

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010821\
 Data File : VN065441.D
 Acq On : 8 Jan 2021 14:10
 Operator : JC/MD
 Sample : VN0108MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0108MBS01

Quant Time: Jan 08 22:46:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|------------------------------|--------|----------------|------------|---------|-------|----------|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.630 | 168 | 330884 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.553 | 114 | 483125 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.379 | 117 | 438676 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.318 | 152 | 206810 | 50.00 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 7.990 | 65 | 182567 | 48.87 | ug/l | 0.00 |
| Spiked Amount | 50.000 | Range 61 - 141 | Recovery = | 97.74% | | |
| 35) Dibromofluoromethane | 7.553 | 113 | 150693 | 51.70 | ug/l | 0.00 |
| Spiked Amount | 50.000 | Range 69 - 133 | Recovery = | 103.40% | | |
| 50) Toluene-d8 | 10.061 | 98 | 553453 | 50.66 | ug/l | 0.00 |
| Spiked Amount | 50.000 | Range 65 - 126 | Recovery = | 101.32% | | |
| 62) 4-Bromofluorobenzene | 12.376 | 95 | 198898 | 46.44 | ug/l | 0.00 |
| Spiked Amount | 50.000 | Range 58 - 135 | Recovery = | 92.88% | | |
| Target Compounds | | | | | | |
| 2) Dichlorodifluoromethane | 1.849 | 85 | 46782 | 15.28 | ug/l | 99 |
| 3) Chloromethane | 2.055 | 50 | 56257 | 16.15 | ug/l | 99 |
| 4) Vinyl Chloride | 2.180 | 62 | 60362 | 16.65 | ug/l | 97 |
| 5) Bromomethane | 2.544 | 94 | 45484 | 17.65 | ug/l | 96 |
| 6) Chloroethane | 2.688 | 64 | 39690 | 16.94 | ug/l | 97 |
| 7) Trichlorofluoromethane | 3.004 | 101 | 91804 | 16.93 | ug/l | 99 |
| 8) Diethyl Ether | 3.389 | 74 | 38446 | 18.01 | ug/l | 99 |
| 9) 1,1,2-Trichlorotrifluo... | 3.727 | 101 | 53484 | 17.58 | ug/l | 98 |
| 10) Methyl Iodide | 3.917 | 142 | 81342 | 17.70 | ug/l | 95 |
| 11) Tert butyl alcohol | 4.778 | 59 | 51255 | 83.86 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 3.704 | 96 | 53071 | 16.33 | ug/l | 96 |
| 13) Acrolein | 3.579 | 56 | 34449 | 84.94 | ug/l | 97 |
| 14) Allyl chloride | 4.280 | 41 | 84550 | 15.78 | ug/l | 94 |
| 15) Acrylonitrile | 4.949 | 53 | 135202 | 91.54 | ug/l | 99 |
| 16) Acetone | 3.791 | 43 | 120893 | 69.35 | ug/l | 97 |
| 17) Carbon Disulfide | 4.013 | 76 | 114781 | 13.80 | ug/l | 99 |
| 18) Methyl Acetate | 4.296 | 43 | 66089 | 19.70 | ug/l | 96 |
| 19) Methyl tert-butyl Ether | 5.013 | 73 | 183961 | 17.82 | ug/l | 99 |
| 20) Methylene Chloride | 4.515 | 84 | 60202 | 16.52 | ug/l | 99 |
| 21) trans-1,2-Dichloroethene | 4.997 | 96 | 54804 | 17.18 | ug/l | 97 |
| 22) Diisopropyl ether | 5.917 | 45 | 187411 | 17.57 | ug/l | 95 |
| 23) Vinyl Acetate | 5.856 | 43 | 764775 | 85.09 | ug/l | 98 |
| 24) 1,1-Dichloroethane | 5.807 | 63 | 102835 | 17.58 | ug/l | 100 |
| 25) 2-Butanone | 6.804 | 43 | 182510 | 87.03 | ug/l | 99 |
| 26) 2,2-Dichloropropane | 6.782 | 77 | 87133 | 15.59 | ug/l | 100 |
| 27) cis-1,2-Dichloroethene | 6.788 | 96 | 67415 | 18.15 | ug/l | 99 |
| 28) Bromochloromethane | 7.155 | 49 | 45150 | 17.39 | ug/l | 93 |
| 29) Tetrahydrofuran | 7.180 | 42 | 119667 | 88.24 | ug/l | 99 |
| 30) Chloroform | 7.335 | 83 | 110949 | 18.43 | ug/l | 99 |
| 31) Cyclohexane | 7.614 | 56 | 84792 | 15.37 | ug/l | 98 |
| 32) 1,1,1-Trichloroethane | 7.534 | 97 | 93726 | 17.18 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 7.756 | 75 | 77031 | 17.54 | ug/l | 99 |
| 37) Ethyl Acetate | 6.897 | 43 | 77666 | 17.84 | ug/l | 96 |
| 38) Carbon Tetrachloride | 7.737 | 117 | 81180 | 17.60 | ug/l | 99 |
| 39) Methylcyclohexane | 9.048 | 83 | 85175 | 16.14 | ug/l | 99 |
| 40) Benzene | 8.003 | 78 | 235286 | 18.00 | ug/l | 98 |

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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile | 7.135 | 41 | 36882 | 16.28 | ug/l | 91 |
| 42) 1,2-Dichloroethane | 8.090 | 62 | 89992 | 18.63 | ug/l | 97 |
| 43) Isopropyl Acetate | 8.132 | 43 | 132147 | 17.61 | ug/l | 99 |
| 44) Trichloroethene | 8.804 | 130 | 71559 | 18.97 | ug/l | 95 |
| 45) 1,2-Dichloropropane | 9.087 | 63 | 63532 | 18.70 | ug/l | 100 |
| 46) Dibromomethane | 9.177 | 93 | 43561 | 18.88 | ug/l | 89 |
| 47) Bromodichloromethane | 9.370 | 83 | 86779 | 17.84 | ug/l | 98 |
| 48) Methyl methacrylate | 9.171 | 41 | 63150 | 17.33 | ug/l | 97 |
| 49) 1,4-Dioxane | 9.171 | 88 | 22549 | 381.92 | ug/l | 99 |
| 51) 4-Methyl-2-Pentanone | 9.955 | 43 | 391423 | 92.77 | ug/l | 98 |
| 52) Toluene | 10.125 | 92 | 152464 | 18.51 | ug/l | 98 |
| 53) t-1,3-Dichloropropene | 10.354 | 75 | 92767 | 16.92 | ug/l | 98 |
| 54) cis-1,3-Dichloropropene | 9.807 | 75 | 101527 | 17.43 | ug/l | 97 |
| 55) 1,1,2-Trichloroethane | 10.534 | 97 | 63164 | 19.38 | ug/l | 95 |
| 56) Ethyl methacrylate | 10.402 | 69 | 90562 | 17.94 | ug/l | 96 |
| 57) 1,3-Dichloropropane | 10.679 | 76 | 104378 | 19.41 | ug/l | 99 |
| 58) 2-Chloroethyl Vinyl ether | 9.662 | 63 | 184881 | 84.21 | ug/l | 98 |
| 59) 2-Hexanone | 10.724 | 43 | 277217 | 89.37 | ug/l | 97 |
| 60) Dibromochloromethane | 10.875 | 129 | 69235 | 17.82 | ug/l | 98 |
| 61) 1,2-Dibromoethane | 10.978 | 107 | 67052 | 19.17 | ug/l | 99 |
| 64) Tetrachloroethene | 10.601 | 164 | 82335 | 19.33 | ug/l | 95 |
| 65) Chlorobenzene | 11.405 | 112 | 171601 | 19.22 | ug/l | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 11.479 | 131 | 65567 | 18.87 | ug/l | 100 |
| 67) Ethyl Benzene | 11.482 | 91 | 290274 | 18.04 | ug/l | 100 |
| 68) m/p-Xylenes | 11.595 | 106 | 224191 | 36.99 | ug/l | 99 |
| 69) o-Xylene | 11.920 | 106 | 109463 | 18.60 | ug/l | 99 |
| 70) Styrene | 11.936 | 104 | 181119 | 18.45 | ug/l | 99 |
| 71) Bromoform | 12.100 | 173 | 52365 | 17.51 | ug/l # | 99 |
| 73) Isopropylbenzene | 12.222 | 105 | 288003 | 18.28 | ug/l | 100 |
| 74) N-amyl acetate | 12.045 | 43 | 107330 | 17.11 | ug/l | 98 |
| 75) 1,1,2,2-Tetrachloroethane | 12.479 | 83 | 83465 | 19.65 | ug/l | 98 |
| 76) 1,2,3-Trichloropropane | 12.527 | 75 | 110930 | 26.29 | ug/l # | 100 |
| 77) Bromobenzene | 12.498 | 156 | 79901 | 19.41 | ug/l | 89 |
| 78) n-propylbenzene | 12.566 | 91 | 311554 | 17.52 | ug/l | 98 |
| 79) 2-Chlorotoluene | 12.646 | 91 | 188803 | 18.03 | ug/l | 96 |
| 80) 1,3,5-Trimethylbenzene | 12.707 | 105 | 241379 | 17.97 | ug/l | 100 |
| 81) trans-1,4-Dichloro-2-b... | 12.273 | 75 | 25153 | 15.03 | ug/l # | 85 |
| 82) 4-Chlorotoluene | 12.746 | 91 | 196371 | 18.21 | ug/l | 98 |
| 83) tert-Butylbenzene | 12.968 | 119 | 209809 | 18.33 | ug/l | 99 |
| 84) 1,2,4-Trimethylbenzene | 13.013 | 105 | 240578 | 18.40 | ug/l | 100 |
| 85) sec-Butylbenzene | 13.145 | 105 | 266193 | 17.53 | ug/l | 99 |
| 86) p-Isopropyltoluene | 13.264 | 119 | 247409 | 17.78 | ug/l | 99 |
| 87) 1,3-Dichlorobenzene | 13.257 | 146 | 129862 | 18.86 | ug/l | 97 |
| 88) 1,4-Dichlorobenzene | 13.338 | 146 | 130052 | 18.82 | ug/l | 97 |
| 89) n-Butylbenzene | 13.588 | 91 | 192846 | 16.21 | ug/l | 98 |
| 90) Hexachloroethane | 13.849 | 117 | 38920 | 16.27 | ug/l | 81 |
| 91) 1,2-Dichlorobenzene | 13.627 | 146 | 129635 | 19.61 | ug/l | 98 |
| 92) 1,2-Dibromo-3-Chloropr... | 14.244 | 75 | 15258 | 17.44 | ug/l | 89 |
| 93) 1,2,4-Trichlorobenzene | 14.881 | 180 | 62751 | 17.29 | ug/l | 98 |
| 94) Hexachlorobutadiene | 14.981 | 225 | 44665 | 17.11 | ug/l | 99 |
| 95) Naphthalene | 15.103 | 128 | 158007 | 17.12 | ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 15.283 | 180 | 61781 | 18.44 | ug/l | 98 |

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ClientSampleId :
VN0108MBS01

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Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration

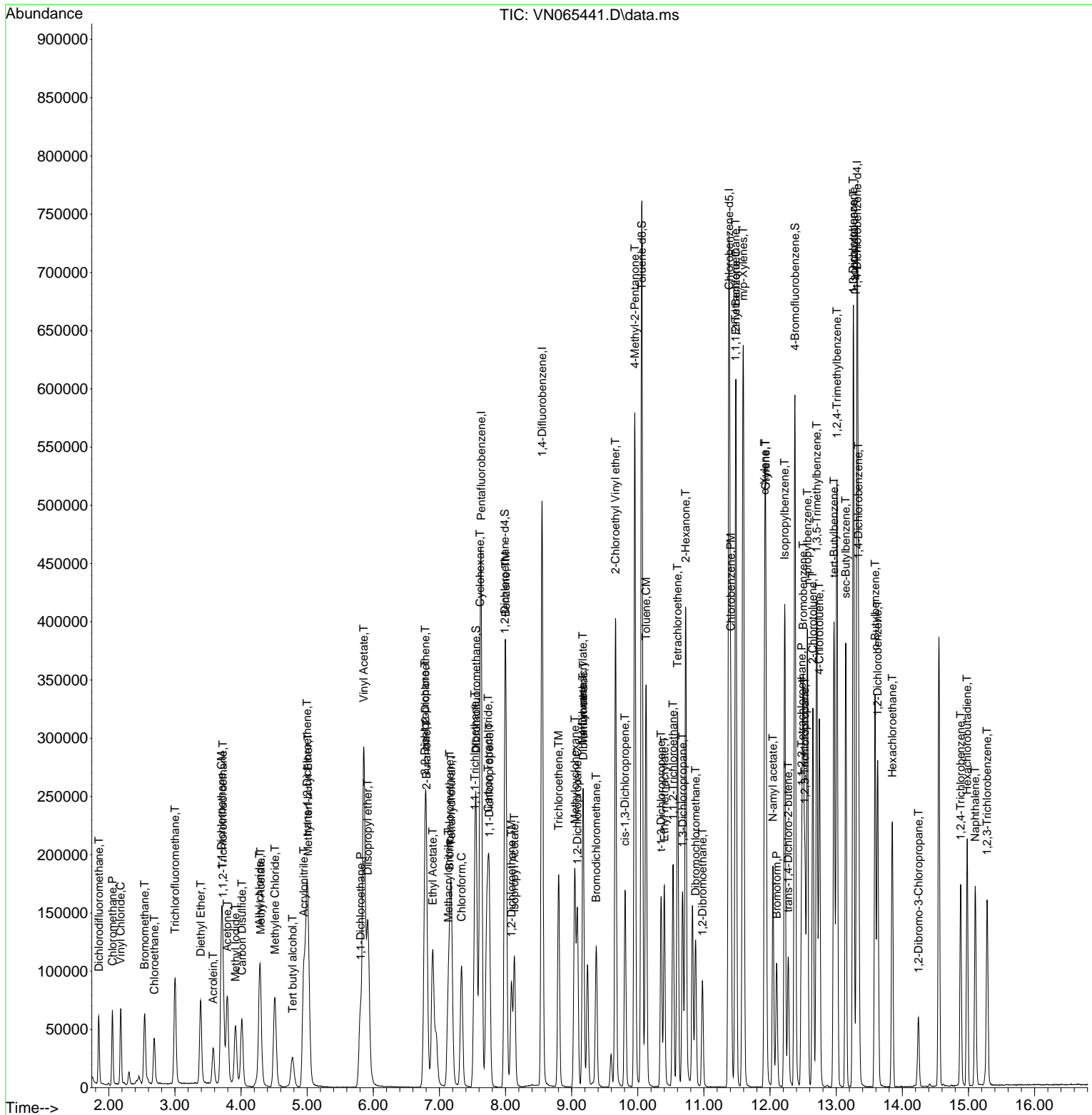
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

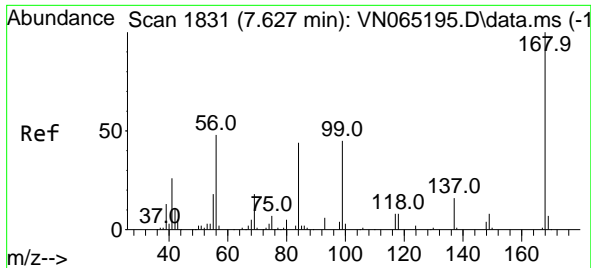
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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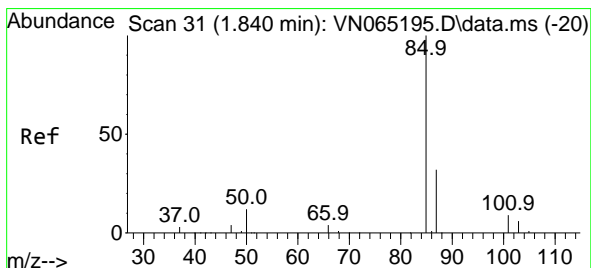
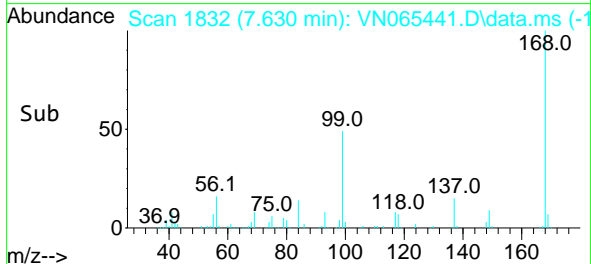
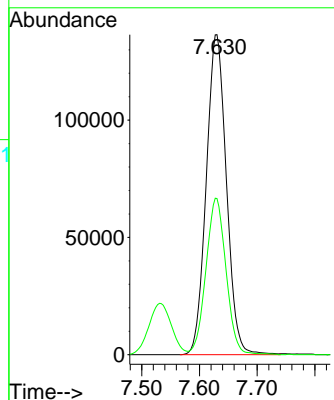
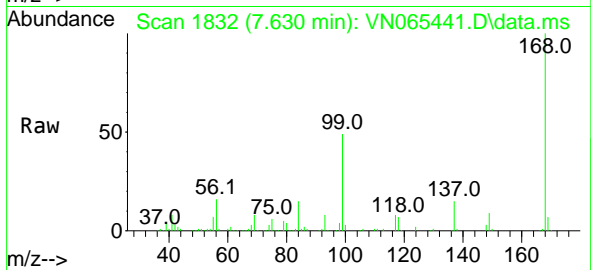




#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.630 min Scan# 1832
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

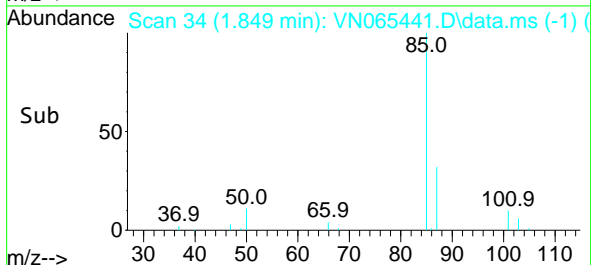
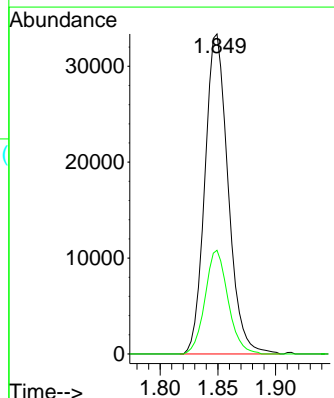
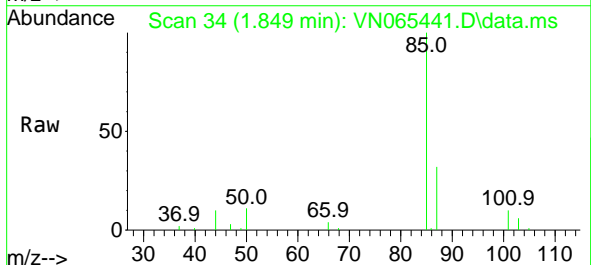
Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01

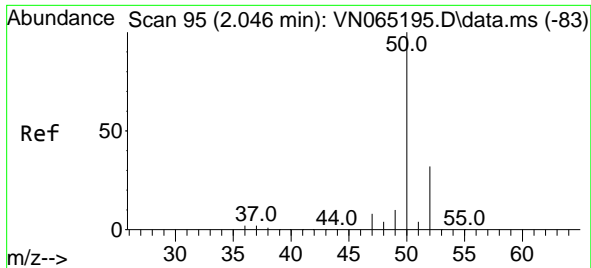
Tgt Ion:168 Resp: 330884
 Ion Ratio Lower Upper
 168 100
 99 48.8 43.0 64.4



#2
 Dichlorodifluoromethane
 Concen: 15.28 ug/l
 RT: 1.849 min Scan# 34
 Delta R.T. 0.009 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Tgt Ion: 85 Resp: 46782
 Ion Ratio Lower Upper
 85 100
 87 32.4 16.4 49.4

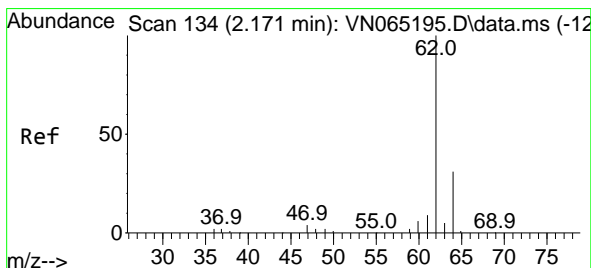
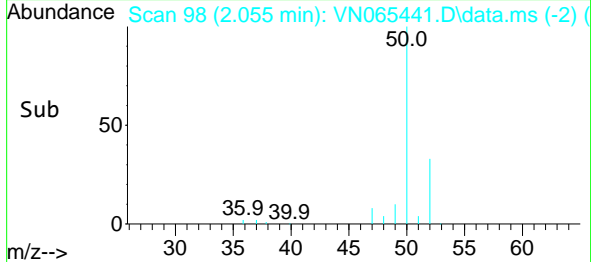
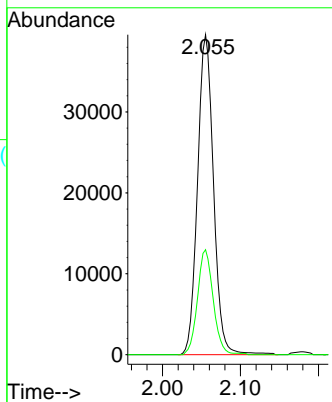
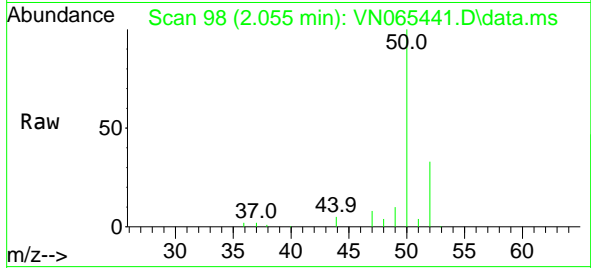




#3
 Chloromethane
 Concen: 16.15 ug/l
 RT: 2.055 min Scan# 98
 Delta R.T. 0.009 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

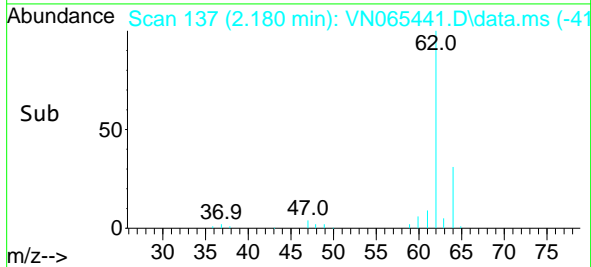
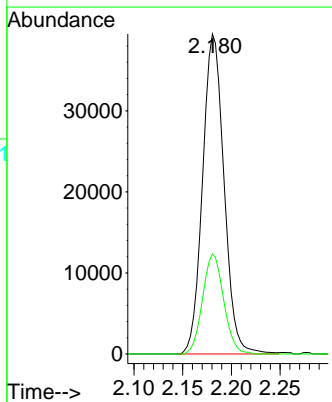
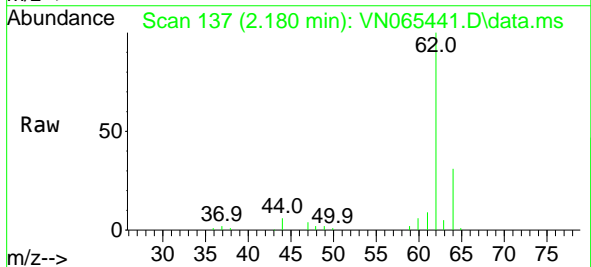
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 ClientSampleId :
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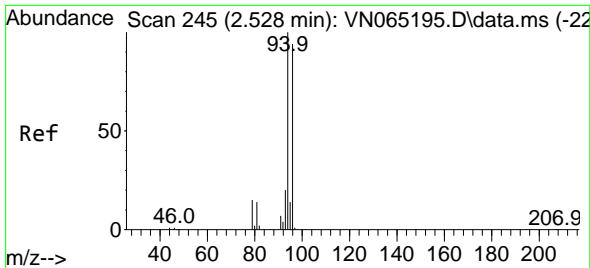
Tgt Ion: 50 Resp: 56257
 Ion Ratio Lower Upper
 50 100
 52 32.8 26.6 39.8



#4
 Vinyl Chloride
 Concen: 16.65 ug/l
 RT: 2.180 min Scan# 137
 Delta R.T. 0.009 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

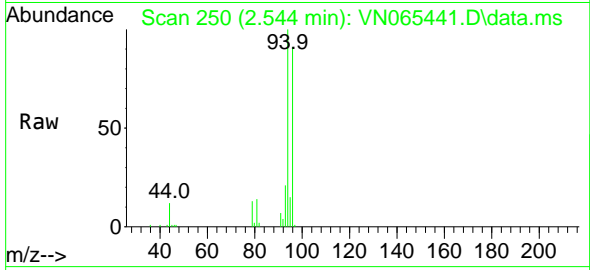
Tgt Ion: 62 Resp: 60362
 Ion Ratio Lower Upper
 62 100
 64 31.2 26.5 39.7



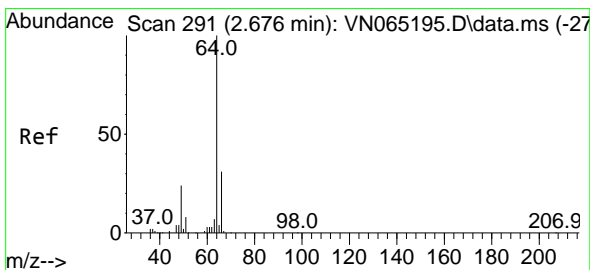
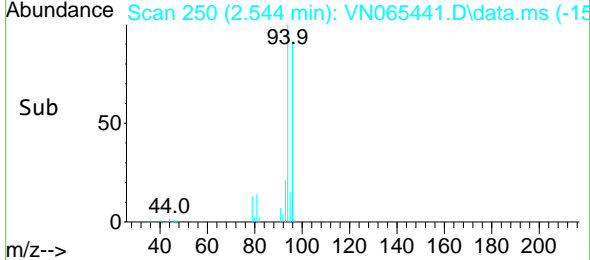
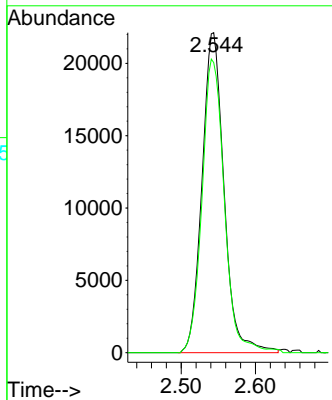


#5
 Bromomethane
 Concen: 17.65 ug/l
 RT: 2.544 min Scan# 250
 Delta R.T. 0.016 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

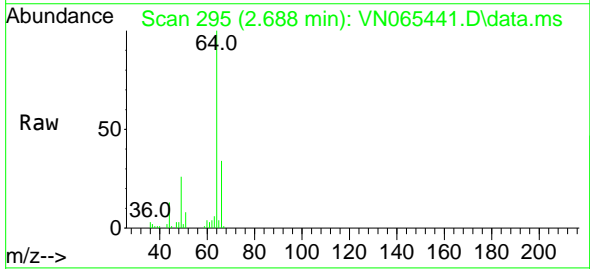
Instrument :
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ClientSampled :
 VN0108MBS01



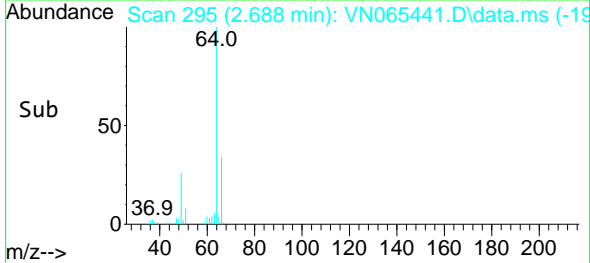
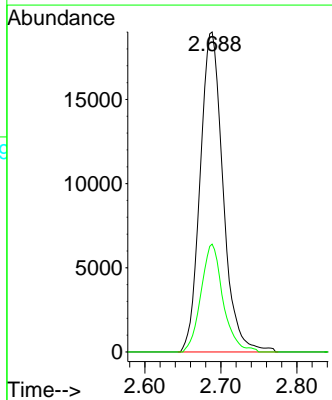
Tgt Ion: 94 Resp: 45484
 Ion Ratio Lower Upper
 94 100
 96 90.7 75.4 113.0

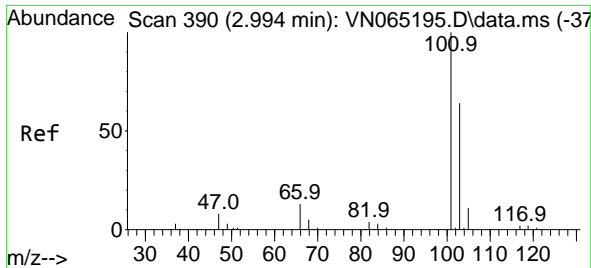


#6
 Chloroethane
 Concen: 16.94 ug/l
 RT: 2.688 min Scan# 295
 Delta R.T. 0.012 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



Tgt Ion: 64 Resp: 39690
 Ion Ratio Lower Upper
 64 100
 66 33.7 25.6 38.4

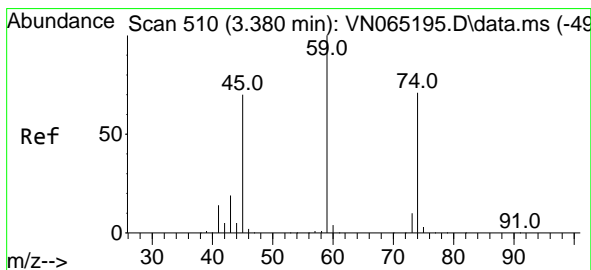
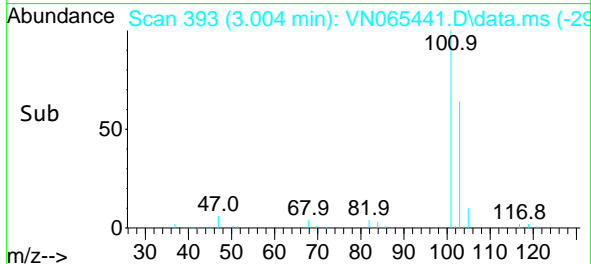
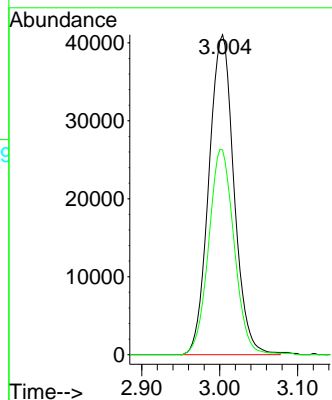
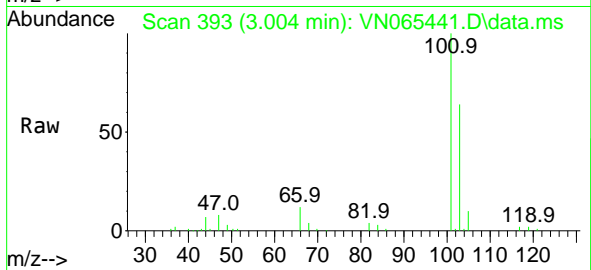




#7
 Trichlorofluoromethane
 Concen: 16.93 ug/l
 RT: 3.004 min Scan# 393
 Delta R.T. 0.010 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

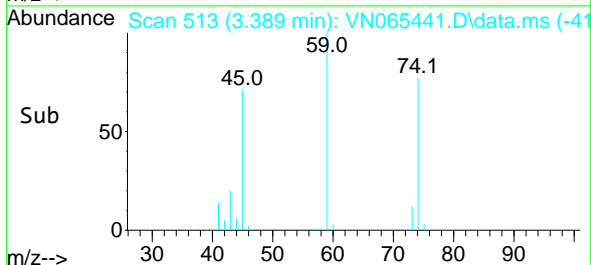
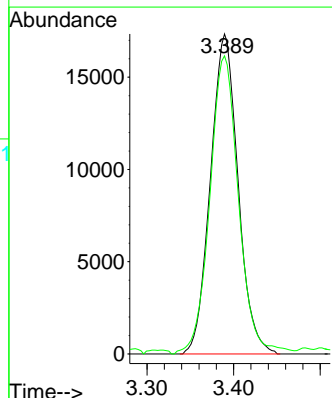
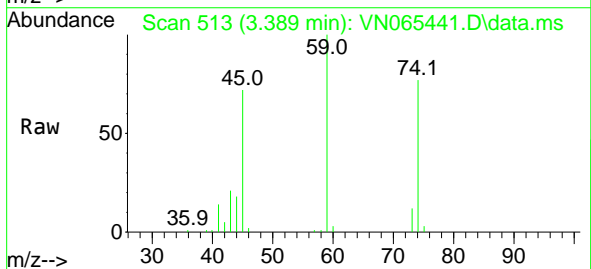
Instrument :
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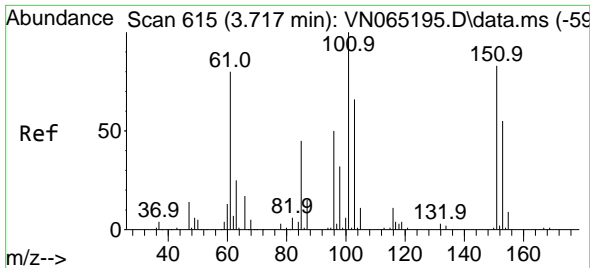
Tgt Ion:101 Resp: 91804
 Ion Ratio Lower Upper
 101 100
 103 64.0 50.5 75.7



#8
 Diethyl Ether
 Concen: 18.01 ug/l
 RT: 3.389 min Scan# 513
 Delta R.T. 0.009 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

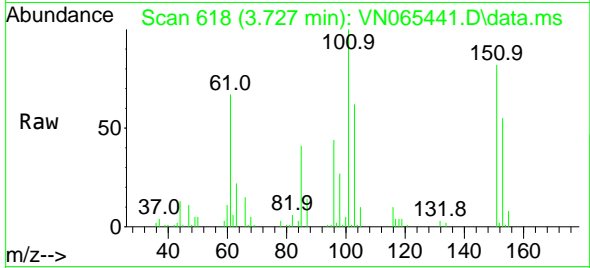
Tgt Ion: 74 Resp: 38446
 Ion Ratio Lower Upper
 74 100
 45 96.9 48.9 146.8



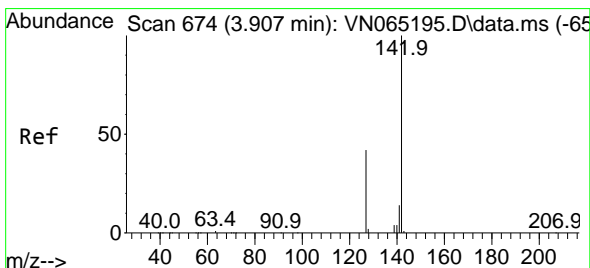
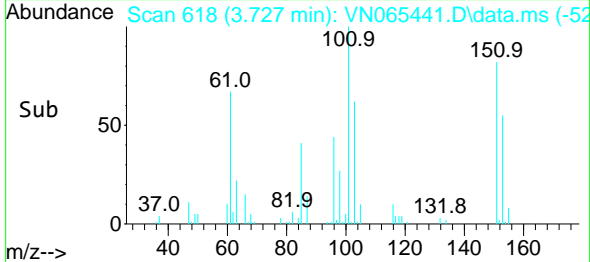
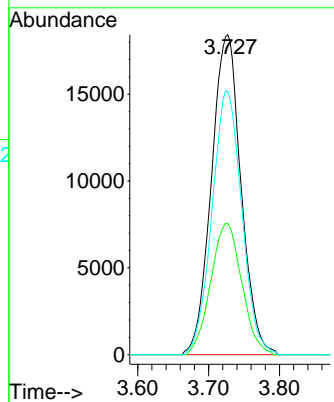


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 17.58 ug/l
 RT: 3.727 min Scan# 618
 Delta R.T. 0.010 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

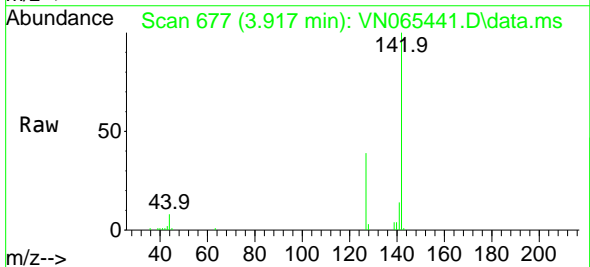
Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01



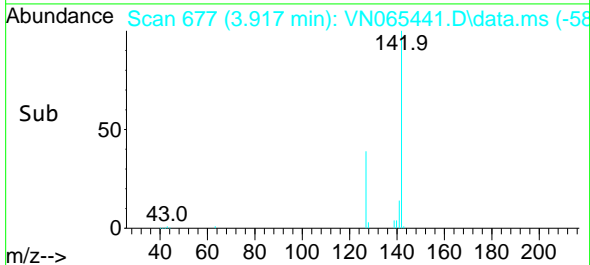
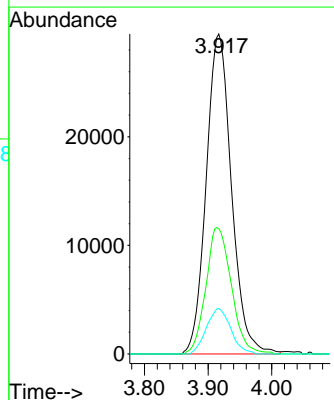
Tgt Ion:101 Resp: 53484
 Ion Ratio Lower Upper
 101 100
 85 43.1 34.4 51.6
 151 83.0 64.0 96.0

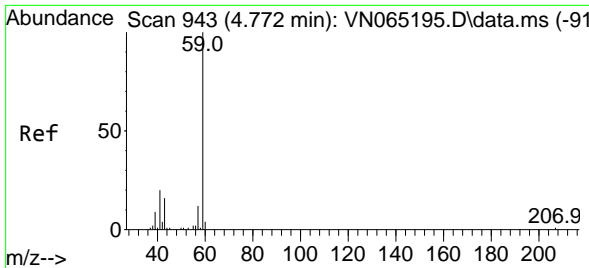


#10
 Methyl Iodide
 Concen: 17.70 ug/l
 RT: 3.917 min Scan# 677
 Delta R.T. 0.010 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



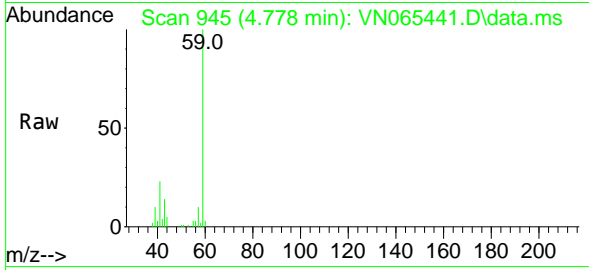
Tgt Ion:142 Resp: 81342
 Ion Ratio Lower Upper
 142 100
 127 39.8 35.0 52.6
 141 13.7 11.8 17.6



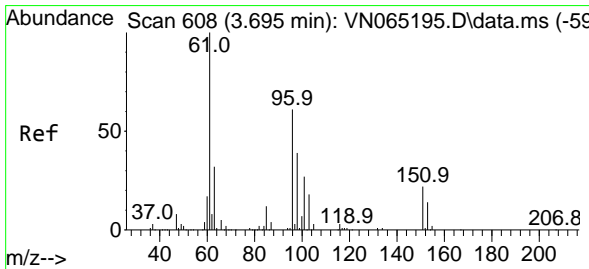
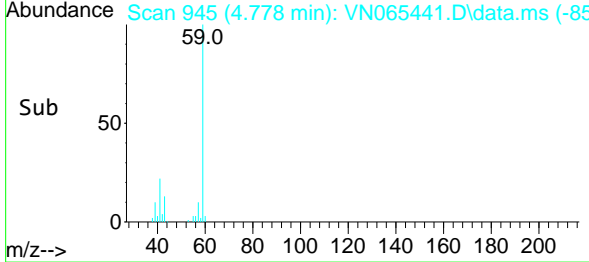
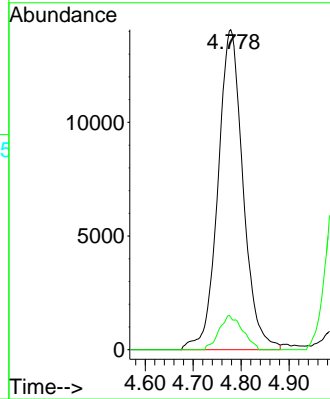


#11
 Tert butyl alcohol
 Concen: 83.86 ug/l
 RT: 4.778 min Scan# 945
 Delta R.T. 0.006 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

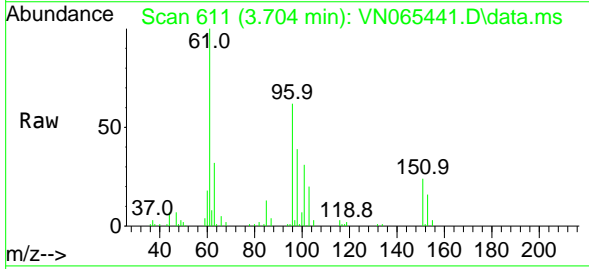
Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01



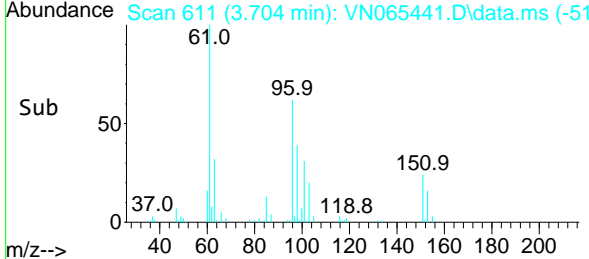
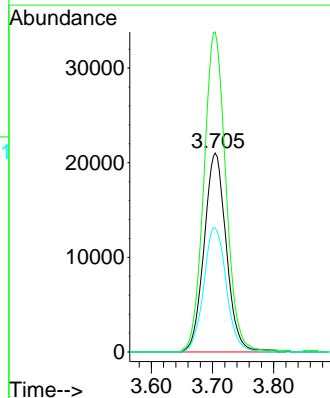
Tgt Ion: 59 Resp: 51255
 Ion Ratio Lower Upper
 59 100
 57 9.9 7.9 11.9

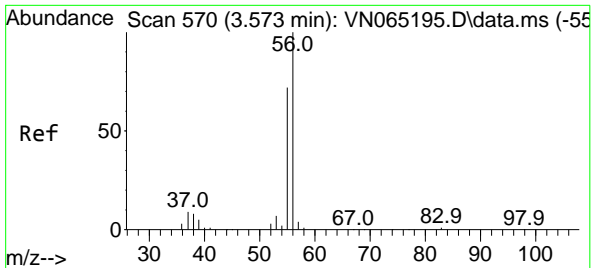


#12
 1,1-Dichloroethene
 Concen: 16.33 ug/l
 RT: 3.704 min Scan# 611
 Delta R.T. 0.010 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



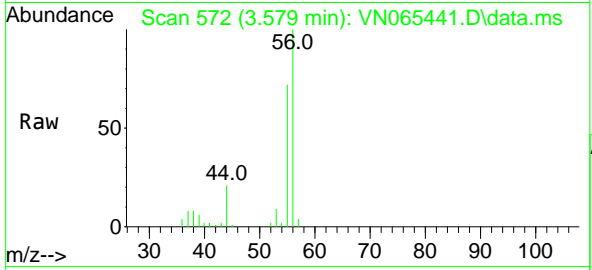
Tgt Ion: 96 Resp: 53071
 Ion Ratio Lower Upper
 96 100
 61 160.9 123.4 185.2
 98 62.3 49.8 74.8



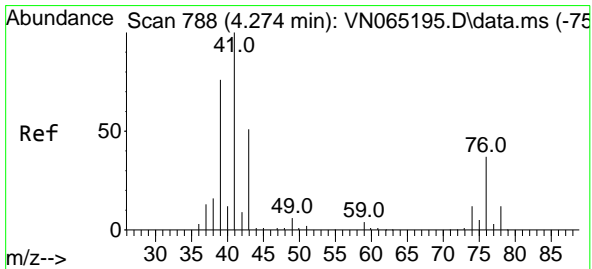
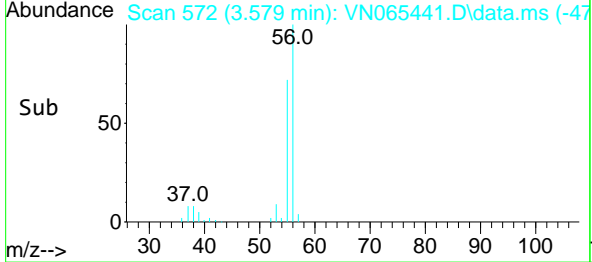
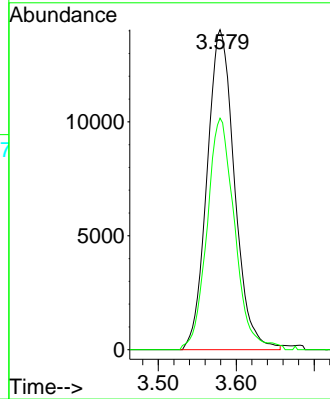


#13
 Acrolein
 Concen: 84.94 ug/l
 RT: 3.579 min Scan# 572
 Delta R.T. 0.006 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

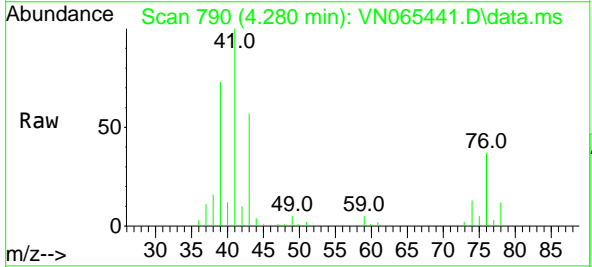
Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01



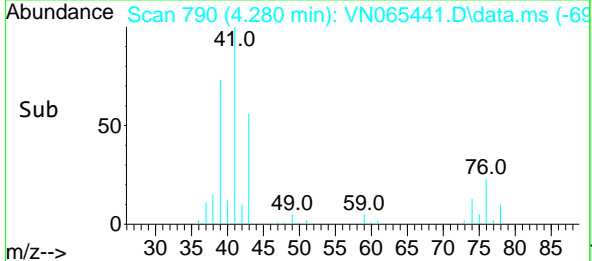
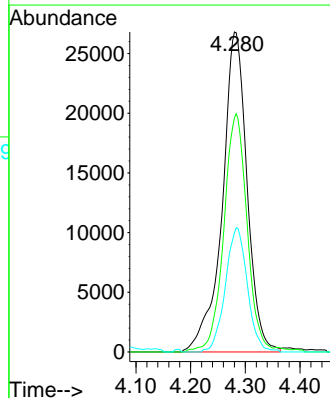
Tgt Ion: 56 Resp: 34449
 Ion Ratio Lower Upper
 56 100
 55 72.8 56.5 84.7

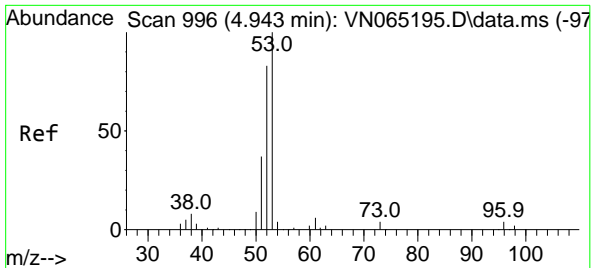


#14
 Allyl chloride
 Concen: 15.78 ug/l
 RT: 4.280 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



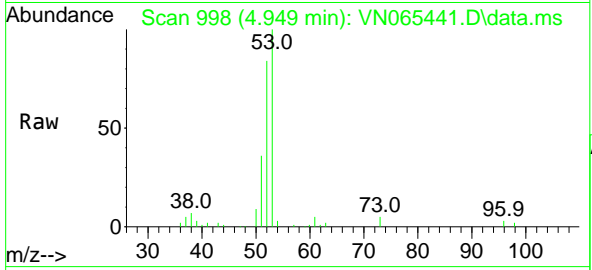
Tgt Ion: 41 Resp: 84550
 Ion Ratio Lower Upper
 41 100
 39 69.6 50.9 76.3
 76 34.4 29.0 43.4





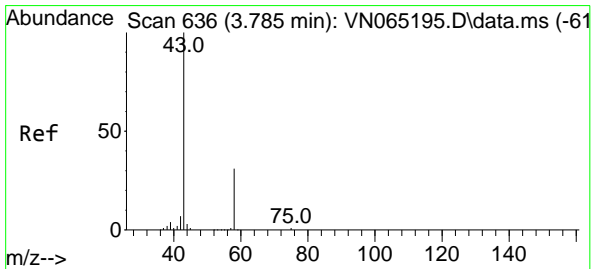
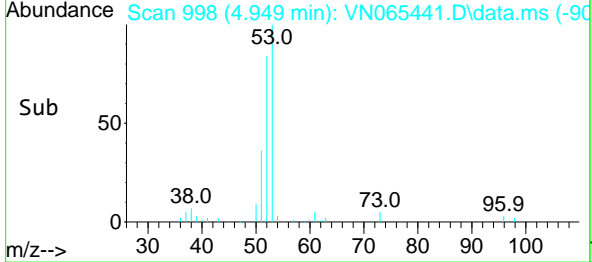
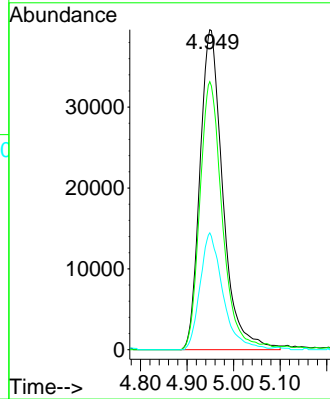
#15
 Acrylonitrile
 Concen: 91.54 ug/l
 RT: 4.949 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0108MBS01



Tgt Ion: 53 Resp: 135202

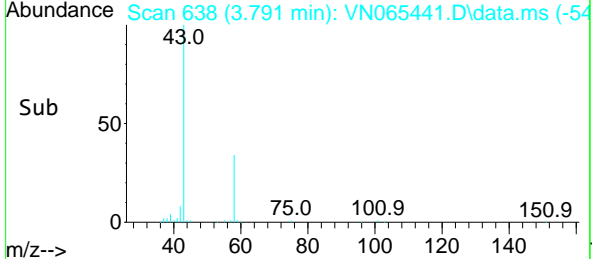
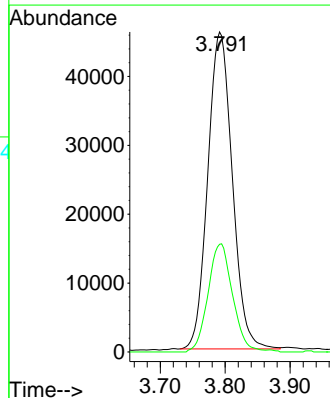
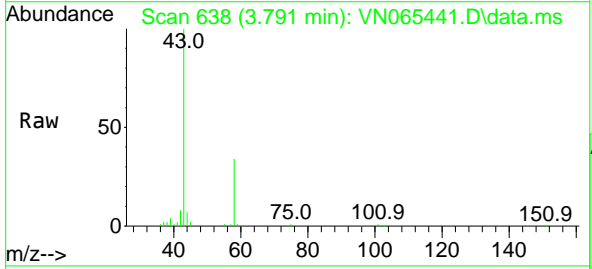
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53 | 100 | | |
| 52 | 81.6 | 65.5 | 98.3 |
| 51 | 36.4 | 28.6 | 43.0 |

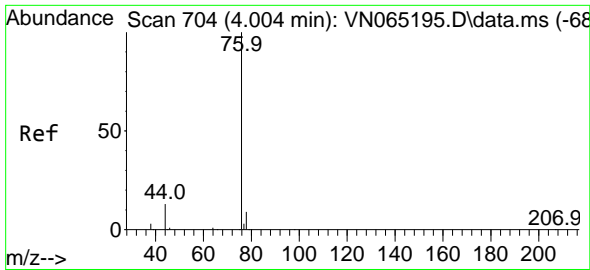


#16
 Acetone
 Concen: 69.35 ug/l
 RT: 3.791 min Scan# 638
 Delta R.T. 0.006 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Tgt Ion: 43 Resp: 120893

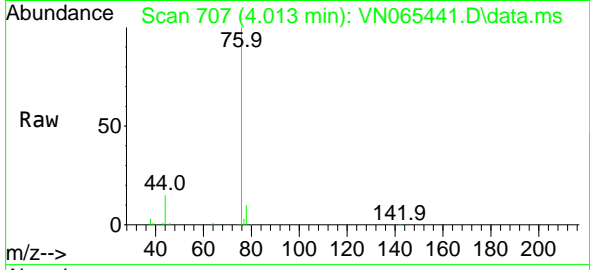
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43 | 100 | | |
| 58 | 34.0 | 25.7 | 38.5 |



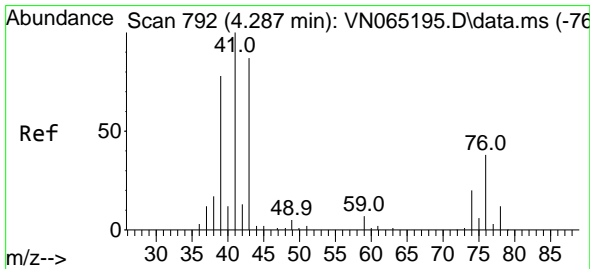
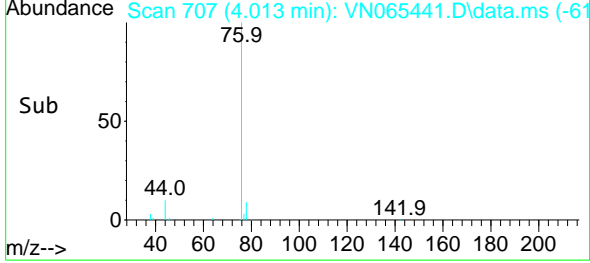
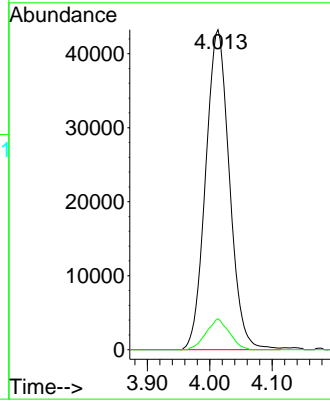


#17
 Carbon Disulfide
 Concen: 13.80 ug/l
 RT: 4.013 min Scan# 707
 Delta R.T. 0.009 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01

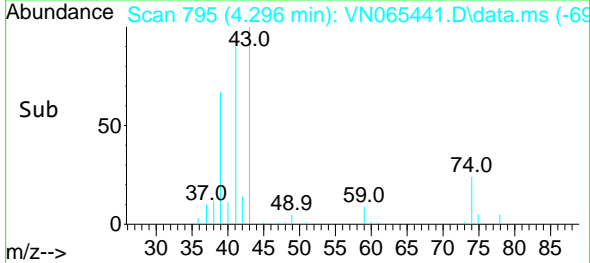
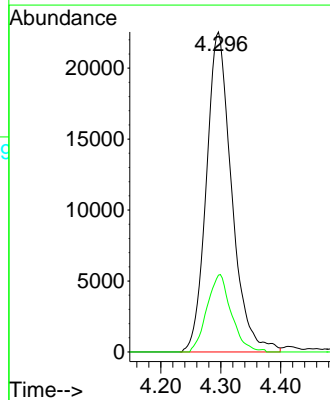
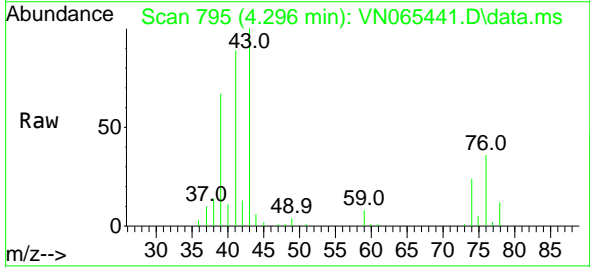


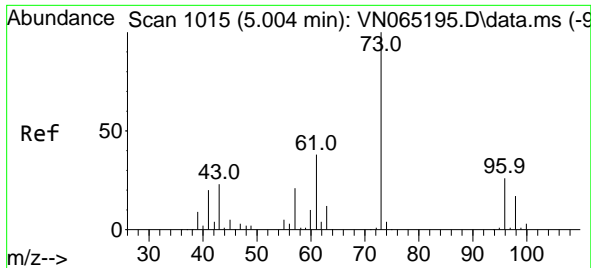
Tgt Ion: 76 Resp: 114781
 Ion Ratio Lower Upper
 76 100
 78 9.6 7.4 11.0



#18
 Methyl Acetate
 Concen: 19.70 ug/l
 RT: 4.296 min Scan# 795
 Delta R.T. 0.009 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Tgt Ion: 43 Resp: 66089
 Ion Ratio Lower Upper
 43 100
 74 23.2 20.2 30.2

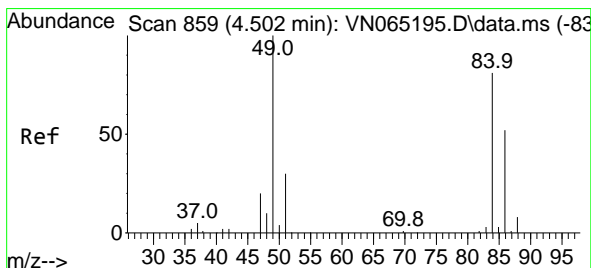
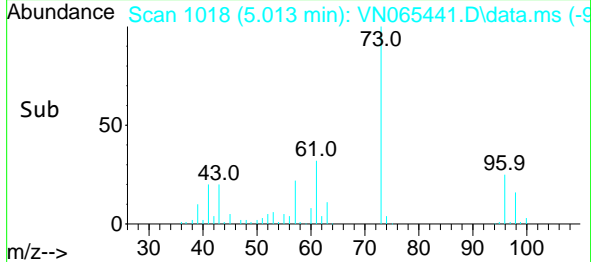
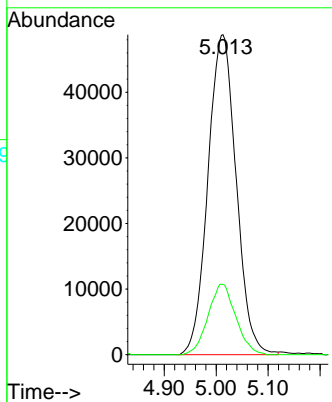
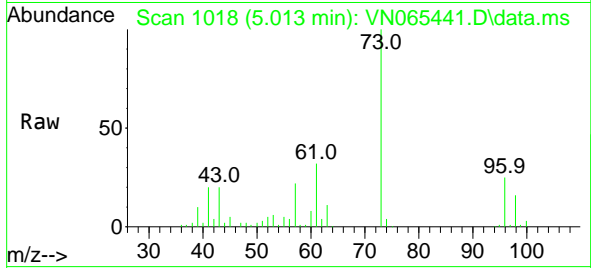




#19
 Methyl tert-butyl Ether
 Concen: 17.82 ug/l
 RT: 5.013 min Scan# 1018
 Delta R.T. 0.009 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

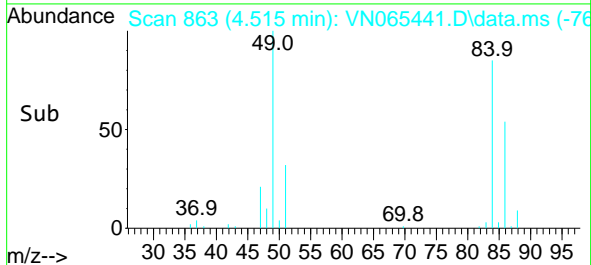
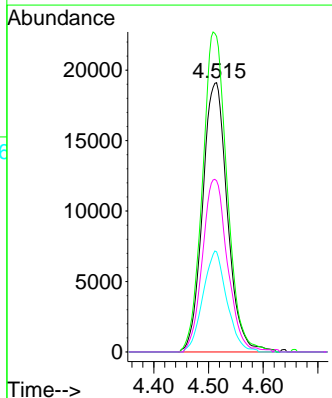
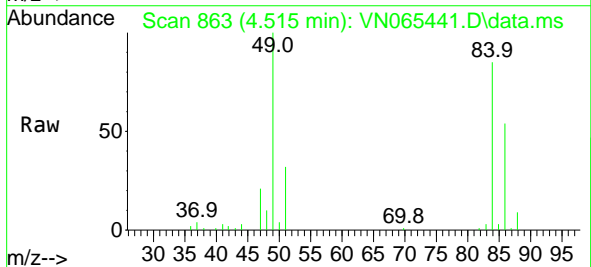
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0108MBS01

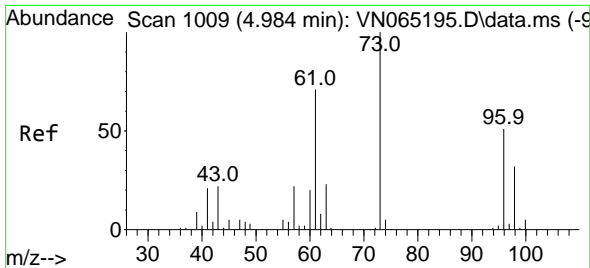
Tgt Ion: 73 Resp: 183961
 Ion Ratio Lower Upper
 73 100
 57 22.0 17.4 26.0



#20
 Methylene Chloride
 Concen: 16.52 ug/l
 RT: 4.515 min Scan# 863
 Delta R.T. 0.013 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

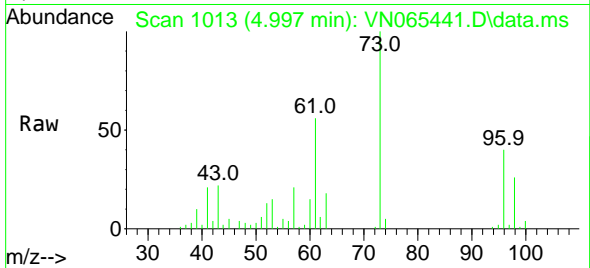
Tgt Ion: 84 Resp: 60202
 Ion Ratio Lower Upper
 84 100
 49 117.2 93.4 140.0
 51 37.2 28.2 42.4
 86 63.6 51.7 77.5



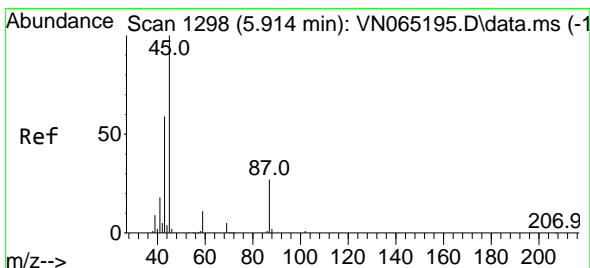
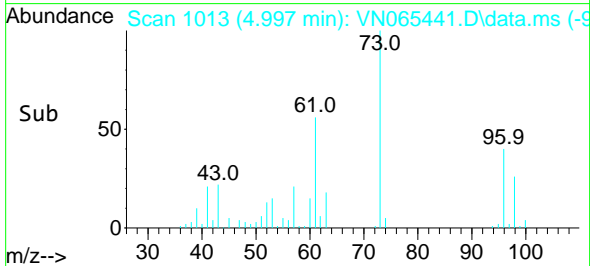
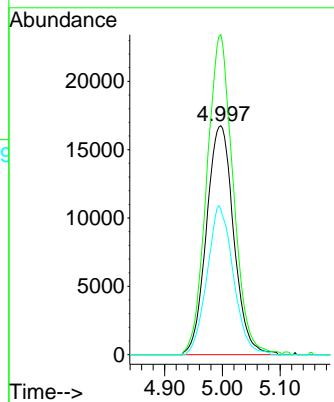


#21
 trans-1,2-Dichloroethene
 Concen: 17.18 ug/l
 RT: 4.997 min Scan# 1013
 Delta R.T. 0.013 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

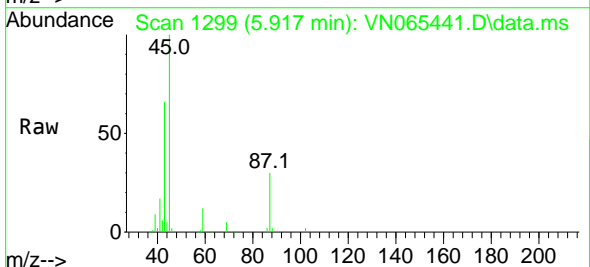
Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01



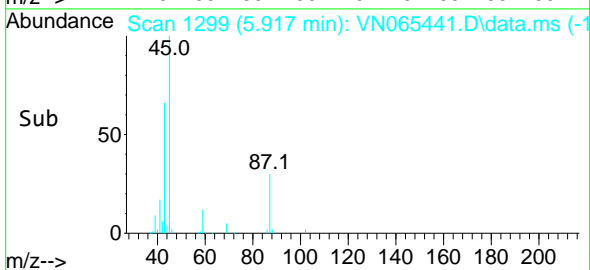
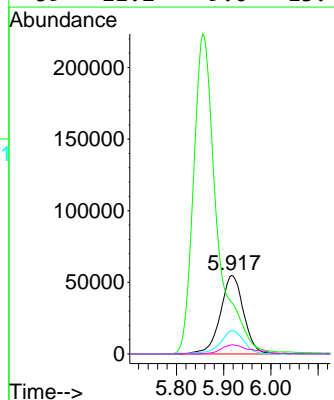
Tgt Ion: 96 Resp: 54804
 Ion Ratio Lower Upper
 96 100
 61 139.7 108.4 162.6
 98 63.5 51.3 76.9

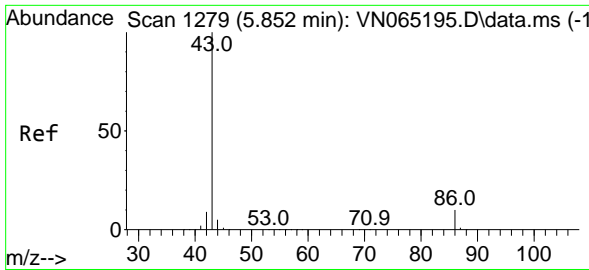


#22
 Diisopropyl ether
 Concen: 17.57 ug/l
 RT: 5.917 min Scan# 1299
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



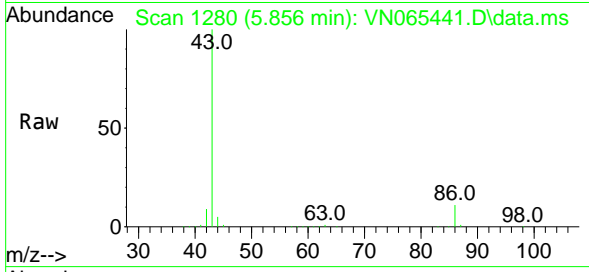
Tgt Ion: 45 Resp: 187411
 Ion Ratio Lower Upper
 45 100
 43 63.4 46.2 69.2
 87 29.7 24.1 36.1
 59 11.2 9.0 13.4



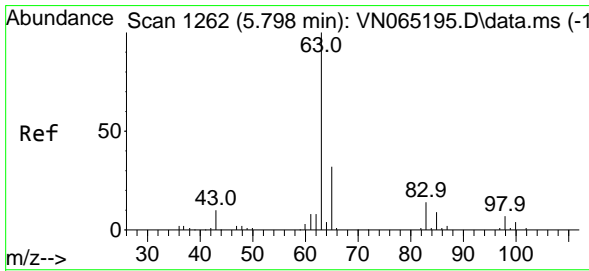
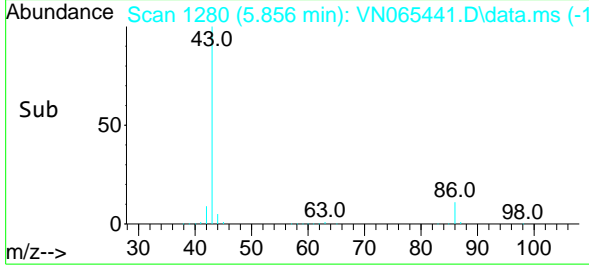
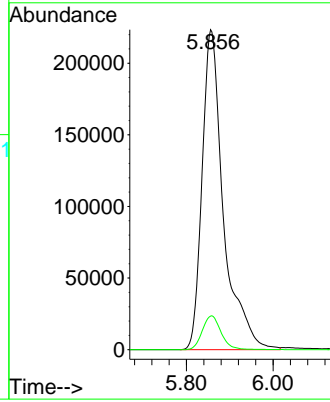


#23
 Vinyl Acetate
 Concen: 85.09 ug/l
 RT: 5.856 min Scan# 1280
 Delta R.T. 0.004 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01

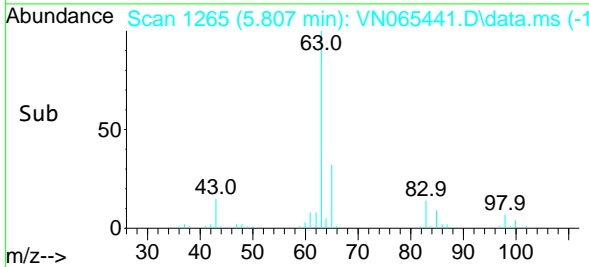
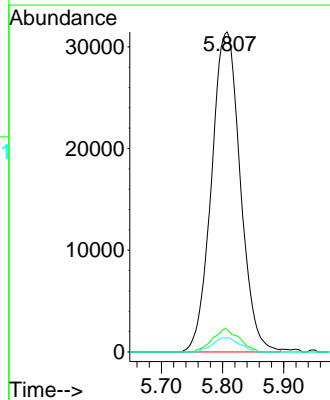
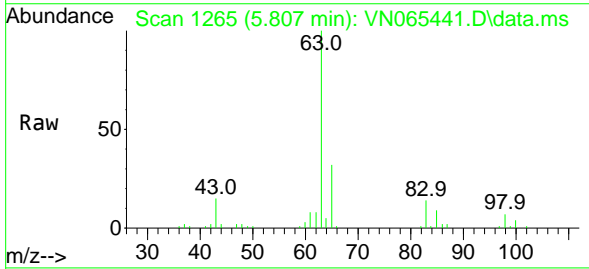


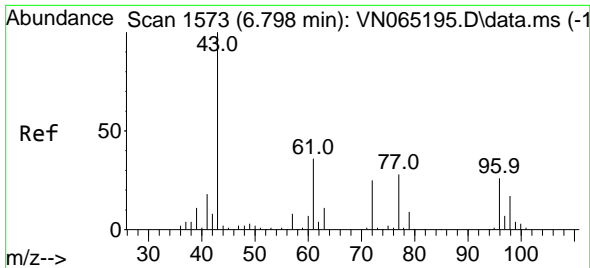
Tgt Ion: 43 Resp: 764775
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 17.58 ug/l
 RT: 5.807 min Scan# 1265
 Delta R.T. 0.009 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Tgt Ion: 63 Resp: 102835
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 4.4 2.3 6.8

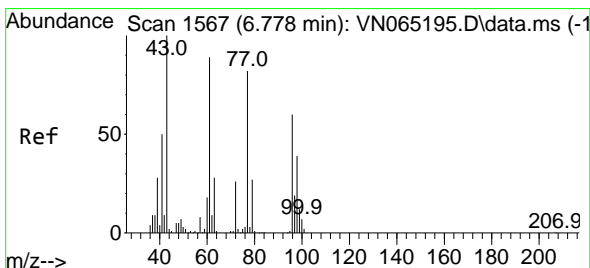
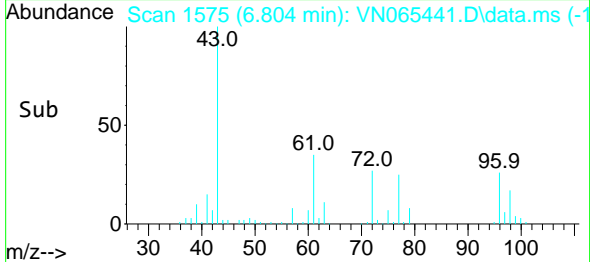
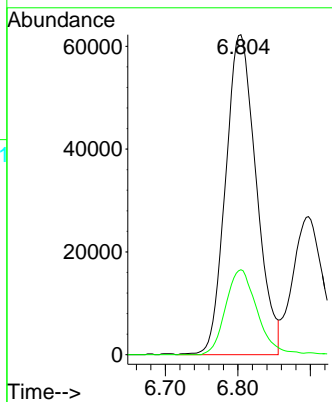
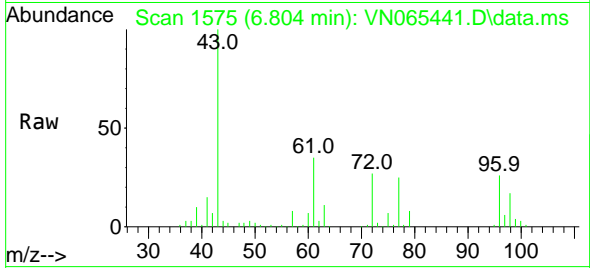




#25
 2-Butanone
 Concen: 87.03 ug/l
 RT: 6.804 min Scan# 1575
 Delta R.T. 0.006 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

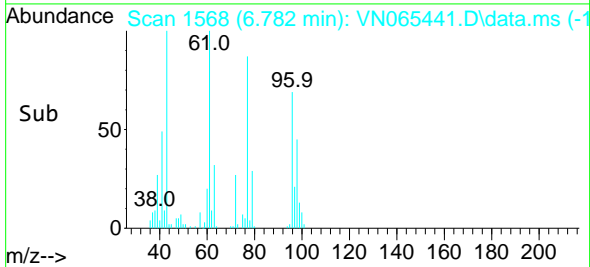
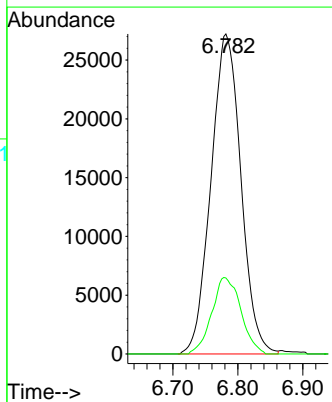
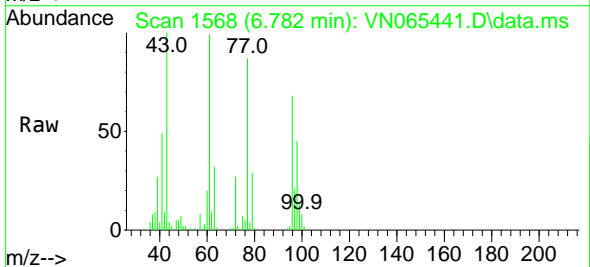
Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01

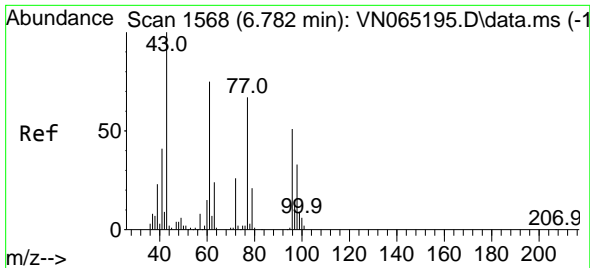
Tgt Ion: 43 Resp: 182510
 Ion Ratio Lower Upper
 43 100
 72 26.6 21.0 31.6



#26
 2,2-Dichloropropane
 Concen: 15.59 ug/l
 RT: 6.782 min Scan# 1568
 Delta R.T. 0.004 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

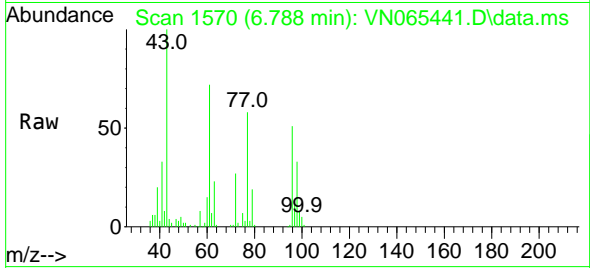
Tgt Ion: 77 Resp: 87133
 Ion Ratio Lower Upper
 77 100
 97 23.2 11.7 35.0



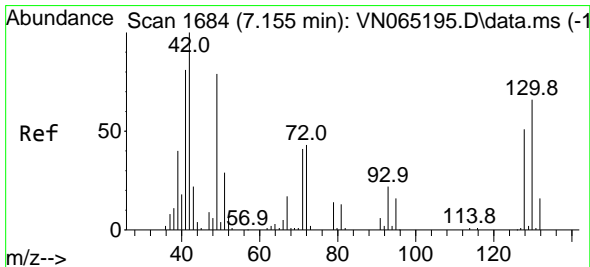
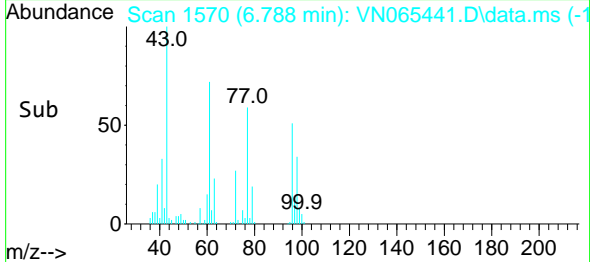
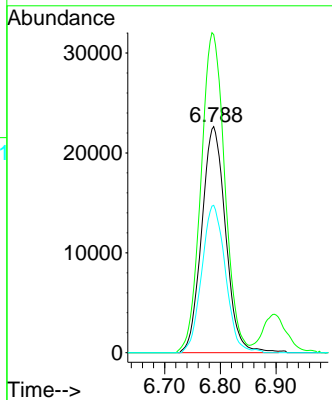


#27
 cis-1,2-Dichloroethene
 Concen: 18.15 ug/l
 RT: 6.788 min Scan# 1570
 Delta R.T. 0.006 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0108MBS01

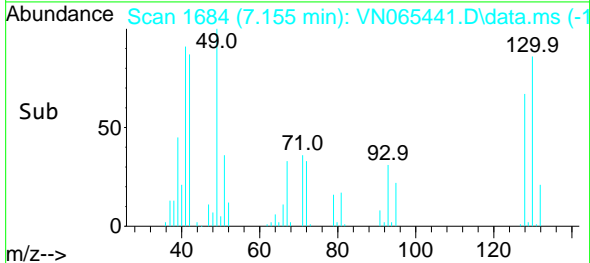
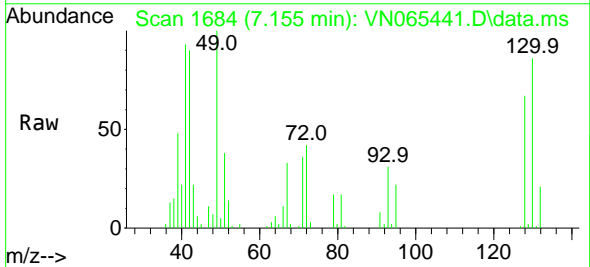
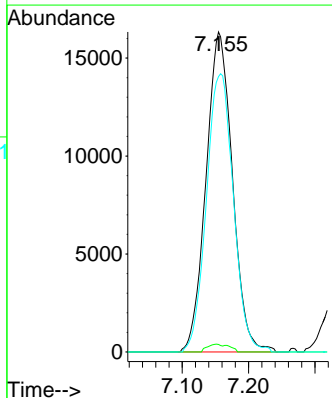


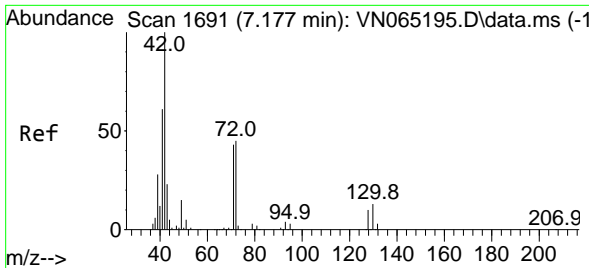
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 96 | 67415 | | |
| 96 | 100 | | |
| 61 | 141.0 | 0.0 | 285.8 |
| 98 | 64.3 | 0.0 | 130.6 |



#28
 Bromochloromethane
 Concen: 17.39 ug/l
 RT: 7.155 min Scan# 1684
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

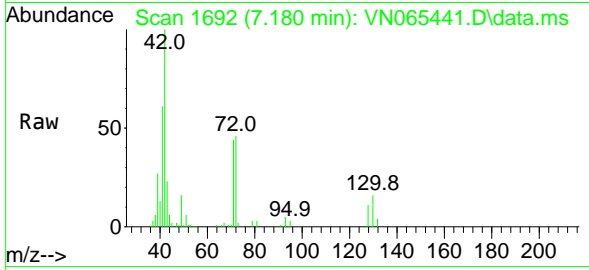
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 49 | 45150 | | |
| 49 | 100 | | |
| 129 | 1.3 | 0.0 | 3.8 |
| 130 | 89.1 | 66.2 | 99.2 |





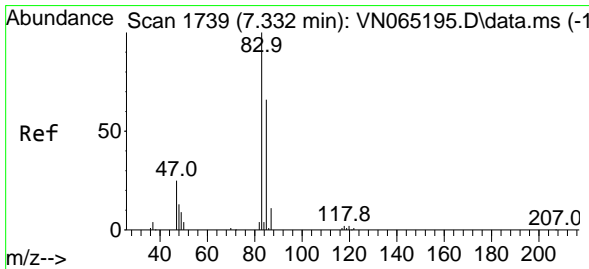
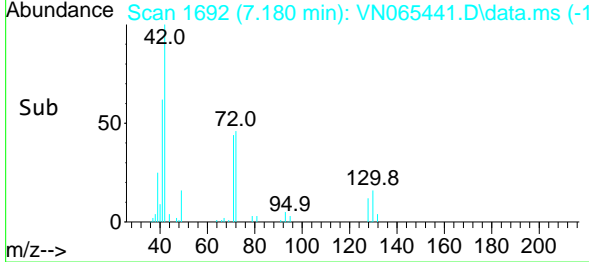
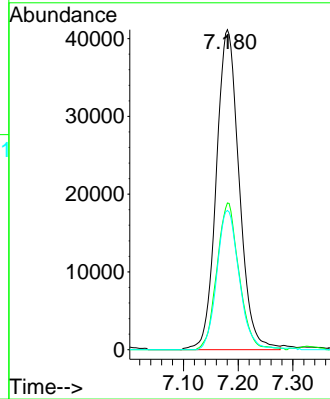
#29
 Tetrahydrofuran
 Concen: 88.24 ug/l
 RT: 7.180 min Scan# 1692
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01

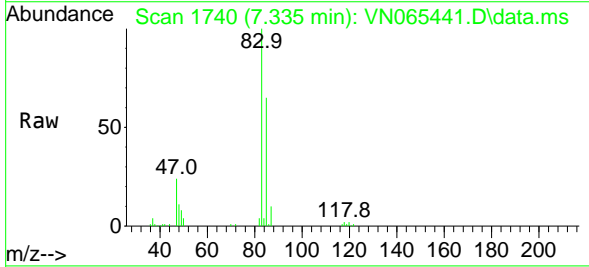


Tgt Ion: 42 Resp: 119667

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42 | 100 | | |
| 72 | 44.3 | 36.6 | 54.8 |
| 71 | 42.0 | 33.6 | 50.4 |

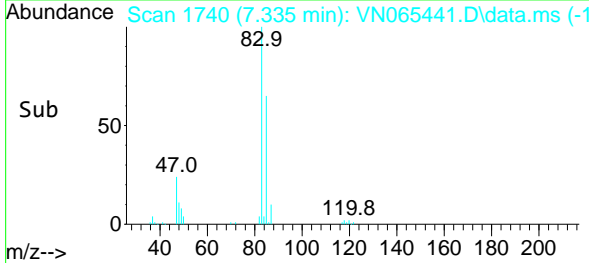
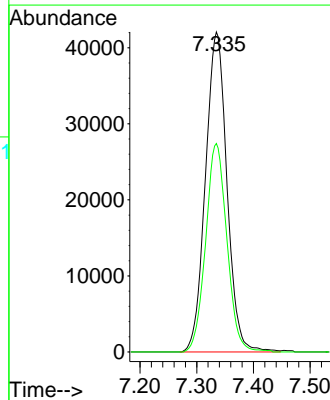


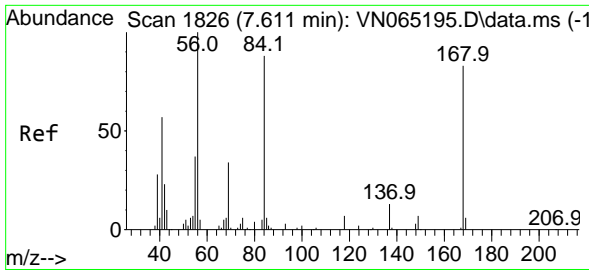
#30
 Chloroform
 Concen: 18.43 ug/l
 RT: 7.335 min Scan# 1740
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



Tgt Ion: 83 Resp: 110949

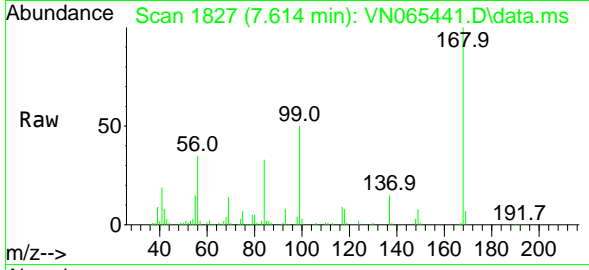
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83 | 100 | | |
| 85 | 65.2 | 52.6 | 78.8 |



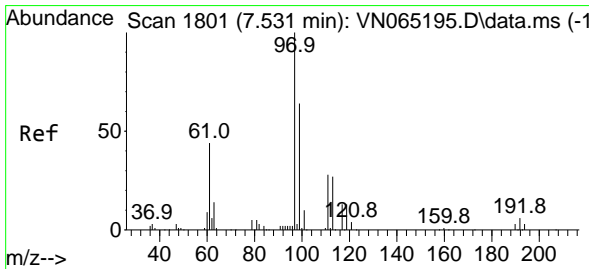
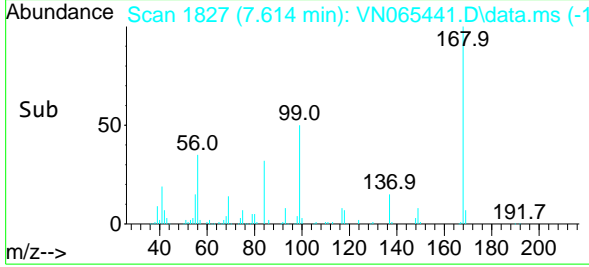
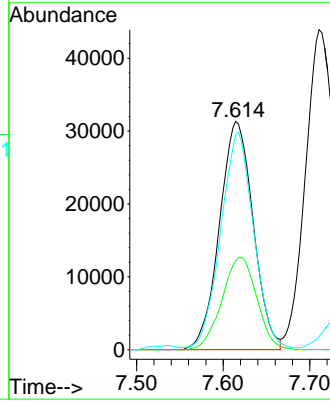


#31
 Cyclohexane
 Concen: 15.37 ug/l
 RT: 7.614 min Scan# 1827
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

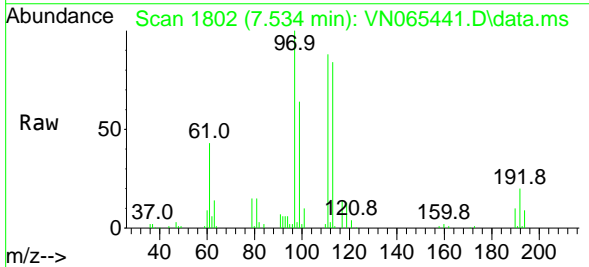
Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01



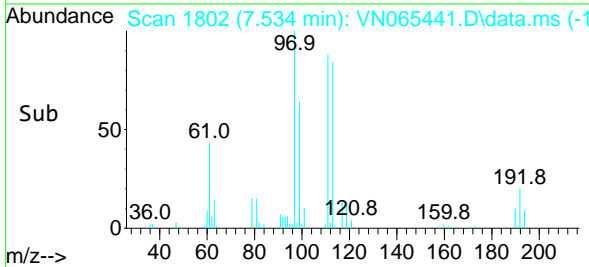
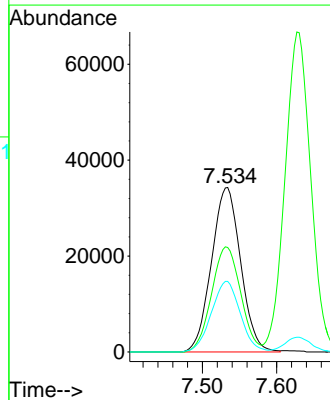
Tgt Ion: 56 Resp: 84792
 Ion Ratio Lower Upper
 56 100
 69 39.0 27.5 41.3
 84 92.9 73.9 110.9

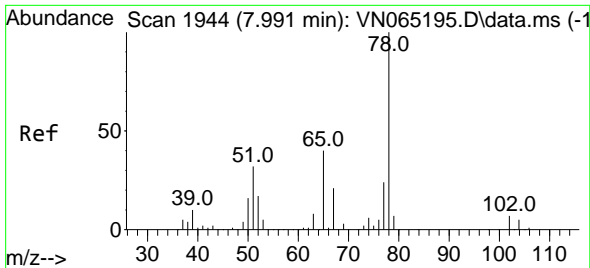


#32
 1,1,1-Trichloroethane
 Concen: 17.18 ug/l
 RT: 7.534 min Scan# 1802
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



Tgt Ion: 97 Resp: 93726
 Ion Ratio Lower Upper
 97 100
 99 63.8 51.7 77.5
 61 42.5 33.9 50.9

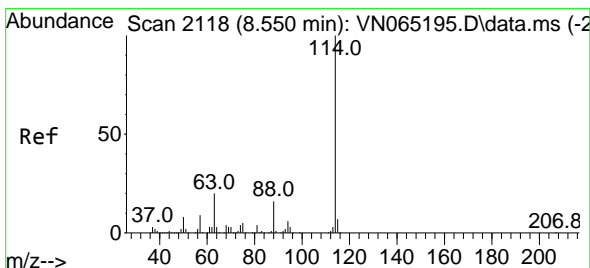
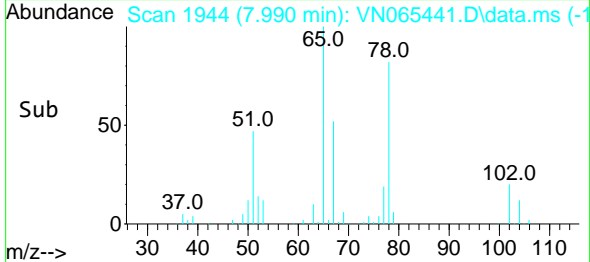
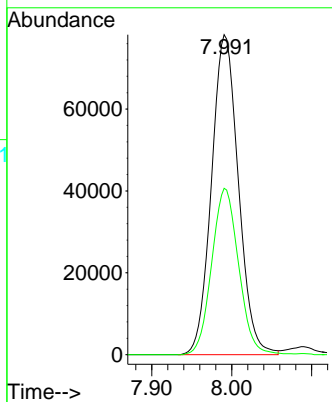
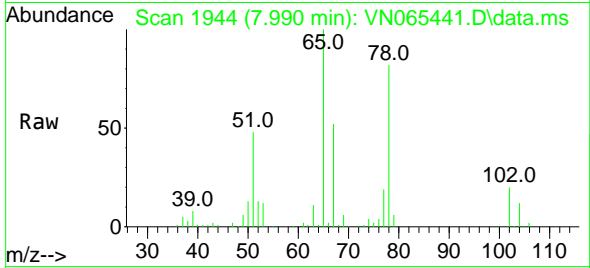




#33
 1,2-Dichloroethane-d4
 Concen: 48.87 ug/l
 RT: 7.990 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

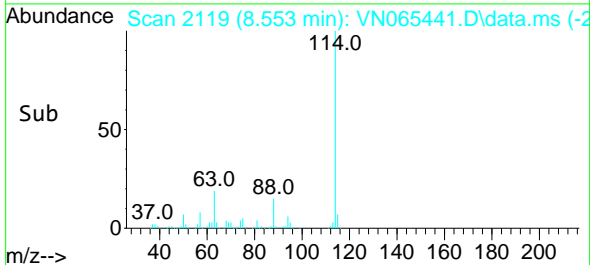
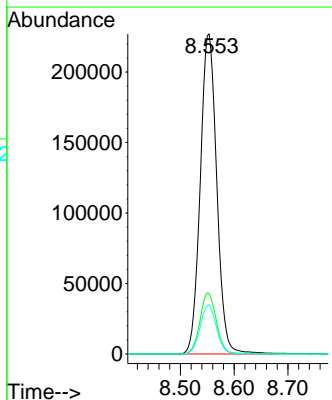
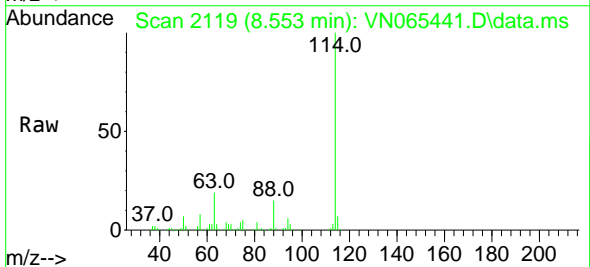
Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01

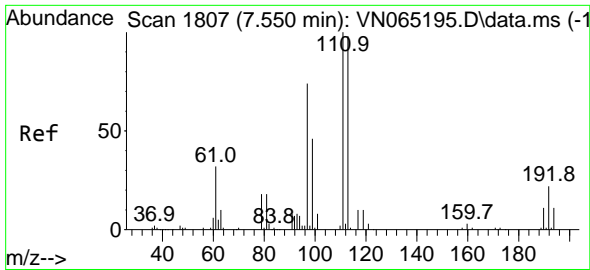
Tgt Ion: 65 Resp: 182567
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Tgt Ion:114 Resp: 483125
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.6
 88 15.3 0.0 32.6

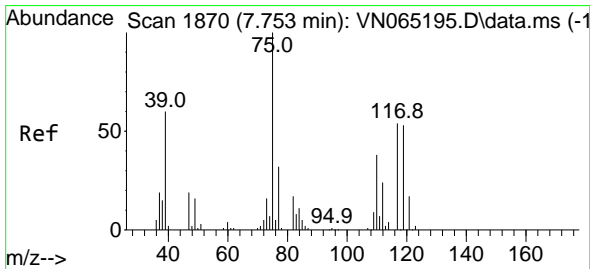
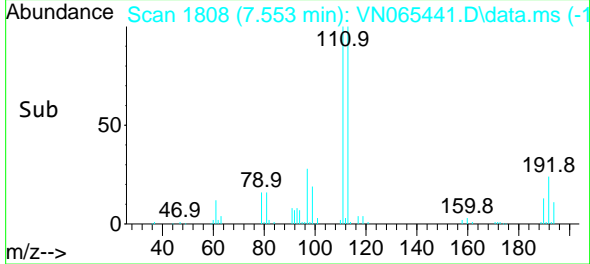
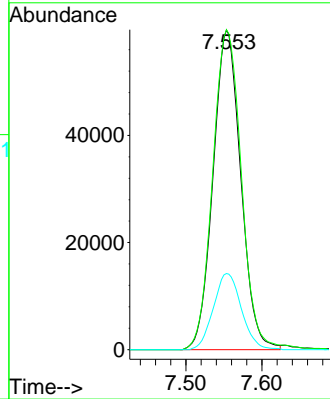
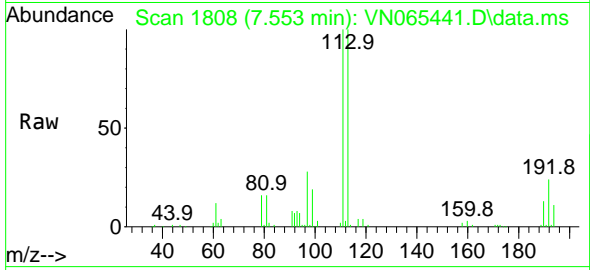




#35
 Dibromofluoromethane
 Concen: 51.70 ug/l
 RT: 7.553 min Scan# 1808
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

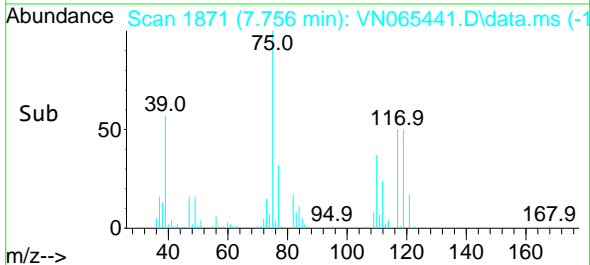
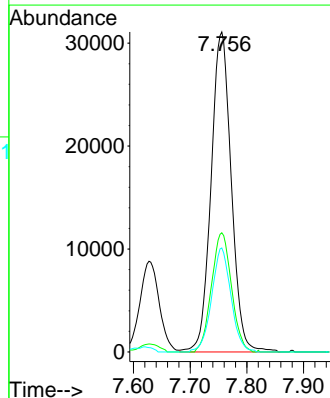
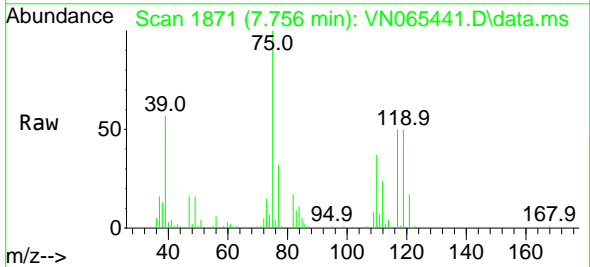
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0108MBS01

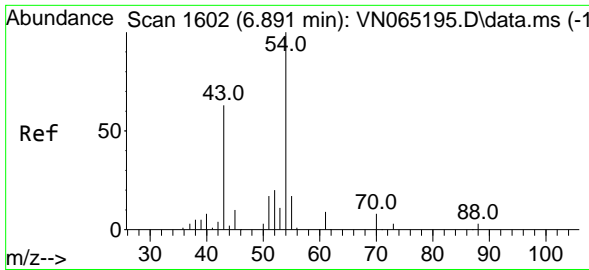
Tgt Ion:113 Resp: 150693
 Ion Ratio Lower Upper
 113 100
 111 104.2 81.6 122.4
 192 24.2 16.2 24.2



#36
 1,1-Dichloropropene
 Concen: 17.54 ug/l
 RT: 7.756 min Scan# 1871
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

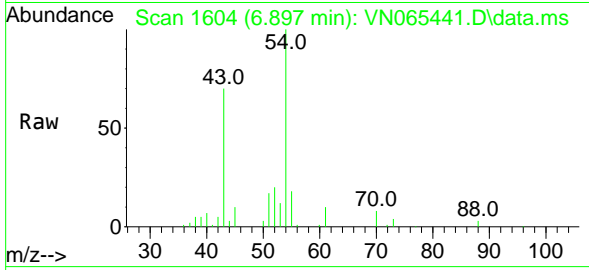
Tgt Ion: 75 Resp: 77031
 Ion Ratio Lower Upper
 75 100
 110 36.9 17.8 53.3
 77 31.0 25.0 37.4



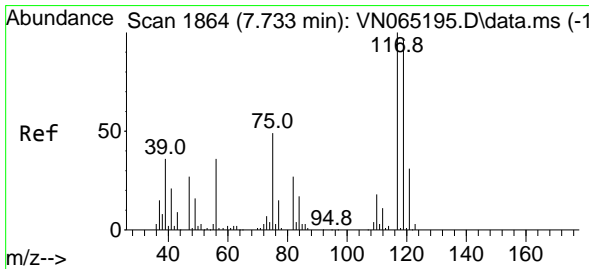
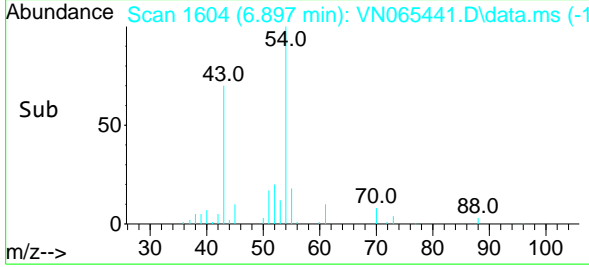
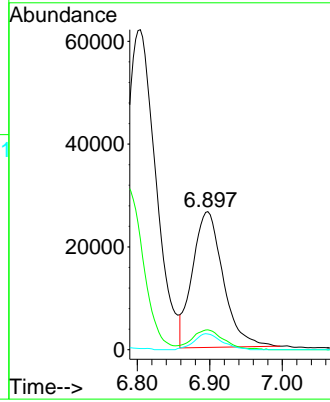


#37
 Ethyl Acetate
 Concen: 17.84 ug/l
 RT: 6.897 min Scan# 1604
 Delta R.T. 0.006 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

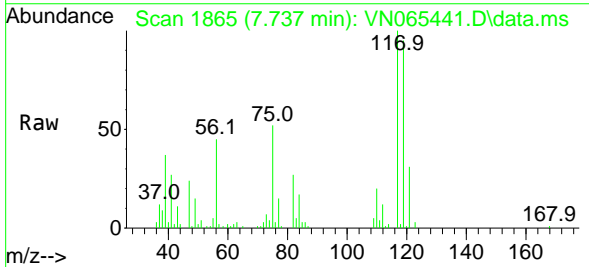
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0108MBS01



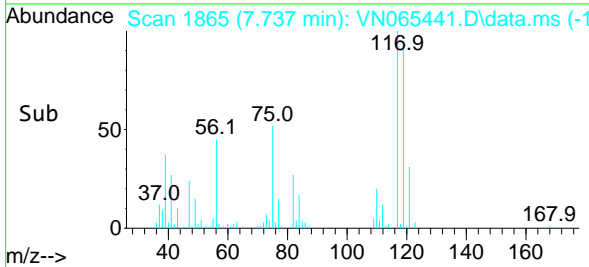
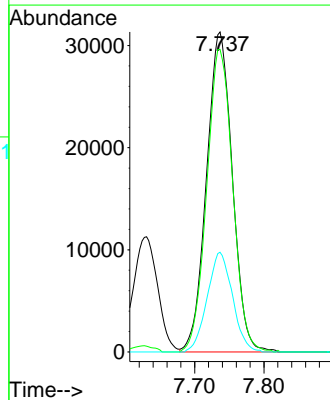
Tgt Ion: 43 Resp: 77666
 Ion Ratio Lower Upper
 43 100
 61 13.6 12.8 19.2
 70 10.7 8.8 13.2

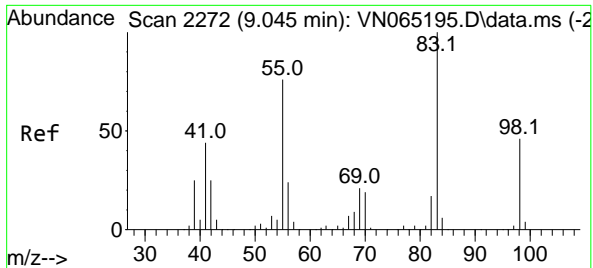


#38
 Carbon Tetrachloride
 Concen: 17.60 ug/l
 RT: 7.737 min Scan# 1865
 Delta R.T. 0.004 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



Tgt Ion: 117 Resp: 81180
 Ion Ratio Lower Upper
 117 100
 119 94.6 76.7 115.1
 121 31.2 25.4 38.2

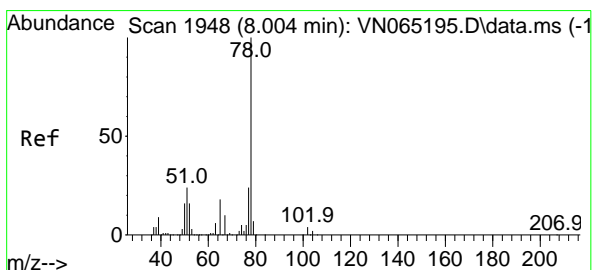
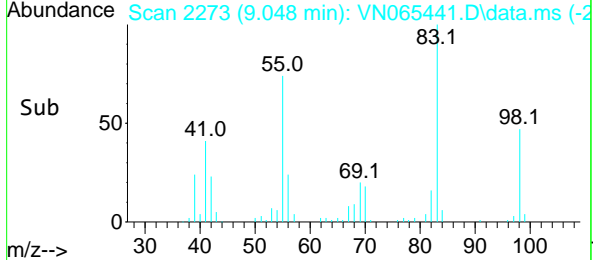
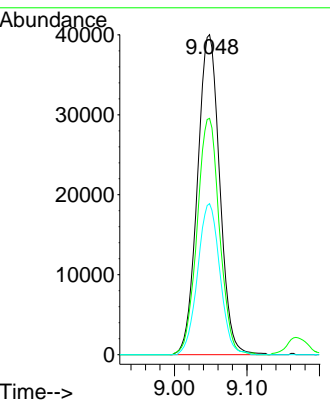
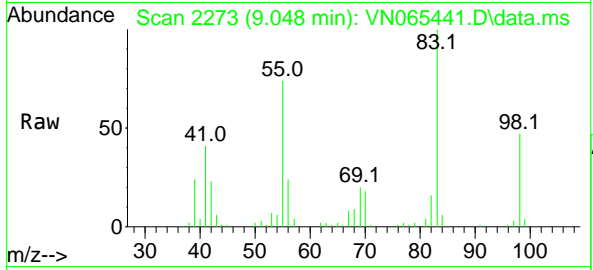




#39
 Methylcyclohexane
 Concen: 16.14 ug/l
 RT: 9.048 min Scan# 2273
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

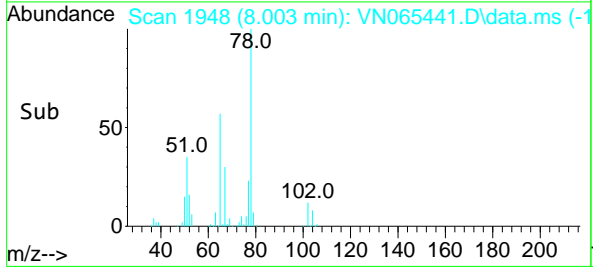
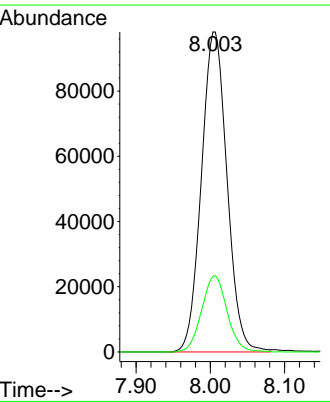
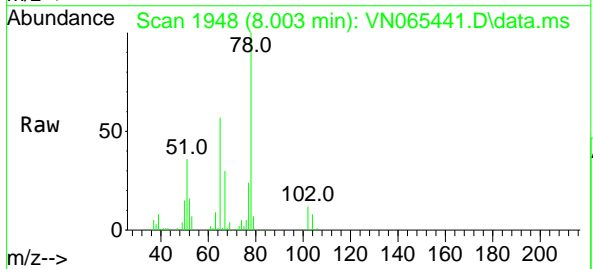
Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01

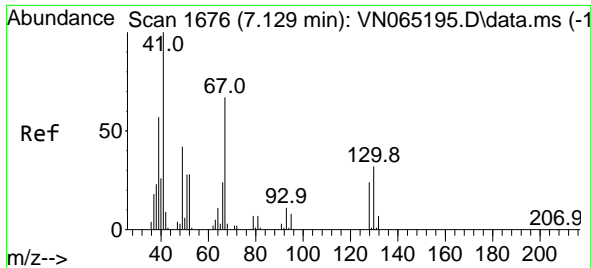
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 83 | 100 | | |
| 55 | 73.9 | 60.2 | 90.2 |
| 98 | 47.2 | 37.4 | 56.2 |



#40
 Benzene
 Concen: 18.00 ug/l
 RT: 8.003 min Scan# 1948
 Delta R.T. -0.001 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

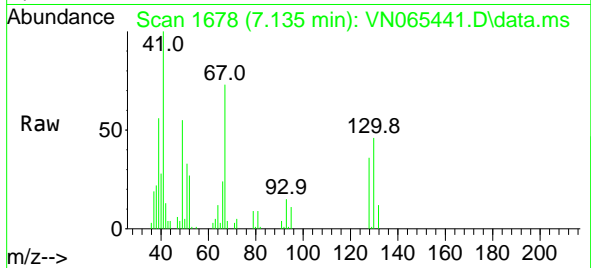
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 78 | 100 | | |
| 77 | 23.6 | 17.9 | 26.9 |





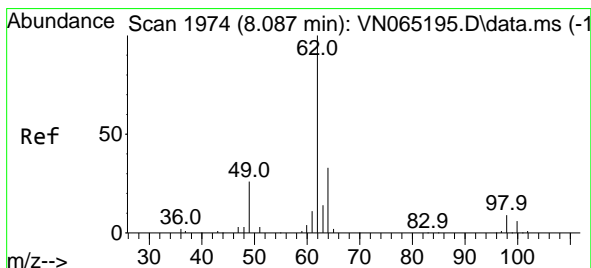
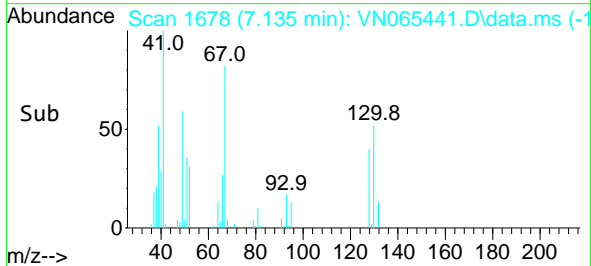
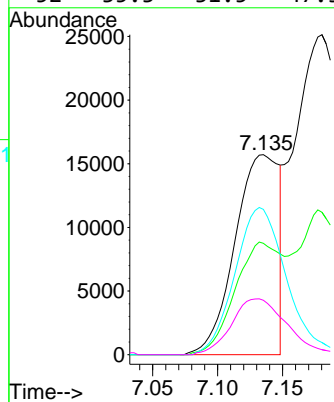
#41
 Methacrylonitrile
 Concen: 16.28 ug/l
 RT: 7.135 min Scan# 1678
 Delta R.T. 0.006 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01



Tgt Ion: 41 Resp: 36882

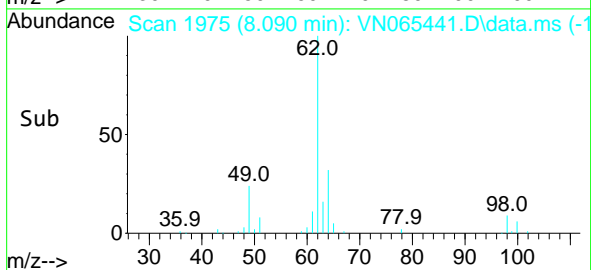
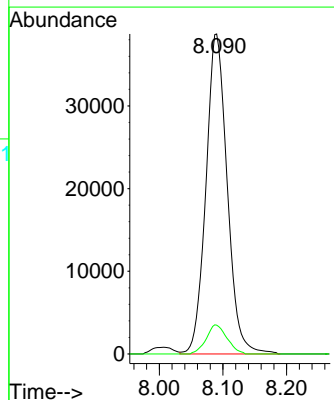
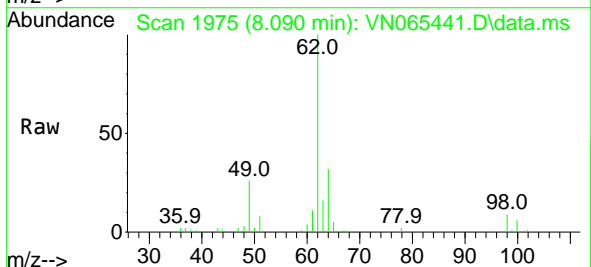
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41 | 100 | | |
| 39 | 59.3 | 51.0 | 76.6 |
| 67 | 88.0 | 79.8 | 119.8 |
| 52 | 35.3 | 31.5 | 47.3 |

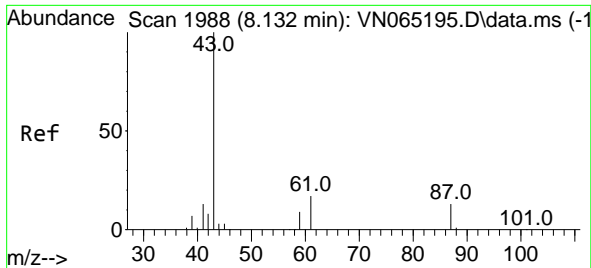


#42
 1,2-Dichloroethane
 Concen: 18.63 ug/l
 RT: 8.090 min Scan# 1975
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Tgt Ion: 62 Resp: 89992

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62 | 100 | | |
| 98 | 8.9 | 0.0 | 19.6 |

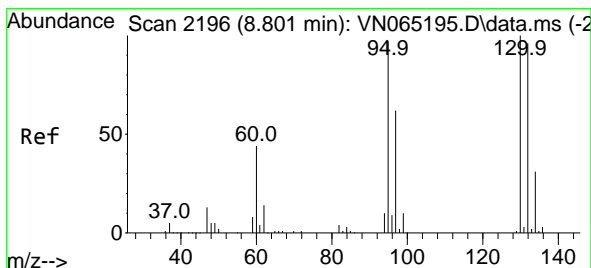
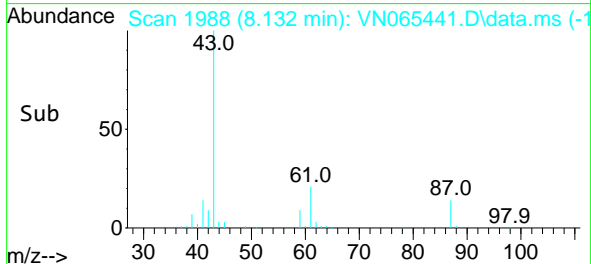
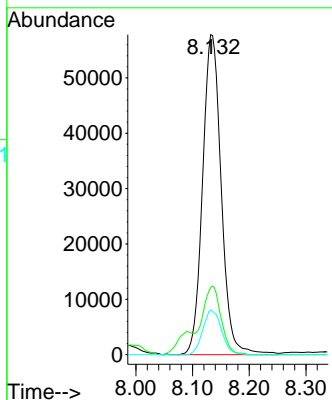
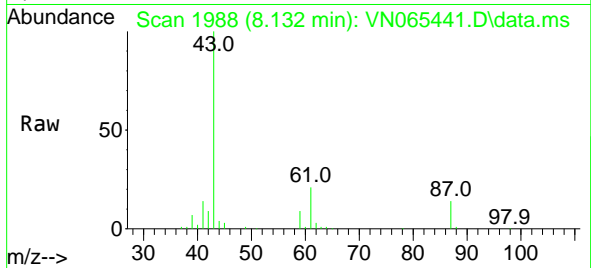




#43
 Isopropyl Acetate
 Concen: 17.61 ug/l
 RT: 8.132 min Scan# 1988
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

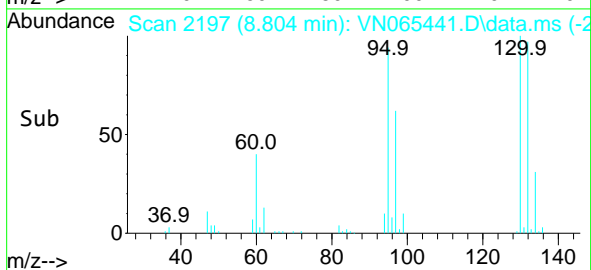
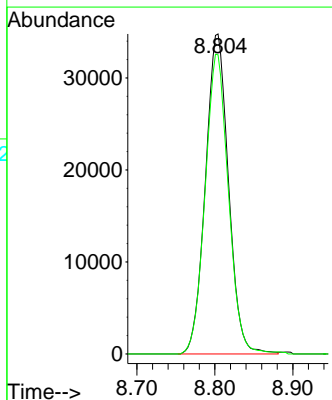
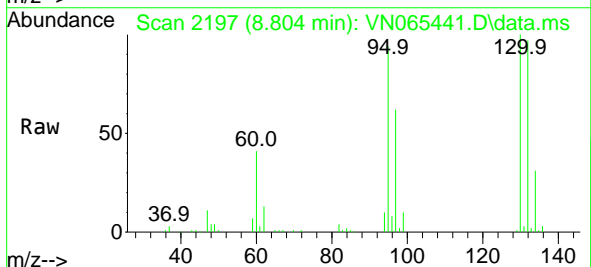
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0108MBS01

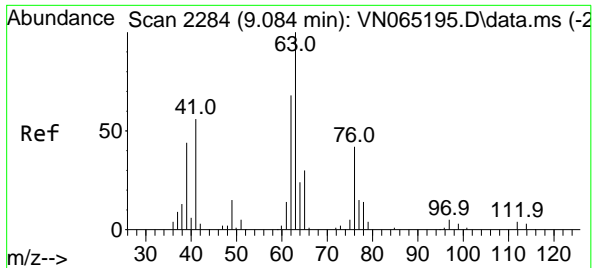
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 43 | 132147 | | |
| 61 | 20.8 | 17.2 | 25.8 |
| 87 | 13.9 | 11.4 | 17.0 |



#44
 Trichloroethene
 Concen: 18.97 ug/l
 RT: 8.804 min Scan# 2197
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 130 | 71559 | | |
| 130 | 100 | | |
| 95 | 93.5 | 0.0 | 197.8 |

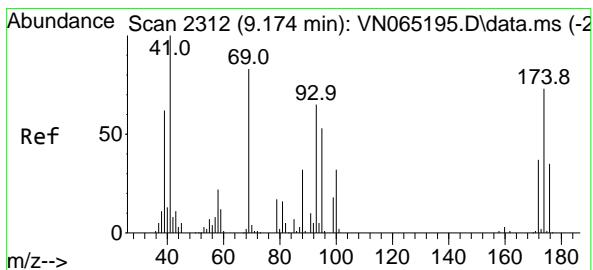
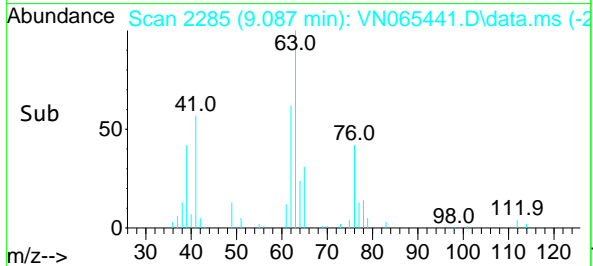
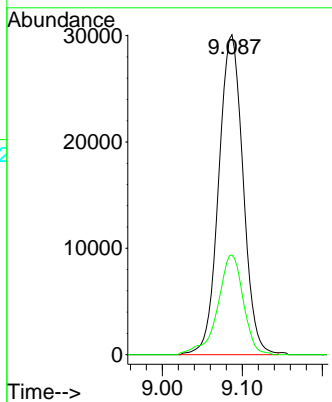
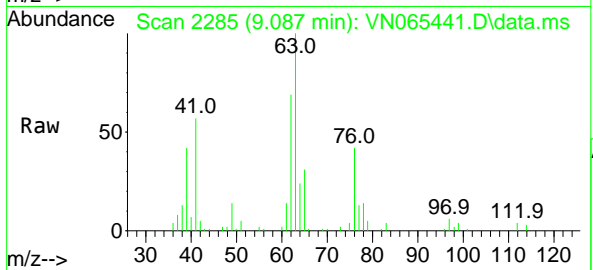




#45
 1,2-Dichloropropane
 Concen: 18.70 ug/l
 RT: 9.087 min Scan# 2285
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

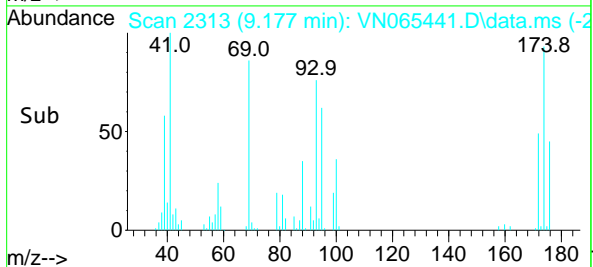
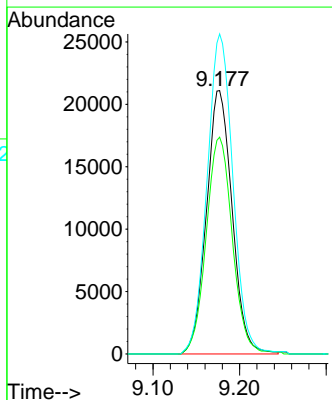
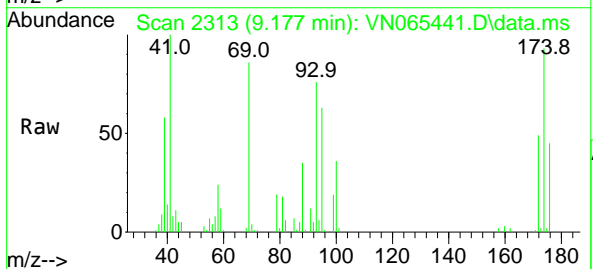
Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01

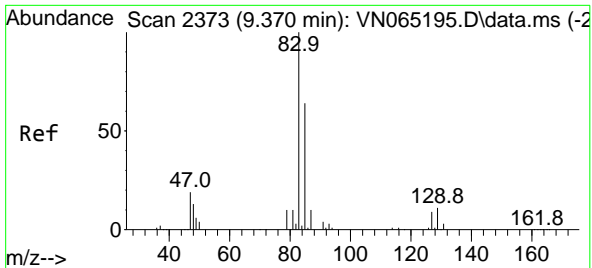
Tgt Ion: 63 Resp: 63532
 Ion Ratio Lower Upper
 63 100
 65 31.1 25.0 37.4



#46
 Dibromomethane
 Concen: 18.88 ug/l
 RT: 9.177 min Scan# 2313
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

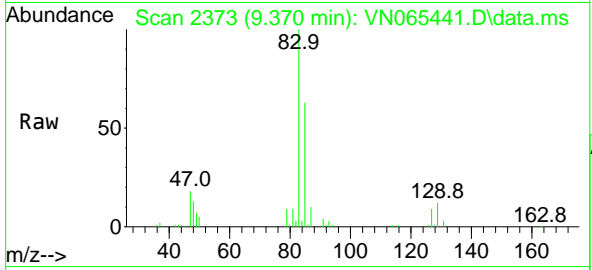
Tgt Ion: 93 Resp: 43561
 Ion Ratio Lower Upper
 93 100
 95 83.7 68.8 103.2
 174 122.0 83.1 124.7



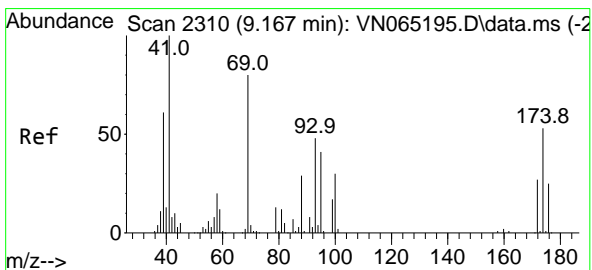
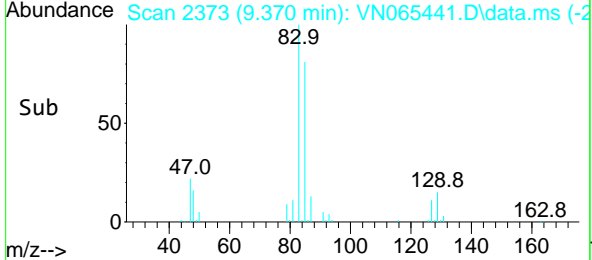
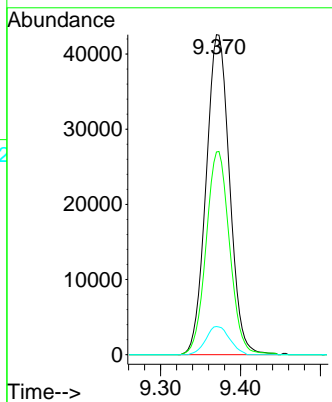


#47
 Bromodichloromethane
 Concen: 17.84 ug/l
 RT: 9.370 min Scan# 2373
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

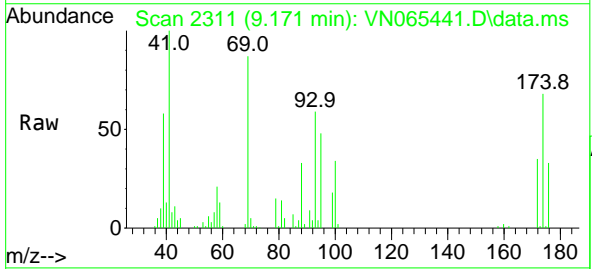
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0108MBS01



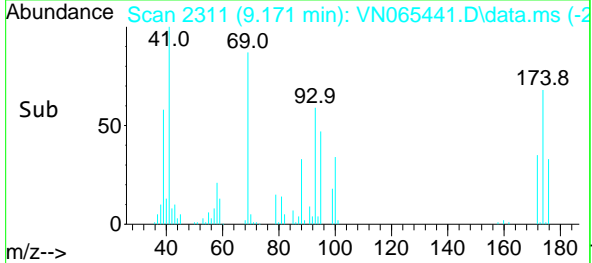
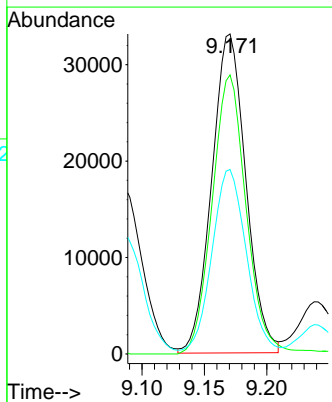
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 83 | 86779 | | |
| 83 | 100 | | |
| 85 | 63.4 | 51.8 | 77.8 |
| 127 | 8.8 | 6.8 | 10.2 |

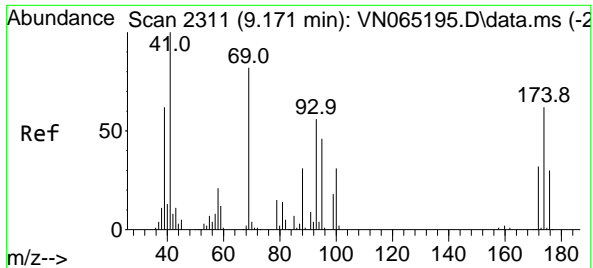


#48
 Methyl methacrylate
 Concen: 17.33 ug/l
 RT: 9.171 min Scan# 2311
 Delta R.T. 0.004 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



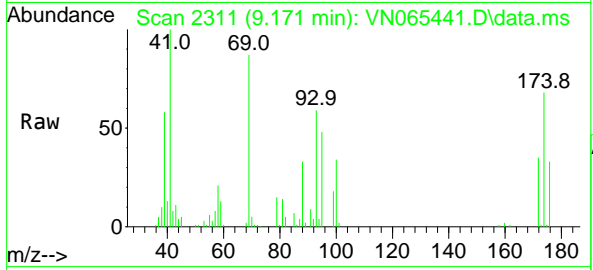
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 41 | 63150 | | |
| 41 | 100 | | |
| 69 | 87.9 | 71.8 | 107.8 |
| 39 | 58.1 | 44.1 | 66.1 |





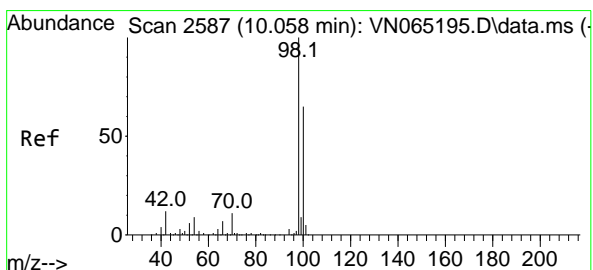
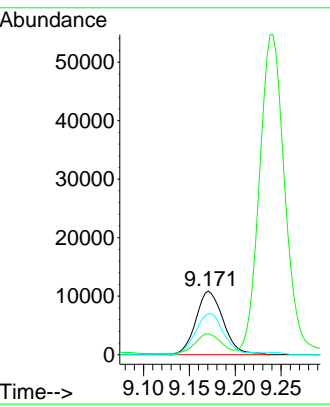
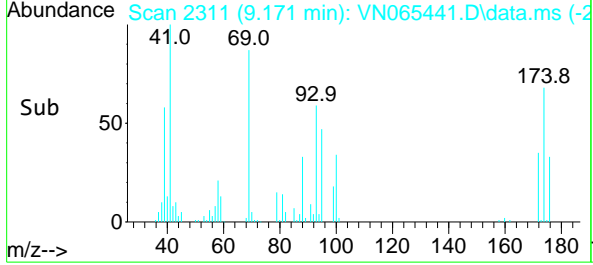
#49
 1,4-Dioxane
 Concen: 381.92 ug/l
 RT: 9.171 min Scan# 2311
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01

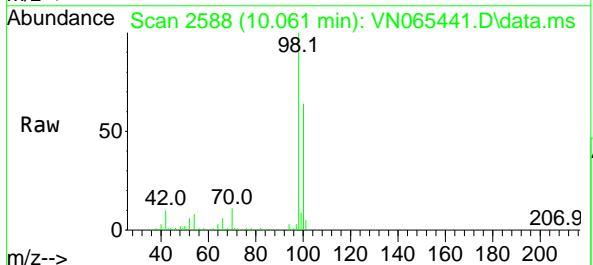


Tgt Ion: 88 Resp: 22549

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88 | 100 | | |
| 43 | 29.0 | 24.2 | 36.4 |
| 58 | 65.8 | 52.5 | 78.7 |

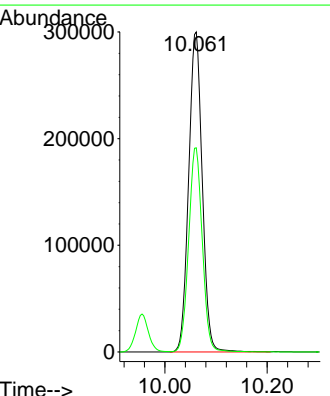
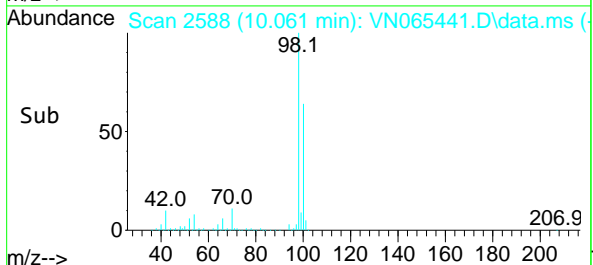


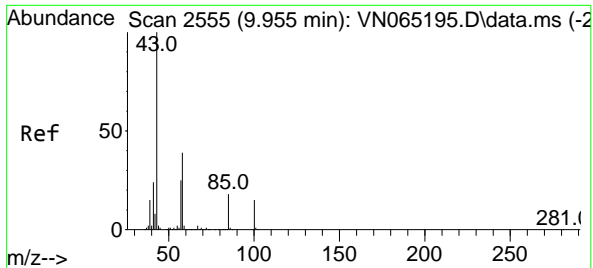
#50
 Toluene-d8
 Concen: 50.66 ug/l
 RT: 10.061 min Scan# 2588
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



Tgt Ion: 98 Resp: 553453

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98 | 100 | | |
| 100 | 64.0 | 51.7 | 77.5 |

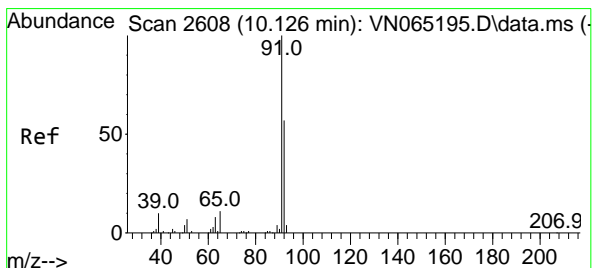
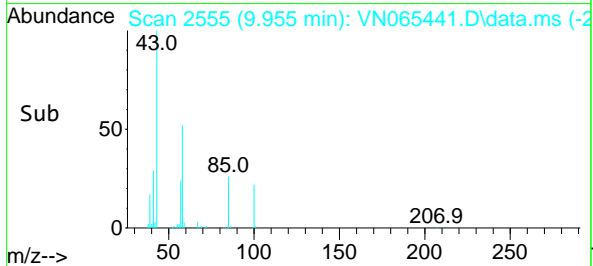
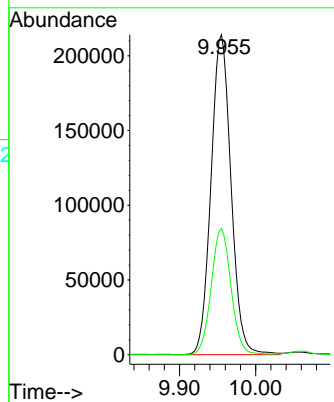
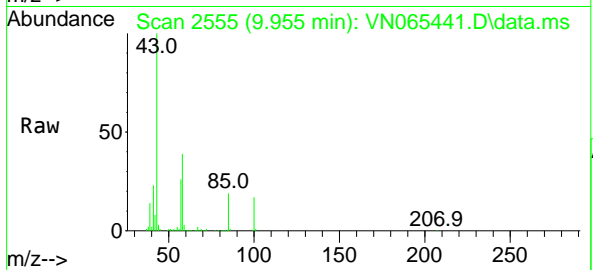




#51
 4-Methyl-2-Pentanone
 Concen: 92.77 ug/l
 RT: 9.955 min Scan# 2555
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

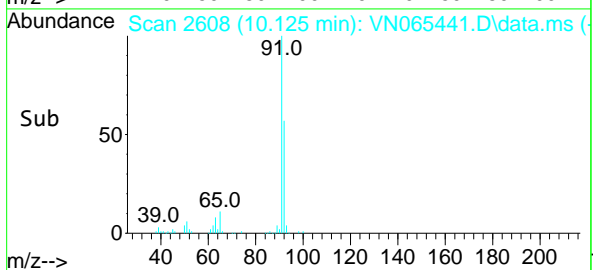
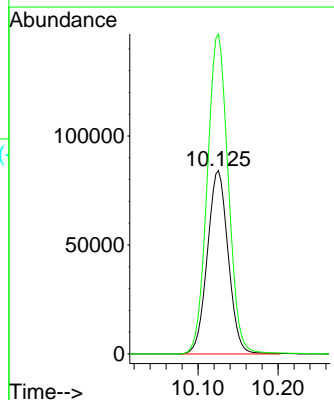
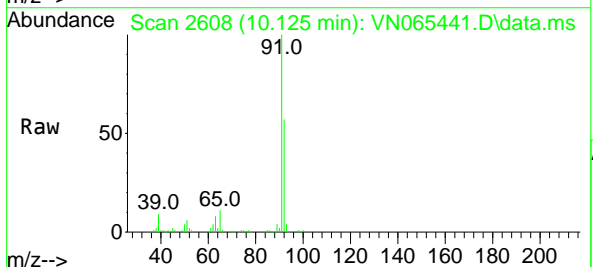
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0108MBS01

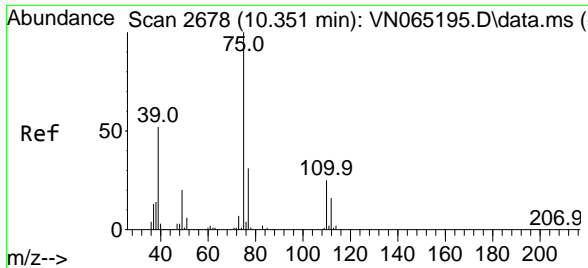
Tgt Ion: 43 Resp: 391423
 Ion Ratio Lower Upper
 43 100
 58 39.0 32.4 48.6



#52
 Toluene
 Concen: 18.51 ug/l
 RT: 10.125 min Scan# 2608
 Delta R.T. -0.001 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

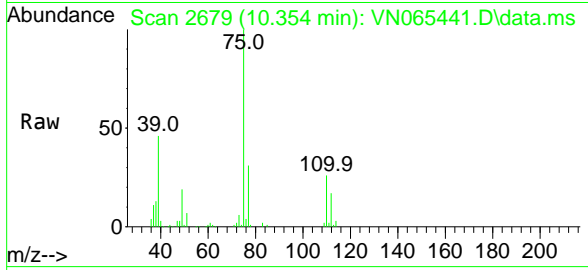
Tgt Ion: 92 Resp: 152464
 Ion Ratio Lower Upper
 92 100
 91 176.3 139.1 208.7



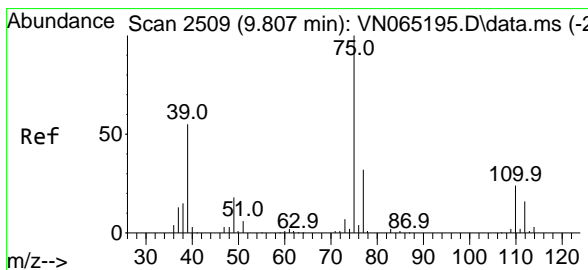
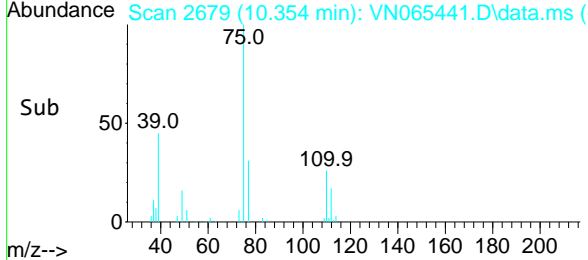
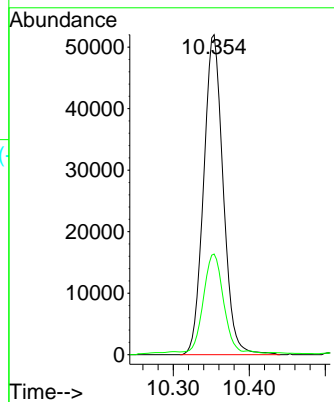


#53
 t-1,3-Dichloropropene
 Concen: 16.92 ug/l
 RT: 10.354 min Scan# 2679
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

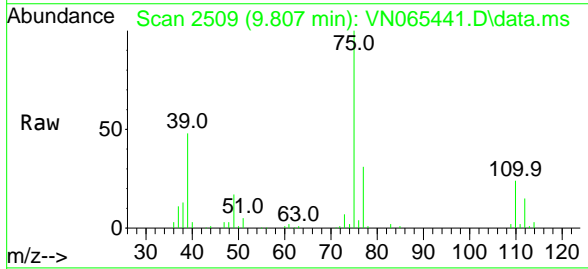
Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01



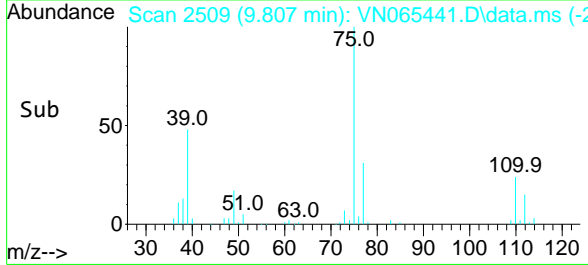
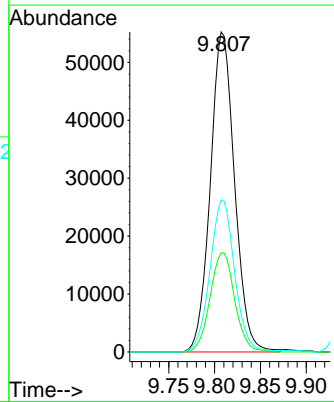
Tgt Ion: 75 Resp: 92767
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.8 38.6

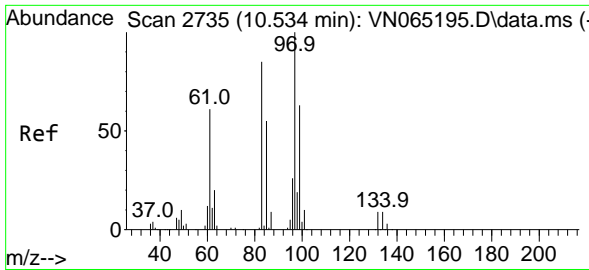


#54
 cis-1,3-Dichloropropene
 Concen: 17.43 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



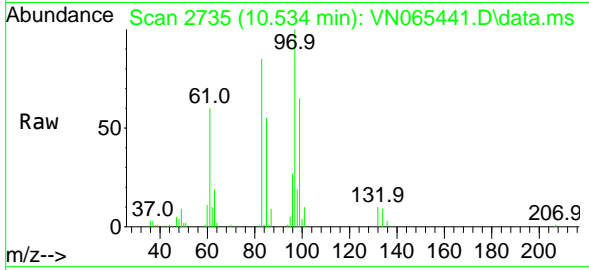
Tgt Ion: 75 Resp: 101527
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.5 38.3
 39 47.5 35.6 53.4





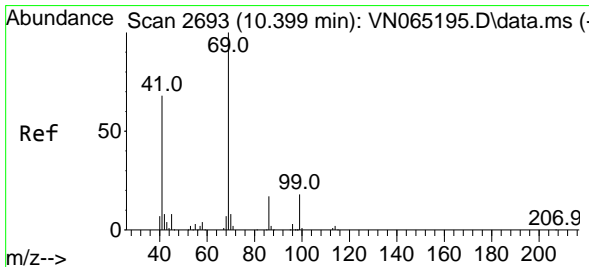
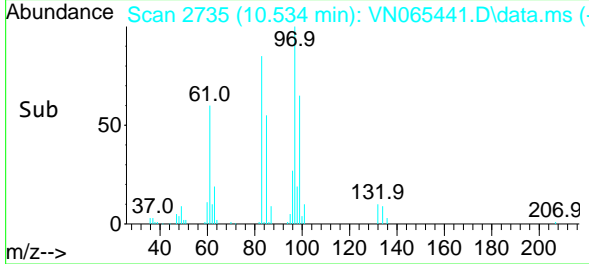
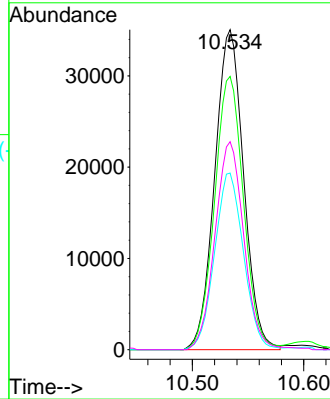
#55
 1,1,2-Trichloroethane
 Concen: 19.38 ug/l
 RT: 10.534 min Scan# 2735
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01

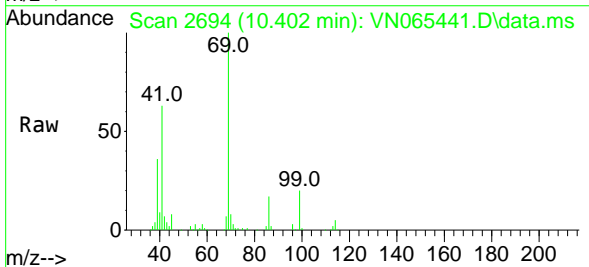


Tgt Ion: 97 Resp: 63164

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97 | 100 | | |
| 83 | 85.4 | 72.1 | 108.1 |
| 85 | 55.2 | 46.8 | 70.2 |
| 99 | 65.0 | 49.6 | 74.4 |

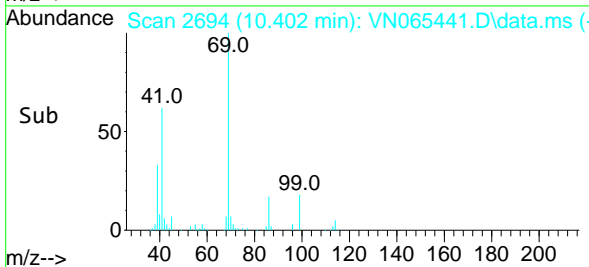
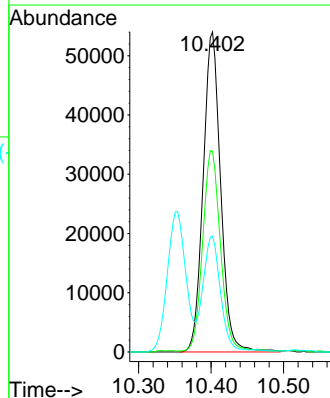


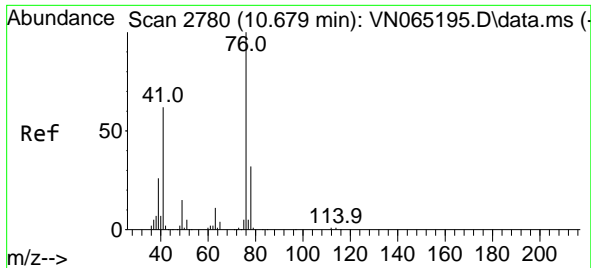
#56
 Ethyl methacrylate
 Concen: 17.94 ug/l
 RT: 10.402 min Scan# 2694
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



Tgt Ion: 69 Resp: 90562

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69 | 100 | | |
| 41 | 63.5 | 49.4 | 74.0 |
| 39 | 35.7 | 25.9 | 38.9 |

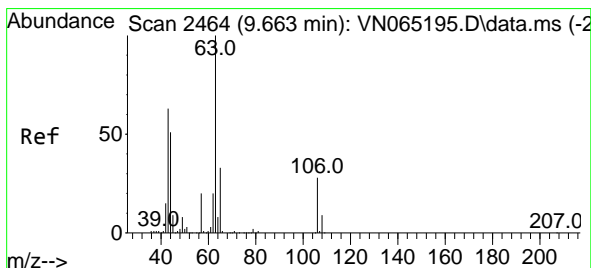
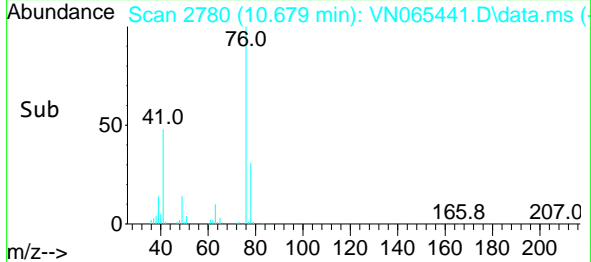
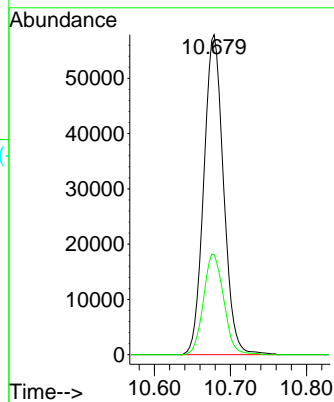
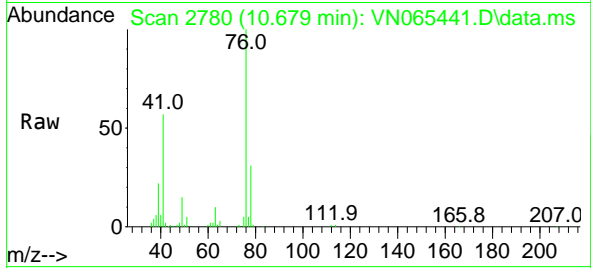




#57
 1,3-Dichloropropane
 Concen: 19.41 ug/l
 RT: 10.679 min Scan# 2780
 Delta R.T. -0.001 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

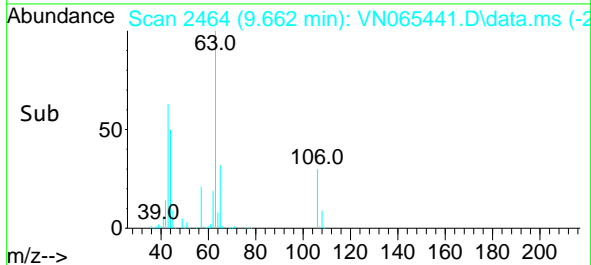
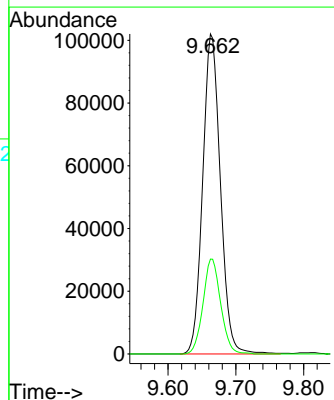
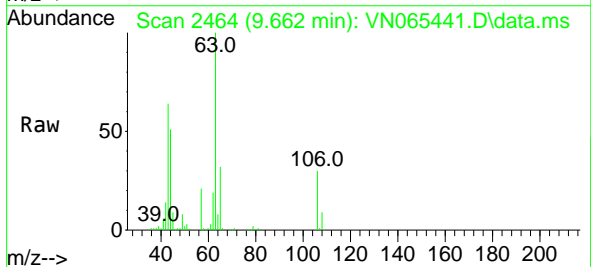
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0108MBS01

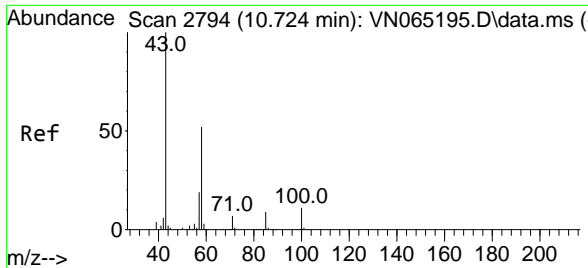
Tgt Ion: 76 Resp: 104378
 Ion Ratio Lower Upper
 76 100
 78 32.2 26.1 39.1



#58
 2-Chloroethyl Vinyl ether
 Concen: 84.21 ug/l
 RT: 9.662 min Scan# 2464
 Delta R.T. -0.001 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Tgt Ion: 63 Resp: 184881
 Ion Ratio Lower Upper
 63 100
 106 29.6 22.7 34.1

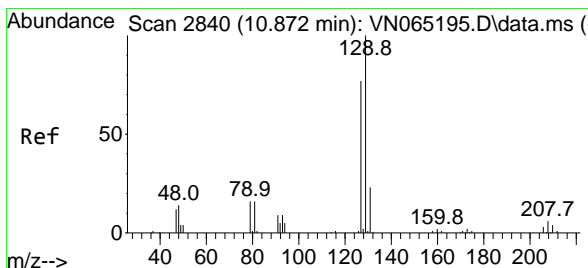
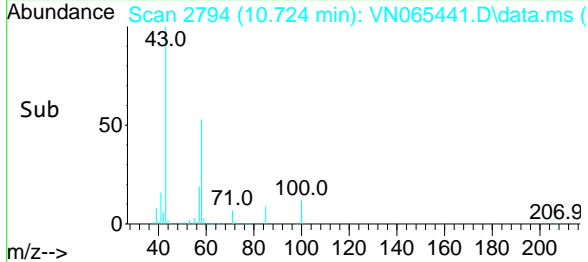
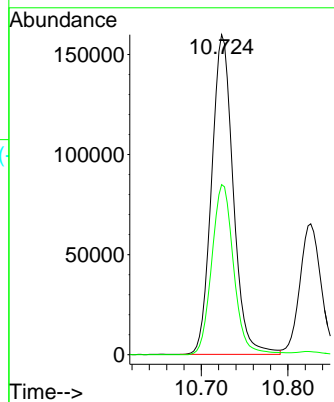
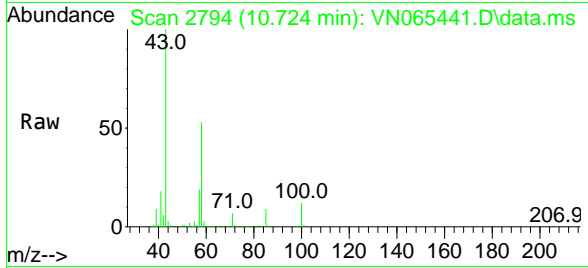




#59
 2-Hexanone
 Concen: 89.37 ug/l
 RT: 10.724 min Scan# 2794
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

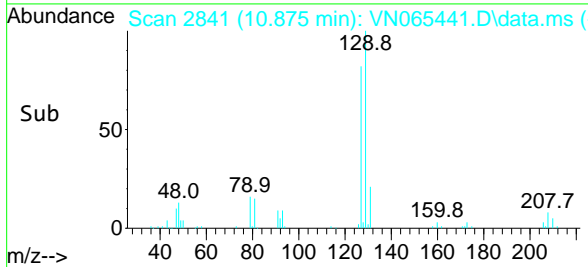
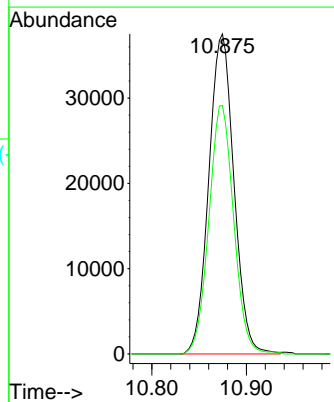
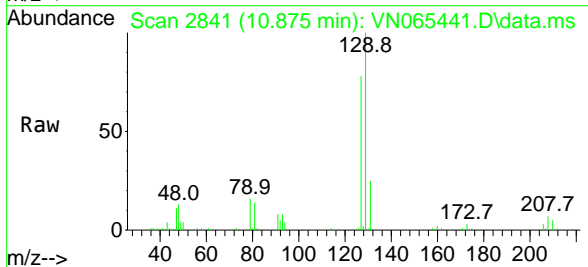
Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01

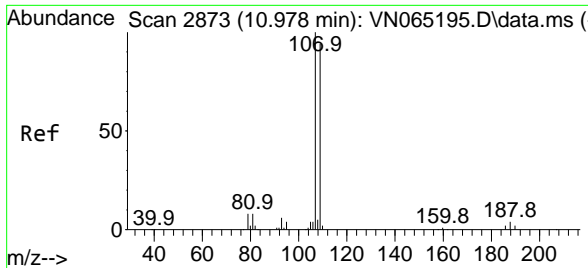
Tgt Ion: 43 Resp: 277217
 Ion Ratio Lower Upper
 43 100
 58 54.1 28.3 84.9



#60
 Dibromochloromethane
 Concen: 17.82 ug/l
 RT: 10.875 min Scan# 2841
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Tgt Ion:129 Resp: 69235
 Ion Ratio Lower Upper
 129 100
 127 76.7 39.1 117.2

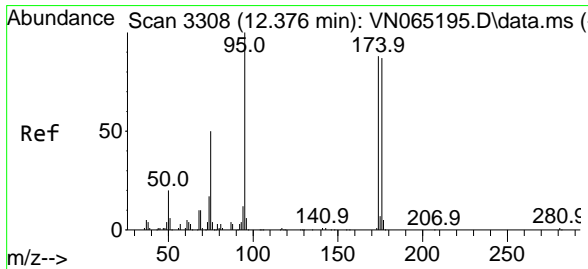
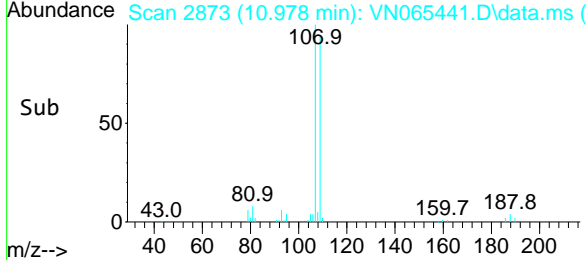
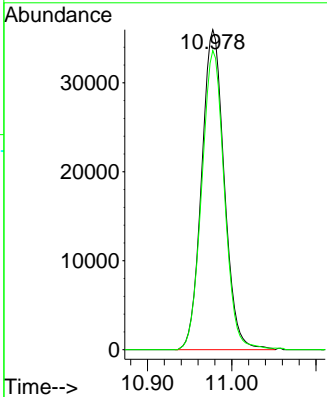
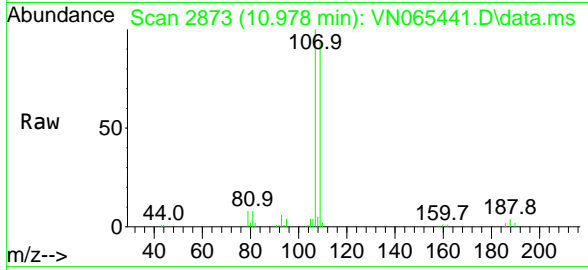




#61
 1,2-Dibromoethane
 Concen: 19.17 ug/l
 RT: 10.978 min Scan# 2873
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

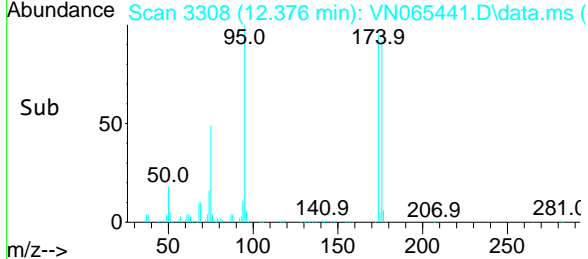
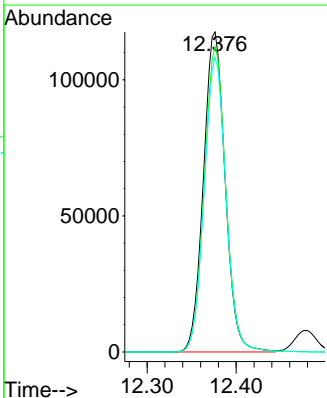
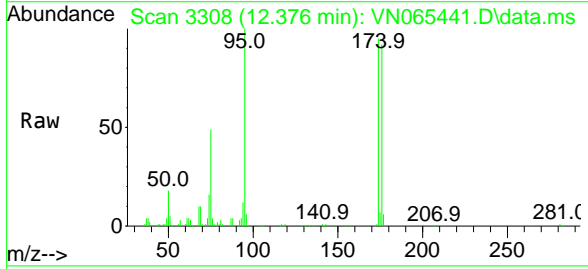
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0108MBS01

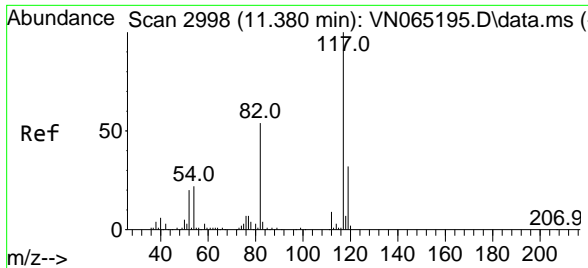
Tgt Ion:107 Resp: 67052
 Ion Ratio Lower Upper
 107 100
 109 93.6 76.0 114.0



#62
 4-Bromofluorobenzene
 Concen: 46.44 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

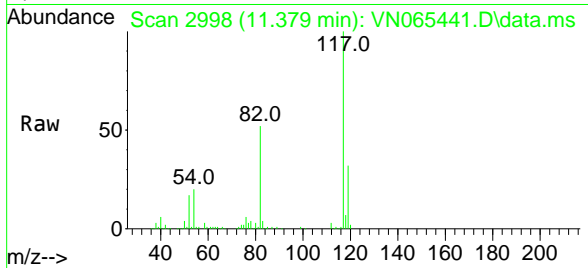
Tgt Ion: 95 Resp: 198898
 Ion Ratio Lower Upper
 95 100
 174 95.5 0.0 160.4
 176 92.0 0.0 158.4



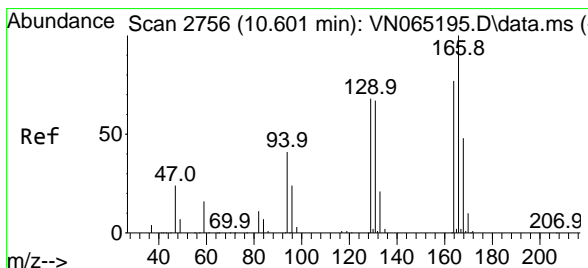
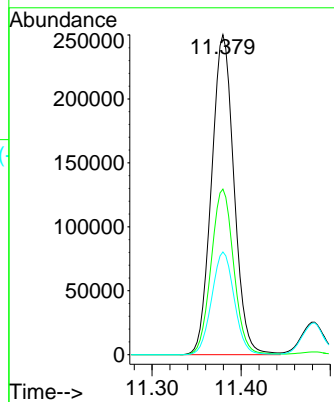
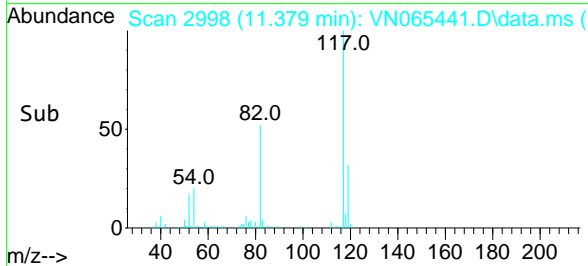


#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.379 min Scan# 2998
 Delta R.T. -0.001 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

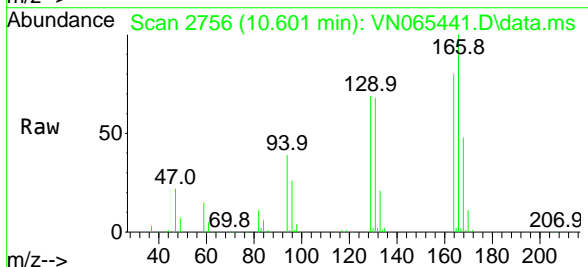
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0108MBS01



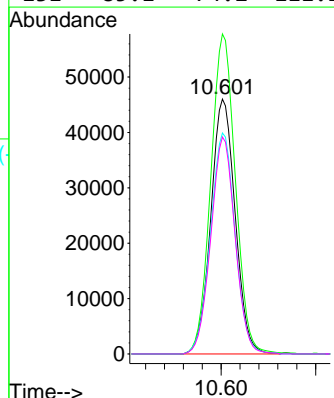
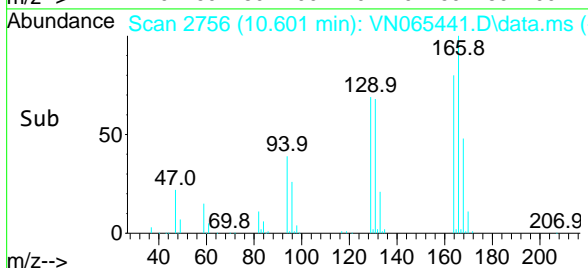
Tgt Ion:117 Resp: 438676
 Ion Ratio Lower Upper
 117 100
 82 51.7 44.2 66.2
 119 32.1 25.8 38.6

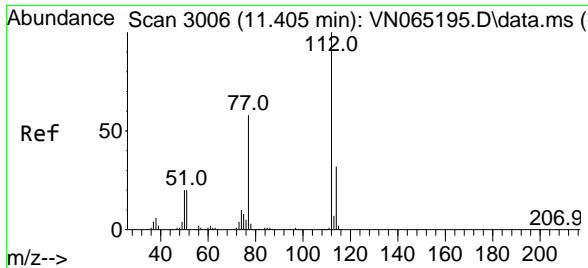


#64
 Tetrachloroethene
 Concen: 19.33 ug/l
 RT: 10.601 min Scan# 2756
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



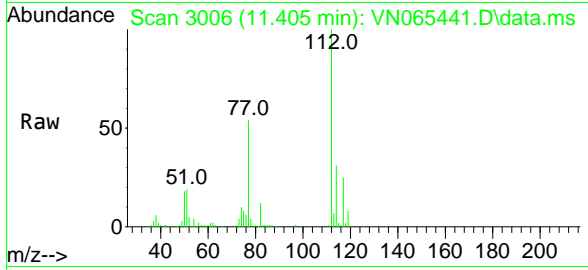
Tgt Ion:164 Resp: 82335
 Ion Ratio Lower Upper
 164 100
 166 125.6 101.4 152.0
 129 86.7 76.1 114.1
 131 85.1 74.2 111.2



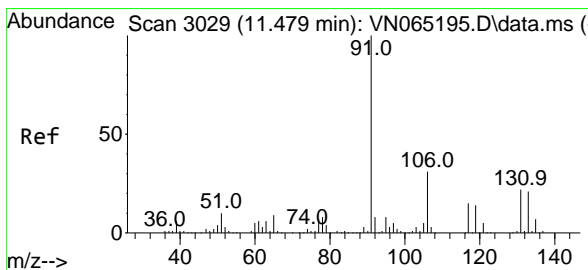
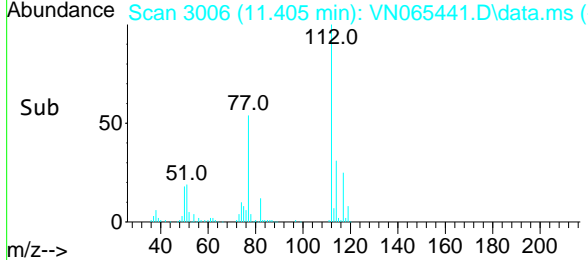
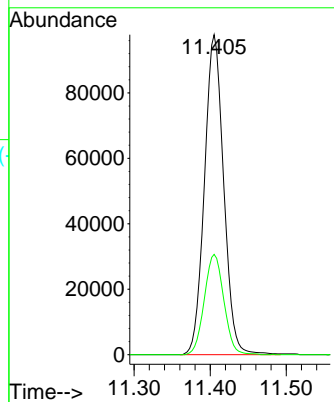


#65
 Chlorobenzene
 Concen: 19.22 ug/l
 RT: 11.405 min Scan# 3006
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

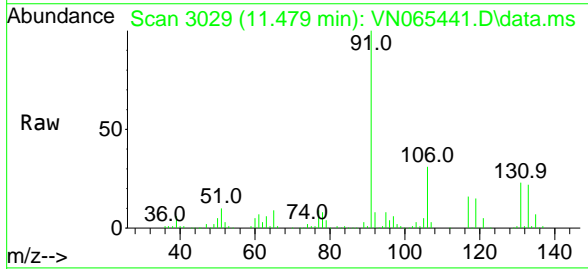
Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01



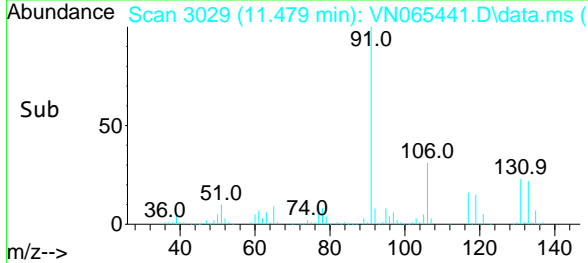
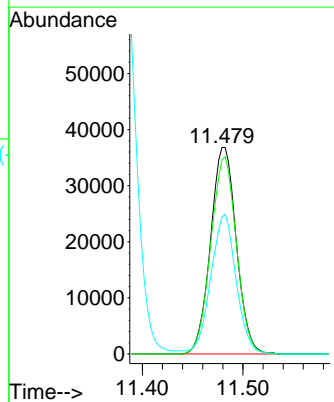
Tgt Ion:112 Resp: 171601
 Ion Ratio Lower Upper
 112 100
 114 31.3 25.1 37.7

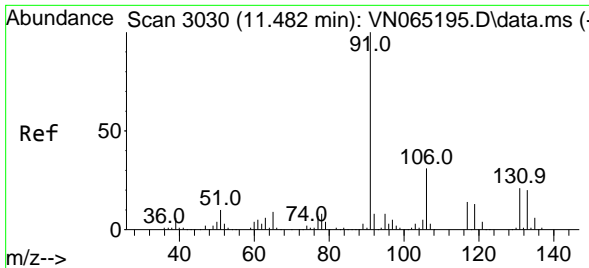


#66
 1,1,1,2-Tetrachloroethane
 Concen: 18.87 ug/l
 RT: 11.479 min Scan# 3029
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



Tgt Ion:131 Resp: 65567
 Ion Ratio Lower Upper
 131 100
 133 95.1 47.5 142.5
 119 66.3 33.3 99.8

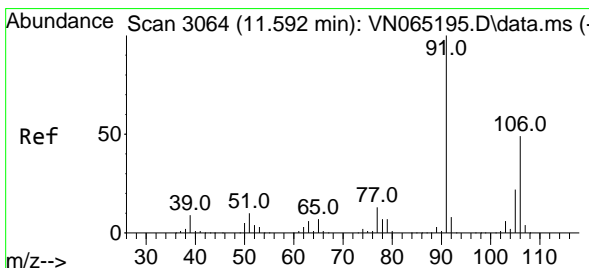
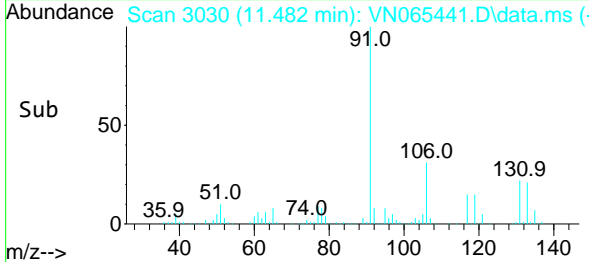
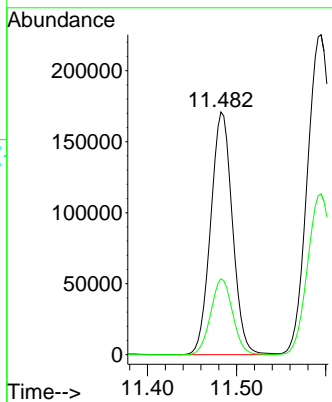
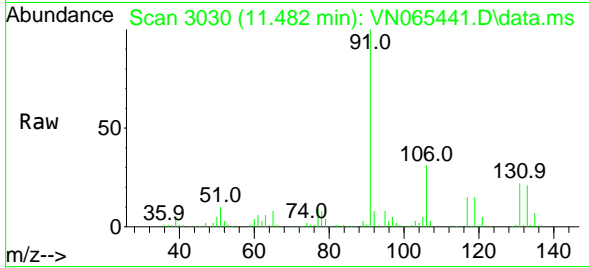




#67
 Ethyl Benzene
 Concen: 18.04 ug/l
 RT: 11.482 min Scan# 3030
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

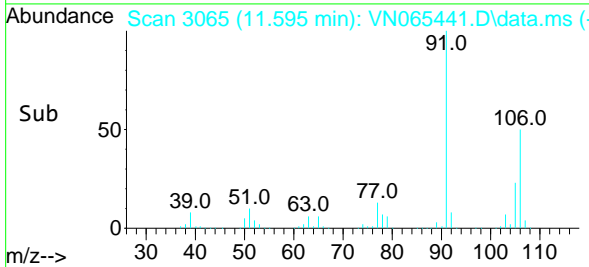
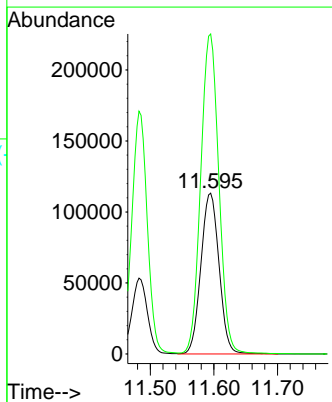
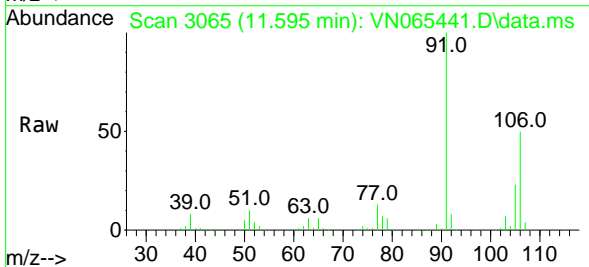
Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01

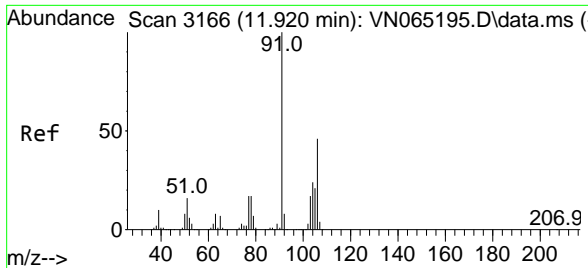
Tgt Ion: 91 Resp: 290274
 Ion Ratio Lower Upper
 91 100
 106 31.3 25.2 37.8



#68
 m/p-Xylenes
 Concen: 36.99 ug/l
 RT: 11.595 min Scan# 3065
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

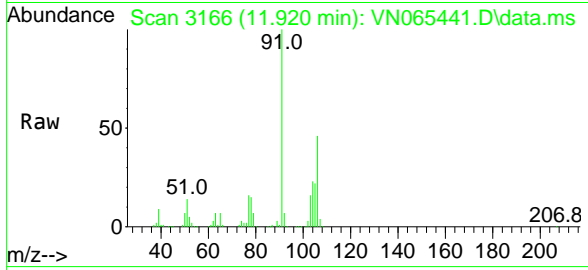
Tgt Ion:106 Resp: 224191
 Ion Ratio Lower Upper
 106 100
 91 199.3 161.0 241.4



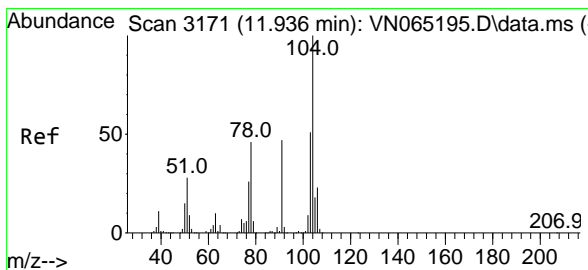
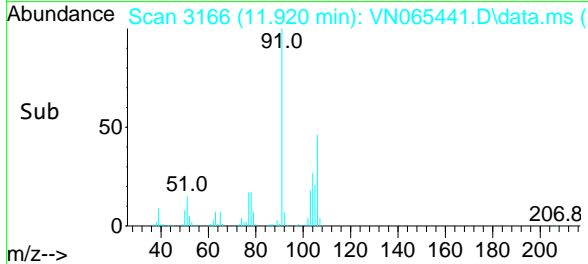
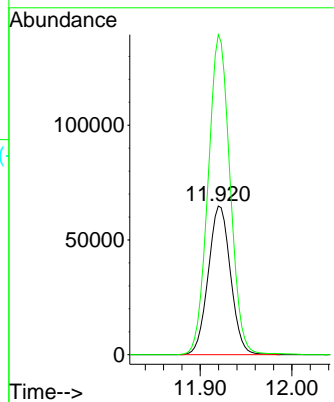


#69
 o-Xylene
 Concen: 18.60 ug/l
 RT: 11.920 min Scan# 3166
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01

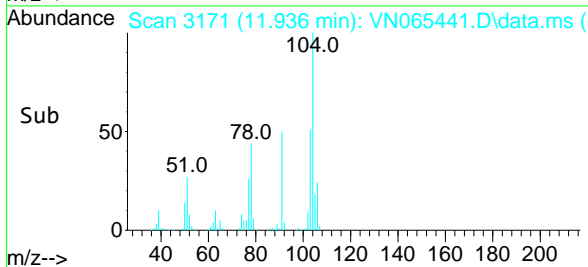
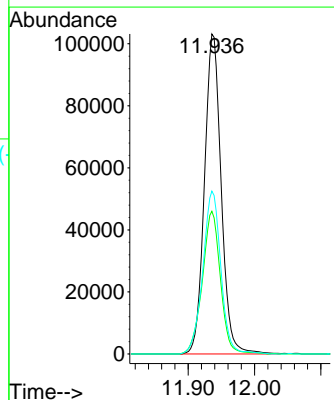
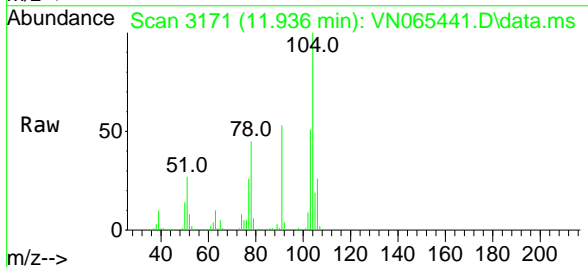


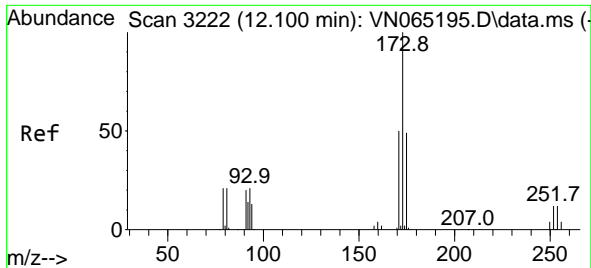
Tgt Ion:106 Resp: 109463
 Ion Ratio Lower Upper
 106 100
 91 212.0 105.5 316.5



#70
 Styrene
 Concen: 18.45 ug/l
 RT: 11.936 min Scan# 3171
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Tgt Ion:104 Resp: 181119
 Ion Ratio Lower Upper
 104 100
 78 48.1 39.0 58.6
 103 54.9 44.3 66.5



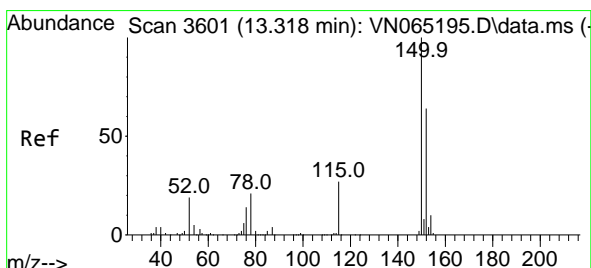
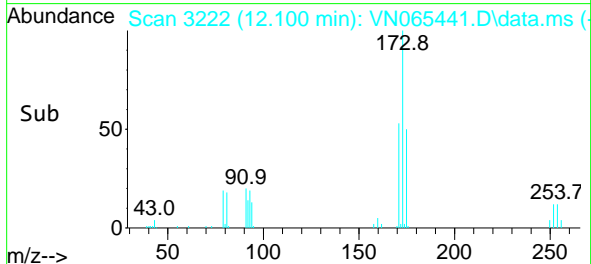
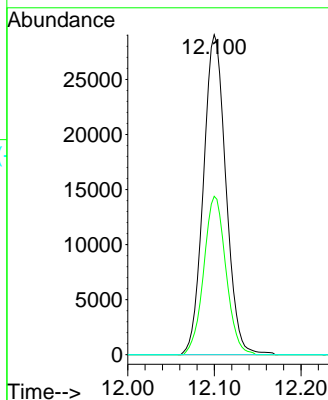
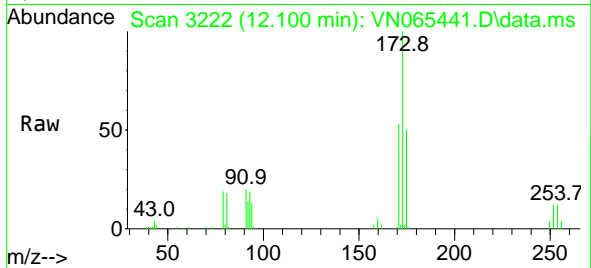


#71
 Bromoform
 Concen: 17.51 ug/l
 RT: 12.100 min Scan# 3222
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0108MBS01

Tgt Ion:173 Resp: 52365

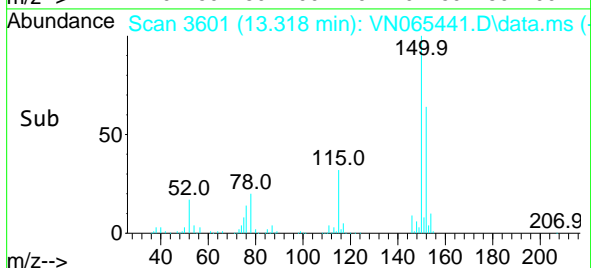
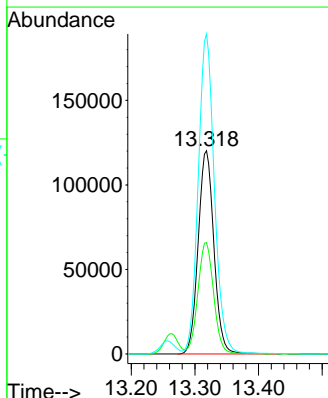
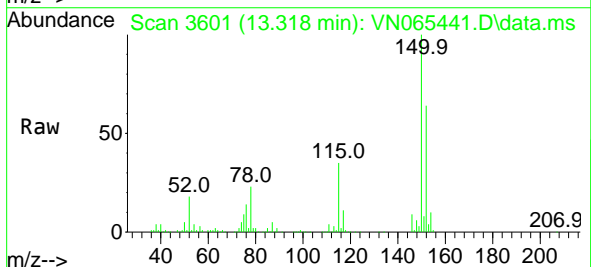
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 173 | 100 | | |
| 175 | 48.9 | 24.3 | 72.8 |
| 254 | 0.0 | 0.0 | 0.0 |

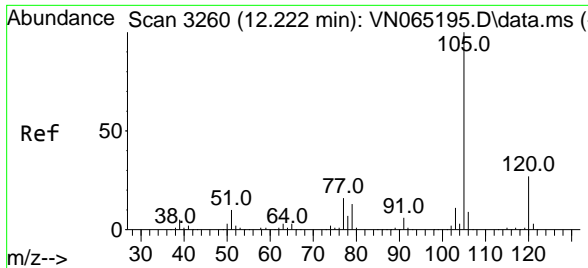


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Tgt Ion:152 Resp: 206810

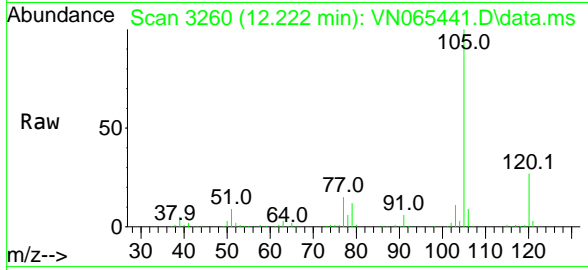
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100 | | |
| 115 | 55.2 | 29.7 | 89.1 |
| 150 | 160.8 | 0.0 | 350.6 |



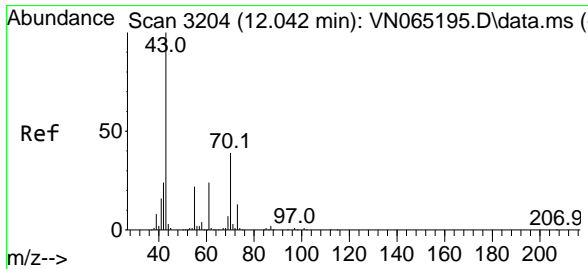
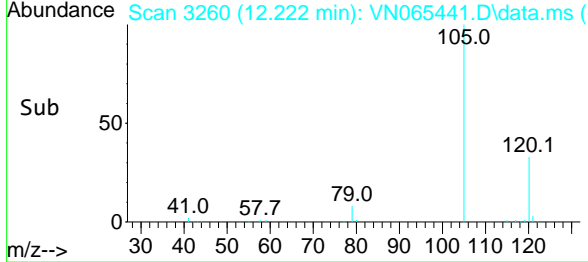
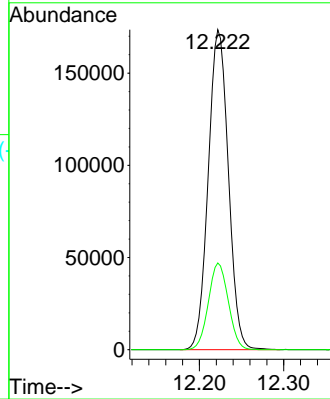


#73
 Isopropylbenzene
 Concen: 18.28 ug/l
 RT: 12.222 min Scan# 3260
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

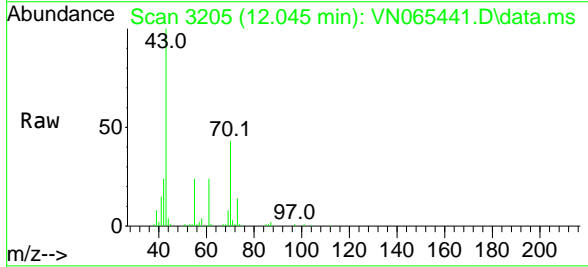
Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01



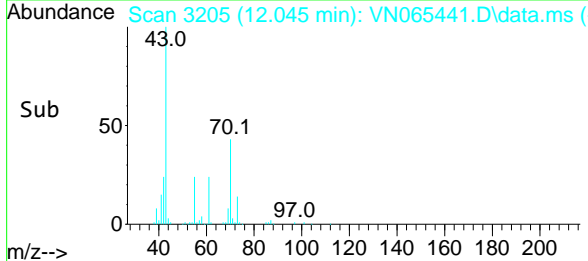
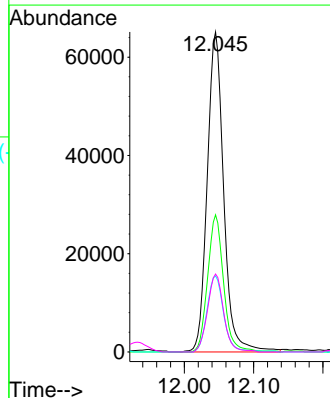
Tgt Ion:105 Resp: 288003
 Ion Ratio Lower Upper
 105 100
 120 26.8 13.3 39.9

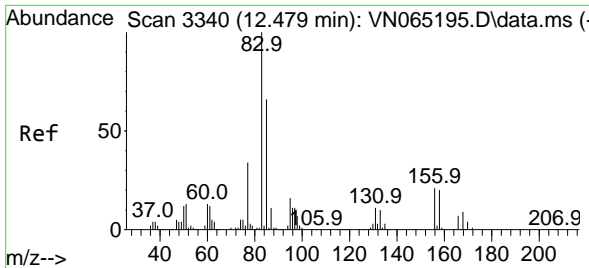


#74
 N-ethyl acetate
 Concen: 17.11 ug/l
 RT: 12.045 min Scan# 3205
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



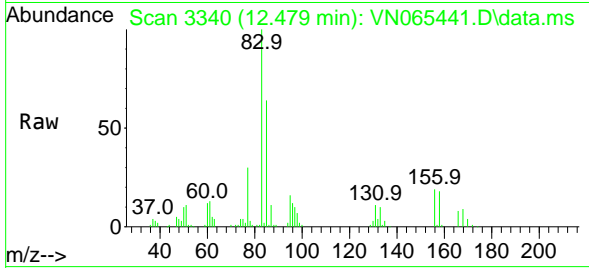
Tgt Ion: 43 Resp: 107330
 Ion Ratio Lower Upper
 43 100
 70 41.7 34.5 51.7
 55 24.0 20.4 30.6
 61 23.8 20.0 30.0



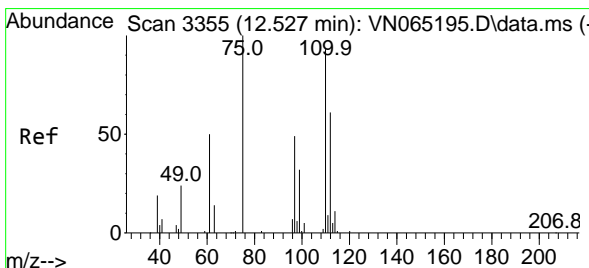
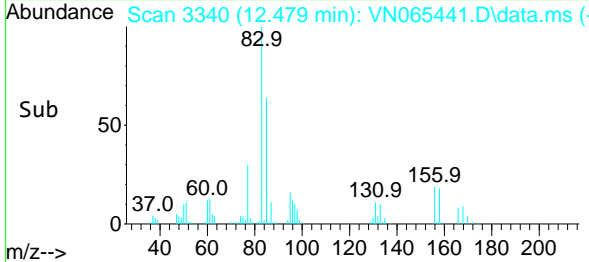
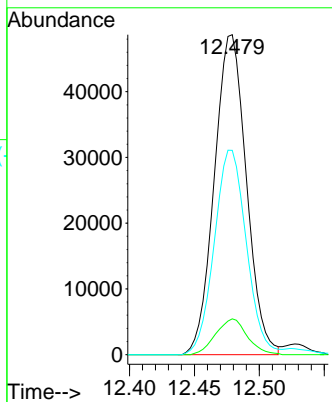


#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.65 ug/l
 RT: 12.479 min Scan# 3340
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

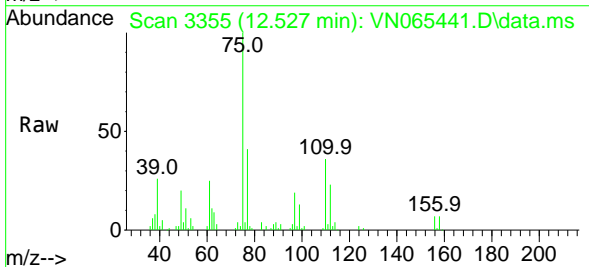
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0108MBS01



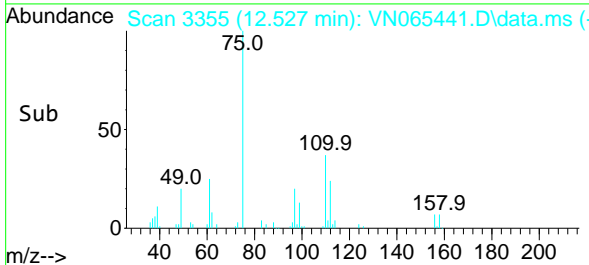
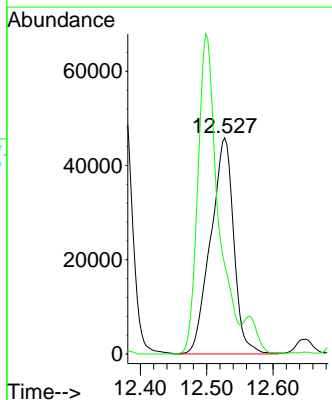
Tgt Ion: 83 Resp: 83465
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.1 15.3
 85 64.2 33.0 99.0

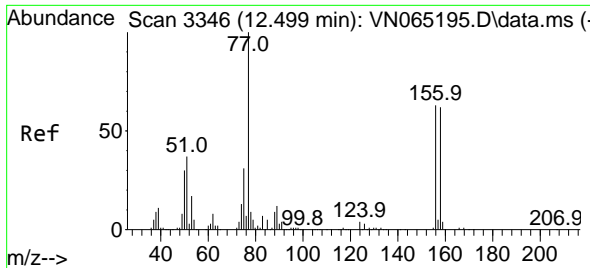


#76
 1,2,3-Trichloropropane
 Concen: 26.29 ug/l
 RT: 12.527 min Scan# 3355
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



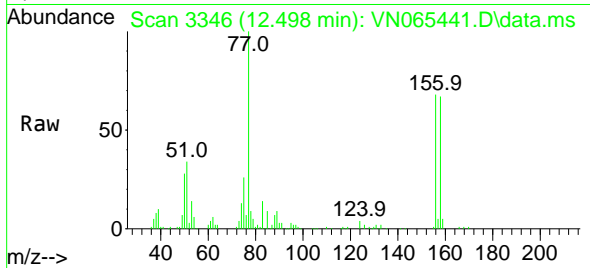
Tgt Ion: 75 Resp: 110930
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



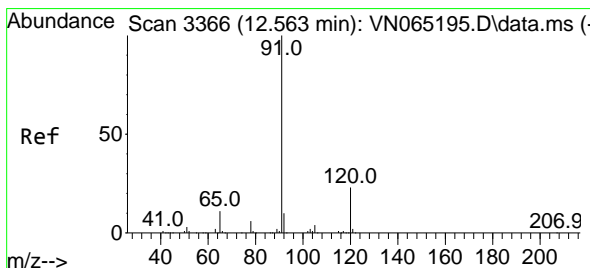
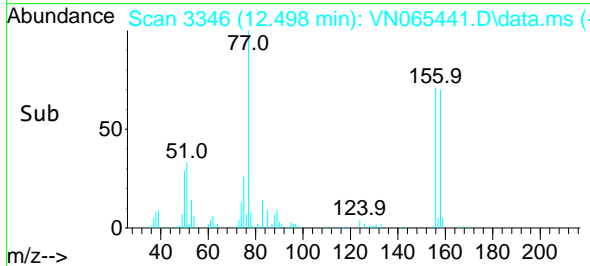
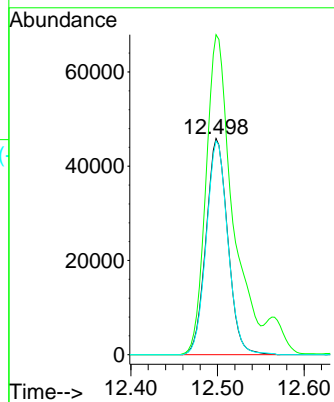


#77
 Bromobenzene
 Concen: 19.41 ug/l
 RT: 12.498 min Scan# 3346
 Delta R.T. -0.001 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01

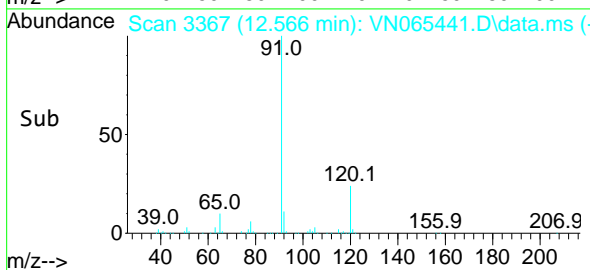
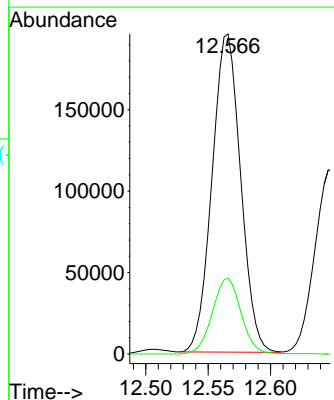
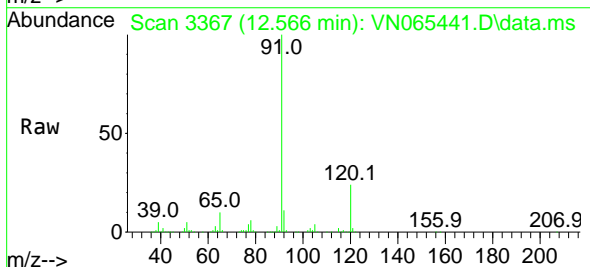


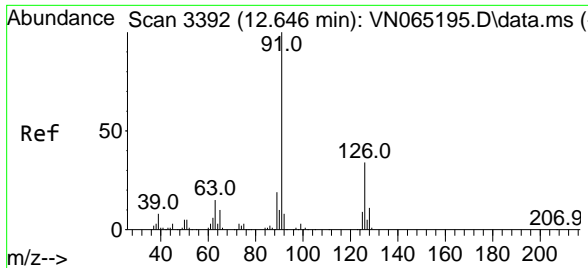
Tgt Ion:156 Resp: 79901
 Ion Ratio Lower Upper
 156 100
 77 179.7 101.3 303.7
 158 98.3 48.2 144.6



#78
 n-propylbenzene
 Concen: 17.52 ug/l
 RT: 12.566 min Scan# 3367
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Tgt Ion: 91 Resp: 311554
 Ion Ratio Lower Upper
 91 100
 120 23.9 11.6 34.7

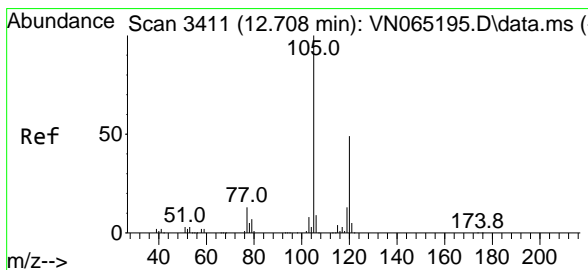
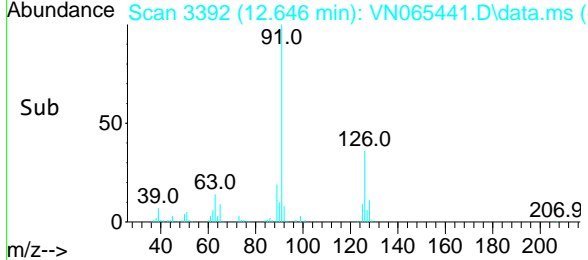
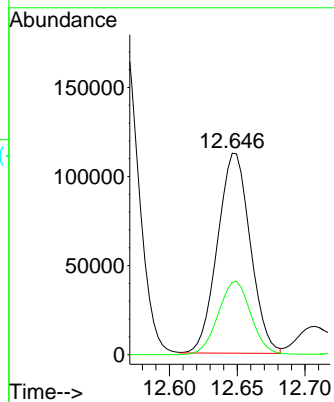
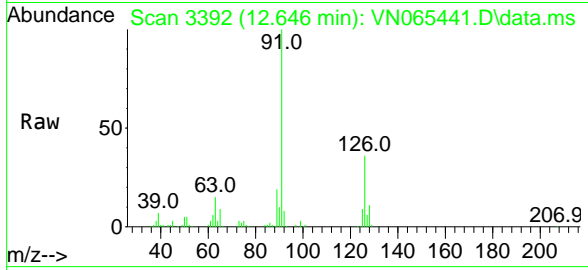




#79
 2-Chlorotoluene
 Concen: 18.03 ug/l
 RT: 12.646 min Scan# 3392
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

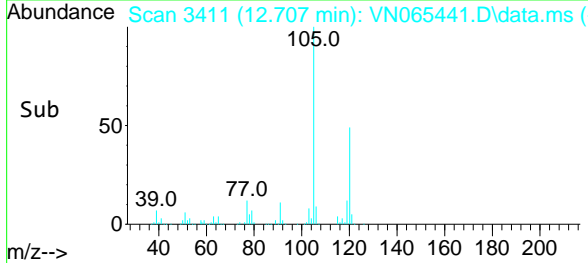
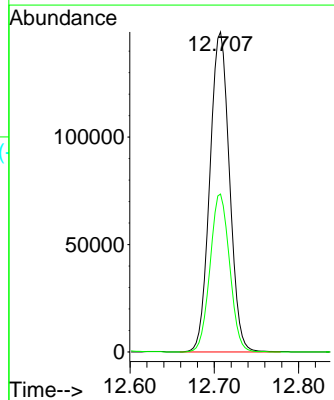
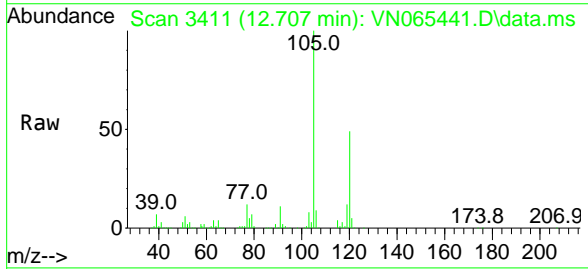
Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01

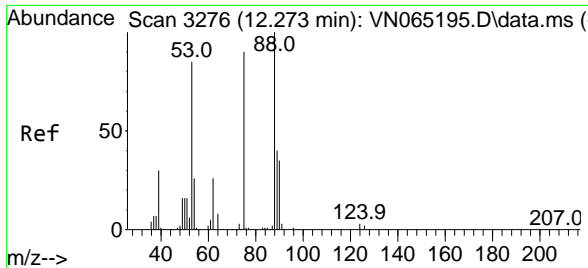
Tgt Ion: 91 Resp: 188803
 Ion Ratio Lower Upper
 91 100
 126 36.8 17.2 51.6



#80
 1,3,5-Trimethylbenzene
 Concen: 17.97 ug/l
 RT: 12.707 min Scan# 3411
 Delta R.T. -0.001 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

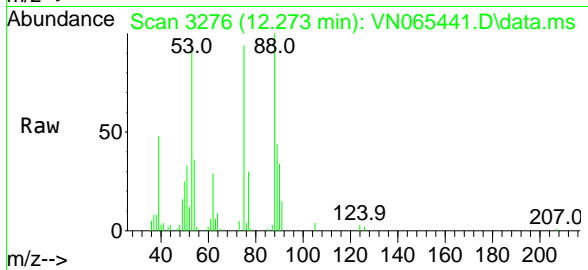
Tgt Ion: 105 Resp: 241379
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.6 73.6



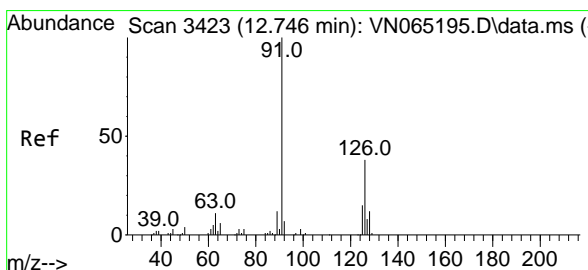
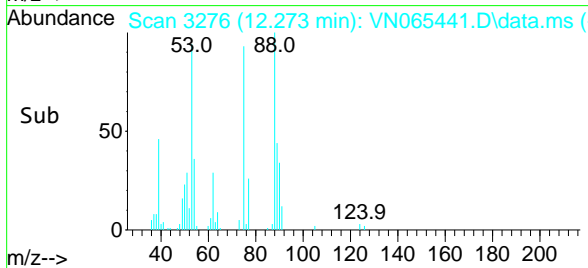
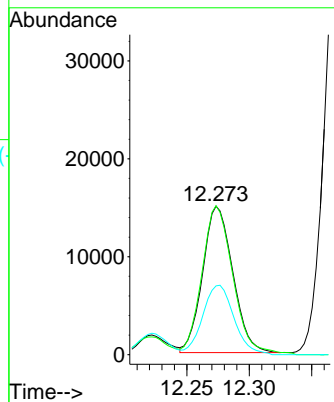


#81
 trans-1,4-Dichloro-2-butene
 Concen: 15.03 ug/l
 RT: 12.273 min Scan# 3276
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01

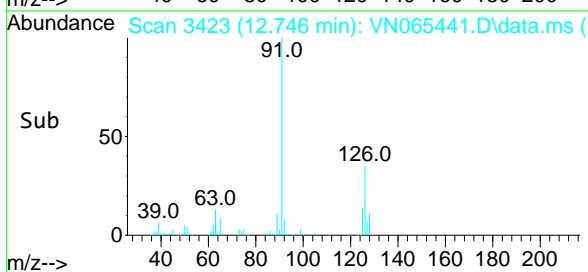
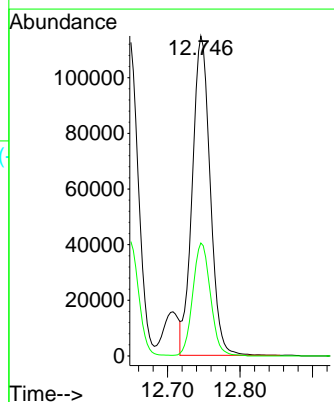
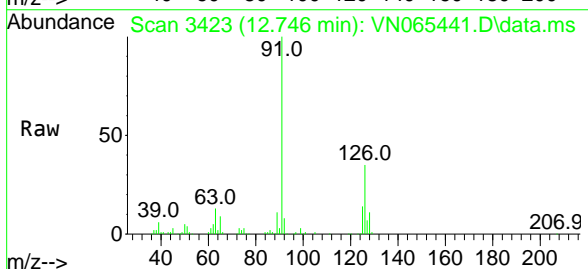


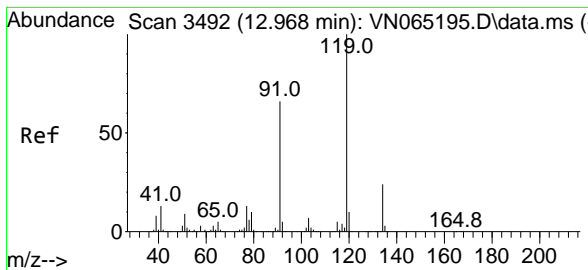
Tgt Ion: 75 Resp: 25153
 Ion Ratio Lower Upper
 75 100
 53 104.9 67.0 100.4#
 89 49.4 39.6 59.4



#82
 4-Chlorotoluene
 Concen: 18.21 ug/l
 RT: 12.746 min Scan# 3423
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

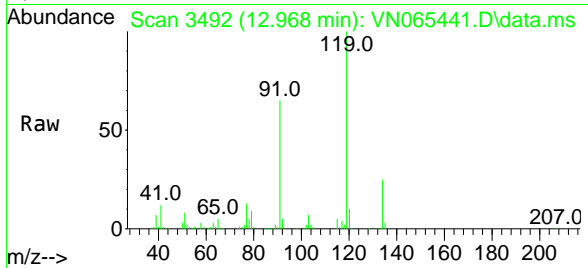
Tgt Ion: 91 Resp: 196371
 Ion Ratio Lower Upper
 91 100
 126 35.2 16.9 50.7



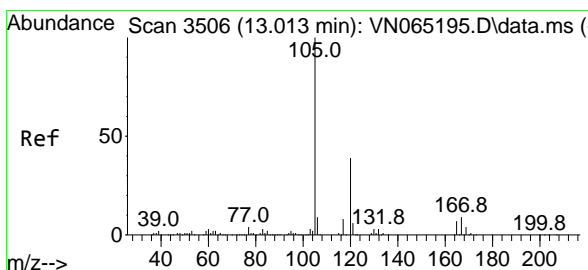
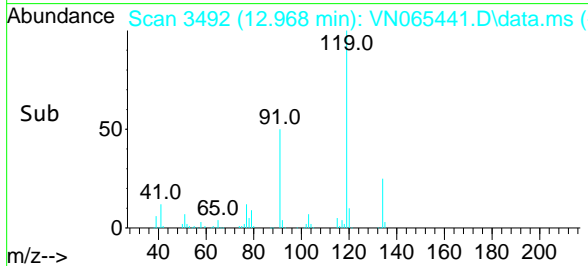
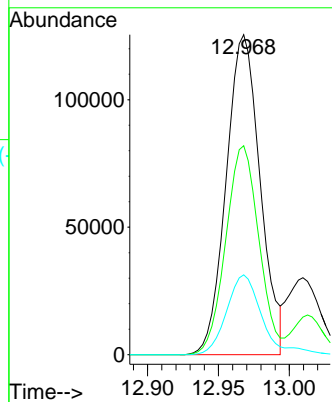


#83
 tert-Butylbenzene
 Concen: 18.33 ug/l
 RT: 12.968 min Scan# 3492
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

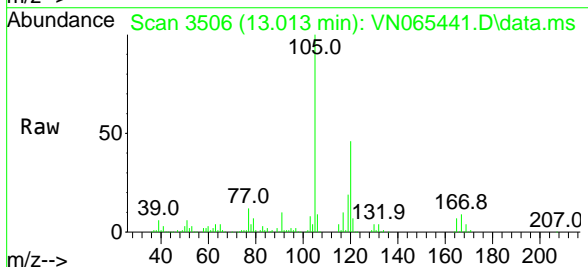
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0108MBS01



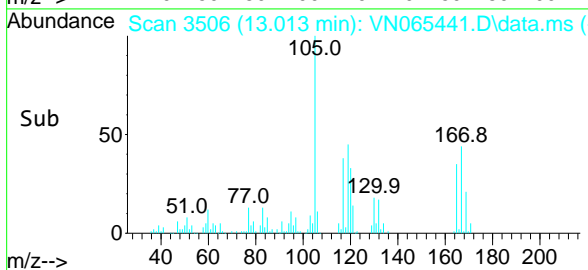
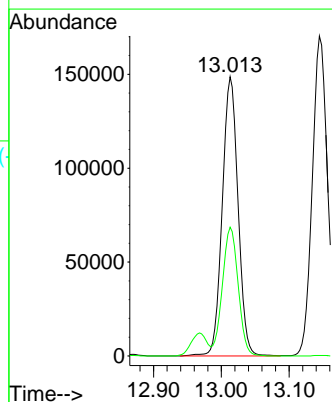
Tgt Ion:119 Resp: 209809
 Ion Ratio Lower Upper
 119 100
 91 64.2 32.3 96.8
 134 25.9 12.6 37.6

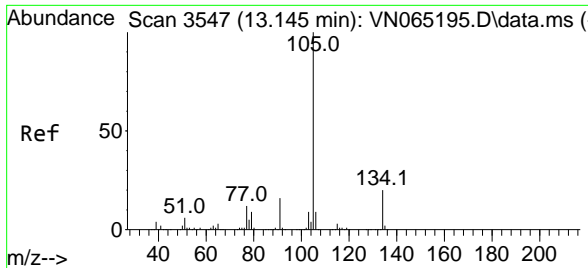


#84
 1,2,4-Trimethylbenzene
 Concen: 18.40 ug/l
 RT: 13.013 min Scan# 3506
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



Tgt Ion:105 Resp: 240578
 Ion Ratio Lower Upper
 105 100
 120 46.3 23.1 69.2

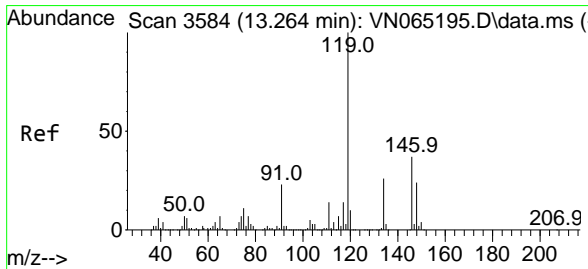
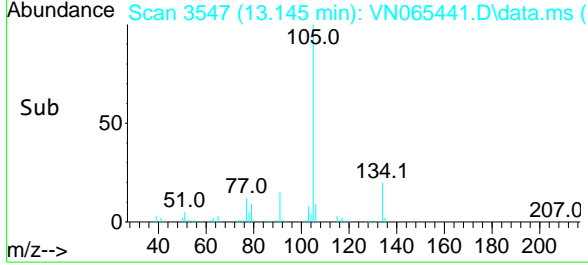
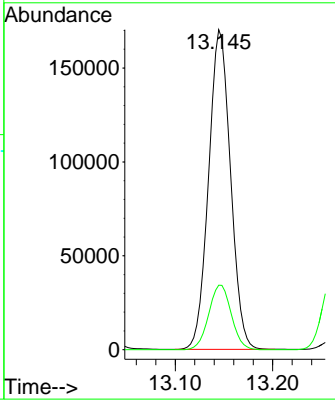
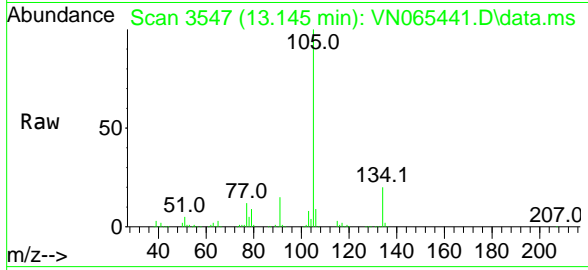




#85
 sec-Butylbenzene
 Concen: 17.53 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

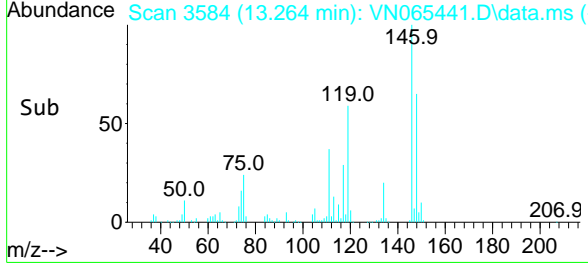
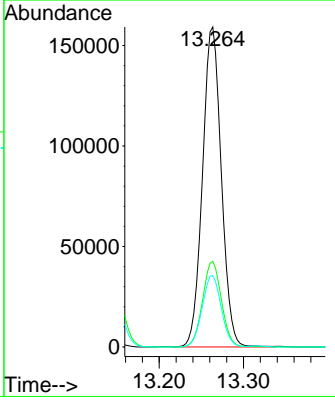
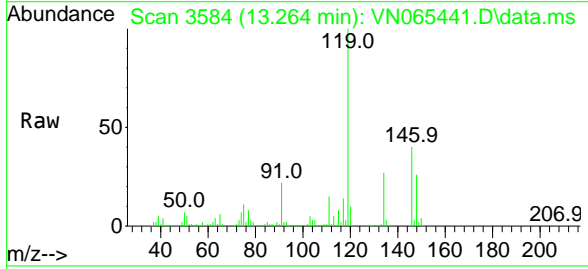
Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01

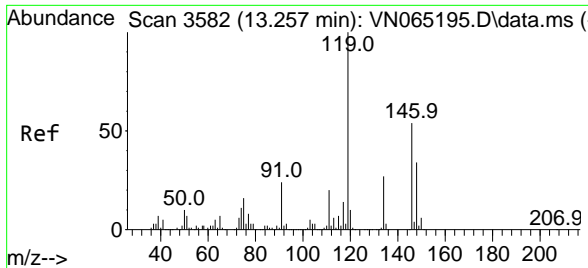
Tgt Ion:105 Resp: 266193
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 17.78 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

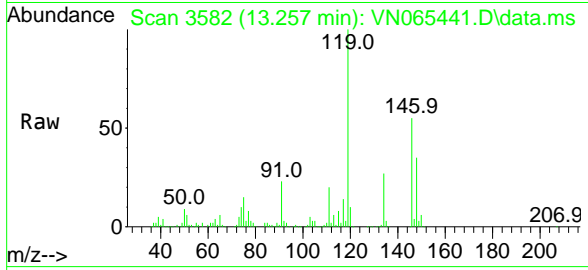
Tgt Ion:119 Resp: 247409
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.1
 91 22.6 11.5 34.5



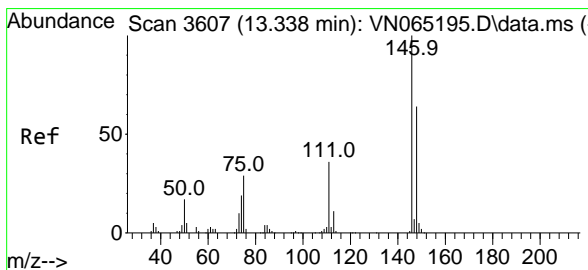
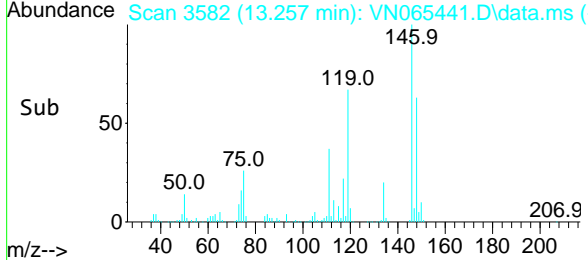
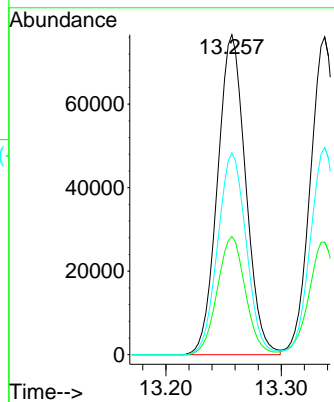


#87
 1,3-Dichlorobenzene
 Concen: 18.86 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

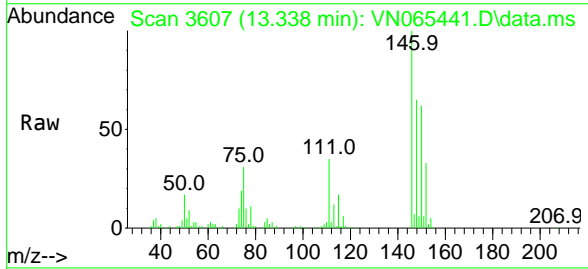
Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01



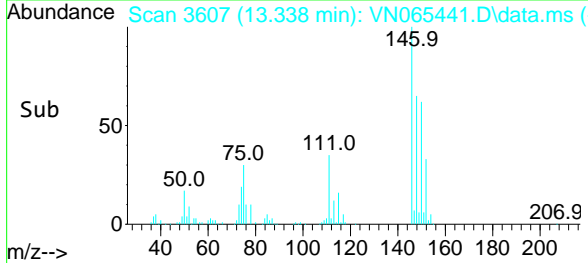
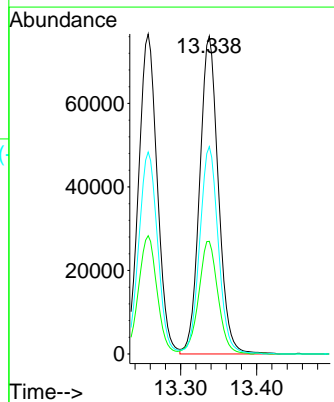
Tgt Ion:146 Resp: 129862
 Ion Ratio Lower Upper
 146 100
 111 36.8 20.6 61.9
 148 63.9 31.9 95.5

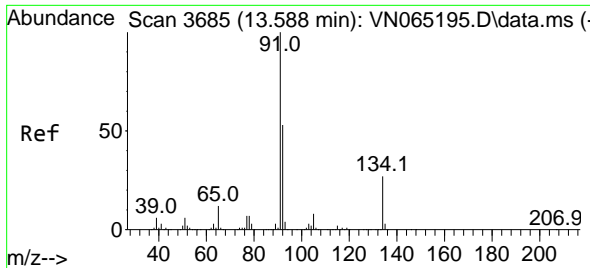


#88
 1,4-Dichlorobenzene
 Concen: 18.82 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



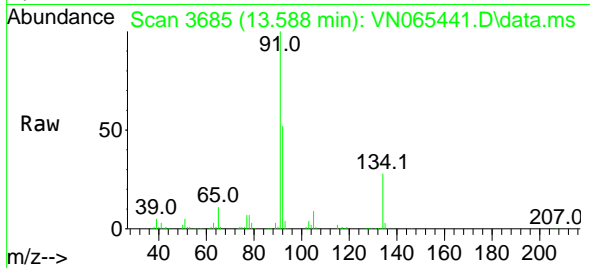
Tgt Ion:146 Resp: 130052
 Ion Ratio Lower Upper
 146 100
 111 36.6 19.8 59.3
 148 65.0 31.9 95.5



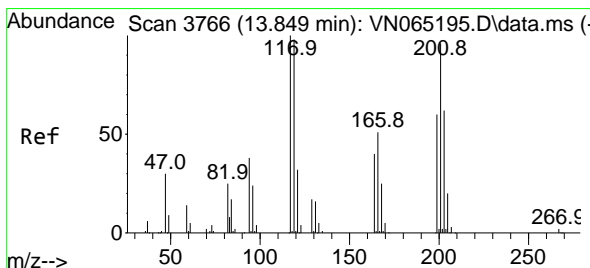
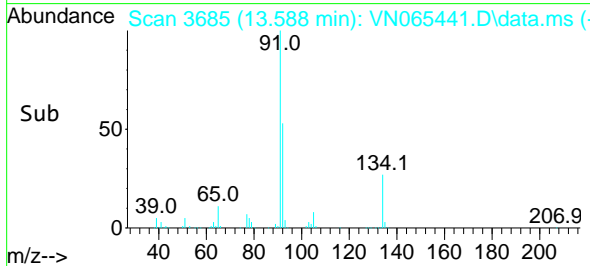
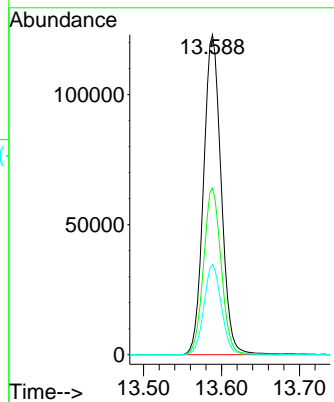


#89
 n-Butylbenzene
 Concen: 16.21 ug/l
 RT: 13.588 min Scan# 3685
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0108MBS01

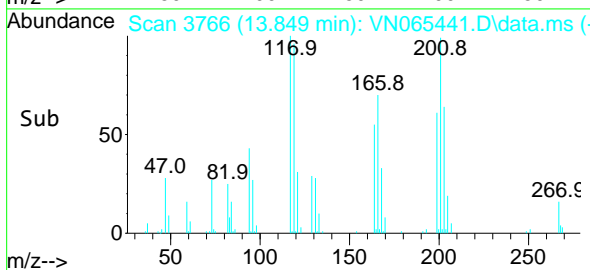
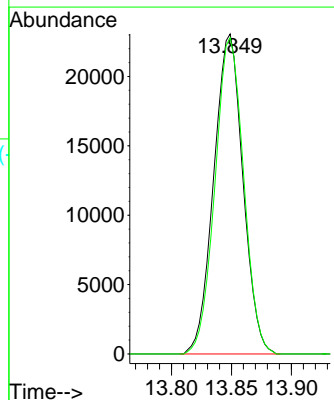
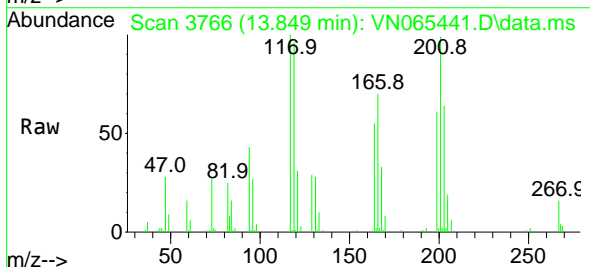


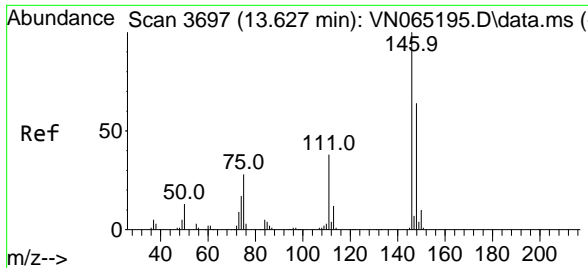
Tgt Ion: 91 Resp: 192846
 Ion Ratio Lower Upper
 91 100
 92 52.1 26.0 78.0
 134 27.8 12.9 38.6



#90
 Hexachloroethane
 Concen: 16.27 ug/l
 RT: 13.849 min Scan# 3766
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

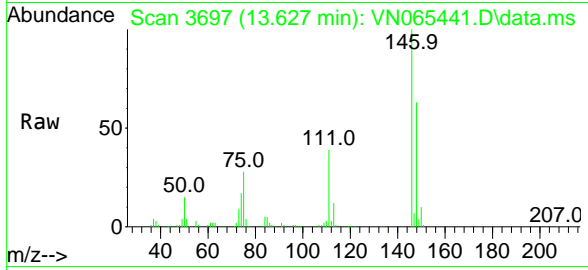
Tgt Ion: 117 Resp: 38920
 Ion Ratio Lower Upper
 117 100
 201 97.1 40.1 120.3





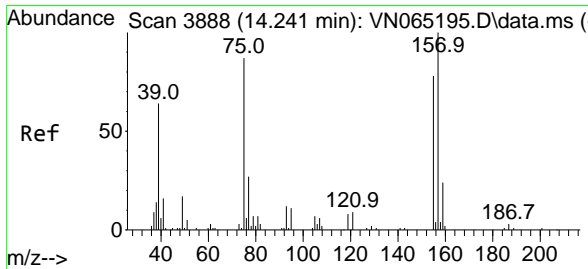
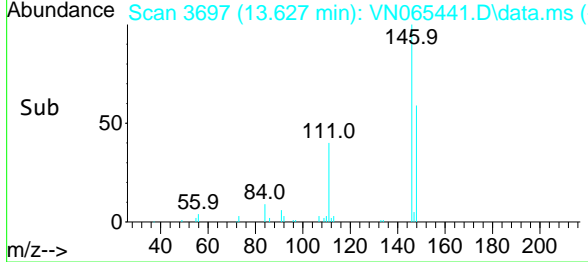
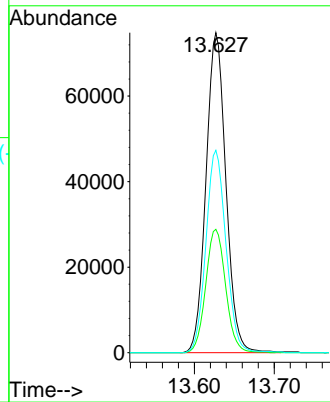
#91
 1,2-Dichlorobenzene
 Concen: 19.61 ug/l
 RT: 13.627 min Scan# 3697
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01

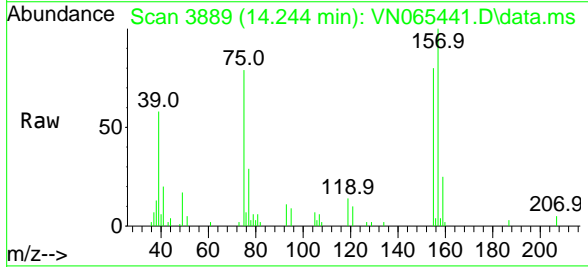


Tgt Ion:146 Resp: 129635

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100 | | |
| 111 | 38.6 | 21.1 | 63.1 |
| 148 | 64.0 | 32.0 | 96.2 |

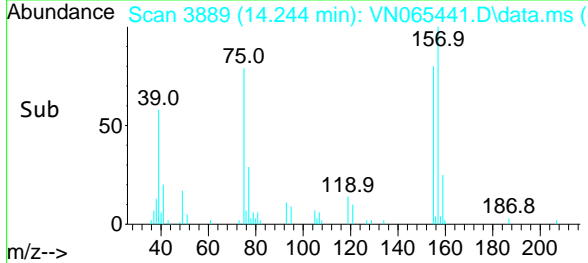
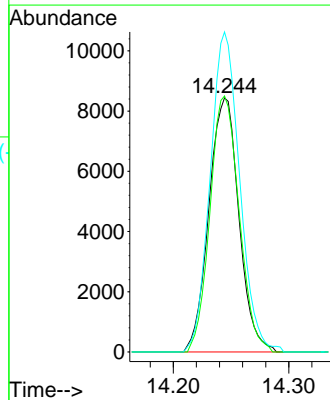


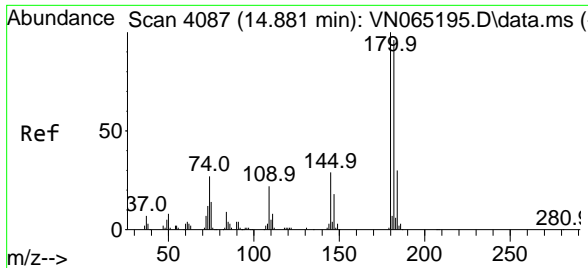
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.44 ug/l
 RT: 14.244 min Scan# 3889
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



Tgt Ion: 75 Resp: 15258

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75 | 100 | | |
| 155 | 97.5 | 42.8 | 128.3 |
| 157 | 123.6 | 56.4 | 169.1 |



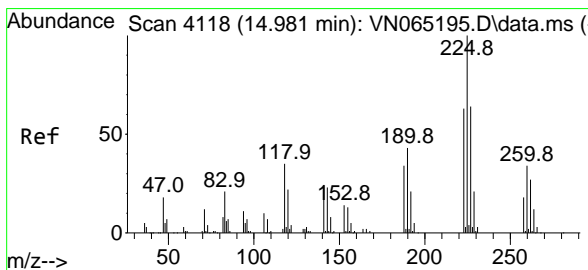
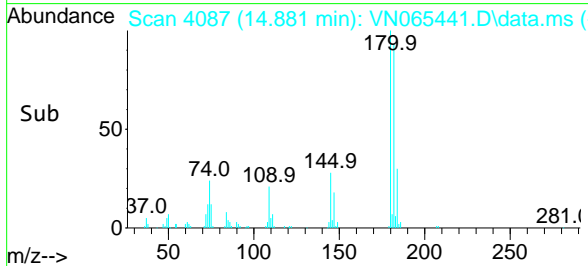
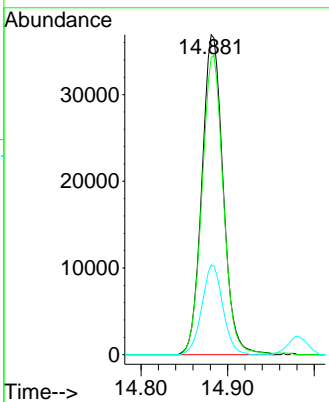
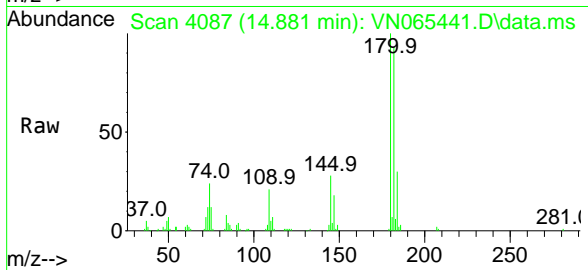


#93
 1,2,4-Trichlorobenzene
 Concen: 17.29 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01

Tgt Ion:180 Resp: 62751

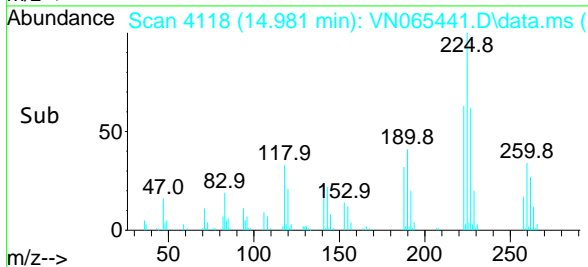
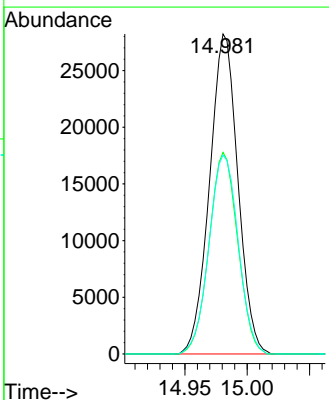
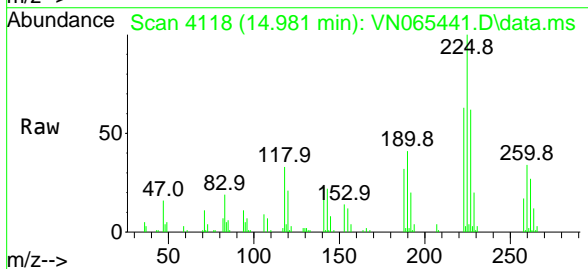
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100 | | |
| 182 | 94.3 | 47.6 | 142.9 |
| 145 | 27.8 | 15.3 | 45.8 |

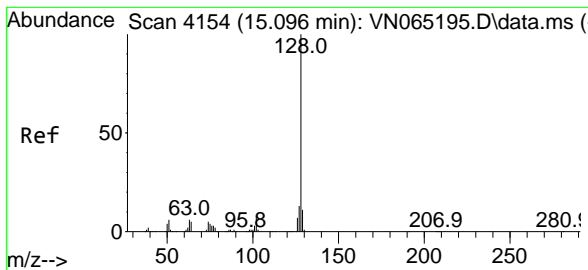


#94
 Hexachlorobutadiene
 Concen: 17.11 ug/l
 RT: 14.981 min Scan# 4118
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Tgt Ion:225 Resp: 44665

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100 | | |
| 223 | 63.6 | 31.0 | 93.0 |
| 227 | 64.2 | 32.0 | 96.0 |



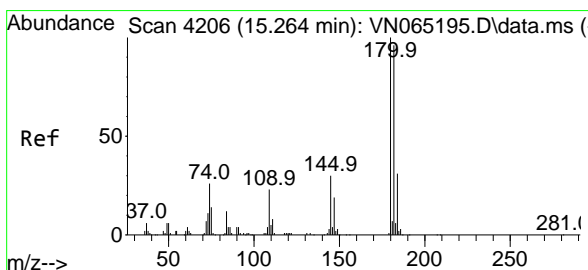
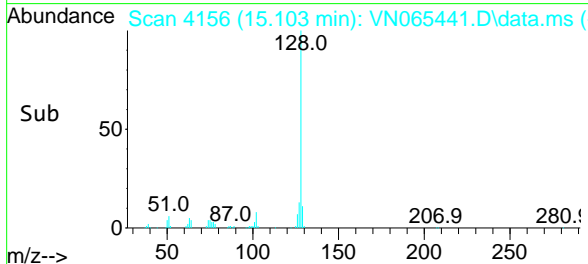
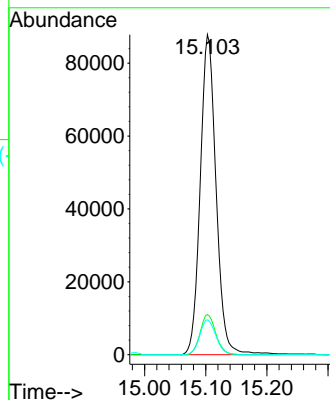
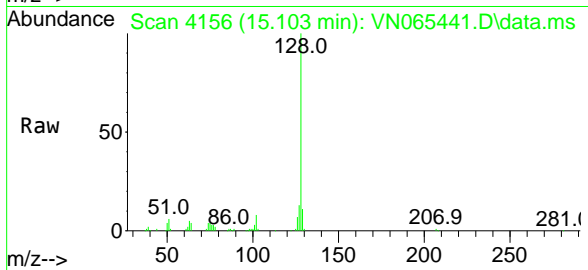


#95
 Naphthalene
 Concen: 17.12 ug/l
 RT: 15.103 min Scan# 4156
 Delta R.T. 0.007 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0108MBS01

Tgt Ion:128 Resp: 158007

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100 | | |
| 127 | 12.4 | 10.3 | 15.5 |
| 129 | 11.1 | 8.7 | 13.1 |



#96
 1,2,3-Trichlorobenzene
 Concen: 18.44 ug/l
 RT: 15.283 min Scan# 4212
 Delta R.T. 0.019 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Tgt Ion:180 Resp: 61781

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100 | | |
| 182 | 94.9 | 48.1 | 144.4 |
| 145 | 29.8 | 16.4 | 49.1 |

