

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066735.D
 Acq On : 23 Apr 2021 14:10
 Operator : JC/MD
 Sample : VN0423WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampled :

Quant Time: Apr 26 03:20:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Apr 21 16:55:39 2021
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| Internal Standards | | | | | | |
| 1) Bromochloromethane | 7.114 | 128 | 44527 | 30.00 | ug/l | 0.00 |
| 28) 1,4-Difluorobenzene | 8.519 | 114 | 230449 | 30.00 | ug/l | 0.00 |
| 57) Chlorobenzene-d5 | 11.349 | 117 | 214670 | 30.00 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 7.953 | 65 | 90725 | 28.28 | ug/l | 0.00 |
| Spiked Amount | 30.000 | Range | 91 - 110 | Recovery | = | 94.27% |
| 60) 4-Bromofluorobenzene | 12.346 | 95 | 99943 | 29.70 | ug/l | 0.00 |
| Spiked Amount | 30.000 | Range | 63 - 112 | Recovery | = | 99.00% |
| 63) Toluene-d8 | 10.029 | 98 | 298736 | 30.25 | ug/l | 0.00 |
| Spiked Amount | 30.000 | Range | 91 - 112 | Recovery | = | 100.83% |
| Target Compounds | | | | | | |
| | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.838 | 85 | 40625 | 18.53 | ug/l | 96 |
| 3) Chloromethane | 2.037 | 50 | 63318 | 18.56 | ug/l | 98 |
| 4) Vinyl Chloride | 2.163 | 62 | 61303 | 18.86 | ug/l | 99 |
| 5) Bromomethane | 2.536 | 94 | 40112 | 20.99 | ug/l | 97 |
| 6) Chloroethane | 2.670 | 64 | 38739 | 19.53 | ug/l | 96 |
| 7) Trichlorofluoromethane | 2.978 | 101 | 72299 | 19.96 | ug/l | 98 |
| 8) Diethyl Ether | 3.359 | 74 | 30208 | 18.79 | ug/l | 91 |
| 9) 1,1,2-Trichlorotrifluo... | 3.700 | 101 | 46562 | 20.28 | ug/l | 98 |
| 10) 1,1-Dichloroethene | 3.678 | 96 | 44987 | 19.44 | ug/l | 91 |
| 11) Methyl Iodide | 3.890 | 142 | 63614 | 18.15 | ug/l | 96 |
| 12) Methyl Acetate | 4.255 | 43 | 58244 | 18.46 | ug/l | 96 |
| 13) Acrolein | 3.549 | 56 | 37416 | 83.86 | ug/l | 94 |
| 14) Acrylonitrile | 4.898 | 53 | 125607 | 90.61 | ug/l | 99 |
| 15) Acetone | 3.756 | 58 | 35894 | 98.64 | ug/l | 81 |
| 16) Carbon Disulfide | 3.989 | 76 | 132813 | 18.61 | ug/l | 99 |
| 17) Allyl chloride | 4.249 | 41 | 86892 | 18.94 | ug/l | 87 |
| 18) Methylene Chloride | 4.477 | 84 | 58880 | 19.88 | ug/l | 98 |
| 19) trans-1,2-Dichloroethene | 4.955 | 96 | 50491 | 19.27 | ug/l | 99 |
| 20) Diisopropyl ether | 5.864 | 45 | 182502 | 18.91 | ug/l | 93 |
| 21) 1,1-Dichloroethane | 5.762 | 63 | 100730 | 19.42 | ug/l | 99 |
| 22) cis-1,2-Dichloroethene | 6.741 | 96 | 60152 | 19.79 | ug/l | 97 |
| 23) tert-Butyl Alcohol | 4.697 | 59 | 20589 | 43.63 | ug/l # | 100 |
| 24) Methyl tert-Butyl Ether | 4.955 | 73 | 153250 | 18.99 | ug/l | 93 |
| 25) Chloroform | 7.293 | 83 | 97099 | 19.54 | ug/l | 93 |
| 26) Cyclohexane | 7.580 | 56 | 82423 | 18.47 | ug/l # | 98 |
| 29) 1,1-Dichloropropene | 7.720 | 75 | 69587 | 19.17 | ug/l | 98 |
| 30) 2-Butanone | 6.749 | 43 | 157158 | 89.72 | ug/l | 99 |
| 31) 2,2-Dichloropropane | 6.738 | 77 | 81962 | 19.60 | ug/l | 97 |
| 32) 1,1,1-Trichloroethane | 7.492 | 97 | 79534 | 19.41 | ug/l | 98 |
| 33) Carbon Tetrachloride | 7.698 | 117 | 67460 | 19.50 | ug/l | 98 |
| 34) Benzene | 7.969 | 78 | 230773 | 19.73 | ug/l | 97 |
| 35) Methacrylonitrile | 7.090 | 41 | 26254 | 15.57 | ug/l | 98 |
| 36) 1,2-Dichloroethane | 8.052 | 62 | 72575 | 18.90 | ug/l | 98 |
| 37) Trichloroethene | 8.771 | 130 | 55407 | 19.93 | ug/l | 98 |
| 38) Methylcyclohexane | 9.015 | 83 | 82086 | 18.97 | ug/l | 97 |
| 39) 1,2-Dichloropropane | 9.053 | 63 | 62874 | 19.69 | ug/l | 100 |
| 40) Dibromomethane | 9.144 | 93 | 36661 | 19.15 | ug/l | 96 |
| 41) Bromodichloromethane | 9.340 | 83 | 76586 | 19.06 | ug/l | 99 |
| 42) Vinyl Acetate | 5.808 | 43 | 723536 | 92.15 | ug/l | 100 |

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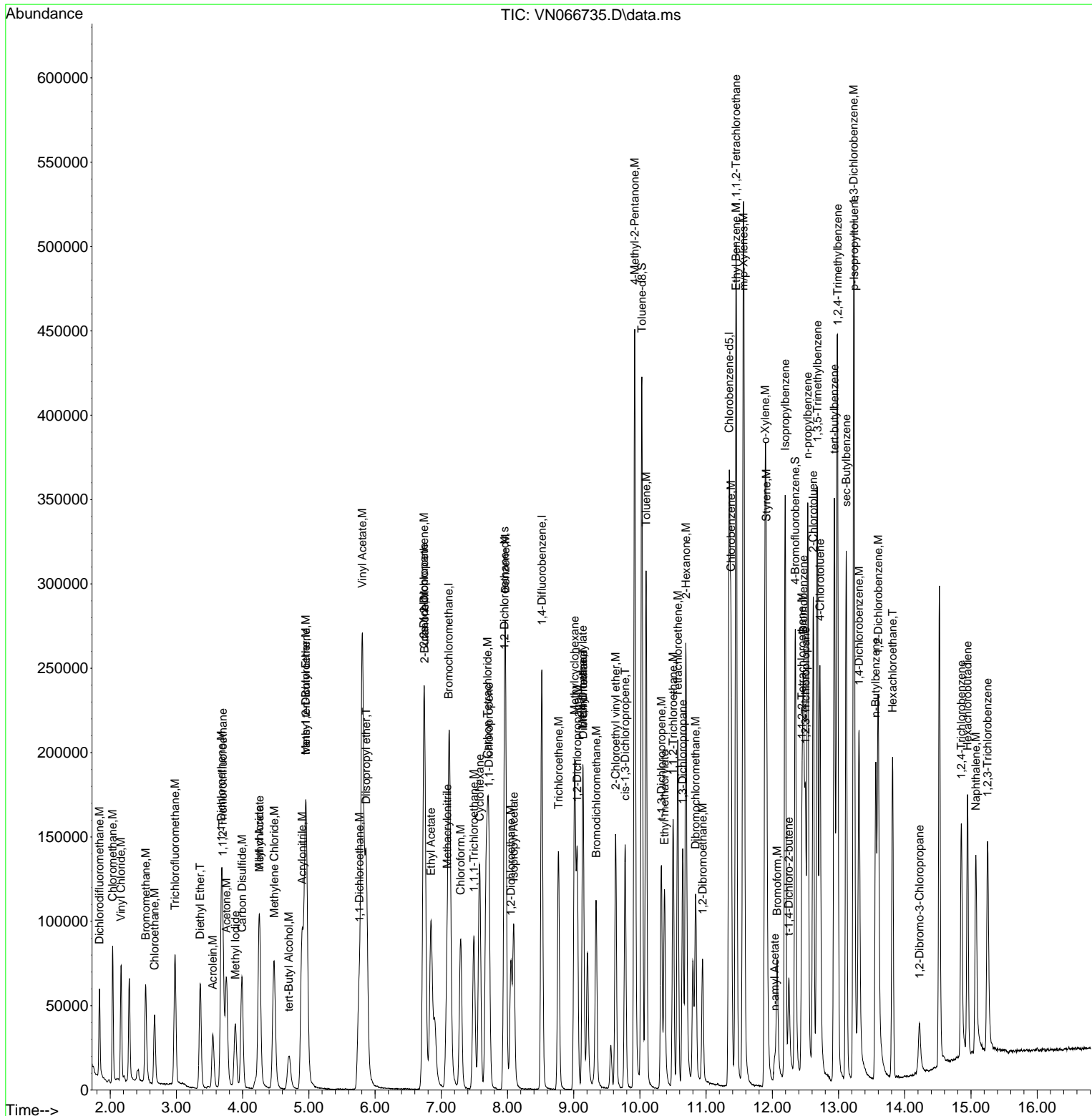
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 43) Ethyl Acetate | 6.845 | 43 | 69892 | 18.15 | ug/l | 97 |
| 44) Isopropyl Acetate | 8.095 | 43 | 115903 | 18.04 | ug/l # | 88 |
| 45) 1,4-Dioxane | 9.139 | 88 | 15449 | 330.43 | ug/l | 98 |
| 46) Methyl methacrylate | 9.136 | 41 | 50962 | 17.36 | ug/l | 89 |
| 47) n-amyl Acetate | 12.038 | 43 | 13300 | 3.75 | ug/l | 93 |
| 48) t-1,3-Dichloropropene | 10.324 | 75 | 80935 | 18.43 | ug/l | 98 |
| 49) cis-1,3-Dichloropropene | 9.777 | 75 | 93573 | 19.29 | ug/l # | 88 |
| 50) 1,1,2-Trichloroethane | 10.501 | 97 | 54855 | 19.49 | ug/l | 98 |
| 51) Ethyl methacrylate | 10.372 | 69 | 68406 | 17.21 | ug/l | 89 |
| 52) 1,3-Dichloropropane | 10.646 | 76 | 90438 | 18.88 | ug/l | 99 |
| 53) Dibromochloromethane | 10.842 | 129 | 58733 | 19.30 | ug/l | 100 |
| 54) 1,2-Dibromoethane | 10.946 | 107 | 53893 | 19.09 | ug/l | 100 |
| 55) 2-Chloroethyl vinyl ether | 9.632 | 63 | 72518 | 119.30 | ug/l | 99 |
| 56) Bromoform | 12.073 | 173 | 39966 | 18.22 | ug/l # | 97 |
| 58) 4-Methyl-2-Pentanone | 9.922 | 43 | 336199 | 91.96 | ug/l | 99 |
| 59) 2-Hexanone | 10.694 | 43 | 195529 | 83.19 | ug/l | 97 |
| 61) Tetrachloroethene | 10.573 | 164 | 51610 | 21.78 | ug/l | 99 |
| 62) Toluene | 10.093 | 91 | 238928 | 19.61 | ug/l | 99 |
| 64) Chlorobenzene | 11.375 | 112 | 142794 | 19.59 | ug/l | 100 |
| 65) 1,1,1,2-Tetrachloroethane | 11.450 | 131 | 54679 | 19.98 | ug/l | 98 |
| 66) Ethyl Benzene | 11.453 | 91 | 246504 | 18.93 | ug/l | 98 |
| 67) m/p-Xylenes | 11.566 | 106 | 188194 | 38.50 | ug/l | 100 |
| 68) o-Xylene | 11.890 | 106 | 91548 | 19.32 | ug/l | 99 |
| 69) Styrene | 11.909 | 104 | 142323 | 18.68 | ug/l | 98 |
| 70) Isopropylbenzene | 12.193 | 105 | 238013 | 19.22 | ug/l | 100 |
| 71) 1,1,2,2-Tetrachloroethane | 12.448 | 83 | 80406 | 19.67 | ug/l | 99 |
| 72) 1,2,3-Trichloropropane | 12.499 | 75 | 82209 | 23.10 | ug/l | 92 |
| 73) Bromobenzene | 12.470 | 156 | 61842 | 19.75 | ug/l | 96 |
| 74) n-propylbenzene | 12.534 | 91 | 274993 | 19.14 | ug/l | 100 |
| 75) 2-Chlorotoluene | 12.617 | 91 | 171358 | 19.92 | ug/l | 100 |
| 76) 1,3,5-Trimethylbenzene | 12.679 | 105 | 202606 | 19.35 | ug/l | 100 |
| 77) t-1,4-Dichloro-2-butene | 12.247 | 75 | 17441 | 15.52 | ug/l | 88 |
| 78) 4-Chlorotoluene | 12.719 | 91 | 163916 | 19.43 | ug/l | 98 |
| 79) tert-butylbenzene | 12.936 | 119 | 173659 | 19.81 | ug/l | 97 |
| 80) 1,2,4-Trimethylbenzene | 12.985 | 105 | 193349 | 19.25 | ug/l | 100 |
| 81) sec-Butylbenzene | 13.116 | 105 | 227447 | 19.50 | ug/l | 100 |
| 82) p-Isopropyltoluene | 13.234 | 119 | 193985 | 19.44 | ug/l | 98 |
| 83) 1,3-Dichlorobenzene | 13.229 | 146 | 104561 | 20.11 | ug/l | 100 |
| 84) 1,4-Dichlorobenzene | 13.309 | 146 | 104685 | 20.85 | ug/l | 92 |
| 85) n-Butylbenzene | 13.561 | 91 | 150153 | 18.10 | ug/l | 99 |
| 86) Hexachloroethane | 13.816 | 117 | 39851 | 18.97 | ug/l | 97 |
| 87) 1,2-Dichlorobenzene | 13.599 | 146 | 104747 | 20.51 | ug/l | 98 |
| 88) 1,2-Dibromo-3-Chloropr... | 14.221 | 75 | 12070 | 17.18 | ug/l | 92 |
| 89) 1,2,4-Trichlorobenzene | 14.854 | 180 | 57455 | 19.46 | ug/l | 97 |
| 90) Hexachlorobutadiene | 14.948 | 225 | 35441 | 21.44 | ug/l | 99 |
| 91) Naphthalene | 15.074 | 128 | 128149 | 18.06 | ug/l | 97 |
| 92) 1,2,3-Trichlorobenzene | 15.251 | 180 | 55473 | 19.87 | ug/l | 98 |

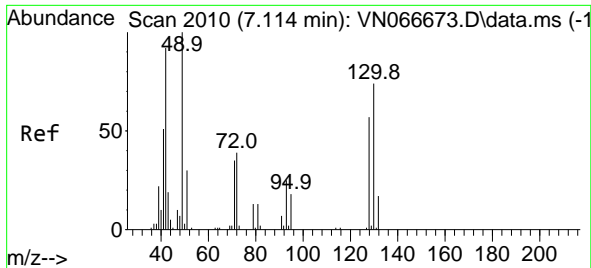
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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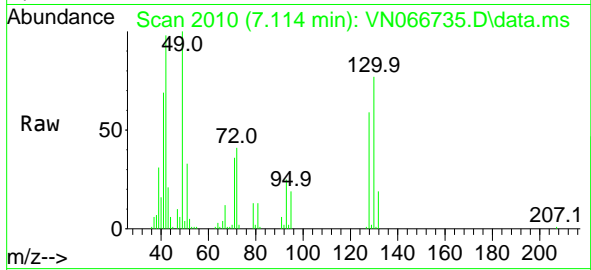
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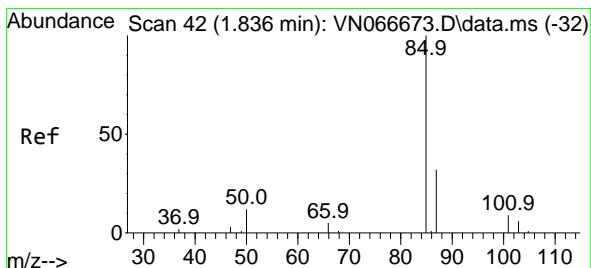
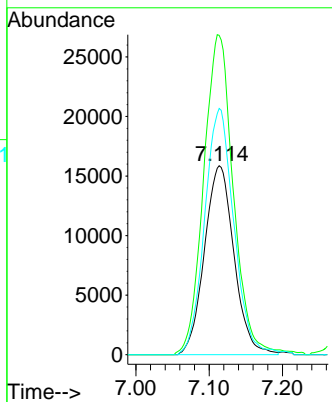
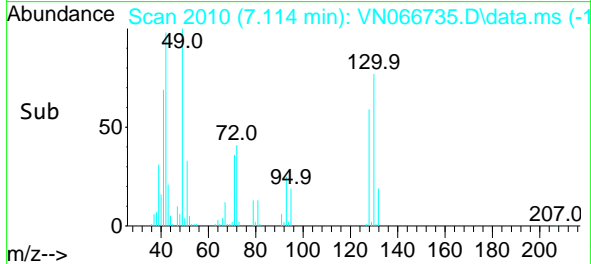


#1
 Bromochloromethane
 Concen: 30.00 ug/l
 RT: 7.114 min Scan# 2010
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

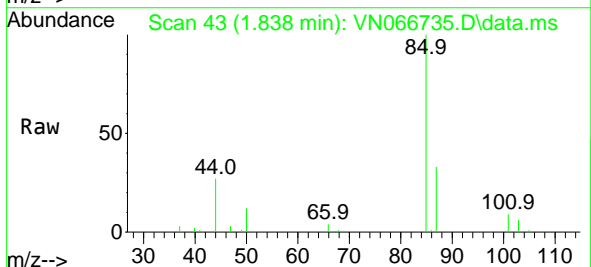
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 ClientSampled :



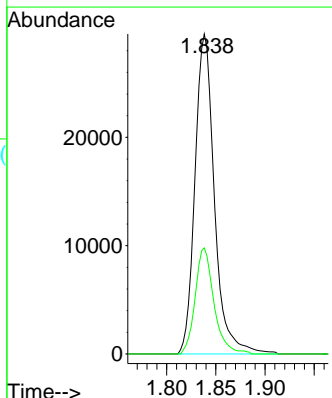
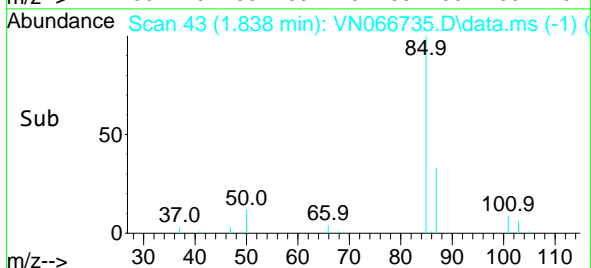
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 128 | 100 | | |
| 49 | 168.6 | 0.0 | 429.3 |
| 130 | 127.9 | 0.0 | 328.5 |

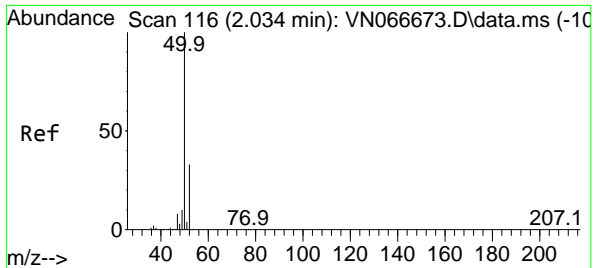


#2
 Dichlorodifluoromethane
 Concen: 18.53 ug/l
 RT: 1.838 min Scan# 43
 Delta R.T. 0.002 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



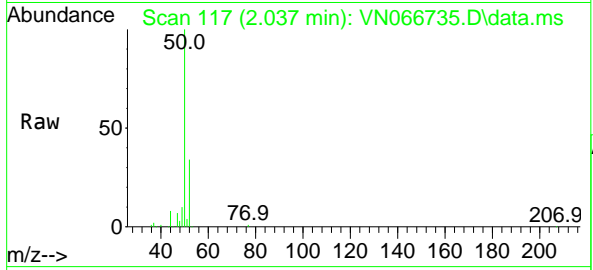
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 85 | 100 | | |
| 87 | 33.1 | 15.4 | 46.4 |



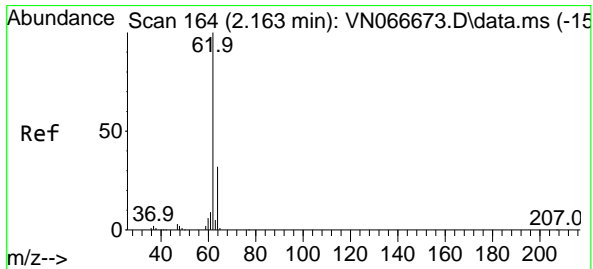
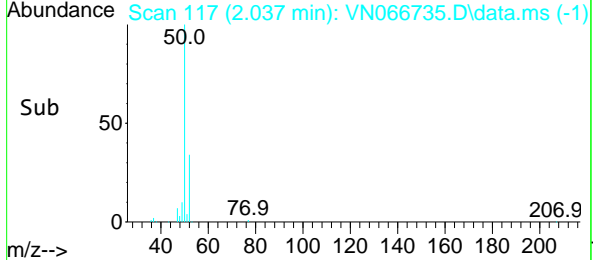
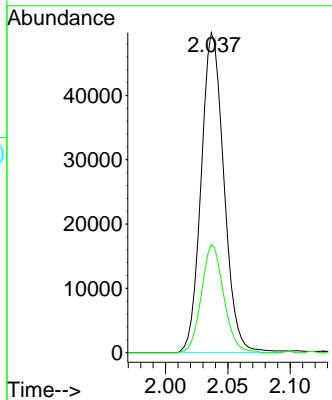


#3
 Chloromethane
 Concen: 18.56 ug/l
 RT: 2.037 min Scan# 117
 Delta R.T. 0.003 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :

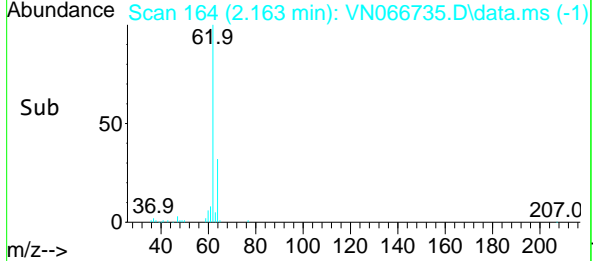
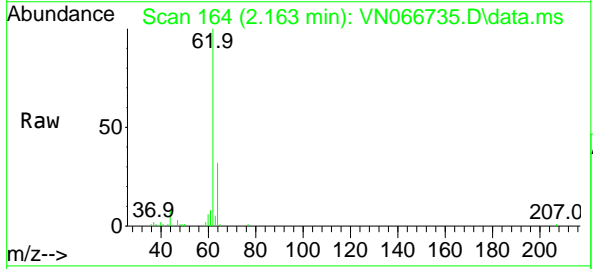
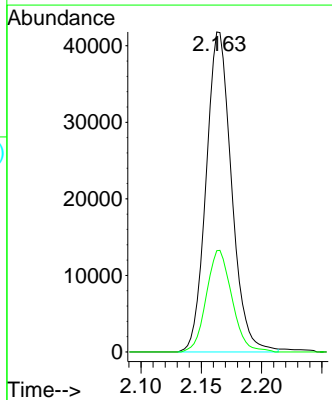


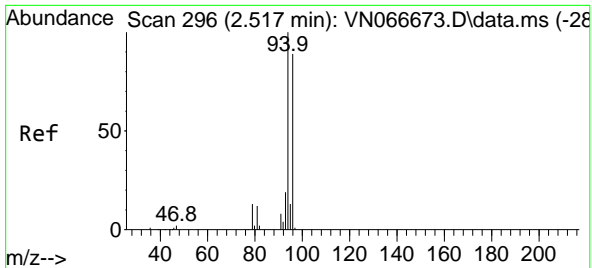
Tgt Ion: 50 Resp: 63318
 Ion Ratio Lower Upper
 50 100
 52 33.8 26.2 39.4



#4
 Vinyl Chloride
 Concen: 18.86 ug/l
 RT: 2.163 min Scan# 164
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

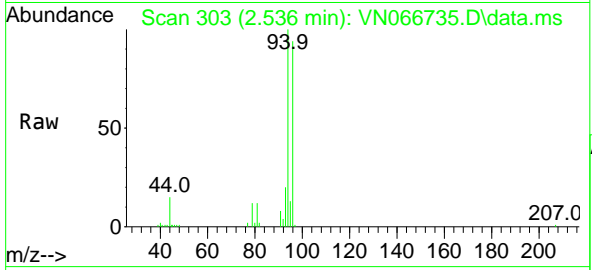
Tgt Ion: 62 Resp: 61303
 Ion Ratio Lower Upper
 62 100
 64 31.7 25.8 38.6



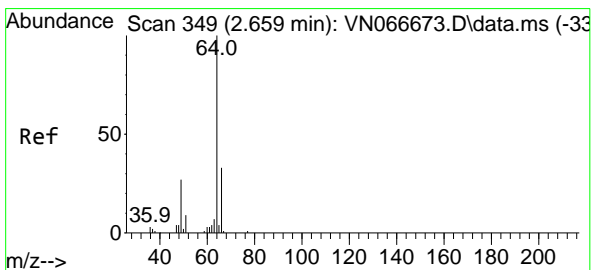
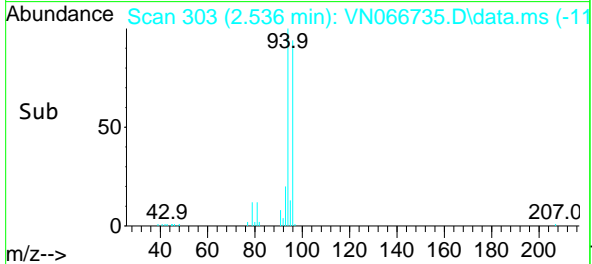
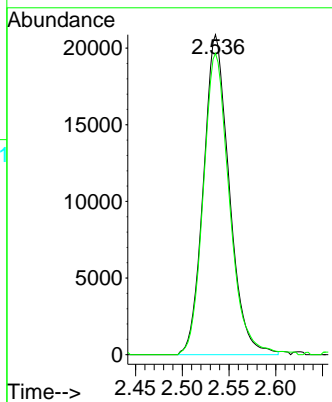


#5
 Bromomethane
 Concen: 20.99 ug/l
 RT: 2.536 min Scan# 303
 Delta R.T. 0.019 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

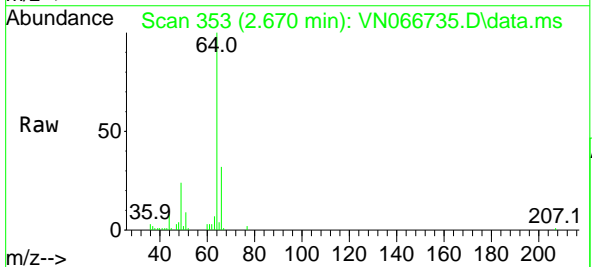
Instrument :
 MSVOA_N
 ClientSampled :



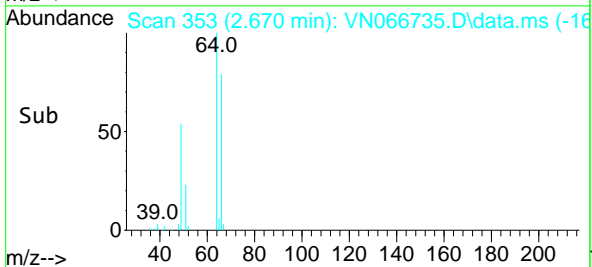
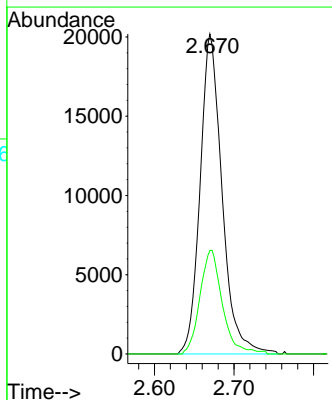
Tgt Ion: 94 Resp: 40112
 Ion Ratio Lower Upper
 94 100
 96 94.2 77.8 116.8

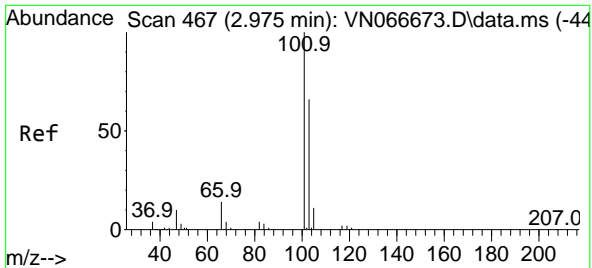


#6
 Chloroethane
 Concen: 19.53 ug/l
 RT: 2.670 min Scan# 353
 Delta R.T. 0.011 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



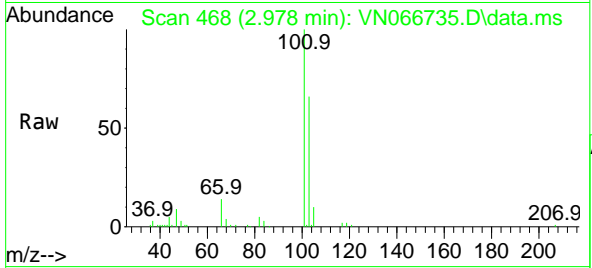
Tgt Ion: 64 Resp: 38739
 Ion Ratio Lower Upper
 64 100
 66 32.3 24.2 36.4



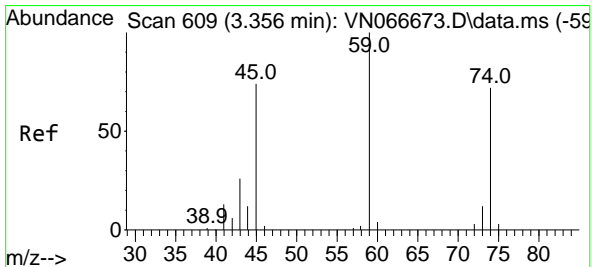
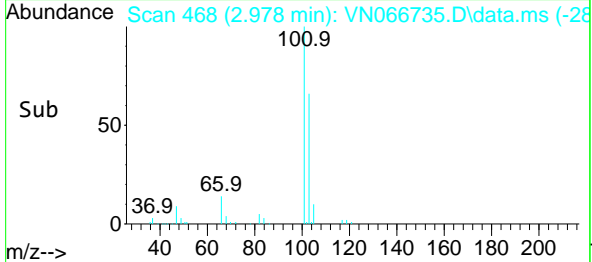
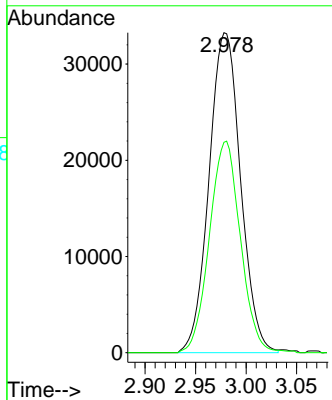


#7
 Trichlorofluoromethane
 Concen: 19.96 ug/l
 RT: 2.978 min Scan# 468
 Delta R.T. 0.003 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

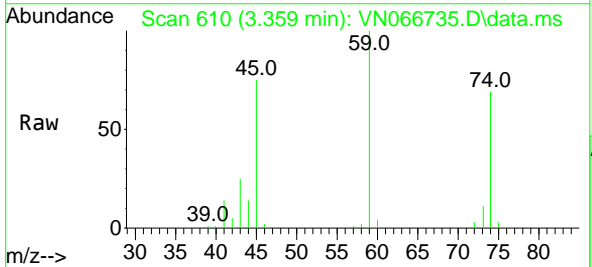
Instrument :
 MSVOA_N
 ClientSampled :



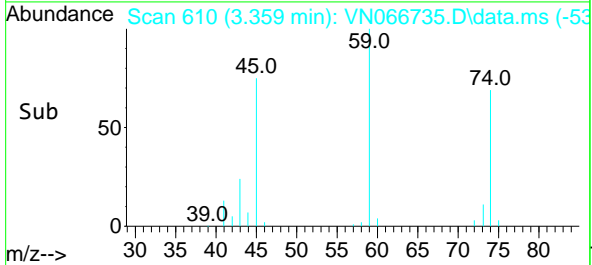
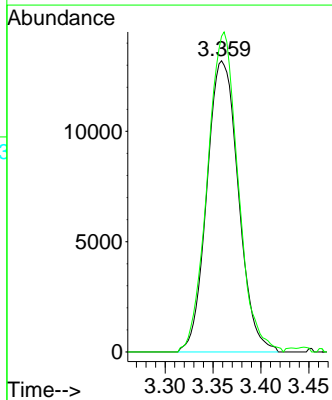
Tgt Ion:101 Resp: 72299
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.6 77.4

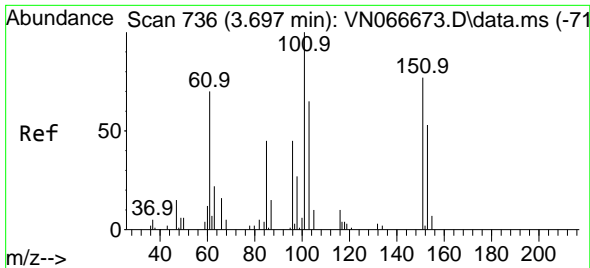


#8
 Diethyl Ether
 Concen: 18.79 ug/l
 RT: 3.359 min Scan# 610
 Delta R.T. 0.003 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



Tgt Ion: 74 Resp: 30208
 Ion Ratio Lower Upper
 74 100
 45 107.1 19.6 176.4



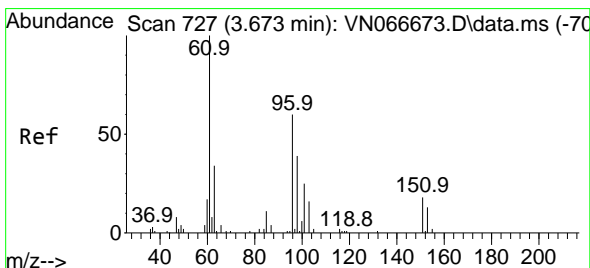
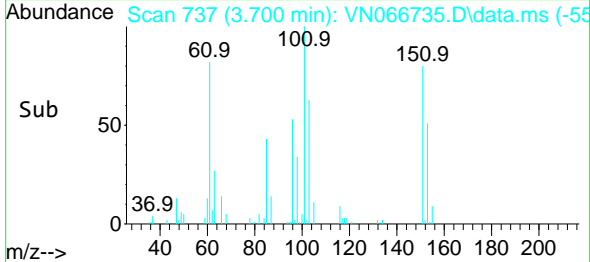
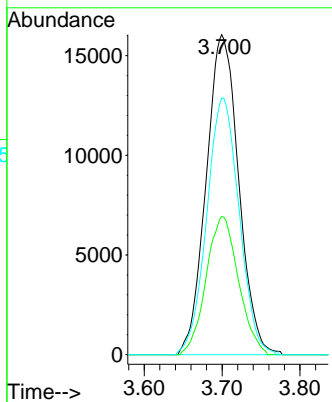
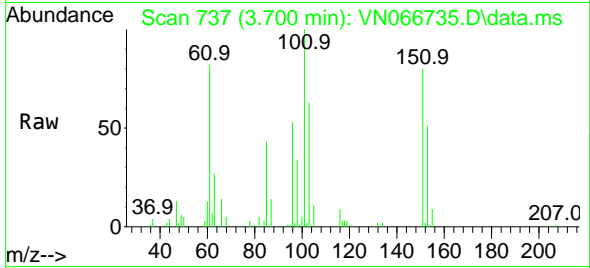


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.28 ug/l
 RT: 3.700 min Scan# 737
 Delta R.T. 0.003 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion: 101 Resp: 46562

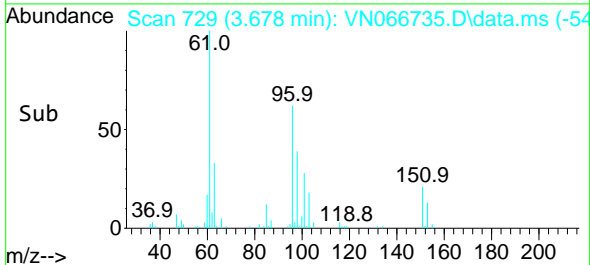
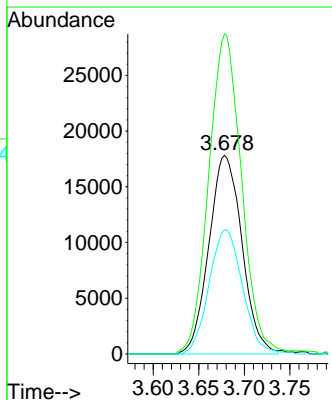
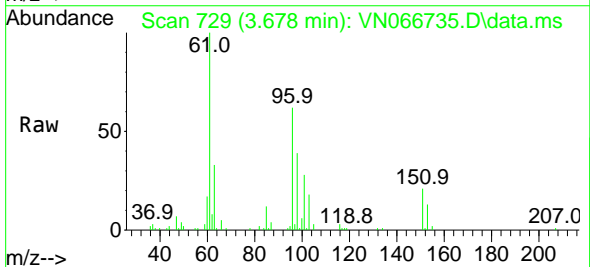
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 101 | 100 | | |
| 85 | 42.9 | 0.0 | 90.6 |
| 151 | 80.0 | 0.0 | 159.0 |

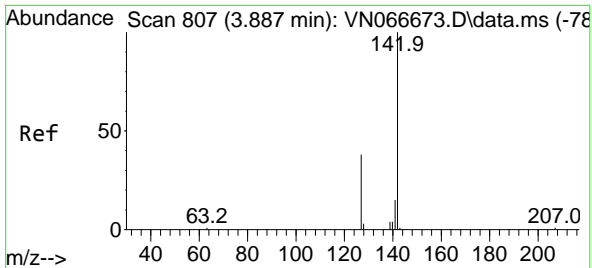


#10
 1,1-Dichloroethene
 Concen: 19.44 ug/l
 RT: 3.678 min Scan# 729
 Delta R.T. 0.005 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Tgt Ion: 96 Resp: 44987

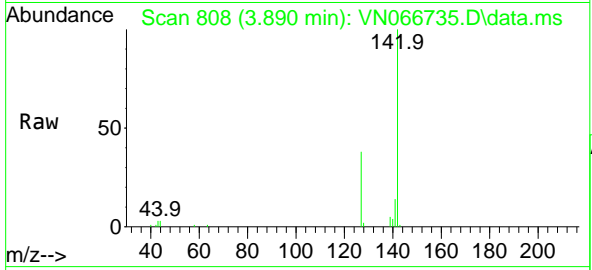
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96 | 100 | | |
| 61 | 159.9 | 139.6 | 209.4 |
| 98 | 62.4 | 53.7 | 80.5 |





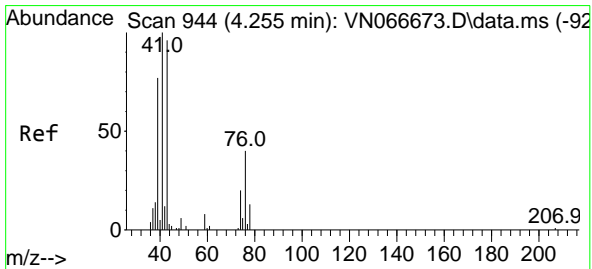
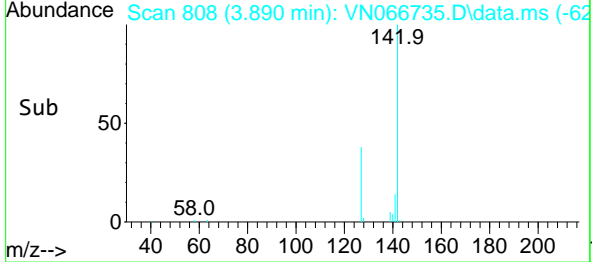
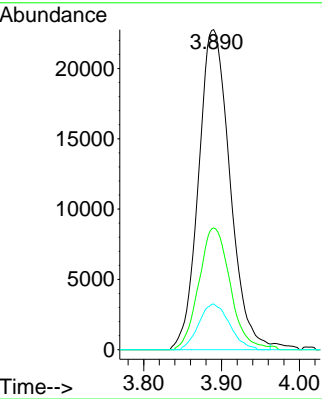
#11
 Methyl Iodide
 Concen: 18.15 ug/l
 RT: 3.890 min Scan# 808
 Delta R.T. 0.003 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :

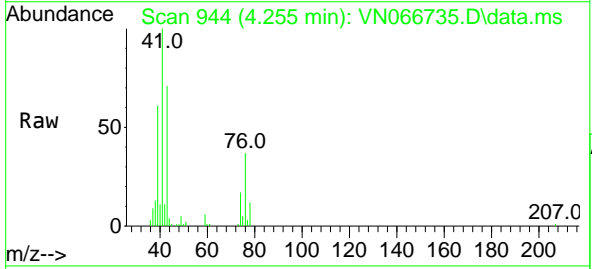


Tgt Ion: 142 Resp: 63614

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100 | | |
| 127 | 37.9 | 20.5 | 61.6 |
| 141 | 14.4 | 7.4 | 22.3 |

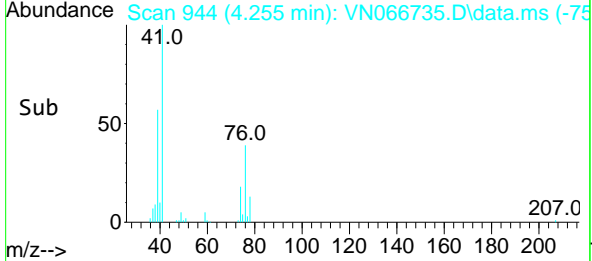
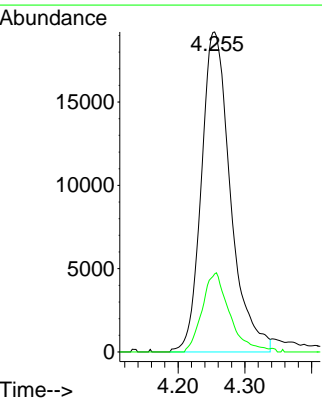


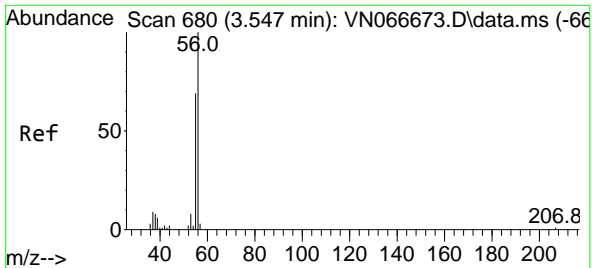
#12
 Methyl Acetate
 Concen: 18.46 ug/l
 RT: 4.255 min Scan# 944
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



Tgt Ion: 43 Resp: 58244

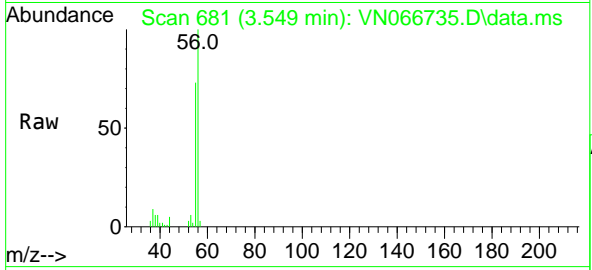
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43 | 100 | | |
| 74 | 24.3 | 18.0 | 27.0 |



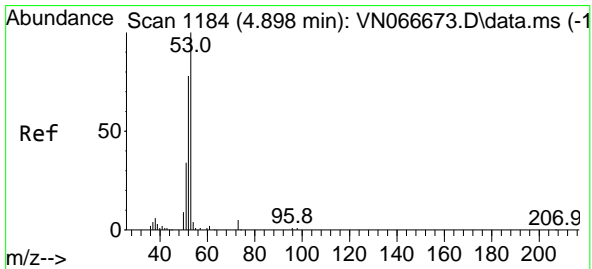
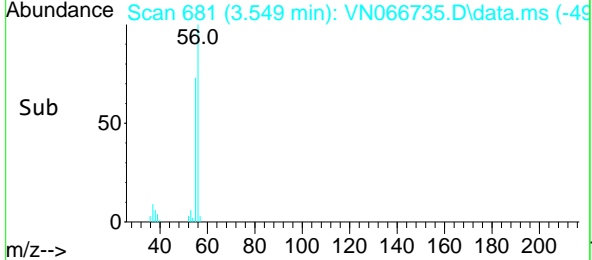
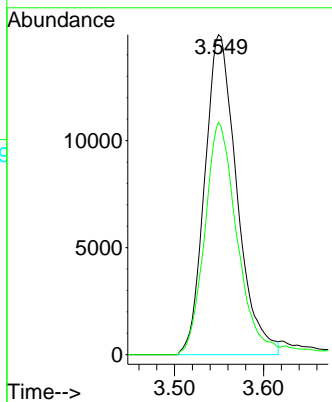


#13
 Acrolein
 Concen: 83.86 ug/l
 RT: 3.549 min Scan# 681
 Delta R.T. 0.002 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

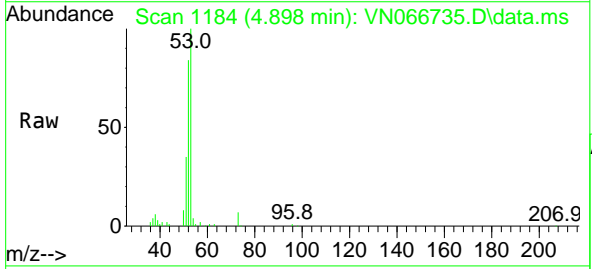
Instrument :
 MSVOA_N
 ClientSampled :



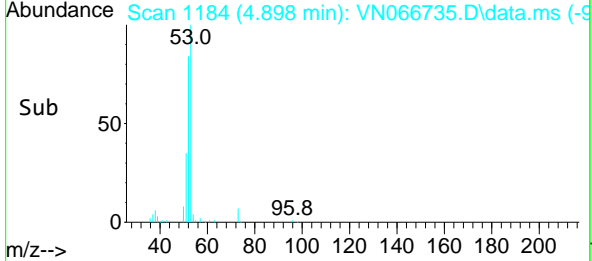
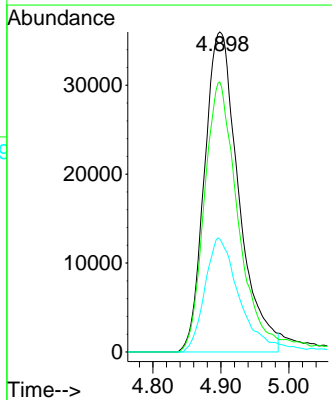
Tgt Ion: 56 Resp: 37416
 Ion Ratio Lower Upper
 56 100
 55 72.6 54.1 81.1

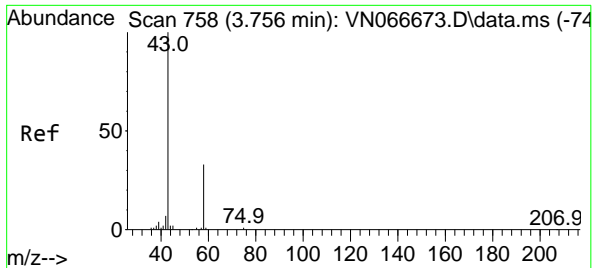


#14
 Acrylonitrile
 Concen: 90.61 ug/l
 RT: 4.898 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



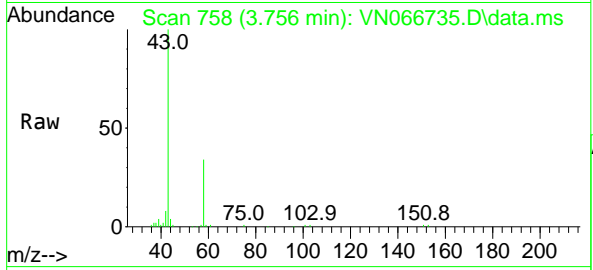
Tgt Ion: 53 Resp: 125607
 Ion Ratio Lower Upper
 53 100
 52 82.9 41.0 123.0
 51 34.9 17.8 53.4



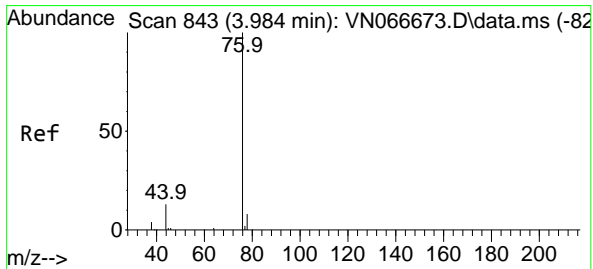
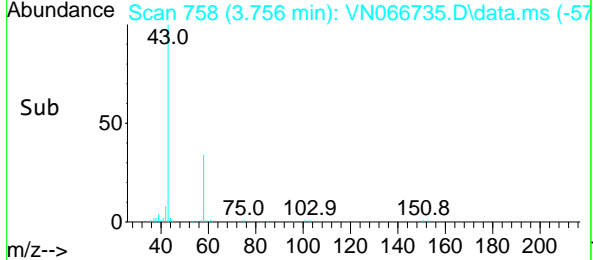
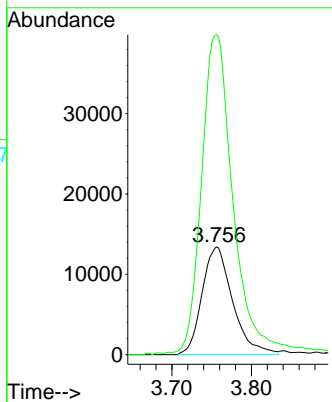


#15
 Acetone
 Concen: 98.64 ug/l
 RT: 3.756 min Scan# 758
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :

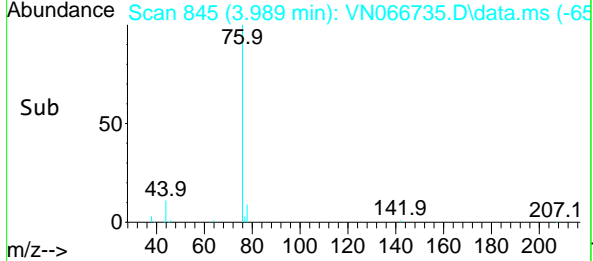
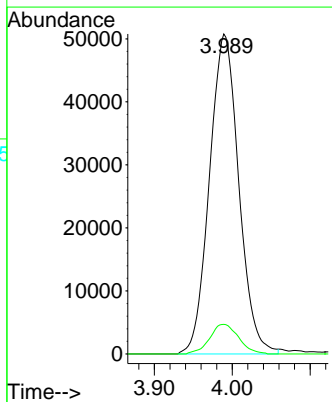
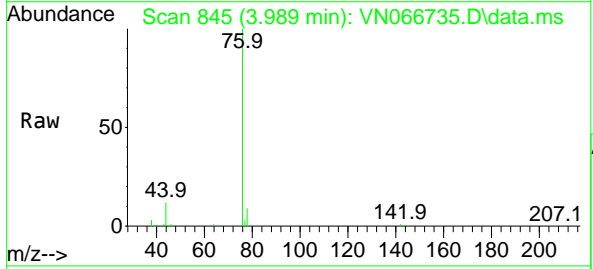


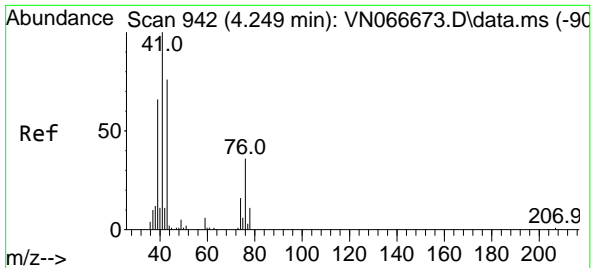
Tgt Ion: 58 Resp: 35894
 Ion Ratio Lower Upper
 58 100
 43 293.2 267.3 400.9



#16
 Carbon Disulfide
 Concen: 18.61 ug/l
 RT: 3.989 min Scan# 845
 Delta R.T. 0.005 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

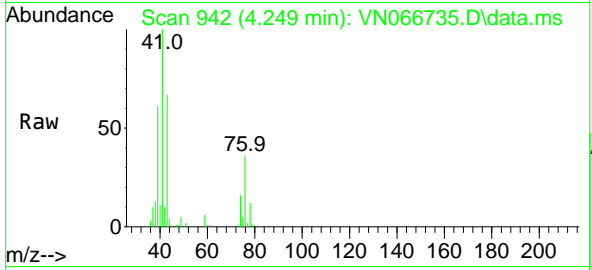
Tgt Ion: 76 Resp: 132813
 Ion Ratio Lower Upper
 76 100
 78 9.3 7.0 10.6



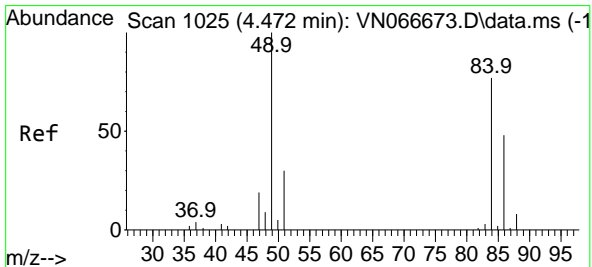
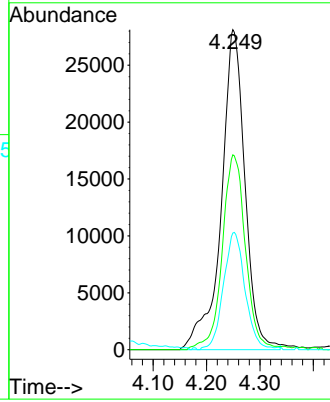
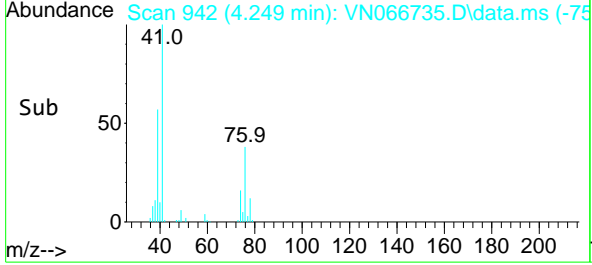


#17
 Allyl chloride
 Concen: 18.94 ug/l
 RT: 4.249 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

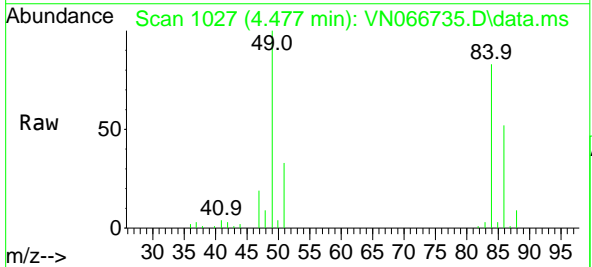
Instrument :
 MSVOA_N
 ClientSampled :



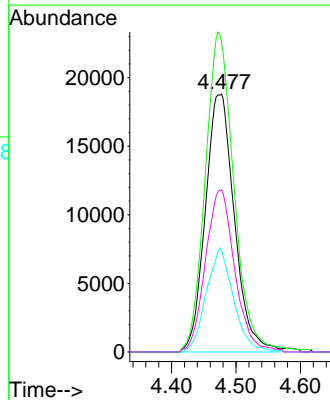
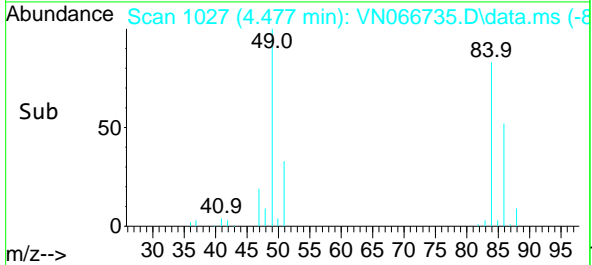
Tgt Ion: 41 Resp: 86892
 Ion Ratio Lower Upper
 41 100
 39 60.9 38.6 116.0
 76 35.8 17.6 52.8

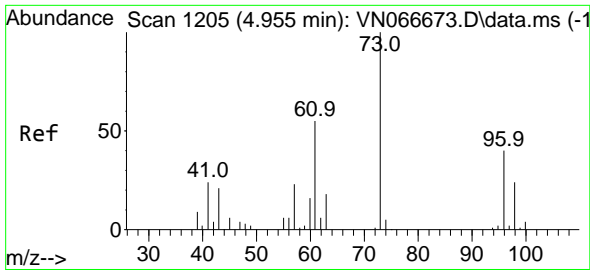


#18
 Methylene Chloride
 Concen: 19.88 ug/l
 RT: 4.477 min Scan# 1027
 Delta R.T. 0.005 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



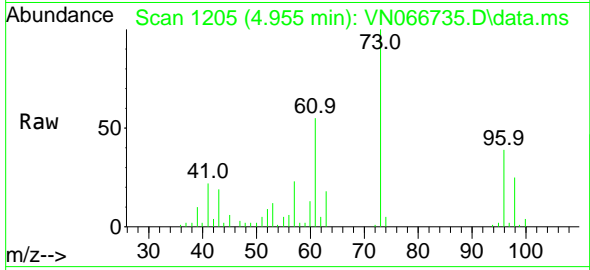
Tgt Ion: 84 Resp: 58880
 Ion Ratio Lower Upper
 84 100
 49 120.3 98.9 148.3
 51 39.6 30.8 46.2
 86 62.8 51.0 76.4



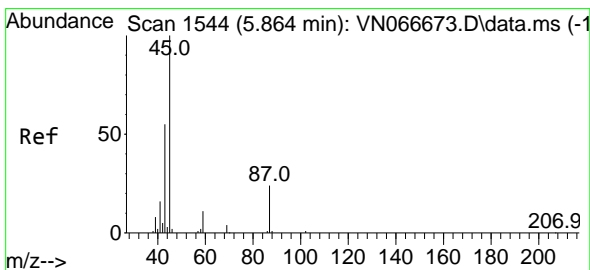
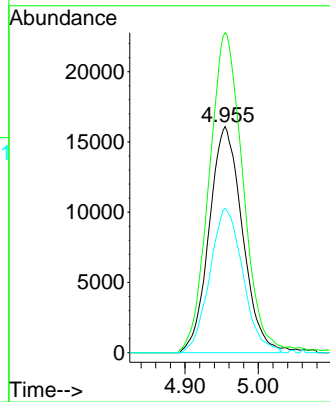
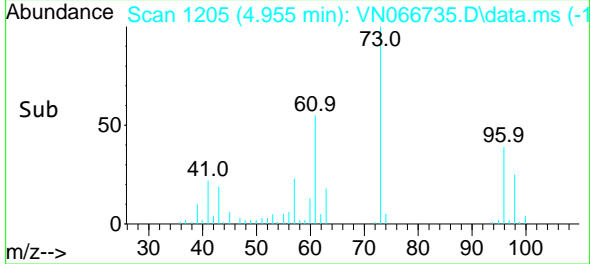


#19
 trans-1,2-Dichloroethene
 Concen: 19.27 ug/l
 RT: 4.955 min Scan# 1205
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

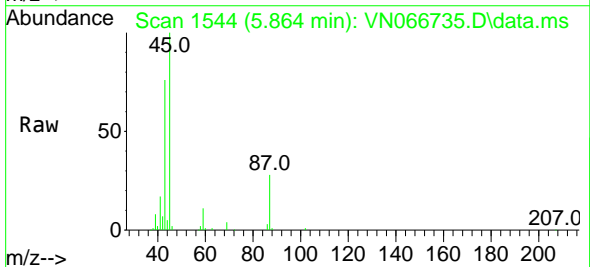
Instrument :
 MSVOA_N
 ClientSampled :



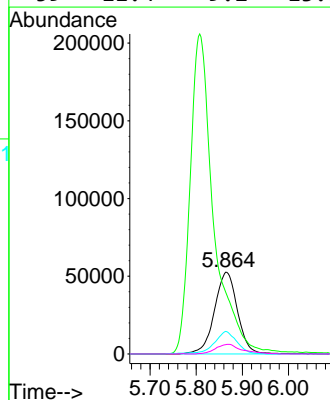
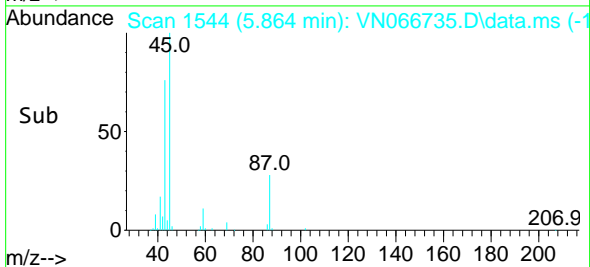
Tgt Ion: 96 Resp: 50491
 Ion Ratio Lower Upper
 96 100
 61 140.3 113.3 169.9
 98 63.8 51.4 77.2

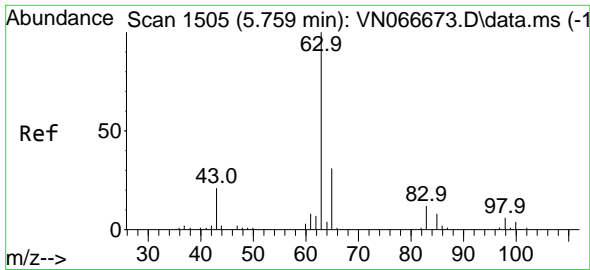


#20
 Diisopropyl ether
 Concen: 18.91 ug/l
 RT: 5.864 min Scan# 1544
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



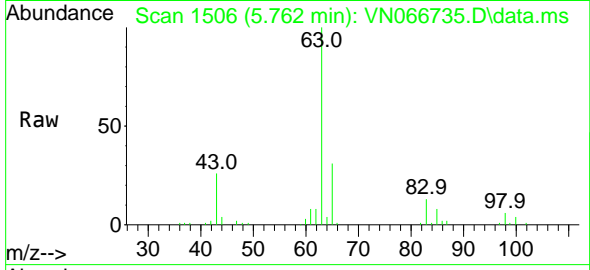
Tgt Ion: 45 Resp: 182502
 Ion Ratio Lower Upper
 45 100
 43 72.7 51.4 77.2
 87 27.6 21.4 32.0
 59 11.4 9.2 13.8





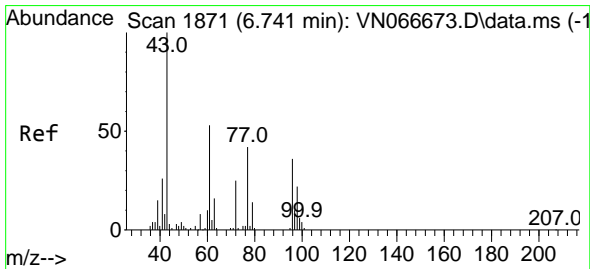
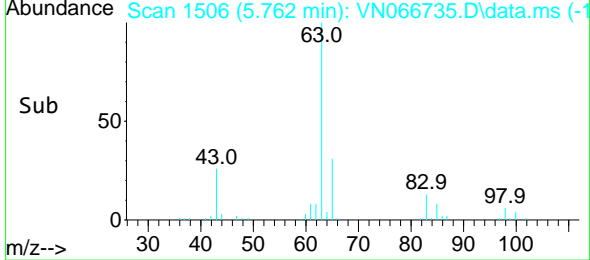
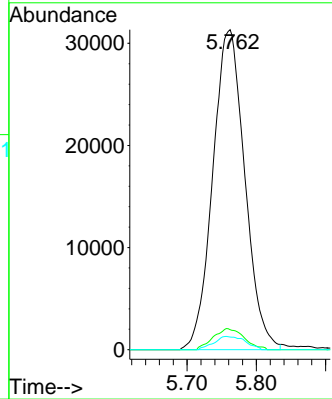
#21
 1,1-Dichloroethane
 Concen: 19.42 ug/l
 RT: 5.762 min Scan# 1506
 Delta R.T. 0.003 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :

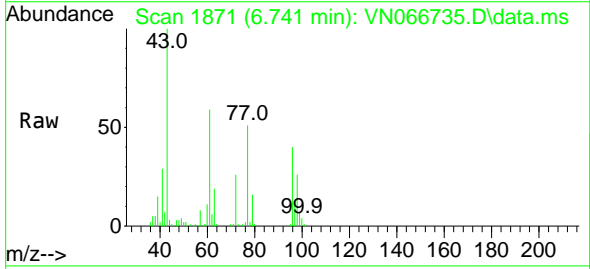


Tgt Ion: 63 Resp: 100730

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63 | 100 | | |
| 98 | 6.3 | 3.3 | 9.9 |
| 100 | 4.0 | 1.9 | 5.7 |

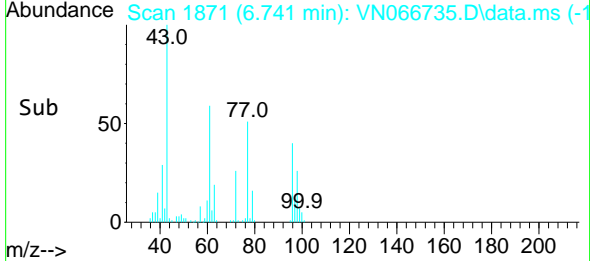
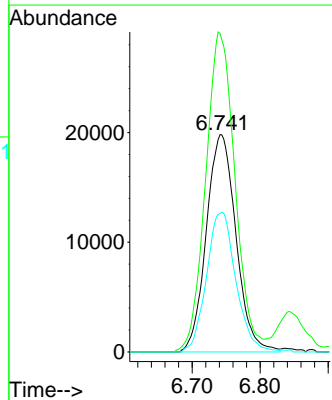


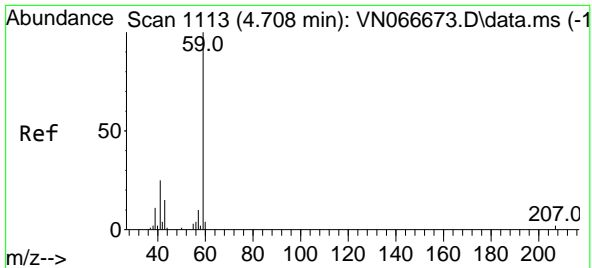
#22
 cis-1,2-Dichloroethene
 Concen: 19.79 ug/l
 RT: 6.741 min Scan# 1871
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



Tgt Ion: 96 Resp: 60152

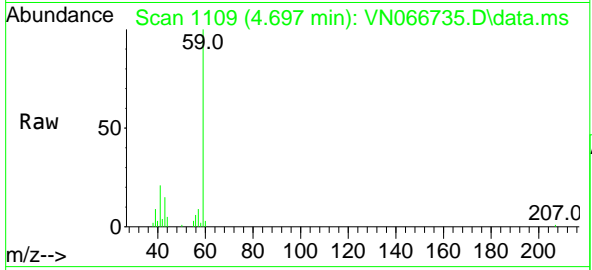
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96 | 100 | | |
| 61 | 145.0 | 119.4 | 179.0 |
| 98 | 63.5 | 51.5 | 77.3 |



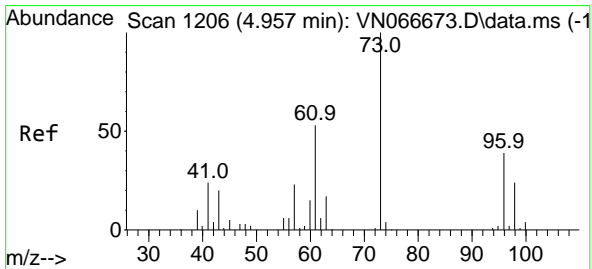
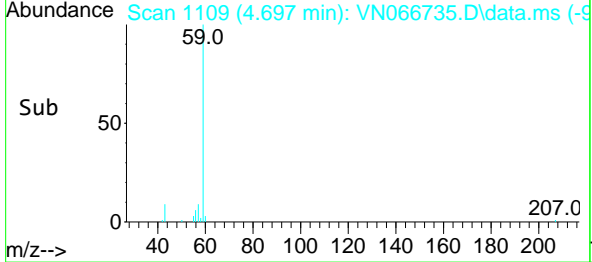
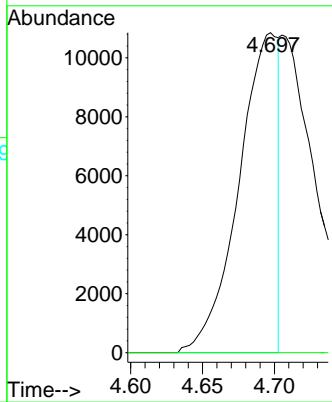


#23
 tert-Butyl Alcohol
 Concen: 43.63 ug/l
 RT: 4.697 min Scan# 1109
 Delta R.T. -0.011 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :

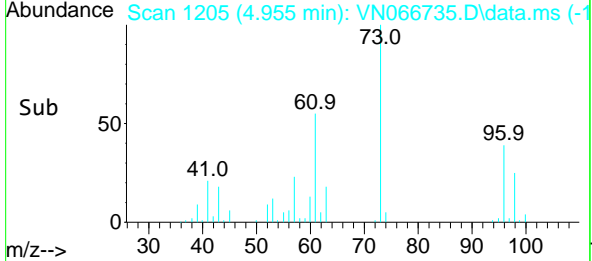
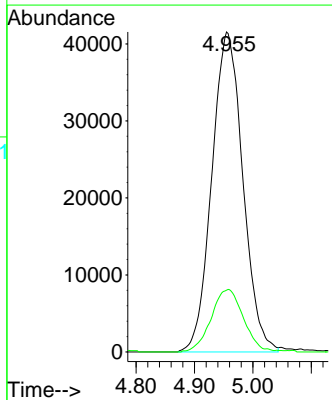
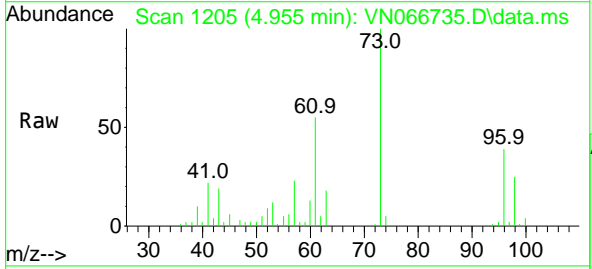


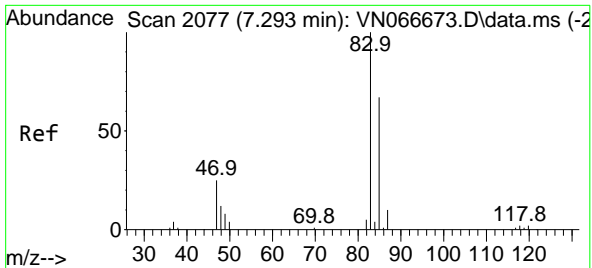
Tgt Ion: 59 Resp: 20589
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.1 0.1#



#24
 Methyl tert-Butyl Ether
 Concen: 18.99 ug/l
 RT: 4.955 min Scan# 1205
 Delta R.T. -0.002 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

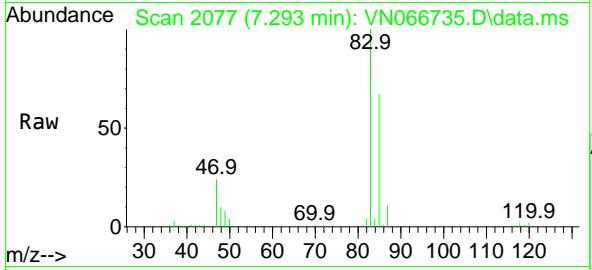
Tgt Ion: 73 Resp: 153250
 Ion Ratio Lower Upper
 73 100
 43 19.6 18.5 27.7



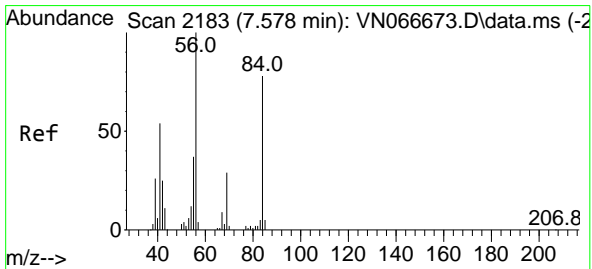
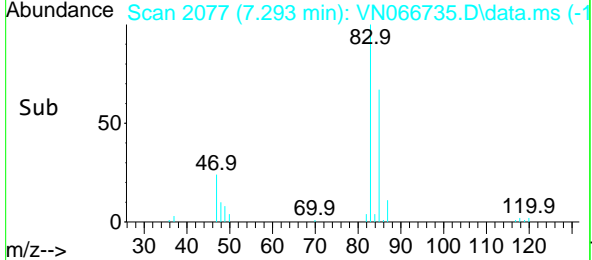
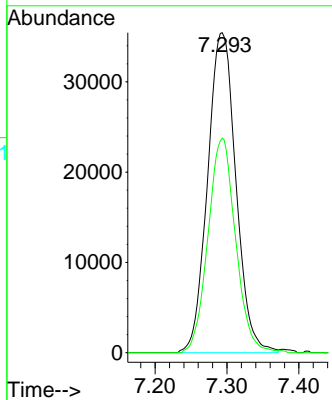


#25
 Chloroform
 Concen: 19.54 ug/l
 RT: 7.293 min Scan# 2077
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

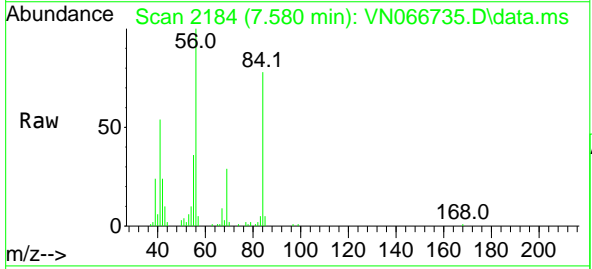
Instrument :
 MSVOA_N
 ClientSampled :



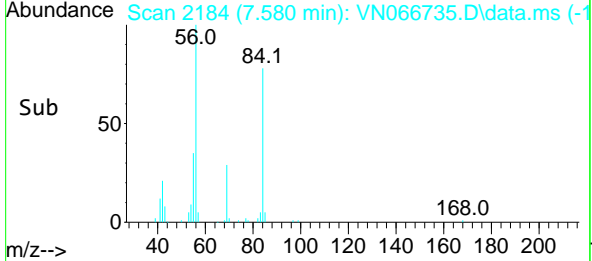
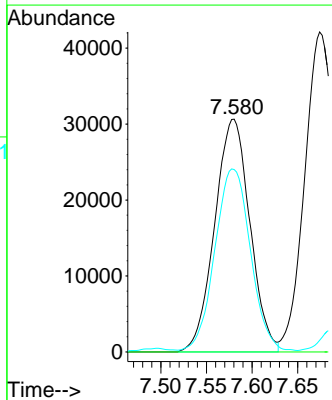
Tgt Ion: 83 Resp: 97099
 Ion Ratio Lower Upper
 83 100
 85 67.1 49.4 74.2

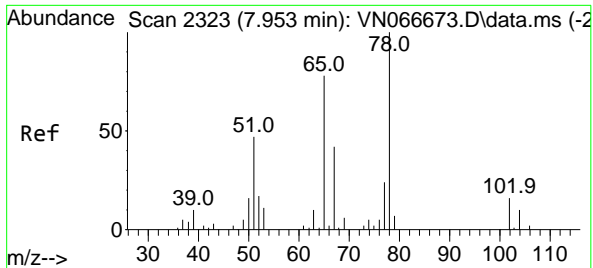


#26
 Cyclohexane
 Concen: 18.47 ug/l
 RT: 7.580 min Scan# 2184
 Delta R.T. 0.002 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



Tgt Ion: 56 Resp: 82423
 Ion Ratio Lower Upper
 56 100
 89 0.0 0.0 0.0
 84 80.1 65.4 98.2

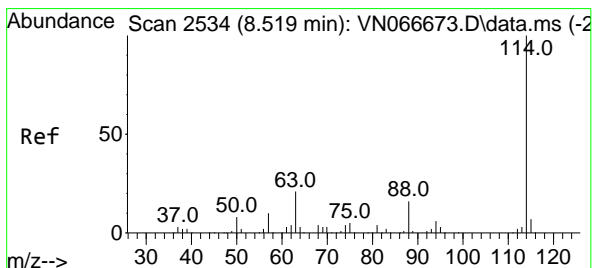
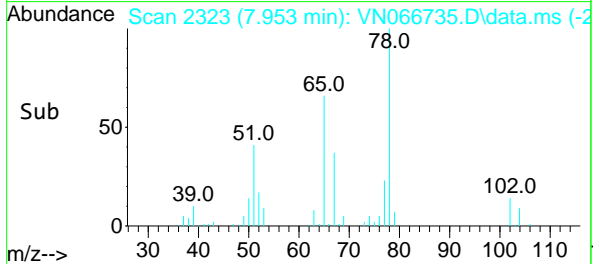
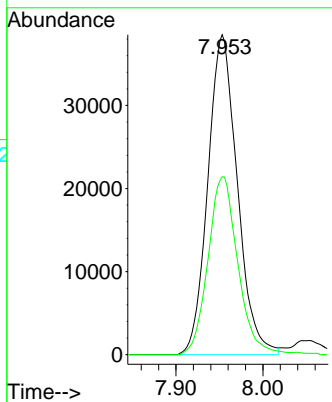
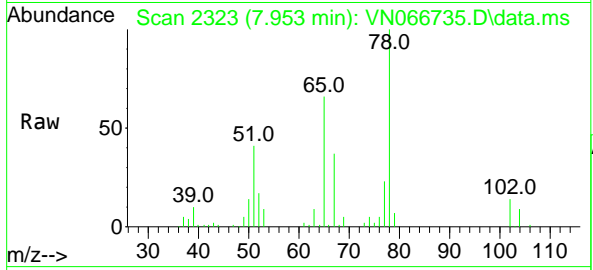




#27
 1,2-Dichloroethane-d4
 Concen: 28.28 ug/l
 RT: 7.953 min Scan# 2323
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

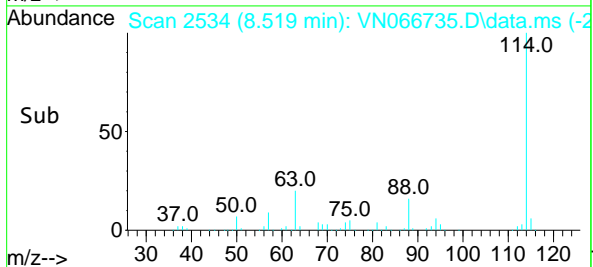
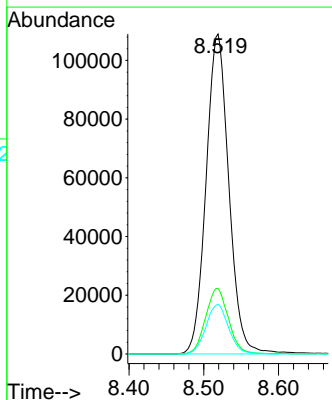
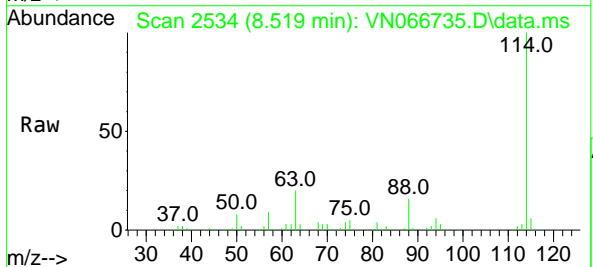
Instrument :
 MSVOA_N
 ClientSampled :

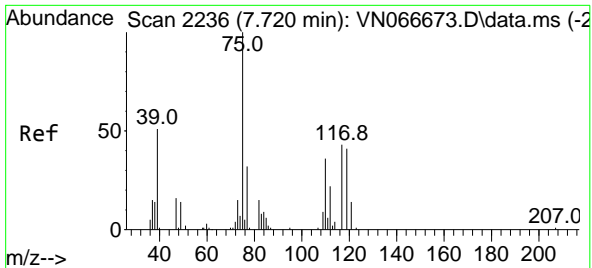
Tgt Ion: 65 Resp: 90725
 Ion Ratio Lower Upper
 65 100
 67 56.2 42.2 63.4



#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 8.519 min Scan# 2534
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

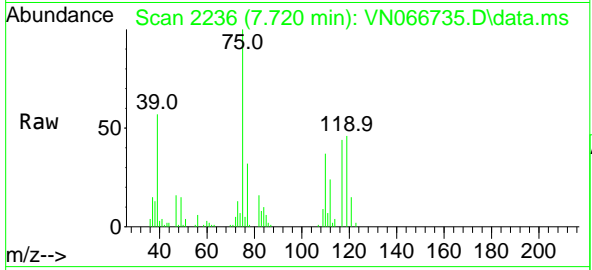
Tgt Ion:114 Resp: 230449
 Ion Ratio Lower Upper
 114 100
 63 20.5 17.4 26.0
 88 15.5 12.6 19.0





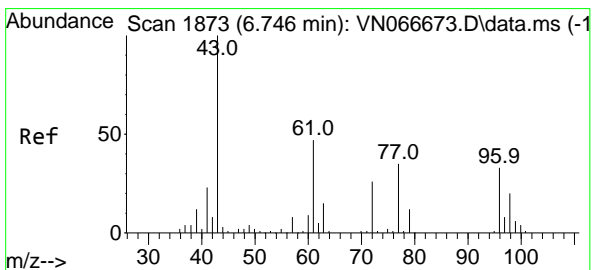
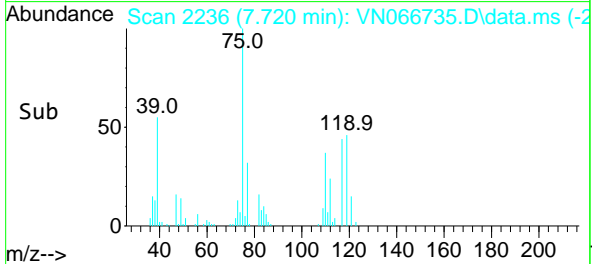
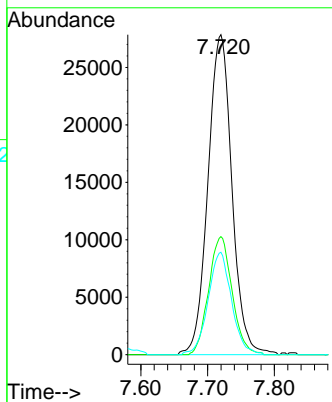
#29
 1,1-Dichloropropene
 Concen: 19.17 ug/l
 RT: 7.720 min Scan# 2236
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :

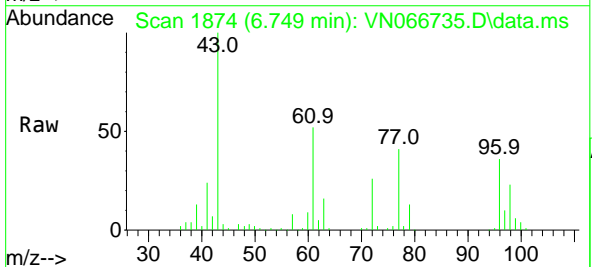


Tgt Ion: 75 Resp: 69587

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75 | 100 | | |
| 110 | 36.1 | 0.0 | 69.4 |
| 77 | 31.3 | 0.0 | 60.6 |

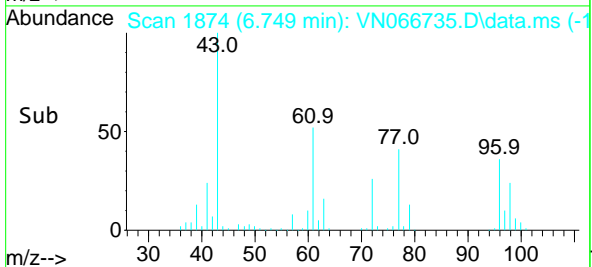
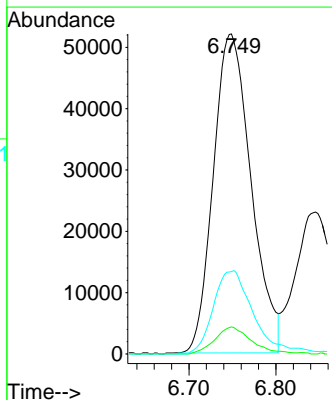


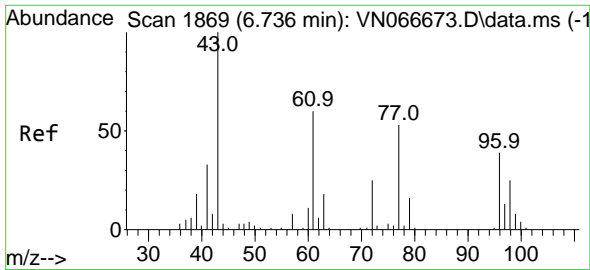
#30
 2-Butanone
 Concen: 89.72 ug/l
 RT: 6.749 min Scan# 1874
 Delta R.T. 0.003 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



Tgt Ion: 43 Resp: 157158

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43 | 100 | | |
| 57 | 8.2 | 6.9 | 10.3 |
| 72 | 26.9 | 20.9 | 31.3 |

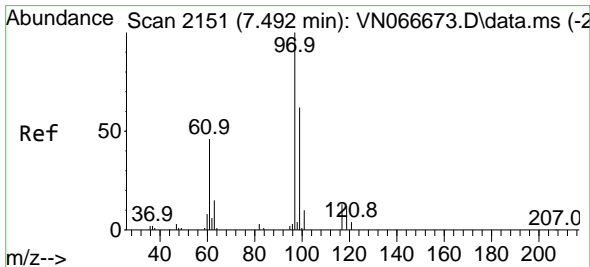
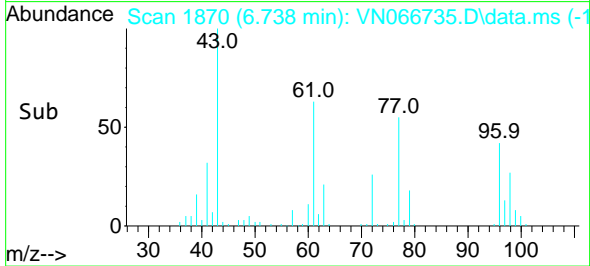
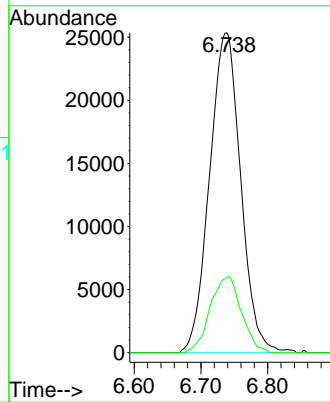
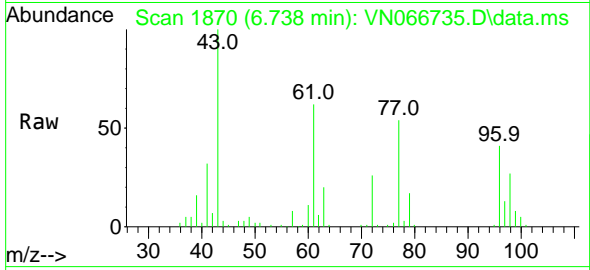




#31
 2,2-Dichloropropane
 Concen: 19.60 ug/l
 RT: 6.738 min Scan# 1870
 Delta R.T. 0.002 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

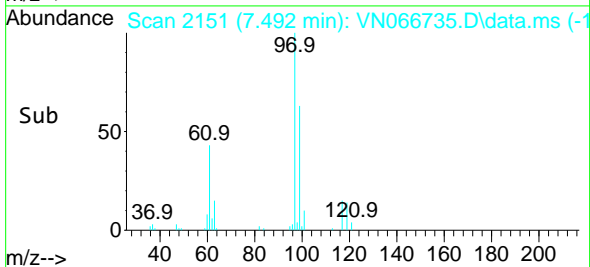
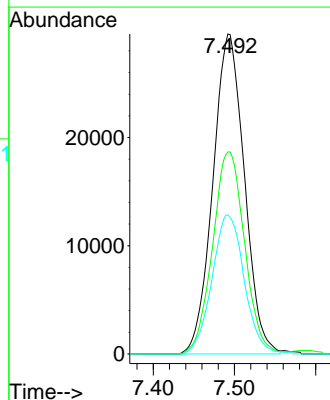
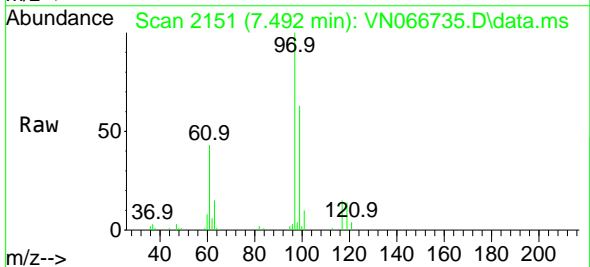
Instrument :
 MSVOA_N
 ClientSampled :

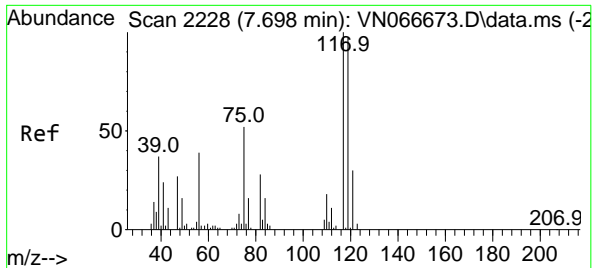
Tgt Ion: 77 Resp: 81962
 Ion Ratio Lower Upper
 77 100
 97 23.9 18.1 27.1



#32
 1,1,1-Trichloroethane
 Concen: 19.41 ug/l
 RT: 7.492 min Scan# 2151
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

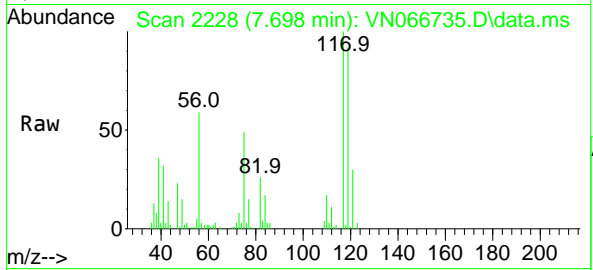
Tgt Ion: 97 Resp: 79534
 Ion Ratio Lower Upper
 97 100
 99 64.3 50.7 76.1
 61 44.5 37.6 56.4



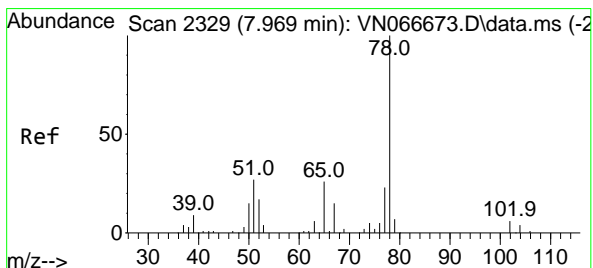
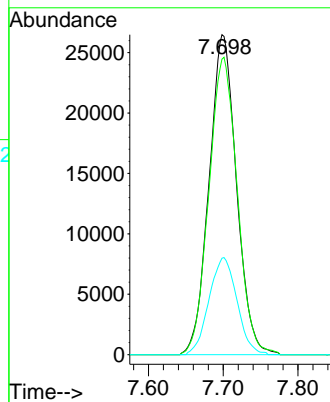
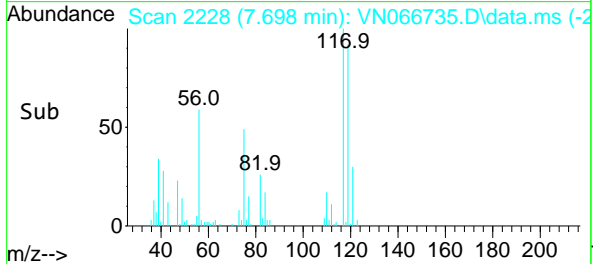


#33
 Carbon Tetrachloride
 Concen: 19.50 ug/l
 RT: 7.698 min Scan# 2228
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

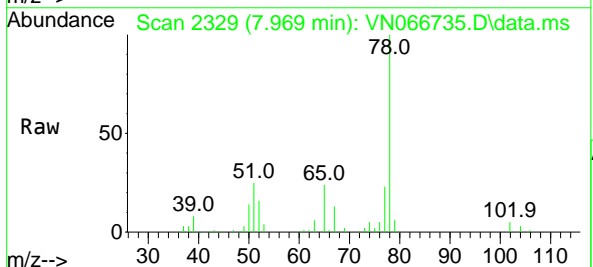
Instrument :
 MSVOA_N
 ClientSampled :



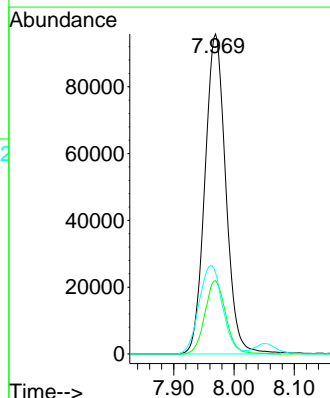
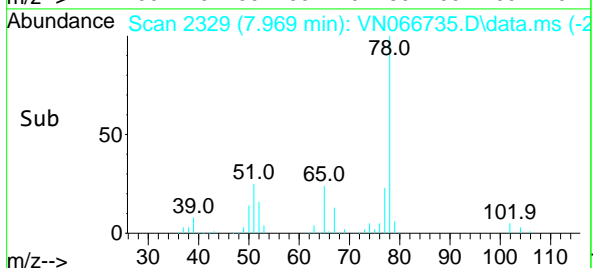
Tgt Ion:117 Resp: 67460
 Ion Ratio Lower Upper
 117 100
 119 92.4 72.6 108.8
 121 30.1 23.5 35.3

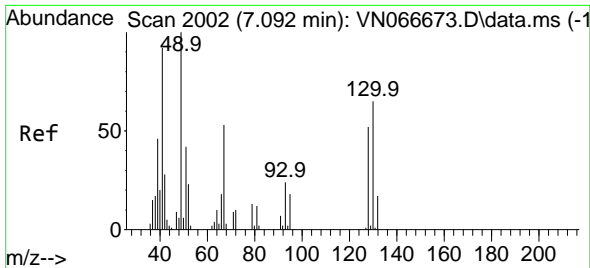


#34
 Benzene
 Concen: 19.73 ug/l
 RT: 7.969 min Scan# 2329
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



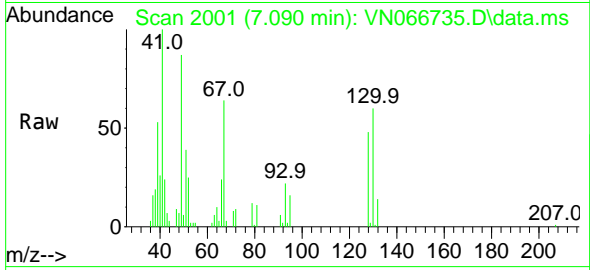
Tgt Ion: 78 Resp: 230773
 Ion Ratio Lower Upper
 78 100
 77 22.9 18.6 27.8
 51 25.1 21.9 32.9





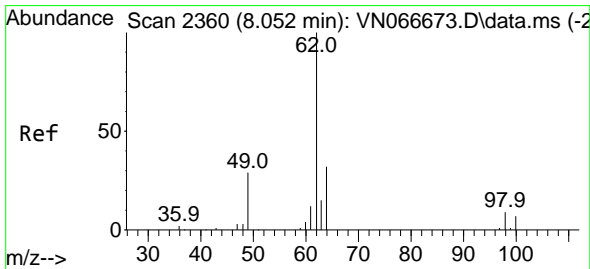
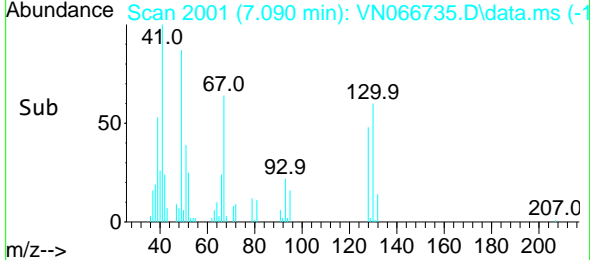
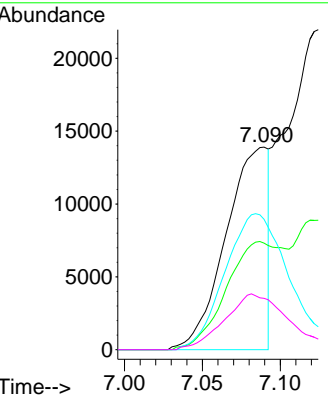
#35
 Methacrylonitrile
 Concen: 15.57 ug/l
 RT: 7.090 min Scan# 2001
 Delta R.T. -0.002 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :



Tgt Ion: 41 Resp: 26254

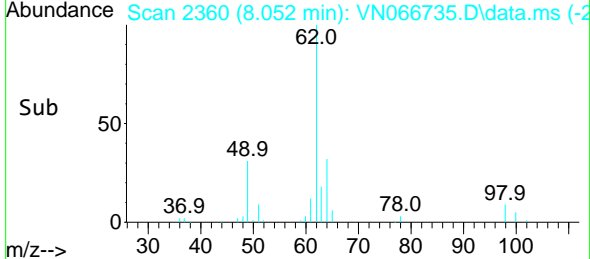
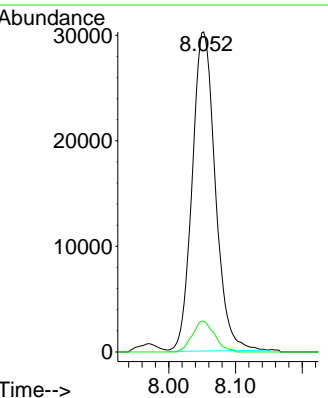
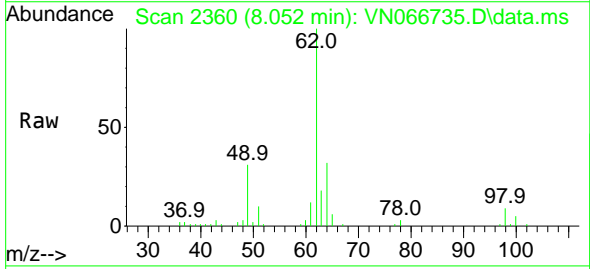
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41 | 100 | | |
| 39 | 52.6 | 27.3 | 81.8 |
| 67 | 64.4 | 31.4 | 94.3 |
| 52 | 25.4 | 13.3 | 39.8 |

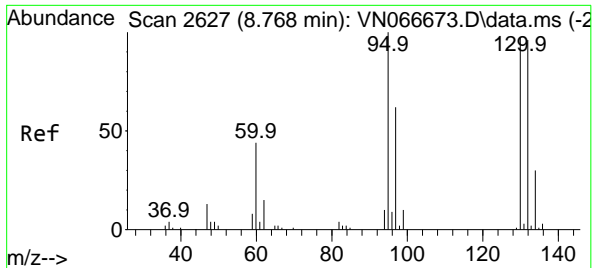


#36
 1,2-Dichloroethane
 Concen: 18.90 ug/l
 RT: 8.052 min Scan# 2360
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Tgt Ion: 62 Resp: 72575

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62 | 100 | | |
| 98 | 9.3 | 6.9 | 10.3 |

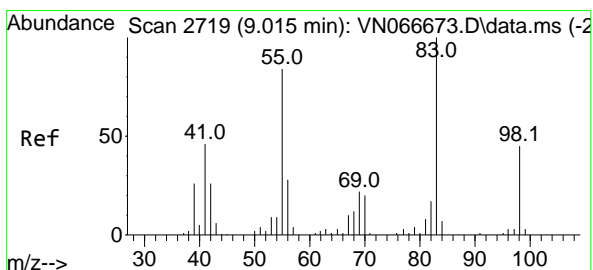
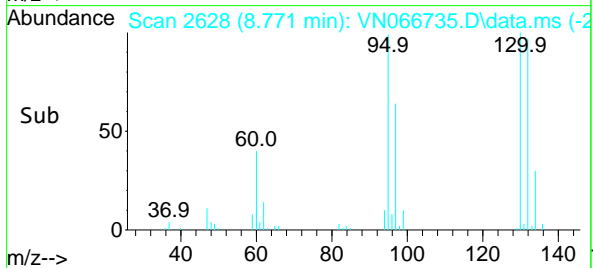
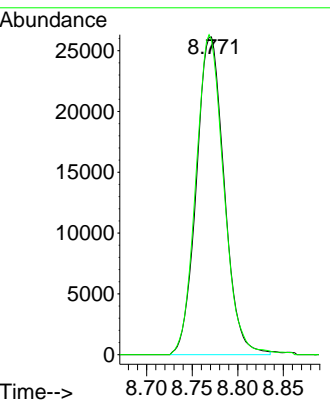
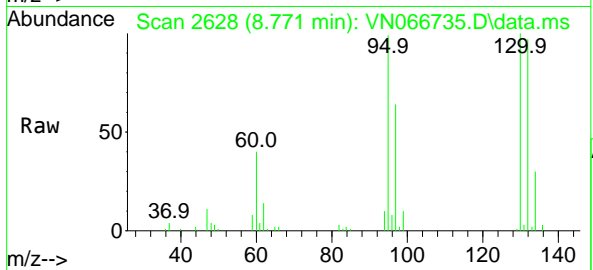




#37
 Trichloroethene
 Concen: 19.93 ug/l
 RT: 8.771 min Scan# 2628
 Delta R.T. 0.003 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

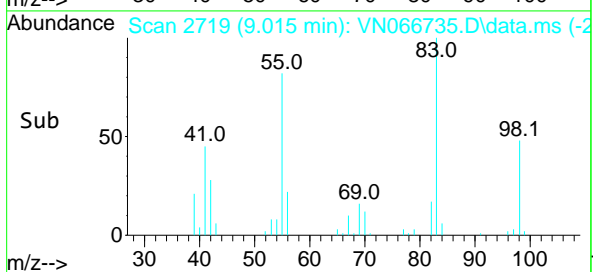
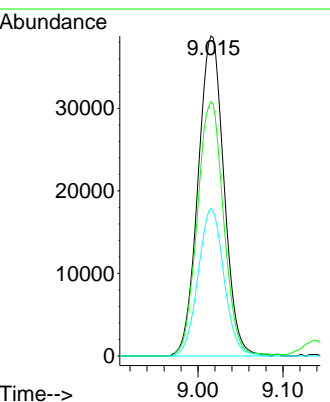
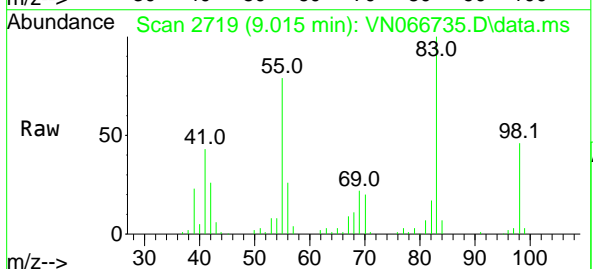
Instrument :
 MSVOA_N
 ClientSampled :

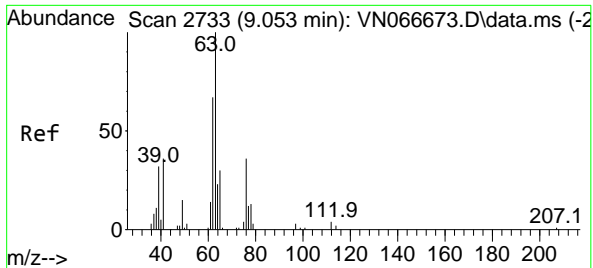
Tgt Ion:130 Resp: 55407
 Ion Ratio Lower Upper
 130 100
 95 99.1 80.7 121.1



#38
 Methylcyclohexane
 Concen: 18.97 ug/l
 RT: 9.015 min Scan# 2719
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

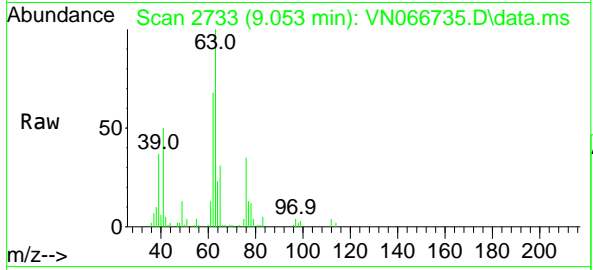
Tgt Ion: 83 Resp: 82086
 Ion Ratio Lower Upper
 83 100
 55 80.5 38.8 116.3
 98 45.9 22.2 66.6



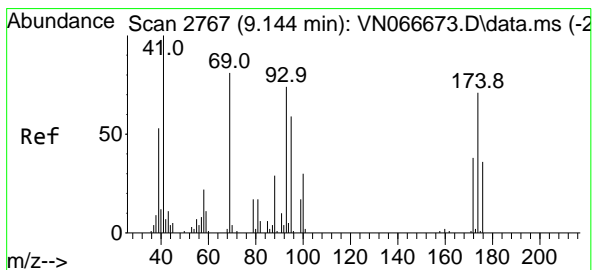
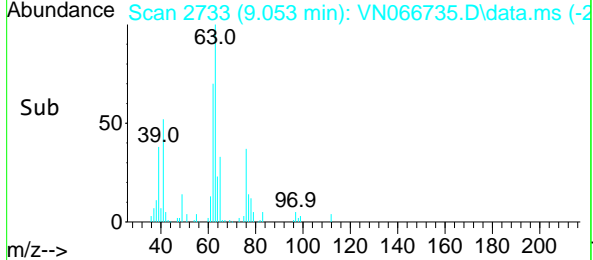
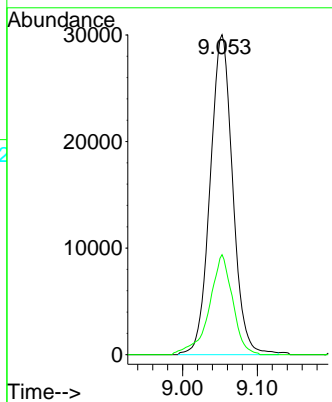


#39
 1,2-Dichloropropane
 Concen: 19.69 ug/l
 RT: 9.053 min Scan# 2733
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

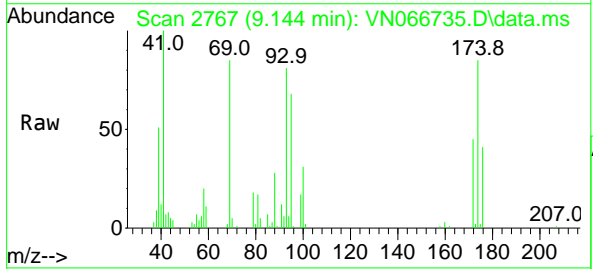
Instrument :
 MSVOA_N
 ClientSampled :



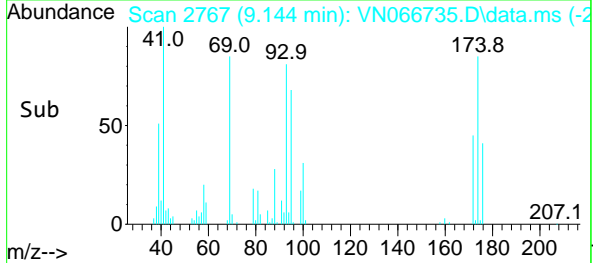
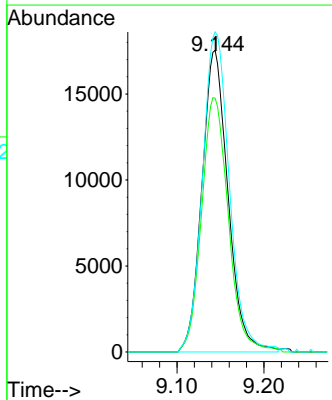
Tgt Ion: 63 Resp: 62874
 Ion Ratio Lower Upper
 63 100
 65 31.3 24.9 37.3

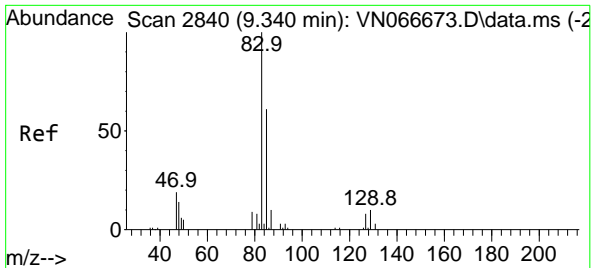


#40
 Dibromomethane
 Concen: 19.15 ug/l
 RT: 9.144 min Scan# 2767
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



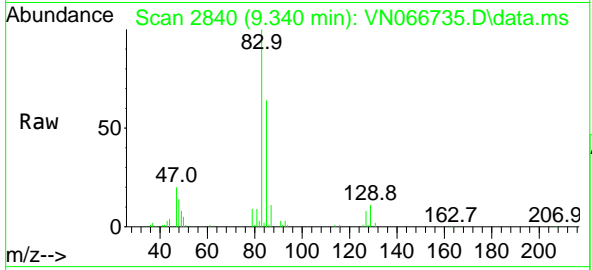
Tgt Ion: 93 Resp: 36661
 Ion Ratio Lower Upper
 93 100
 95 86.5 0.0 169.0
 174 108.6 0.0 205.8





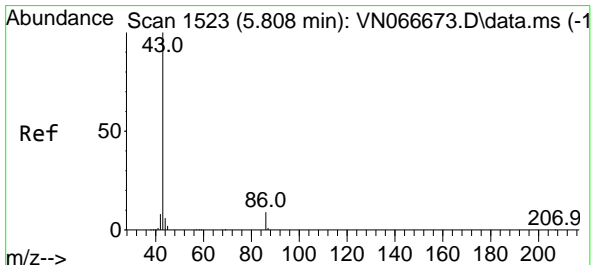
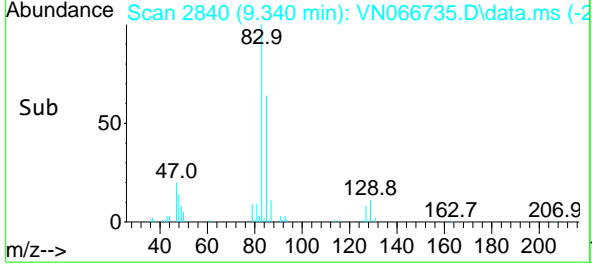
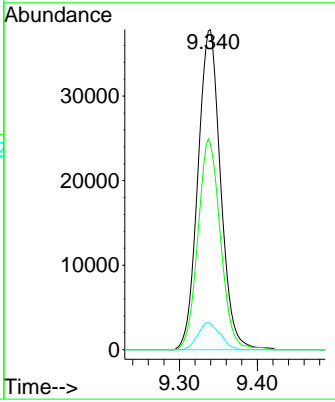
#41
 Bromodichloromethane
 Concen: 19.06 ug/l
 RT: 9.340 min Scan# 2840
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :

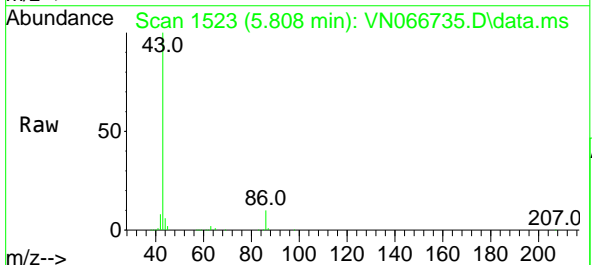


Tgt Ion: 83 Resp: 76586

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83 | 100 | | |
| 85 | 64.3 | 50.6 | 75.8 |
| 127 | 8.1 | 6.9 | 10.3 |

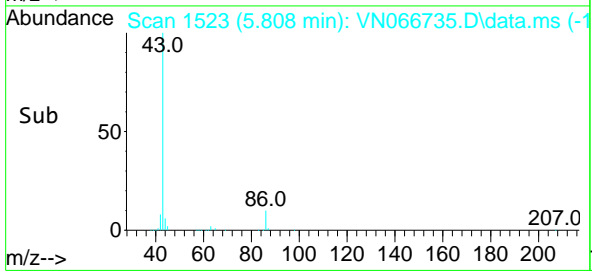
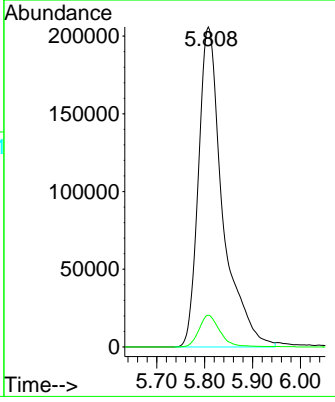


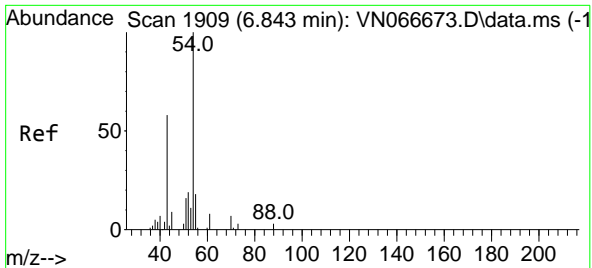
#42
 Vinyl Acetate
 Concen: 92.15 ug/l
 RT: 5.808 min Scan# 1523
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



Tgt Ion: 43 Resp: 723536

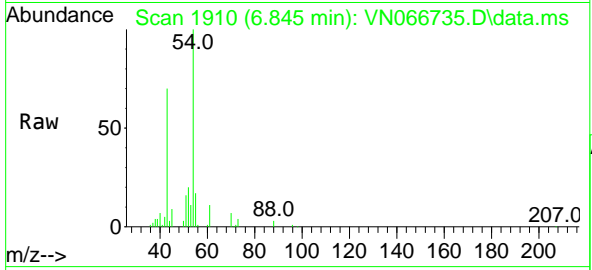
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43 | 100 | | |
| 86 | 8.4 | 6.7 | 10.1 |



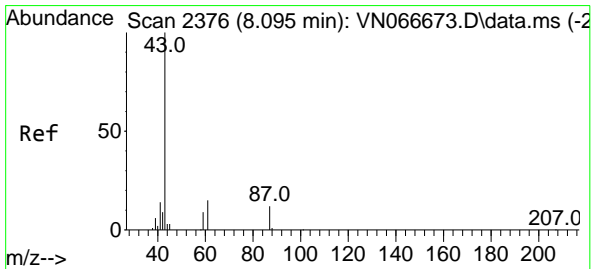
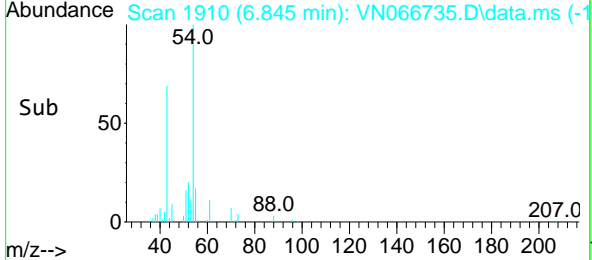
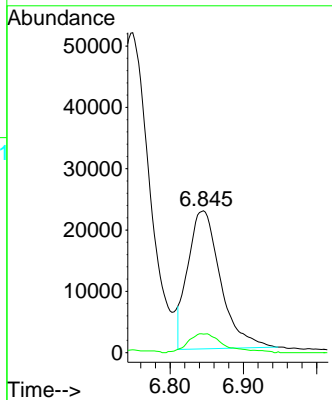


#43
 Ethyl Acetate
 Concen: 18.15 ug/l
 RT: 6.845 min Scan# 1910
 Delta R.T. 0.002 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

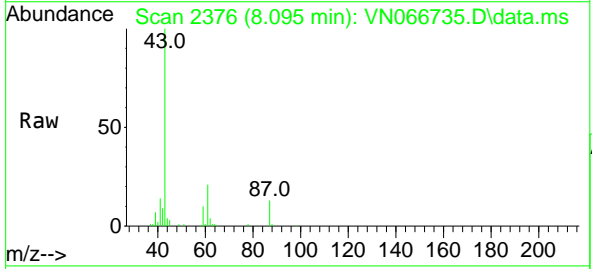
Instrument :
 MSVOA_N
 ClientSampled :



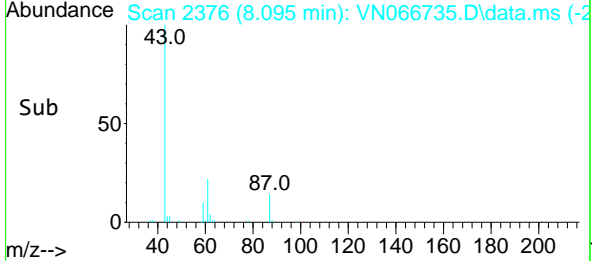
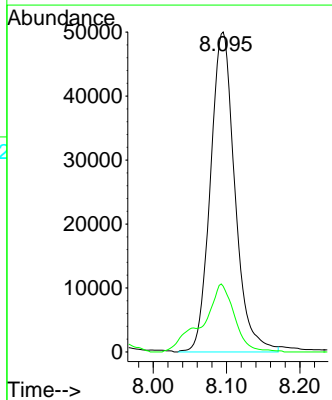
Tgt Ion: 43 Resp: 69892
 Ion Ratio Lower Upper
 43 100
 45 6.7 6.3 9.5

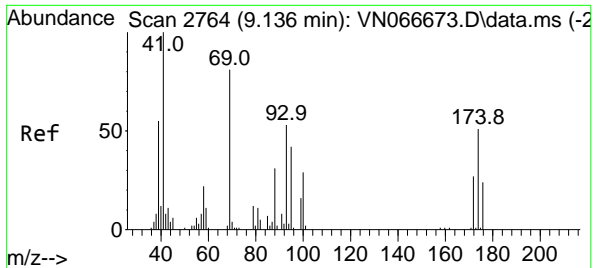


#44
 Isopropyl Acetate
 Concen: 18.04 ug/l
 RT: 8.095 min Scan# 2376
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



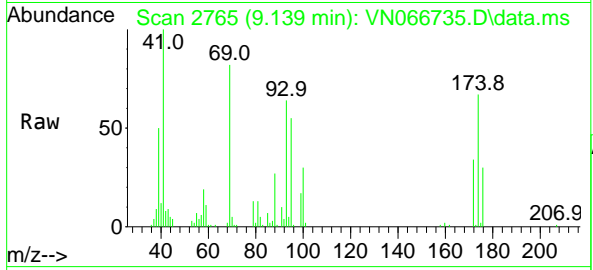
Tgt Ion: 43 Resp: 115903
 Ion Ratio Lower Upper
 43 100
 61 19.5 20.4 30.6#





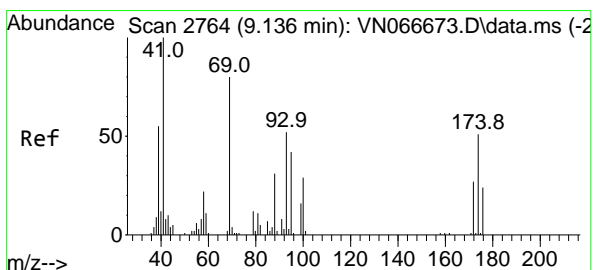
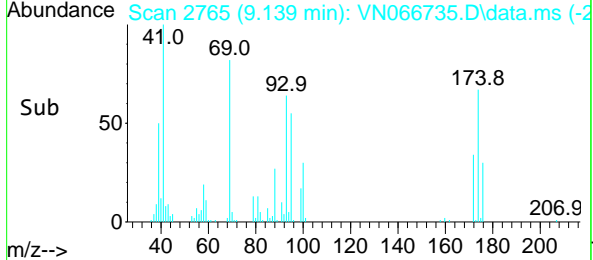
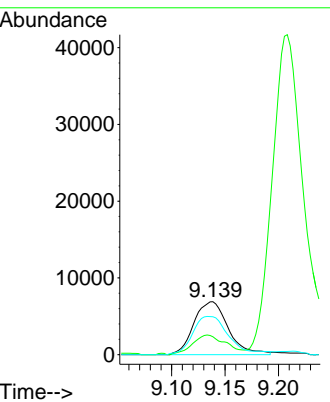
#45
 1,4-Dioxane
 Concen: 330.43 ug/l
 RT: 9.139 min Scan# 2765
 Delta R.T. 0.003 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :

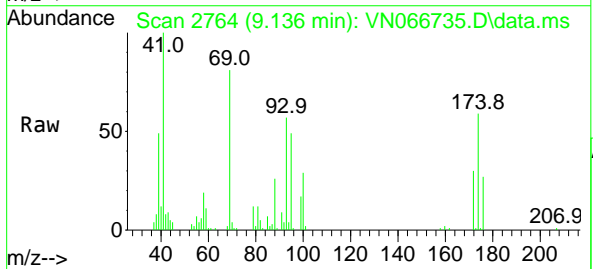


Tgt Ion: 88 Resp: 15449

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88 | 100 | | |
| 43 | 36.3 | 27.0 | 40.4 |
| 58 | 73.6 | 57.9 | 86.9 |

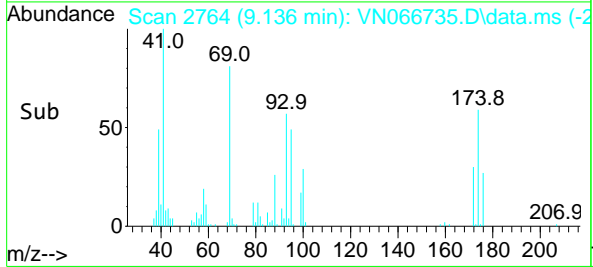
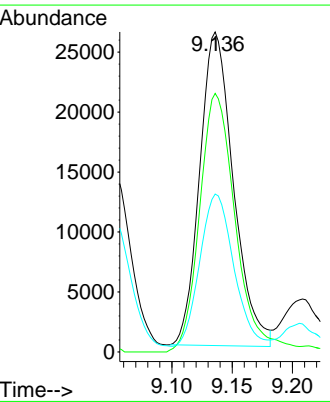


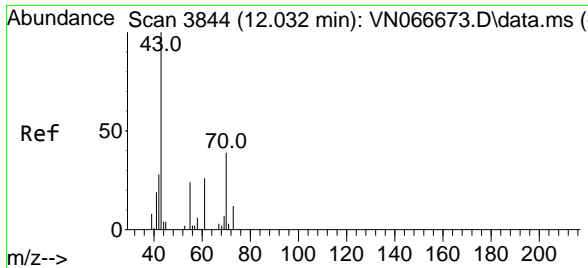
#46
 Methyl methacrylate
 Concen: 17.36 ug/l
 RT: 9.136 min Scan# 2764
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



Tgt Ion: 41 Resp: 50962

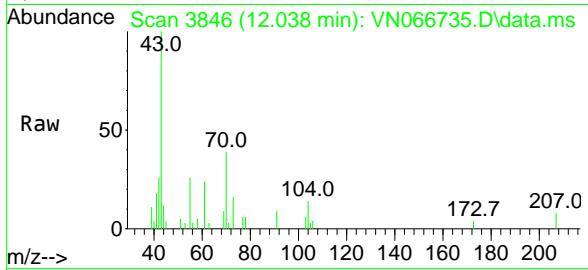
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41 | 100 | | |
| 69 | 82.0 | 40.6 | 121.7 |
| 39 | 48.6 | 33.2 | 99.6 |



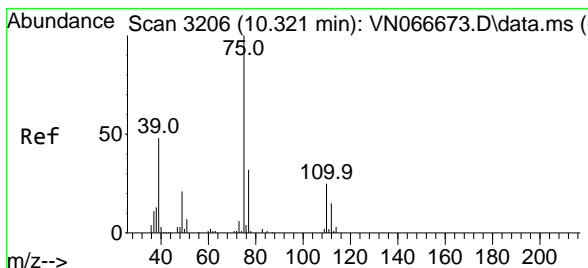
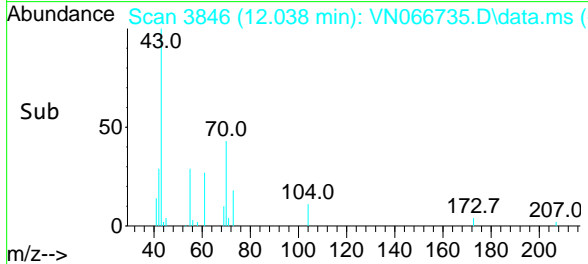
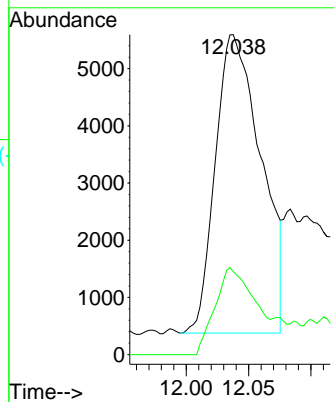


#47
 n-amy1 Acetate
 Concen: 3.75 ug/l
 RT: 12.038 min Scan# 3846
 Delta R.T. 0.006 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

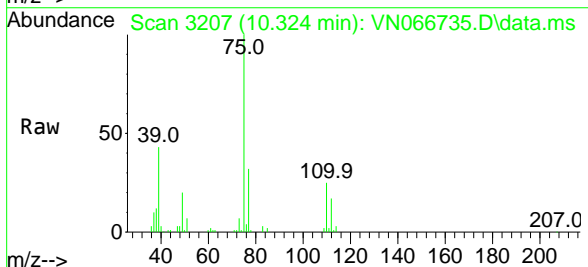
Instrument :
 MSVOA_N
 ClientSampled :



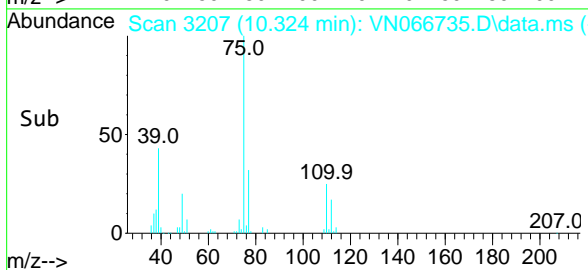
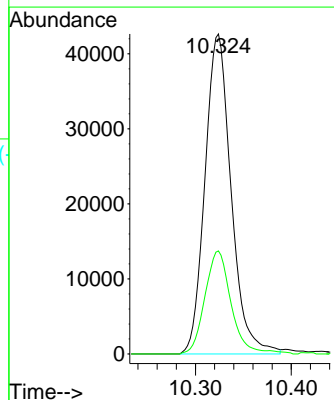
Tgt Ion: 43 Resp: 13300
 Ion Ratio Lower Upper
 43 100
 55 25.4 17.7 26.5

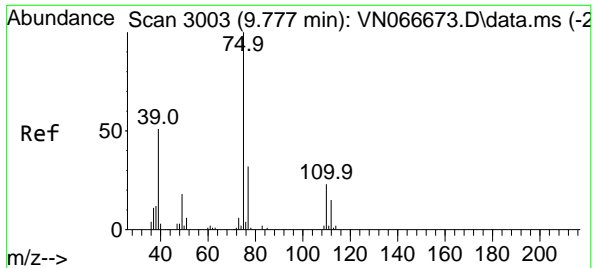


#48
 t-1,3-Dichloropropene
 Concen: 18.43 ug/l
 RT: 10.324 min Scan# 3207
 Delta R.T. 0.003 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



Tgt Ion: 75 Resp: 80935
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.9 37.3

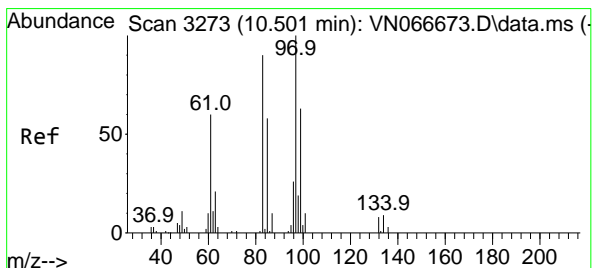
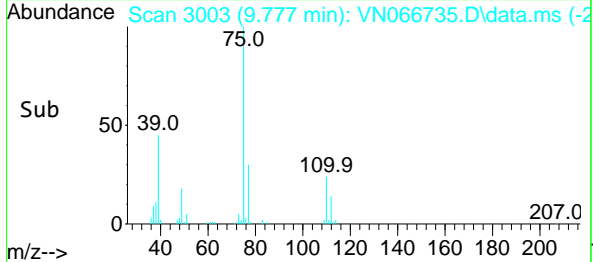
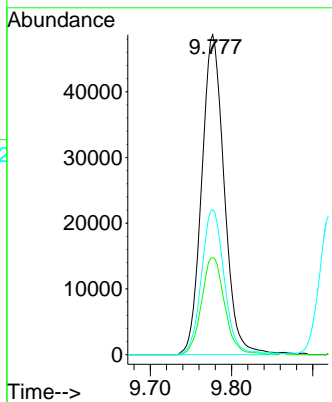
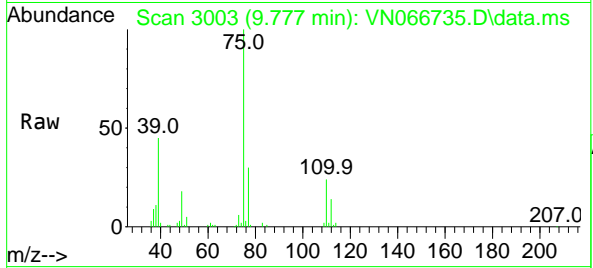




#49
 cis-1,3-Dichloropropene
 Concen: 19.29 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

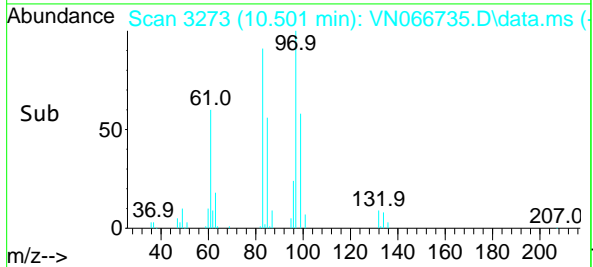
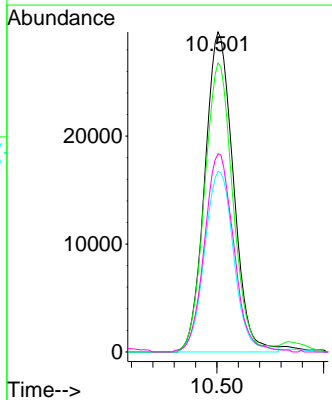
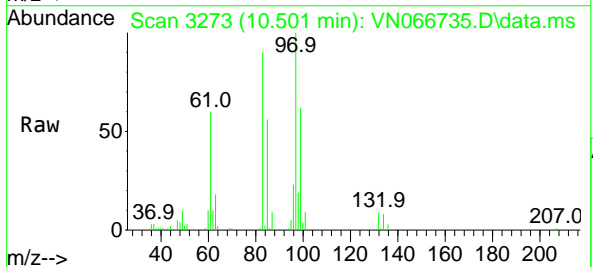
Instrument :
 MSVOA_N
 ClientSampled :

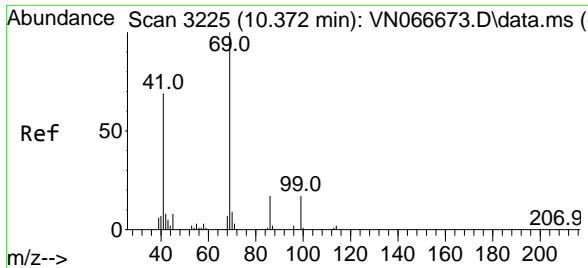
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 75 | 100 | | |
| 77 | 30.3 | 25.4 | 38.0 |
| 39 | 45.4 | 46.8 | 70.2# |



#50
 1,1,2-Trichloroethane
 Concen: 19.49 ug/l
 RT: 10.501 min Scan# 3273
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

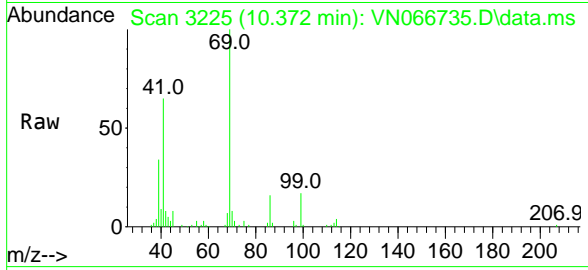
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 97 | 100 | | |
| 83 | 89.8 | 68.8 | 103.2 |
| 85 | 56.4 | 44.8 | 67.2 |
| 99 | 61.3 | 50.1 | 75.1 |



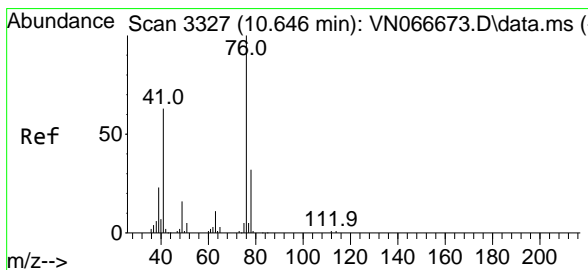
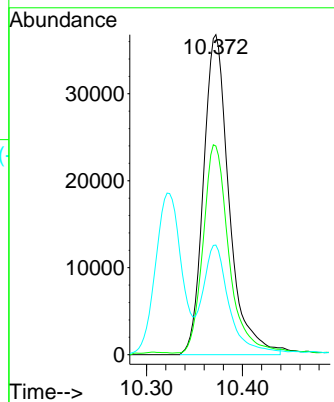
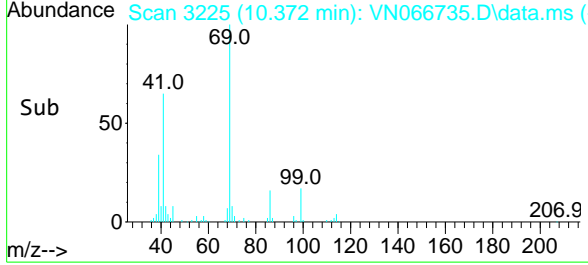


#51
 Ethyl methacrylate
 Concen: 17.21 ug/l
 RT: 10.372 min Scan# 3225
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

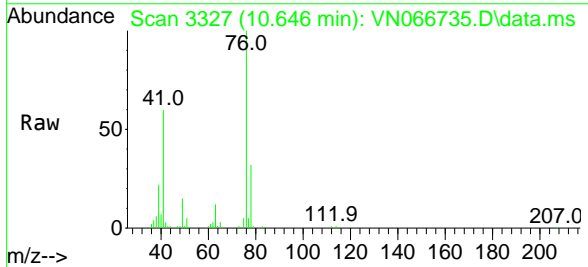
Instrument :
 MSVOA_N
 ClientSampled :



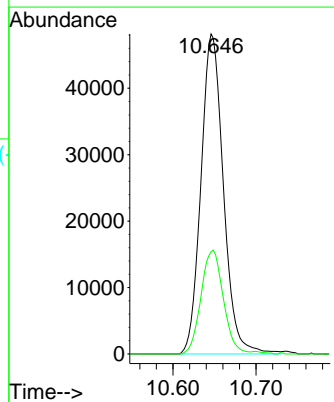
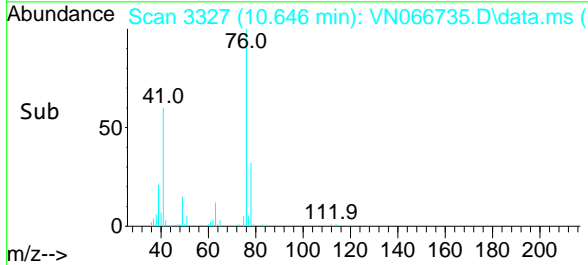
Tgt Ion: 69 Resp: 68406
 Ion Ratio Lower Upper
 69 100
 41 64.6 34.8 104.5
 39 33.0 22.5 67.5

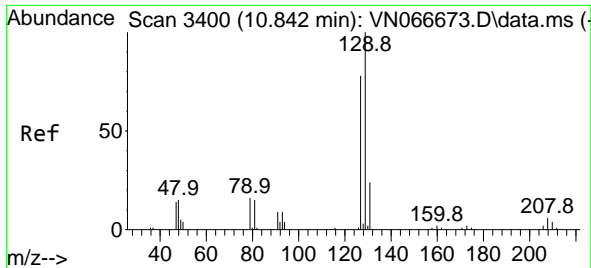


#52
 1,3-Dichloropropane
 Concen: 18.88 ug/l
 RT: 10.646 min Scan# 3327
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



Tgt Ion: 76 Resp: 90438
 Ion Ratio Lower Upper
 76 100
 78 32.2 0.0 65.6

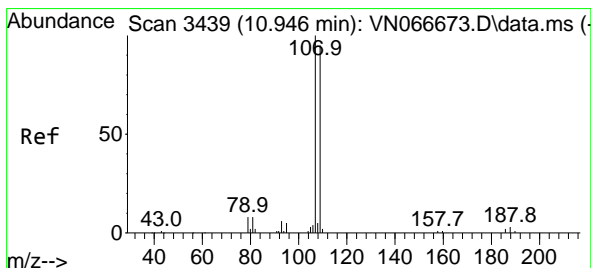
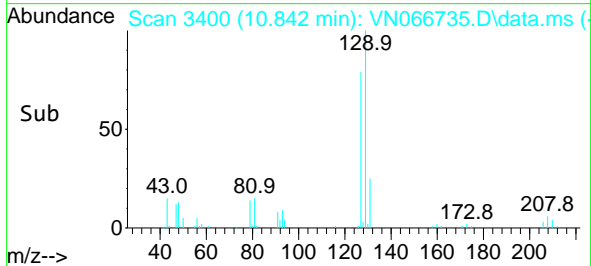
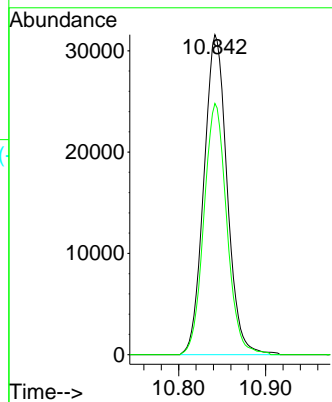
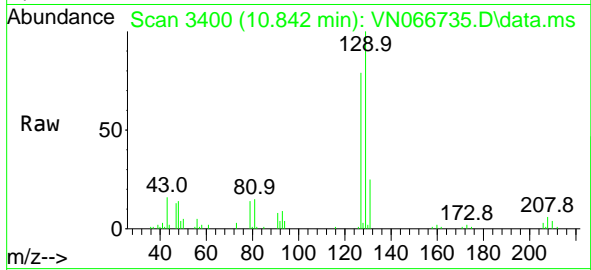




#53
 Dibromochloromethane
 Concen: 19.30 ug/l
 RT: 10.842 min Scan# 3400
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

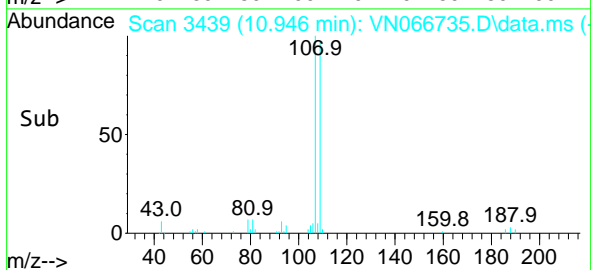
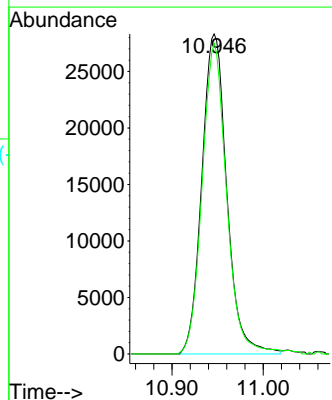
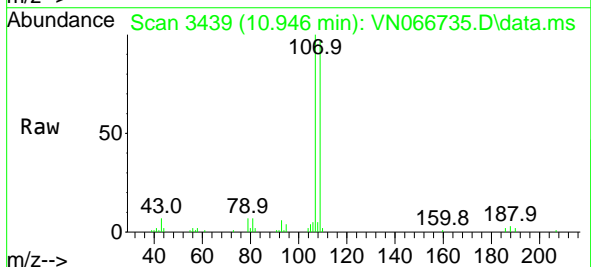
Instrument :
 MSVOA_N
 ClientSampled :

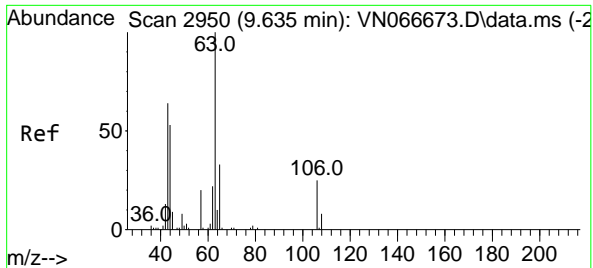
Tgt Ion:129 Resp: 58733
 Ion Ratio Lower Upper
 129 100
 127 77.3 38.6 115.7



#54
 1,2-Dibromoethane
 Concen: 19.09 ug/l
 RT: 10.946 min Scan# 3439
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

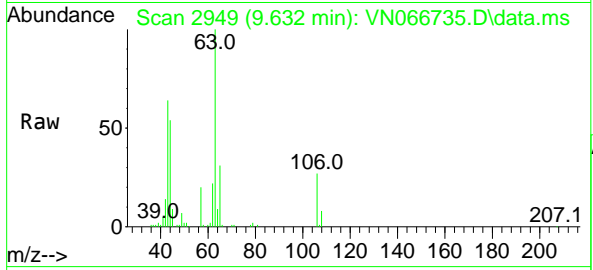
Tgt Ion:107 Resp: 53893
 Ion Ratio Lower Upper
 107 100
 109 94.3 75.8 113.6





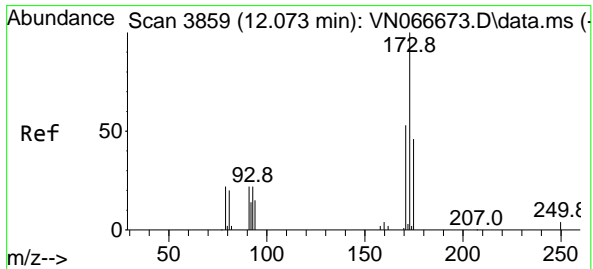
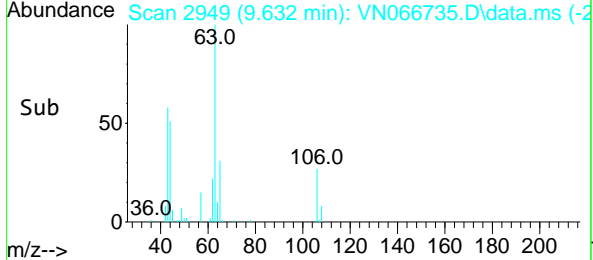
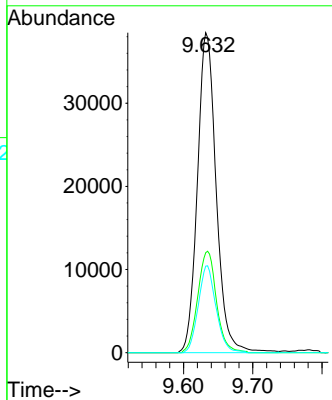
#55
 2-Chloroethyl vinyl ether
 Concen: 119.30 ug/l
 RT: 9.632 min Scan# 2949
 Delta R.T. -0.003 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :

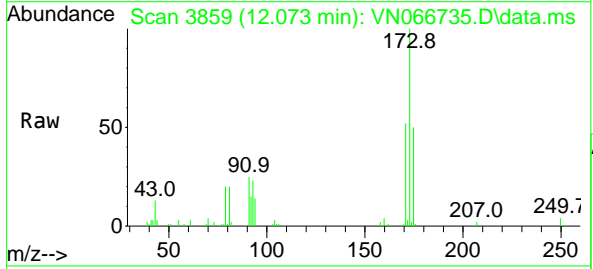


Tgt Ion: 63 Resp: 72518

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63 | 100 | | |
| 65 | 31.6 | 26.0 | 39.0 |
| 106 | 25.6 | 20.6 | 31.0 |

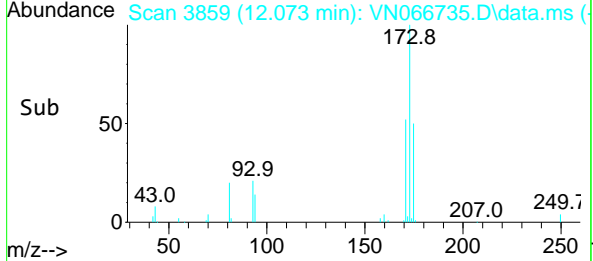
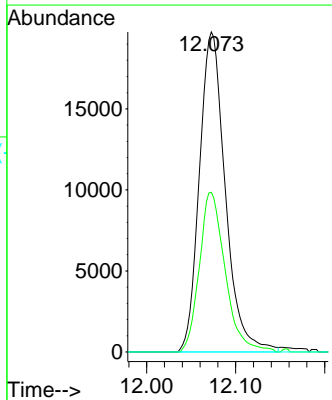


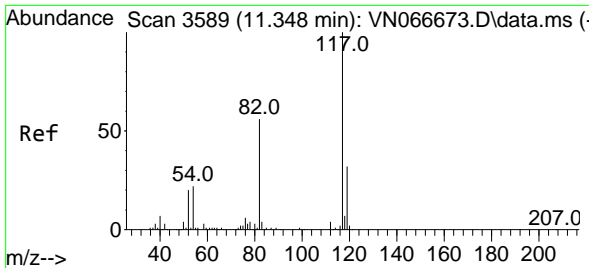
#56
 Bromoform
 Concen: 18.22 ug/l
 RT: 12.073 min Scan# 3859
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



Tgt Ion: 173 Resp: 39966

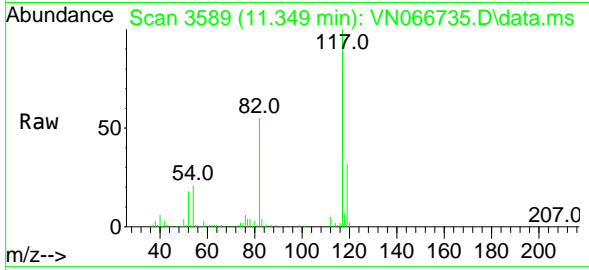
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 173 | 100 | | |
| 175 | 49.7 | 38.3 | 57.5 |
| 254 | 0.0 | 0.0 | 0.0 |





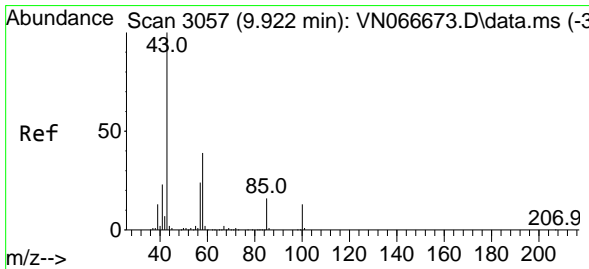
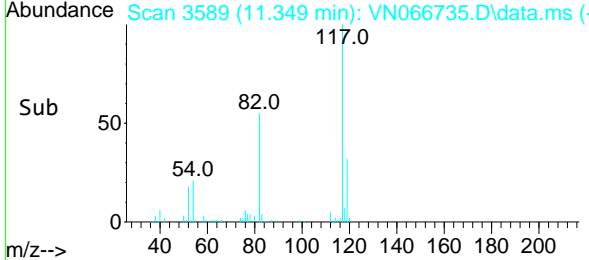
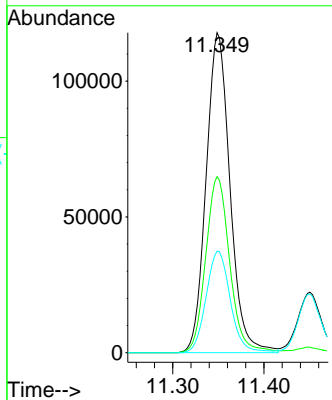
#57
 Chlorobenzene-d5
 Concen: 30.00 ug/l
 RT: 11.349 min Scan# 3589
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :

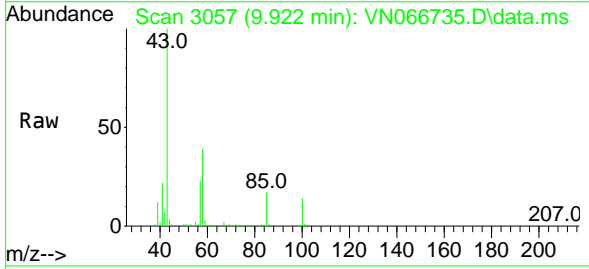


Tgt Ion:117 Resp: 214670

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100 | | |
| 82 | 55.3 | 45.0 | 67.6 |
| 119 | 32.2 | 25.5 | 38.3 |

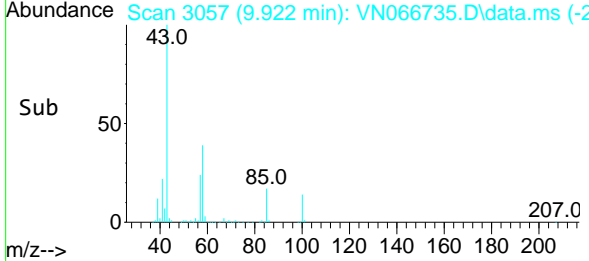
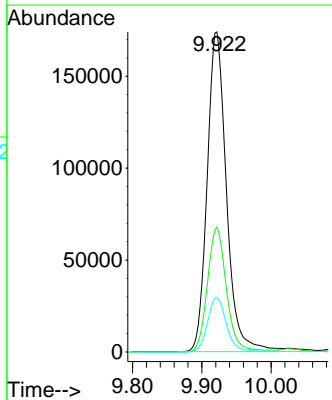


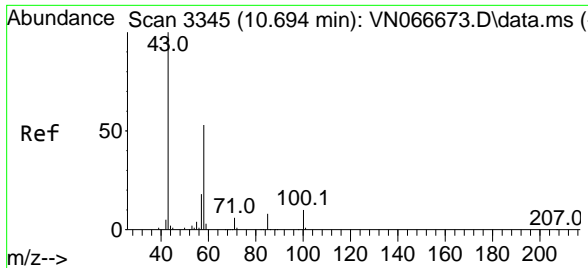
#58
 4-Methyl-2-Pentanone
 Concen: 91.96 ug/l
 RT: 9.922 min Scan# 3057
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



Tgt Ion: 43 Resp: 336199

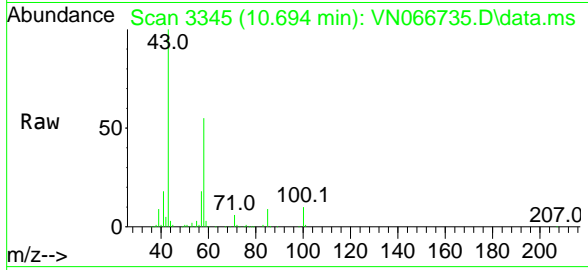
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43 | 100 | | |
| 58 | 38.4 | 30.4 | 45.6 |
| 85 | 16.7 | 13.8 | 20.8 |





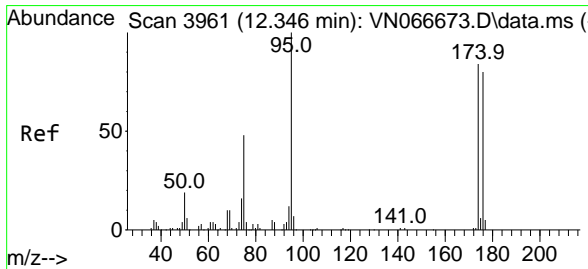
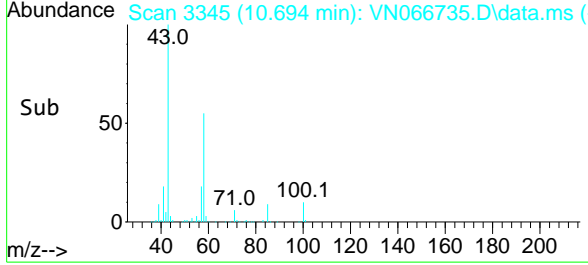
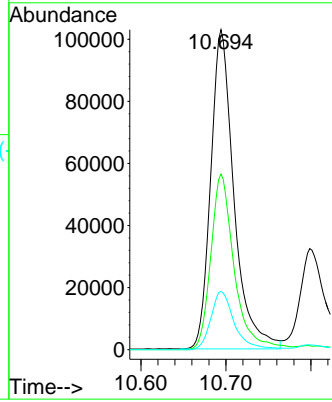
#59
 2-Hexanone
 Concen: 83.19 ug/l
 RT: 10.694 min Scan# 3345
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :



Tgt Ion: 43 Resp: 195529

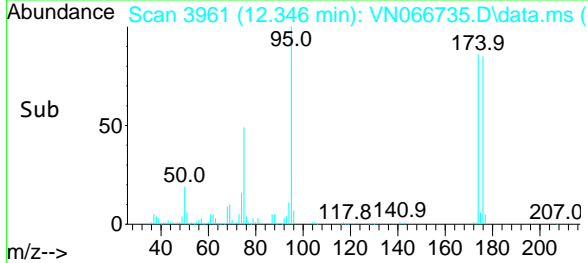
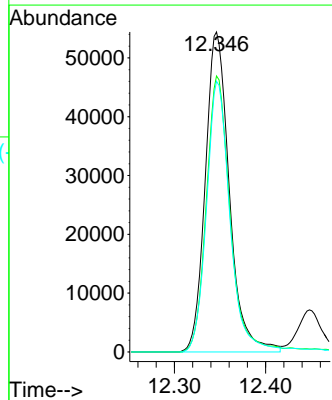
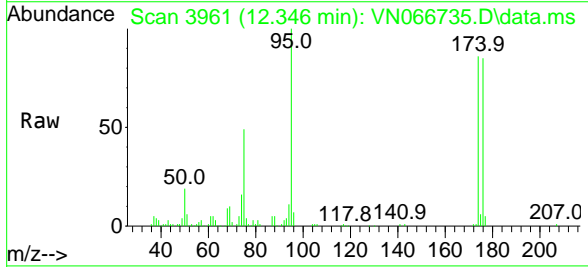
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43 | 100 | | |
| 58 | 55.4 | 41.8 | 62.6 |
| 57 | 18.5 | 14.9 | 22.3 |

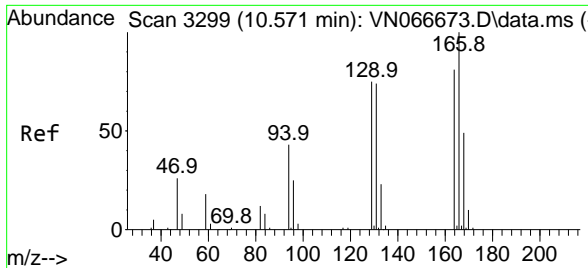


#60
 4-Bromofluorobenzene
 Concen: 29.70 ug/l
 RT: 12.346 min Scan# 3961
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Tgt Ion: 95 Resp: 99943

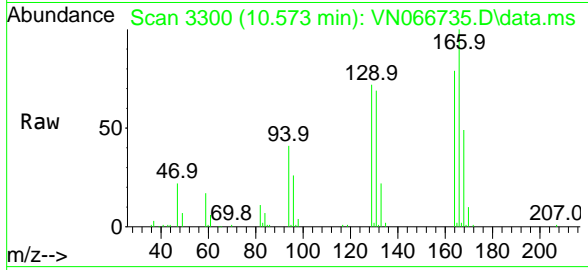
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95 | 100 | | |
| 174 | 84.3 | 68.1 | 102.1 |
| 176 | 82.6 | 65.4 | 98.0 |



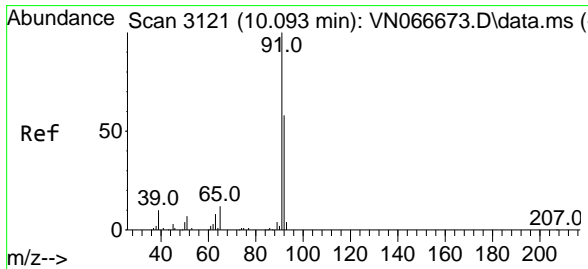
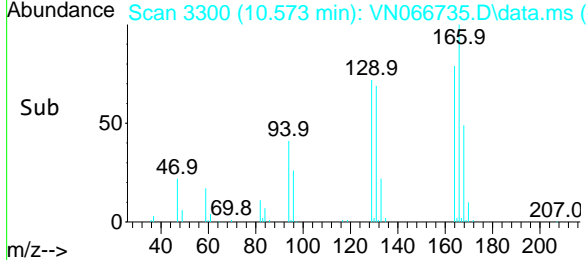
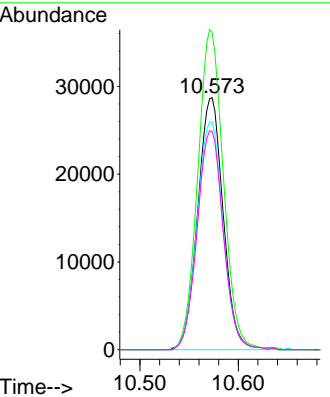


#61
 Tetrachloroethene
 Concen: 21.78 ug/l
 RT: 10.573 min Scan# 3300
 Delta R.T. 0.002 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :

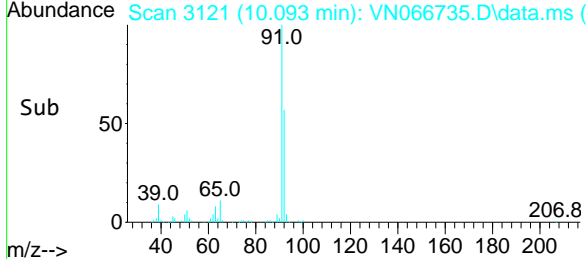
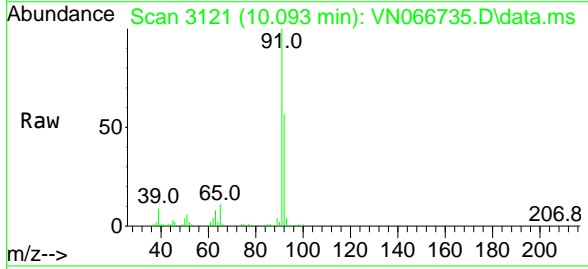
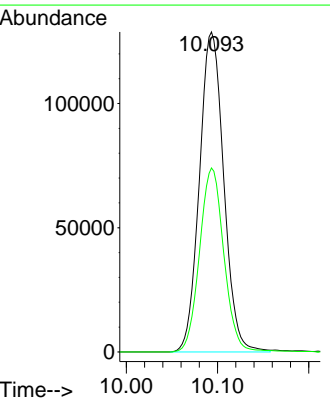


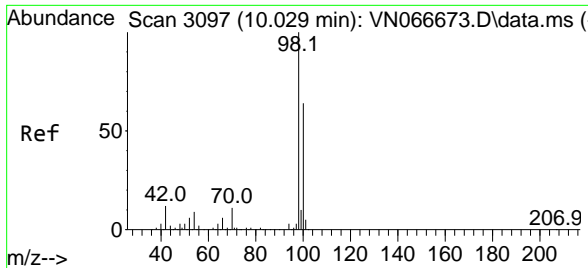
Tgt Ion:164 Resp: 51610
 Ion Ratio Lower Upper
 164 100
 166 125.9 100.5 150.7
 129 90.4 74.7 112.1
 131 86.7 69.4 104.2



#62
 Toluene
 Concen: 19.61 ug/l
 RT: 10.093 min Scan# 3121
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

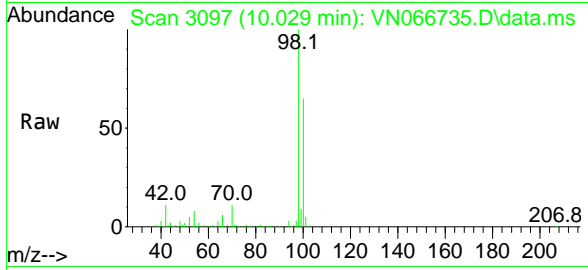
Tgt Ion: 91 Resp: 238928
 Ion Ratio Lower Upper
 91 100
 92 57.2 46.2 69.2



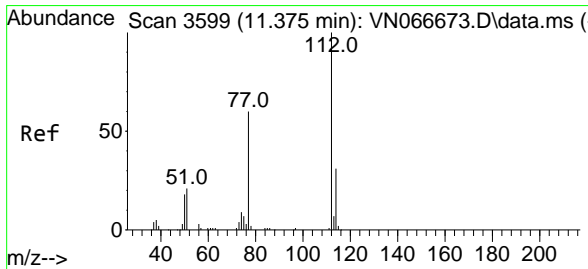
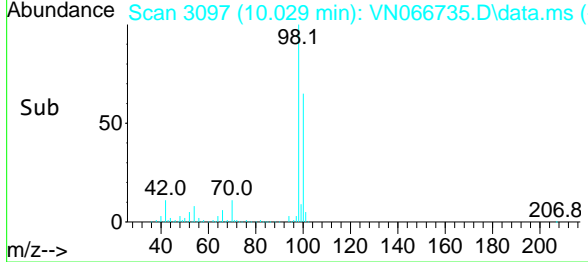
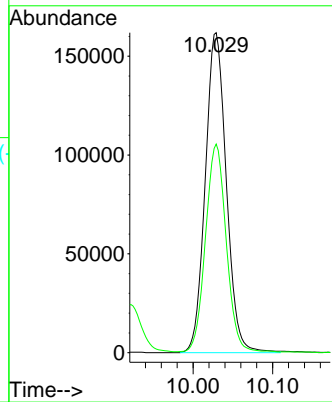


#63
 Toluene-d8
 Concen: 30.25 ug/l
 RT: 10.029 min Scan# 3097
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :

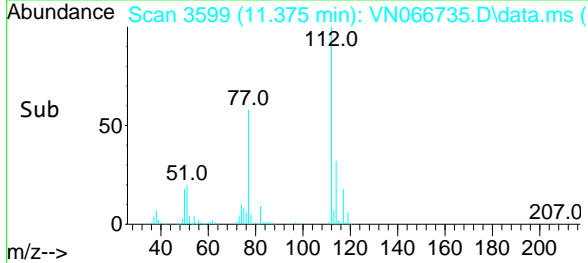
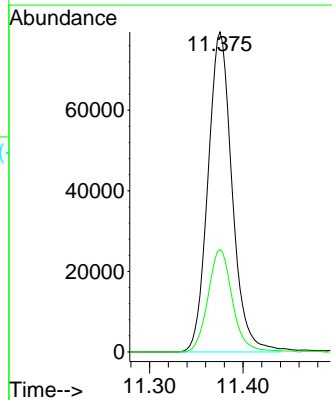
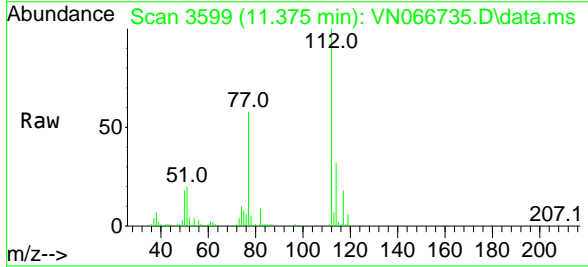


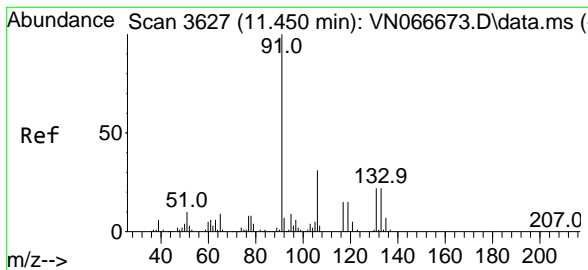
Tgt Ion: 98 Resp: 298736
 Ion Ratio Lower Upper
 98 100
 100 63.5 51.1 76.7



#64
 Chlorobenzene
 Concen: 19.59 ug/l
 RT: 11.375 min Scan# 3599
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Tgt Ion:112 Resp: 142794
 Ion Ratio Lower Upper
 112 100
 114 32.0 25.6 38.4

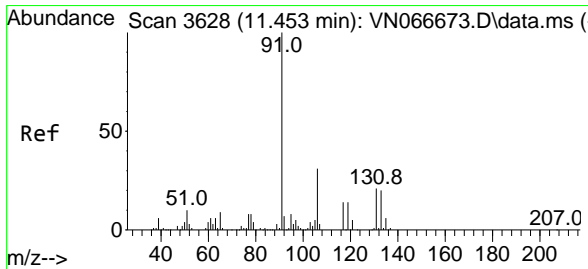
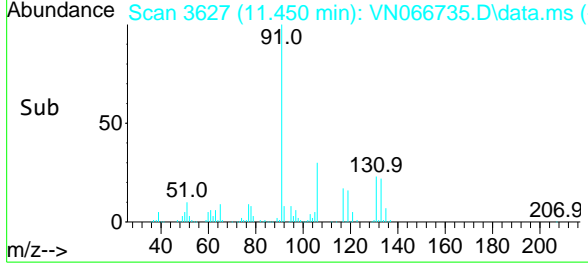
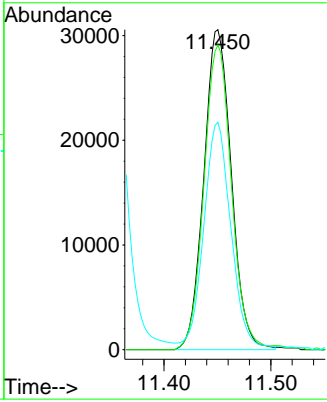
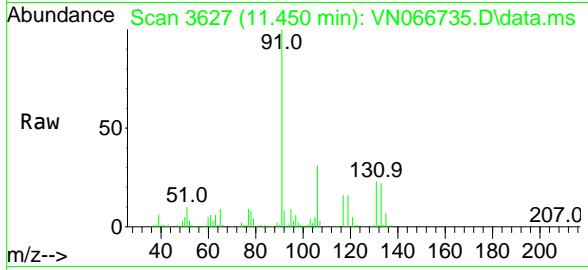




#65
 1,1,1,2-Tetrachloroethane
 Concen: 19.98 ug/l
 RT: 11.450 min Scan# 3627
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

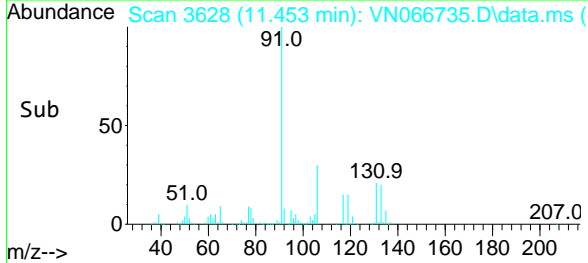
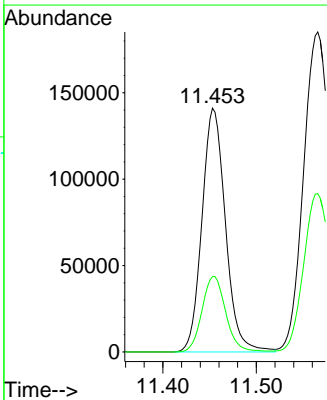
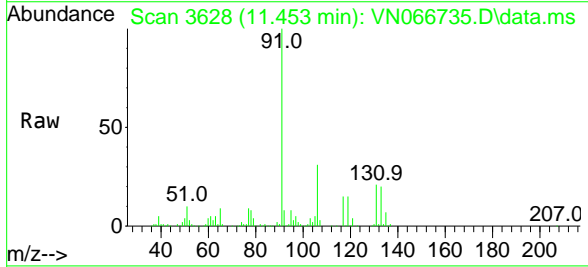
Instrument :
 MSVOA_N
 ClientSampled :

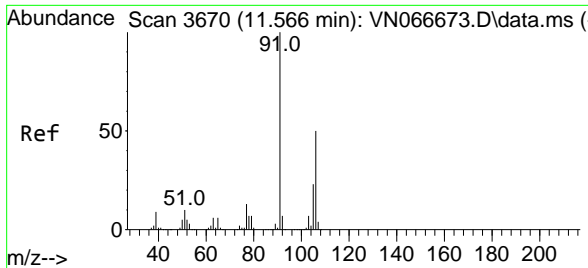
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 131 | 54679 | | |
| 100 | 100 | | |
| 133 | 95.1 | 0.0 | 188.4 |
| 119 | 70.8 | 0.0 | 134.4 |



#66
 Ethyl Benzene
 Concen: 18.93 ug/l
 RT: 11.453 min Scan# 3628
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 91 | 246504 | | |
| 100 | 100 | | |
| 106 | 30.9 | 25.5 | 38.3 |

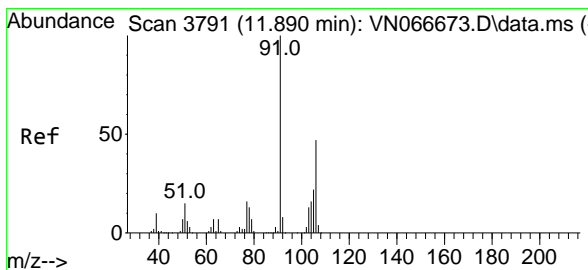
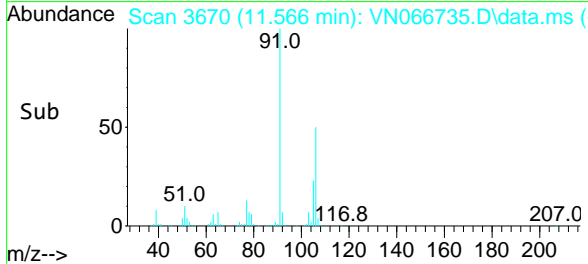
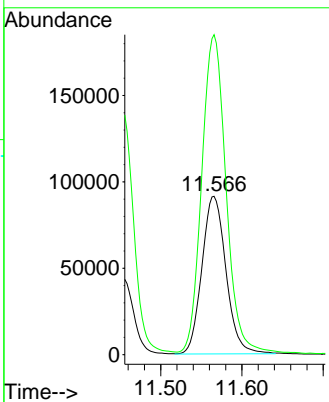
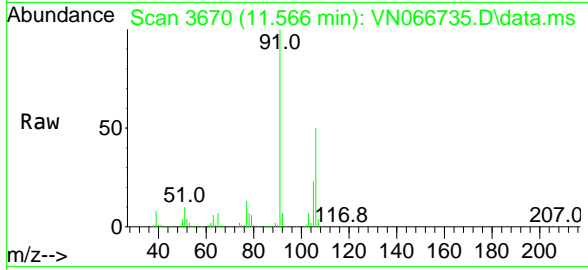




#67
 m/p-Xylenes
 Concen: 38.50 ug/l
 RT: 11.566 min Scan# 3670
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

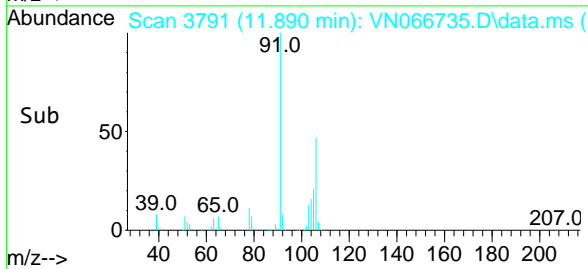
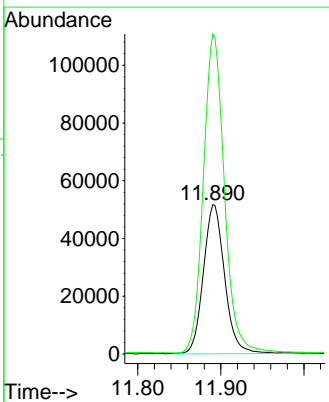
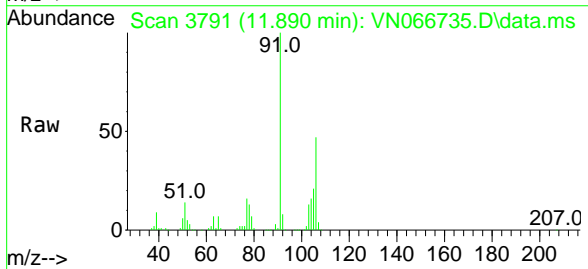
Instrument :
 MSVOA_N
 ClientSampled :

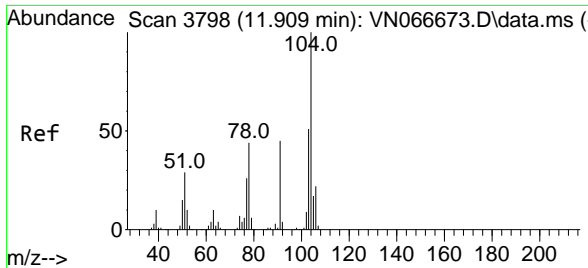
Tgt Ion:106 Resp: 188194
 Ion Ratio Lower Upper
 106 100
 91 205.4 164.8 247.2



#68
 o-Xylene
 Concen: 19.32 ug/l
 RT: 11.890 min Scan# 3791
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

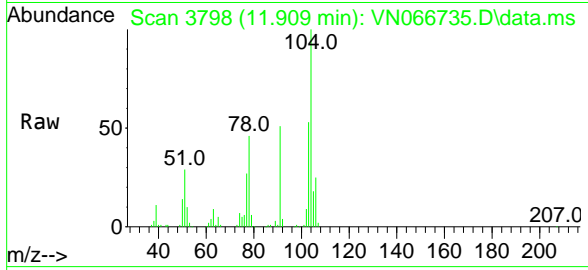
Tgt Ion:106 Resp: 91548
 Ion Ratio Lower Upper
 106 100
 91 212.0 107.1 321.4





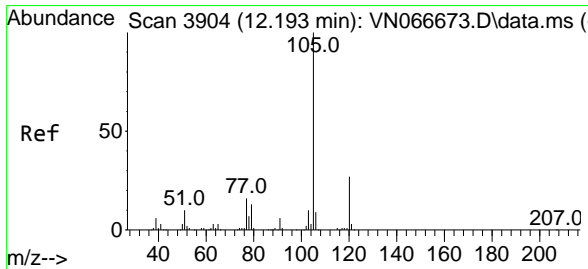
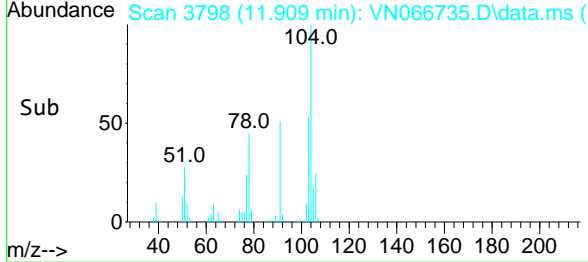
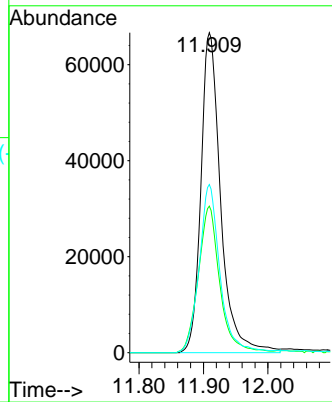
#69
 Styrene
 Concen: 18.68 ug/l
 RT: 11.909 min Scan# 3798
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :

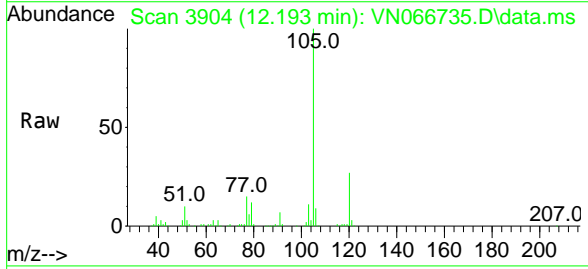


Tgt Ion:104 Resp: 142323

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 104 | 100 | | |
| 78 | 49.2 | 41.0 | 61.6 |
| 103 | 54.0 | 43.7 | 65.5 |

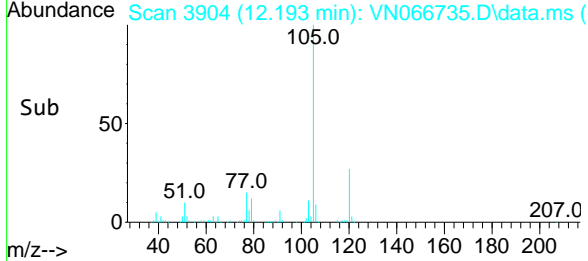
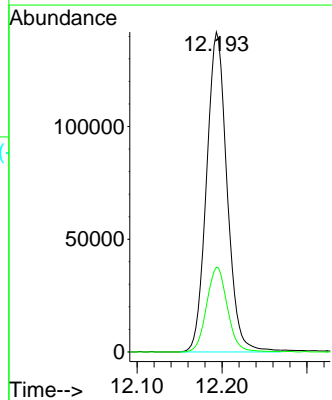


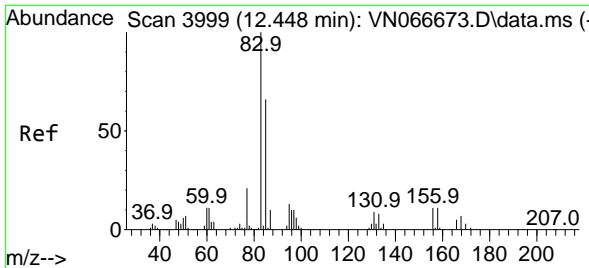
#70
 Isopropylbenzene
 Concen: 19.22 ug/l
 RT: 12.193 min Scan# 3904
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



Tgt Ion:105 Resp: 238013

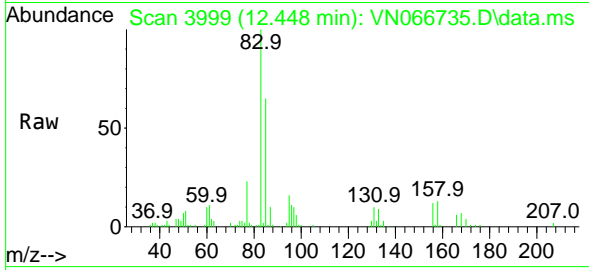
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100 | | |
| 120 | 26.8 | 18.7 | 34.7 |



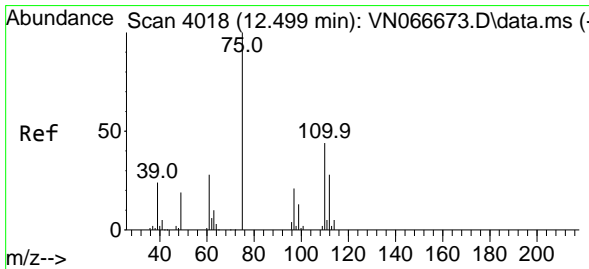
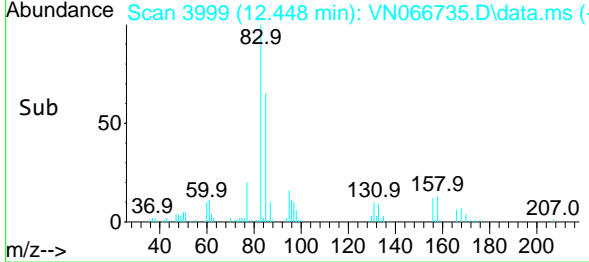
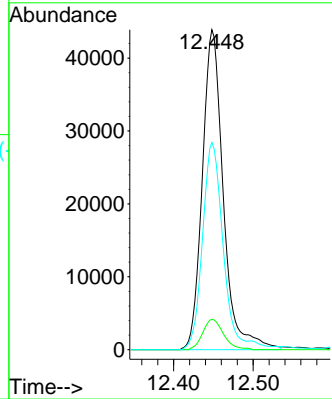


#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.67 ug/l
 RT: 12.448 min Scan# 3999
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :

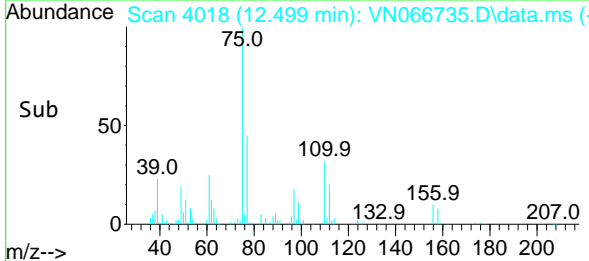
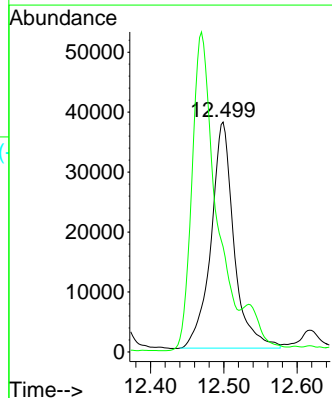
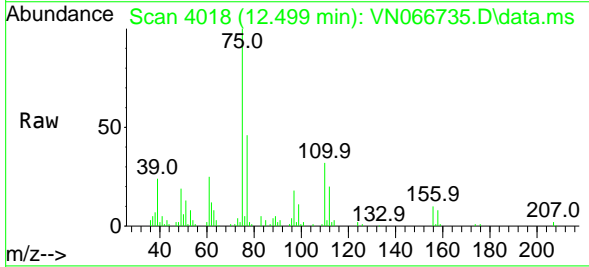


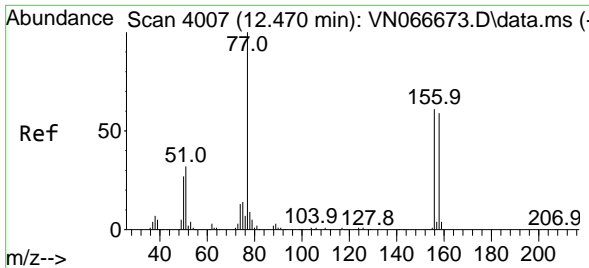
Tgt Ion: 83 Resp: 80406
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.9 14.6
 85 62.2 31.4 94.2



#72
 1,2,3-Trichloropropane
 Concen: 23.10 ug/l
 RT: 12.499 min Scan# 4018
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

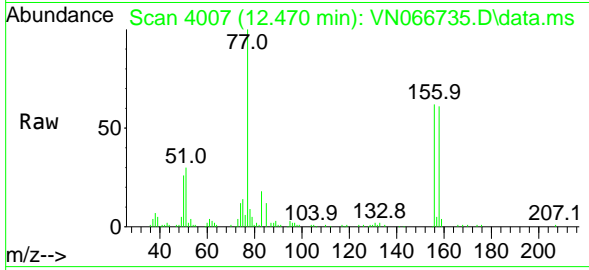
Tgt Ion: 75 Resp: 82209
 Ion Ratio Lower Upper
 75 100
 77 144.7 0.0 310.8



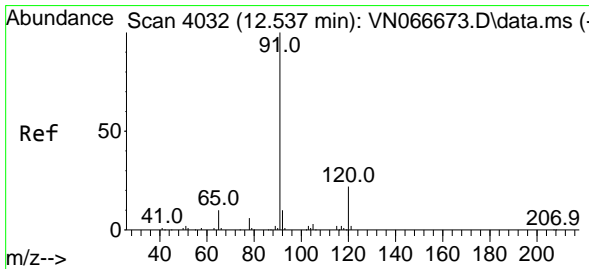
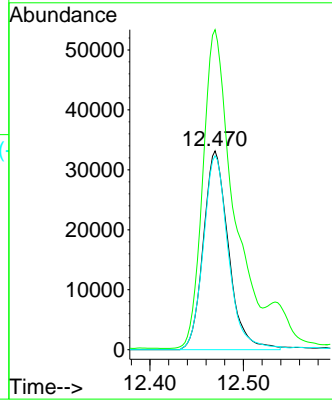
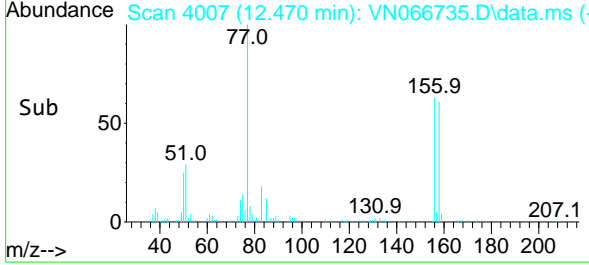


#73
 Bromobenzene
 Concen: 19.75 ug/l
 RT: 12.470 min Scan# 4007
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

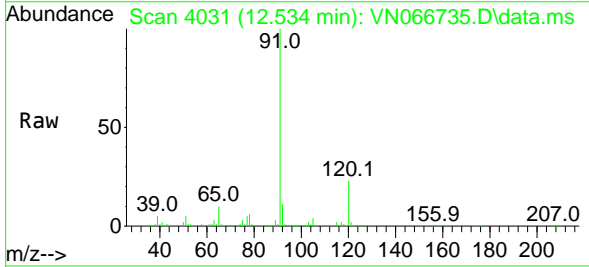
Instrument :
 MSVOA_N
 ClientSampled :



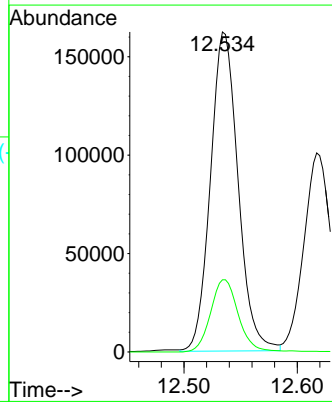
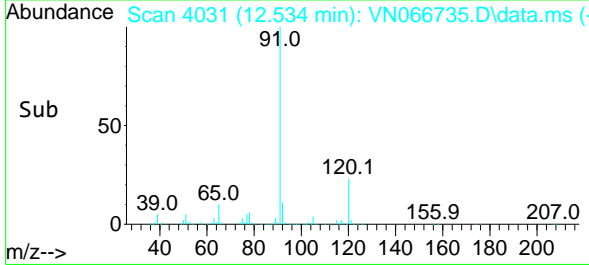
Tgt Ion:156 Resp: 61842
 Ion Ratio Lower Upper
 156 100
 77 192.3 0.0 399.6
 158 97.6 0.0 192.8

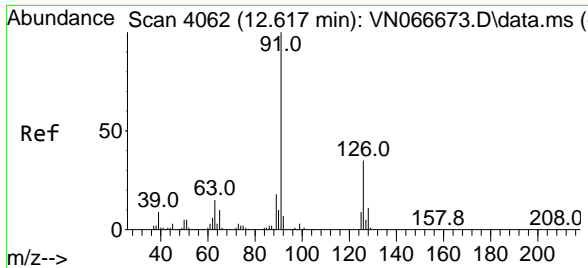


#74
 n-propylbenzene
 Concen: 19.14 ug/l
 RT: 12.534 min Scan# 4031
 Delta R.T. -0.003 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



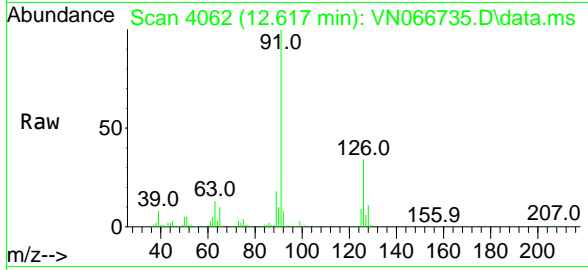
Tgt Ion: 91 Resp: 274993
 Ion Ratio Lower Upper
 91 100
 120 22.7 0.0 45.2



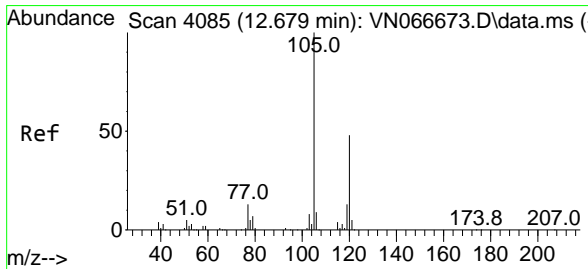
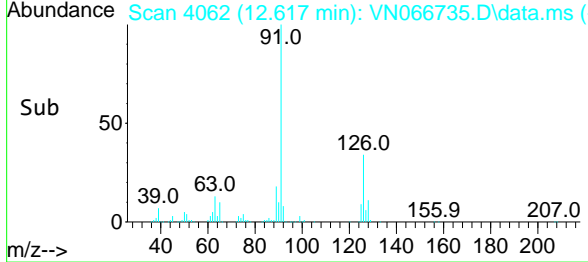
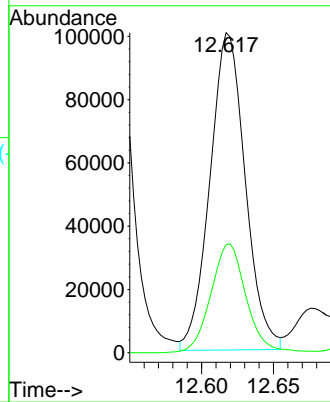


#75
 2-Chlorotoluene
 Concen: 19.92 ug/l
 RT: 12.617 min Scan# 4062
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :

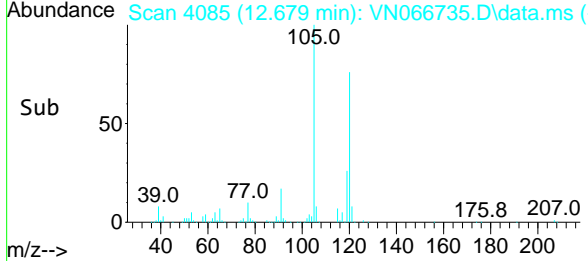
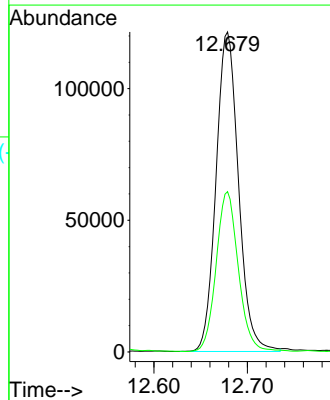
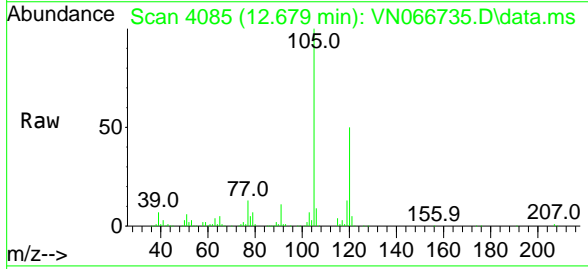


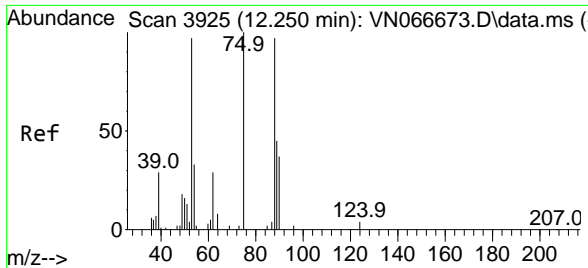
Tgt Ion: 91 Resp: 171358
 Ion Ratio Lower Upper
 91 100
 126 34.4 0.0 68.6



#76
 1,3,5-Trimethylbenzene
 Concen: 19.35 ug/l
 RT: 12.679 min Scan# 4085
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

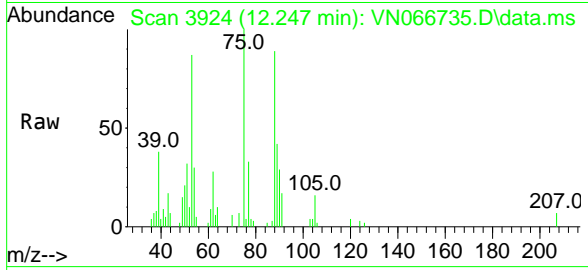
Tgt Ion: 105 Resp: 202606
 Ion Ratio Lower Upper
 105 100
 120 49.4 0.0 98.2



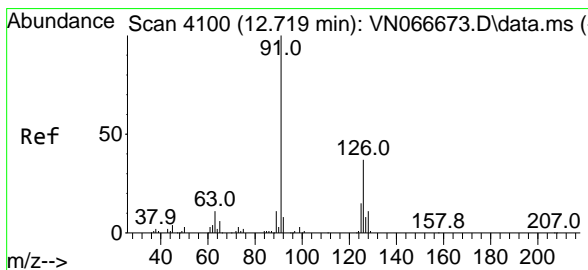
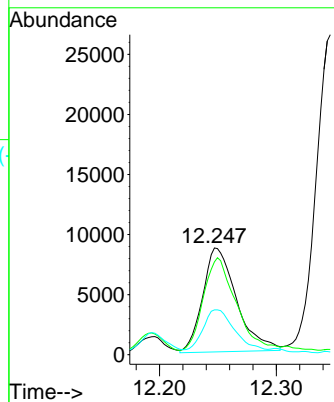
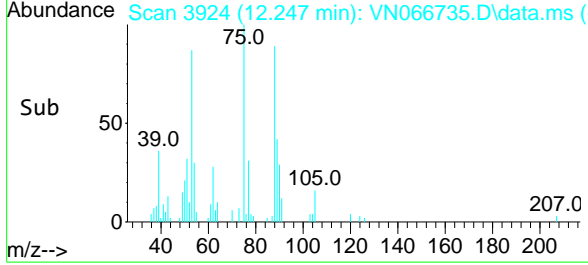


#77
 t-1,4-Dichloro-2-butene
 Concen: 15.52 ug/l
 RT: 12.247 min Scan# 3924
 Delta R.T. -0.003 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

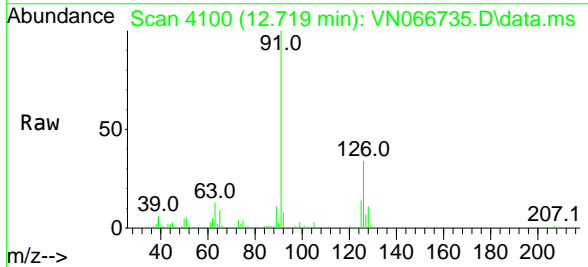
Instrument :
 MSVOA_N
 ClientSampled :



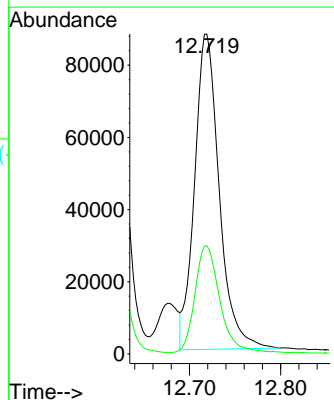
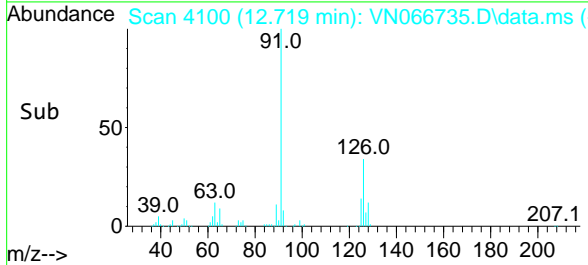
Tgt Ion: 75 Resp: 17441
 Ion Ratio Lower Upper
 75 100
 53 86.5 49.6 149.0
 89 38.5 22.9 68.7

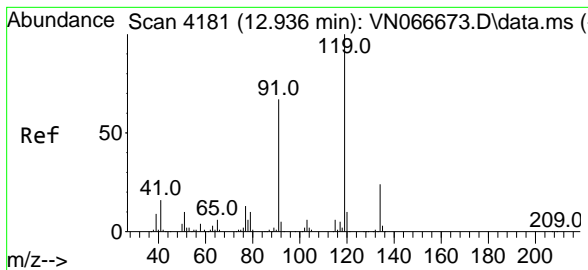


#78
 4-Chlorotoluene
 Concen: 19.43 ug/l
 RT: 12.719 min Scan# 4100
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



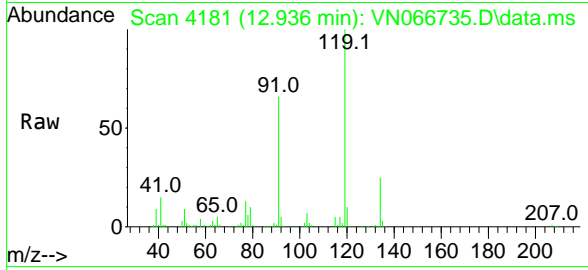
Tgt Ion: 91 Resp: 163916
 Ion Ratio Lower Upper
 91 100
 126 34.1 0.0 65.4





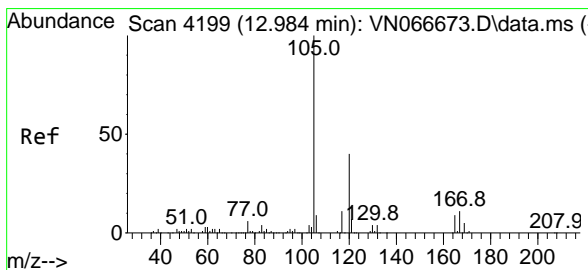
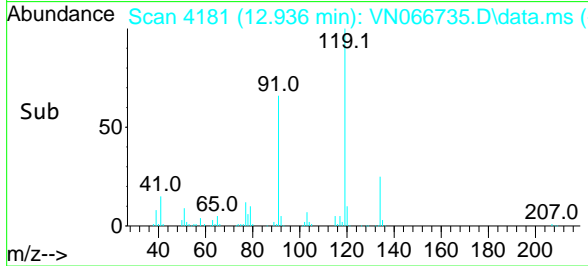
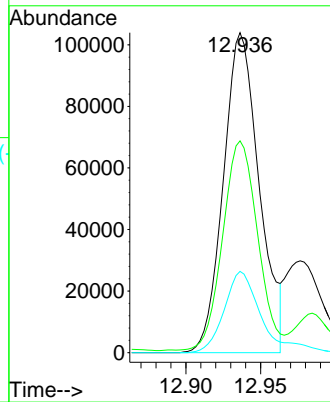
#79
 tert-butylbenzene
 Concen: 19.81 ug/l
 RT: 12.936 min Scan# 4181
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :

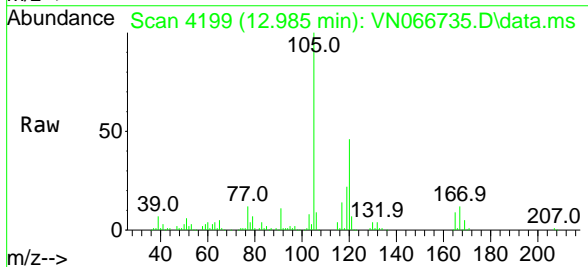


Tgt Ion:119 Resp: 173659

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100 | | |
| 91 | 63.9 | 0.0 | 133.4 |
| 134 | 26.4 | 0.0 | 51.0 |

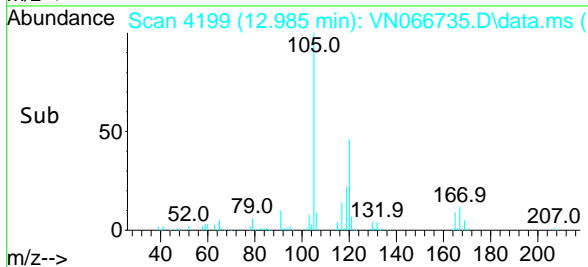
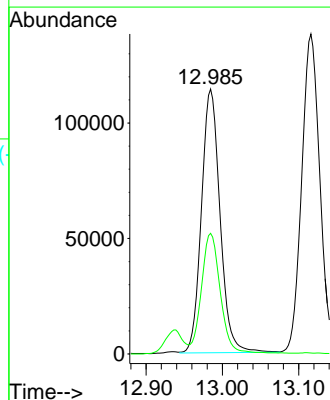


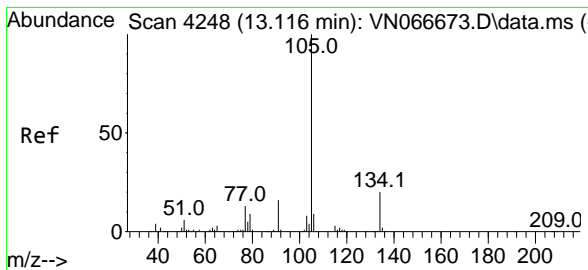
#80
 1,2,4-Trimethylbenzene
 Concen: 19.25 ug/l
 RT: 12.985 min Scan# 4199
 Delta R.T. 0.001 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



Tgt Ion:105 Resp: 193349

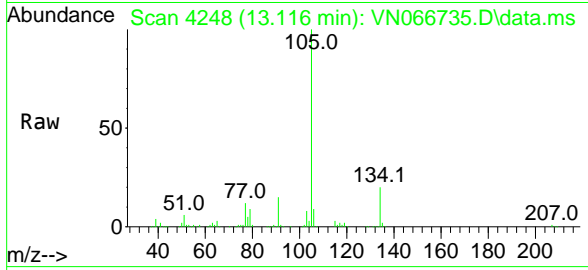
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100 | | |
| 120 | 45.3 | 0.0 | 90.6 |



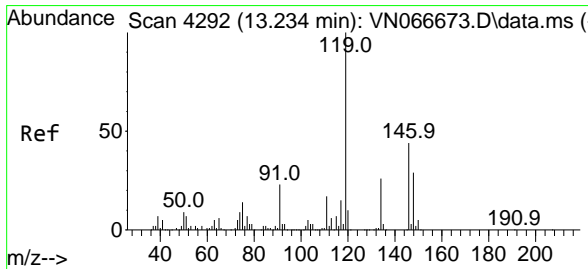
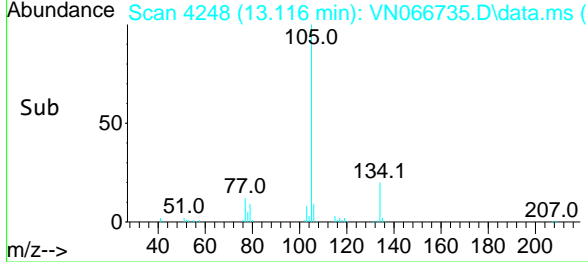
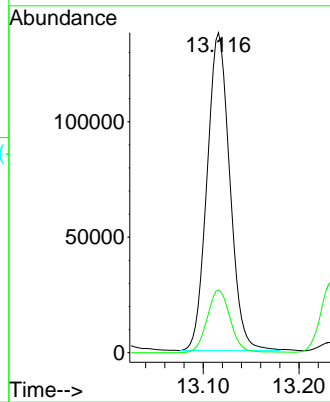


#81
 sec-Butylbenzene
 Concen: 19.50 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

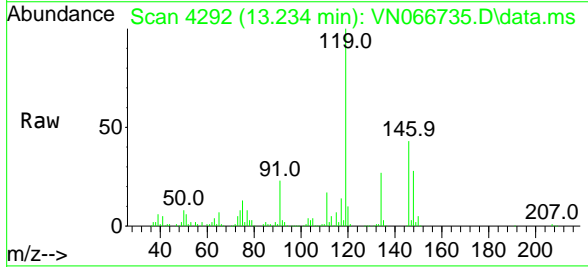
Instrument :
 MSVOA_N
 ClientSampled :



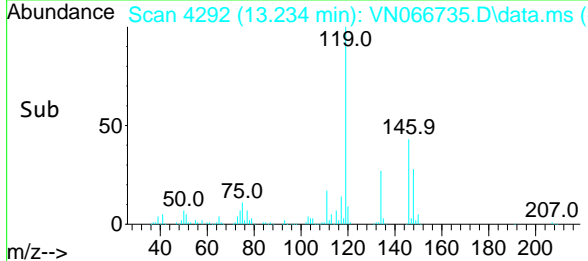
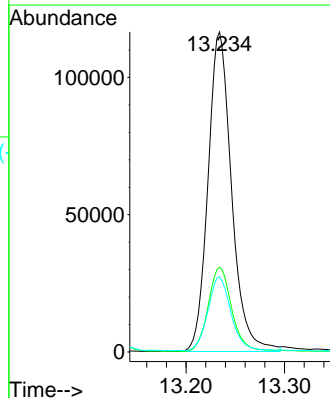
Tgt Ion:105 Resp: 227447
 Ion Ratio Lower Upper
 105 100
 134 19.9 0.0 40.0

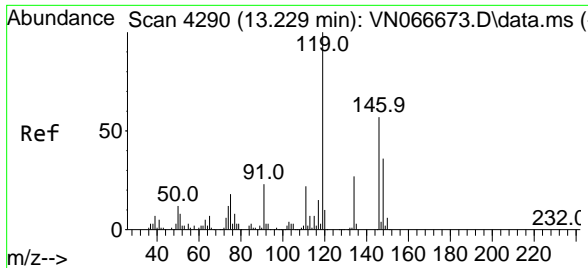


#82
 p-Isopropyltoluene
 Concen: 19.44 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



Tgt Ion:119 Resp: 193985
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 53.4
 91 22.4 0.0 47.6

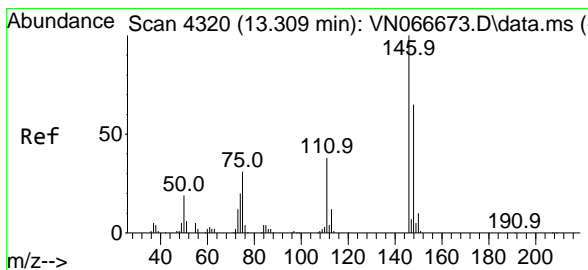
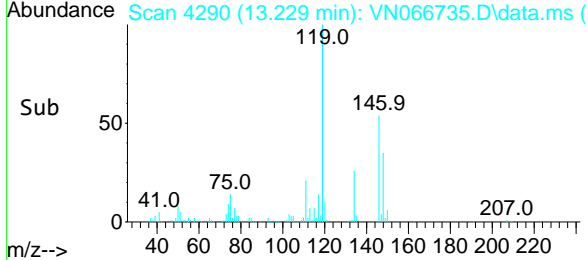
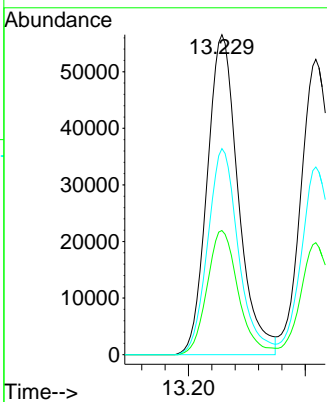
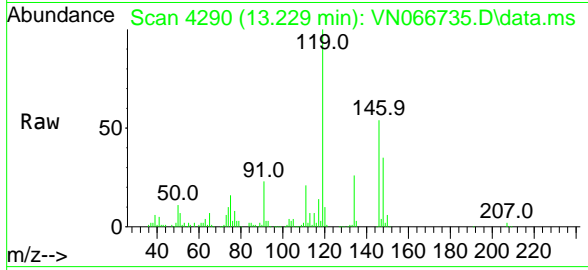




#83
 1,3-Dichlorobenzene
 Concen: 20.11 ug/l
 RT: 13.229 min Scan# 4290
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

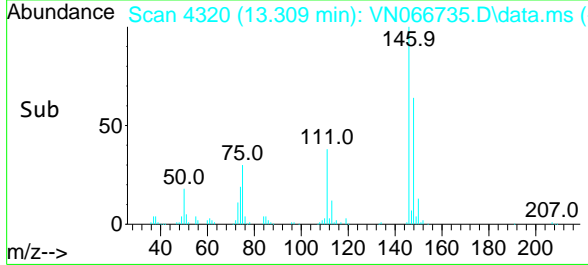
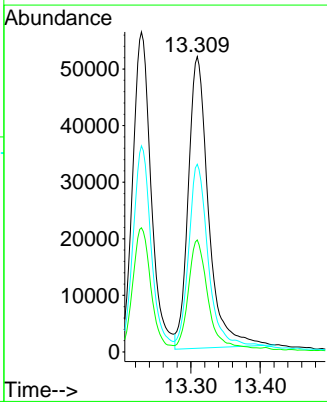
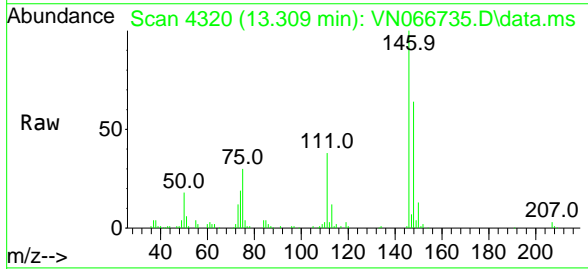
Instrument :
 MSVOA_N
 ClientSampled :

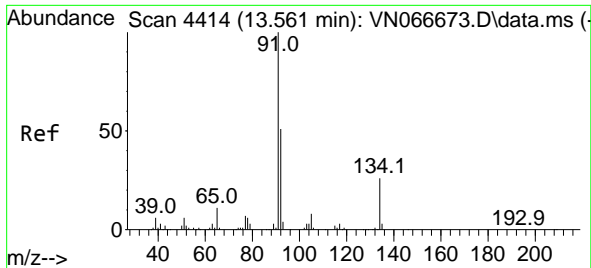
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 146 | 104561 | | |
| 111 | 38.6 | 19.3 | 57.9 |
| 148 | 64.0 | 31.9 | 95.9 |



#84
 1,4-Dichlorobenzene
 Concen: 20.85 ug/l
 RT: 13.309 min Scan# 4320
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

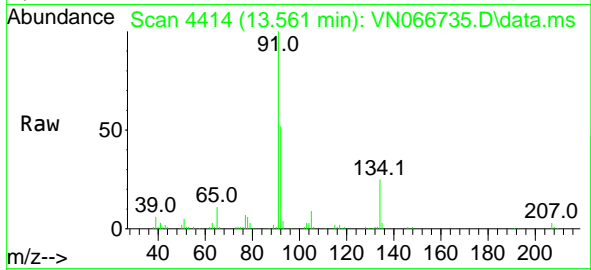
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 146 | 104685 | | |
| 111 | 32.7 | 18.4 | 55.0 |
| 148 | 56.5 | 31.9 | 95.5 |





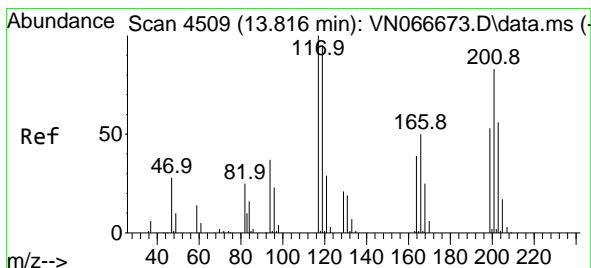
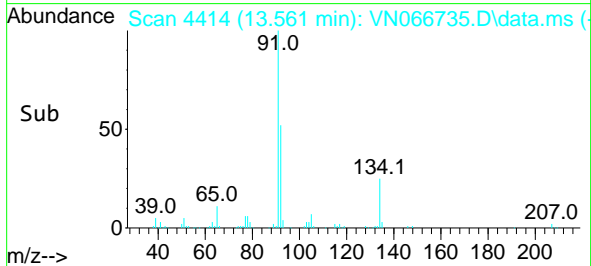
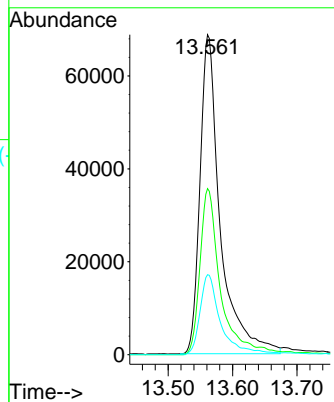
#85
 n-Butylbenzene
 Concen: 18.10 ug/l
 RT: 13.561 min Scan# 4414
 Delta R.T. 0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :



Tgt Ion: 91 Resp: 150153

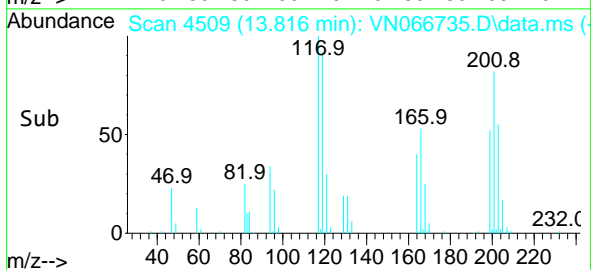
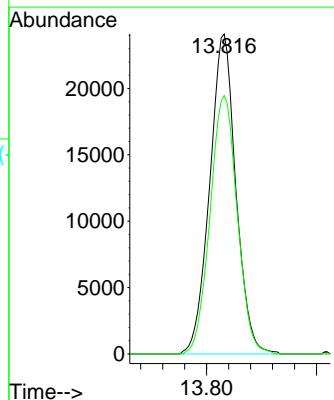
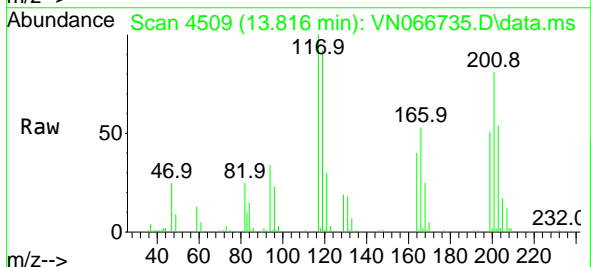
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91 | 100 | | |
| 92 | 50.7 | 0.0 | 102.6 |
| 134 | 24.7 | 0.0 | 49.0 |

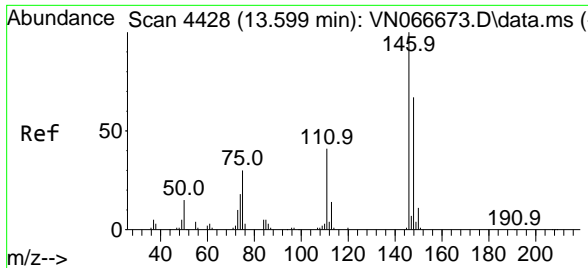


#86
 Hexachloroethane
 Concen: 18.97 ug/l
 RT: 13.816 min Scan# 4509
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Tgt Ion: 117 Resp: 39851

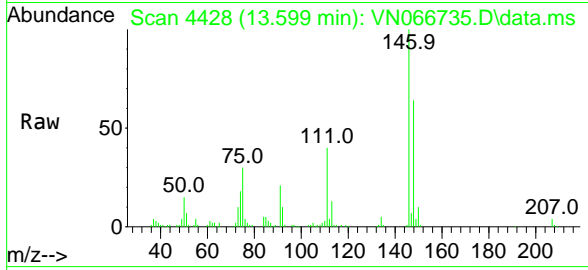
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100 | | |
| 201 | 83.8 | 43.3 | 129.8 |





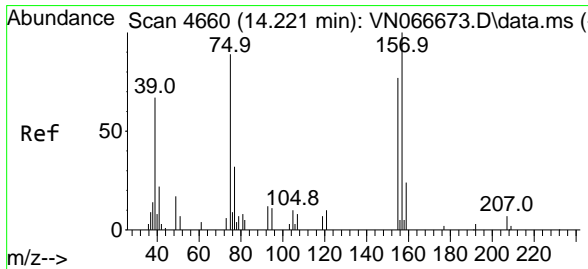
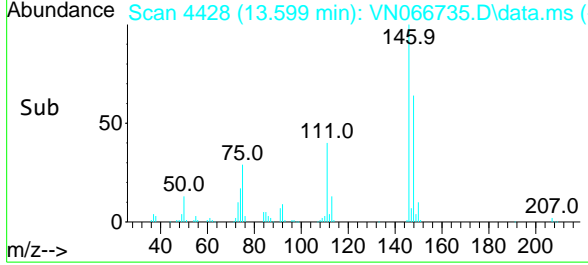
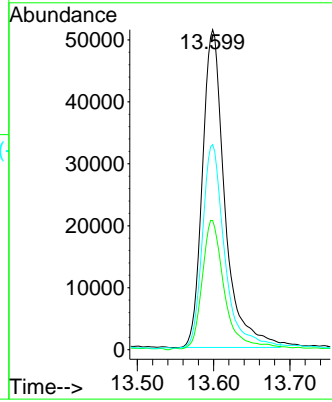
#87
 1,2-Dichlorobenzene
 Concen: 20.51 ug/l
 RT: 13.599 min Scan# 4428
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :

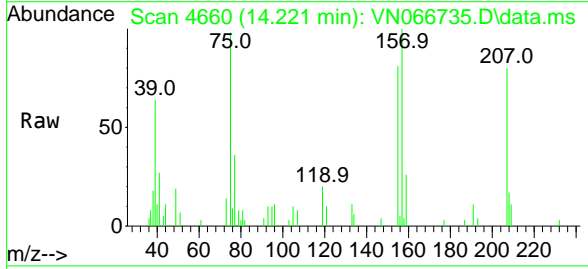


Tgt Ion:146 Resp: 104747

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100 | | |
| 111 | 38.9 | 20.3 | 60.9 |
| 148 | 63.0 | 32.0 | 96.0 |

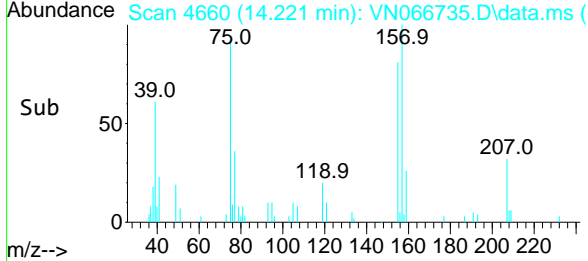
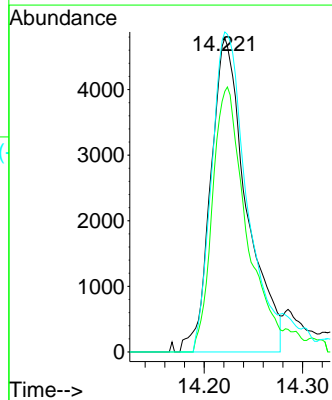


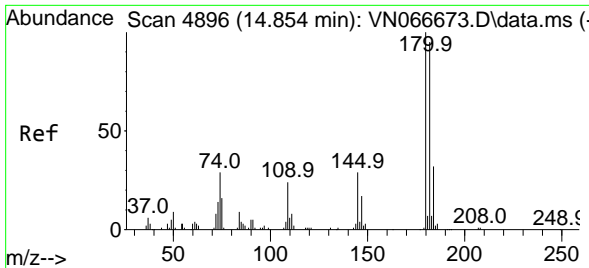
#88
 1,2-Dibromo-3-Chloropropane
 Concen: 17.18 ug/l
 RT: 14.221 min Scan# 4660
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10



Tgt Ion: 75 Resp: 12070

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75 | 100 | | |
| 155 | 80.2 | 68.3 | 102.5 |
| 157 | 99.3 | 87.8 | 131.6 |

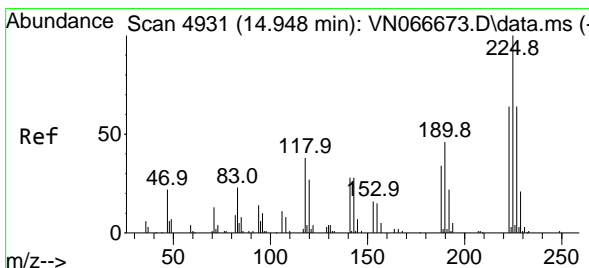
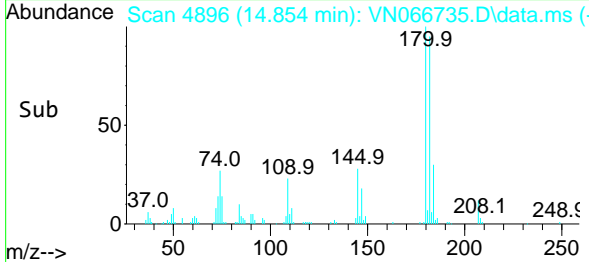
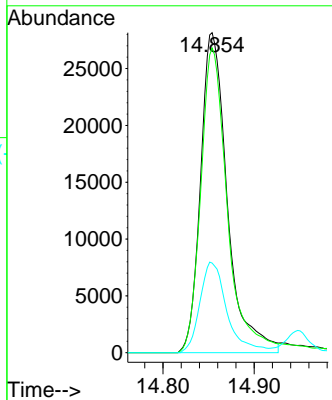
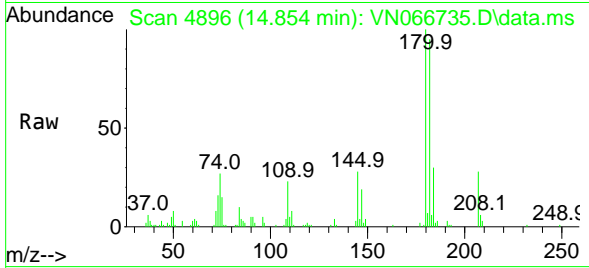




#89
 1,2,4-Trichlorobenzene
 Concen: 19.46 ug/l
 RT: 14.854 min Scan# 4896
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

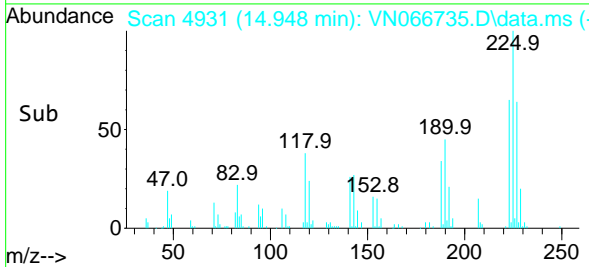
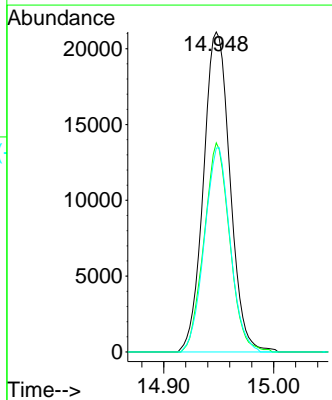
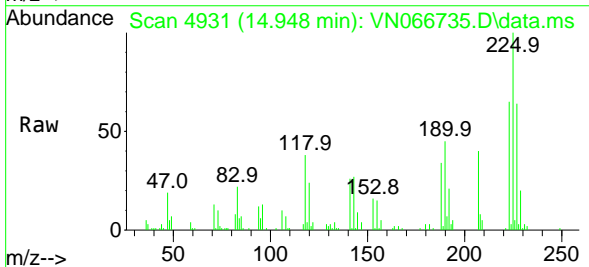
Instrument :
 MSVOA_N
 ClientSampled :

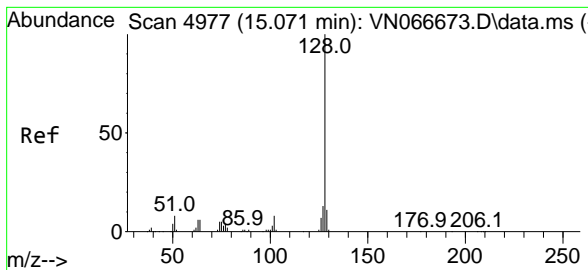
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 180 | 57455 | | |
| 180 | 100 | | |
| 182 | 96.8 | 74.3 | 111.5 |
| 145 | 28.6 | 23.4 | 35.0 |



#90
 Hexachlorobutadiene
 Concen: 21.44 ug/l
 RT: 14.948 min Scan# 4931
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 225 | 35441 | | |
| 225 | 100 | | |
| 223 | 62.9 | 0.0 | 124.6 |
| 227 | 62.0 | 0.0 | 126.6 |

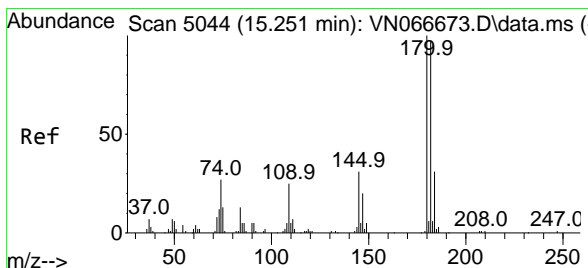
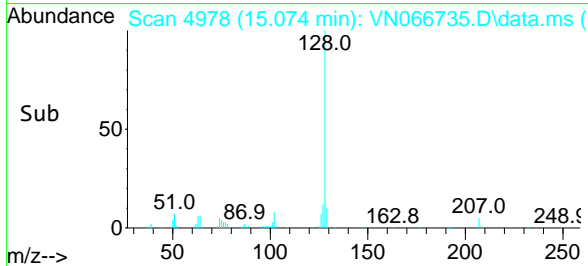
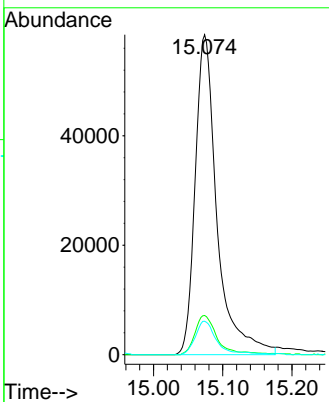
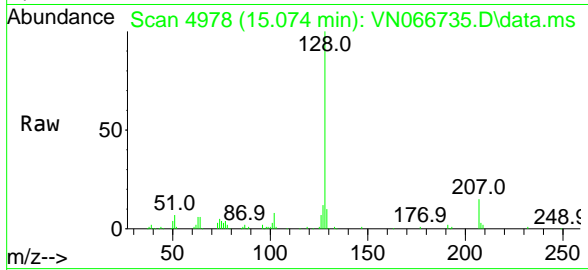




#91
 Naphthalene
 Concen: 18.06 ug/l
 RT: 15.074 min Scan# 4978
 Delta R.T. 0.003 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 128 | 128149 | | |
| 127 | 11.8 | 10.2 | 15.2 |
| 129 | 9.6 | 8.6 | 13.0 |



#92
 1,2,3-Trichlorobenzene
 Concen: 19.87 ug/l
 RT: 15.251 min Scan# 5044
 Delta R.T. -0.000 min
 Lab File: VN066735.D
 Acq: 23 Apr 2021 14:10

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 180 | 55473 | | |
| 182 | 92.6 | 0.0 | 190.0 |
| 145 | 30.1 | 0.0 | 60.8 |

