

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
 Data File : VN067222.D
 Acq On : 5 Jun 2021 10:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 07 01:12:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 2021
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|------------------------------|--------|----------------|----------|---------|----------|----------|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.091 | 168 | 174348 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.971 | 114 | 303335 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.749 | 117 | 331671 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.678 | 152 | 201906 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.440 | 65 | 113847 | 47.904 | ug/l | 0.00 |
| Spiked Amount | 50.000 | Range 61 - 141 | Recovery | = | 95.800% | |
| 35) Dibromofluoromethane | 8.024 | 113 | 91093 | 48.441 | ug/l | 0.00 |
| Spiked Amount | 50.000 | Range 69 - 133 | Recovery | = | 96.880% | |
| 50) Toluene-d8 | 10.446 | 98 | 430294 | 56.184 | ug/l | 0.00 |
| Spiked Amount | 50.000 | Range 65 - 126 | Recovery | = | 112.360% | |
| 62) 4-Bromofluorobenzene | 12.733 | 95 | 180216 | 61.098 | ug/l | 0.00 |
| Spiked Amount | 50.000 | Range 58 - 135 | Recovery | = | 122.200% | |
| Target Compounds | | | | | | |
| | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 2.073 | 85 | 79134 | 40.312 | ug/l | 100 |
| 3) Chloromethane | 2.298 | 50 | 137567 | 55.663 | ug/l | 100 |
| 4) Vinyl Chloride | 2.445 | 62 | 178256 | 56.903 | ug/l | 99 |
| 5) Bromomethane | 2.867 | 94 | 139718 | 58.812 | ug/l | 99 |
| 6) Chloroethane | 3.025 | 64 | 127462 | 58.678 | ug/l | 100 |
| 7) Trichlorofluoromethane | 3.381 | 101 | 125034 | 43.183 | ug/l | 99 |
| 8) Diethyl Ether | 3.829 | 74 | 48080 | 42.974 | ug/l | 90 |
| 9) 1,1,2-Trichlorotrifluo... | 4.218 | 101 | 72408 | 43.556 | ug/l | 91 |
| 10) Methyl Iodide | 4.430 | 142 | 86642 | 40.693 | ug/l | 94 |
| 11) Tert butyl alcohol | 5.372 | 59 | 78314 | 200.913 | ug/l # | 80 |
| 12) 1,1-Dichloroethene | 4.189 | 96 | 71006 | 42.705 | ug/l | 95 |
| 13) Acrolein | 4.047 | 56 | 21740 | 196.934 | ug/l | 98 |
| 14) Allyl chloride | 4.846 | 41 | 137918 | 45.364 | ug/l # | 85 |
| 15) Acrylonitrile | 5.557 | 53 | 188786 | 220.815 | ug/l | 100 |
| 16) Acetone | 4.288 | 43 | 206010 | 251.216 | ug/l | 95 |
| 17) Carbon Disulfide | 4.540 | 76 | 215137 | 44.298 | ug/l | 99 |
| 18) Methyl Acetate | 4.857 | 43 | 99561 | 42.829 | ug/l | 94 |
| 19) Methyl tert-butyl Ether | 5.616 | 73 | 267123 | 45.246 | ug/l | 100 |
| 20) Methylene Chloride | 5.098 | 84 | 90513 | 43.831 | ug/l | 93 |
| 21) trans-1,2-Dichloroethene | 5.599 | 96 | 88944 | 46.024 | ug/l | 99 |
| 22) Diisopropyl ether | 6.498 | 45 | 289488 | 49.663 | ug/l | 95 |
| 23) Vinyl Acetate | 6.436 | 43 | 1402049 | 247.370 | ug/l | 97 |
| 24) 1,1-Dichloroethane | 6.391 | 63 | 167756 | 47.666 | ug/l | 99 |
| 25) 2-Butanone | 7.337 | 43 | 325883 | 248.170 | ug/l | 93 |
| 26) 2,2-Dichloropropane | 7.329 | 77 | 166639 | 49.018 | ug/l | 98 |
| 27) cis-1,2-Dichloroethene | 7.329 | 96 | 110222 | 49.237 | ug/l | 98 |
| 28) Bromochloromethane | 7.662 | 49 | 87569 | 50.384 | ug/l | 83 |
| 29) Tetrahydrofuran | 7.689 | 42 | 190638 | 244.133 | ug/l | 92 |
| 30) Chloroform | 7.823 | 83 | 194575 | 51.108 | ug/l | 96 |
| 31) Cyclohexane | 8.099 | 56 | 149155 | 46.744 | ug/l | 96 |
| 32) 1,1,1-Trichloroethane | 8.019 | 97 | 179370 | 50.447 | ug/l | 96 |
| 36) 1,1-Dichloropropene | 8.225 | 75 | 147809 | 52.761 | ug/l | 98 |
| 37) Ethyl Acetate | 7.415 | 43 | 124349 | 46.047 | ug/l | 96 |
| 38) Carbon Tetrachloride | 8.209 | 117 | 160588 | 52.488 | ug/l | 96 |
| 39) Methylcyclohexane | 9.461 | 83 | 174906 | 55.111 | ug/l | 98 |
| 40) Benzene | 8.464 | 78 | 468378 | 53.880 | ug/l | 98 |

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 2021
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile | 7.638 | 41 | 63811 | 45.644 | ug/l | 89 |
| 42) 1,2-Dichloroethane | 8.536 | 62 | 158375 | 53.059 | ug/l | 97 |
| 43) Isopropyl Acetate | 8.563 | 43 | 261936 | 51.008 | ug/l | 94 |
| 44) Trichloroethene | 9.220 | 130 | 117851 | 53.877 | ug/l | 89 |
| 45) 1,2-Dichloropropane | 9.491 | 63 | 114575 | 52.941 | ug/l | 99 |
| 46) Dibromomethane | 9.582 | 93 | 79604 | 52.153 | ug/l | 88 |
| 47) Bromodichloromethane | 9.765 | 83 | 166287 | 53.469 | ug/l | 98 |
| 48) Methyl methacrylate | 9.563 | 41 | 110318 | 49.576 | ug/l # | 84 |
| 49) 1,4-Dioxane | 9.574 | 88 | 31854 | 905.959 | ug/l | 96 |
| 51) 4-Methyl-2-Pentanone | 10.336 | 43 | 797250 | 264.918 | ug/l | 92 |
| 52) Toluene | 10.510 | 92 | 362190 | 63.168 | ug/l | 99 |
| 53) t-1,3-Dichloropropene | 10.722 | 75 | 213967 | 58.341 | ug/l | 100 |
| 54) cis-1,3-Dichloropropene | 10.194 | 75 | 202091 | 54.473 | ug/l # | 87 |
| 55) 1,1,2-Trichloroethane | 10.902 | 97 | 125313 | 57.576 | ug/l | 96 |
| 56) Ethyl methacrylate | 10.765 | 69 | 203837 | 57.388 | ug/l # | 87 |
| 57) 1,3-Dichloropropane | 11.049 | 76 | 199651 | 55.660 | ug/l | 99 |
| 58) 2-Chloroethyl Vinyl ether | 10.043 | 63 | 183299 | 242.884 | ug/l | 98 |
| 59) 2-Hexanone | 11.089 | 43 | 609148 | 278.517 | ug/l | 93 |
| 60) Dibromochloromethane | 11.242 | 129 | 154095 | 59.918 | ug/l | 99 |
| 61) 1,2-Dibromoethane | 11.350 | 107 | 134153 | 58.588 | ug/l | 98 |
| 64) Tetrachloroethene | 10.980 | 164 | 126727 | 56.168 | ug/l | 96 |
| 65) Chlorobenzene | 11.773 | 112 | 383453 | 54.237 | ug/l | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 11.846 | 131 | 150964 | 56.154 | ug/l | 98 |
| 67) Ethyl Benzene | 11.848 | 91 | 726581 | 55.858 | ug/l | 96 |
| 68) m/p-Xylenes | 11.958 | 106 | 598957 | 117.319 | ug/l | 94 |
| 69) o-Xylene | 12.286 | 106 | 288828 | 57.887 | ug/l | 95 |
| 70) Styrene | 12.299 | 104 | 493242 | 57.888 | ug/l | 97 |
| 71) Bromoform | 12.463 | 173 | 130829 | 59.063 | ug/l # | 99 |
| 73) Isopropylbenzene | 12.583 | 105 | 766265 | 49.877 | ug/l | 100 |
| 74) N-amyl acetate | 12.390 | 43 | 278809 | 45.033 | ug/l | 96 |
| 75) 1,1,2,2-Tetrachloroethane | 12.833 | 83 | 204383 | 46.698 | ug/l | 98 |
| 76) 1,2,3-Trichloropropane | 12.884 | 75 | 272856 | 70.273 | ug/l # | 100 |
| 77) Bromobenzene | 12.865 | 156 | 182242 | 52.098 | ug/l | 91 |
| 78) n-propylbenzene | 12.924 | 91 | 920508 | 51.422 | ug/l | 97 |
| 79) 2-Chlorotoluene | 13.109 | 91 | 564558 | 51.943 | ug/l | 97 |
| 80) 1,3,5-Trimethylbenzene | 13.063 | 105 | 685201 | 51.509 | ug/l | 99 |
| 81) trans-1,4-Dichloro-2-b... | 12.629 | 75 | 76398 | 48.142 | ug/l | 95 |
| 82) 4-Chlorotoluene | 13.012 | 91 | 528133 | 50.610 | ug/l | 99 |
| 83) tert-Butylbenzene | 13.329 | 119 | 587399 | 51.592 | ug/l | 94 |
| 84) 1,2,4-Trimethylbenzene | 13.372 | 105 | 692545 | 52.344 | ug/l | 98 |
| 85) sec-Butylbenzene | 13.506 | 105 | 821936 | 52.007 | ug/l | 99 |
| 86) p-Isopropyltoluene | 13.621 | 119 | 737320 | 52.705 | ug/l | 96 |
| 87) 1,3-Dichlorobenzene | 13.621 | 146 | 367215 | 55.057 | ug/l | 98 |
| 88) 1,4-Dichlorobenzene | 13.699 | 146 | 360283 | 53.441 | ug/l | 97 |
| 89) n-Butylbenzene | 13.946 | 91 | 645182 | 51.244 | ug/l | 98 |
| 90) Hexachloroethane | 14.214 | 117 | 119733 | 49.759 | ug/l | 87 |
| 91) 1,2-Dichlorobenzene | 13.994 | 146 | 351582 | 53.506 | ug/l | 99 |
| 92) 1,2-Dibromo-3-Chloropr... | 14.608 | 75 | 41048 | 45.348 | ug/l | 84 |
| 93) 1,2,4-Trichlorobenzene | 15.268 | 180 | 163561 | 54.161 | ug/l | 97 |
| 94) Hexachlorobutadiene | 15.373 | 225 | 92943 | 54.289 | ug/l | 98 |
| 95) Naphthalene | 15.512 | 128 | 393778 | 44.410 | ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 15.708 | 180 | 145896 | 54.424 | ug/l | 97 |

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Misc : 5.00mL/MSVOA_N/WATER
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Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Jun 07 01:12:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 04 19:00:20 2021
Response via : Initial Calibration

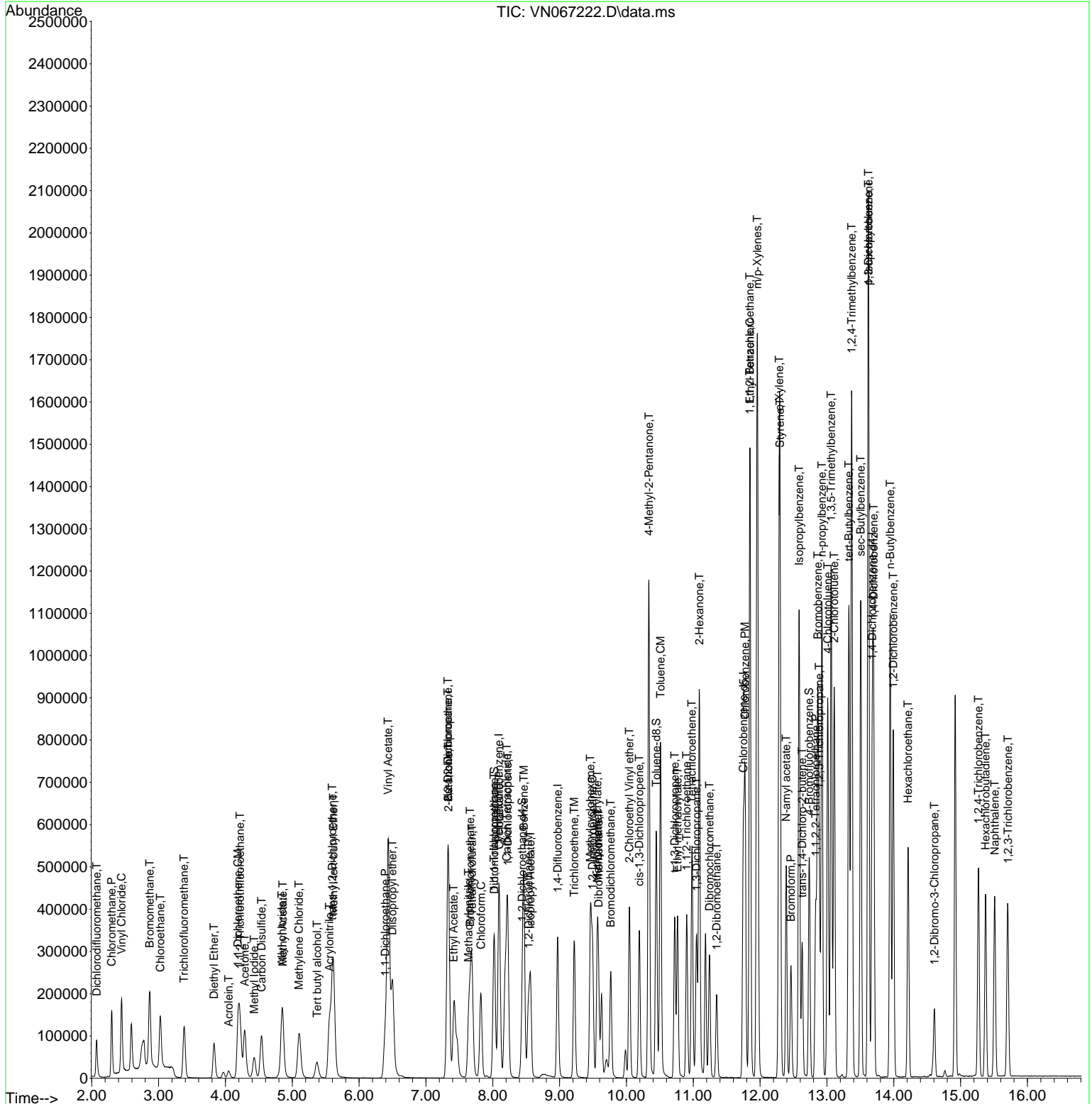
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

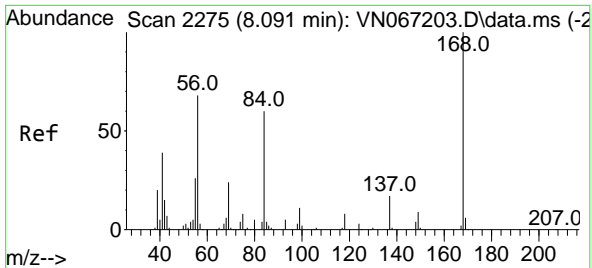
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 VSTDCCC050

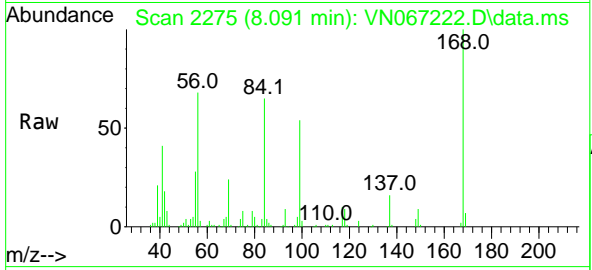
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 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 2021
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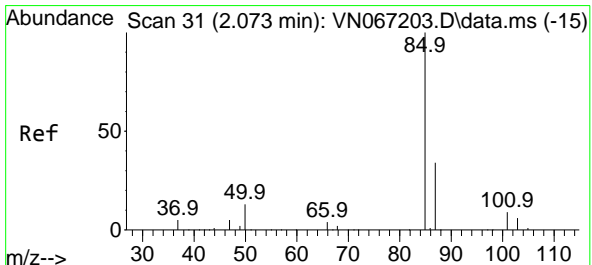
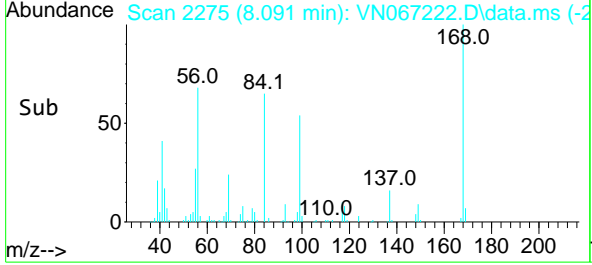
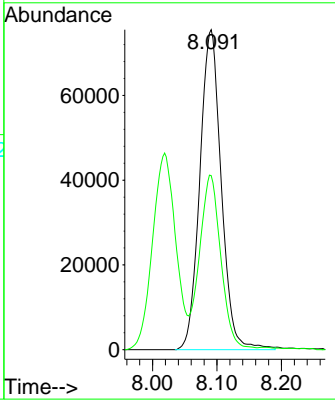


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.091 min Scan# 2275
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

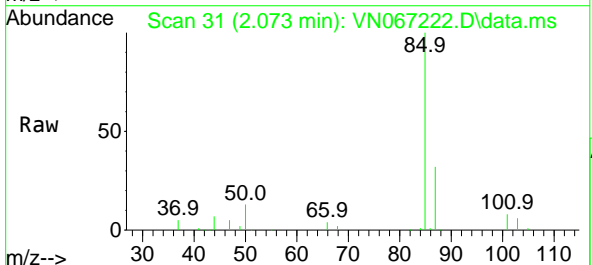
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050



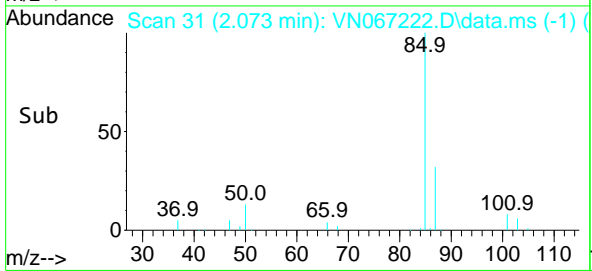
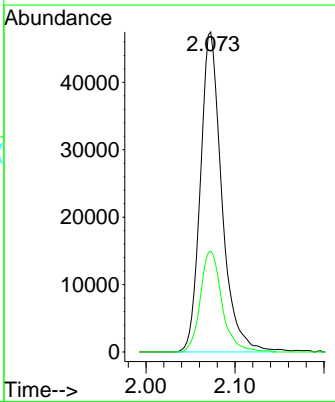
Tgt Ion:168 Resp: 174348
 Ion Ratio Lower Upper
 168 100
 99 53.9 38.5 57.7

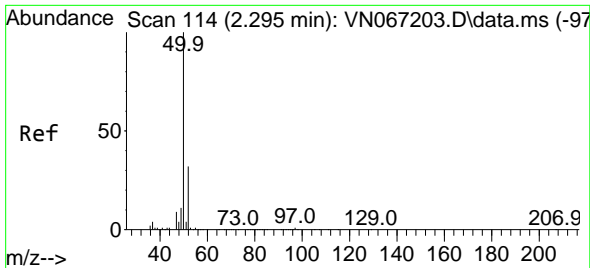


#2
 Dichlorodifluoromethane
 Concen: 40.312 ug/l
 RT: 2.073 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46



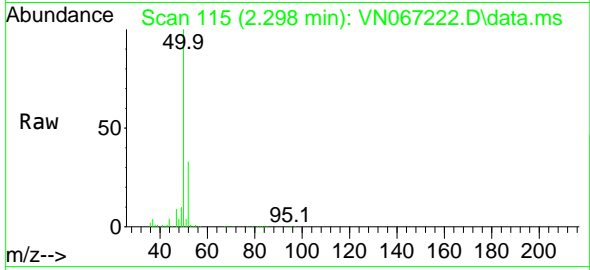
Tgt Ion: 85 Resp: 79134
 Ion Ratio Lower Upper
 85 100
 87 31.5 15.8 47.4



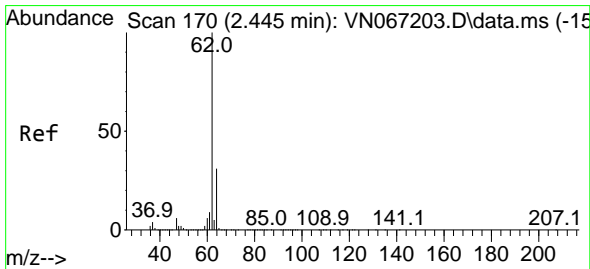
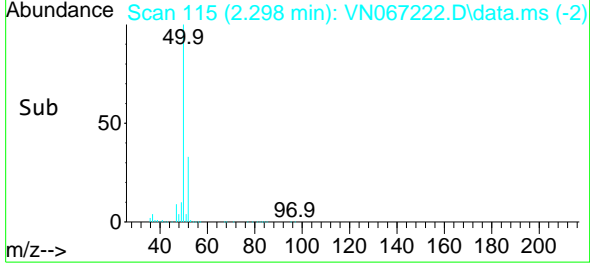
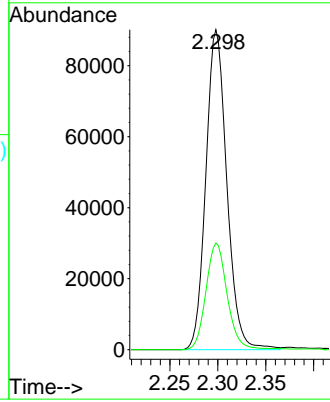


#3
 Chloromethane
 Concen: 55.663 ug/l
 RT: 2.298 min Scan# 115
 Delta R.T. 0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

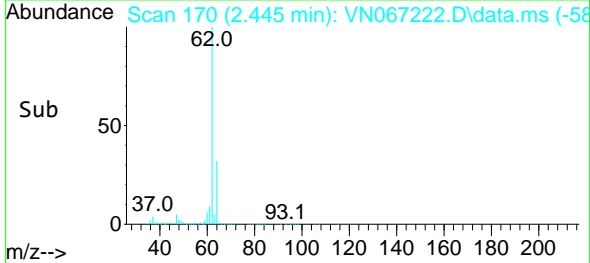
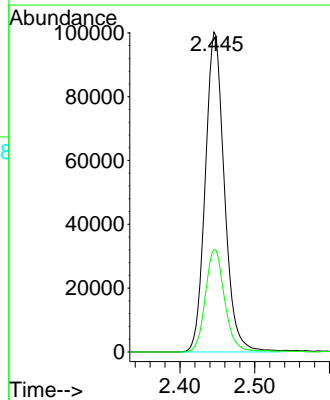
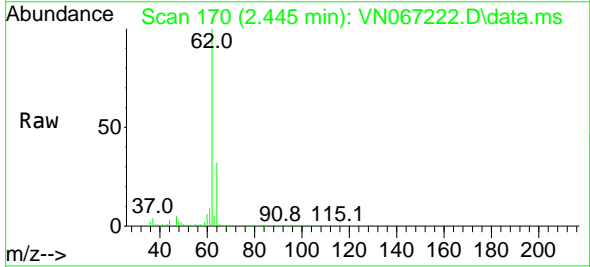


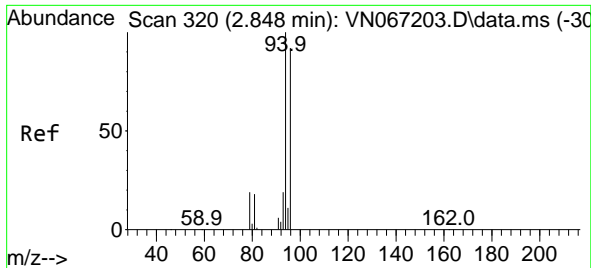
Tgt Ion: 50 Resp: 137567
 Ion Ratio Lower Upper
 50 100
 52 33.3 26.5 39.7



#4
 Vinyl Chloride
 Concen: 56.903 ug/l
 RT: 2.445 min Scan# 170
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Tgt Ion: 62 Resp: 178256
 Ion Ratio Lower Upper
 62 100
 64 32.0 25.9 38.9

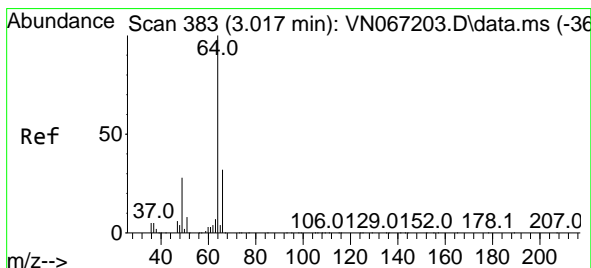
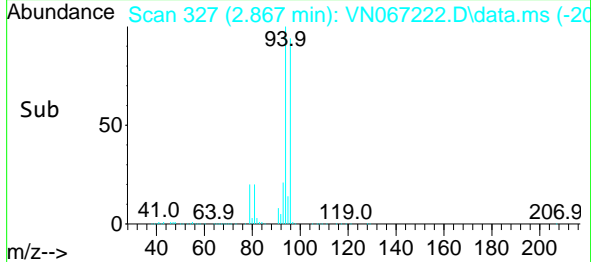
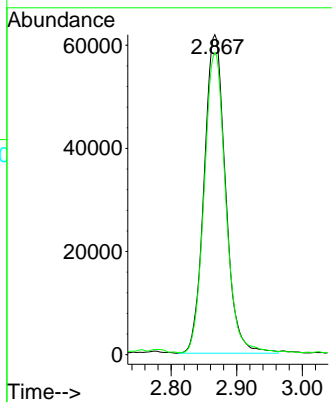
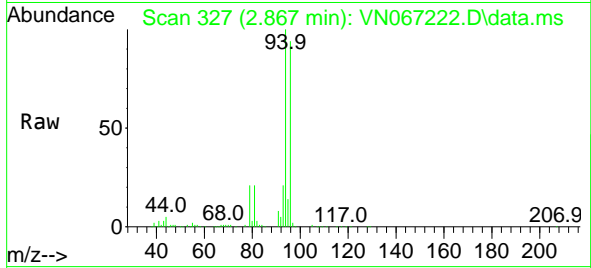




#5
 Bromomethane
 Concen: 58.812 ug/l
 RT: 2.867 min Scan# 327
 Delta R.T. 0.019 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

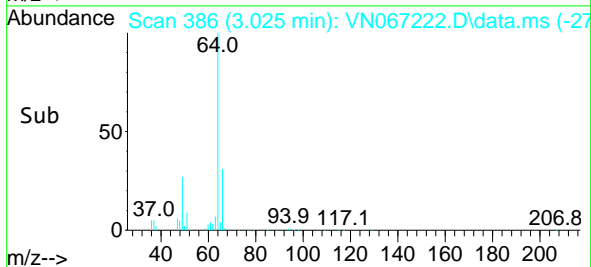
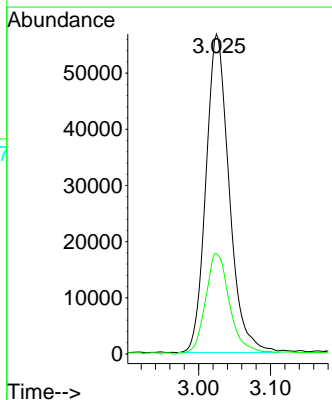
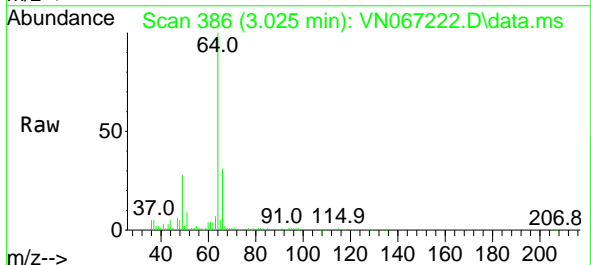
Instrument :
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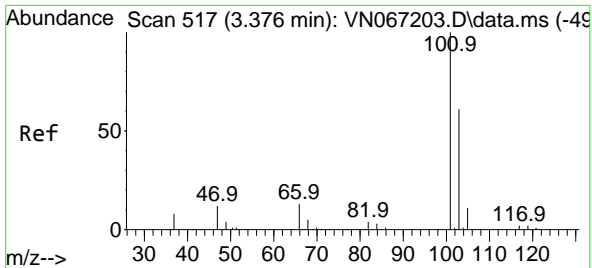
Tgt Ion: 94 Resp: 139718
 Ion Ratio Lower Upper
 94 100
 96 94.1 74.4 111.6



#6
 Chloroethane
 Concen: 58.678 ug/l
 RT: 3.025 min Scan# 386
 Delta R.T. 0.008 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Tgt Ion: 64 Resp: 127462
 Ion Ratio Lower Upper
 64 100
 66 31.2 25.0 37.6

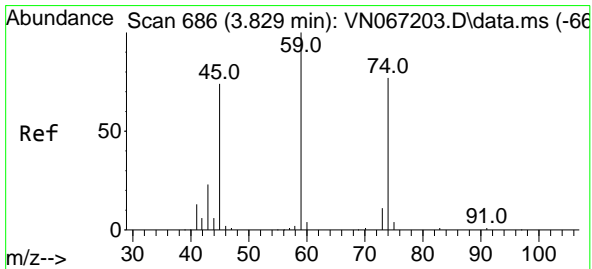
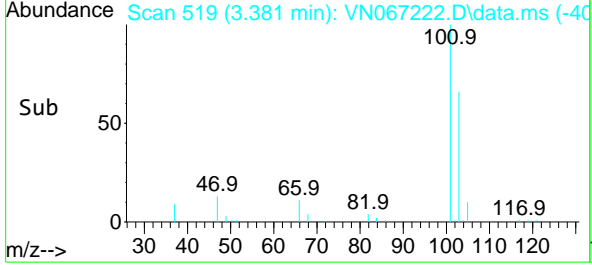
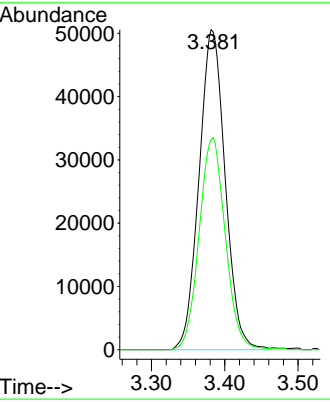
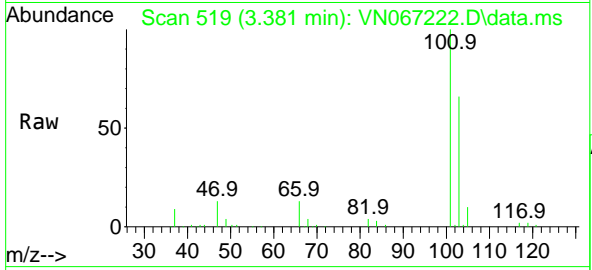




#7
 Trichlorofluoromethane
 Concen: 43.183 ug/l
 RT: 3.381 min Scan# 519
 Delta R.T. 0.005 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

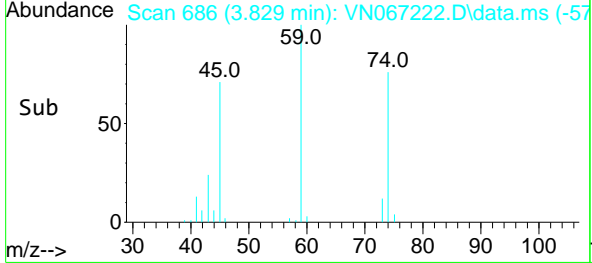
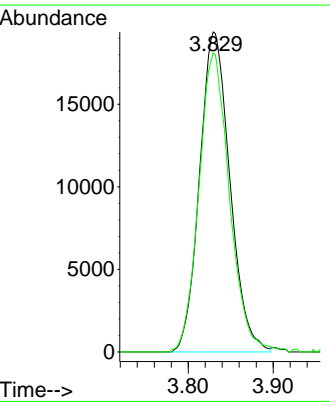
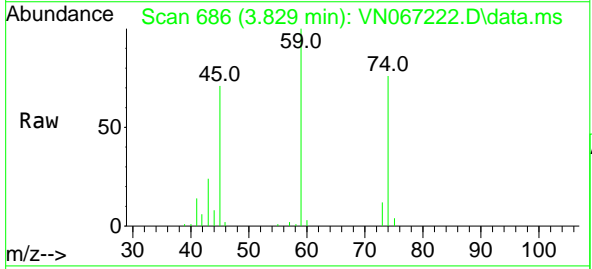
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

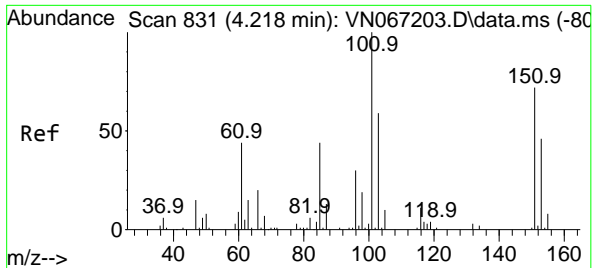
Tgt Ion:101 Resp: 125034
 Ion Ratio Lower Upper
 101 100
 103 65.7 53.2 79.8



#8
 Diethyl Ether
 Concen: 42.974 ug/l
 RT: 3.829 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Tgt Ion: 74 Resp: 48080
 Ion Ratio Lower Upper
 74 100
 45 94.1 42.7 128.1



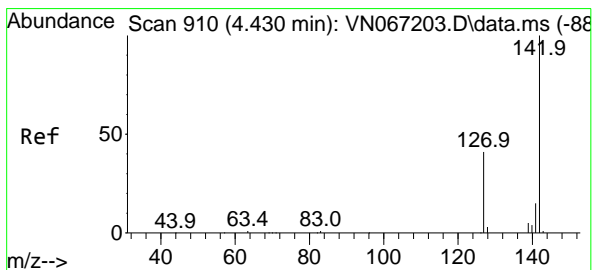
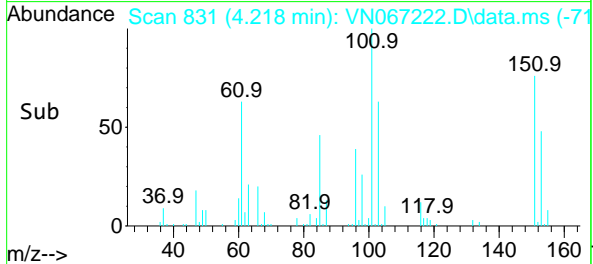
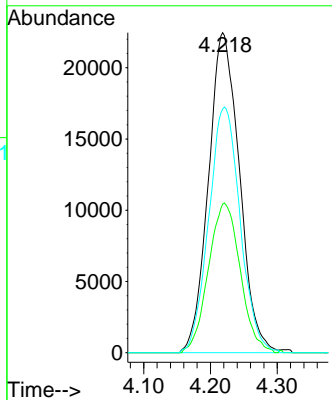
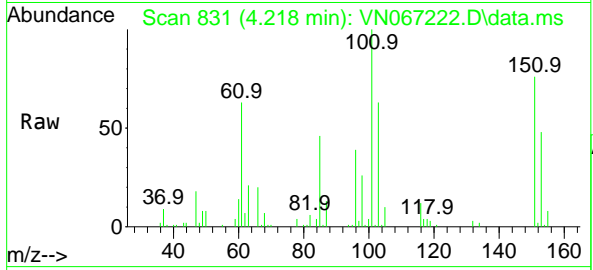


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 43.556 ug/l
 RT: 4.218 min Scan# 831
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050

Tgt Ion:101 Resp: 72408

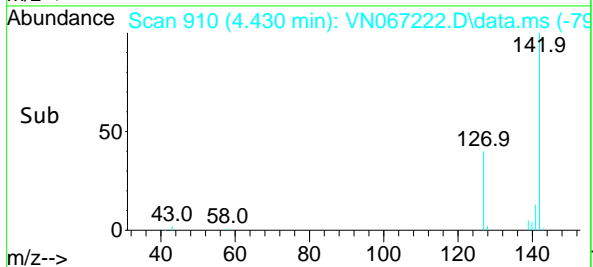
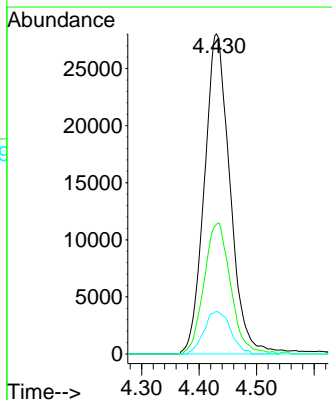
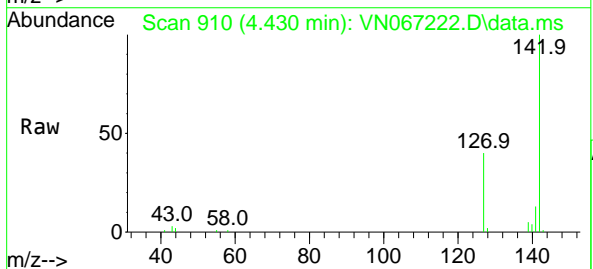
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 101 | 100 | | |
| 85 | 48.0 | 32.6 | 49.0 |
| 151 | 78.0 | 68.2 | 102.2 |

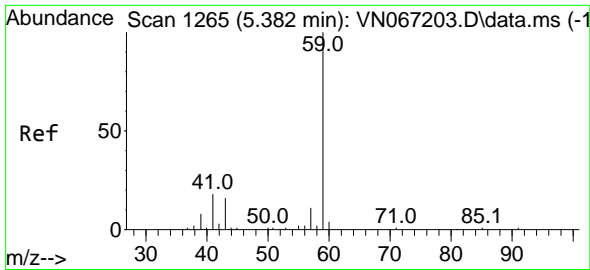


#10
 Methyl Iodide
 Concen: 40.693 ug/l
 RT: 4.430 min Scan# 910
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Tgt Ion:142 Resp: 86642

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100 | | |
| 127 | 42.3 | 29.9 | 44.9 |
| 141 | 13.8 | 11.3 | 16.9 |

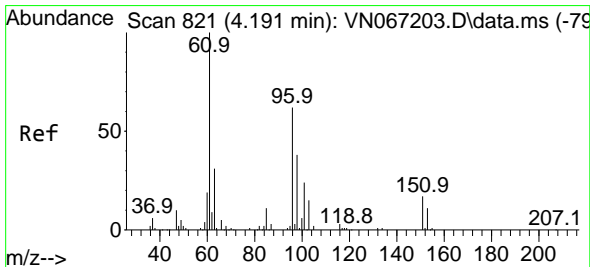
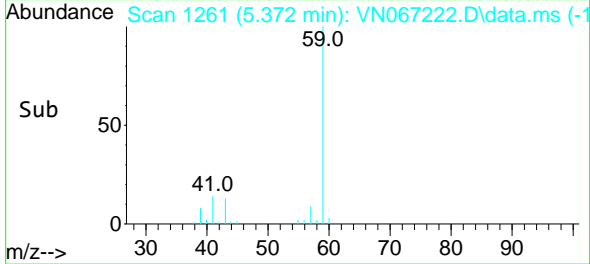
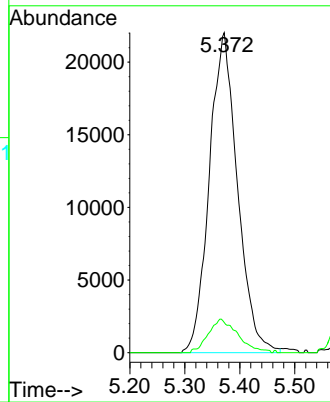
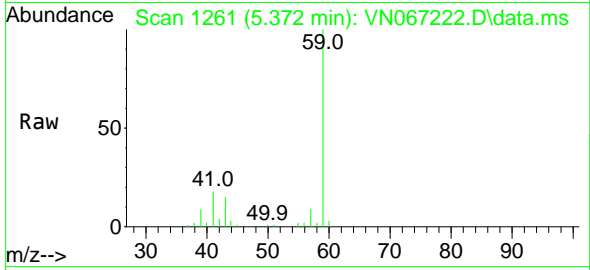




#11
 Tert butyl alcohol
 Concen: 200.913 ug/l
 RT: 5.372 min Scan# 1261
 Delta R.T. -0.010 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

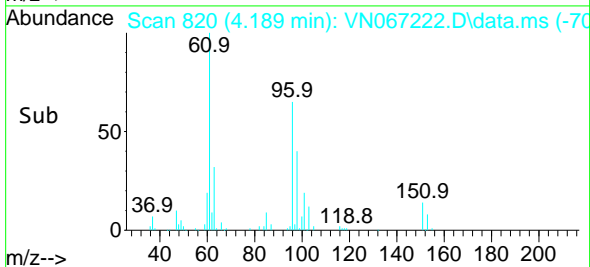
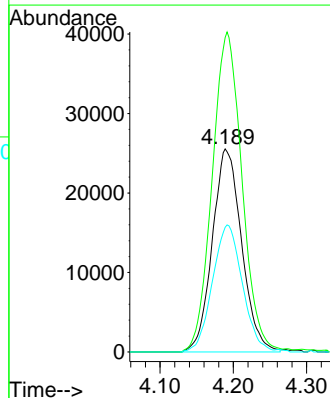
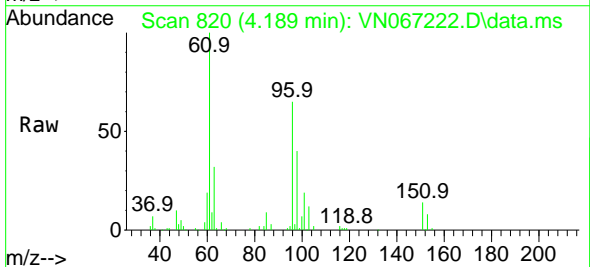
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

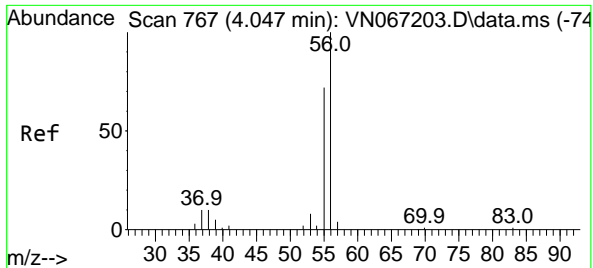
Tgt Ion: 59 Resp: 78314
 Ion Ratio Lower Upper
 59 100
 57 11.1 3.5 5.3#



#12
 1,1-Dichloroethene
 Concen: 42.705 ug/l
 RT: 4.189 min Scan# 820
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Tgt Ion: 96 Resp: 71006
 Ion Ratio Lower Upper
 96 100
 61 154.9 118.1 177.1
 98 61.4 51.1 76.7

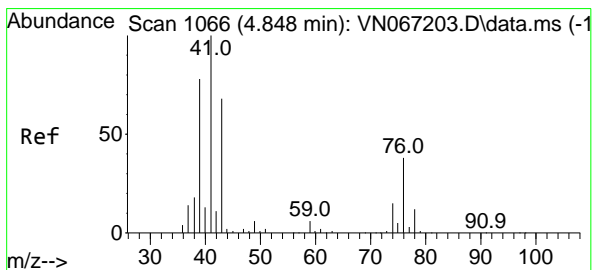
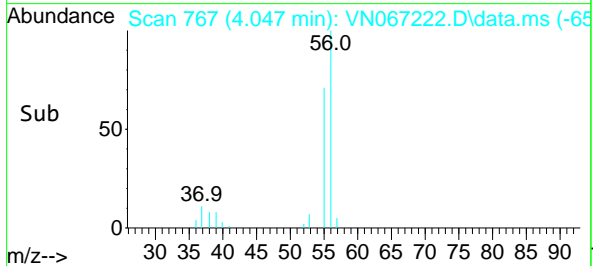
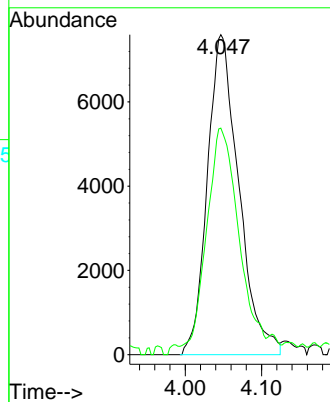
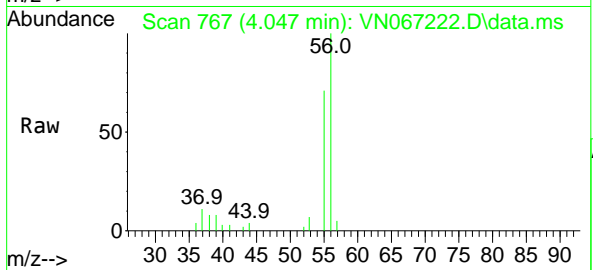




#13
 Acrolein
 Concen: 196.934 ug/l
 RT: 4.047 min Scan# 767
 Delta R.T. -0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

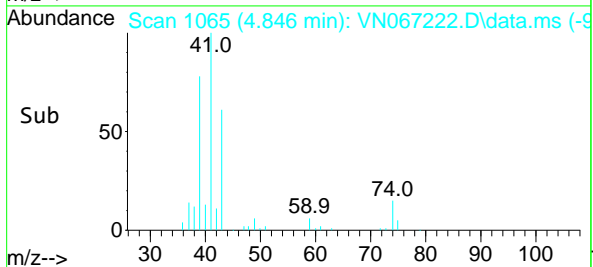
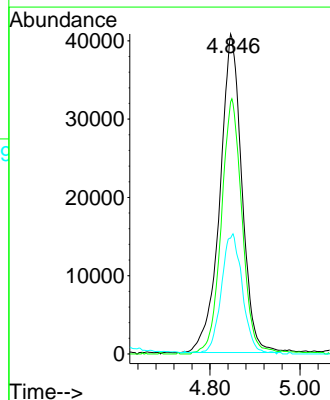
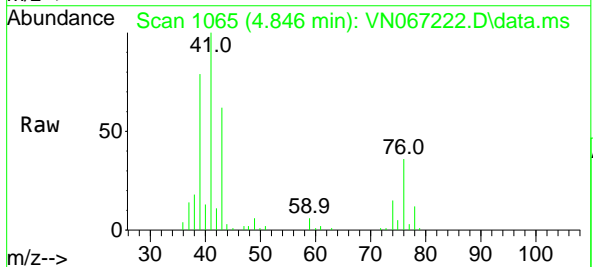
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

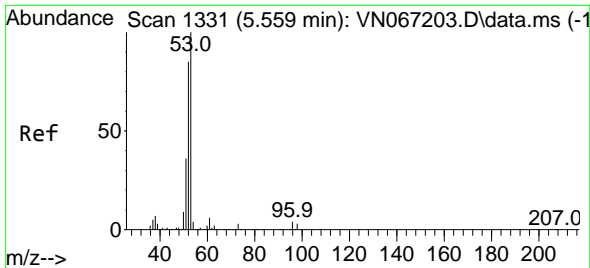
Tgt Ion: 56 Resp: 21740
 Ion Ratio Lower Upper
 56 100
 55 69.1 53.8 80.6



#14
 Allyl chloride
 Concen: 45.364 ug/l
 RT: 4.846 min Scan# 1065
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

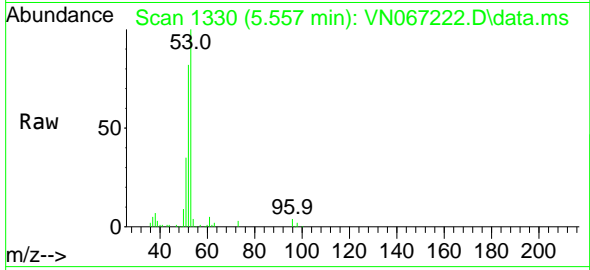
Tgt Ion: 41 Resp: 137918
 Ion Ratio Lower Upper
 41 100
 39 75.6 48.7 73.1#
 76 35.0 31.4 47.2





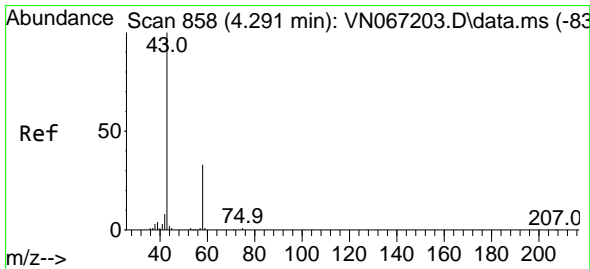
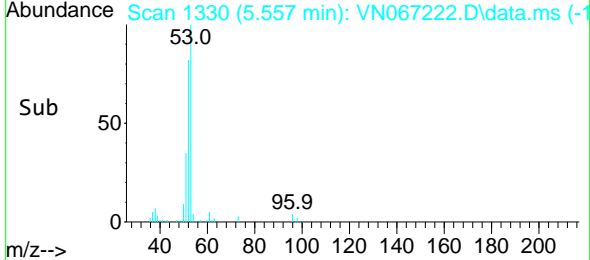
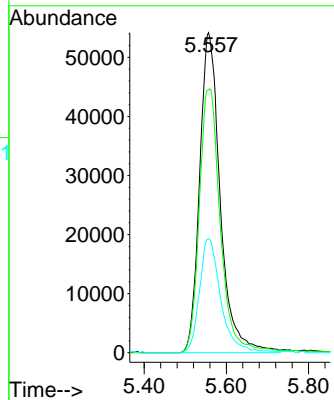
#15
 Acrylonitrile
 Concen: 220.815 ug/l
 RT: 5.557 min Scan# 1330
 Delta R.T. -0.002 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050

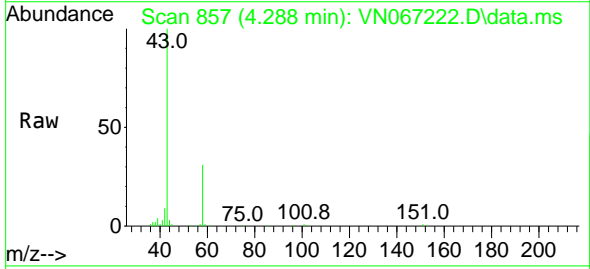


Tgt Ion: 53 Resp: 188786

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53 | 100 | | |
| 52 | 83.4 | 66.6 | 100.0 |
| 51 | 36.3 | 28.6 | 42.8 |

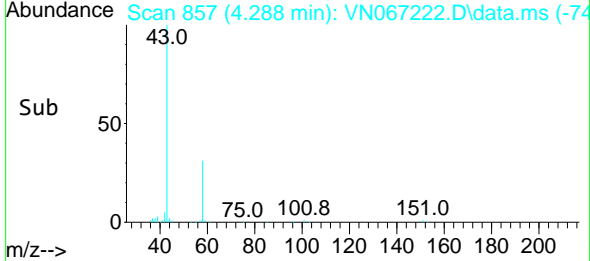
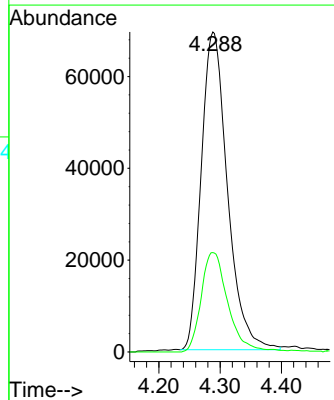


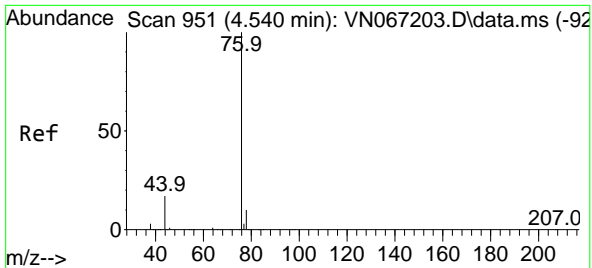
#16
 Acetone
 Concen: 251.216 ug/l
 RT: 4.288 min Scan# 857
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46



Tgt Ion: 43 Resp: 206010

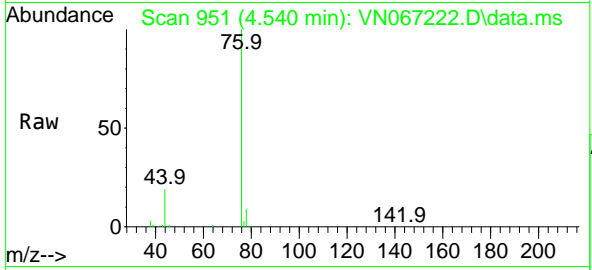
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43 | 100 | | |
| 58 | 31.3 | 27.2 | 40.8 |



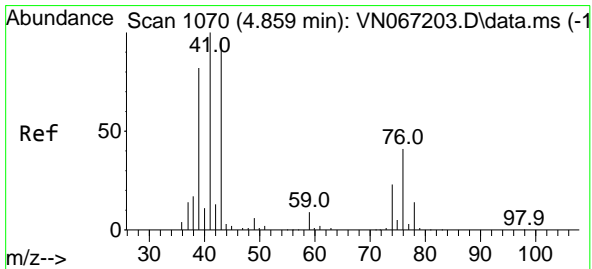
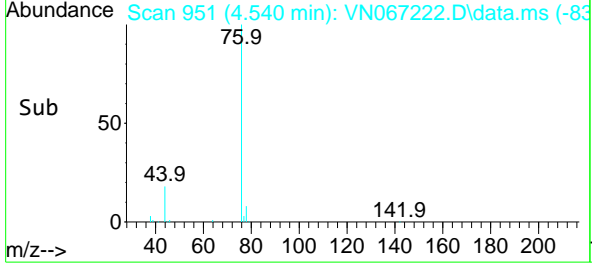
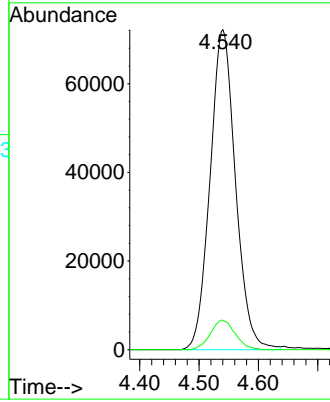


#17
 Carbon Disulfide
 Concen: 44.298 ug/l
 RT: 4.540 min Scan# 951
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

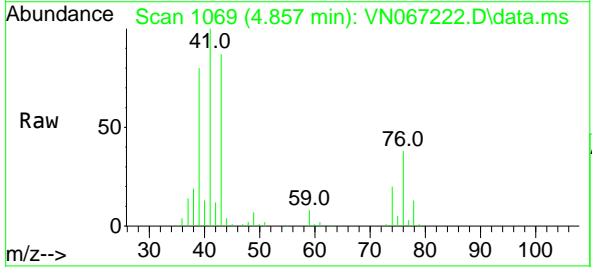
Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050



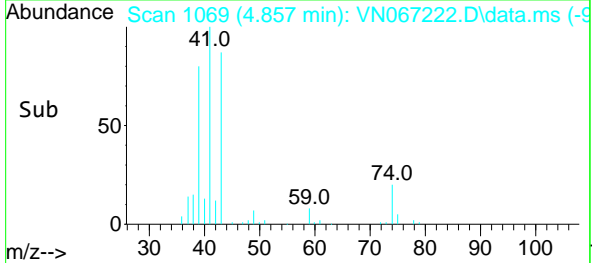
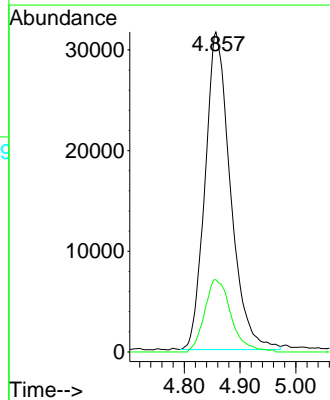
Tgt Ion: 76 Resp: 215137
 Ion Ratio Lower Upper
 76 100
 78 9.2 7.5 11.3

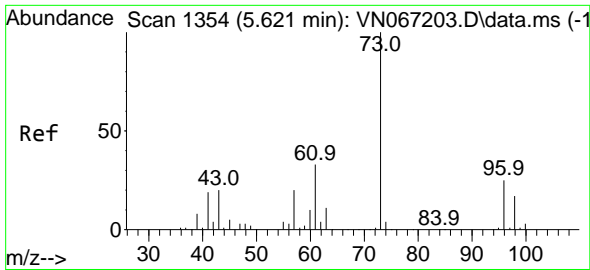


#18
 Methyl Acetate
 Concen: 42.829 ug/l
 RT: 4.857 min Scan# 1069
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46



Tgt Ion: 43 Resp: 99561
 Ion Ratio Lower Upper
 43 100
 74 23.8 21.4 32.2

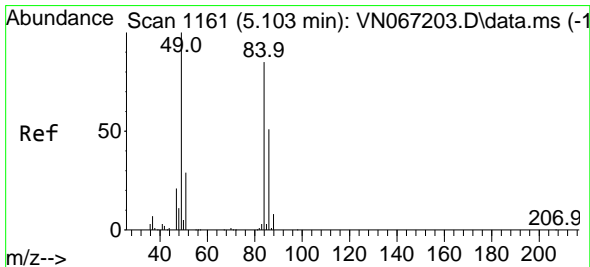
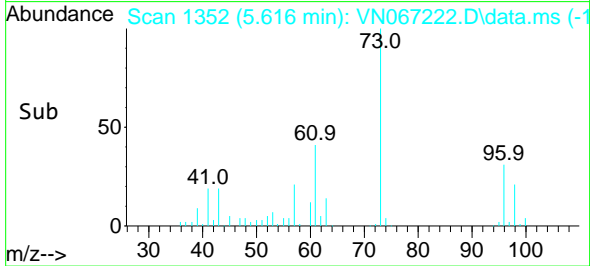
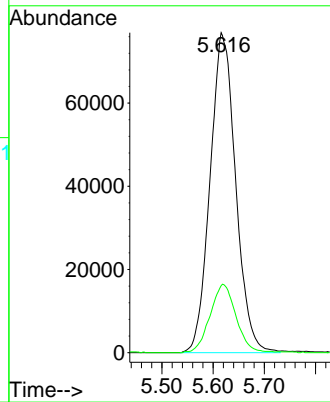
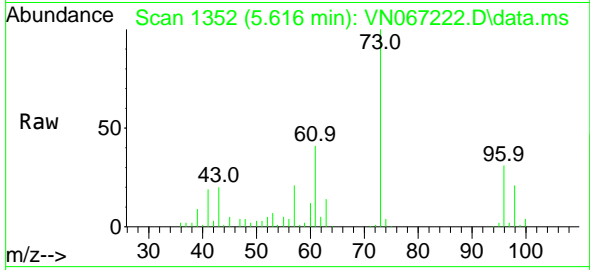




#19
 Methyl tert-butyl Ether
 Concen: 45.246 ug/l
 RT: 5.616 min Scan# 1352
 Delta R.T. -0.005 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

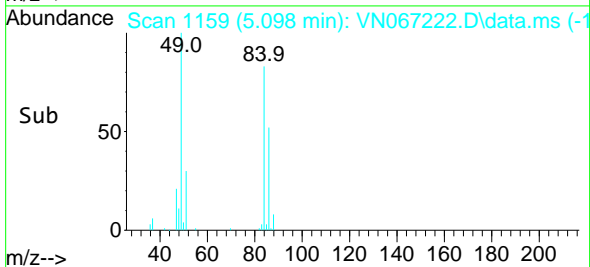
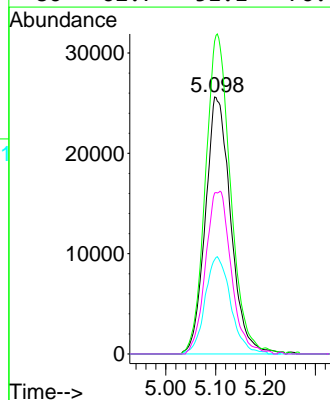
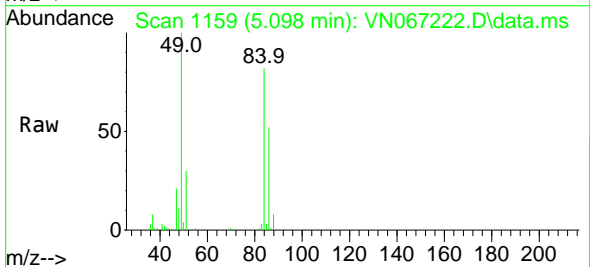
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

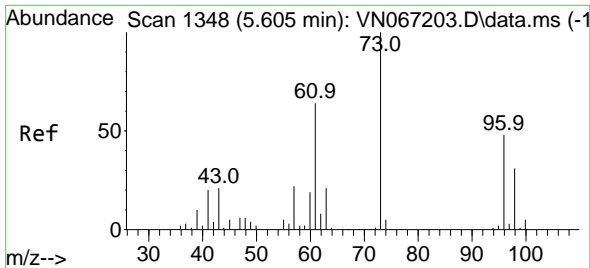
Tgt Ion: 73 Resp: 267123
 Ion Ratio Lower Upper
 73 100
 57 20.9 16.9 25.3



#20
 Methylene Chloride
 Concen: 43.831 ug/l
 RT: 5.098 min Scan# 1159
 Delta R.T. -0.005 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

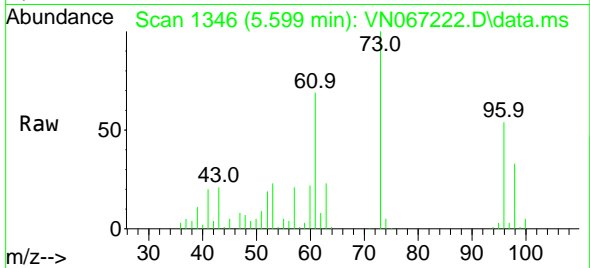
Tgt Ion: 84 Resp: 90513
 Ion Ratio Lower Upper
 84 100
 49 121.6 88.3 132.5
 51 36.7 26.7 40.1
 86 62.7 51.1 76.7



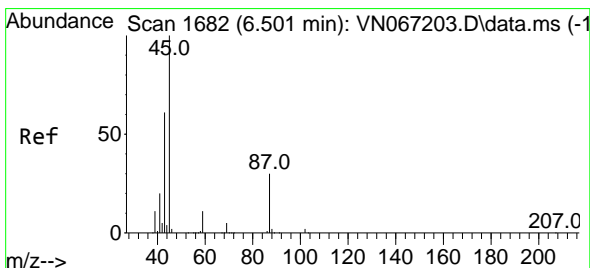
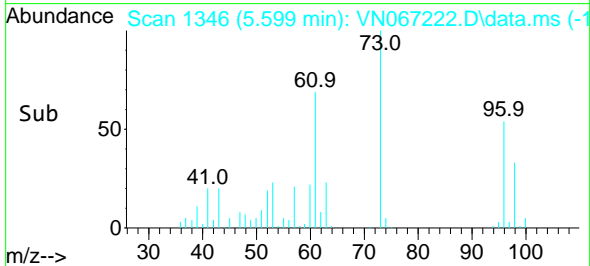
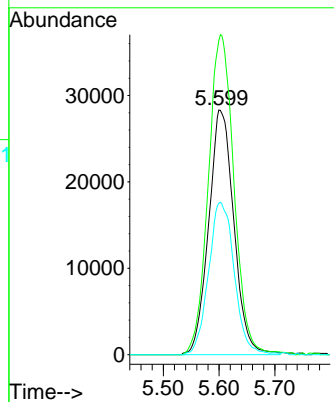


#21
 trans-1,2-Dichloroethene
 Concen: 46.024 ug/l
 RT: 5.599 min Scan# 1346
 Delta R.T. -0.005 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

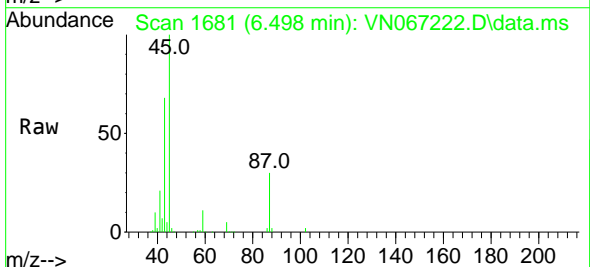
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050



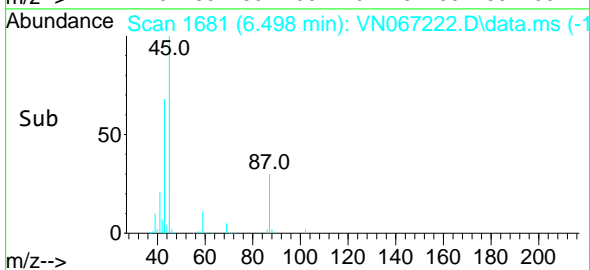
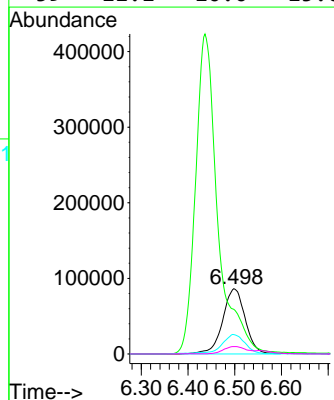
Tgt Ion: 96 Resp: 88944
 Ion Ratio Lower Upper
 96 100
 61 128.3 103.8 155.6
 98 61.8 49.8 74.8

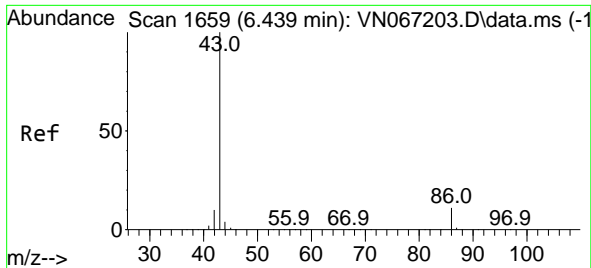


#22
 Diisopropyl ether
 Concen: 49.663 ug/l
 RT: 6.498 min Scan# 1681
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46



Tgt Ion: 45 Resp: 289488
 Ion Ratio Lower Upper
 45 100
 43 65.6 55.6 83.4
 87 29.5 26.5 39.7
 59 11.1 10.0 15.0

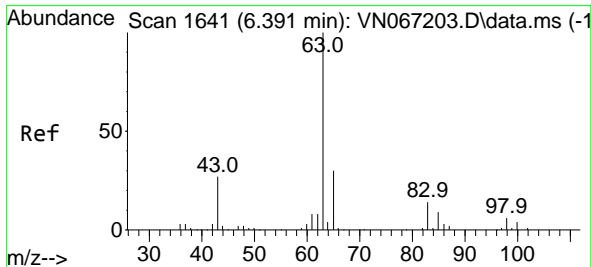
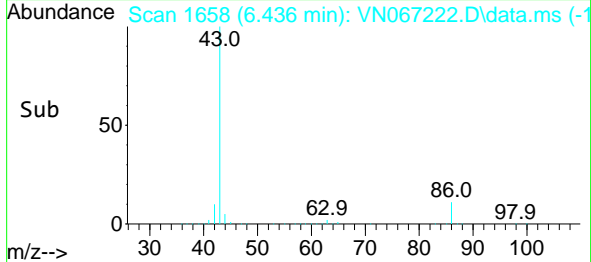
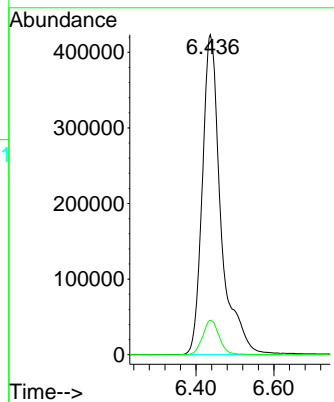
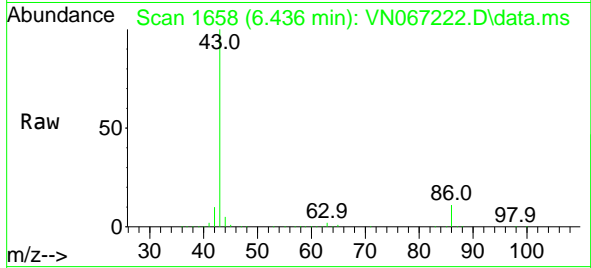




#23
 Vinyl Acetate
 Concen: 247.370 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

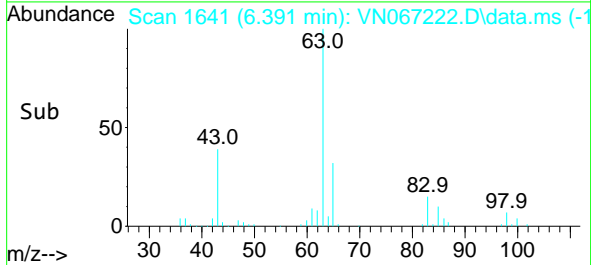
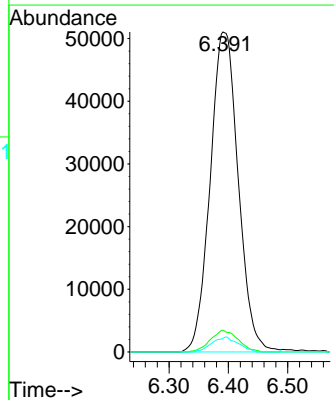
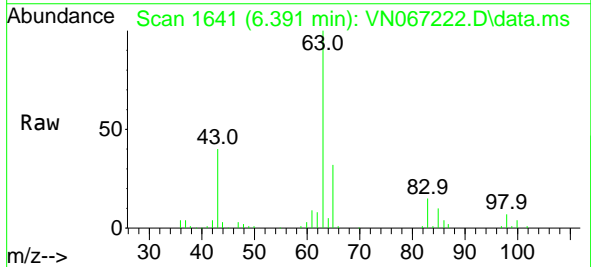
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

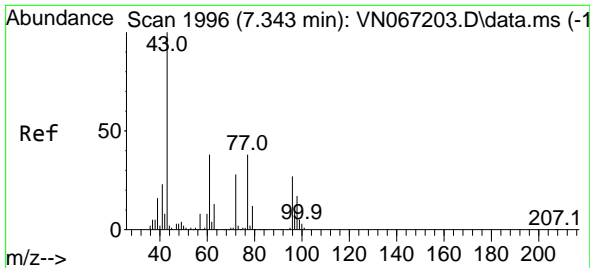
Tgt Ion: 43 Resp: 1402049
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.5 14.3



#24
 1,1-Dichloroethane
 Concen: 47.666 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Tgt Ion: 63 Resp: 167756
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.2 2.3 6.8

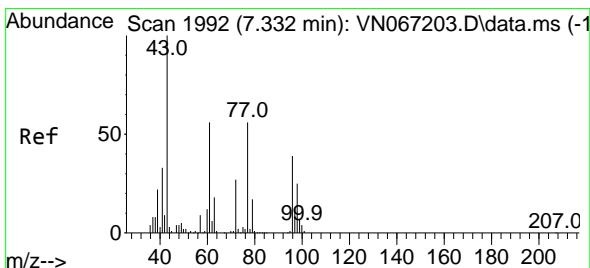
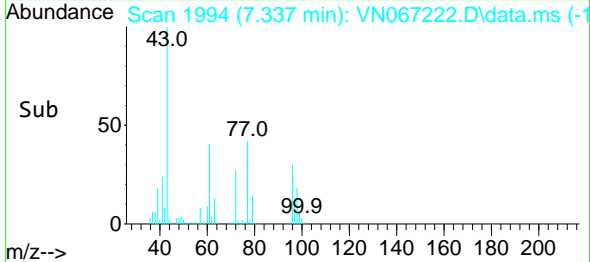
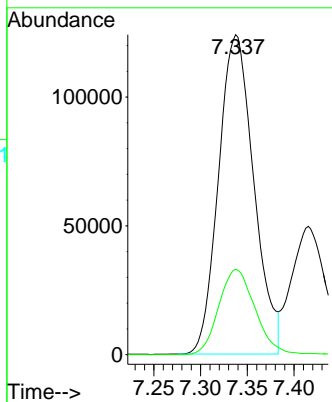
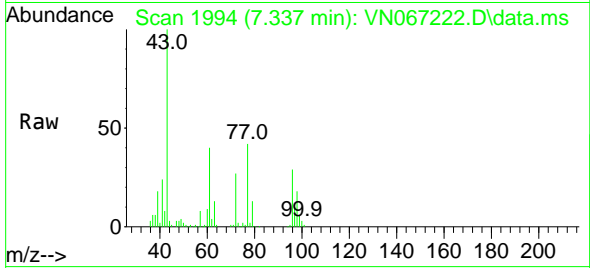




#25
 2-Butanone
 Concen: 248.170 ug/l
 RT: 7.337 min Scan# 1994
 Delta R.T. -0.006 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

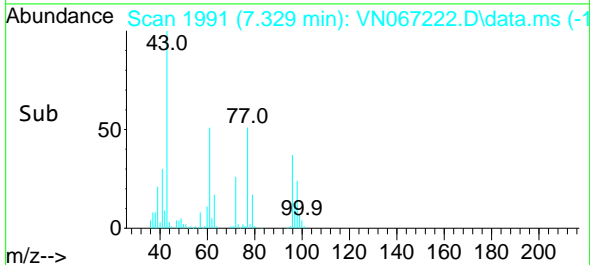
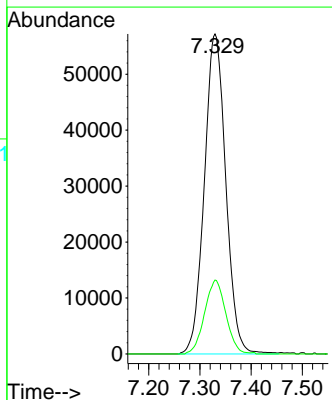
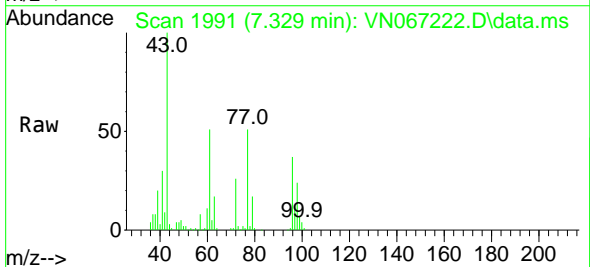
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

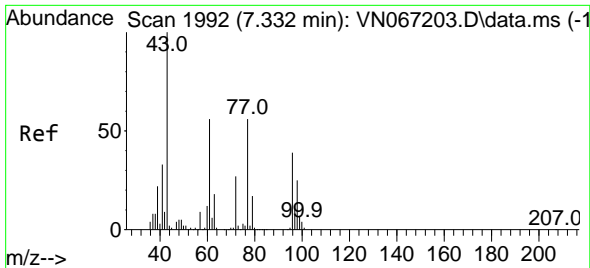
Tgt Ion: 43 Resp: 325883
 Ion Ratio Lower Upper
 43 100
 72 26.8 24.4 36.6



#26
 2,2-Dichloropropane
 Concen: 49.018 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

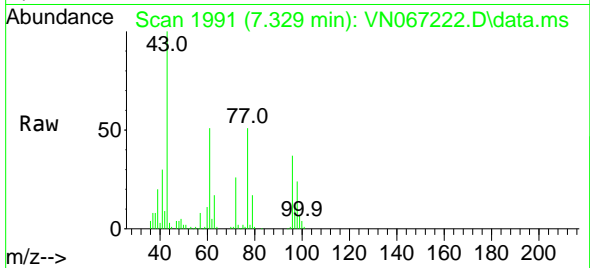
Tgt Ion: 77 Resp: 166639
 Ion Ratio Lower Upper
 77 100
 97 22.8 12.0 36.0





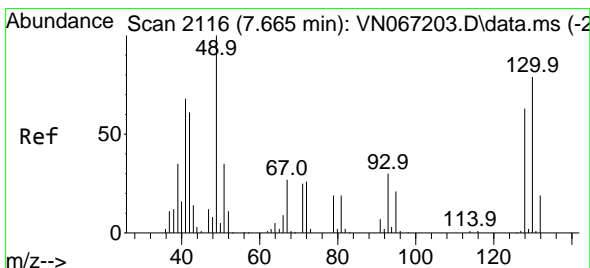
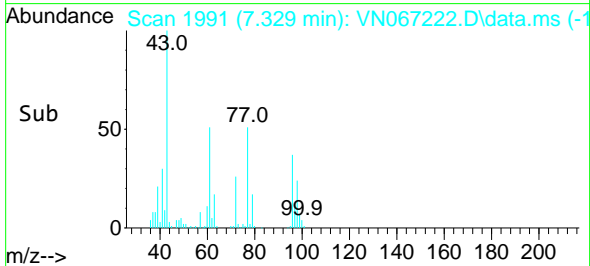
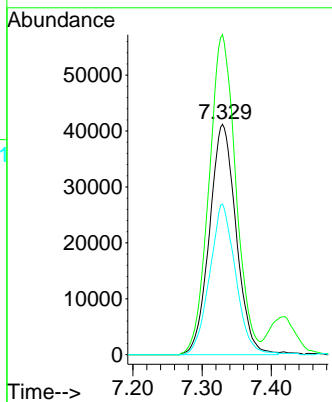
#27
 cis-1,2-Dichloroethene
 Concen: 49.237 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

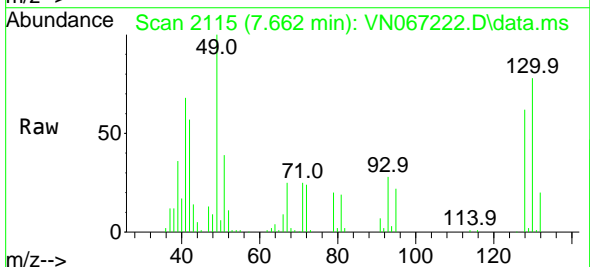


Tgt Ion: 96 Resp: 110222

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96 | 100 | | |
| 61 | 139.4 | 0.0 | 272.4 |
| 98 | 63.9 | 0.0 | 130.4 |

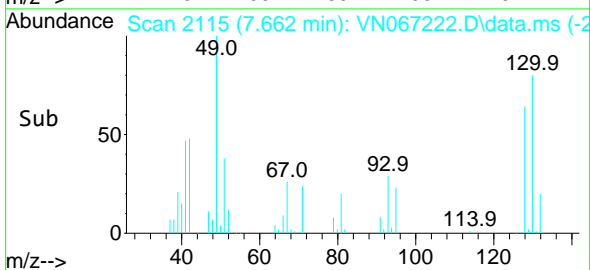
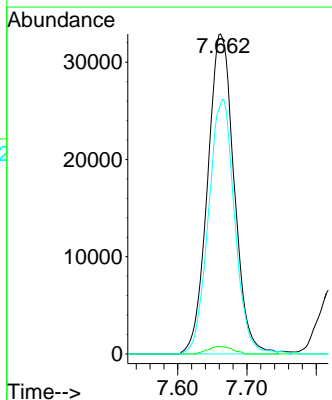


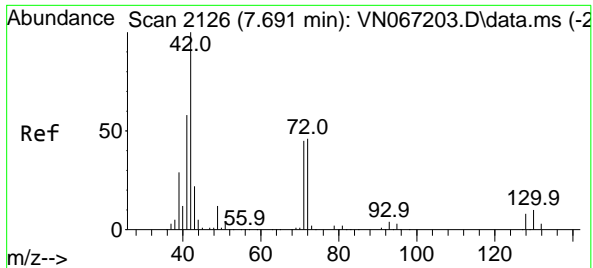
#28
 Bromochloromethane
 Concen: 50.384 ug/l
 RT: 7.662 min Scan# 2115
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46



Tgt Ion: 49 Resp: 87569

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49 | 100 | | |
| 129 | 2.2 | 0.0 | 4.8 |
| 130 | 78.6 | 76.4 | 114.6 |

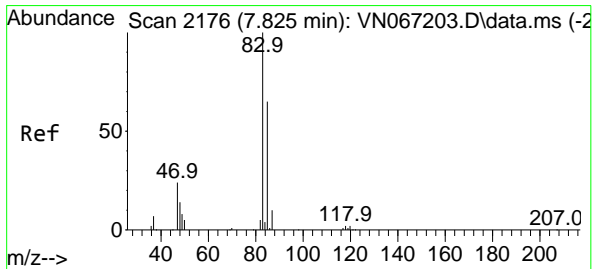
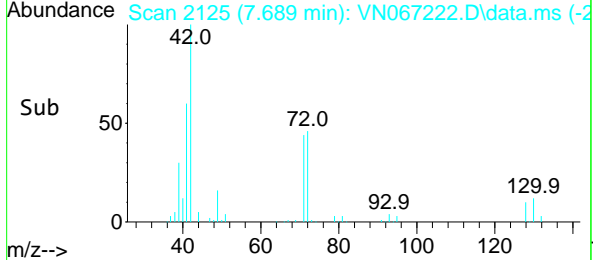
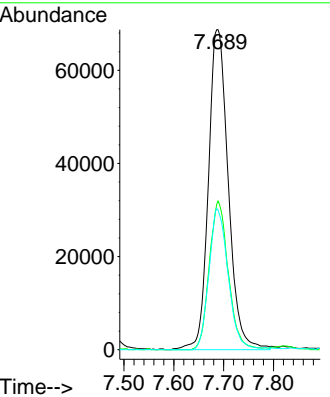
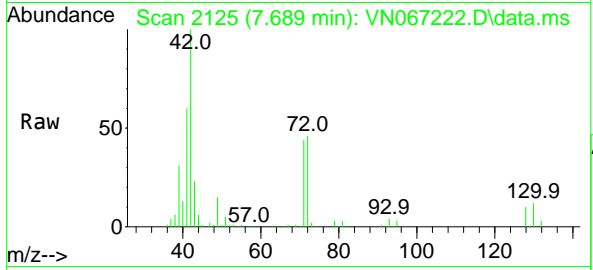




#29
 Tetrahydrofuran
 Concen: 244.133 ug/l
 RT: 7.689 min Scan# 2125
 Delta R.T. -0.002 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

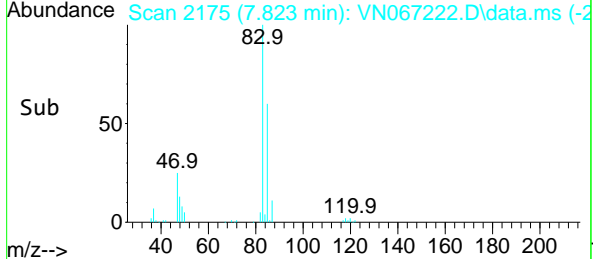
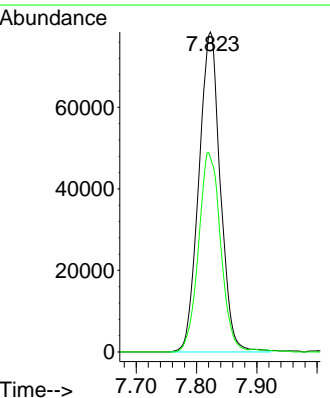
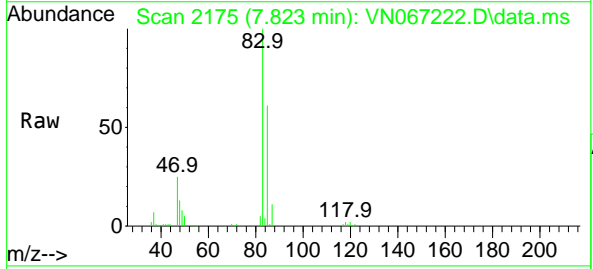
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

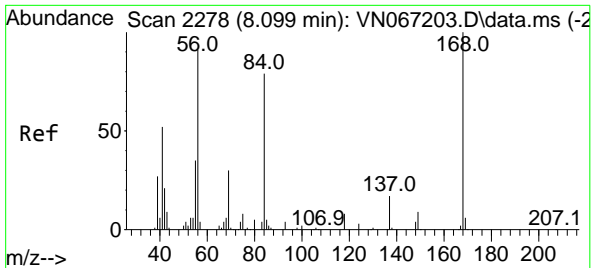
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 42 | 190638 | | |
| 72 | 44.4 | 40.1 | 60.1 |
| 71 | 42.5 | 37.9 | 56.9 |



#30
 Chloroform
 Concen: 51.108 ug/l
 RT: 7.823 min Scan# 2175
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

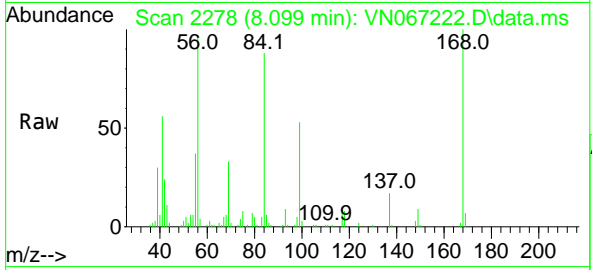
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 83 | 194575 | | |
| 85 | 60.7 | 51.2 | 76.8 |



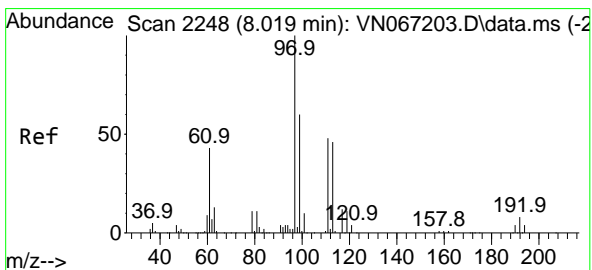
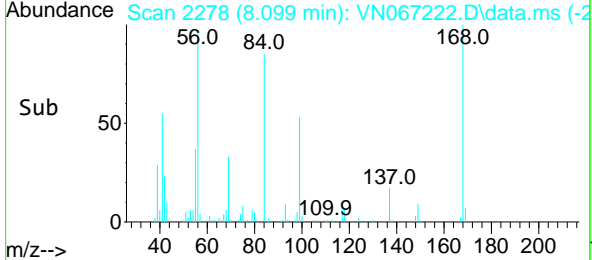
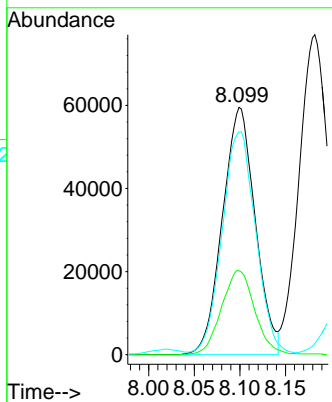


#31
 Cyclohexane
 Concen: 46.744 ug/l
 RT: 8.099 min Scan# 2278
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

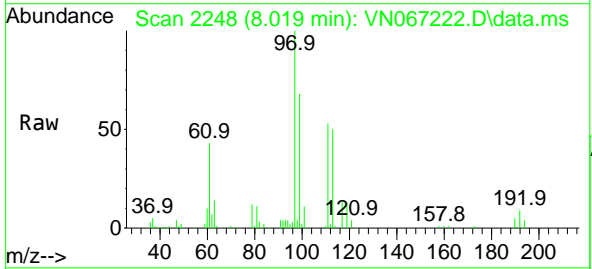
Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050



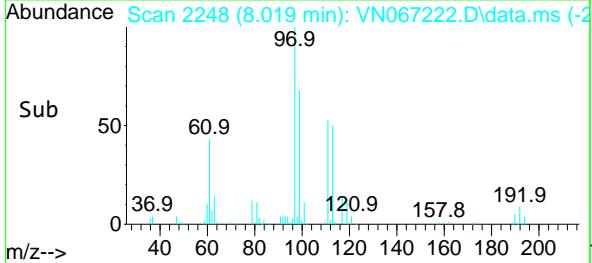
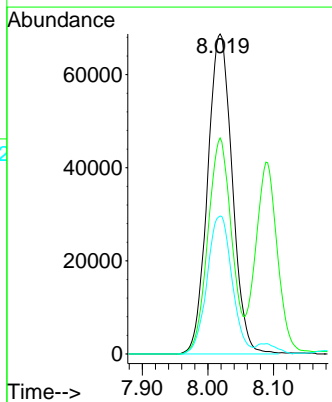
Tgt Ion: 56 Resp: 149155
 Ion Ratio Lower Upper
 56 100
 69 33.9 28.0 42.0
 84 88.4 74.2 111.2

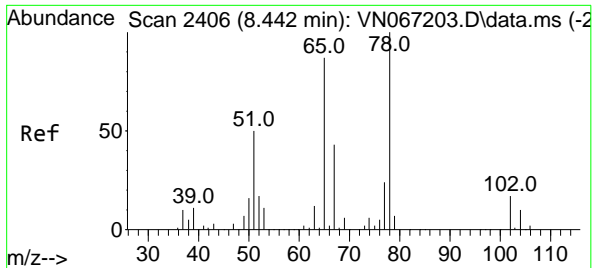


#32
 1,1,1-Trichloroethane
 Concen: 50.447 ug/l
 RT: 8.019 min Scan# 2248
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46



Tgt Ion: 97 Resp: 179370
 Ion Ratio Lower Upper
 97 100
 99 65.0 50.7 76.1
 61 43.6 31.6 47.4

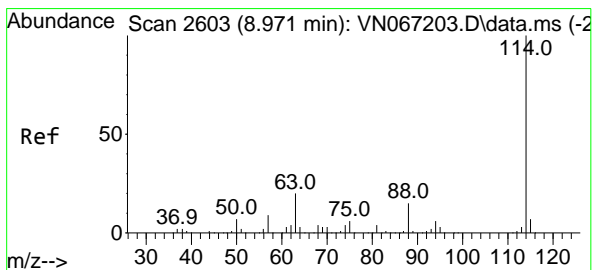
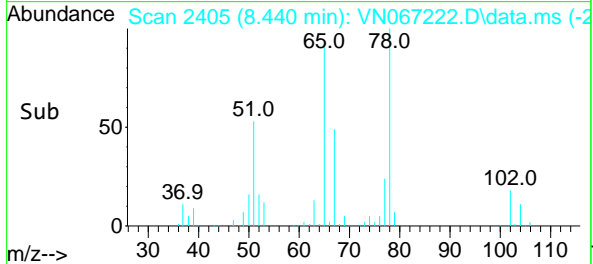
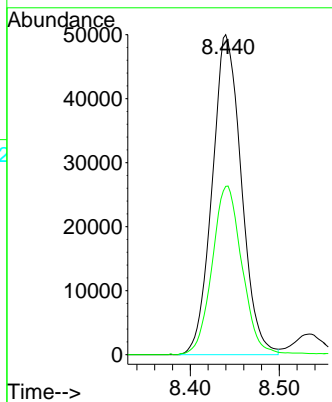
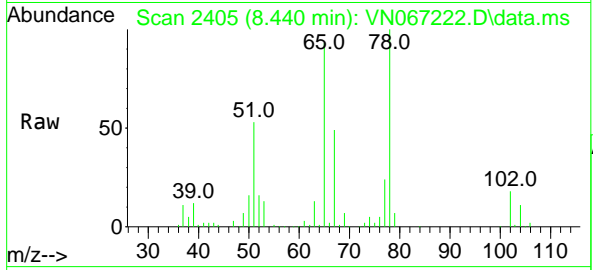




#33
 1,2-Dichloroethane-d4
 Concen: 47.904 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

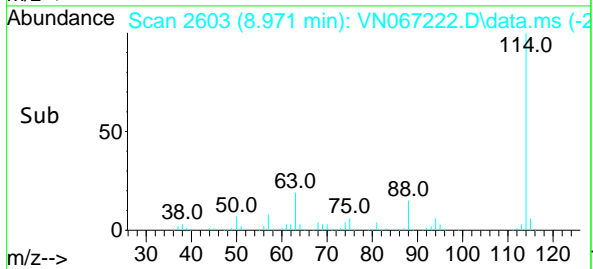
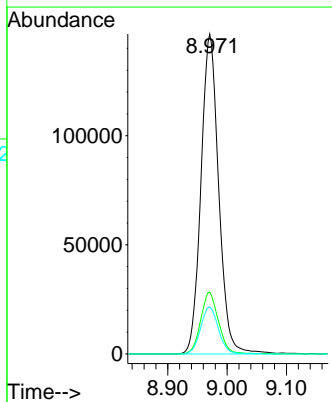
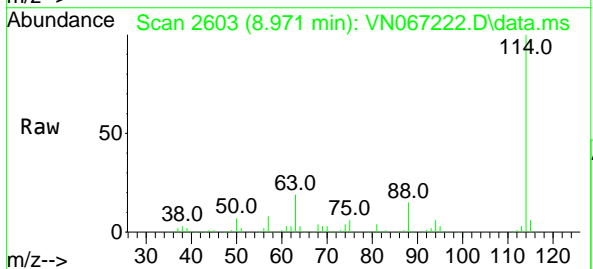
Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050

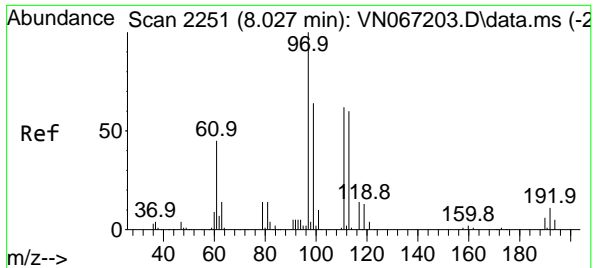
Tgt Ion: 65 Resp: 113847
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Tgt Ion:114 Resp: 303335
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 35.8
 88 14.7 0.0 30.4

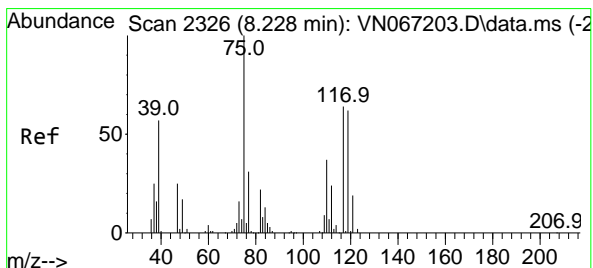
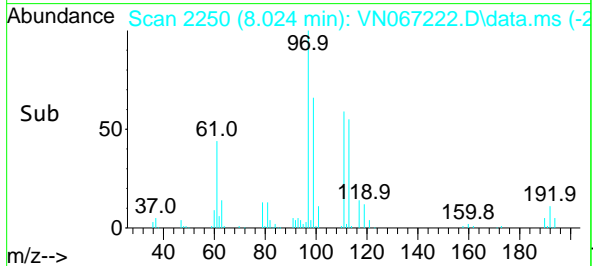
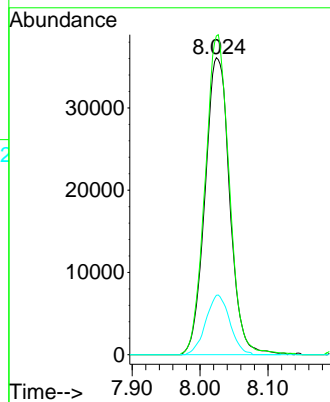
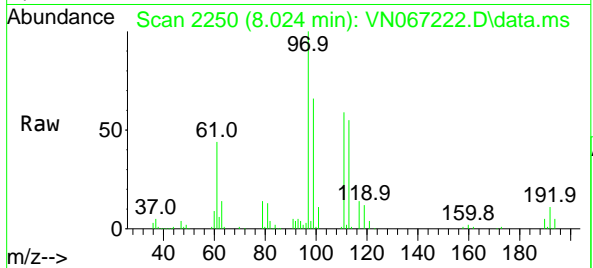




#35
 Dibromofluoromethane
 Concen: 48.441 ug/l
 RT: 8.024 min Scan# 2250
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

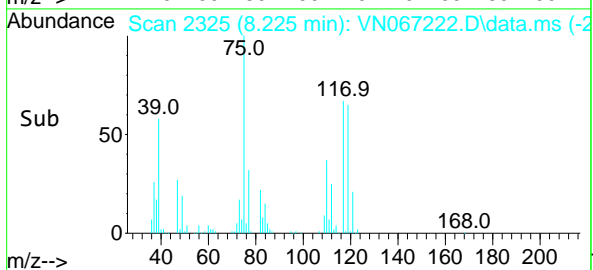
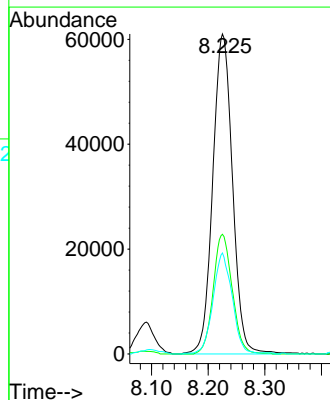
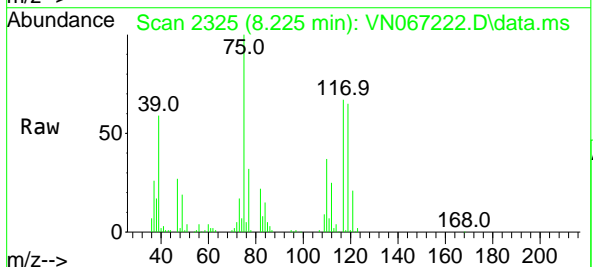
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

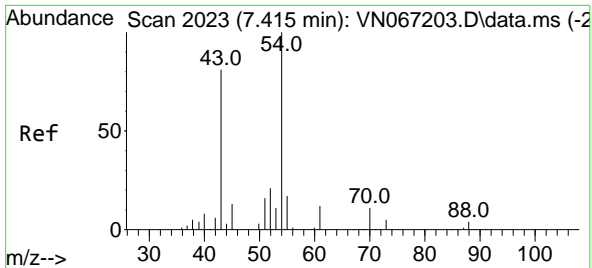
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 113 | 91093 | | |
| 113 | 100 | | |
| 111 | 105.7 | 82.6 | 124.0 |
| 192 | 19.6 | 18.2 | 27.4 |



#36
 1,1-Dichloropropene
 Concen: 52.761 ug/l
 RT: 8.225 min Scan# 2325
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

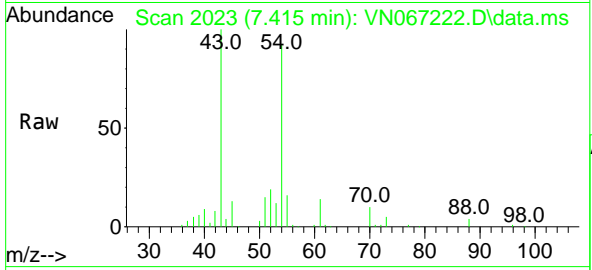
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 75 | 147809 | | |
| 75 | 100 | | |
| 110 | 36.0 | 19.1 | 57.3 |
| 77 | 30.6 | 24.8 | 37.2 |





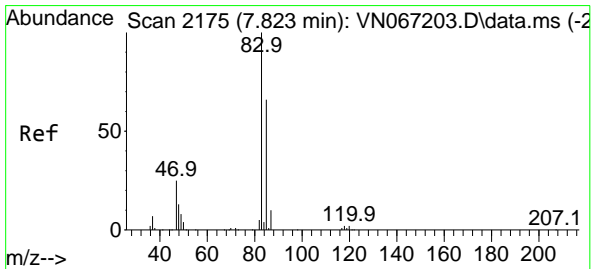
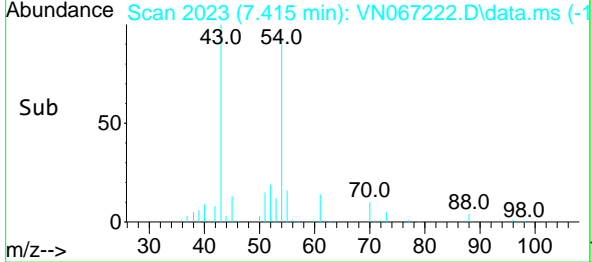
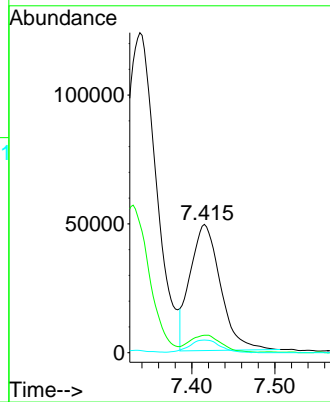
#37
 Ethyl Acetate
 Concen: 46.047 ug/l
 RT: 7.415 min Scan# 2023
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

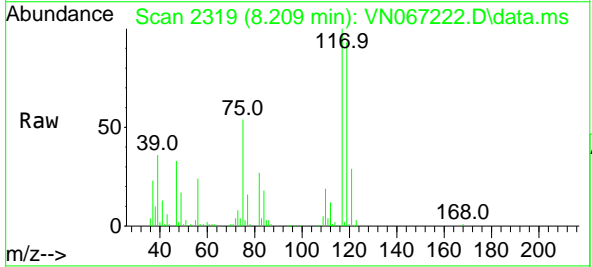


Tgt Ion: 43 Resp: 124349

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43 | 100 | | |
| 61 | 14.0 | 13.0 | 19.4 |
| 70 | 10.3 | 9.2 | 13.8 |

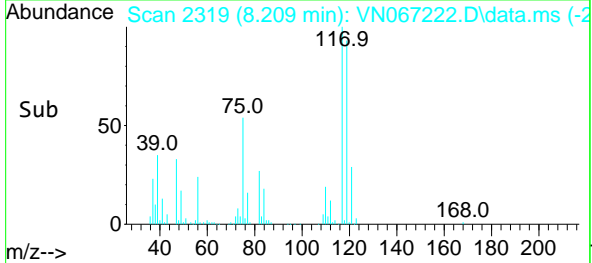
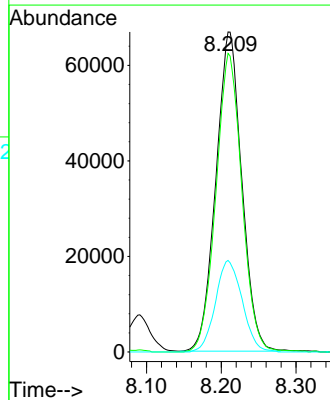


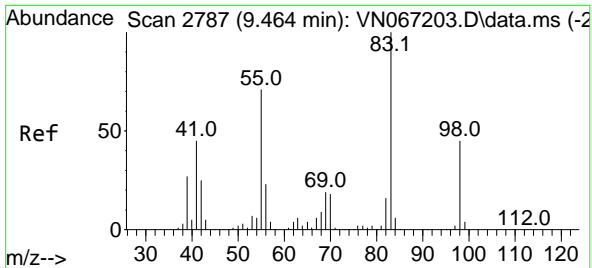
#38
 Carbon Tetrachloride
 Concen: 52.488 ug/l
 RT: 8.209 min Scan# 2319
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46



Tgt Ion: 117 Resp: 160588

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100 | | |
| 119 | 93.5 | 78.2 | 117.2 |
| 121 | 28.7 | 24.7 | 37.1 |

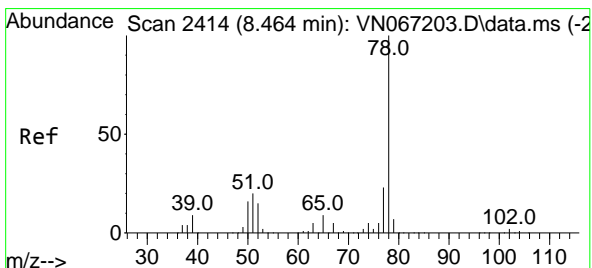
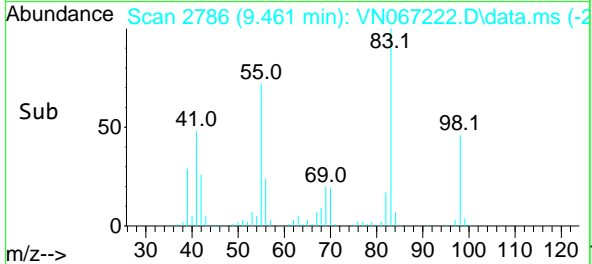
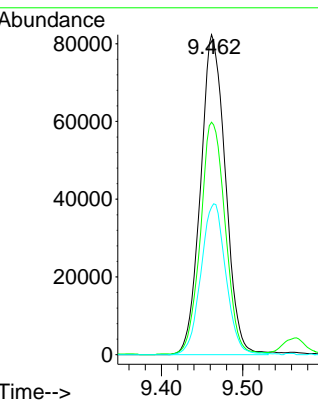
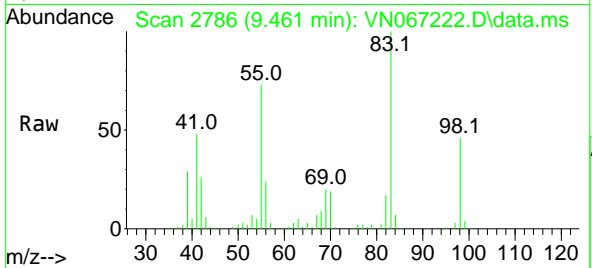




#39
 Methylcyclohexane
 Concen: 55.111 ug/l
 RT: 9.461 min Scan# 2786
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

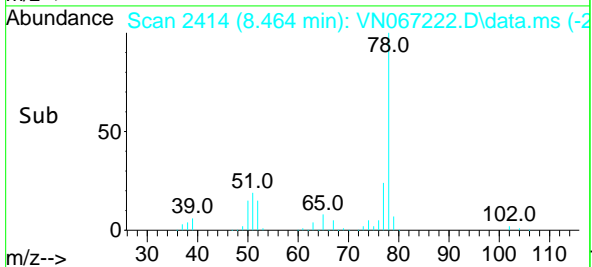
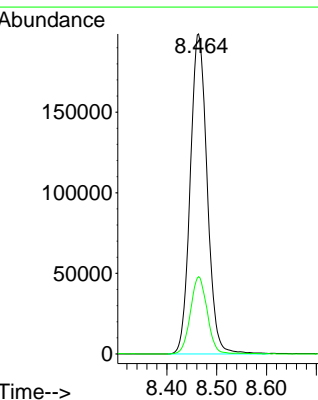
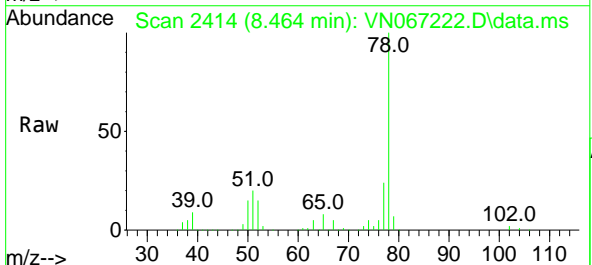
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

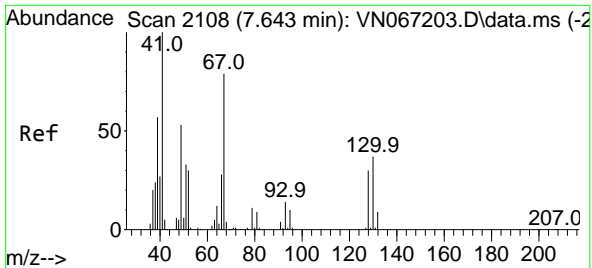
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 83 | 174906 | | |
| 55 | 72.4 | 56.2 | 84.2 |
| 98 | 46.1 | 36.8 | 55.2 |



#40
 Benzene
 Concen: 53.880 ug/l
 RT: 8.464 min Scan# 2414
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

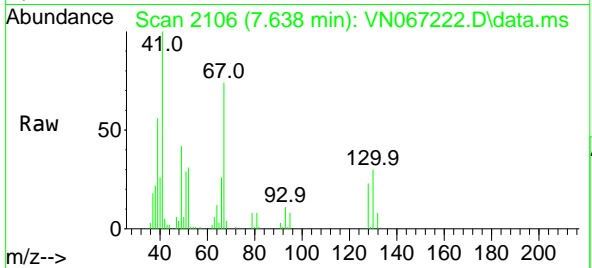
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 78 | 468378 | | |
| 77 | 24.1 | 18.4 | 27.6 |





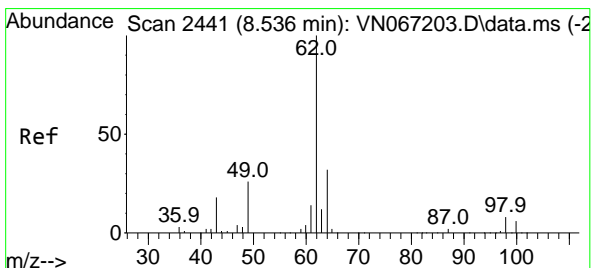
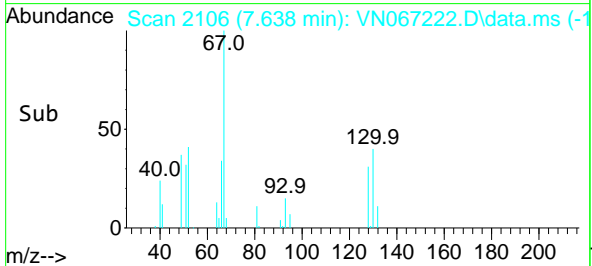
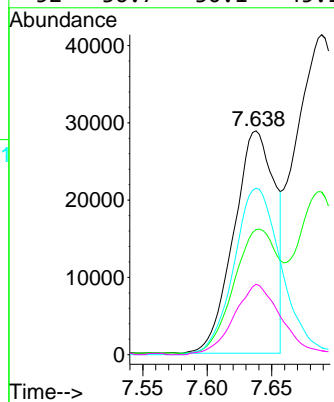
#41
 Methacrylonitrile
 Concen: 45.644 ug/l
 RT: 7.638 min Scan# 2106
 Delta R.T. -0.005 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

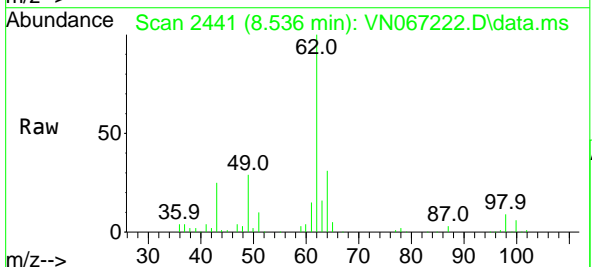


Tgt Ion: 41 Resp: 63811

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41 | 100 | | |
| 39 | 60.3 | 45.3 | 67.9 |
| 67 | 87.3 | 85.1 | 127.7 |
| 52 | 36.7 | 30.1 | 45.1 |

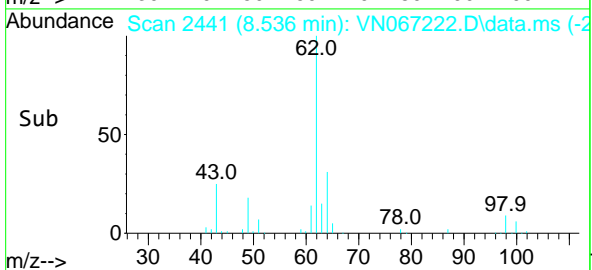
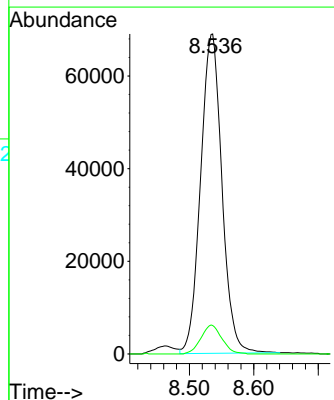


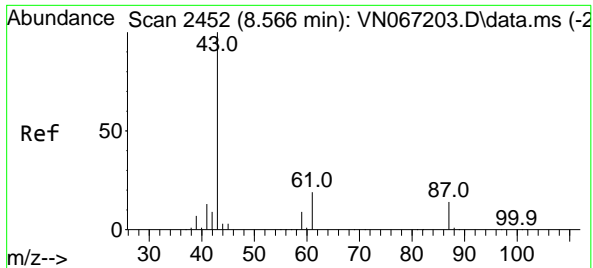
#42
 1,2-Dichloroethane
 Concen: 53.059 ug/l
 RT: 8.536 min Scan# 2441
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46



Tgt Ion: 62 Resp: 158375

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62 | 100 | | |
| 98 | 8.9 | 0.0 | 20.2 |

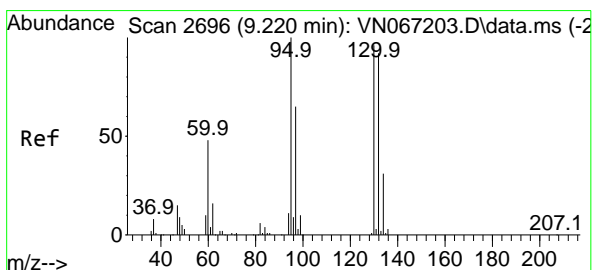
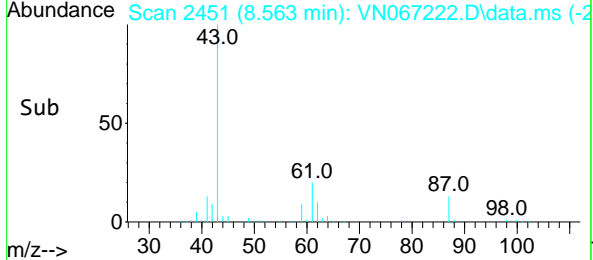
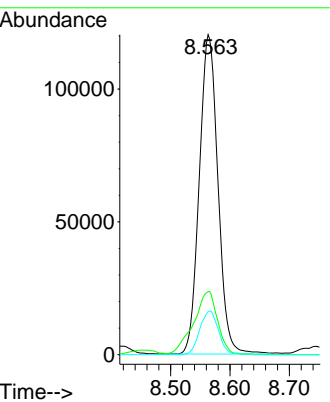
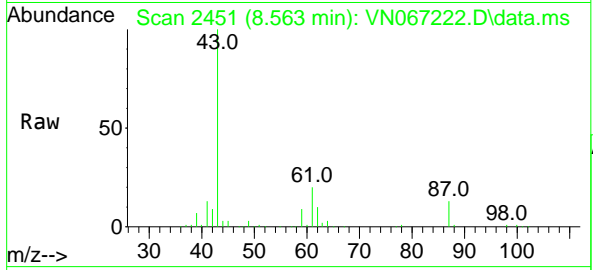




#43
 Isopropyl Acetate
 Concen: 51.008 ug/l
 RT: 8.563 min Scan# 2451
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

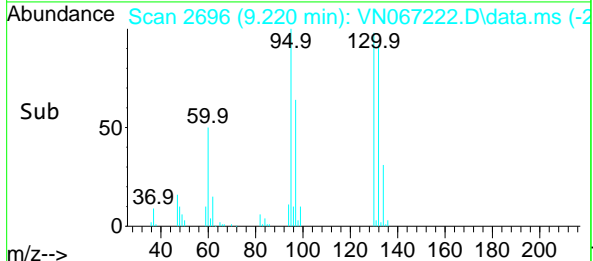
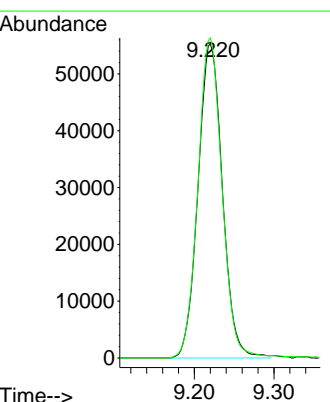
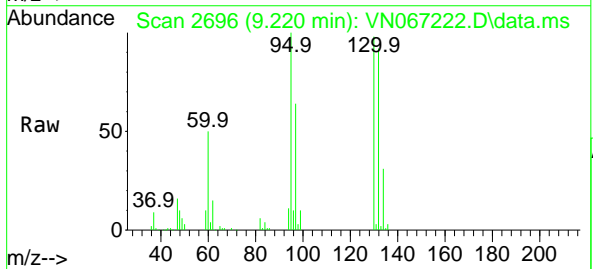
Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050

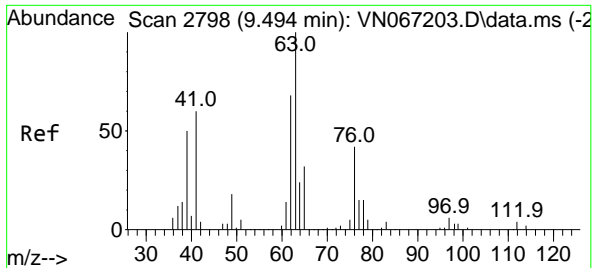
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 43 | 261936 | | |
| 61 | 25.2 | 23.4 | 35.0 |
| 87 | 13.7 | 12.2 | 18.2 |



#44
 Trichloroethene
 Concen: 53.877 ug/l
 RT: 9.220 min Scan# 2696
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 130 | 117851 | | |
| 130 | 100 | | |
| 95 | 101.9 | 0.0 | 182.4 |

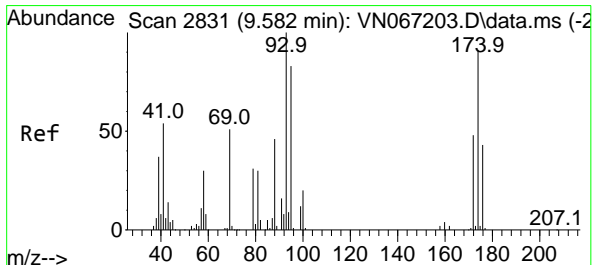
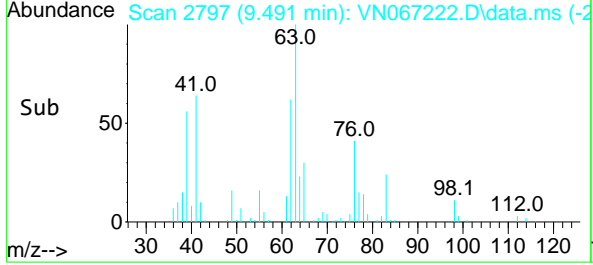
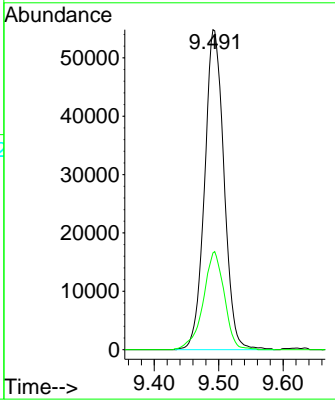
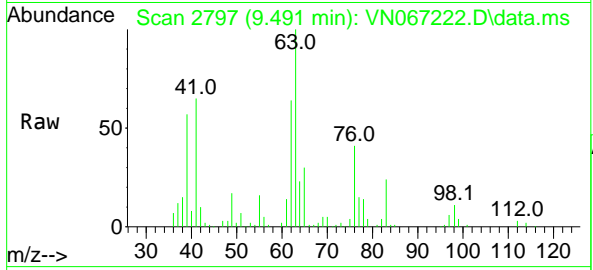




#45
 1,2-Dichloropropane
 Concen: 52.941 ug/l
 RT: 9.491 min Scan# 2797
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

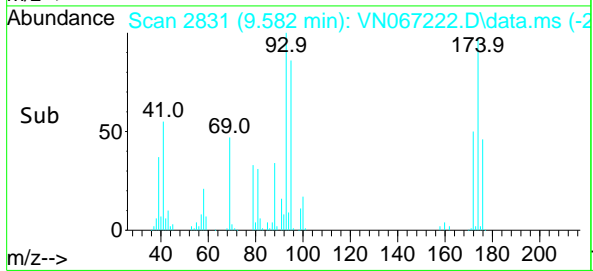
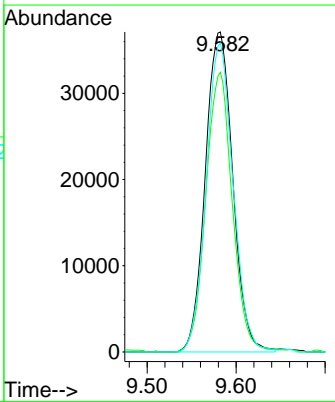
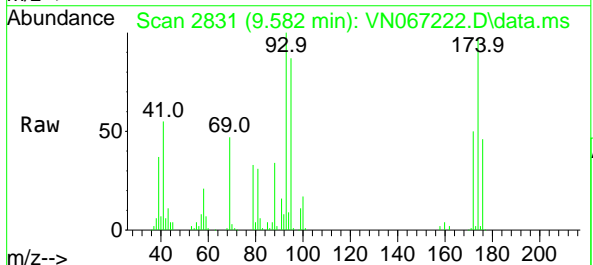
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

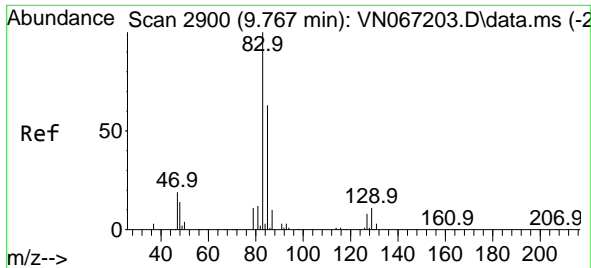
Tgt Ion: 63 Resp: 114575
 Ion Ratio Lower Upper
 63 100
 65 30.2 23.9 35.9



#46
 Dibromomethane
 Concen: 52.153 ug/l
 RT: 9.582 min Scan# 2831
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

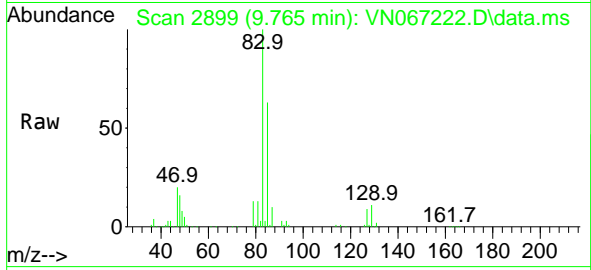
Tgt Ion: 93 Resp: 79604
 Ion Ratio Lower Upper
 93 100
 95 84.3 67.8 101.6
 174 94.8 93.4 140.0





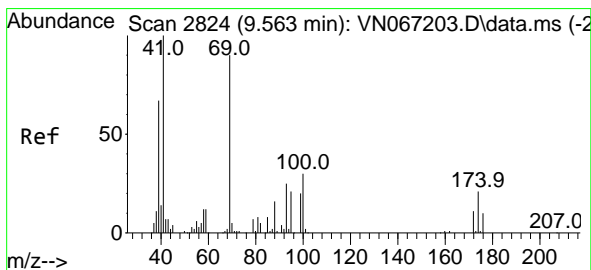
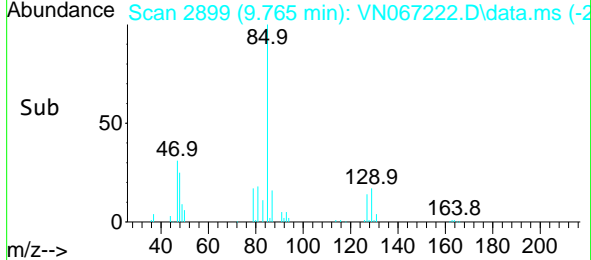
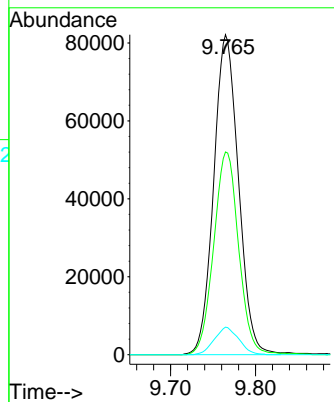
#47
 Bromodichloromethane
 Concen: 53.469 ug/l
 RT: 9.765 min Scan# 2899
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

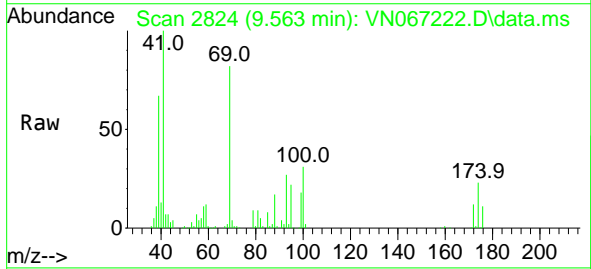


Tgt Ion: 83 Resp: 166287

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83 | 100 | | |
| 85 | 63.4 | 51.7 | 77.5 |
| 127 | 8.6 | 7.4 | 11.0 |

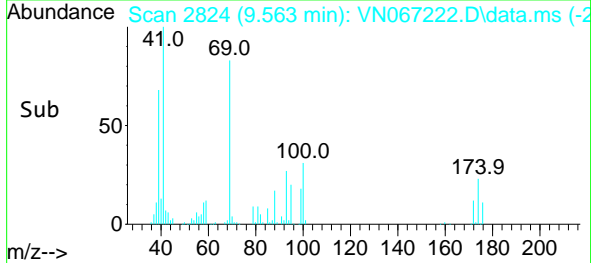
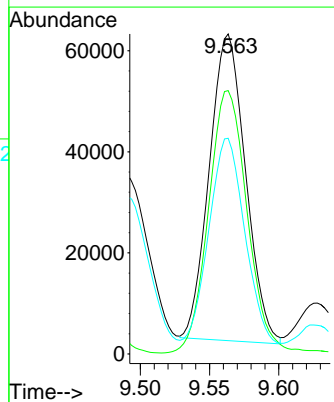


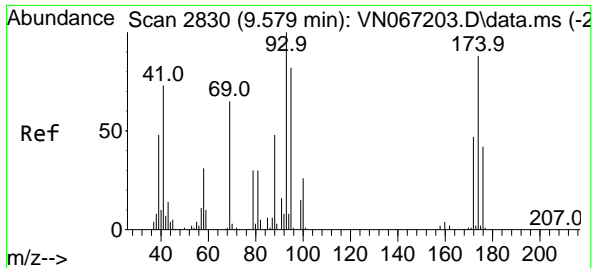
#48
 Methyl methacrylate
 Concen: 49.576 ug/l
 RT: 9.563 min Scan# 2824
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46



Tgt Ion: 41 Resp: 110318

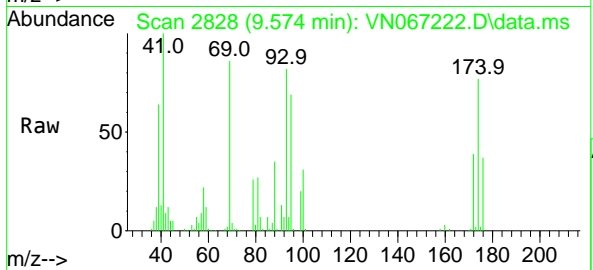
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41 | 100 | | |
| 69 | 91.6 | 80.5 | 120.7 |
| 39 | 73.1 | 41.4 | 62.0 |



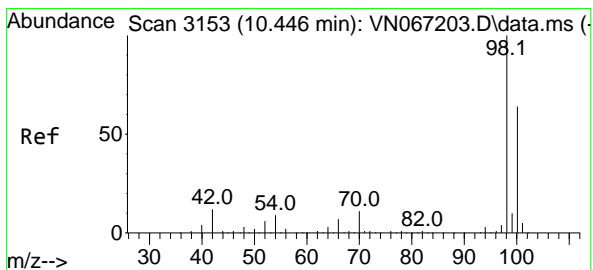
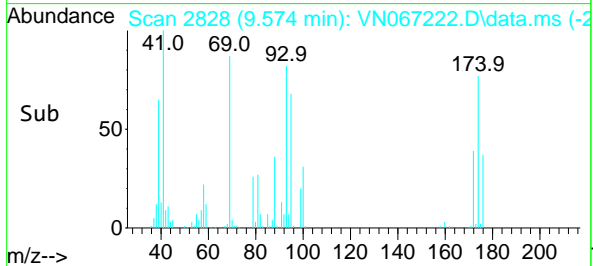
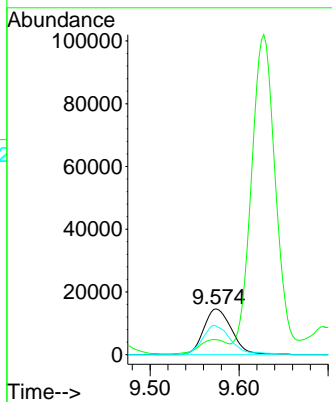


#49
 1,4-Dioxane
 Concen: 905.959 ug/l
 RT: 9.574 min Scan# 2828
 Delta R.T. -0.005 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

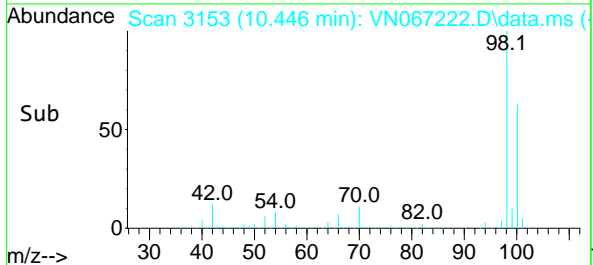
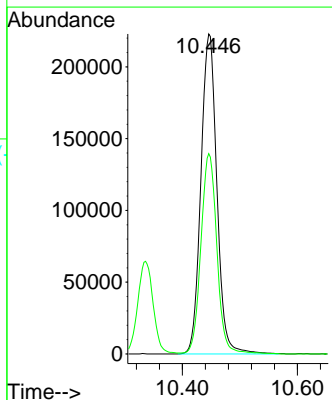
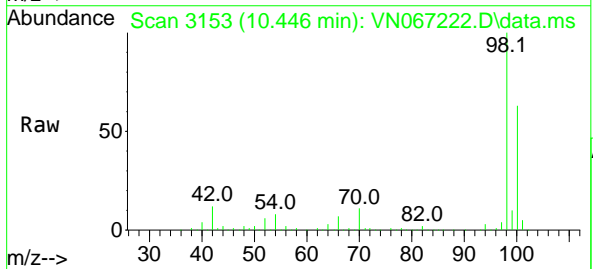


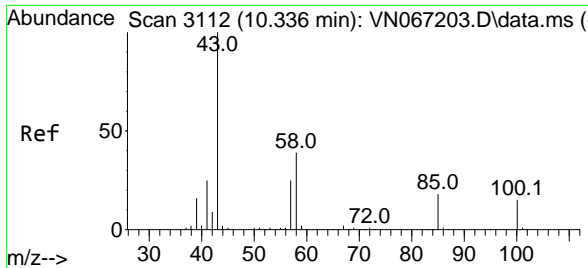
Tgt Ion: 88 Resp: 31854
 Ion Ratio Lower Upper
 88 100
 43 30.8 21.8 32.8
 58 66.1 50.8 76.2



#50
 Toluene-d8
 Concen: 56.184 ug/l
 RT: 10.446 min Scan# 3153
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Tgt Ion: 98 Resp: 430294
 Ion Ratio Lower Upper
 98 100
 100 62.7 51.8 77.8

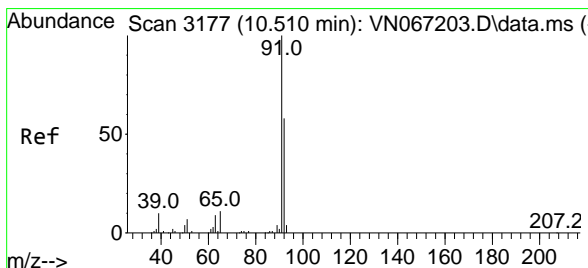
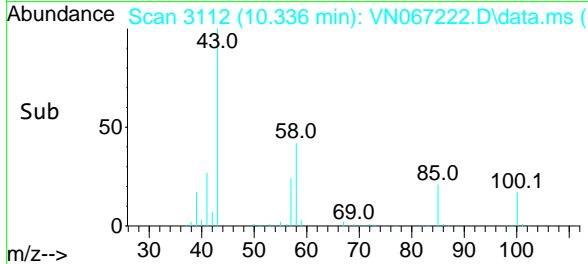
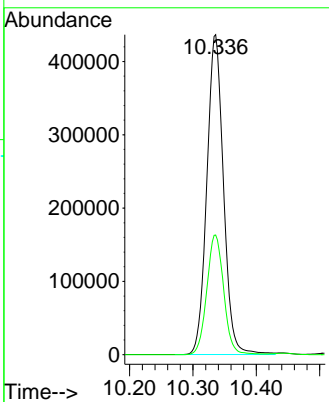
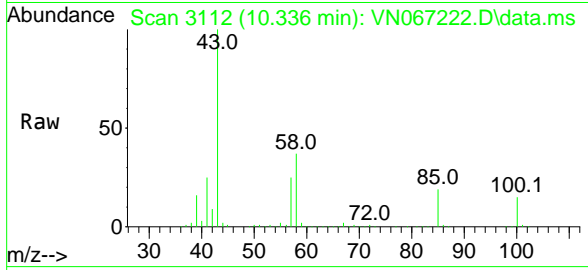




#51
 4-Methyl-2-Pentanone
 Concen: 264.918 ug/l
 RT: 10.336 min Scan# 3112
 Delta R.T. -0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

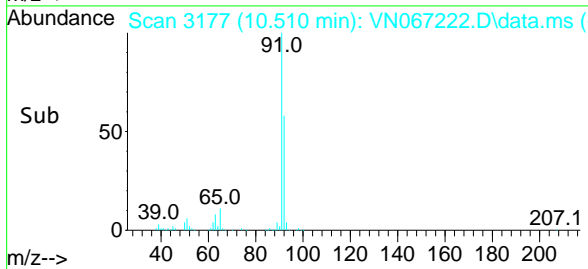
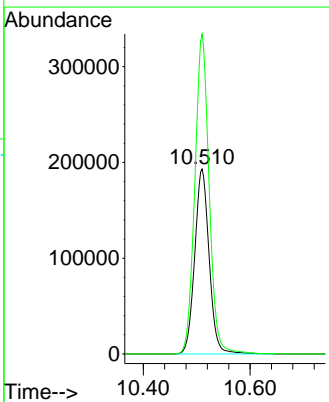
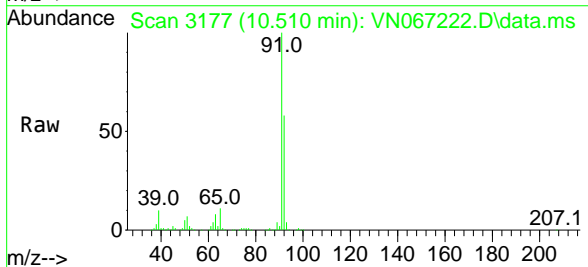
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

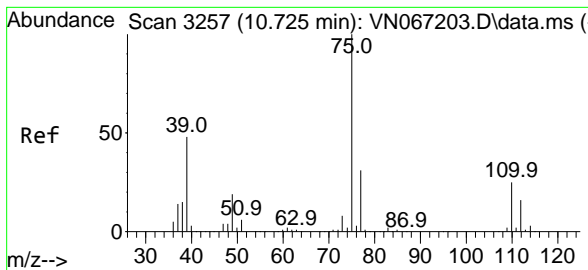
Tgt Ion: 43 Resp: 797250
 Ion Ratio Lower Upper
 43 100
 58 38.0 34.5 51.7



#52
 Toluene
 Concen: 63.168 ug/l
 RT: 10.510 min Scan# 3177
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Tgt Ion: 92 Resp: 362190
 Ion Ratio Lower Upper
 92 100
 91 171.7 138.7 208.1

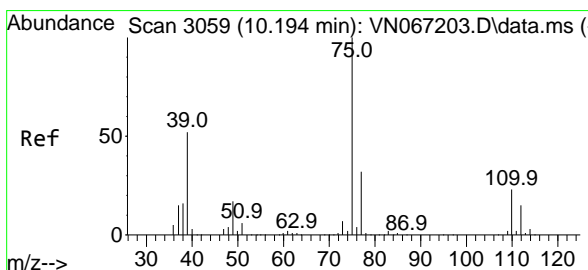
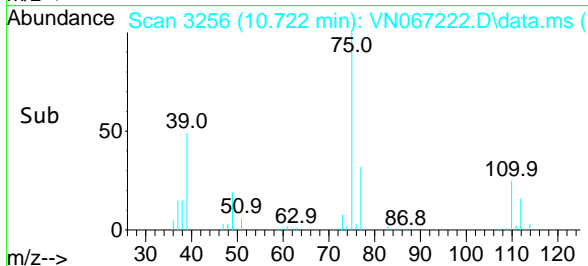
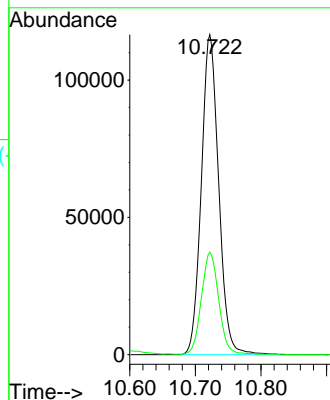
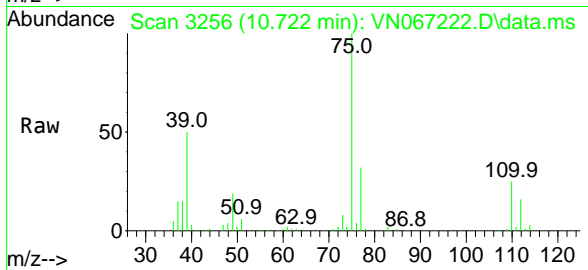




#53
 t-1,3-Dichloropropene
 Concen: 58.341 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

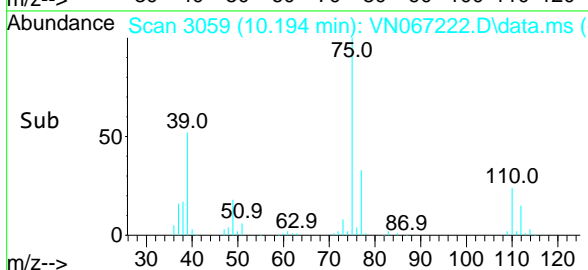
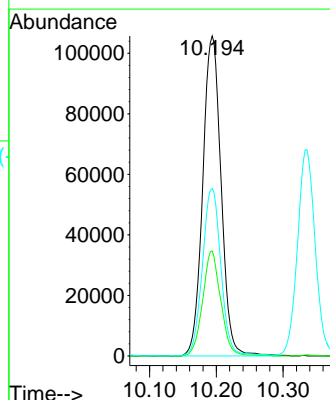
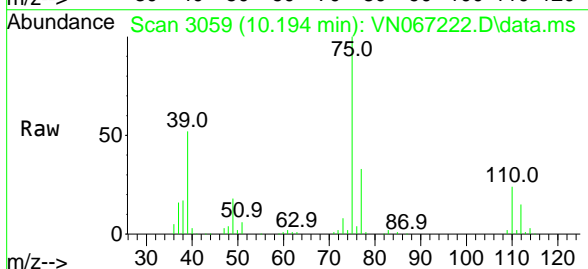
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

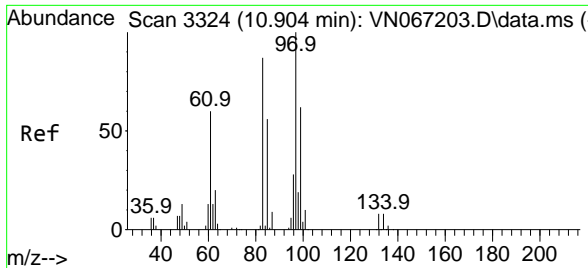
Tgt Ion: 75 Resp: 213967
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 54.473 ug/l
 RT: 10.194 min Scan# 3059
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

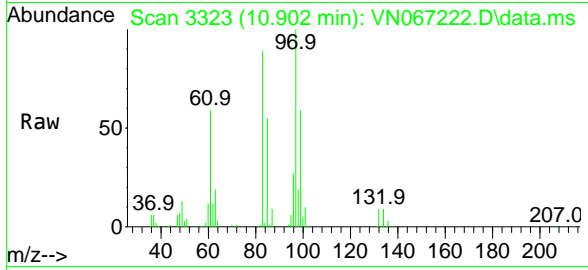
Tgt Ion: 75 Resp: 202091
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.1 37.7
 39 52.2 30.9 46.3#





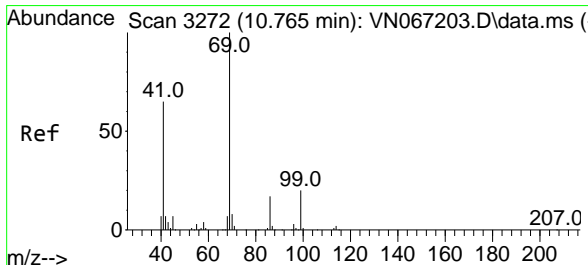
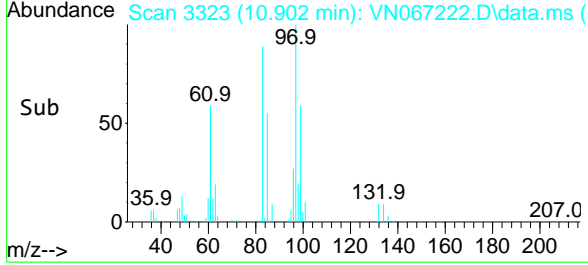
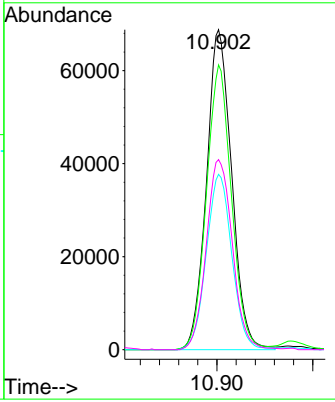
#55
 1,1,2-Trichloroethane
 Concen: 57.576 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050

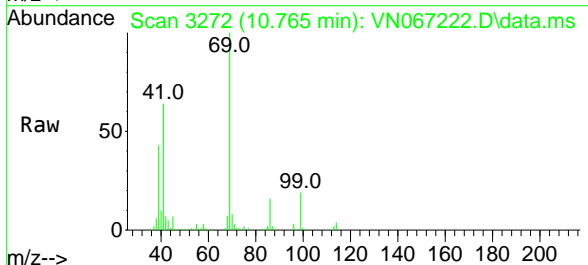


Tgt Ion: 97 Resp: 125313

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97 | 100 | | |
| 83 | 89.0 | 67.3 | 100.9 |
| 85 | 54.8 | 44.2 | 66.4 |
| 99 | 59.4 | 49.8 | 74.8 |

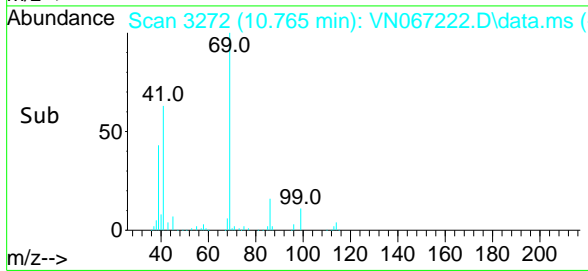
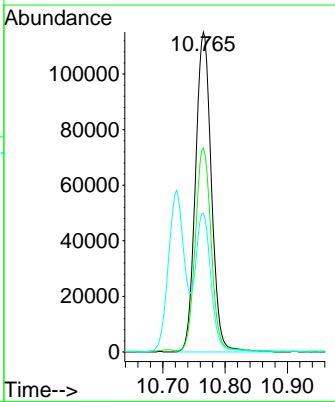


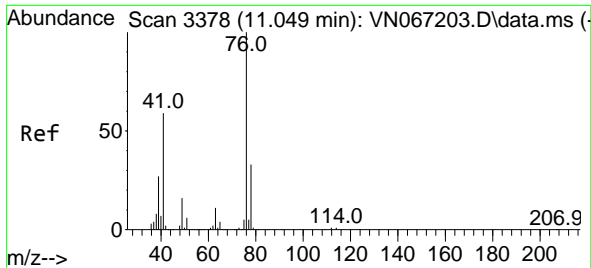
#56
 Ethyl methacrylate
 Concen: 57.388 ug/l
 RT: 10.765 min Scan# 3272
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46



Tgt Ion: 69 Resp: 203837

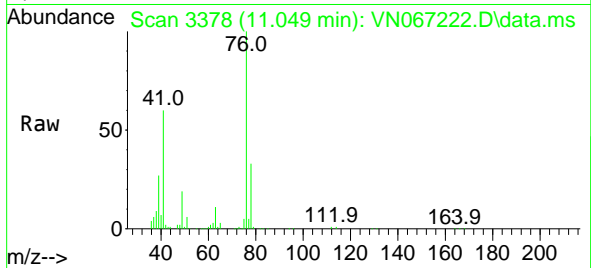
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69 | 100 | | |
| 41 | 62.8 | 45.5 | 68.3 |
| 39 | 41.0 | 22.9 | 34.3 |



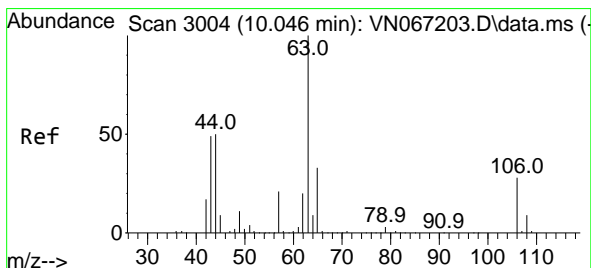
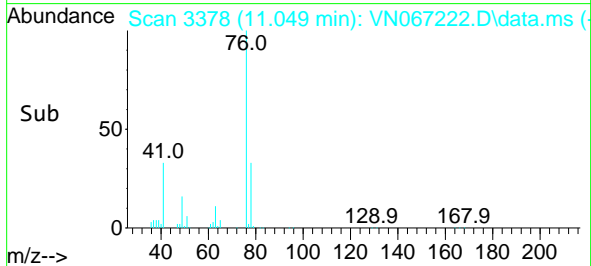
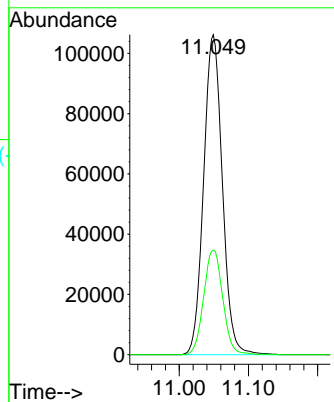


#57
 1,3-Dichloropropane
 Concen: 55.660 ug/l
 RT: 11.049 min Scan# 3378
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

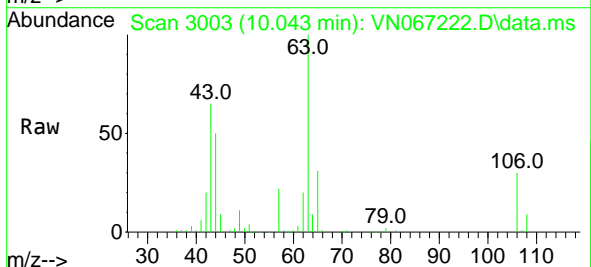
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



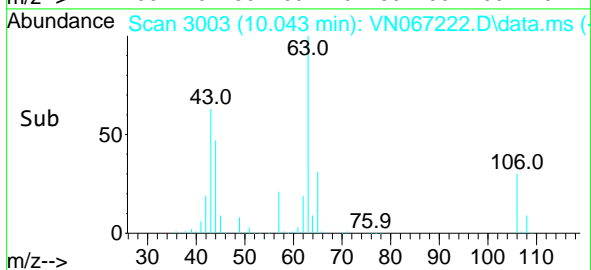
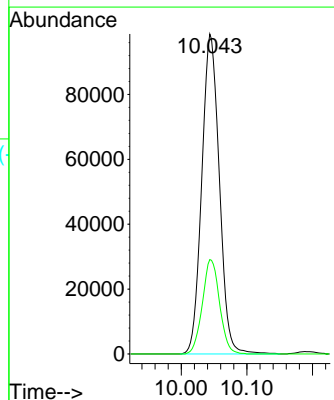
Tgt Ion: 76 Resp: 199651
 Ion Ratio Lower Upper
 76 100
 78 33.3 26.3 39.5

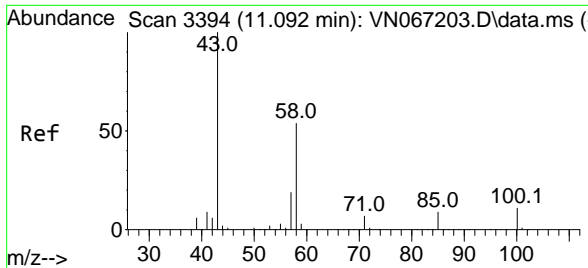


#58
 2-Chloroethyl Vinyl ether
 Concen: 242.884 ug/l
 RT: 10.043 min Scan# 3003
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46



Tgt Ion: 63 Resp: 183299
 Ion Ratio Lower Upper
 63 100
 106 28.9 23.9 35.9

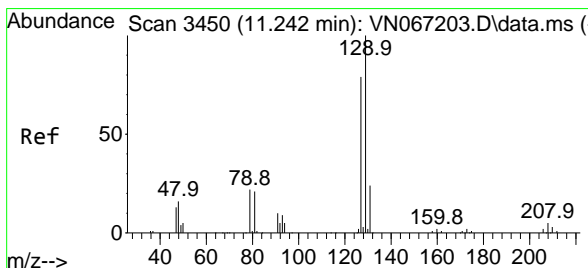
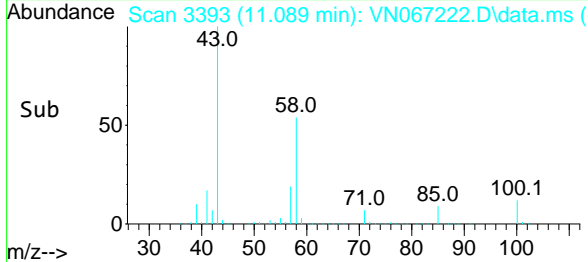
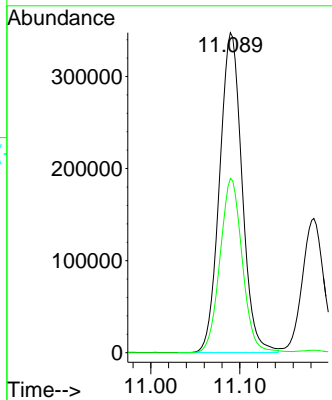
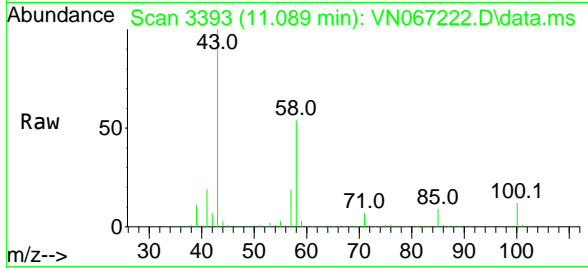




#59
 2-Hexanone
 Concen: 278.517 ug/l
 RT: 11.089 min Scan# 3393
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

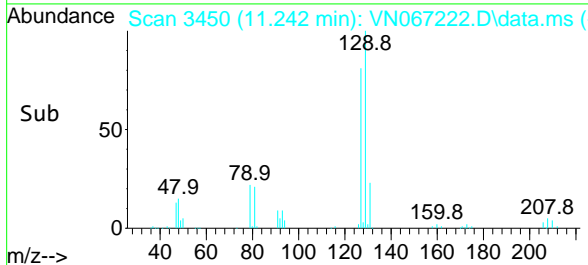
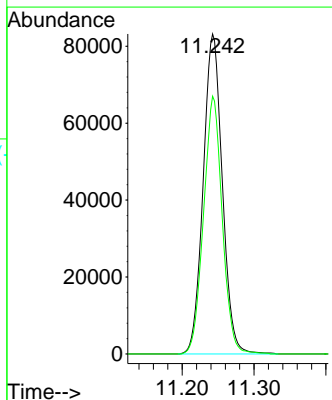
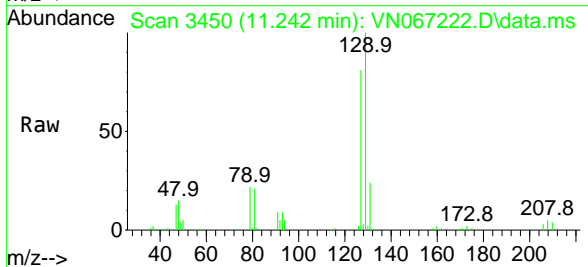
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

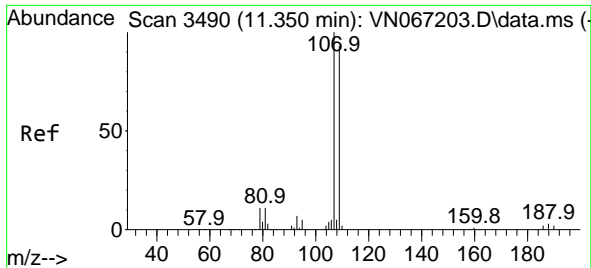
Tgt Ion: 43 Resp: 609148
 Ion Ratio Lower Upper
 43 100
 58 54.1 29.8 89.5



#60
 Dibromochloromethane
 Concen: 59.918 ug/l
 RT: 11.242 min Scan# 3450
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Tgt Ion:129 Resp: 154095
 Ion Ratio Lower Upper
 129 100
 127 78.8 38.9 116.6

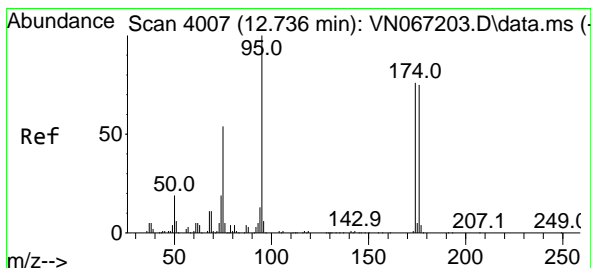
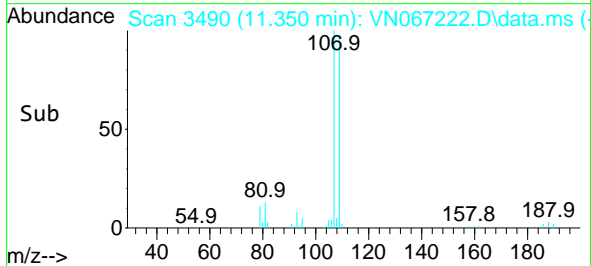
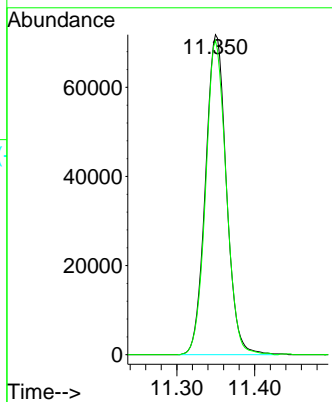
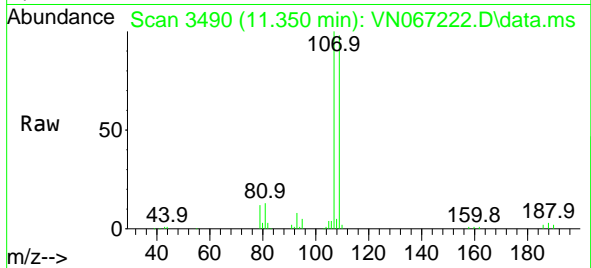




#61
 1,2-Dibromoethane
 Concen: 58.588 ug/l
 RT: 11.350 min Scan# 3490
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

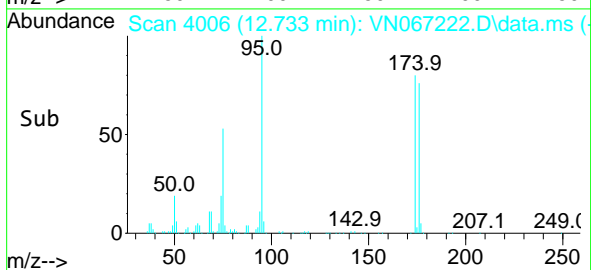
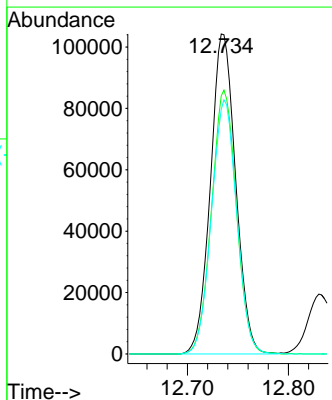
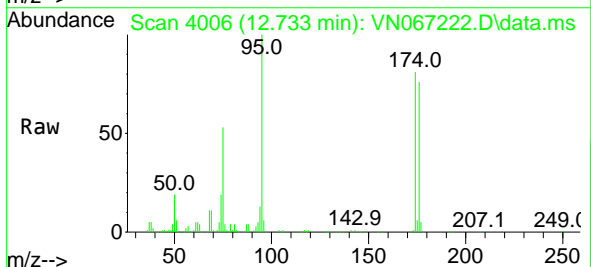
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

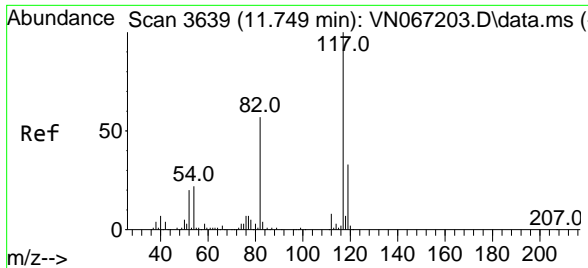
Tgt Ion:107 Resp: 134153
 Ion Ratio Lower Upper
 107 100
 109 96.4 75.8 113.6



#62
 4-Bromofluorobenzene
 Concen: 61.098 ug/l
 RT: 12.733 min Scan# 4006
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

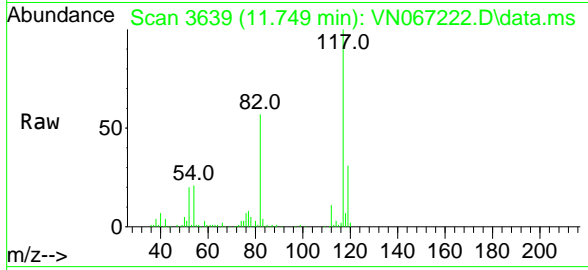
Tgt Ion: 95 Resp: 180216
 Ion Ratio Lower Upper
 95 100
 174 81.8 0.0 182.8
 176 79.6 0.0 176.6





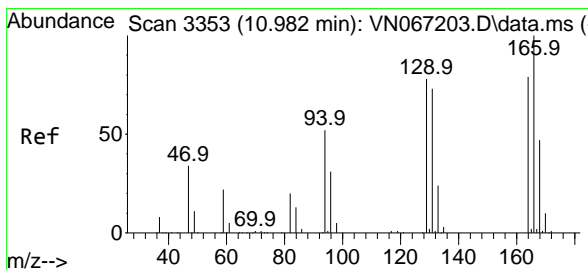
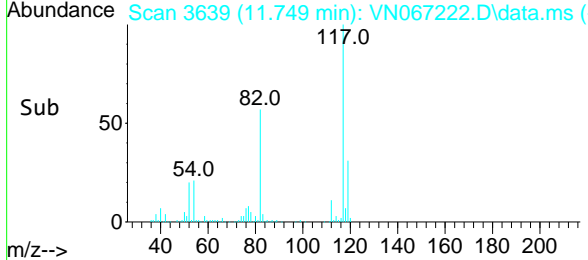
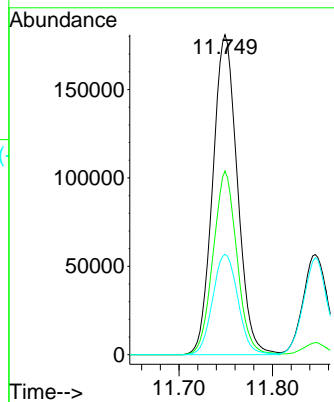
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.749 min Scan# 3639
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050

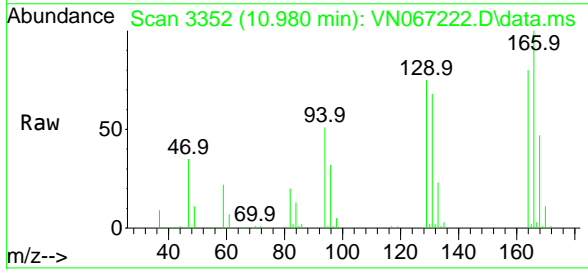


Tgt Ion:117 Resp: 331671

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100 | | |
| 82 | 57.4 | 42.2 | 63.2 |
| 119 | 31.4 | 25.8 | 38.6 |

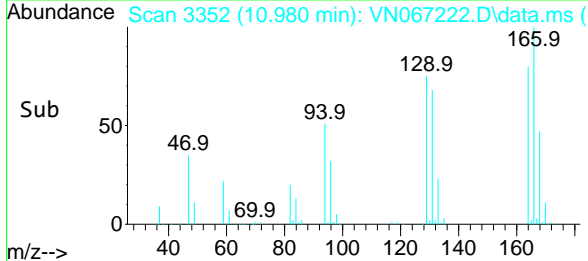
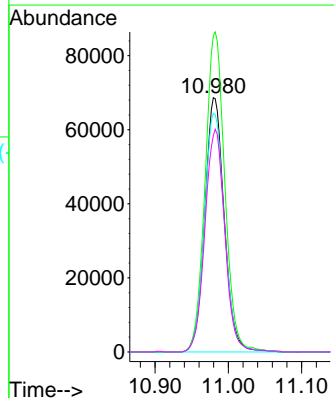


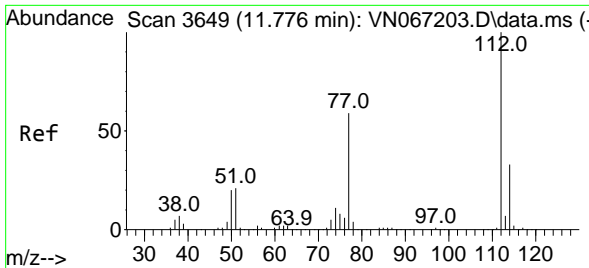
#64
 Tetrachloroethene
 Concen: 56.168 ug/l
 RT: 10.980 min Scan# 3352
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46



Tgt Ion:164 Resp: 126727

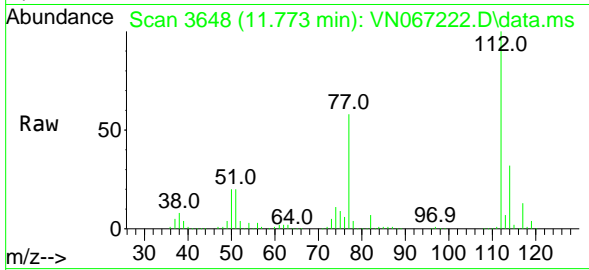
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100 | | |
| 166 | 124.4 | 103.0 | 154.6 |
| 129 | 93.9 | 73.3 | 109.9 |
| 131 | 85.1 | 72.0 | 108.0 |



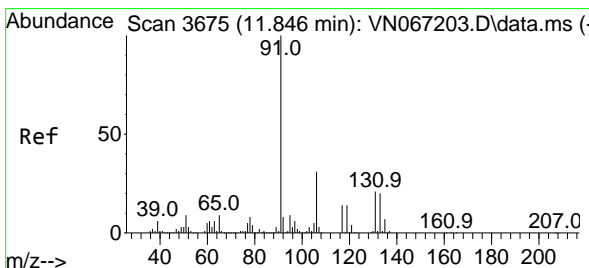
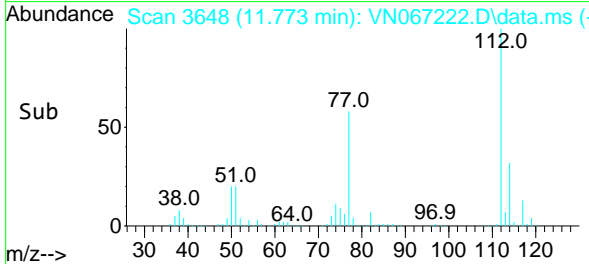
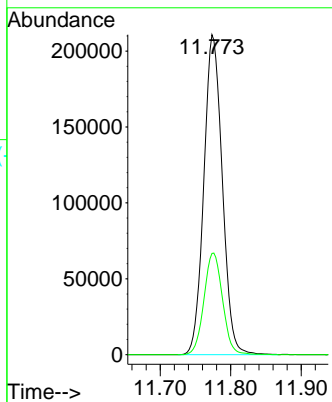


#65
 Chlorobenzene
 Concen: 54.237 ug/l
 RT: 11.773 min Scan# 3648
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

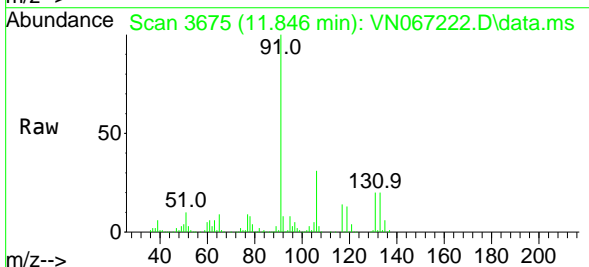
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050



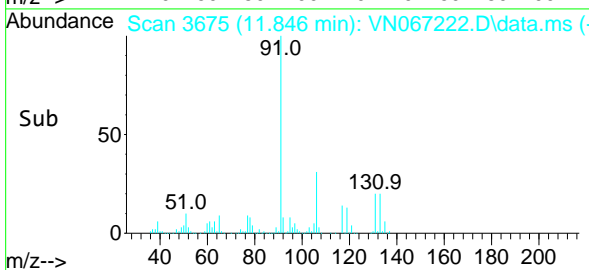
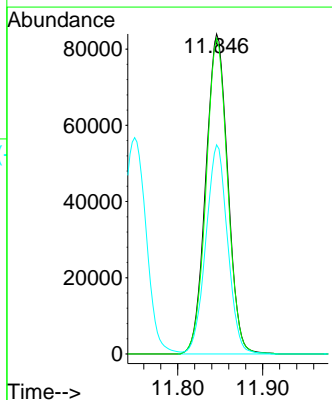
Tgt Ion:112 Resp: 383453
 Ion Ratio Lower Upper
 112 100
 114 31.6 25.6 38.4

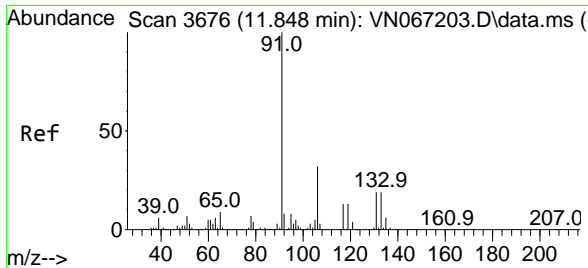


#66
 1,1,1,2-Tetrachloroethane
 Concen: 56.154 ug/l
 RT: 11.846 min Scan# 3675
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46



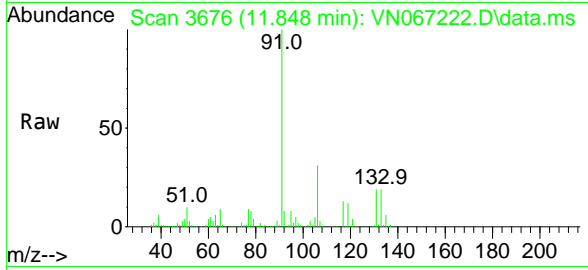
Tgt Ion:131 Resp: 150964
 Ion Ratio Lower Upper
 131 100
 133 96.5 47.8 143.3
 119 64.7 33.8 101.3



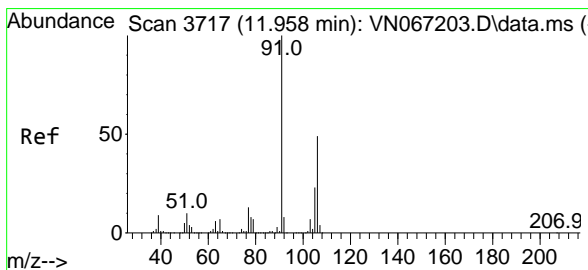
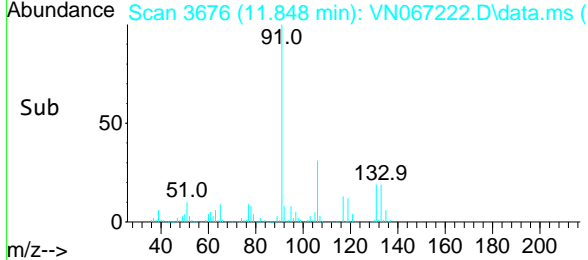
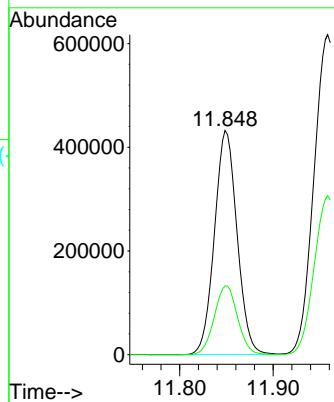


#67
 Ethyl Benzene
 Concen: 55.858 ug/l
 RT: 11.848 min Scan# 3676
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

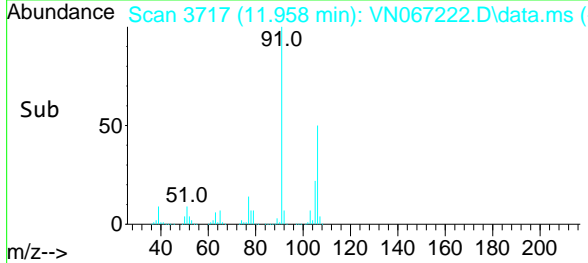
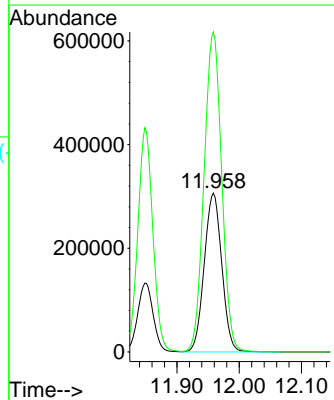
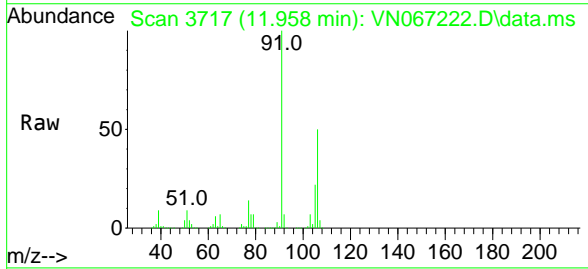


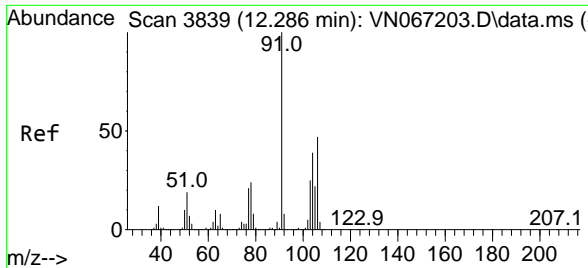
Tgt Ion: 91 Resp: 726581
 Ion Ratio Lower Upper
 91 100
 106 30.7 26.2 39.2



#68
 m/p-Xylenes
 Concen: 117.319 ug/l
 RT: 11.958 min Scan# 3717
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

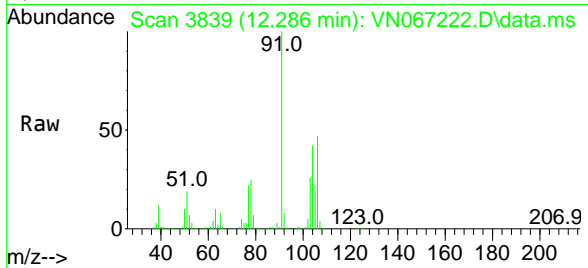
Tgt Ion: 106 Resp: 598957
 Ion Ratio Lower Upper
 106 100
 91 202.4 155.2 232.8



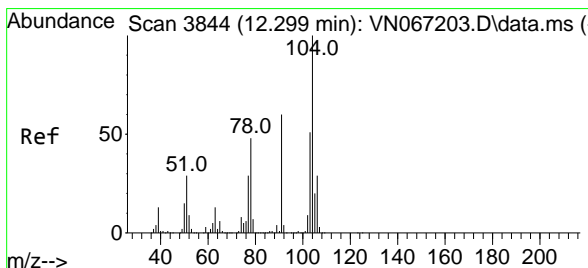
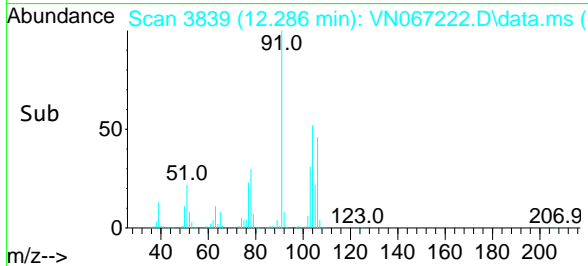
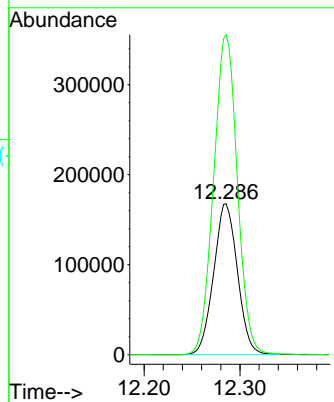


#69
 o-Xylene
 Concen: 57.887 ug/l
 RT: 12.286 min Scan# 3839
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

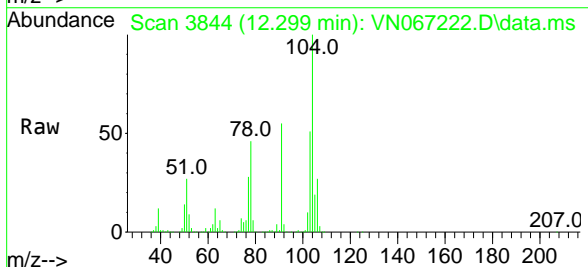
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



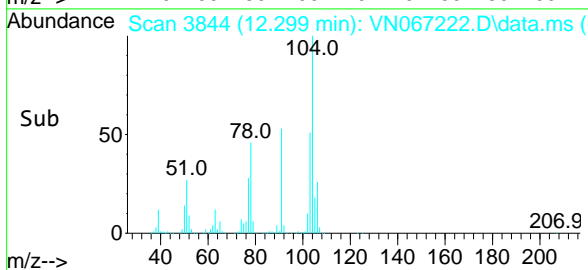
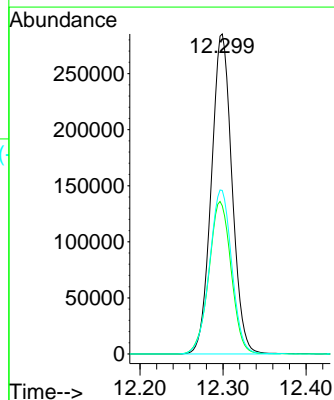
Tgt Ion:106 Resp: 288828
 Ion Ratio Lower Upper
 106 100
 91 212.1 102.3 306.8

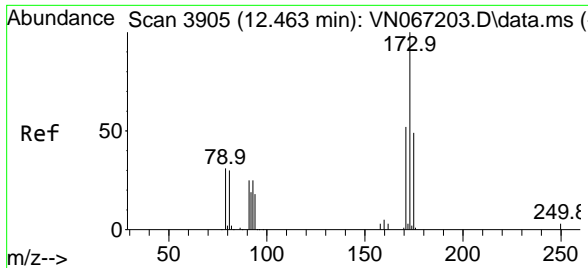


#70
 Styrene
 Concen: 57.888 ug/l
 RT: 12.299 min Scan# 3844
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46



Tgt Ion:104 Resp: 493242
 Ion Ratio Lower Upper
 104 100
 78 51.4 37.7 56.5
 103 55.4 44.2 66.4



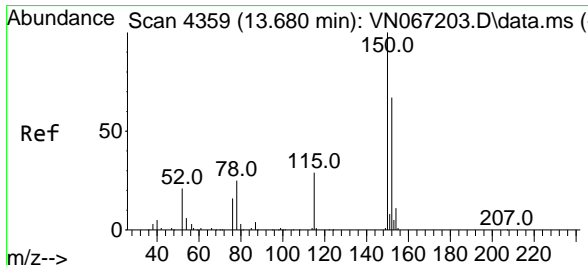
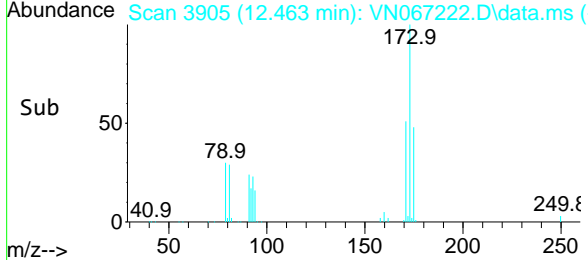
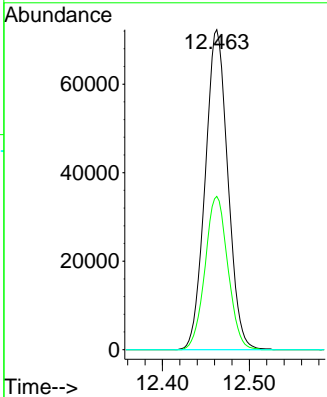
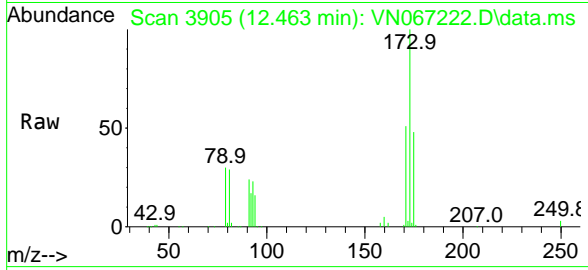


#71
 Bromoform
 Concen: 59.063 ug/l
 RT: 12.463 min Scan# 3905
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

Tgt Ion:173 Resp: 130829

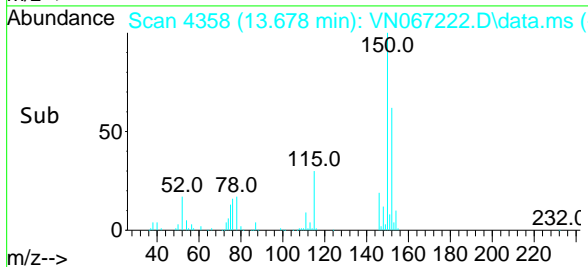
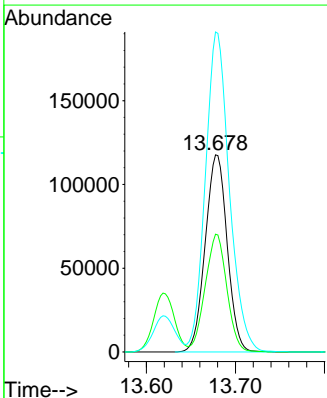
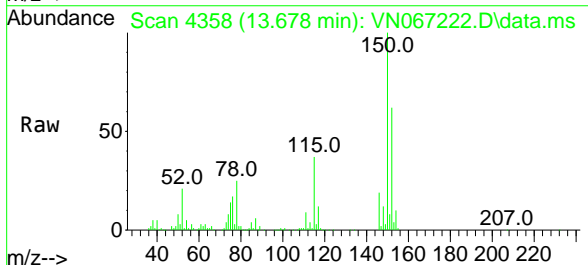
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 173 | 100 | | |
| 175 | 48.3 | 24.3 | 73.0 |
| 254 | 0.0 | 0.0 | 0.0 |

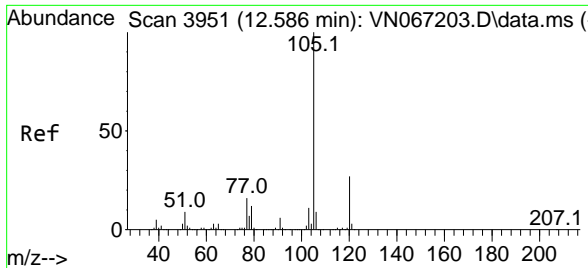


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Tgt Ion:152 Resp: 201906

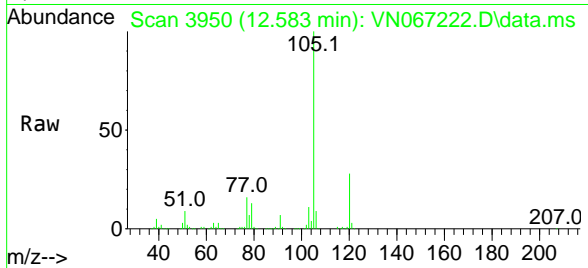
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100 | | |
| 115 | 59.0 | 27.0 | 80.8 |
| 150 | 176.5 | 0.0 | 350.2 |



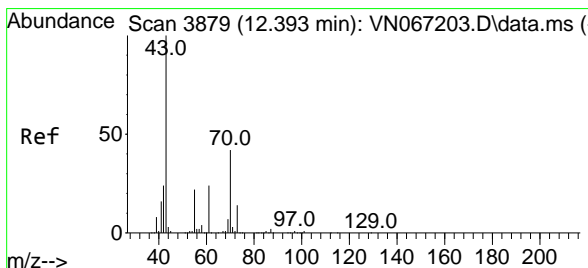
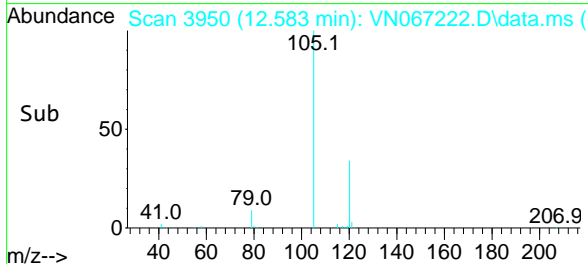
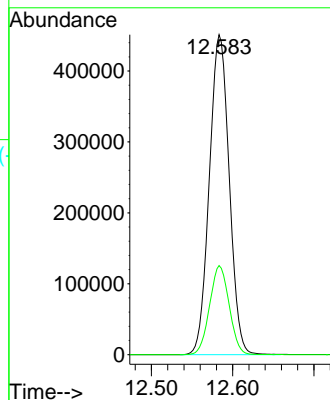


#73
 Isopropylbenzene
 Concen: 49.877 ug/l
 RT: 12.583 min Scan# 3950
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

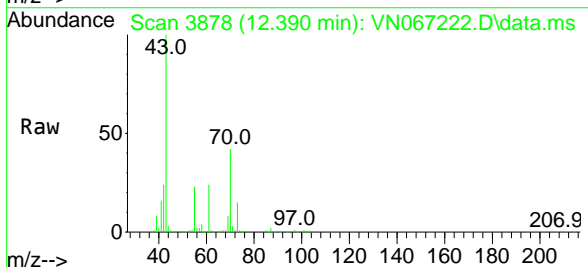
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050



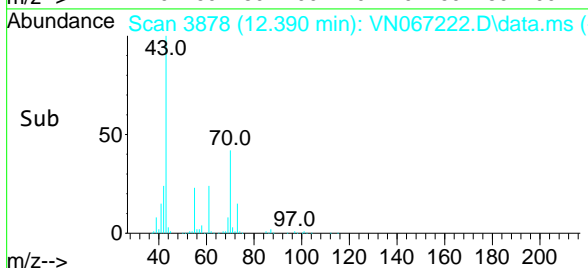
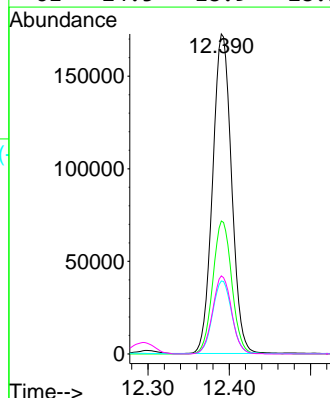
Tgt Ion:105 Resp: 766265
 Ion Ratio Lower Upper
 105 100
 120 27.4 13.7 41.0

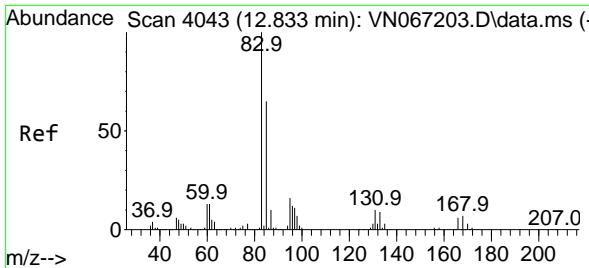


#74
 N-amy1 acetate
 Concen: 45.033 ug/l
 RT: 12.390 min Scan# 3878
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46



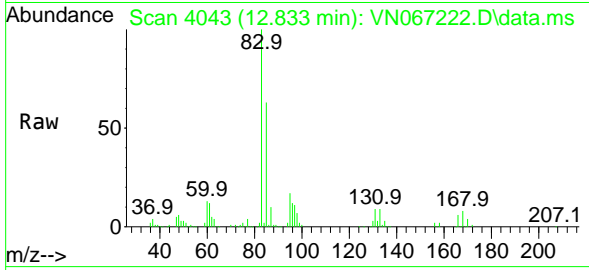
Tgt Ion: 43 Resp: 278809
 Ion Ratio Lower Upper
 43 100
 70 41.7 36.7 55.1
 55 23.1 17.6 26.4
 61 24.5 18.9 28.3



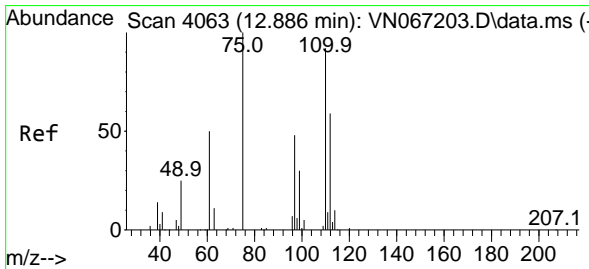
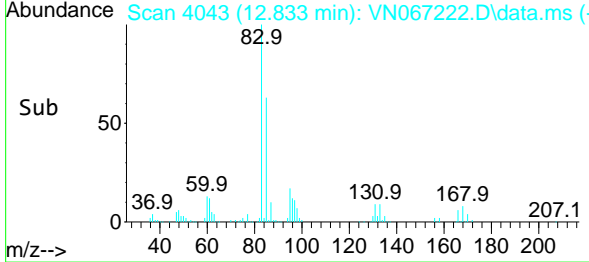
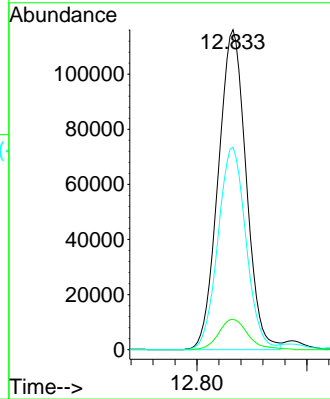


#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.698 ug/l
 RT: 12.833 min Scan# 4043
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

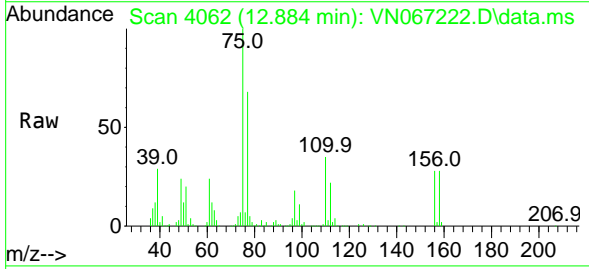
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



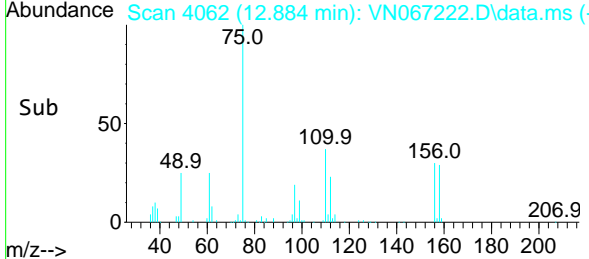
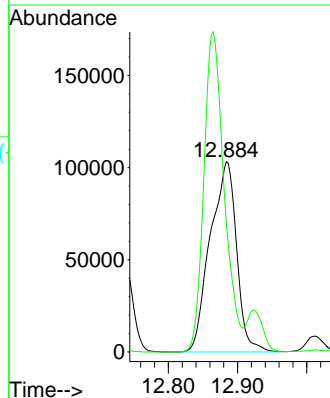
Tgt Ion: 83 Resp: 204383
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.3 16.1
 85 63.5 32.6 97.8

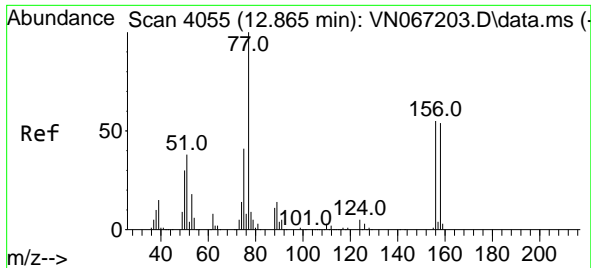


#76
 1,2,3-Trichloropropane
 Concen: 70.273 ug/l
 RT: 12.884 min Scan# 4062
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46



Tgt Ion: 75 Resp: 272856
 Ion Ratio Lower Upper
 75 100
 77 129.9 0.0 0.0#

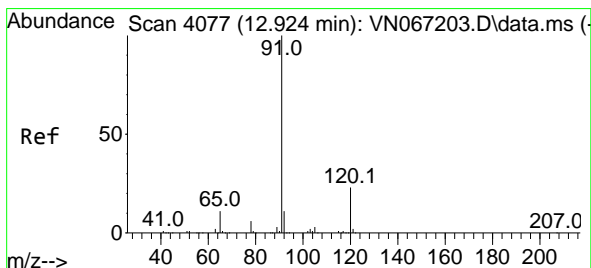
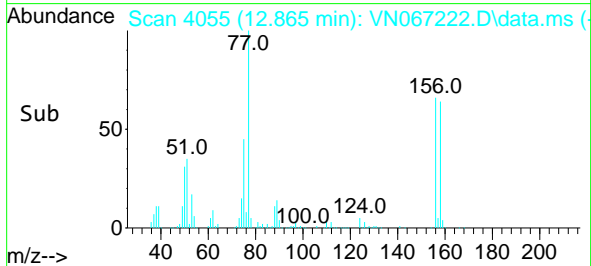
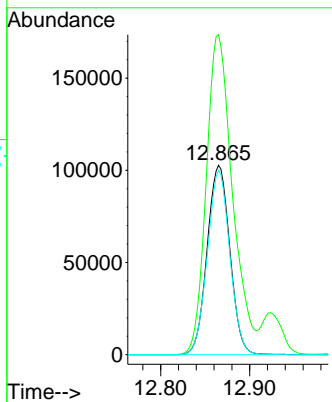
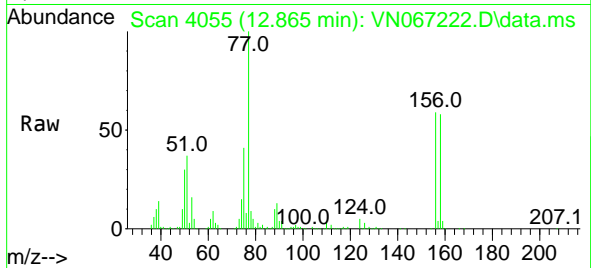




#77
 Bromobenzene
 Concen: 52.098 ug/l
 RT: 12.865 min Scan# 4055
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

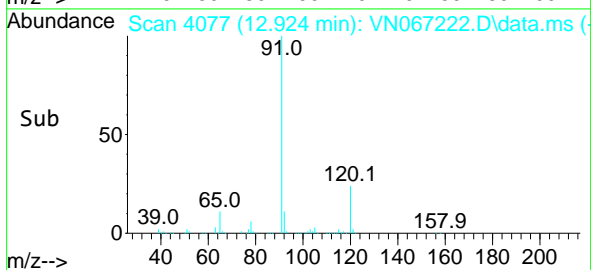
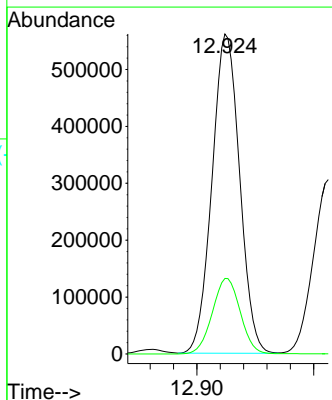
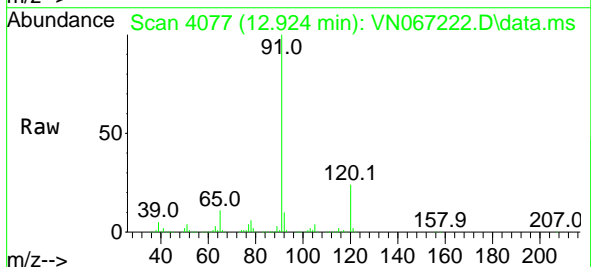
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

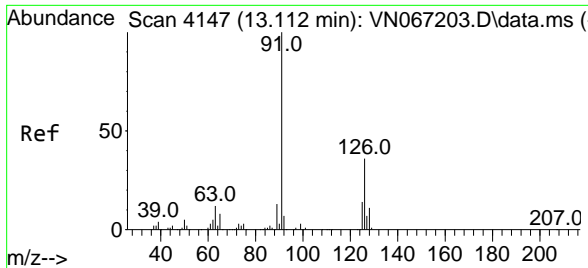
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 156 | 182242 | | |
| 77 | 194.6 | 87.9 | 263.8 |
| 158 | 96.1 | 49.0 | 147.2 |



#78
 n-propylbenzene
 Concen: 51.422 ug/l
 RT: 12.924 min Scan# 4077
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 91 | 920508 | | |
| 120 | 24.0 | 12.7 | 38.0 |

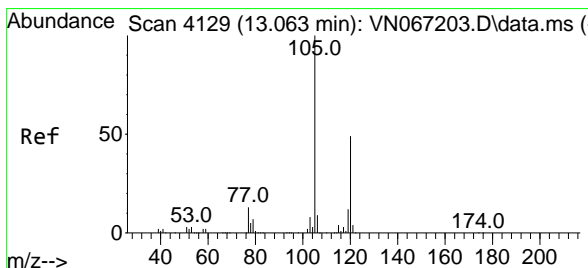
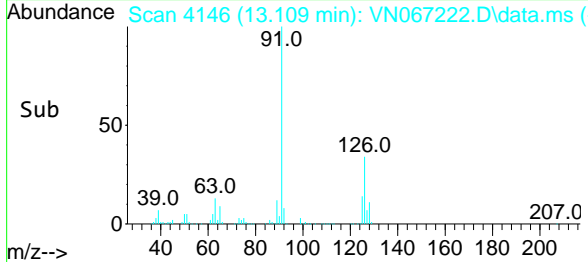
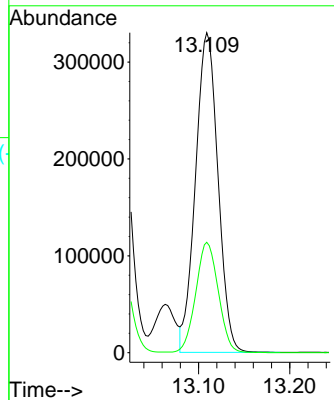
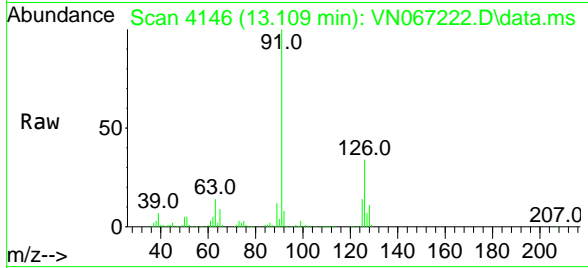




#79
 2-Chlorotoluene
 Concen: 51.943 ug/l
 RT: 13.109 min Scan# 4146
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

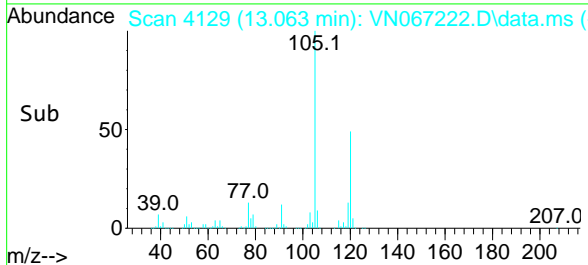
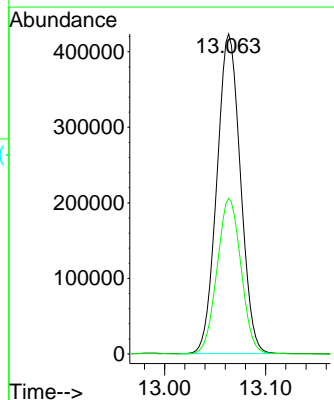
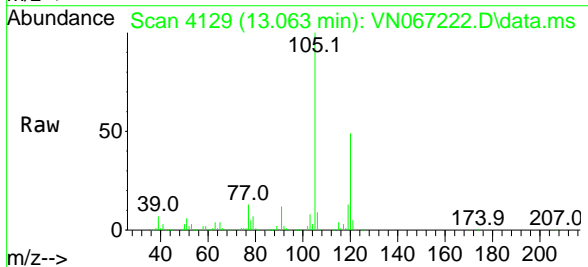
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

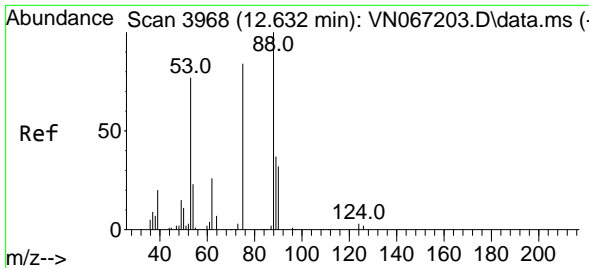
Tgt Ion: 91 Resp: 564558
 Ion Ratio Lower Upper
 91 100
 126 34.5 18.3 54.8



#80
 1,3,5-Trimethylbenzene
 Concen: 51.509 ug/l
 RT: 13.063 min Scan# 4129
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

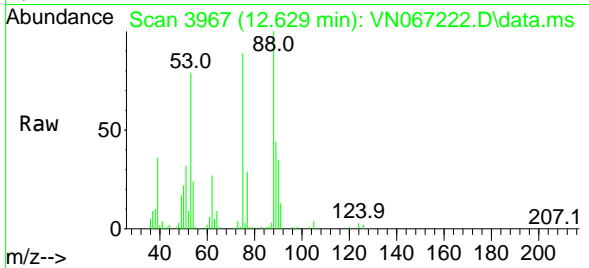
Tgt Ion:105 Resp: 685201
 Ion Ratio Lower Upper
 105 100
 120 49.3 25.0 75.0



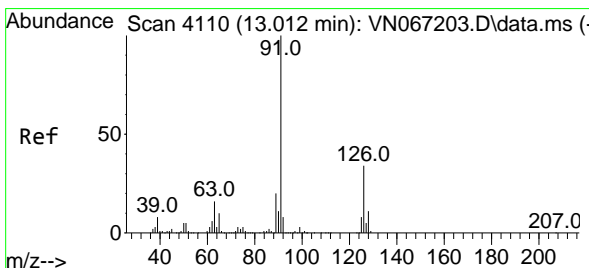
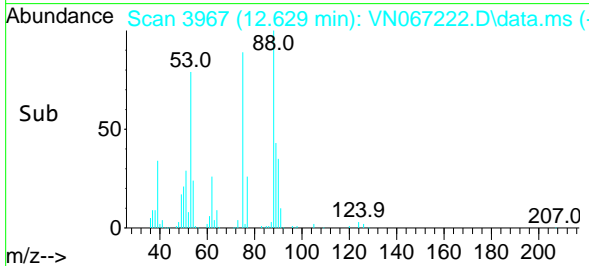
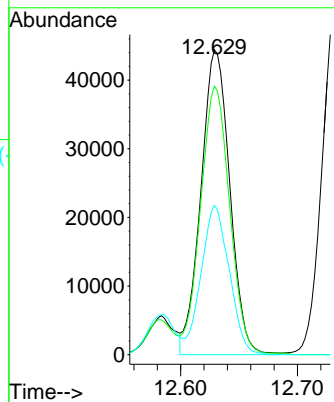


#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.142 ug/l
 RT: 12.629 min Scan# 3967
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

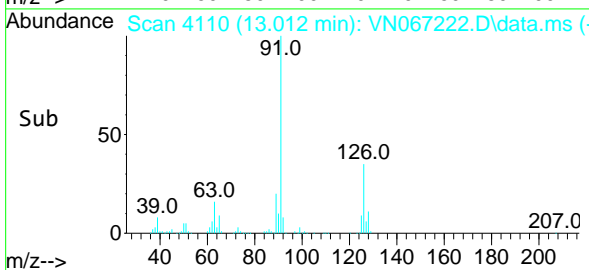
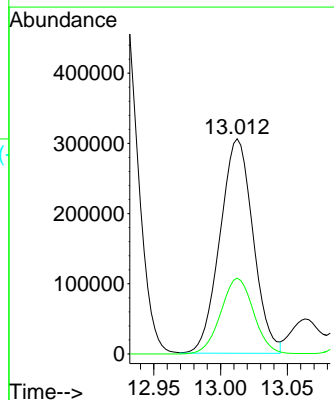
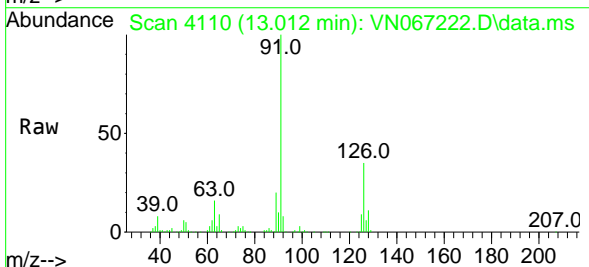


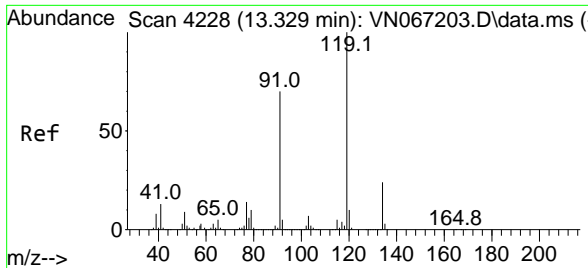
Tgt Ion: 75 Resp: 76398
 Ion Ratio Lower Upper
 75 100
 53 88.0 66.3 99.5
 89 47.6 39.5 59.3



#82
 4-Chlorotoluene
 Concen: 50.610 ug/l
 RT: 13.012 min Scan# 4110
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

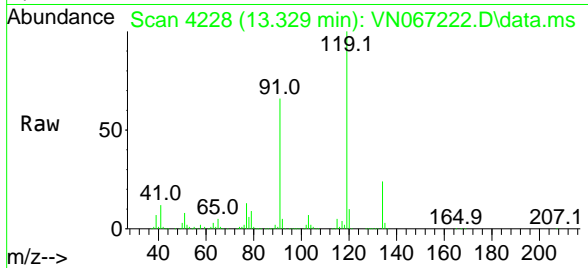
Tgt Ion: 91 Resp: 528133
 Ion Ratio Lower Upper
 91 100
 126 35.0 17.7 53.1



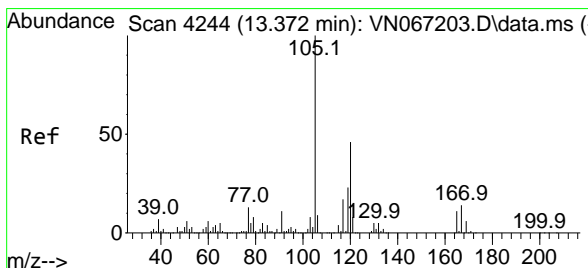
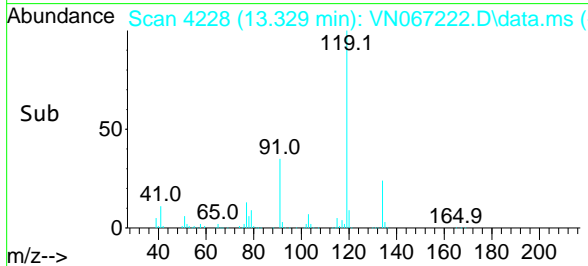
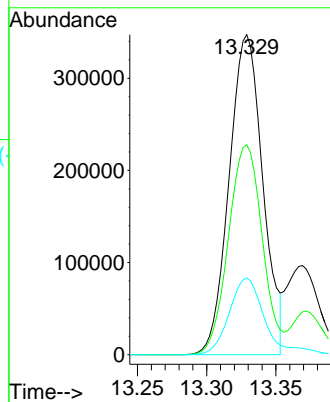


#83
 tert-Butylbenzene
 Concen: 51.592 ug/l
 RT: 13.329 min Scan# 4228
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

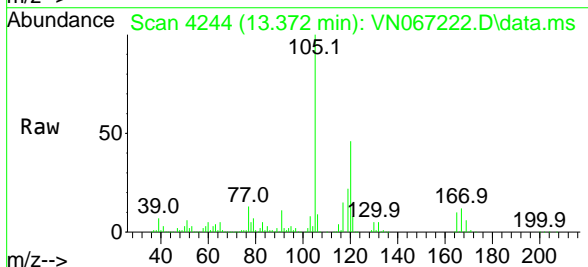
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050



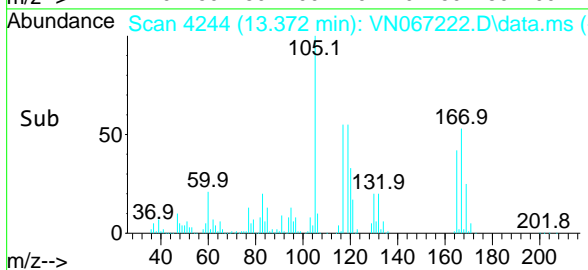
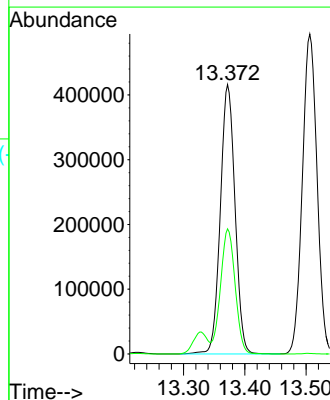
Tgt Ion:119 Resp: 587399
 Ion Ratio Lower Upper
 119 100
 91 66.4 30.2 90.6
 134 25.4 13.0 39.0

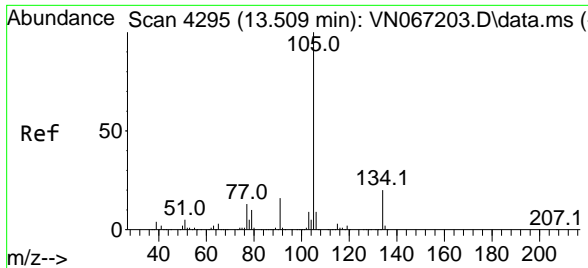


#84
 1,2,4-Trimethylbenzene
 Concen: 52.344 ug/l
 RT: 13.372 min Scan# 4244
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46



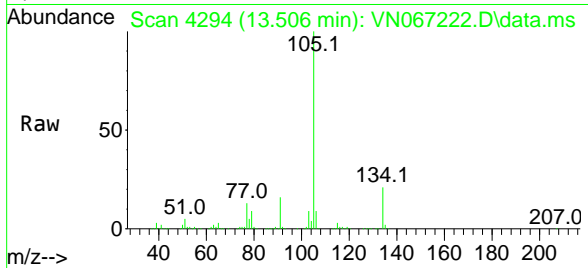
Tgt Ion:105 Resp: 692545
 Ion Ratio Lower Upper
 105 100
 120 46.1 23.8 71.2



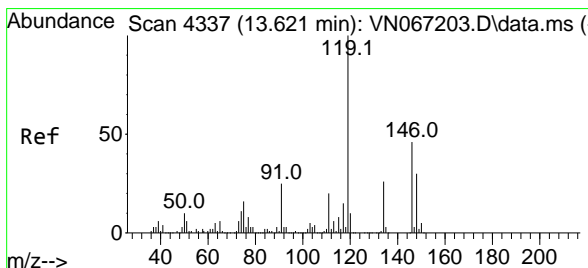
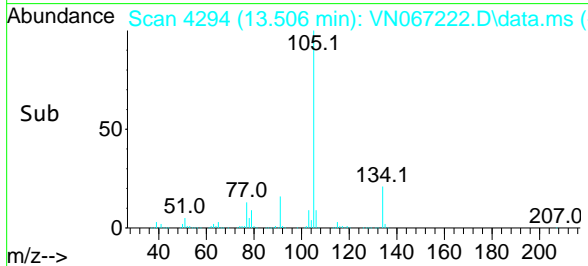
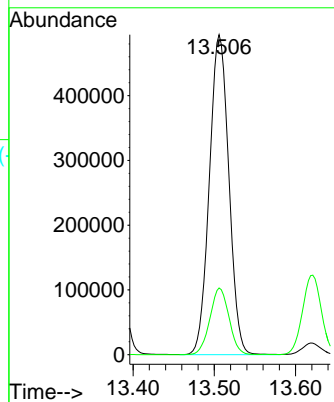


#85
 sec-Butylbenzene
 Concen: 52.007 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

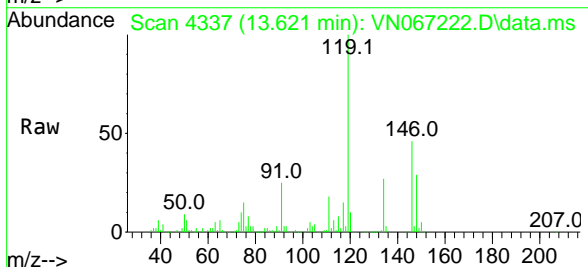
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



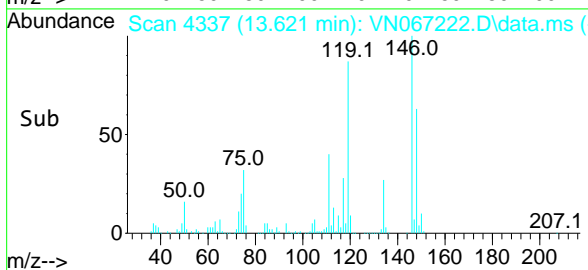
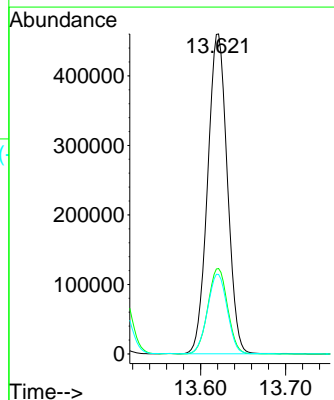
Tgt Ion:105 Resp: 821936
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.5 31.5

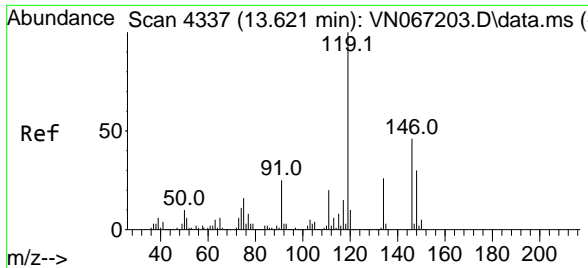


#86
 p-Isopropyltoluene
 Concen: 52.705 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46



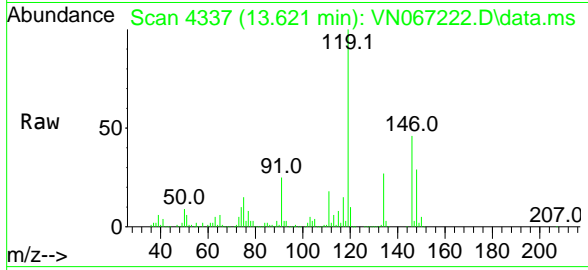
Tgt Ion:119 Resp: 737320
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.9
 91 25.0 10.7 32.1





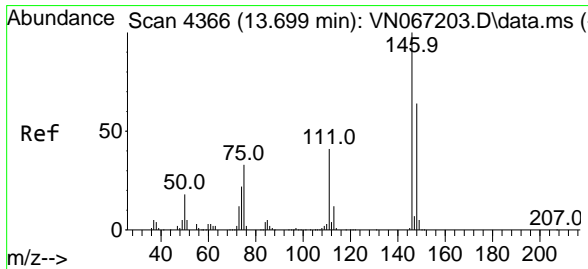
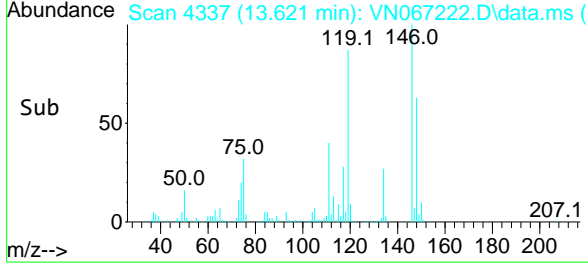
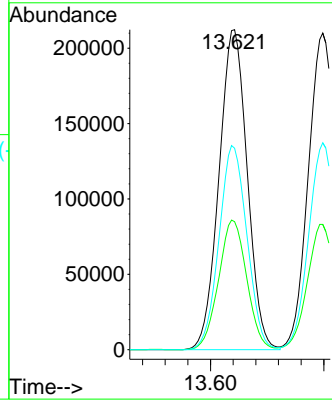
#87
 1,3-Dichlorobenzene
 Concen: 55.057 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050

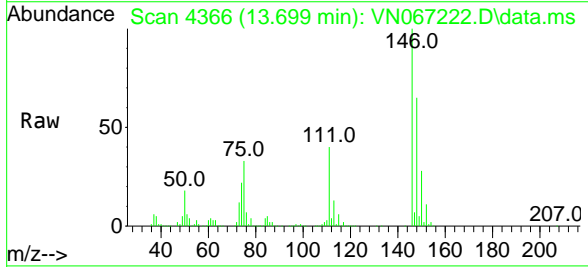


Tgt Ion:146 Resp: 367215

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100 | | |
| 111 | 40.4 | 19.3 | 57.8 |
| 148 | 63.1 | 32.0 | 96.2 |

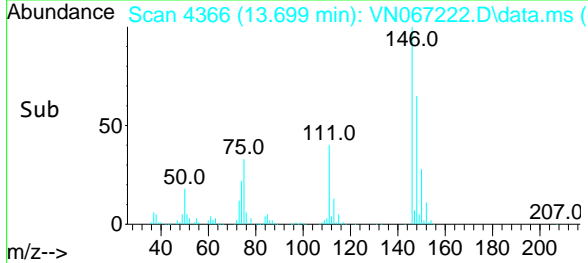
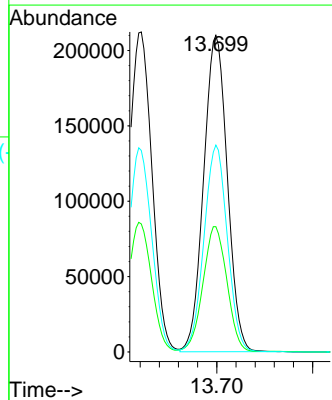


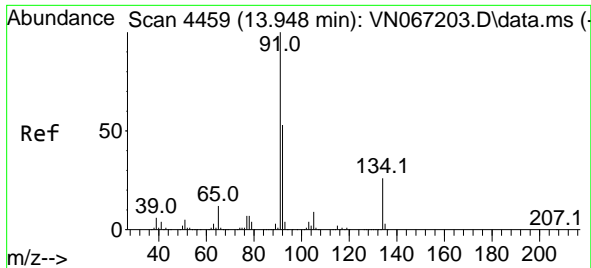
#88
 1,4-Dichlorobenzene
 Concen: 53.441 ug/l
 RT: 13.699 min Scan# 4366
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46



Tgt Ion:146 Resp: 360283

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100 | | |
| 111 | 40.0 | 18.5 | 55.5 |
| 148 | 64.9 | 31.4 | 94.3 |

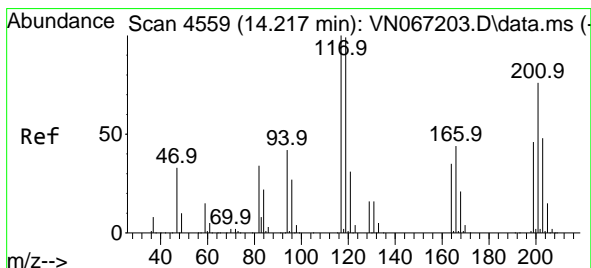
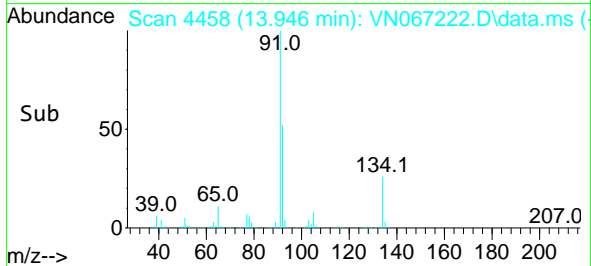
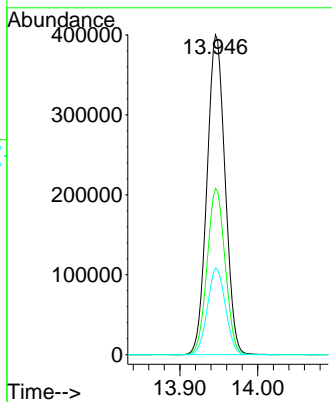
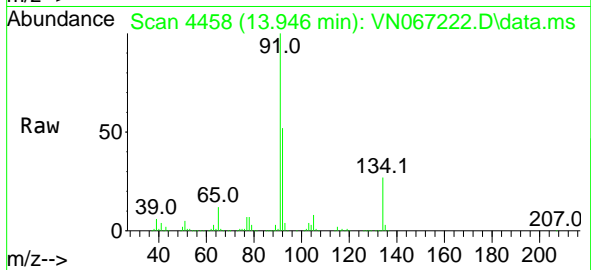




#89
 n-Butylbenzene
 Concen: 51.244 ug/l
 RT: 13.946 min Scan# 4458
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

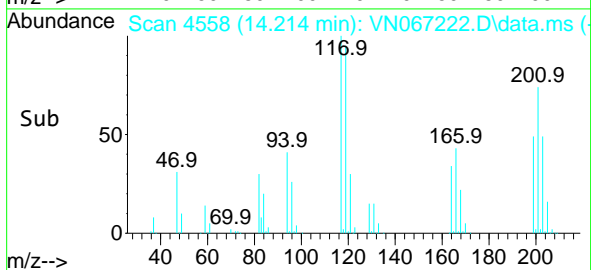
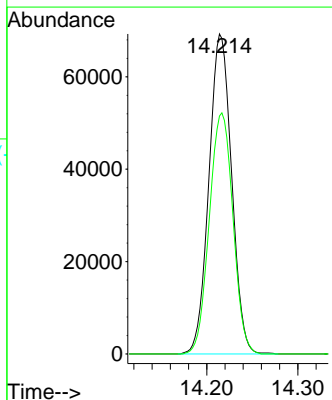
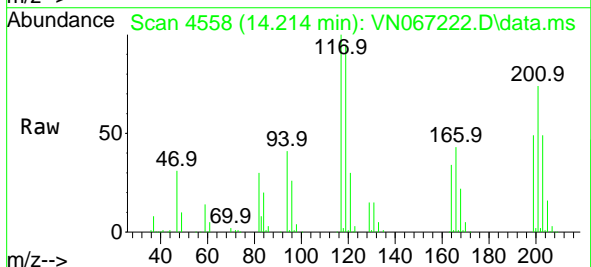
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

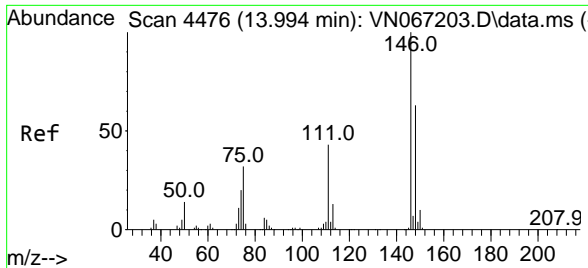
Tgt Ion: 91 Resp: 645182
 Ion Ratio Lower Upper
 91 100
 92 51.8 26.5 79.5
 134 27.0 14.3 42.9



#90
 Hexachloroethane
 Concen: 49.759 ug/l
 RT: 14.214 min Scan# 4558
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

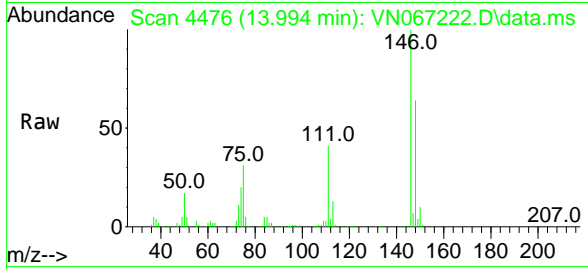
Tgt Ion: 117 Resp: 119733
 Ion Ratio Lower Upper
 117 100
 201 78.5 45.5 136.5





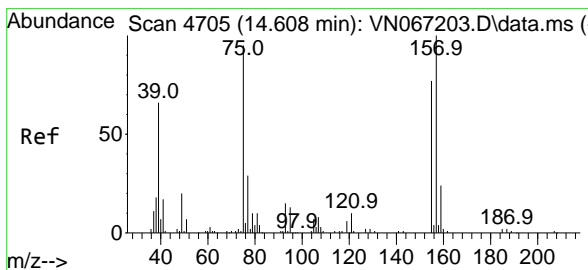
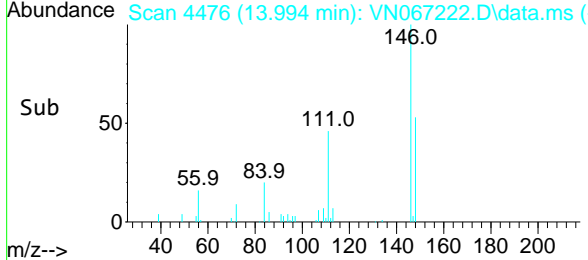
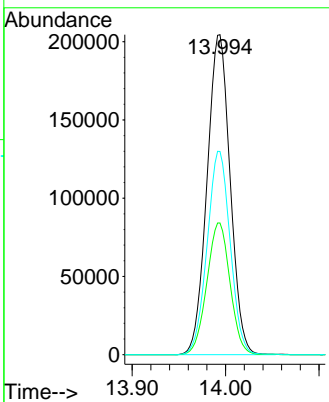
#91
 1,2-Dichlorobenzene
 Concen: 53.506 ug/l
 RT: 13.994 min Scan# 4476
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050

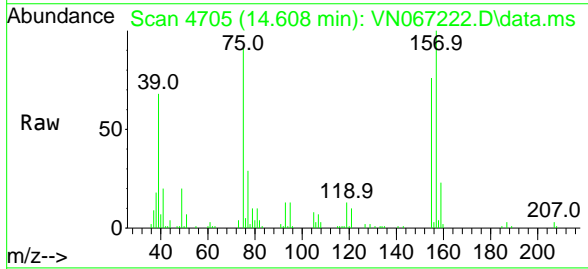


Tgt Ion:146 Resp: 351582

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100 | | |
| 111 | 41.3 | 19.8 | 59.3 |
| 148 | 63.4 | 31.7 | 95.1 |

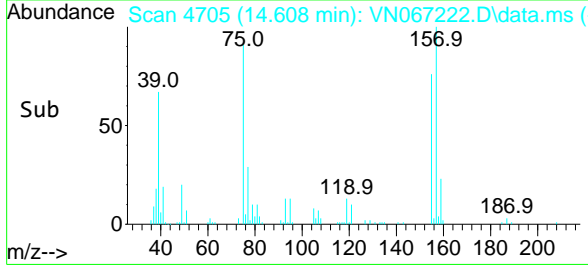
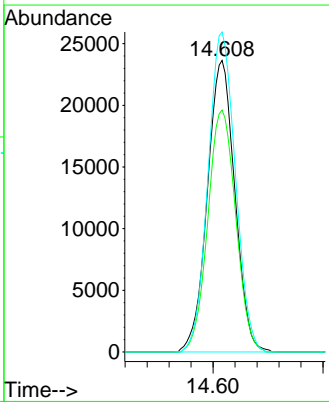


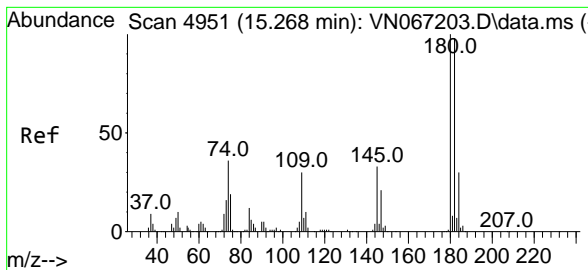
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.348 ug/l
 RT: 14.608 min Scan# 4705
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46



Tgt Ion: 75 Resp: 41048

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75 | 100 | | |
| 155 | 84.1 | 49.9 | 149.7 |
| 157 | 108.9 | 63.8 | 191.4 |

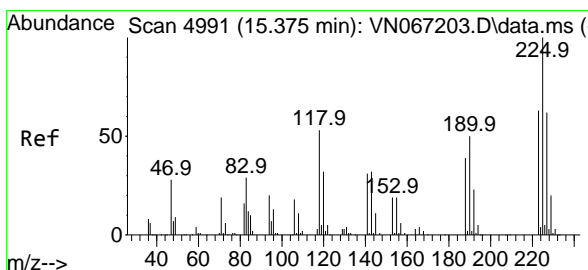
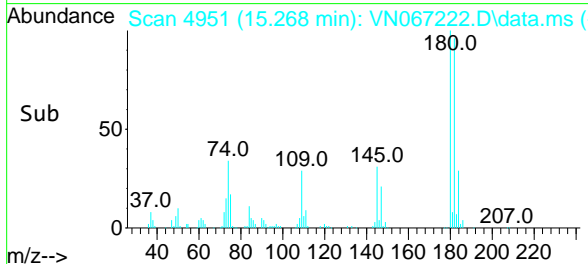
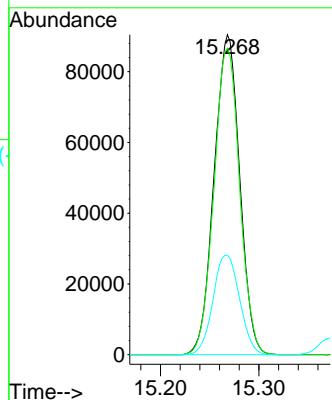
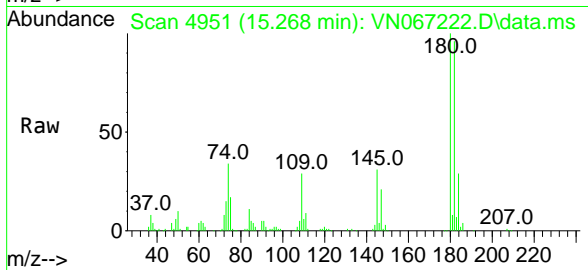




#93
 1,2,4-Trichlorobenzene
 Concen: 54.161 ug/l
 RT: 15.268 min Scan# 4951
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

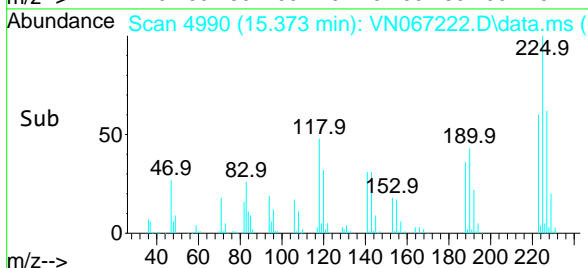
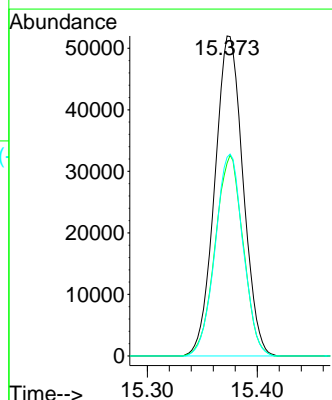
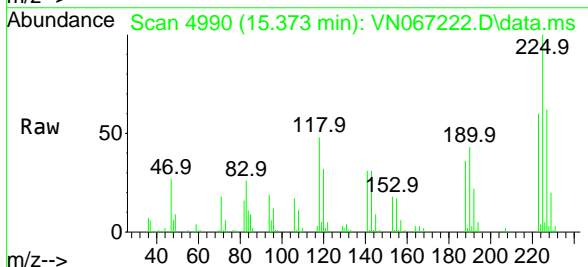
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

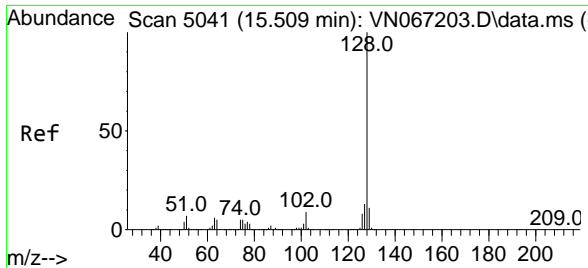
Tgt Ion:180 Resp: 163561
 Ion Ratio Lower Upper
 180 100
 182 96.2 47.3 141.8
 145 32.3 14.0 42.0



#94
 Hexachlorobutadiene
 Concen: 54.289 ug/l
 RT: 15.373 min Scan# 4990
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Tgt Ion:225 Resp: 92943
 Ion Ratio Lower Upper
 225 100
 223 62.1 31.7 95.1
 227 62.2 31.7 95.1

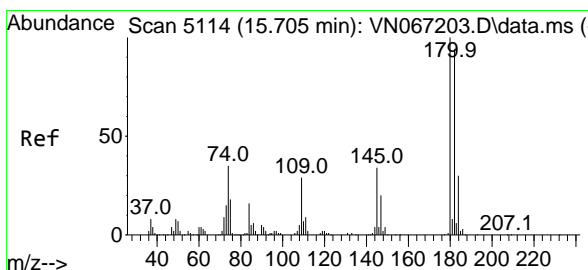
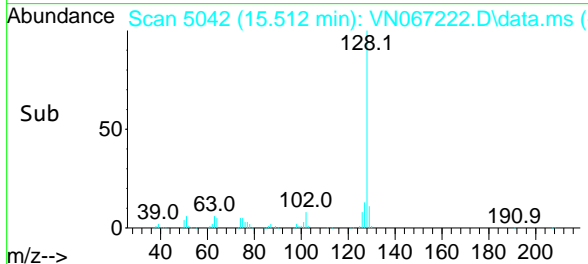
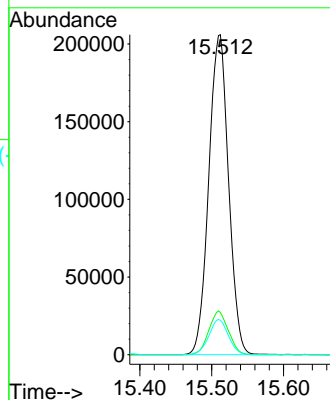
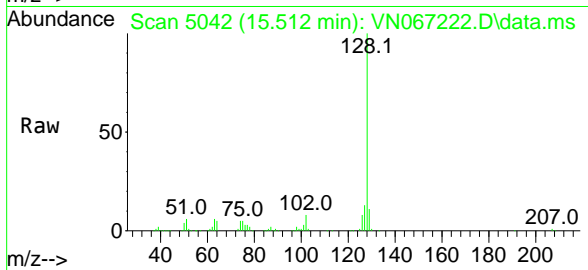




#95
 Naphthalene
 Concen: 44.410 ug/l
 RT: 15.512 min Scan# 5042
 Delta R.T. 0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:128 Resp: 393778
 Ion Ratio Lower Upper
 128 100
 127 13.4 10.2 15.2
 129 10.8 8.6 13.0



#96
 1,2,3-Trichlorobenzene
 Concen: 54.424 ug/l
 RT: 15.708 min Scan# 5115
 Delta R.T. 0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

Tgt Ion:180 Resp: 145896
 Ion Ratio Lower Upper
 180 100
 182 94.4 48.5 145.6
 145 33.0 15.4 46.2

