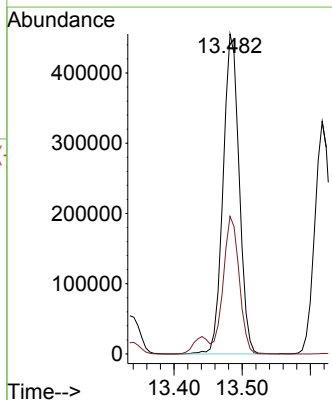


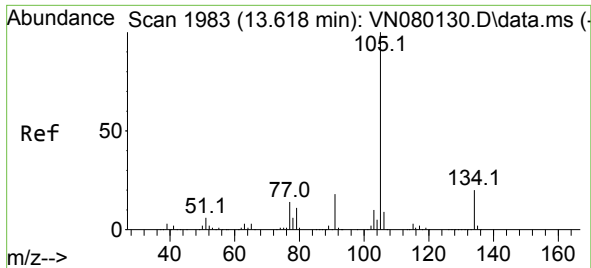
Tgt Ion:119 Resp: 424311
 Ion Ratio Lower Upper
 119 100
 91 73.0 33.9 101.7
 134 23.4 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 71.291 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

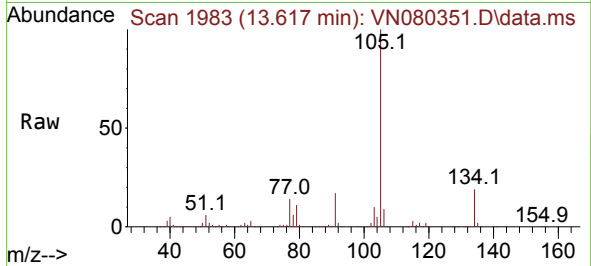
Tgt Ion:105 Resp: 747166
 Ion Ratio Lower Upper
 105 100
 120 42.7 22.0 66.0



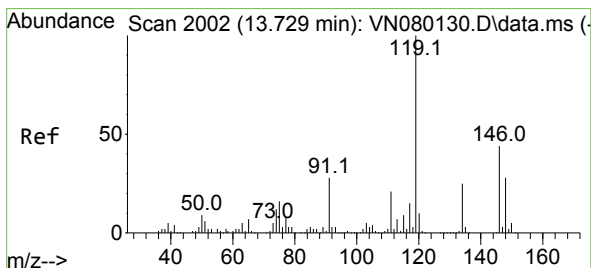
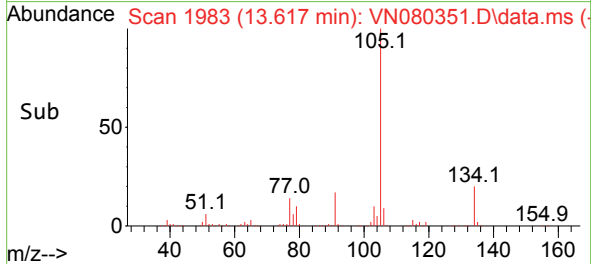
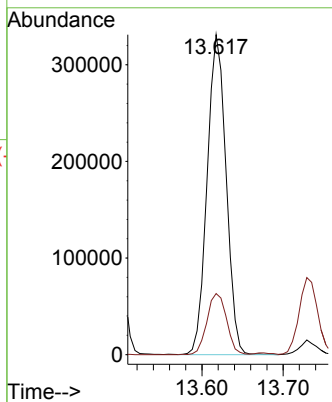


#85
 sec-Butylbenzene
 Concen: 49.774 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument : MSVOA_N
 ClientSampleId :

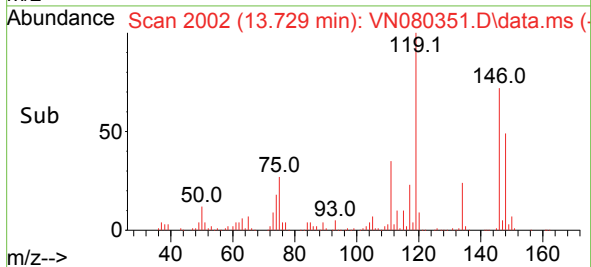
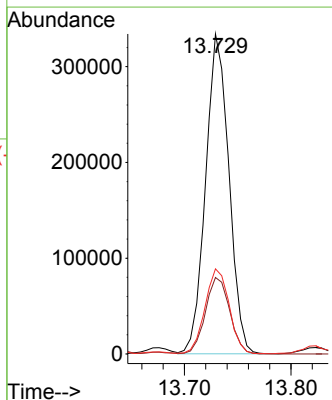
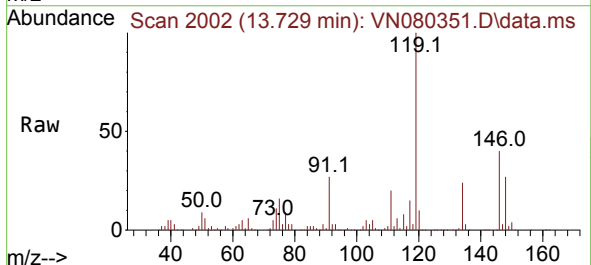


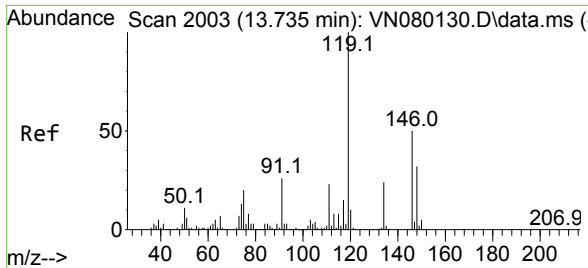
Tgt Ion:105 Resp: 537433
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 52.593 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

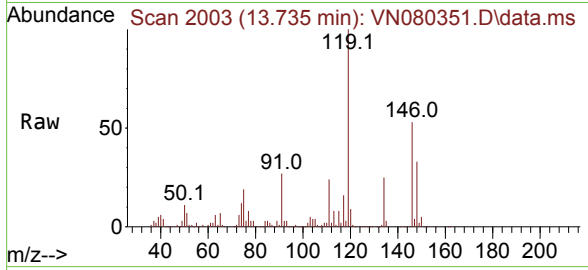
Tgt Ion:119 Resp: 507287
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.6 37.8
 91 27.4 12.4 37.2





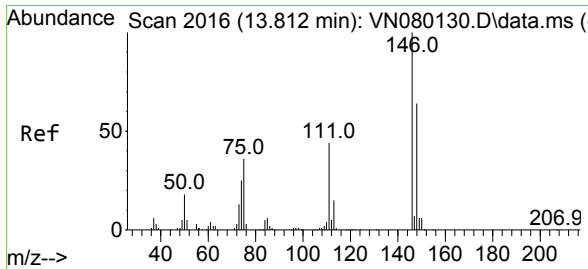
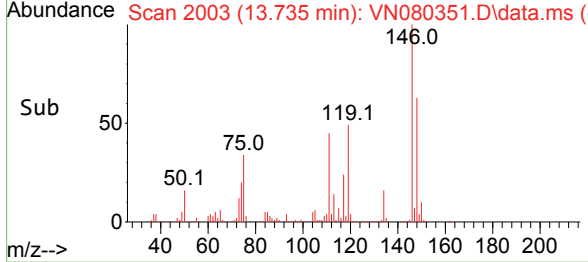
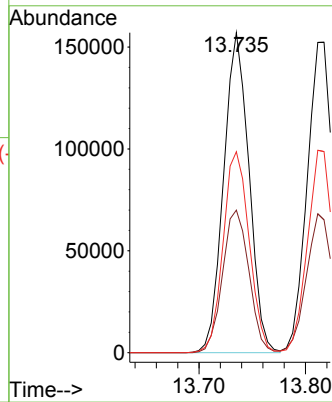
#87
 1,3-Dichlorobenzene
 Concen: 46.731 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument : MSVOA_N
 ClientSampleId :



Tgt Ion:146 Resp: 259544

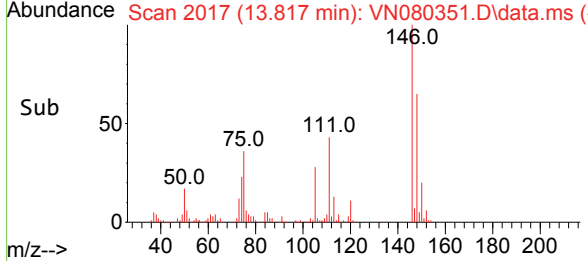
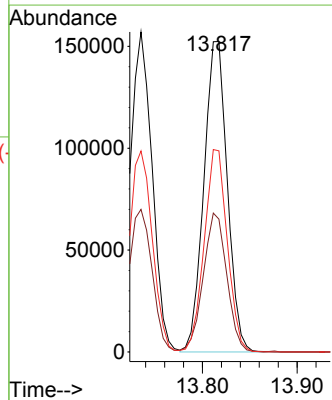
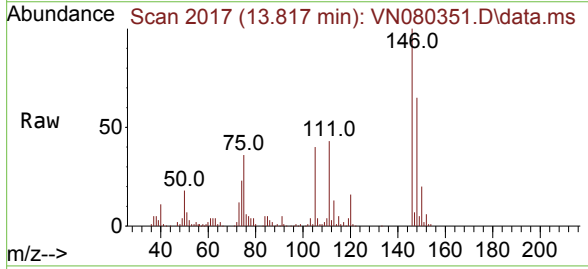
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100 | | |
| 111 | 46.4 | 22.1 | 66.3 |
| 148 | 64.5 | 32.0 | 96.0 |

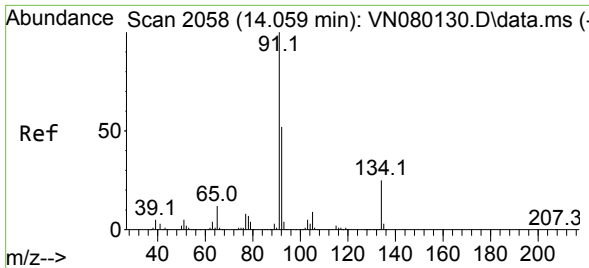


#88
 1,4-Dichlorobenzene
 Concen: 46.940 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. 0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Tgt Ion:146 Resp: 261998

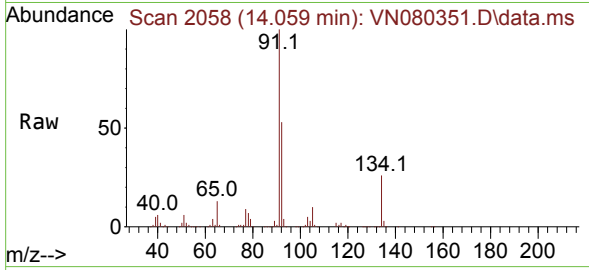
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100 | | |
| 111 | 44.7 | 20.6 | 61.8 |
| 148 | 64.2 | 31.6 | 94.8 |



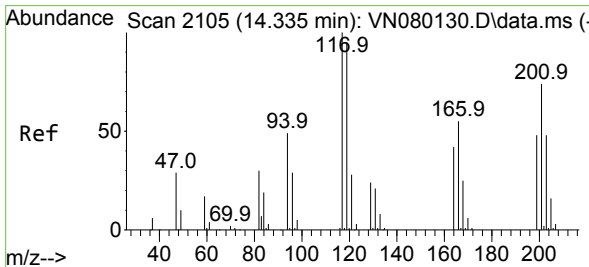
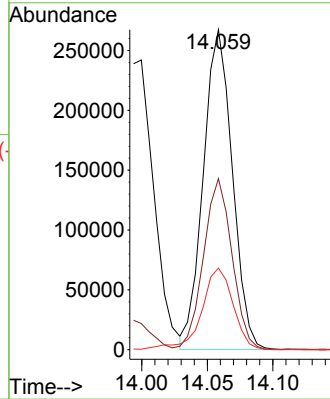
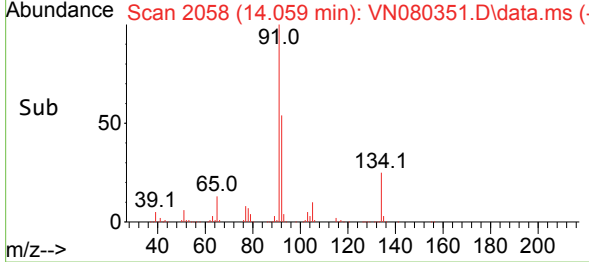


#89
 n-Butylbenzene
 Concen: 50.926 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

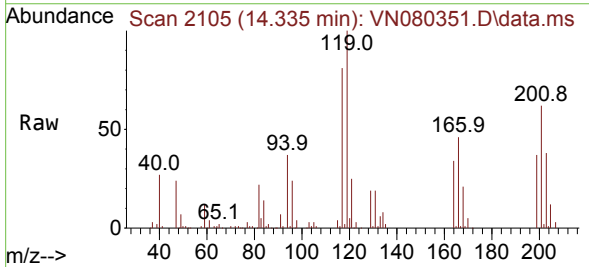
Instrument : MSVOA_N
 ClientSampleId :



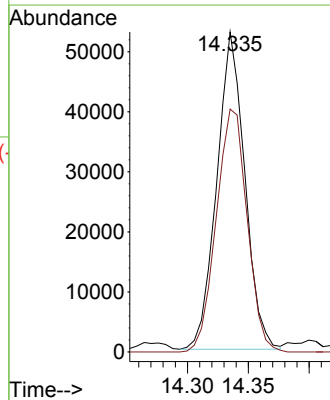
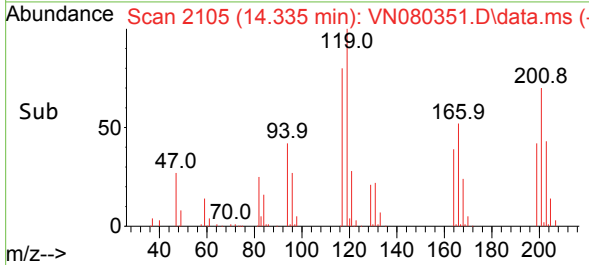
Tgt Ion: 91 Resp: 411138
 Ion Ratio Lower Upper
 91 100
 92 52.7 26.4 79.0
 134 27.7 12.6 37.6

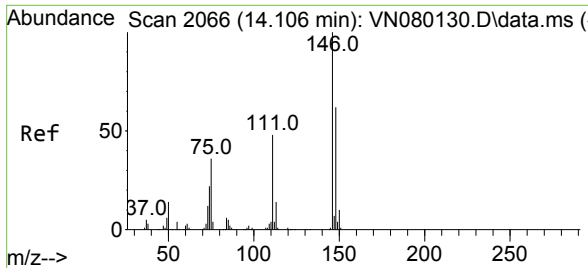


#90
 Hexachloroethane
 Concen: 44.950 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19



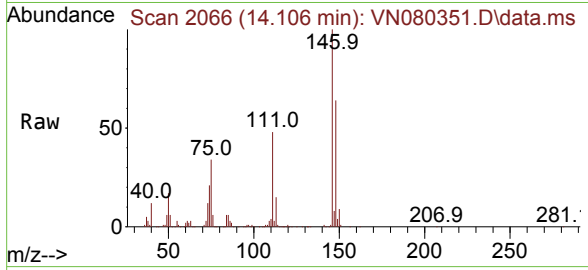
Tgt Ion: 117 Resp: 84524
 Ion Ratio Lower Upper
 117 100
 201 84.4 29.3 88.0



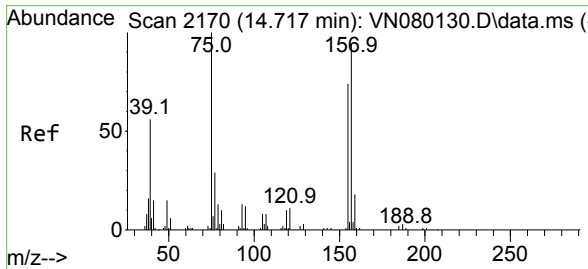
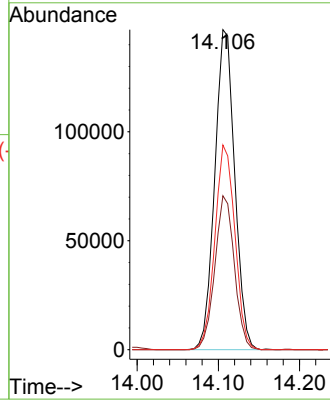
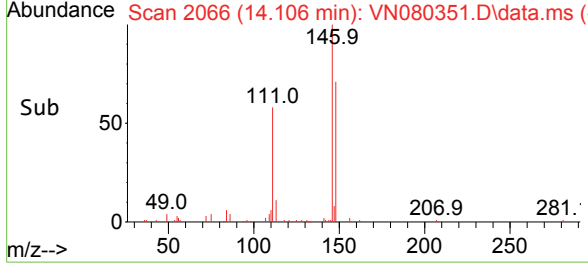


#91
 1,2-Dichlorobenzene
 Concen: 47.243 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

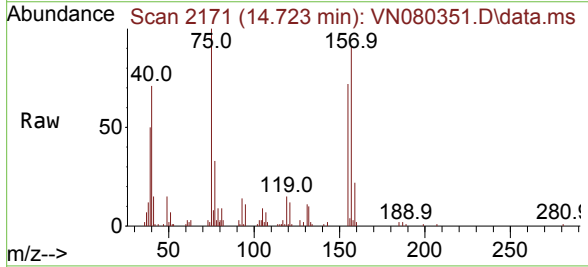
Instrument : MSVOA_N
 ClientSampleId :



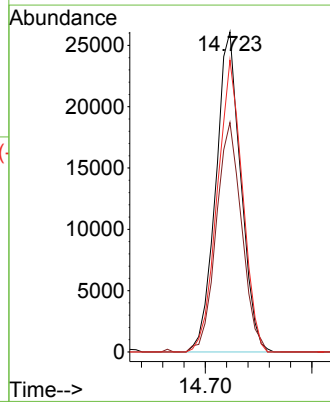
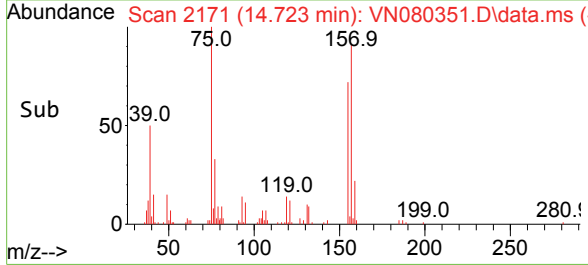
Tgt Ion:146 Resp: 251092
 Ion Ratio Lower Upper
 146 100
 111 47.0 22.0 66.0
 148 64.3 31.8 95.3

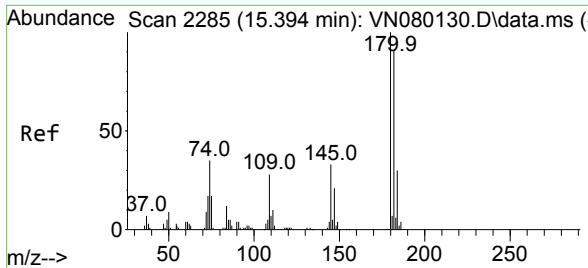


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.001 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19



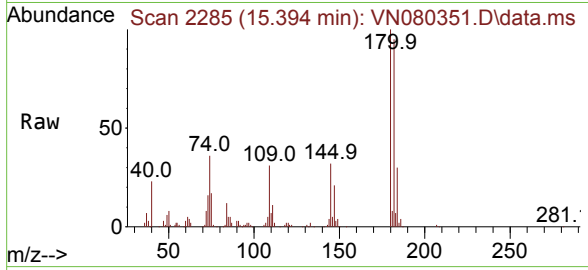
Tgt Ion: 75 Resp: 42502
 Ion Ratio Lower Upper
 75 100
 155 72.9 39.1 117.2
 157 91.5 50.3 150.9





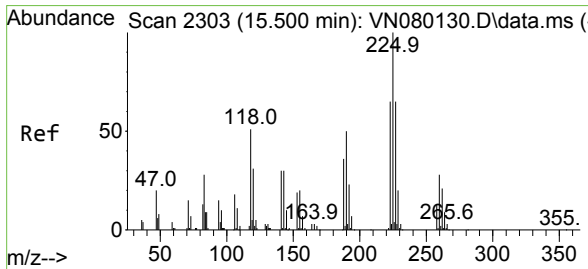
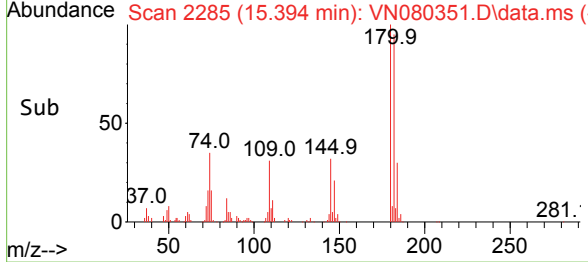
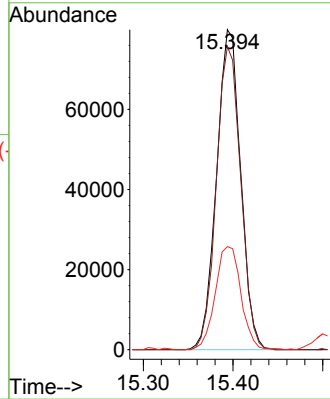
#93
 1,2,4-Trichlorobenzene
 Concen: 48.231 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 149092

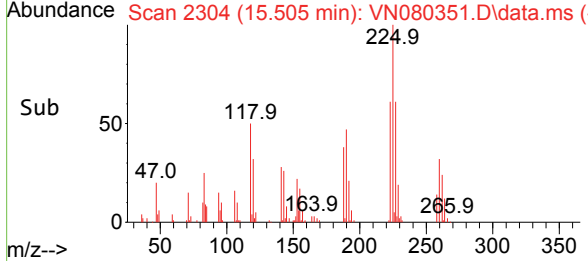
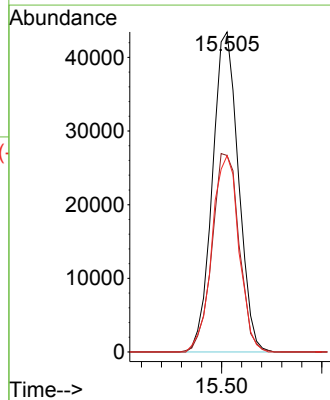
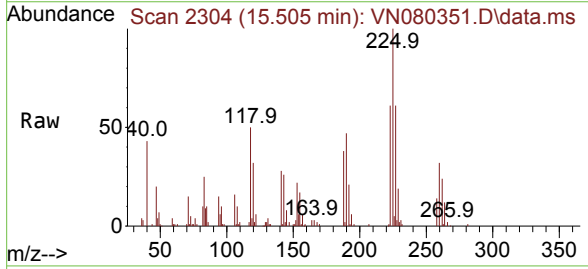
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100 | | |
| 182 | 95.4 | 46.1 | 138.2 |
| 145 | 34.4 | 16.6 | 49.8 |

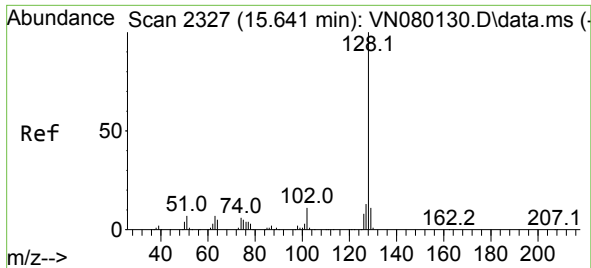


#94
 Hexachlorobutadiene
 Concen: 44.020 ug/l
 RT: 15.505 min Scan# 2304
 Delta R.T. 0.005 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Tgt Ion:225 Resp: 78306

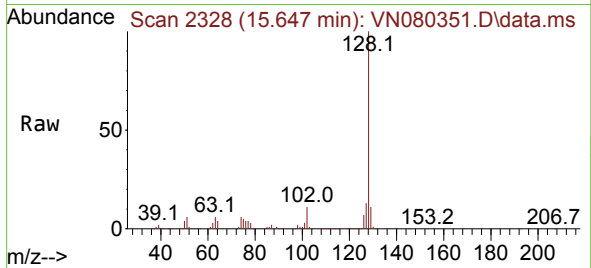
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100 | | |
| 223 | 64.4 | 31.3 | 93.8 |
| 227 | 63.4 | 31.9 | 95.9 |



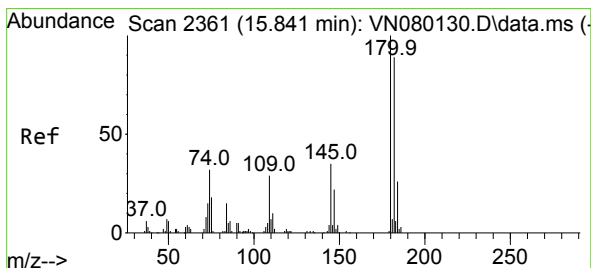
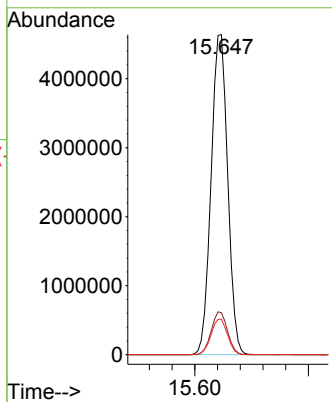
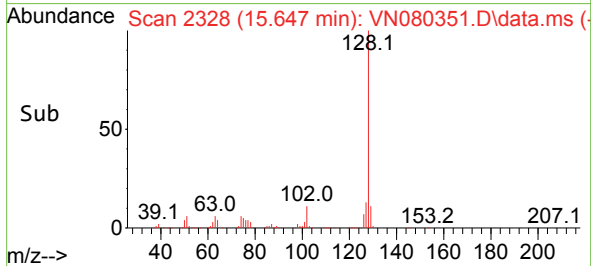


#95
 Naphthalene
 Concen: 1046.235 ug/l
 RT: 15.647 min Scan# 2327
 Delta R.T. 0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

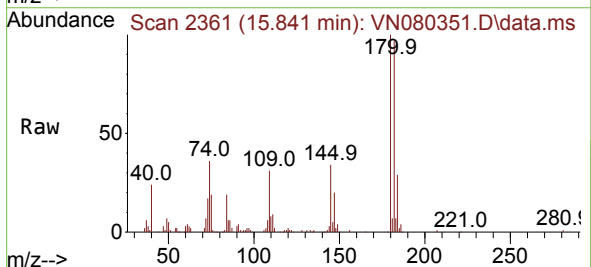
Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:128 Resp: 9378262
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.0 15.0
 129 11.1 8.7 13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 47.899 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19



Tgt Ion:180 Resp: 138783
 Ion Ratio Lower Upper
 180 100
 182 95.0 46.2 138.6
 145 35.7 17.5 52.6

