

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072921\
 Data File : VD069902.D
 Acq On : 29 Jul 2021 10:40
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 7/30/2021 6:19:52 PM

Quant Time: Jul 30 00:52:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc Units | Dev(Min) |
|------------------------------|--------|----------------|----------|--------------|----------|
| Internal Standards | | | | | |
| 1) Pentafluorobenzene | 7.979 | 168 | 557430 | 50.000 ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.861 | 114 | 988229 | 50.000 ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.638 | 117 | 930102 | 50.000 ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.567 | 152 | 443372 | 50.000 ug/l | 0.00 |
| System Monitoring Compounds | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.326 | 65 | 336460 | 52.482 ug/l | 0.00 |
| Spiked Amount | 50.000 | Range 50 - 163 | Recovery | = 104.960% | |
| 35) Dibromofluoromethane | 7.914 | 113 | 349762 | 56.143 ug/l | 0.00 |
| Spiked Amount | 50.000 | Range 54 - 147 | Recovery | = 112.280% | |
| 50) Toluene-d8 | 10.332 | 98 | 1355997 | 56.449 ug/l | 0.00 |
| Spiked Amount | 50.000 | Range 49 - 140 | Recovery | = 112.900% | |
| 62) 4-Bromofluorobenzene | 12.626 | 95 | 466693 | 58.132 ug/l | 0.00 |
| Spiked Amount | 50.000 | Range 25 - 144 | Recovery | = 116.260% | |
| Target Compounds | | | | | |
| | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.991 | 85 | 249574 | 42.537 ug/l | 99 |
| 3) Chloromethane | 2.209 | 50 | 371518 | 43.652 ug/l | 98 |
| 4) Vinyl Chloride | 2.344 | 62 | 409738 | 45.771 ug/l | 99 |
| 5) Bromomethane | 2.762 | 94 | 265544 | 50.293 ug/l | 97 |
| 6) Chloroethane | 2.915 | 64 | 273006 | 47.052 ug/l | 91 |
| 7) Trichlorofluoromethane | 3.267 | 101 | 512920 | 46.414 ug/l | 98 |
| 8) Diethyl Ether | 3.709 | 74 | 151178 | 48.635 ug/l | 99 |
| 9) 1,1,2-Trichlorotrifluo... | 4.091 | 101 | 332117 | 47.320 ug/l | 99 |
| 10) Methyl Iodide | 4.297 | 142 | 302546 | 44.099 ug/l | 99 |
| 11) Tert butyl alcohol | 5.220 | 59 | 73367 | 221.164 ug/l | 100 |
| 12) 1,1-Dichloroethene | 4.067 | 96 | 310125 | 48.626 ug/l | 97 |
| 13) Acrolein | 3.920 | 56 | 124985 | 269.150 ug/l | 99 |
| 14) Allyl chloride | 4.714 | 41 | 455925 | 48.758 ug/l | 99 |
| 15) Acrylonitrile | 5.420 | 53 | 358390 | 245.094 ug/l | 99 |
| 16) Acetone | 4.156 | 43 | 255841 | 220.912 ug/l | 99 |
| 17) Carbon Disulfide | 4.409 | 76 | 1045381 | 45.842 ug/l | 99 |
| 18) Methyl Acetate | 4.720 | 43 | 155598 | 46.305 ug/l | 98 |
| 19) Methyl tert-butyl Ether | 5.473 | 73 | 667236 | 50.494 ug/l | 100 |
| 20) Methylene Chloride | 4.961 | 84 | 417930 | 49.799 ug/l | 98 |
| 21) trans-1,2-Dichloroethene | 5.467 | 96 | 368451 | 49.027 ug/l | 98 |
| 22) Diisopropyl ether | 6.361 | 45 | 1067593 | 52.541 ug/l | 98 |
| 23) Vinyl Acetate | 6.303 | 43 | 2555805 | 230.395 ug/l | 98 |
| 24) 1,1-Dichloroethane | 6.261 | 63 | 687216 | 48.966 ug/l | 99 |
| 25) 2-Butanone | 7.208 | 43 | 383296 | 244.053 ug/l | 97 |
| 26) 2,2-Dichloropropane | 7.208 | 77 | 534271 | 50.064 ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 7.208 | 96 | 401798 | 50.105 ug/l | 99 |
| 28) Bromochloromethane | 7.544 | 49 | 273401 | 51.309 ug/l | 99 |
| 29) Tetrahydrofuran | 7.555 | 42 | 258046 | 253.959 ug/l | 98 |
| 30) Chloroform | 7.708 | 83 | 689283 | 48.849 ug/l | 95 |
| 31) Cyclohexane | 7.985 | 56 | 583885 | 46.612 ug/l | 99 |
| 32) 1,1,1-Trichloroethane | 7.902 | 97 | 571527 | 48.934 ug/l | 99 |
| 36) 1,1-Dichloropropene | 8.108 | 75 | 530277 | 49.723 ug/l | 100 |
| 37) Ethyl Acetate | 7.285 | 43 | 189178 | 48.727 ug/l | 99 |
| 38) Carbon Tetrachloride | 8.091 | 117 | 476874 | 48.953 ug/l | 99 |
| 39) Methylcyclohexane | 9.349 | 83 | 610098 | 49.951 ug/l | 98 |
| 40) Benzene | 8.350 | 78 | 1543811 | 49.968 ug/l | 99 |

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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile | 7.526 | 41 | 95905 | 47.071 | ug/l | 98 |
| 42) 1,2-Dichloroethane | 8.420 | 62 | 393008 | 48.098 | ug/l | 98 |
| 43) Isopropyl Acetate | 8.450 | 43 | 336708 | 48.356 | ug/l | 97 |
| 44) Trichloroethene | 9.108 | 130 | 367121 | 48.250 | ug/l | 99 |
| 45) 1,2-Dichloropropane | 9.385 | 63 | 407368 | 50.196 | ug/l | 98 |
| 46) Dibromomethane | 9.467 | 93 | 193078 | 48.400 | ug/l | 97 |
| 47) Bromodichloromethane | 9.655 | 83 | 515388 | 49.727 | ug/l | 96 |
| 48) Methyl methacrylate | 9.455 | 41 | 171773 | 46.533 | ug/l | 99 |
| 49) 1,4-Dioxane | 9.461 | 88 | 43607 | 1034.663 | ug/l | 95 |
| 51) 4-Methyl-2-Pentanone | 10.226 | 43 | 932278 | 257.293 | ug/l | 99 |
| 52) Toluene | 10.396 | 92 | 976697 | 52.112 | ug/l | 98 |
| 53) t-1,3-Dichloropropene | 10.614 | 75 | 430057 | 49.434 | ug/l | 97 |
| 54) cis-1,3-Dichloropropene | 10.085 | 75 | 521015 | 49.468 | ug/l | 96 |
| 55) 1,1,2-Trichloroethane | 10.796 | 97 | 276474 | 49.068 | ug/l | 97 |
| 56) Ethyl methacrylate | 10.655 | 69 | 317437 | 45.912 | ug/l | 98 |
| 57) 1,3-Dichloropropane | 10.938 | 76 | 481828 | 50.537 | ug/l | 100 |
| 58) 2-Chloroethyl Vinyl ether | 9.938 | 63 | 847873 | 274.483 | ug/l | 99 |
| 59) 2-Hexanone | 10.979 | 43 | 620794 | 259.017 | ug/l | 99 |
| 60) Dibromochloromethane | 11.132 | 129 | 320433 | 50.215 | ug/l | 100 |
| 61) 1,2-Dibromoethane | 11.238 | 107 | 252736 | 49.820 | ug/l | 99 |
| 64) Tetrachloroethene | 10.873 | 164 | 294557 | 49.682 | ug/l | 98 |
| 65) Chlorobenzene | 11.661 | 112 | 975836 | 50.641 | ug/l | 96 |
| 66) 1,1,1,2-Tetrachloroethane | 11.738 | 131 | 351983 | 50.776 | ug/l | 98 |
| 67) Ethyl Benzene | 11.738 | 91 | 1797272 | 52.977 | ug/l | 100 |
| 68) m/p-Xylenes | 11.843 | 106 | 1415931 | 107.663 | ug/l | 100 |
| 69) o-Xylene | 12.173 | 106 | 639704 | 53.504 | ug/l | 100 |
| 70) Styrene | 12.185 | 104 | 1132939 | 54.678 | ug/l | 99 |
| 71) Bromoform | 12.355 | 173 | 169064 | 50.220 | ug/l # | 100 |
| 73) Isopropylbenzene | 12.473 | 105 | 1683059 | 52.832 | ug/l | 99 |
| 74) N-amyl acetate | 12.279 | 43 | 335961 | 51.271 | ug/l | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 12.720 | 83 | 315852 | 49.647 | ug/l | 100 |
| 76) 1,2,3-Trichloropropane | 12.773 | 75 | 208552m | 44.253 | ug/l | |
| 77) Bromobenzene | 12.755 | 156 | 359455 | 50.098 | ug/l | 99 |
| 78) n-propylbenzene | 12.814 | 91 | 2152340 | 52.604 | ug/l | 100 |
| 79) 2-Chlorotoluene | 12.896 | 91 | 1225930 | 51.583 | ug/l | 100 |
| 80) 1,3,5-Trimethylbenzene | 12.949 | 105 | 1457850 | 53.496 | ug/l | 99 |
| 81) trans-1,4-Dichloro-2-b... | 12.520 | 75 | 78332 | 50.425 | ug/l | 98 |
| 82) 4-Chlorotoluene | 12.996 | 91 | 1280468 | 51.535 | ug/l | 99 |
| 83) tert-Butylbenzene | 13.214 | 119 | 1169352 | 52.778 | ug/l | 100 |
| 84) 1,2,4-Trimethylbenzene | 13.261 | 105 | 1438956 | 53.524 | ug/l | 99 |
| 85) sec-Butylbenzene | 13.390 | 105 | 1851835 | 52.869 | ug/l | 100 |
| 86) p-Isopropyltoluene | 13.508 | 119 | 1513525 | 53.188 | ug/l | 100 |
| 87) 1,3-Dichlorobenzene | 13.508 | 146 | 757248 | 50.269 | ug/l | 99 |
| 88) 1,4-Dichlorobenzene | 13.585 | 146 | 732646 | 48.796 | ug/l | 99 |
| 89) n-Butylbenzene | 13.832 | 91 | 1468857 | 52.303 | ug/l | 100 |
| 90) Hexachloroethane | 14.102 | 117 | 294797 | 48.906 | ug/l | 99 |
| 91) 1,2-Dichlorobenzene | 13.879 | 146 | 654828 | 50.365 | ug/l | 100 |
| 92) 1,2-Dibromo-3-Chloropr... | 14.490 | 75 | 43065 | 47.009 | ug/l | 95 |
| 93) 1,2,4-Trichlorobenzene | 15.149 | 180 | 354051 | 50.472 | ug/l | 99 |
| 94) Hexachlorobutadiene | 15.255 | 225 | 217721 | 50.738 | ug/l | 98 |
| 95) Naphthalene | 15.384 | 128 | 635593 | 44.473 | ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 15.579 | 180 | 310179 | 51.131 | ug/l | 99 |

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Jul 30 00:52:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

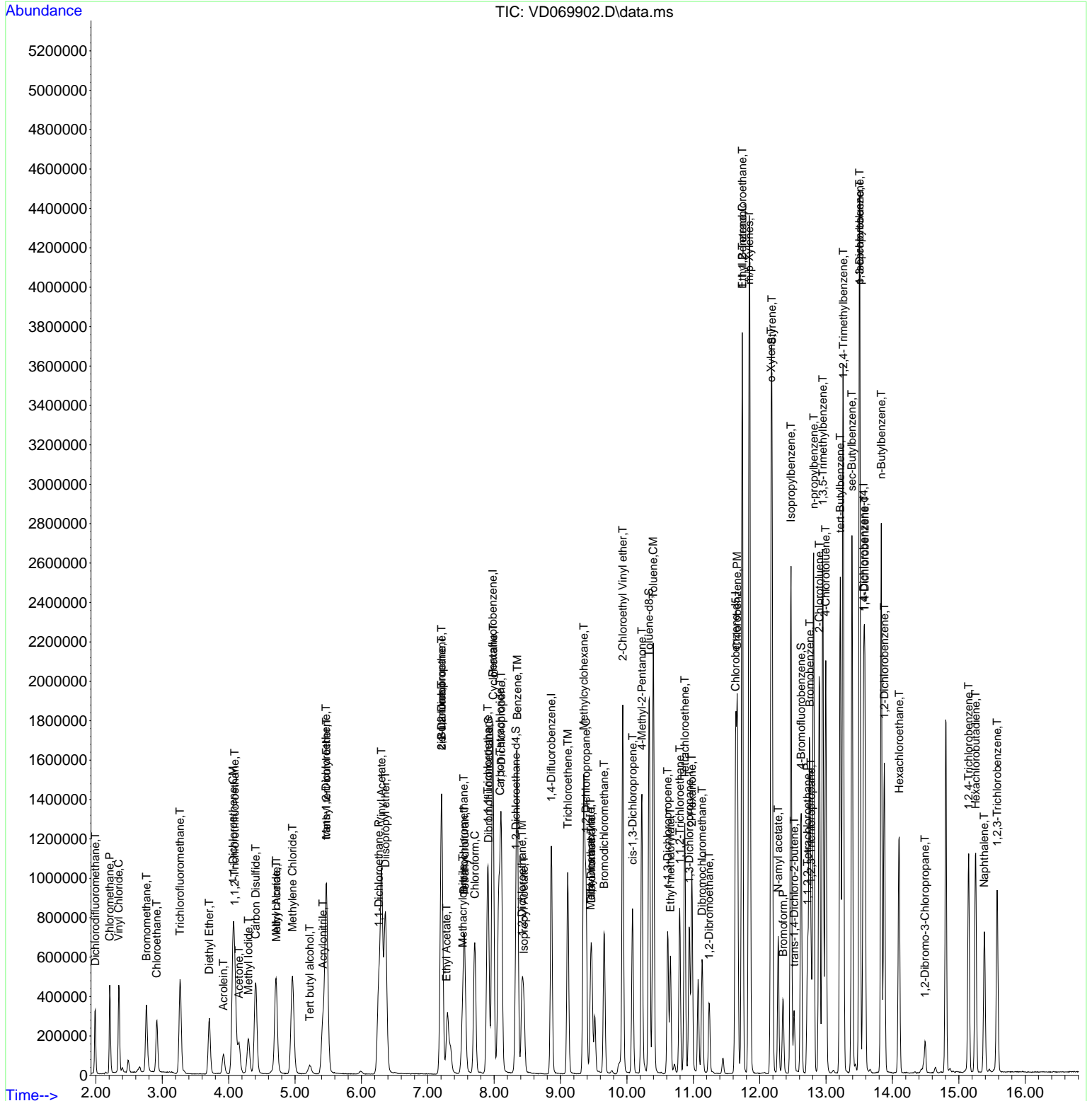
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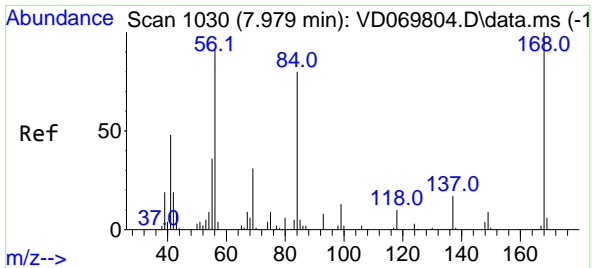
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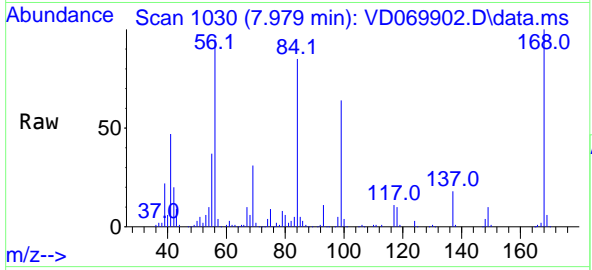
Quant Time: Jul 30 00:52:06 2021
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 Quant Title : SW846 8260
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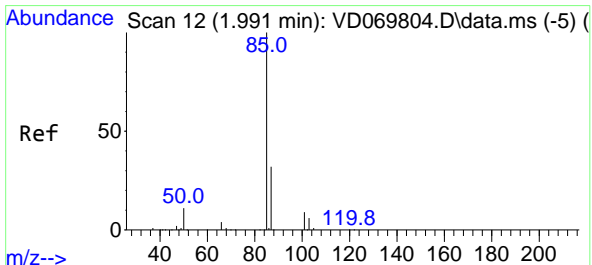
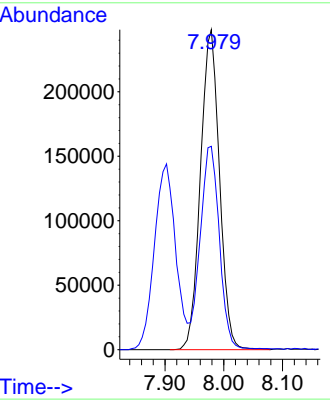
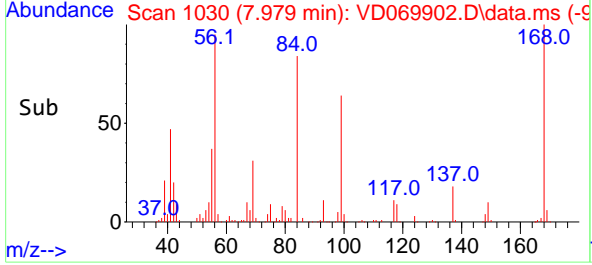
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

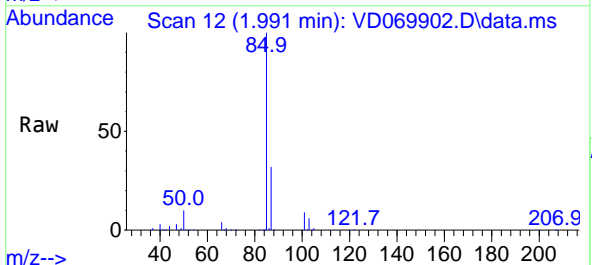


Tgt Ion: 168 Resp: 557430
 Ion Ratio Lower Upper
 168 100
 99 63.3 51.1 76.7

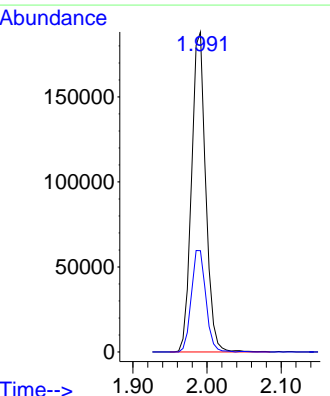
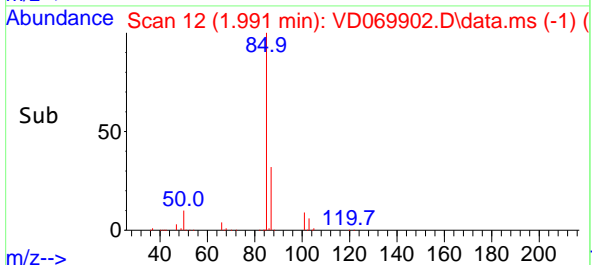
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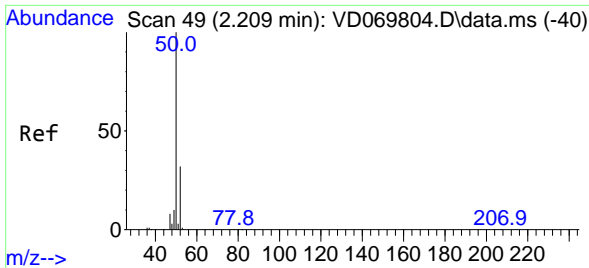


#2
 Dichlorodifluoromethane
 Concen: 42.537 ug/l
 RT: 1.991 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



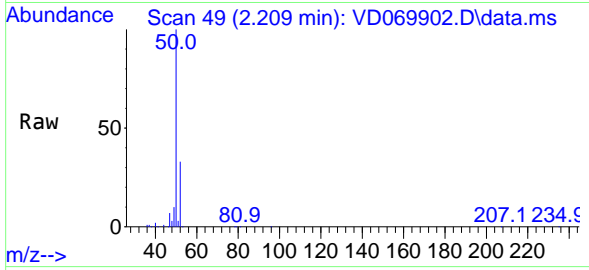
Tgt Ion: 85 Resp: 249574
 Ion Ratio Lower Upper
 85 100
 87 31.6 16.1 48.3





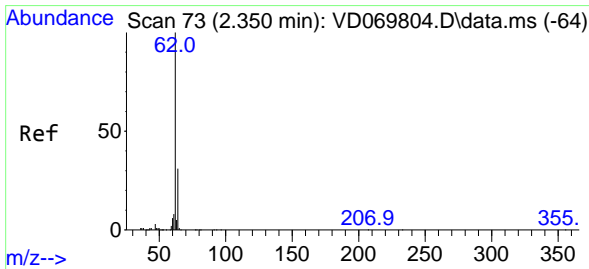
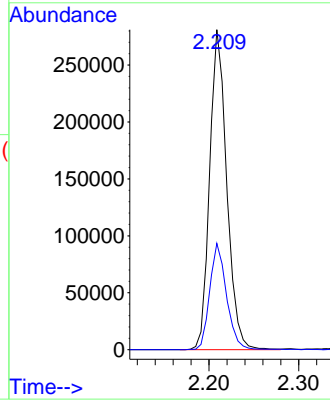
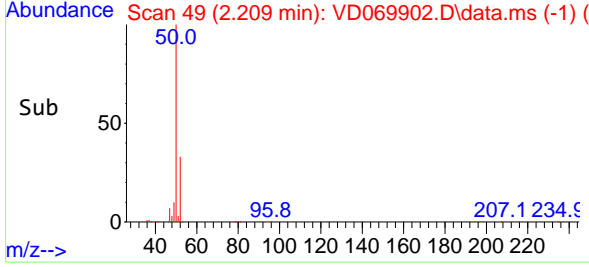
#3
 Chloromethane
 Concen: 43.652 ug/l
 RT: 2.209 min Scan# 49
 Delta R.T. -0.000 min
 Lab File: VD069902.D
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 ClientSampled :
 VSTDCCC050

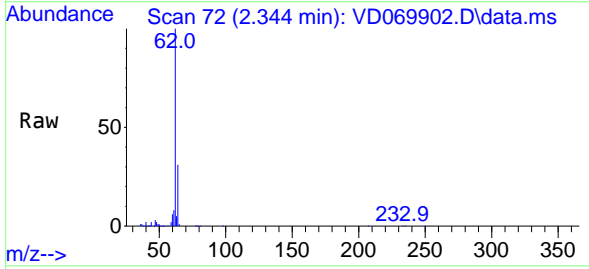


Tgt Ion: 50 Resp: 371518
 Ion Ratio Lower Upper
 50 100
 52 33.2 25.7 38.5

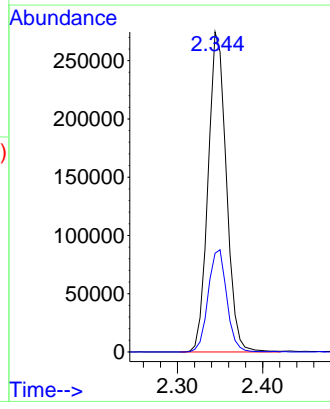
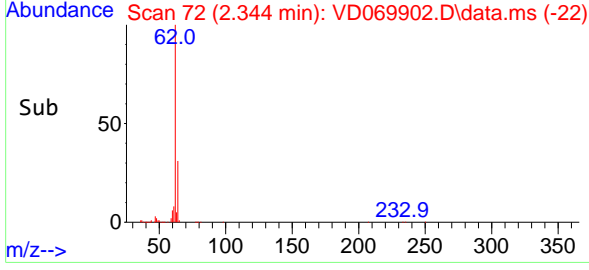
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 7/30/2021 6:19:52 PM

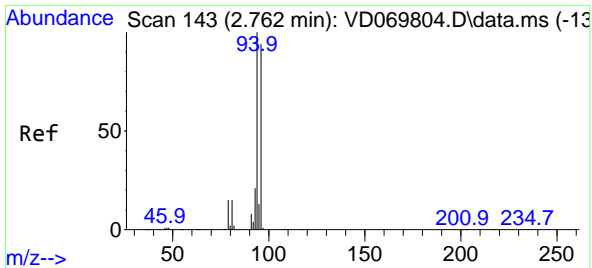


#4
 Vinyl Chloride
 Concen: 45.771 ug/l
 RT: 2.344 min Scan# 72
 Delta R.T. -0.006 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



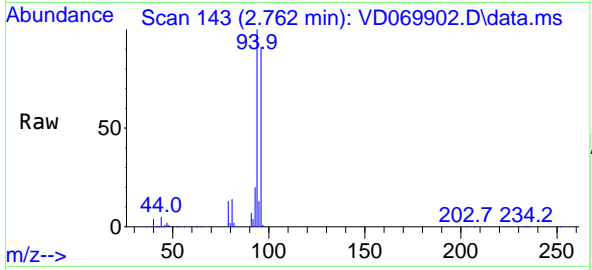
Tgt Ion: 62 Resp: 409738
 Ion Ratio Lower Upper
 62 100
 64 30.9 25.0 37.4





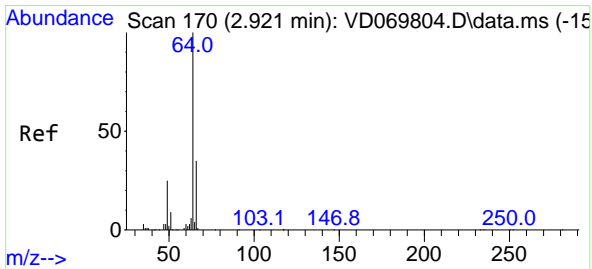
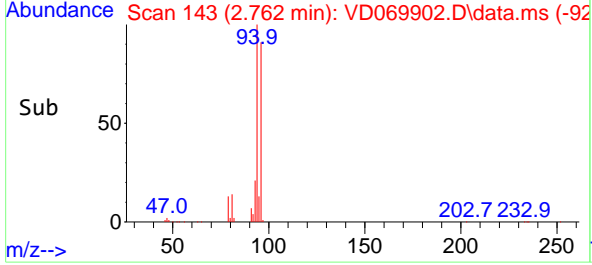
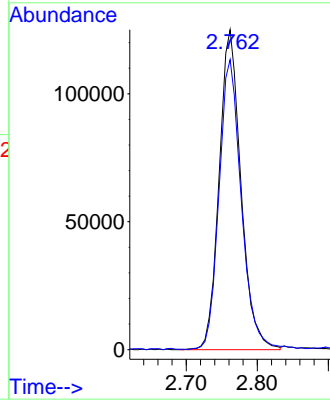
#5
 Bromomethane
 Concen: 50.293 ug/l
 RT: 2.762 min Scan# 143
 Delta R.T. -0.000 min
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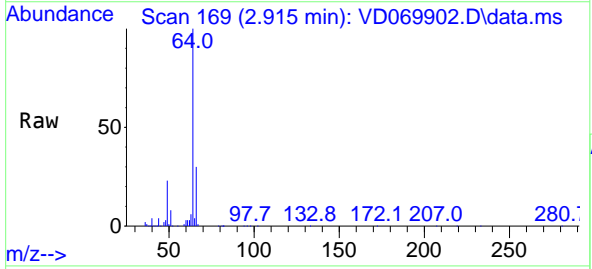


Tgt Ion: 94 Resp: 265544
 Ion Ratio Lower Upper
 94 100
 96 90.5 74.8 112.2

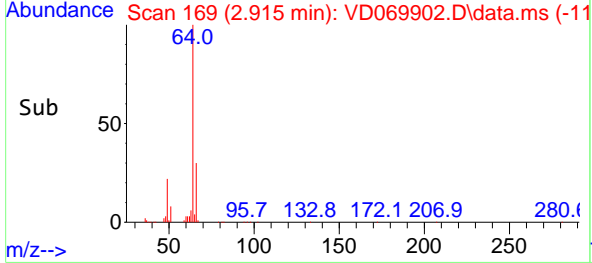
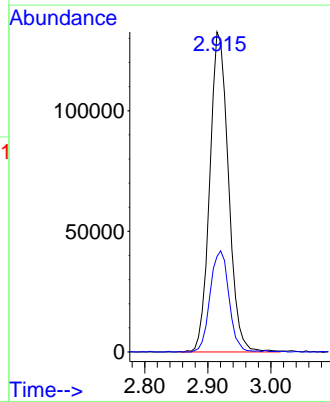
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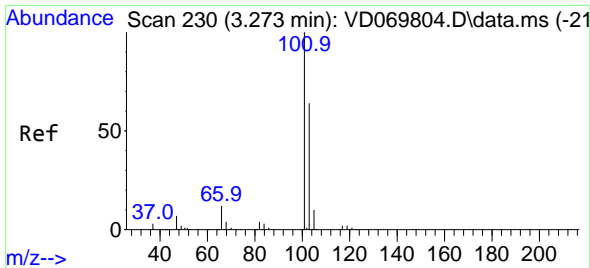


#6
 Chloroethane
 Concen: 47.052 ug/l
 RT: 2.915 min Scan# 169
 Delta R.T. -0.006 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



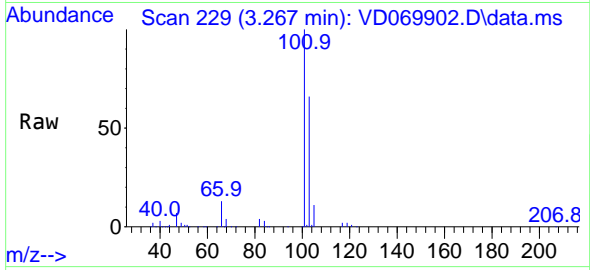
Tgt Ion: 64 Resp: 273006
 Ion Ratio Lower Upper
 64 100
 66 29.7 27.8 41.6





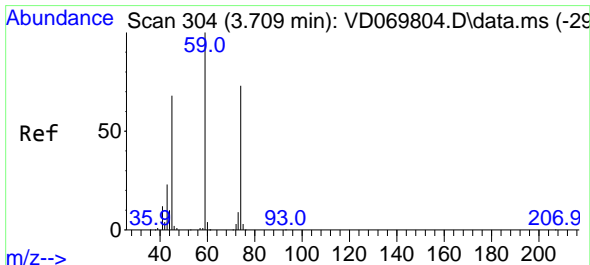
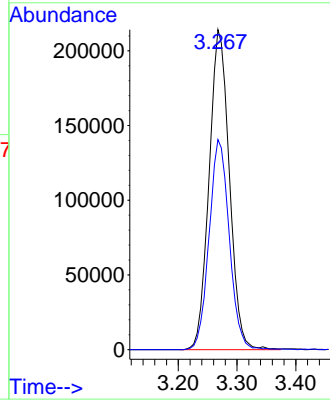
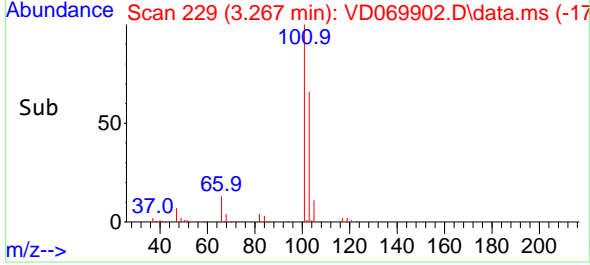
#7
 Trichlorofluoromethane
 Concen: 46.414 ug/l
 RT: 3.267 min Scan# 229
 Delta R.T. -0.006 min
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 Client Sampled : VSTDCCC050

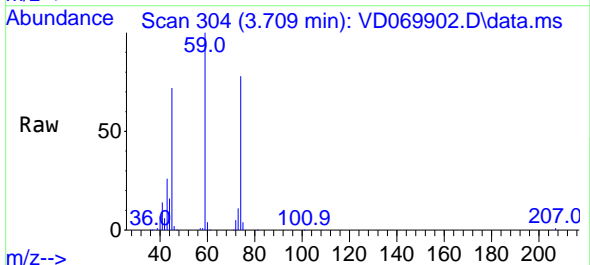


Tgt Ion: 101 Resp: 512920
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.3 76.9

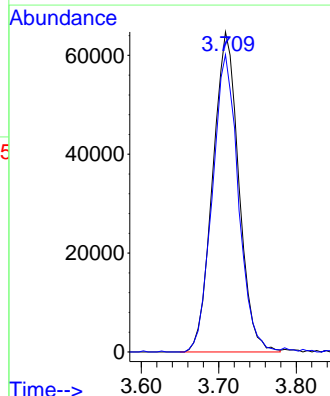
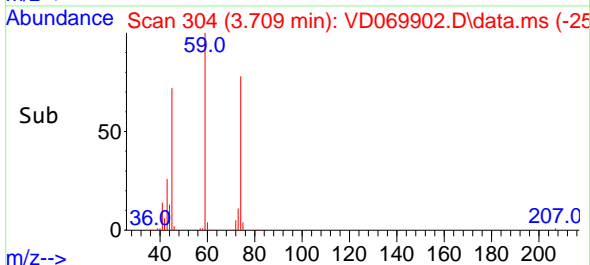
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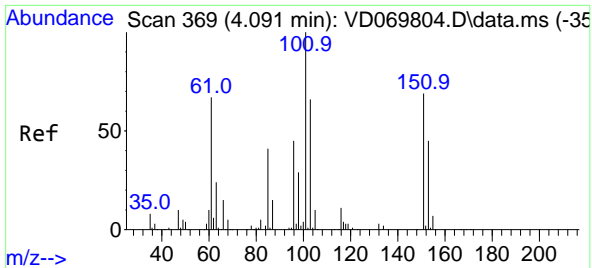


#8
 Diethyl Ether
 Concen: 48.635 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



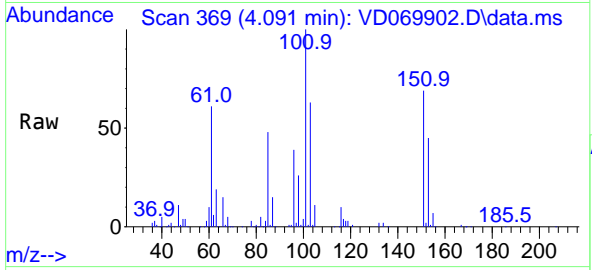
Tgt Ion: 74 Resp: 151178
 Ion Ratio Lower Upper
 74 100
 45 92.9 46.8 140.4





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.320 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

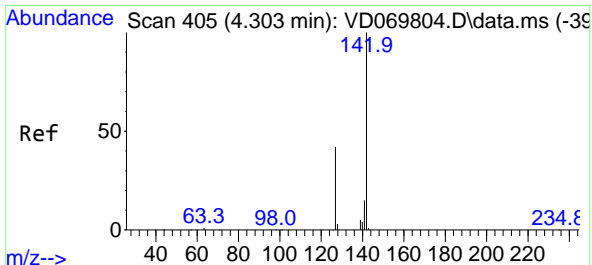
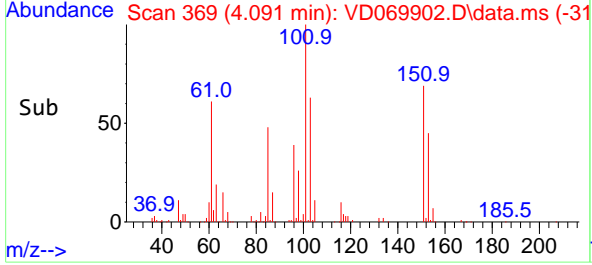
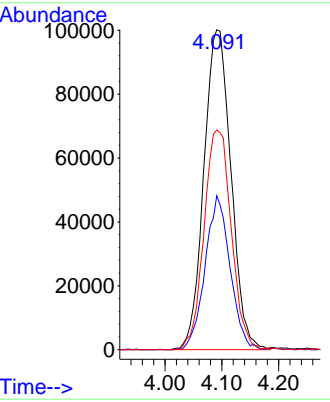
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



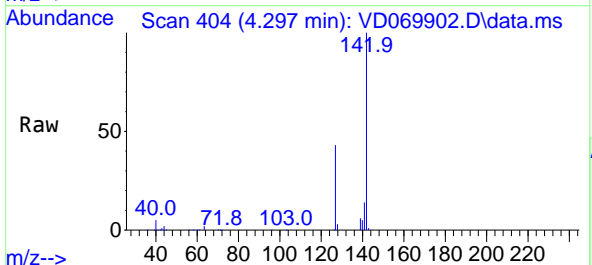
Tgt Ion:101 Resp: 332117

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 101 | 100 | | |
| 85 | 44.3 | 34.7 | 52.1 |
| 151 | 69.0 | 55.4 | 83.0 |

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 7/30/2021 6:19:52 PM

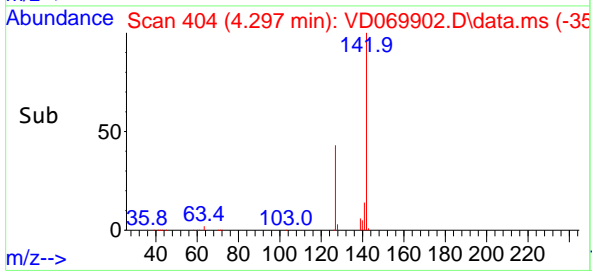
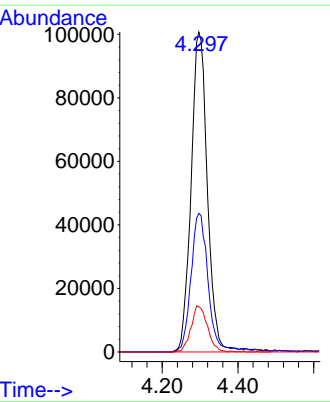


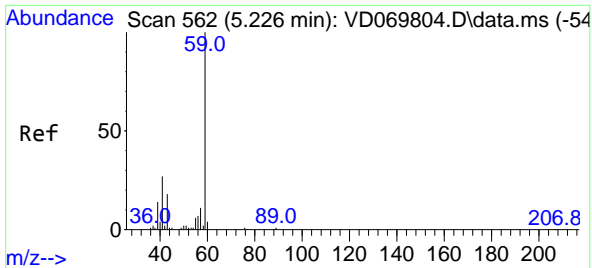
#10
 Methyl Iodide
 Concen: 44.099 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



Tgt Ion:142 Resp: 302546

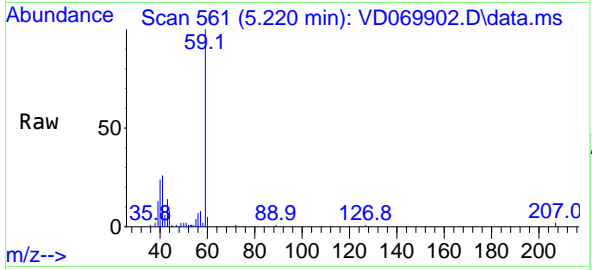
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100 | | |
| 127 | 44.9 | 35.7 | 53.5 |
| 141 | 14.4 | 12.0 | 18.0 |





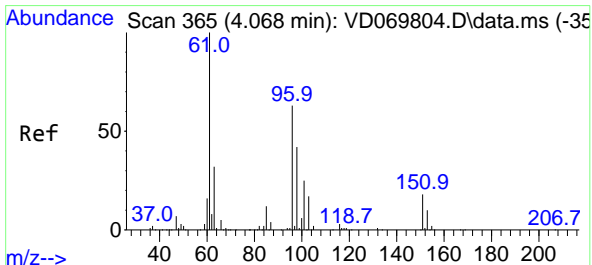
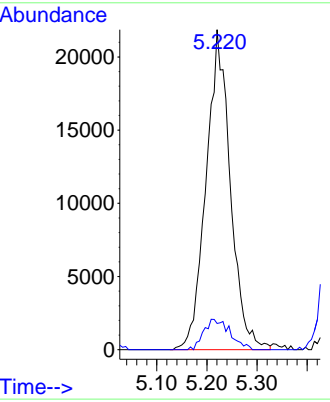
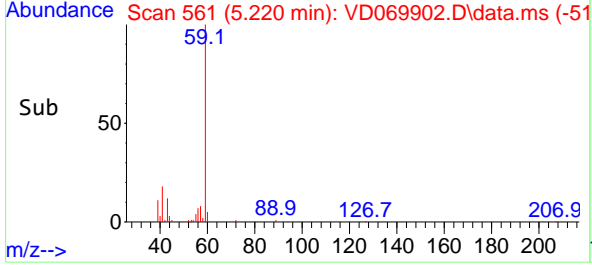
#11
 Tert butyl alcohol
 Concen: 221.164 ug/l
 RT: 5.220 min Scan# 561
 Delta R.T. -0.006 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

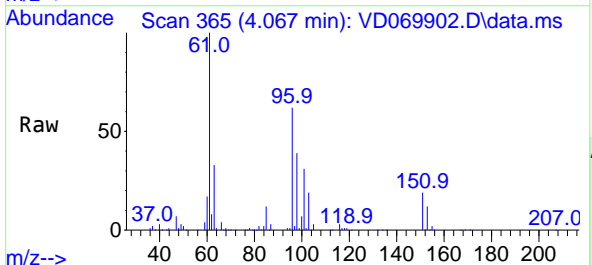


Tgt Ion: 59 Resp: 73367
 Ion Ratio Lower Upper
 59 100
 57 10.3 8.1 12.1

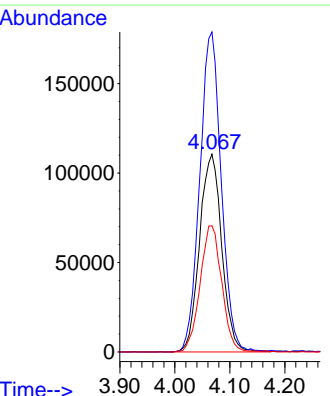
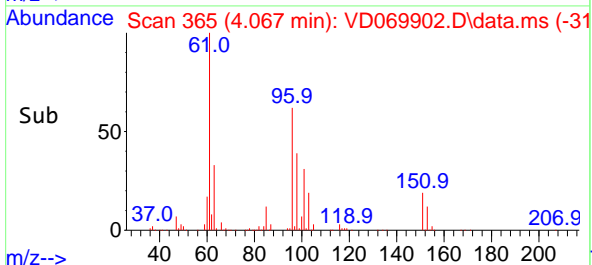
Manual Integrations
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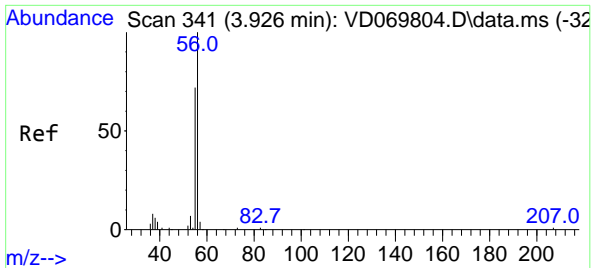


#12
 1,1-Dichloroethene
 Concen: 48.626 ug/l
 RT: 4.067 min Scan# 365
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



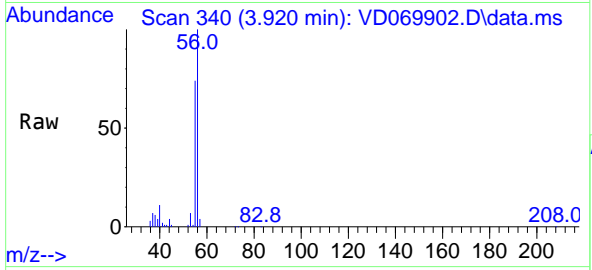
Tgt Ion: 96 Resp: 310125
 Ion Ratio Lower Upper
 96 100
 61 161.7 126.9 190.3
 98 63.8 53.2 79.8





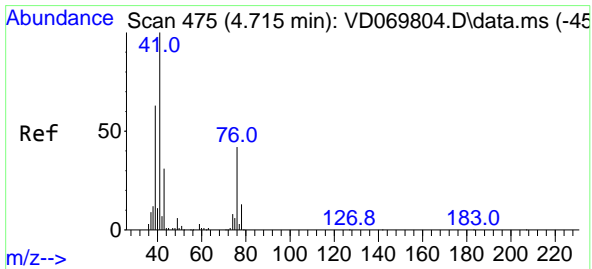
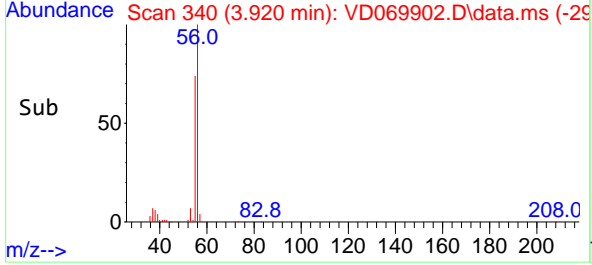
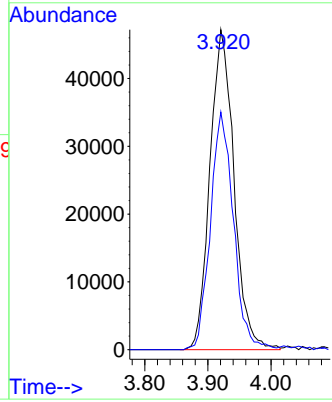
#13
 Acrolein
 Concen: 269.150 ug/l
 RT: 3.920 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

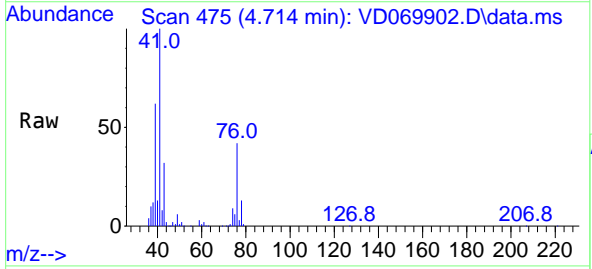


Tgt Ion: 56 Resp: 124985
 Ion Ratio Lower Upper
 56 100
 55 71.0 57.2 85.8

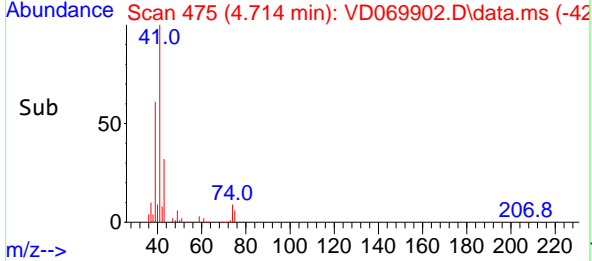
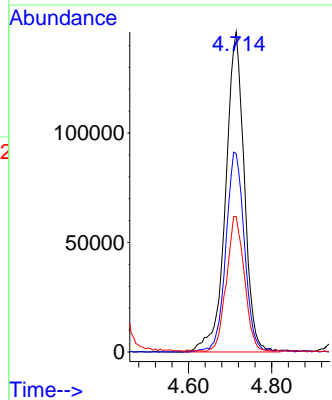
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 7/30/2021 6:19:52 PM

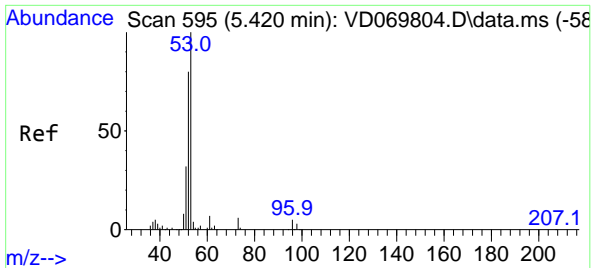


#14
 Allyl chloride
 Concen: 48.758 ug/l
 RT: 4.714 min Scan# 475
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



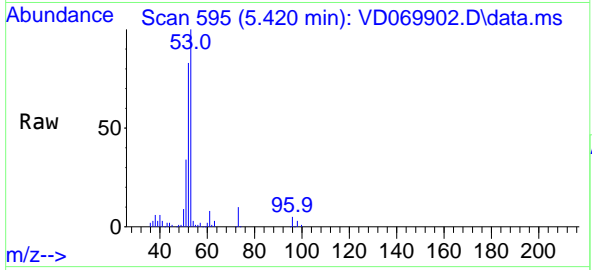
Tgt Ion: 41 Resp: 455925
 Ion Ratio Lower Upper
 41 100
 39 61.9 49.8 74.6
 76 40.3 31.8 47.8





#15
 Acrylonitrile
 Concen: 245.094 ug/l
 RT: 5.420 min Scan# 595
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

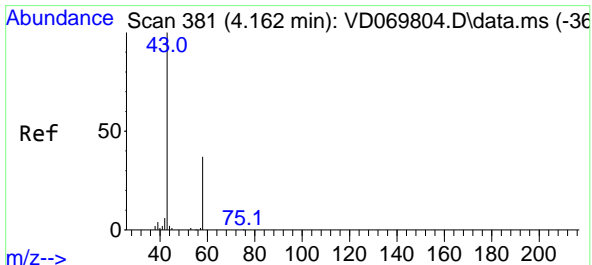
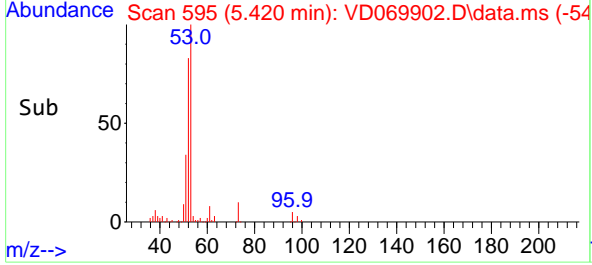
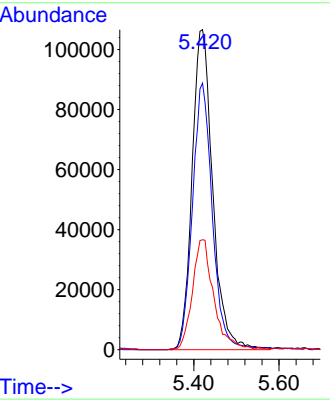
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



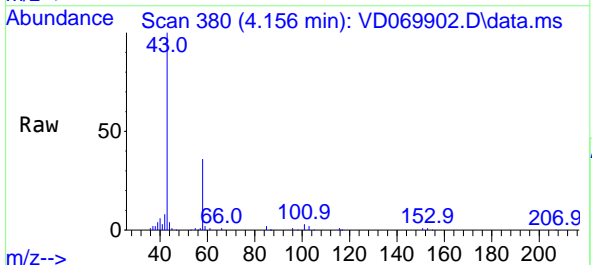
Tgt Ion: 53 Resp: 358390

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53 | 100 | | |
| 52 | 80.0 | 65.3 | 97.9 |
| 51 | 35.6 | 28.3 | 42.5 |

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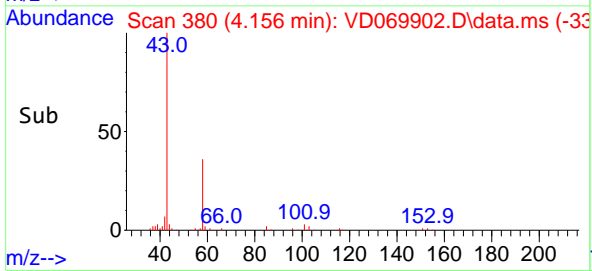
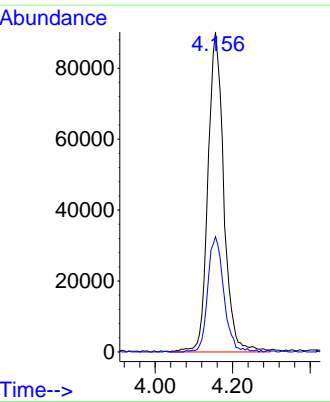


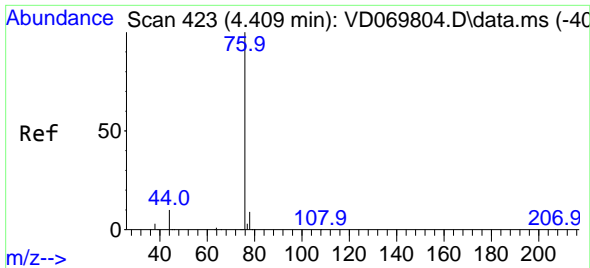
#16
 Acetone
 Concen: 220.912 ug/l
 RT: 4.156 min Scan# 380
 Delta R.T. -0.006 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



Tgt Ion: 43 Resp: 255841

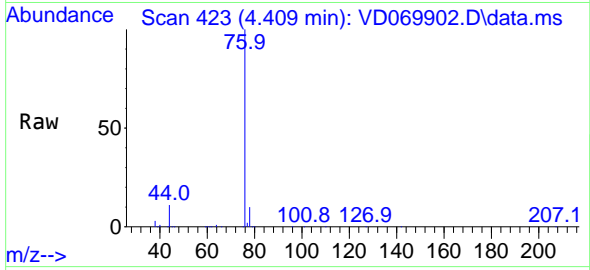
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43 | 100 | | |
| 58 | 36.0 | 29.4 | 44.0 |





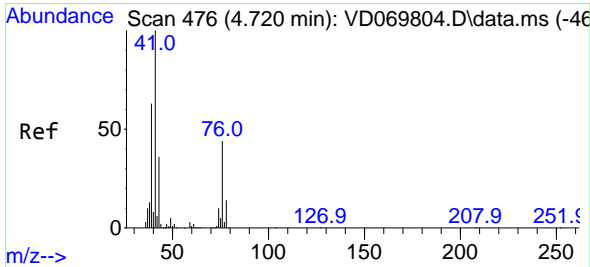
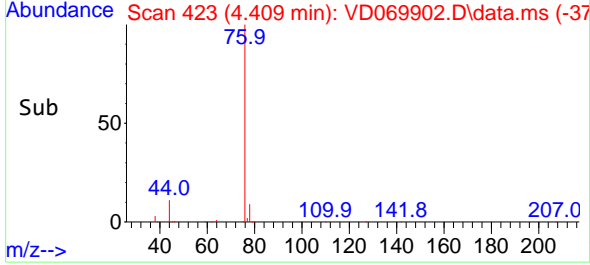
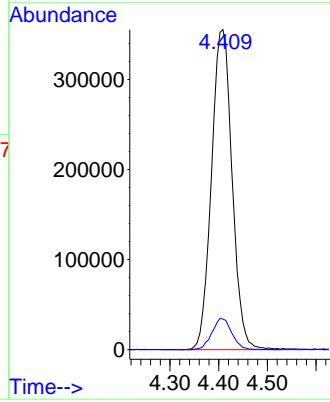
#17
 Carbon Disulfide
 Concen: 45.842 ug/l
 RT: 4.409 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

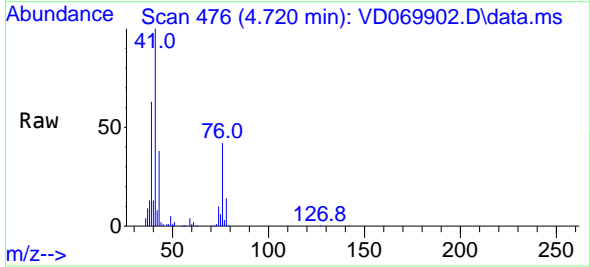


Tgt Ion: 76 Resp: 1045381
 Ion Ratio Lower Upper
 76 100
 78 9.5 7.3 10.9

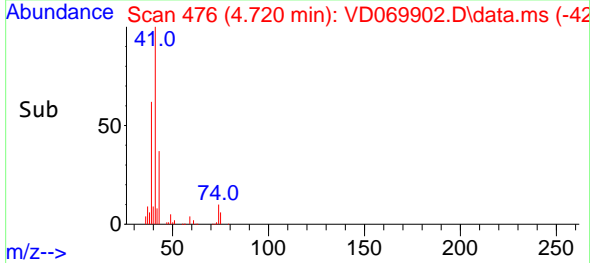
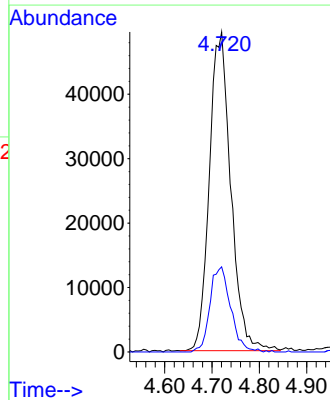
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 7/30/2021 6:19:52 PM

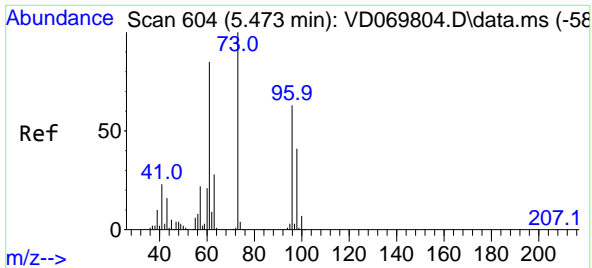


#18
 Methyl Acetate
 Concen: 46.305 ug/l
 RT: 4.720 min Scan# 476
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



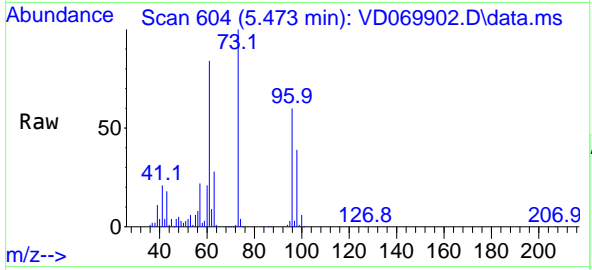
Tgt Ion: 43 Resp: 155598
 Ion Ratio Lower Upper
 43 100
 74 25.7 21.4 32.2





#19
 Methyl tert-butyl Ether
 Concen: 50.494 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

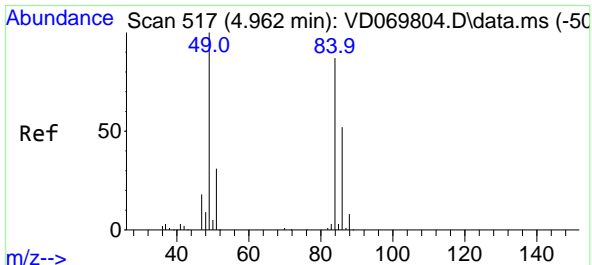
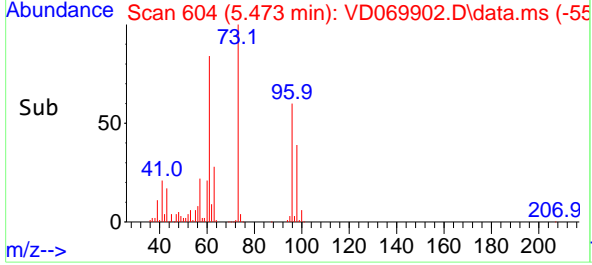
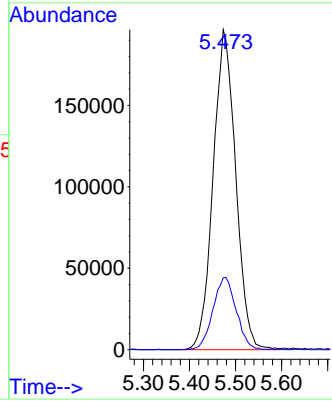
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050



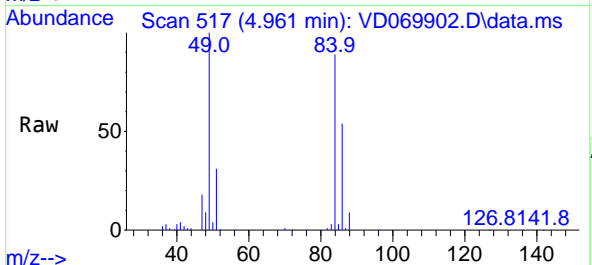
Tgt Ion: 73 Resp: 667236

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 73 | 100 | | |
| 57 | 22.5 | 17.8 | 26.8 |

Manual Integrations
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 7/30/2021 6:19:52 PM

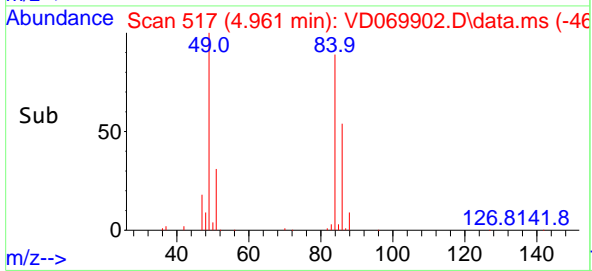
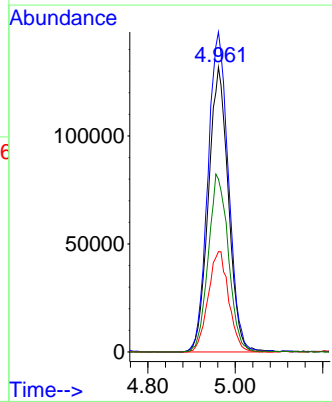


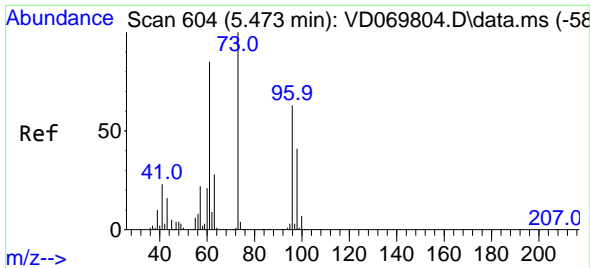
#20
 Methylene Chloride
 Concen: 49.799 ug/l
 RT: 4.961 min Scan# 517
 Delta R.T. -0.001 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



Tgt Ion: 84 Resp: 417930

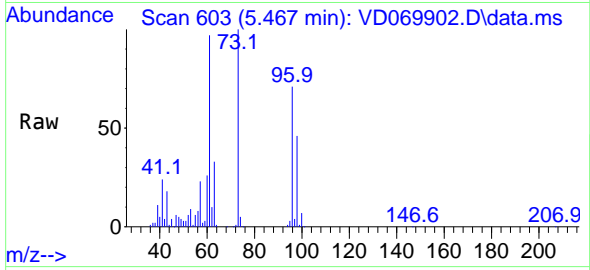
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84 | 100 | | |
| 49 | 112.4 | 92.4 | 138.6 |
| 51 | 35.2 | 28.5 | 42.7 |
| 86 | 60.8 | 48.2 | 72.4 |





#21
 trans-1,2-Dichloroethene
 Concen: 49.027 ug/l
 RT: 5.467 min Scan# 603
 Delta R.T. -0.006 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

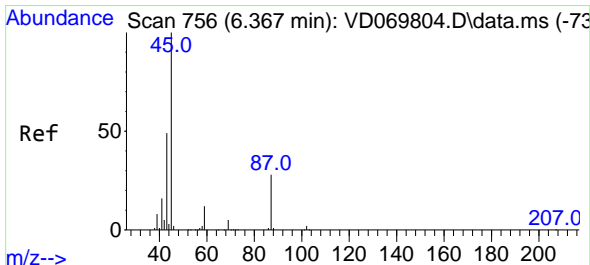
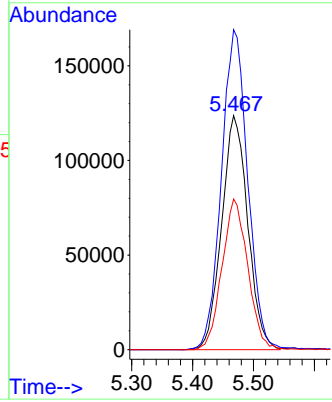
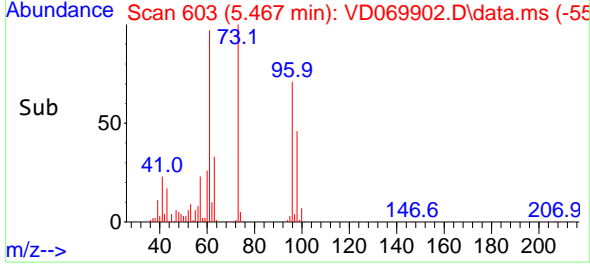
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050



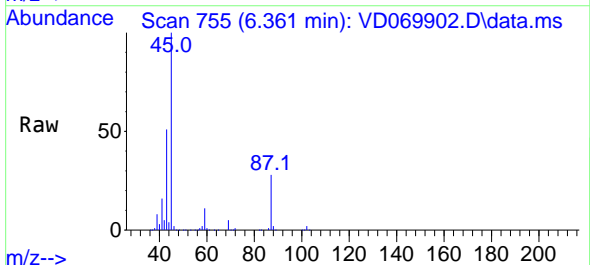
Tgt Ion: 96 Resp: 368451

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96 | 100 | | |
| 61 | 136.7 | 107.0 | 160.6 |
| 98 | 64.4 | 52.3 | 78.5 |

Manual Integrations
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 7/30/2021 6:19:52 PM

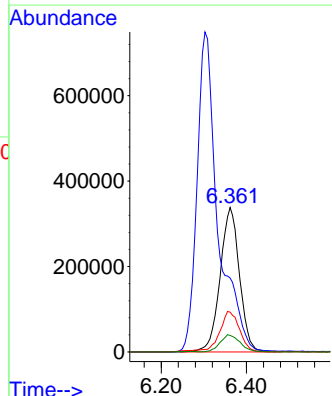
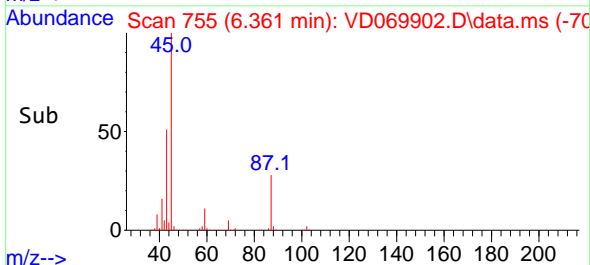


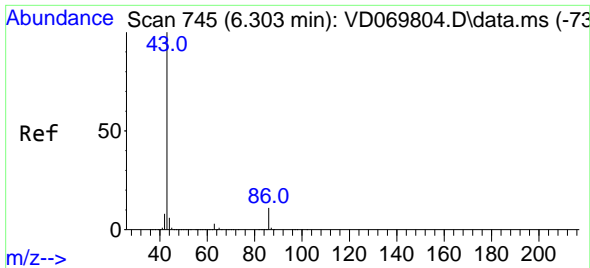
#22
 Diisopropyl ether
 Concen: 52.541 ug/l
 RT: 6.361 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



Tgt Ion: 45 Resp: 1067593

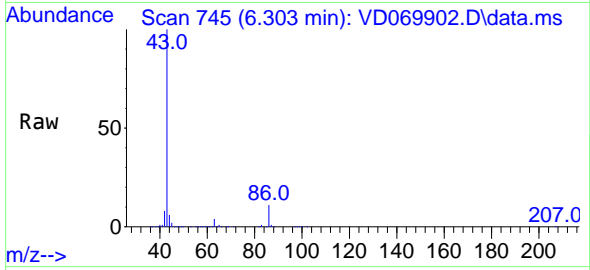
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45 | 100 | | |
| 43 | 50.7 | 39.2 | 58.8 |
| 87 | 27.5 | 22.3 | 33.5 |
| 59 | 11.4 | 9.4 | 14.0 |





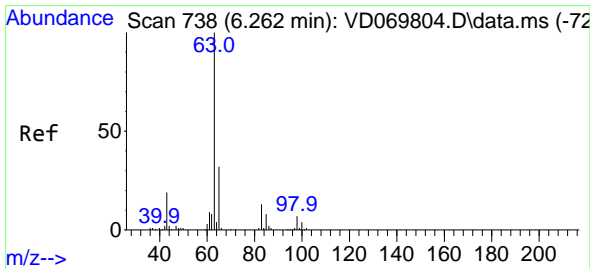
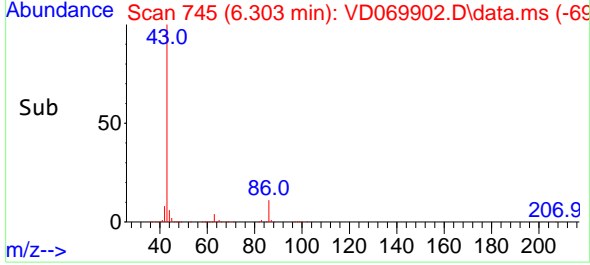
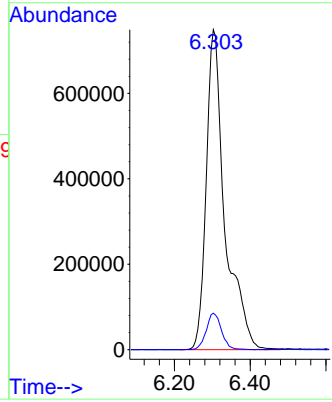
#23
 Vinyl Acetate
 Concen: 230.395 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Instrument :
 MSVOA_D
Client Sampled :
 VSTDCCC050

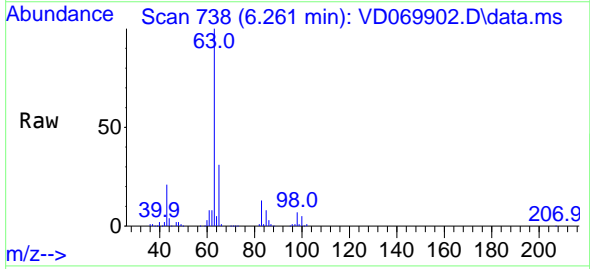


Tgt Ion: 43 Resp: 2555805
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 13.0

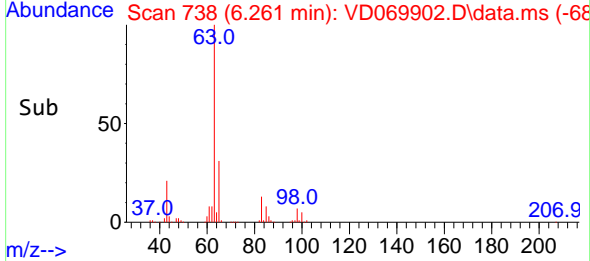
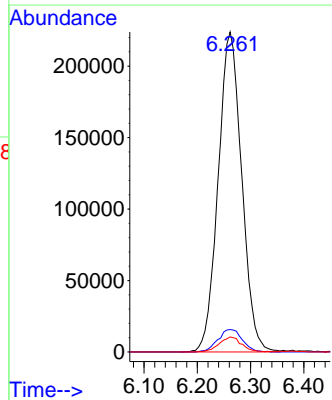
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 7/30/2021 6:19:52 PM

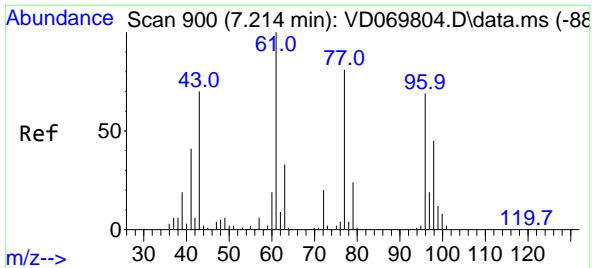


#24
 1,1-Dichloroethane
 Concen: 48.966 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



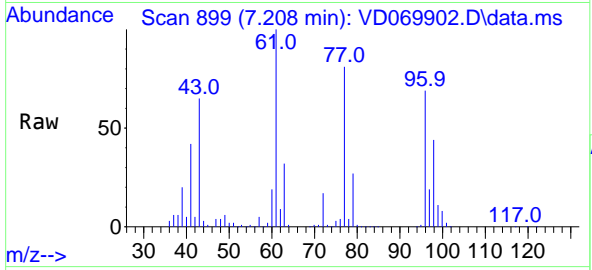
Tgt Ion: 63 Resp: 687216
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.7 2.2 6.6





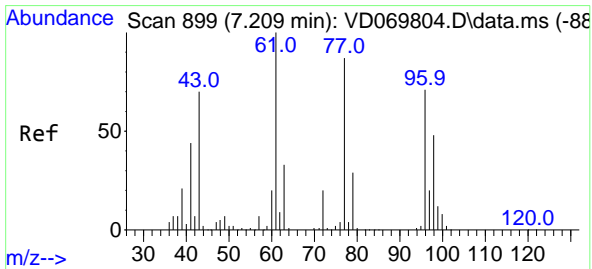
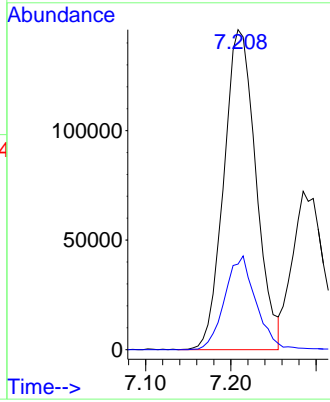
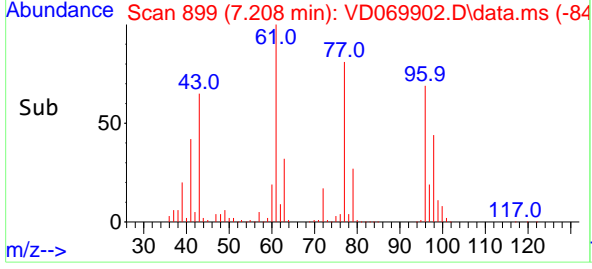
#25
 2-Butanone
 Concen: 244.053 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

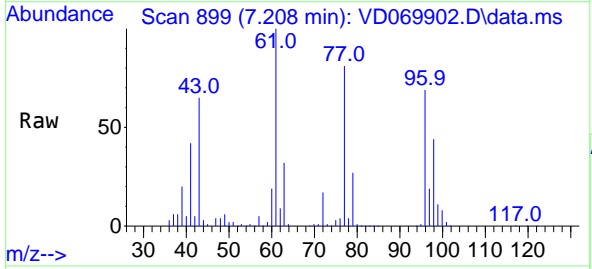


Tgt Ion: 43 Resp: 383296
 Ion Ratio Lower Upper
 43 100
 72 26.7 22.8 34.2

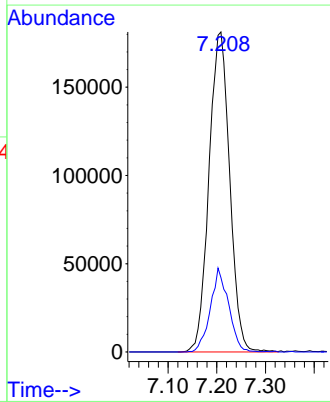
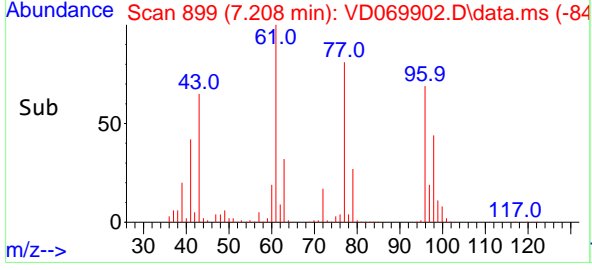
Manual Integrations
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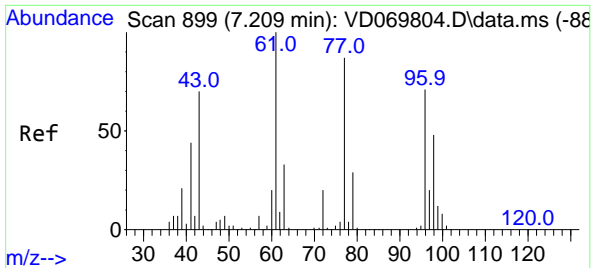


#26
 2,2-Dichloropropane
 Concen: 50.064 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



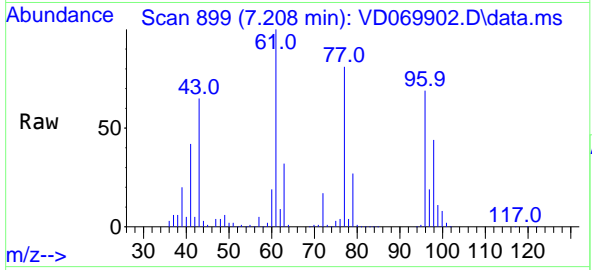
Tgt Ion: 77 Resp: 534271
 Ion Ratio Lower Upper
 77 100
 97 23.1 11.9 35.7





#27
 cis-1,2-Dichloroethene
 Concen: 50.105 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

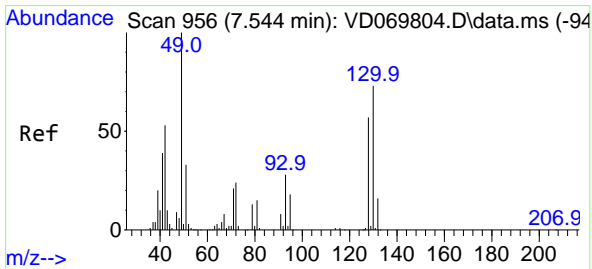
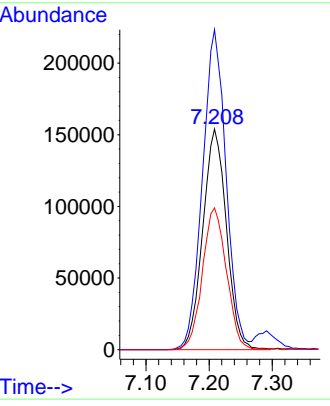
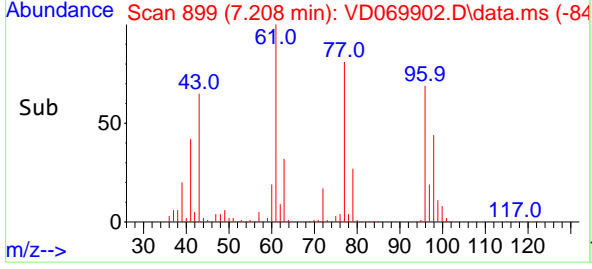
Instrument : MSVOA_D
 ClientSampled : VSTDCCC050



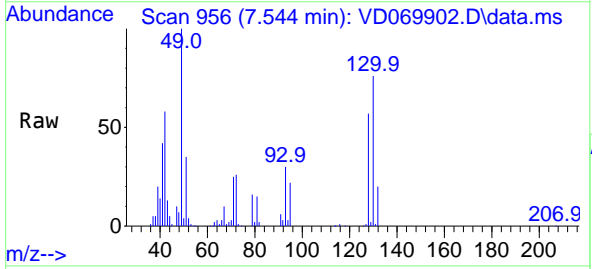
Tgt Ion: 96 Resp: 401798

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96 | 100 | | |
| 61 | 144.7 | 0.0 | 291.6 |
| 98 | 65.2 | 0.0 | 132.0 |

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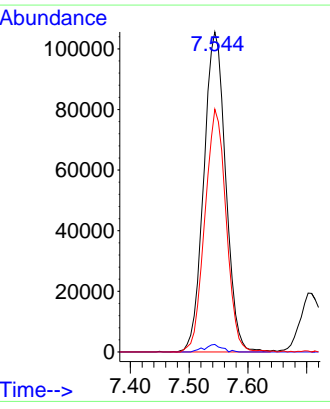
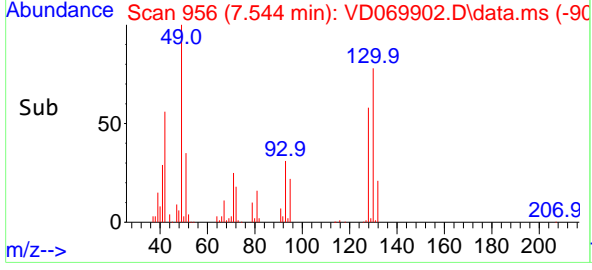


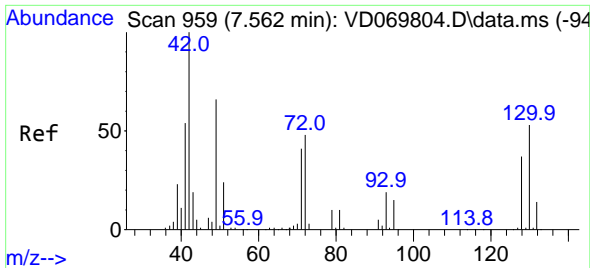
#28
 Bromochloromethane
 Concen: 51.309 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



Tgt Ion: 49 Resp: 273401

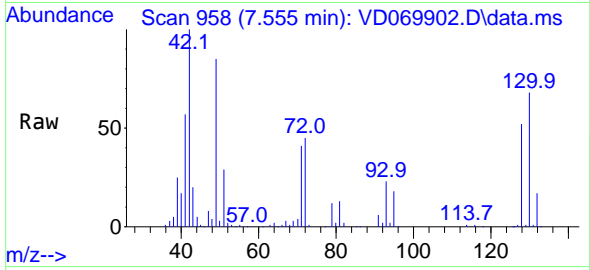
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49 | 100 | | |
| 129 | 1.9 | 0.0 | 4.2 |
| 130 | 73.4 | 59.6 | 89.4 |





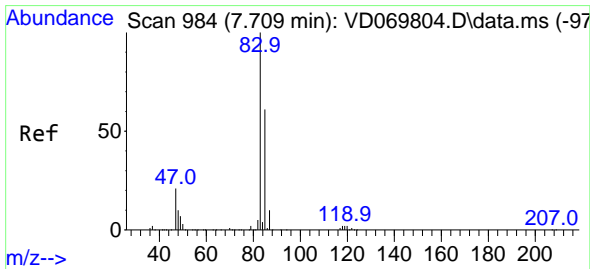
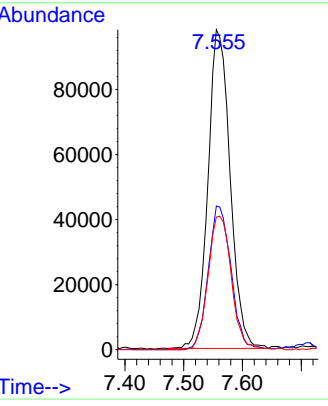
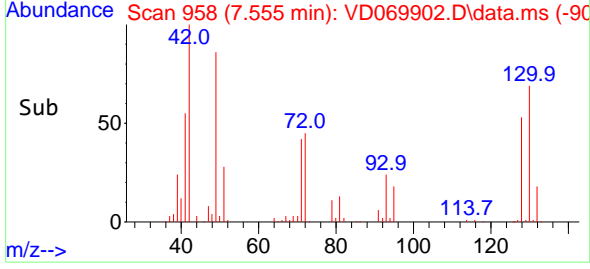
#29
 Tetrahydrofuran
 Concen: 253.959 ug/l
 RT: 7.555 min Scan# 958
 Delta R.T. -0.006 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050

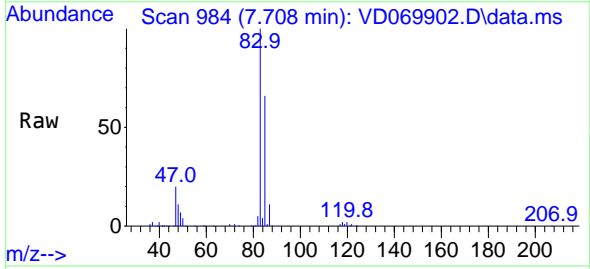


Tgt Ion: 42 Resp: 258046
 Ion Ratio Lower Upper
 42 100
 72 46.0 36.5 54.7
 71 43.9 33.5 50.3

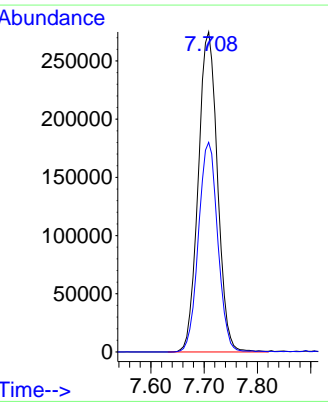
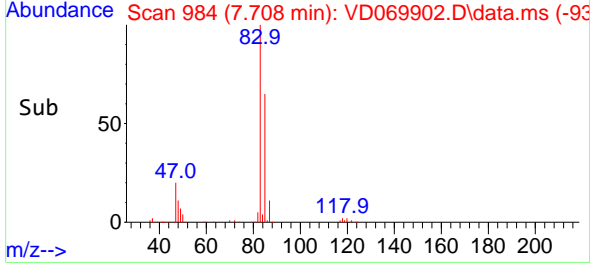
Manual Integrations
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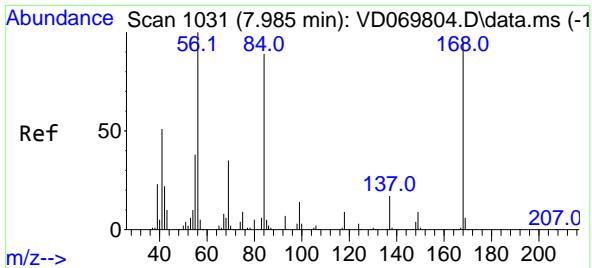


#30
 Chloroform
 Concen: 48.849 ug/l
 RT: 7.708 min Scan# 984
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



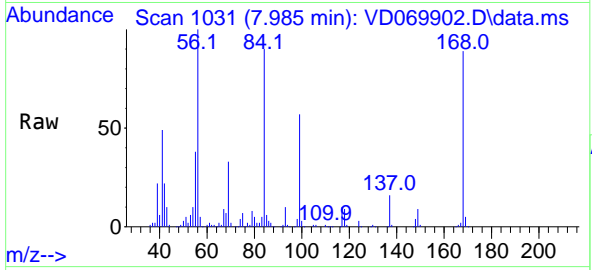
Tgt Ion: 83 Resp: 689283
 Ion Ratio Lower Upper
 83 100
 85 65.5 49.1 73.7





#31
 Cyclohexane
 Concen: 46.612 ug/l
 RT: 7.985 min Scan# 1031
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

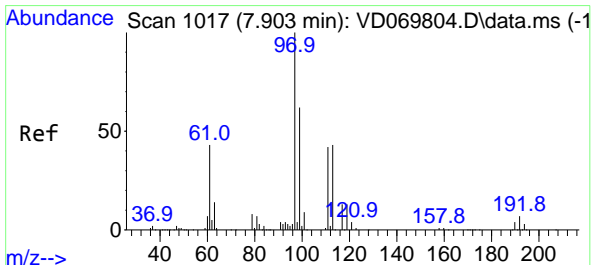
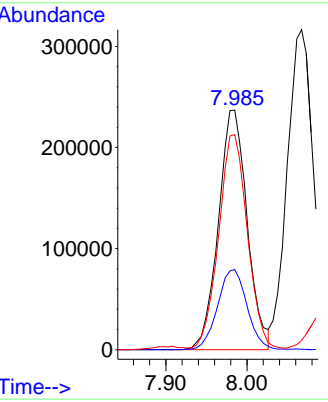
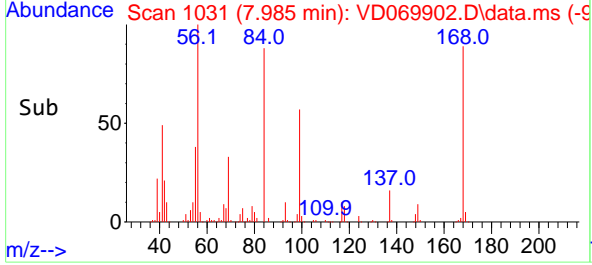
Instrument : MSVOA_D
 Client Sampled : VSTDCCC050



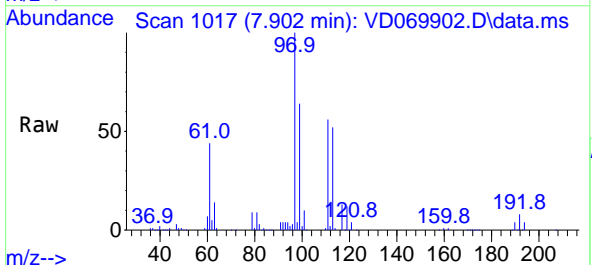
Tgt Ion: 56 Resp: 583885

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56 | 100 | | |
| 69 | 33.5 | 27.9 | 41.9 |
| 84 | 88.7 | 71.4 | 107.2 |

Manual Integrations
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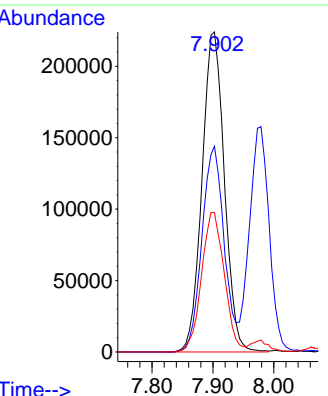
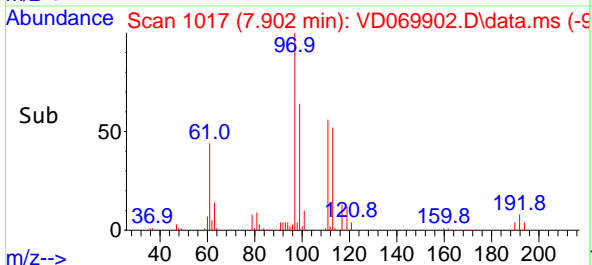


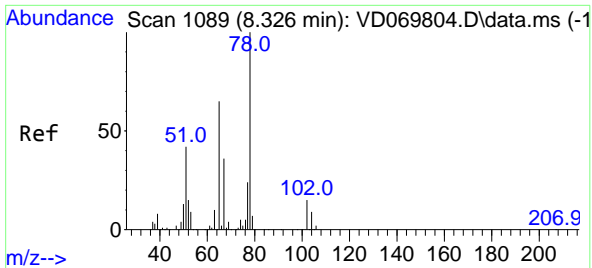
#32
 1,1,1-Trichloroethane
 Concen: 48.934 ug/l
 RT: 7.902 min Scan# 1017
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



Tgt Ion: 97 Resp: 571527

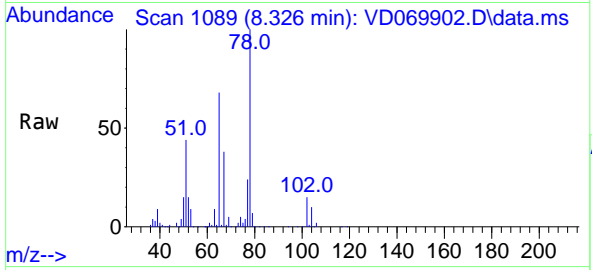
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97 | 100 | | |
| 99 | 63.4 | 50.8 | 76.2 |
| 61 | 44.5 | 34.5 | 51.7 |





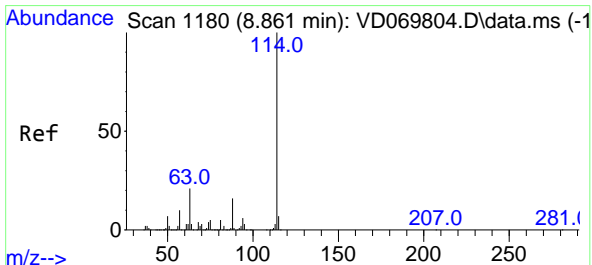
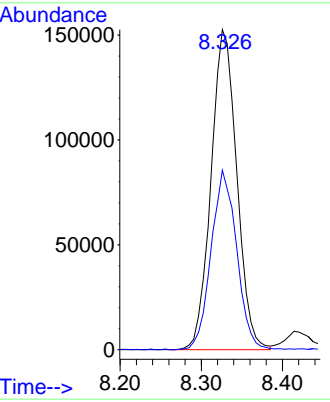
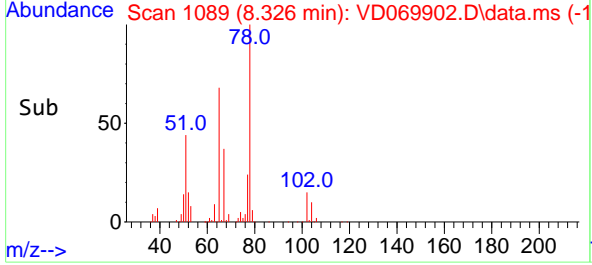
#33
 1,2-Dichloroethane-d4
 Concen: 52.482 ug/l
 RT: 8.326 min Scan# 1089
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050

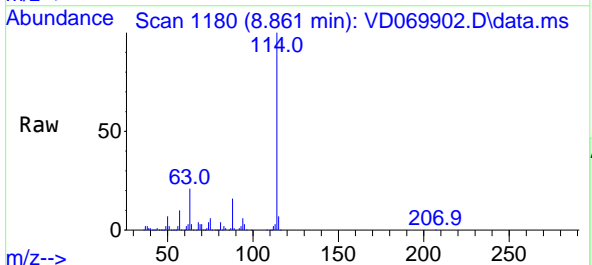


Tgt Ion: 65 Resp: 336460
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 111.2

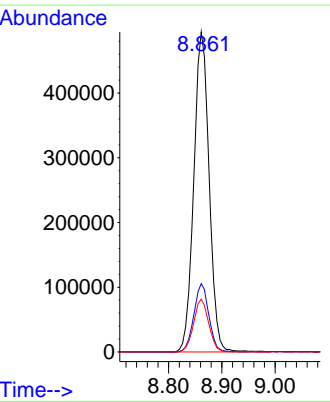
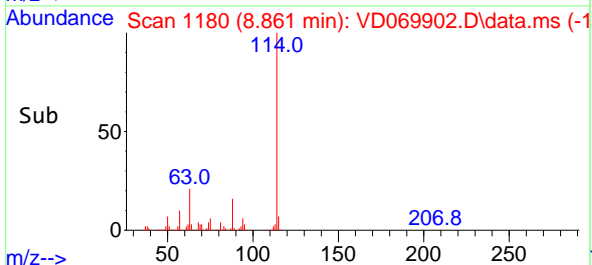
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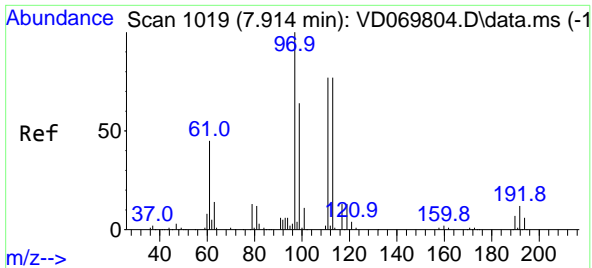


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.861 min Scan# 1180
 Delta R.T. 0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



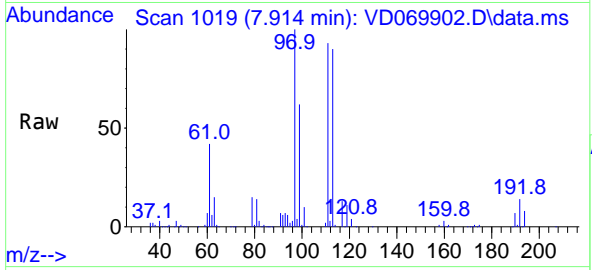
Tgt Ion:114 Resp: 988229
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 41.6
 88 16.5 0.0 31.4





#35
 Dibromofluoromethane
 Concen: 56.143 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

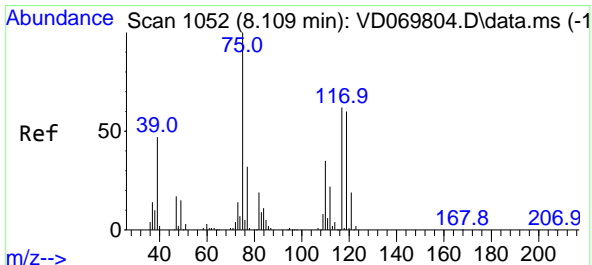
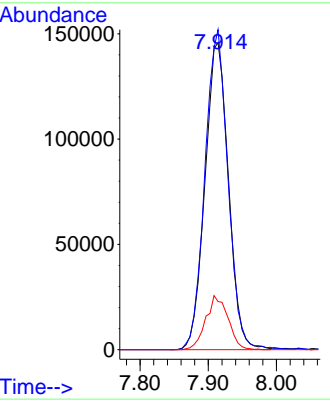
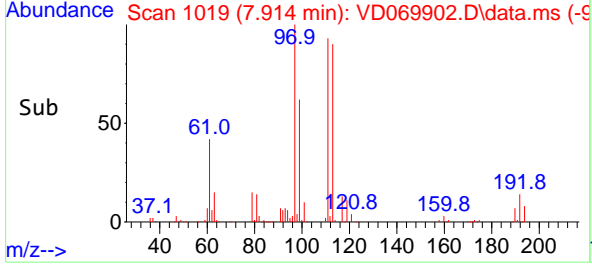
Instrument :
 MSVOA_D
Client Sampled :
 VSTDCCC050



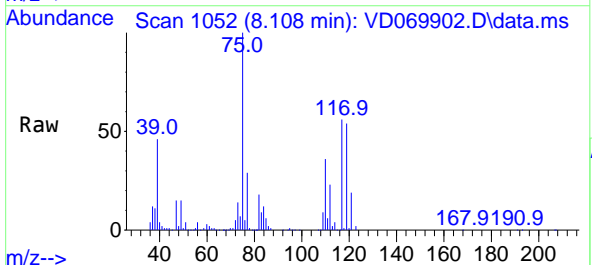
Tgt Ion: 113 Resp: 349762

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100 | | |
| 111 | 102.5 | 80.5 | 120.7 |
| 192 | 16.7 | 12.6 | 19.0 |

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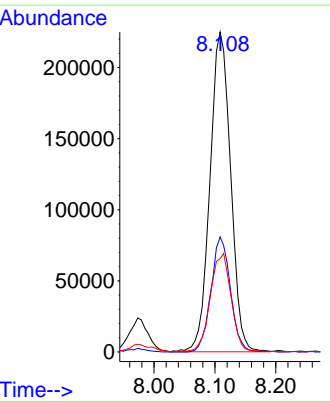
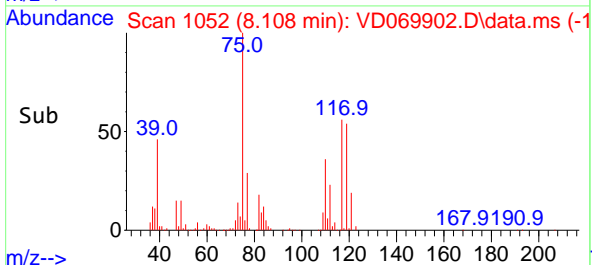


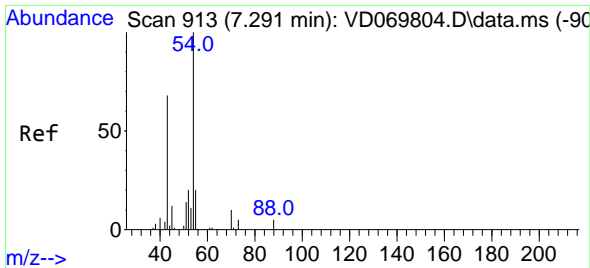
#36
 1,1-Dichloropropene
 Concen: 49.723 ug/l
 RT: 8.108 min Scan# 1052
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



Tgt Ion: 75 Resp: 530277

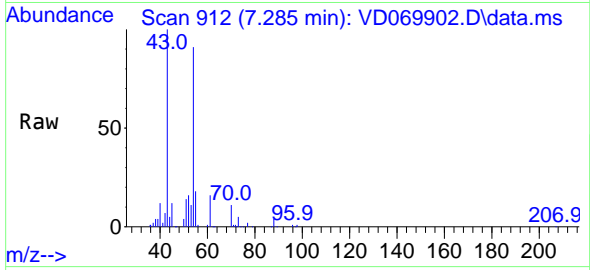
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75 | 100 | | |
| 110 | 33.9 | 16.9 | 50.7 |
| 77 | 31.2 | 24.9 | 37.3 |





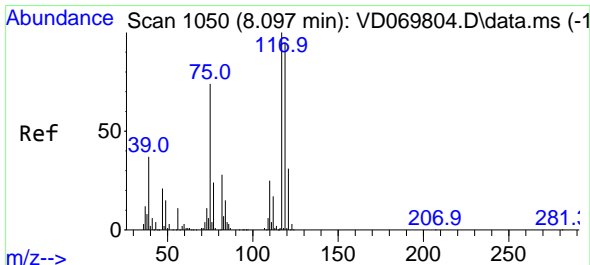
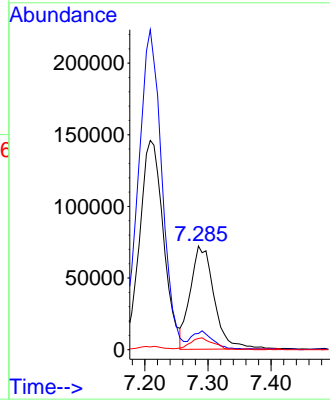
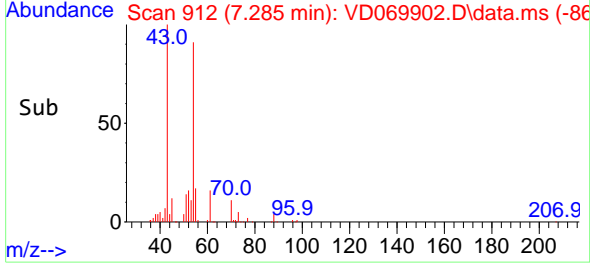
#37
 Ethyl Acetate
 Concen: 48.727 ug/l
 RT: 7.285 min Scan# 912
 Delta R.T. -0.006 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

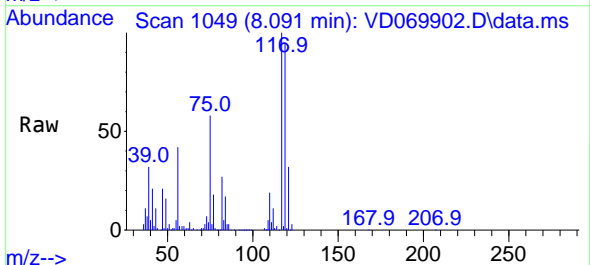


Tgt Ion: 43 Resp: 189178
 Ion Ratio Lower Upper
 43 100
 61 15.0 11.8 17.8
 70 11.4 8.9 13.3

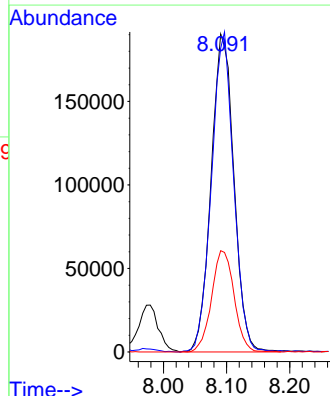
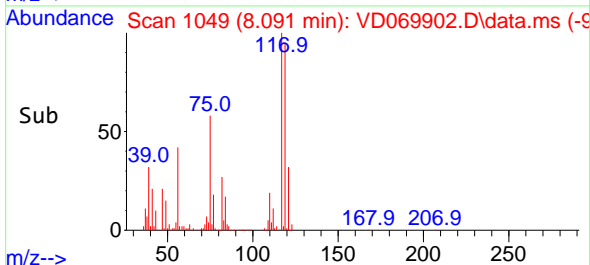
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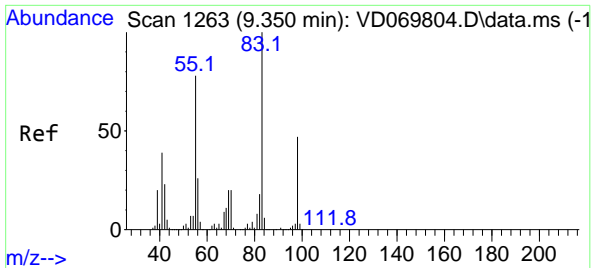


#38
 Carbon Tetrachloride
 Concen: 48.953 ug/l
 RT: 8.091 min Scan# 1049
 Delta R.T. -0.006 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



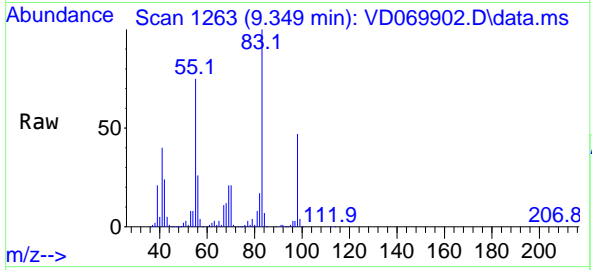
Tgt Ion: 117 Resp: 476874
 Ion Ratio Lower Upper
 117 100
 119 95.5 76.2 114.2
 121 31.8 24.5 36.7





#39
 Methylcyclohexane
 Concen: 49.951 ug/l
 RT: 9.349 min Scan# 1263
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

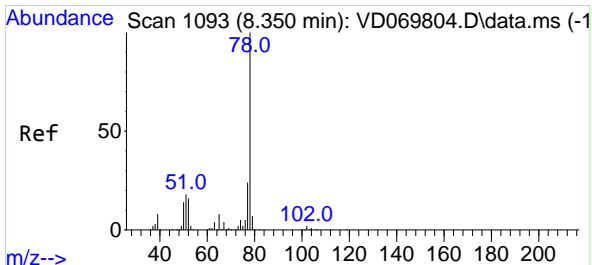
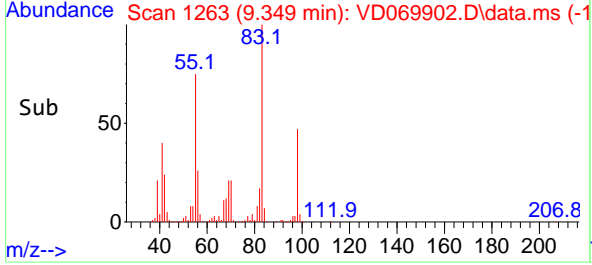
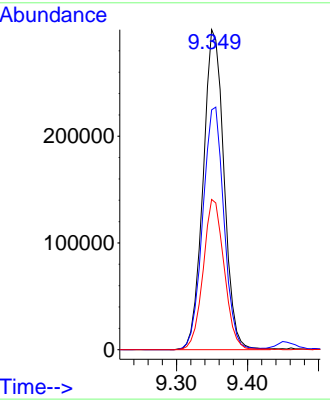
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



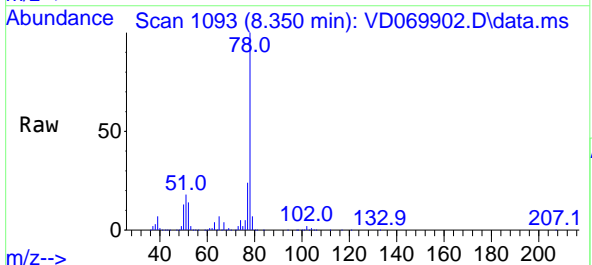
Tgt Ion: 83 Resp: 61098

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83 | 100 | | |
| 55 | 75.0 | 62.2 | 93.2 |
| 98 | 46.9 | 37.8 | 56.8 |

Manual Integrations
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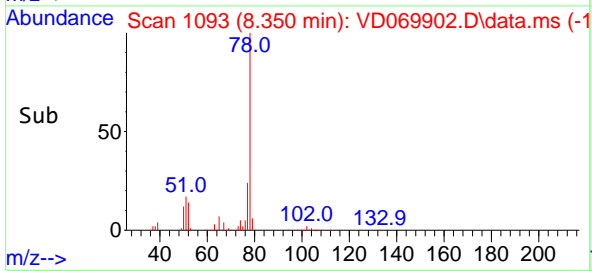
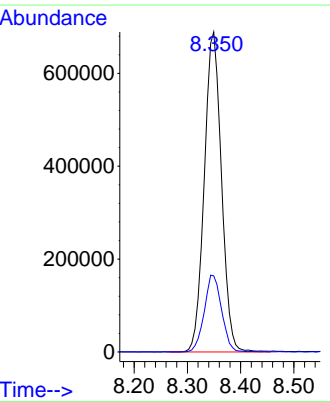


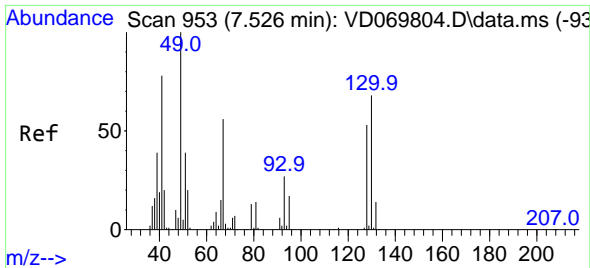
#40
 Benzene
 Concen: 49.968 ug/l
 RT: 8.350 min Scan# 1093
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



Tgt Ion: 78 Resp: 1543811

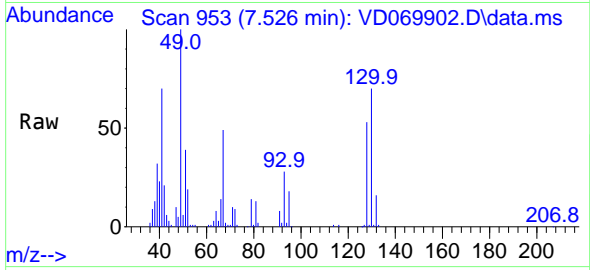
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78 | 100 | | |
| 77 | 23.8 | 19.4 | 29.0 |





#41
 Methacrylonitrile
 Concen: 47.071 ug/l
 RT: 7.526 min Scan# 953
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

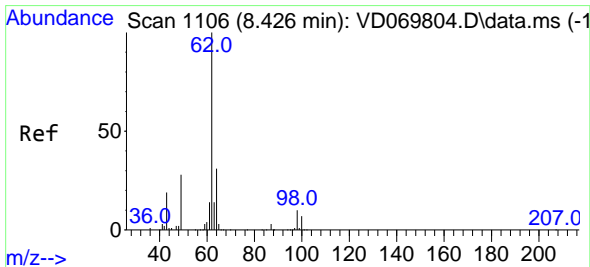
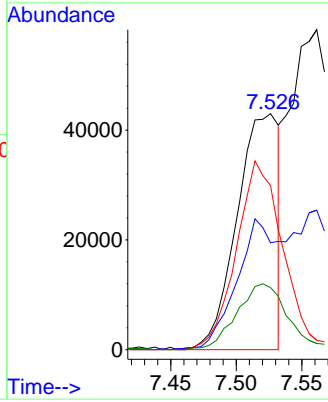
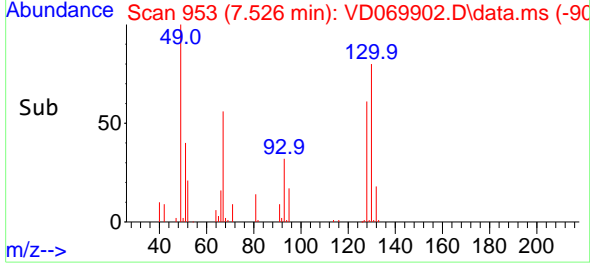
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDC050



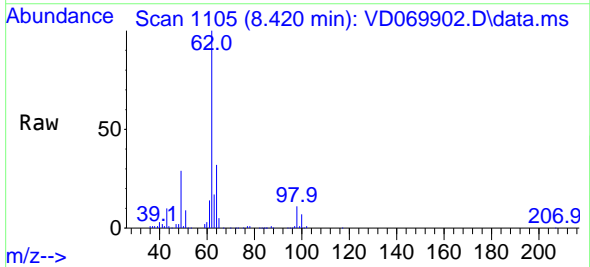
Tgt Ion: 41 Resp: 95905
 Ion Ratio Lower Upper
 41 100
 39 59.2 46.7 70.1
 67 88.4 69.3 103.9
 52 33.9 28.2 42.4

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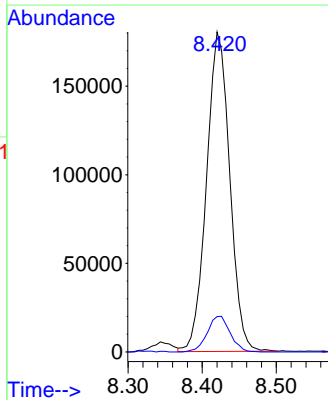
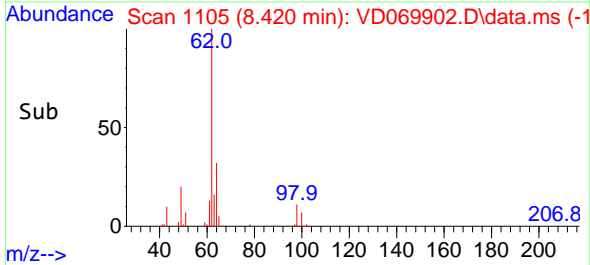
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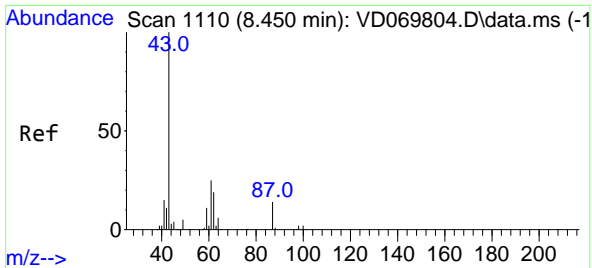


#42
 1,2-Dichloroethane
 Concen: 48.098 ug/l
 RT: 8.420 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



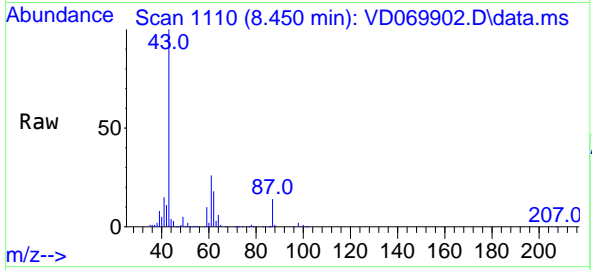
Tgt Ion: 62 Resp: 393008
 Ion Ratio Lower Upper
 62 100
 98 11.0 0.0 20.4





#43
 Isopropyl Acetate
 Concen: 48.356 ug/l
 RT: 8.450 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

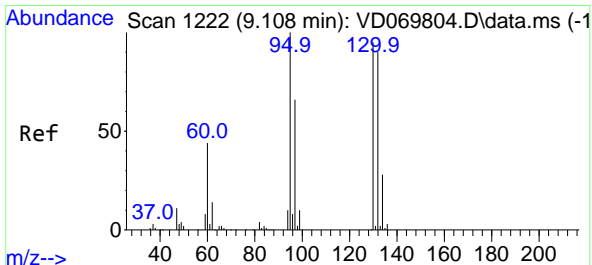
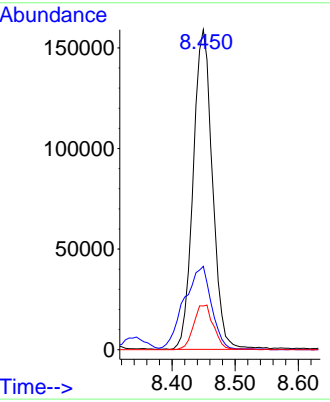
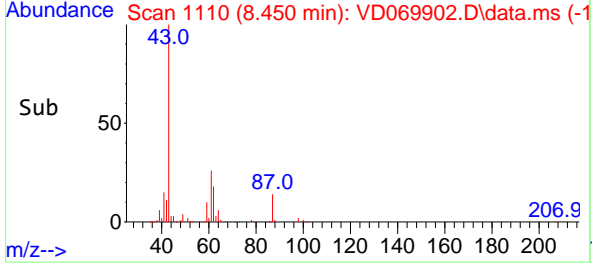
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050



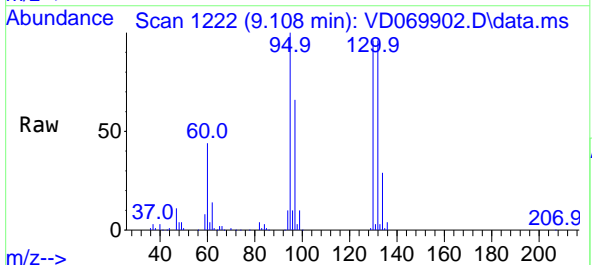
Tgt Ion: 43 Resp: 336708

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43 | 100 | | |
| 61 | 37.3 | 27.8 | 41.6 |
| 87 | 14.4 | 11.3 | 16.9 |

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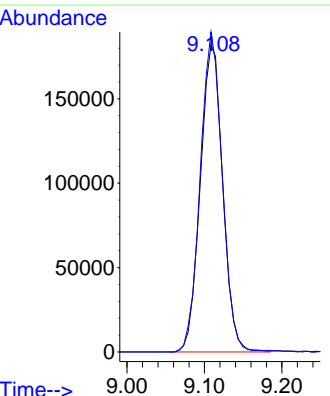
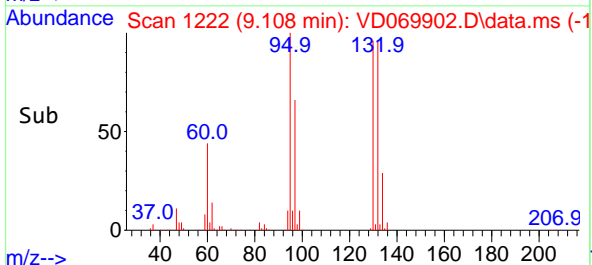


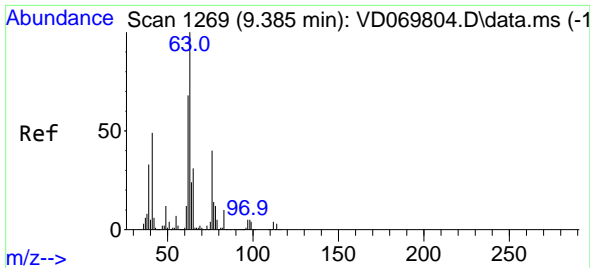
#44
 Trichloroethene
 Concen: 48.250 ug/l
 RT: 9.108 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



Tgt Ion:130 Resp: 367121

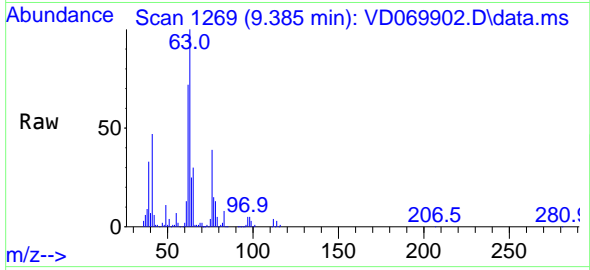
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100 | | |
| 95 | 104.2 | 0.0 | 210.8 |





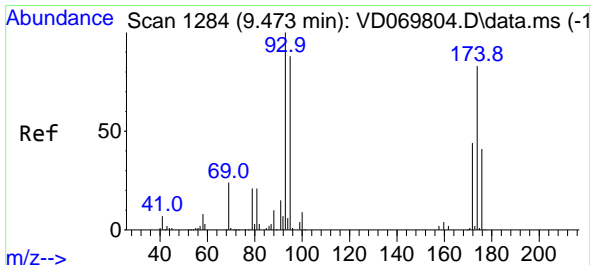
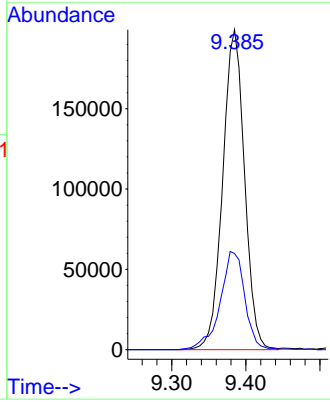
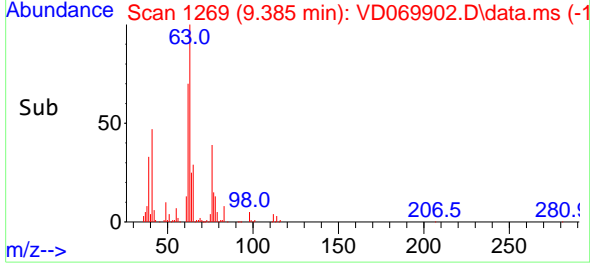
#45
 1,2-Dichloropropane
 Concen: 50.196 ug/l
 RT: 9.385 min Scan# 1269
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

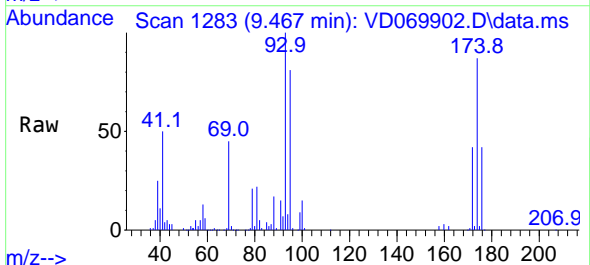


Tgt Ion: 63 Resp: 407368
 Ion Ratio Lower Upper
 63 100
 65 30.0 24.9 37.3

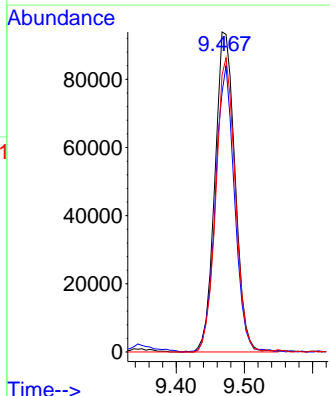
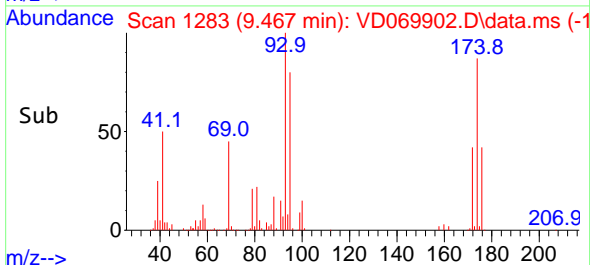
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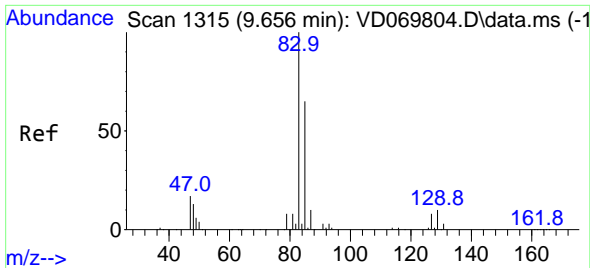


#46
 Dibromomethane
 Concen: 48.400 ug/l
 RT: 9.467 min Scan# 1283
 Delta R.T. -0.006 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



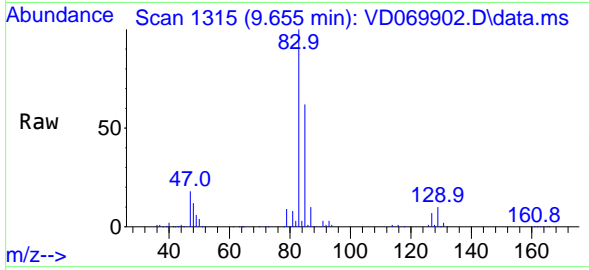
Tgt Ion: 93 Resp: 193078
 Ion Ratio Lower Upper
 93 100
 95 85.0 67.5 101.3
 174 88.5 66.3 99.5





#47
 Bromodichloromethane
 Concen: 49.727 ug/l
 RT: 9.655 min Scan# 1315
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

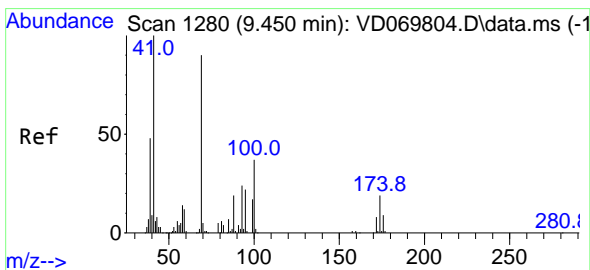
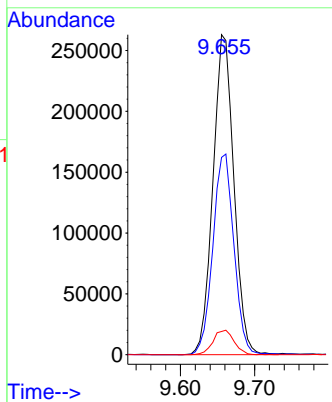
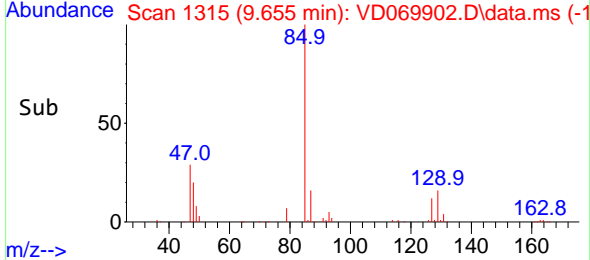
Instrument : MSVOA_D
 Client Sampled : VSTDCCC050



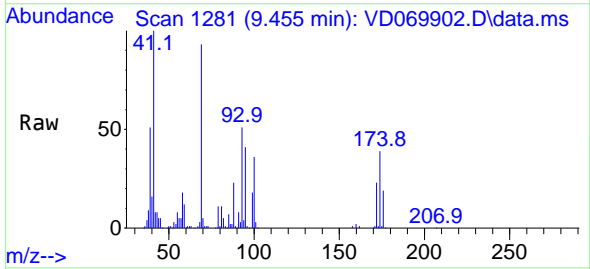
Tgt Ion: 83 Resp: 515388

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83 | 100 | | |
| 85 | 61.7 | 52.0 | 78.0 |
| 127 | 7.2 | 6.6 | 10.0 |

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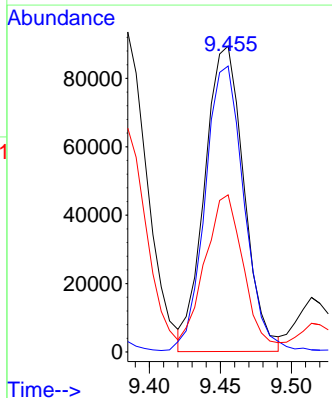
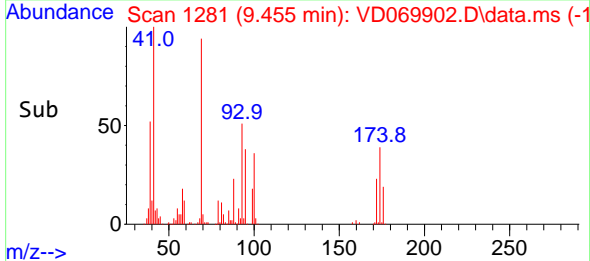


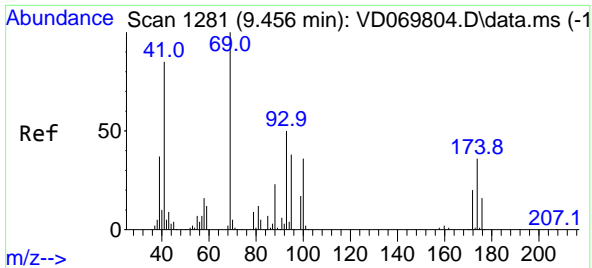
#48
 Methyl methacrylate
 Concen: 46.533 ug/l
 RT: 9.455 min Scan# 1281
 Delta R.T. 0.005 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



Tgt Ion: 41 Resp: 171773

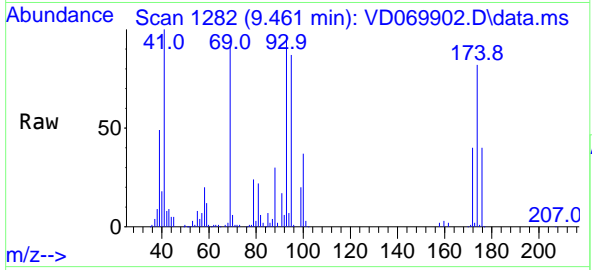
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41 | 100 | | |
| 69 | 92.7 | 73.4 | 110.2 |
| 39 | 45.7 | 36.6 | 55.0 |





#49
 1,4-Dioxane
 Concen: 1034.663 ug/l
 RT: 9.461 min Scan# 1282
 Delta R.T. 0.006 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

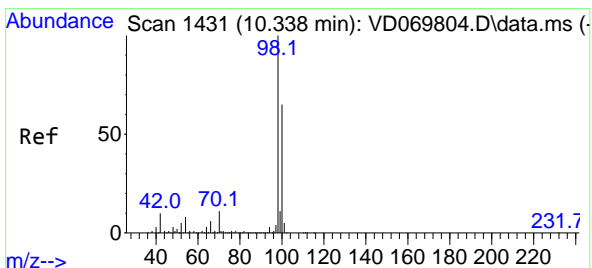
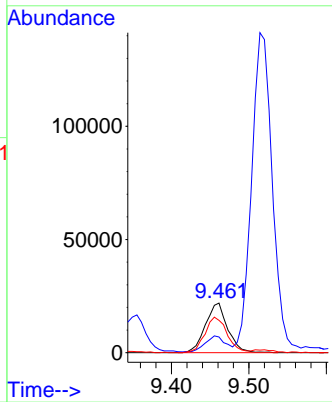
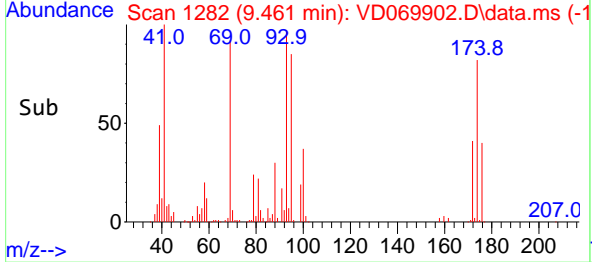
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



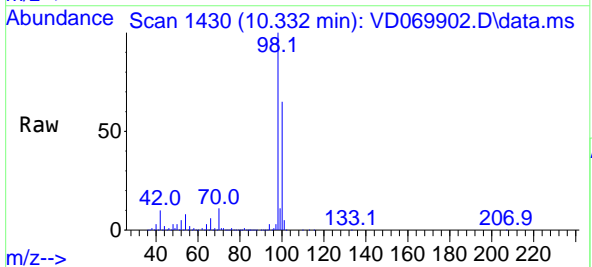
Tgt Ion: 88 Resp: 43607

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88 | 100 | | |
| 43 | 29.4 | 26.8 | 40.2 |
| 58 | 71.4 | 59.8 | 89.6 |

Manual Integrations
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 7/30/2021 6:19:52 PM

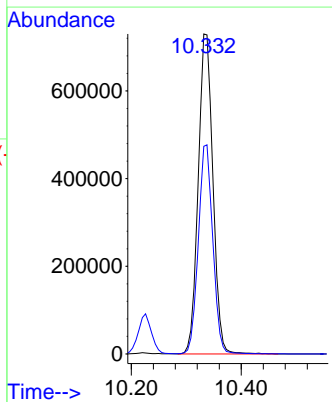
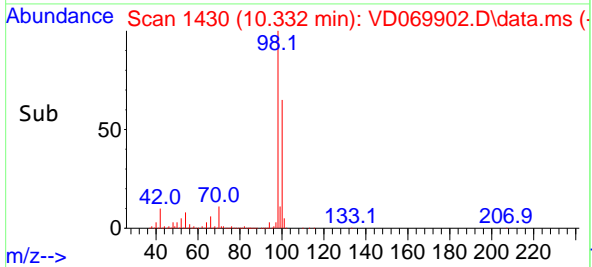


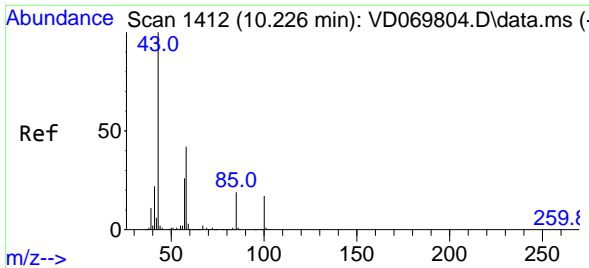
#50
 Toluene-d8
 Concen: 56.449 ug/l
 RT: 10.332 min Scan# 1430
 Delta R.T. -0.006 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



Tgt Ion: 98 Resp: 1355997

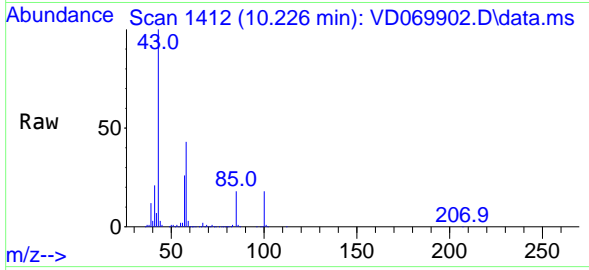
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98 | 100 | | |
| 100 | 64.5 | 51.9 | 77.9 |





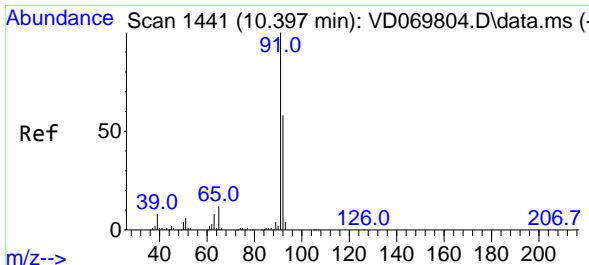
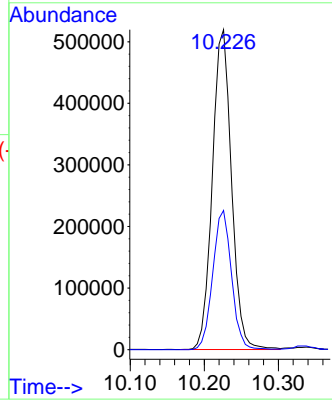
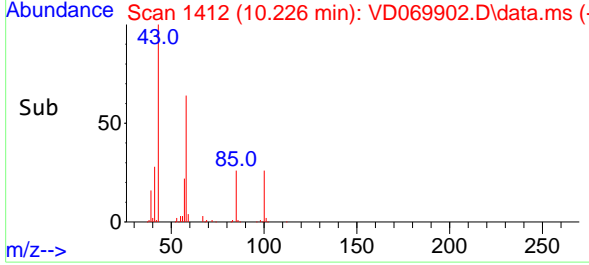
#51
 4-Methyl-2-Pentanone
 Concen: 257.293 ug/l
 RT: 10.226 min Scan# 1412
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Instrument : MSVOA_D
 Client Sampled : VSTDCCC050

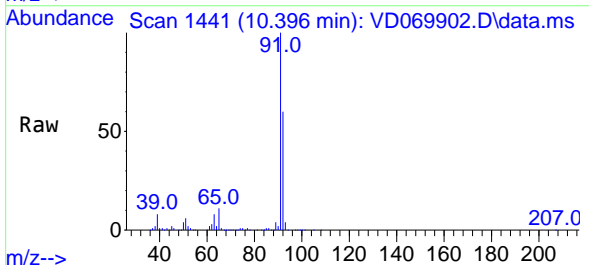


Tgt Ion: 43 Resp: 932278
 Ion Ratio Lower Upper
 43 100
 58 42.7 33.7 50.5

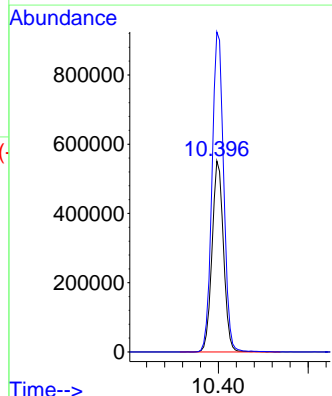
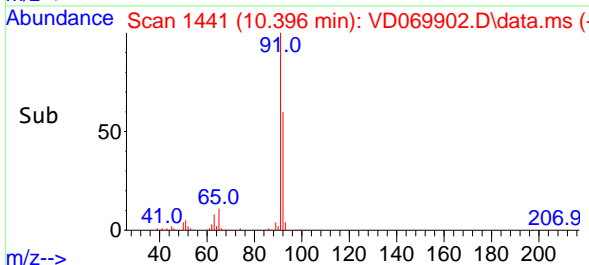
Manual Integrations
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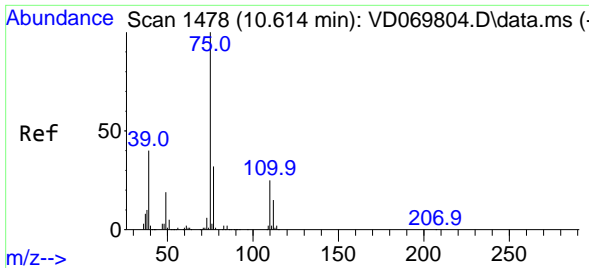


#52
 Toluene
 Concen: 52.112 ug/l
 RT: 10.396 min Scan# 1441
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



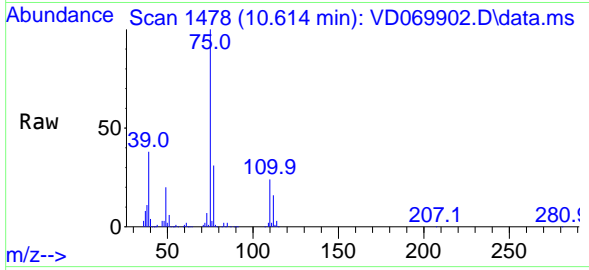
Tgt Ion: 92 Resp: 976697
 Ion Ratio Lower Upper
 92 100
 91 170.9 138.7 208.1





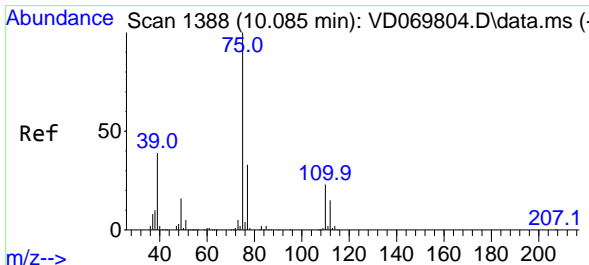
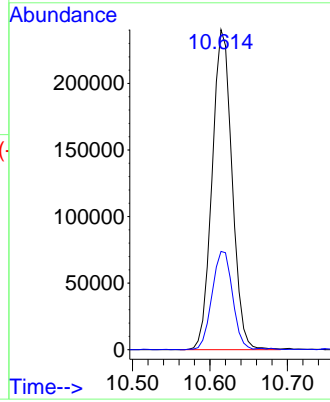
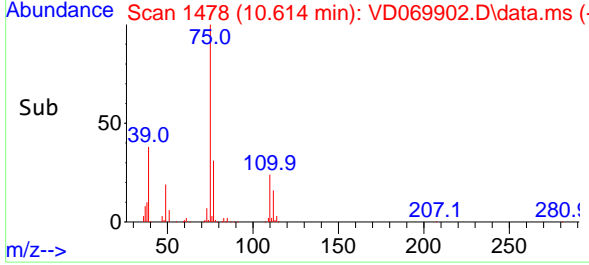
#53
 t-1,3-Dichloropropene
 Concen: 49.434 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

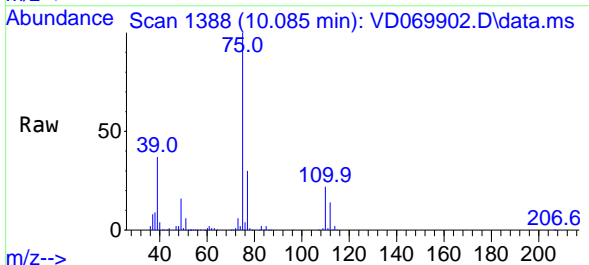


Tgt Ion: 75 Resp: 430057
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.8 38.6

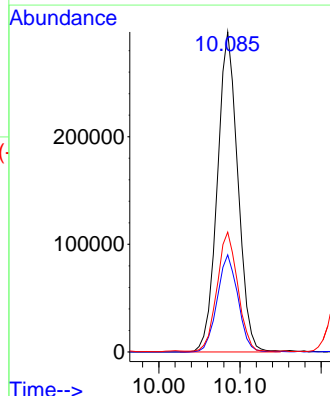
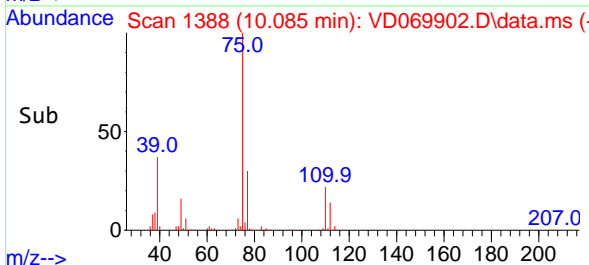
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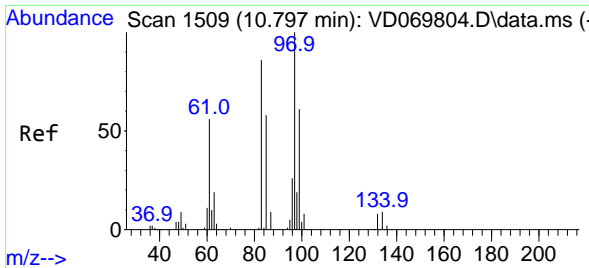


#54
 cis-1,3-Dichloropropene
 Concen: 49.468 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



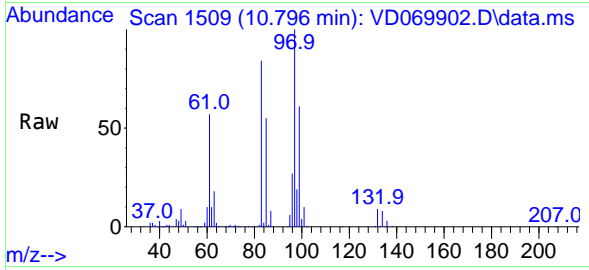
Tgt Ion: 75 Resp: 521015
 Ion Ratio Lower Upper
 75 100
 77 30.3 26.3 39.5
 39 37.2 31.0 46.6





#55
 1,1,2-Trichloroethane
 Concen: 49.068 ug/l
 RT: 10.796 min Scan# 1509
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

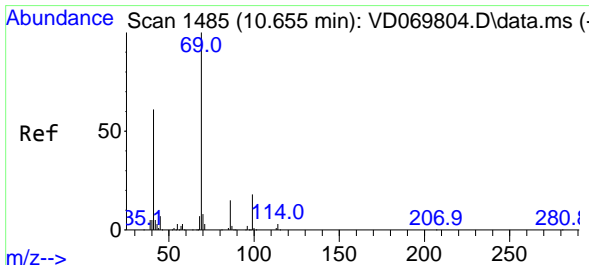
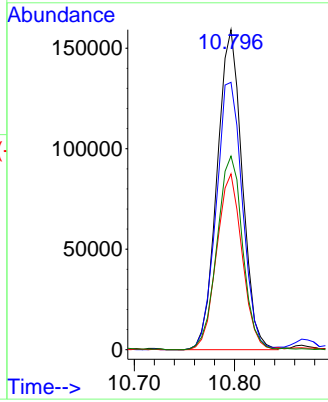
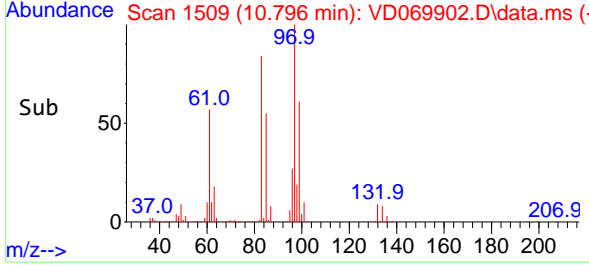
Instrument : MSVOA_D
 ClientSampled : VSTDCCC050



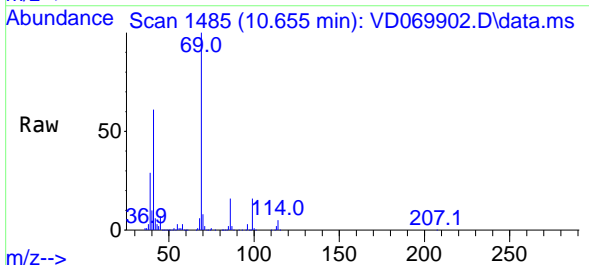
Tgt Ion: 97 Resp: 276474

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97 | 100 | | |
| 83 | 83.6 | 69.1 | 103.7 |
| 85 | 54.9 | 46.2 | 69.2 |
| 99 | 60.5 | 48.8 | 73.2 |

Manual Integrations
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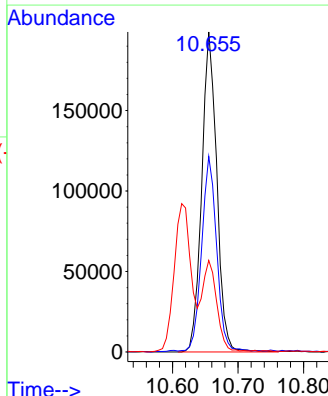
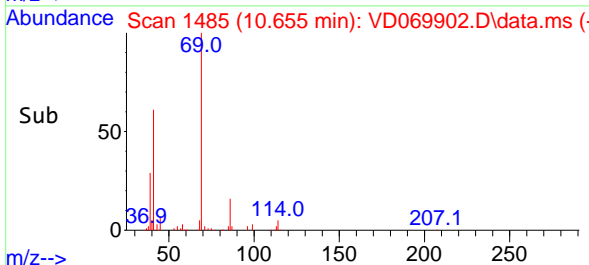


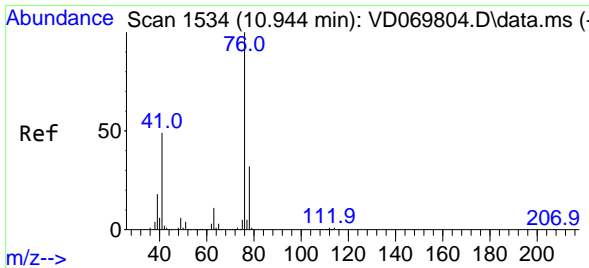
#56
 Ethyl methacrylate
 Concen: 45.912 ug/l
 RT: 10.655 min Scan# 1485
 Delta R.T. 0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



Tgt Ion: 69 Resp: 317437

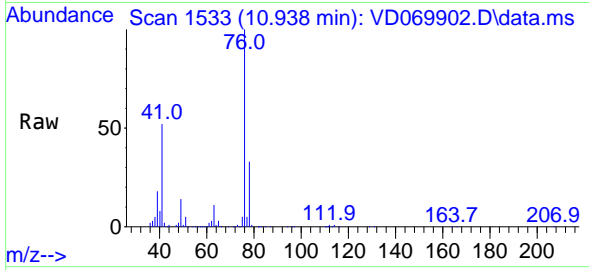
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69 | 100 | | |
| 41 | 60.3 | 50.2 | 75.2 |
| 39 | 27.0 | 22.0 | 33.0 |





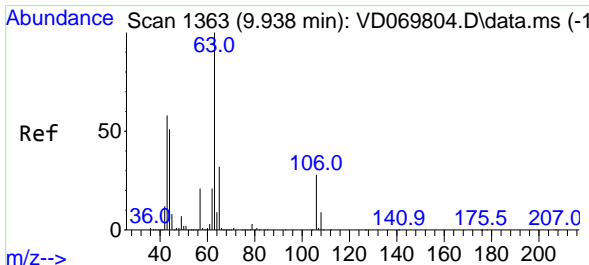
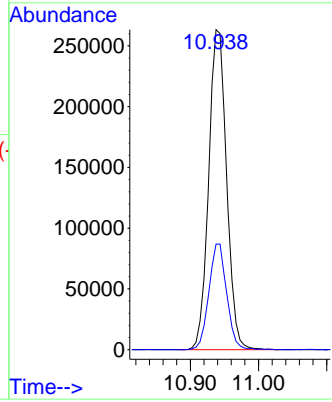
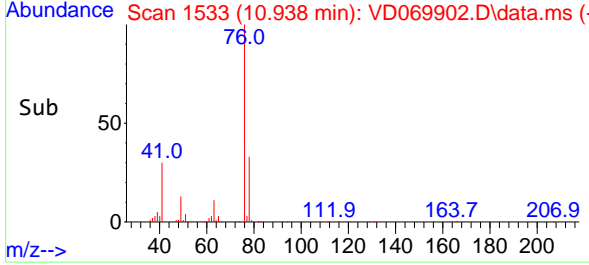
#57
 1,3-Dichloropropane
 Concen: 50.537 ug/l
 RT: 10.938 min Scan# 1533
 Delta R.T. -0.006 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

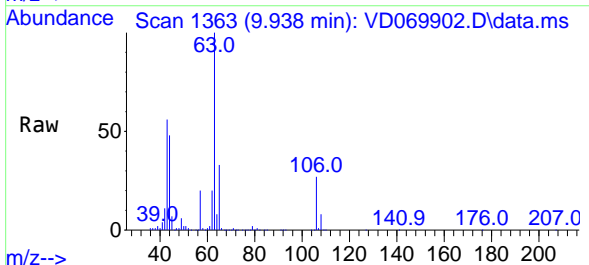


Tgt Ion: 76 Resp: 481828
 Ion Ratio Lower Upper
 76 100
 78 32.9 26.2 39.2

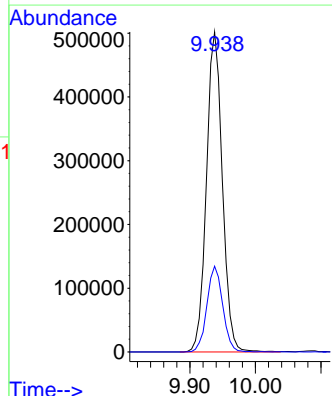
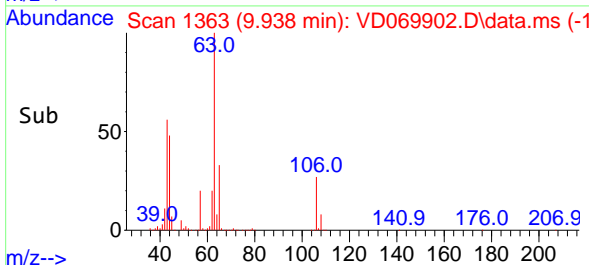
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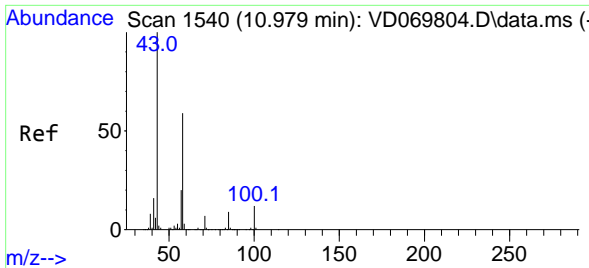


#58
 2-Chloroethyl Vinyl ether
 Concen: 274.483 ug/l
 RT: 9.938 min Scan# 1363
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

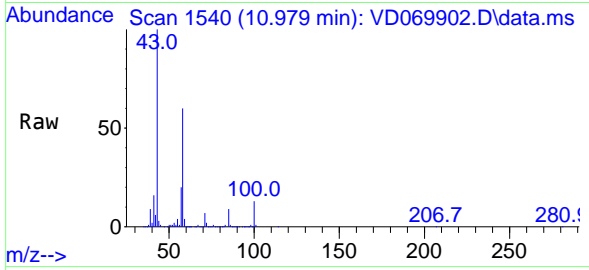


Tgt Ion: 63 Resp: 847873
 Ion Ratio Lower Upper
 63 100
 106 26.6 21.8 32.6

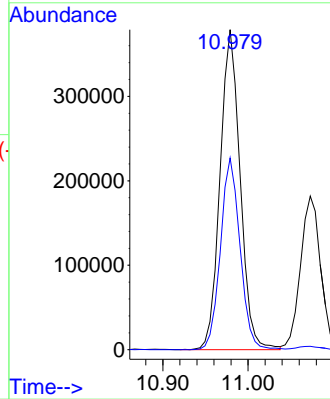
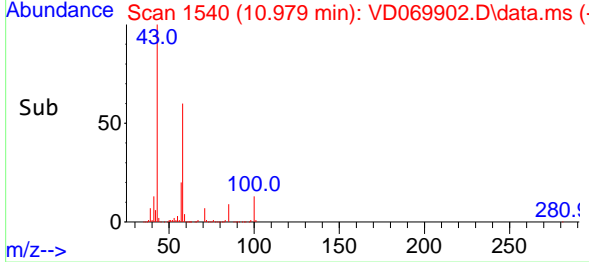




#59
 2-Hexanone
 Concen: 259.017 ug/l
 RT: 10.979 min Scan# 1540
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

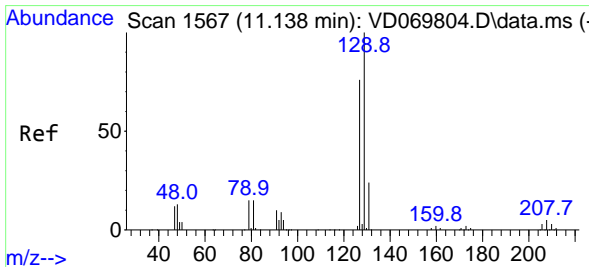


Tgt Ion: 43 Resp: 620794
 Ion Ratio Lower Upper
 43 100
 58 58.4 29.4 88.3

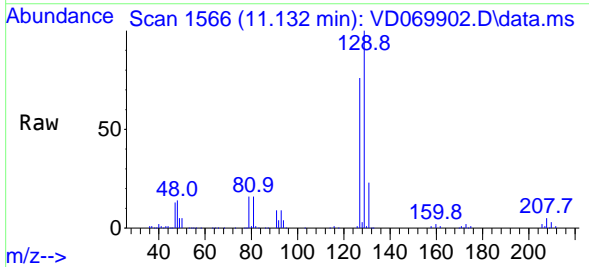


Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

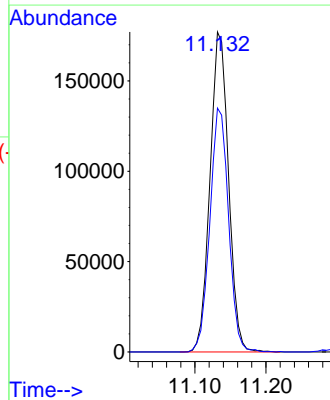
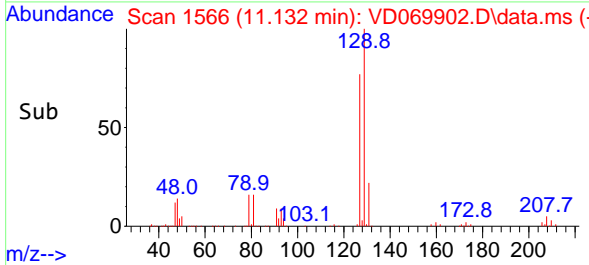
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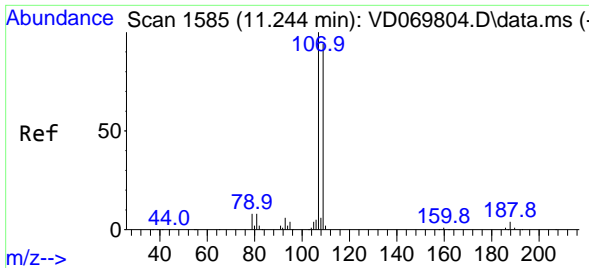


#60
 Dibromochloromethane
 Concen: 50.215 ug/l
 RT: 11.132 min Scan# 1566
 Delta R.T. -0.006 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



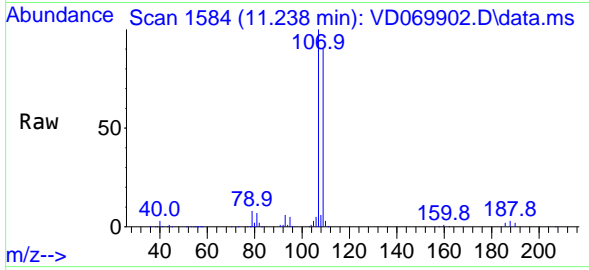
Tgt Ion: 129 Resp: 320433
 Ion Ratio Lower Upper
 129 100
 127 77.0 38.7 116.1





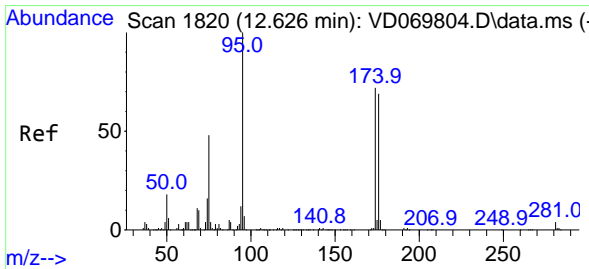
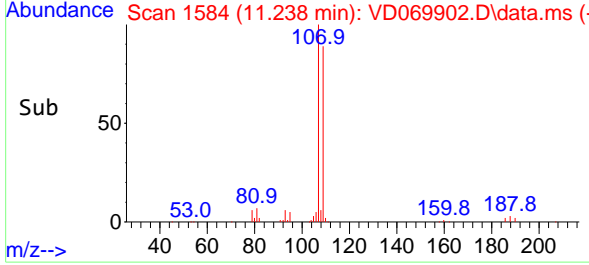
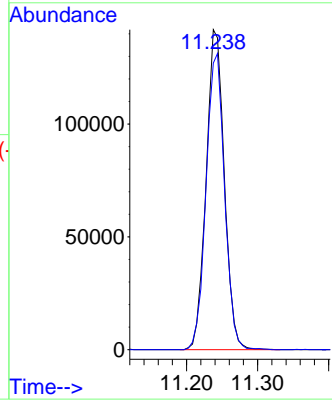
#61
 1,2-Dibromoethane
 Concen: 49.820 ug/l
 RT: 11.238 min Scan# 1584
 Delta R.T. -0.006 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

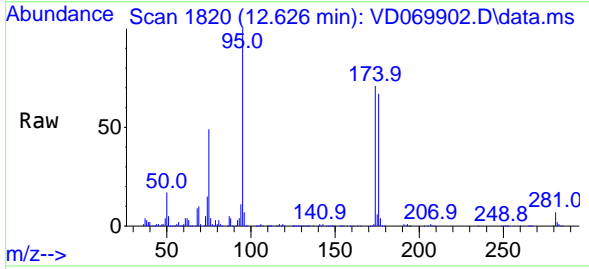


Tgt Ion:107 Resp: 252736
 Ion Ratio Lower Upper
 107 100
 109 94.1 74.5 111.7

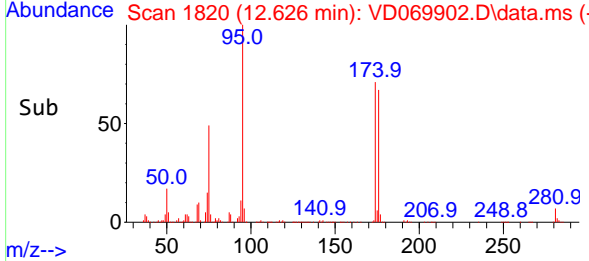
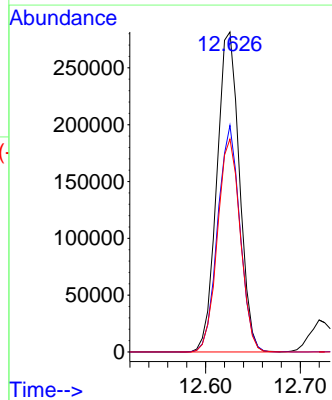
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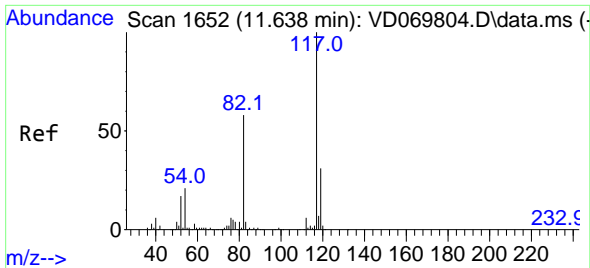


#62
 4-Bromofluorobenzene
 Concen: 58.132 ug/l
 RT: 12.626 min Scan# 1820
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



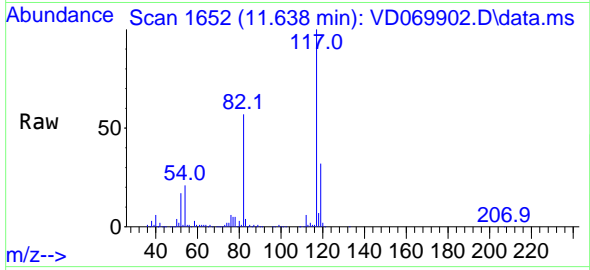
Tgt Ion: 95 Resp: 466693
 Ion Ratio Lower Upper
 95 100
 174 69.7 0.0 142.6
 176 67.1 0.0 134.2





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.638 min Scan# 1652
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

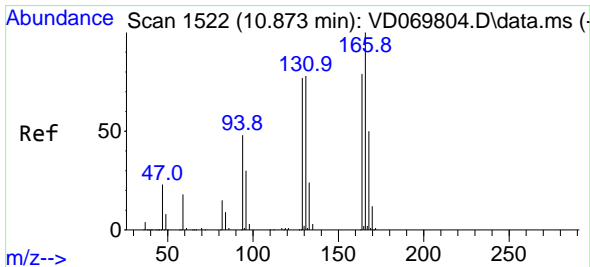
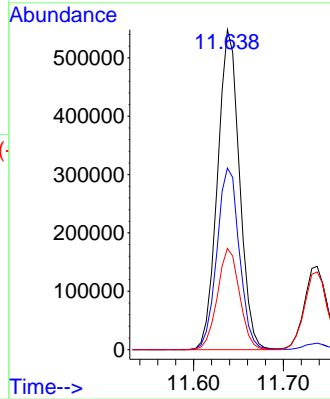
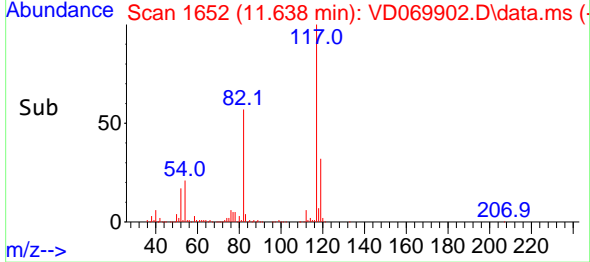
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050



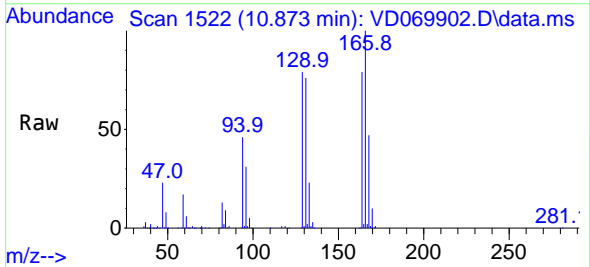
Tgt Ion:117 Resp: 930102
 Ion Ratio Lower Upper
 117 100
 82 56.7 46.3 69.5
 119 31.7 24.7 37.1

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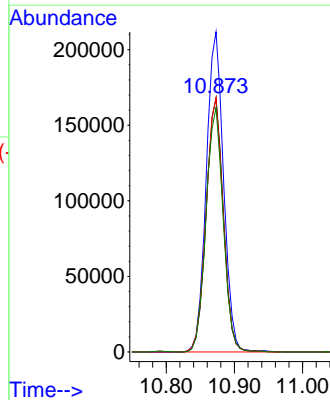
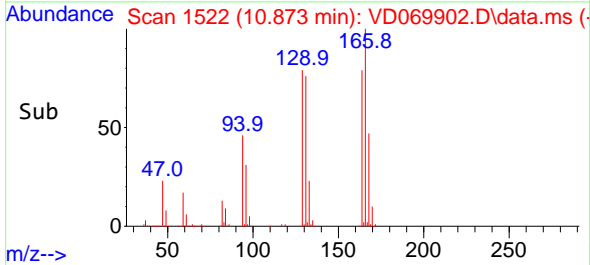
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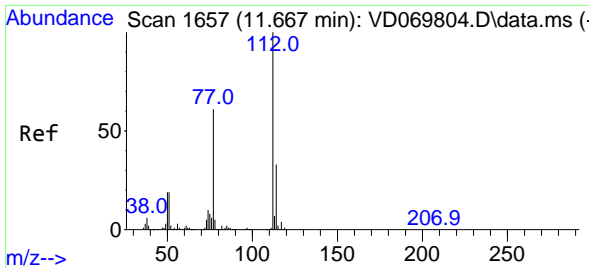


#64
 Tetrachloroethene
 Concen: 49.682 ug/l
 RT: 10.873 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



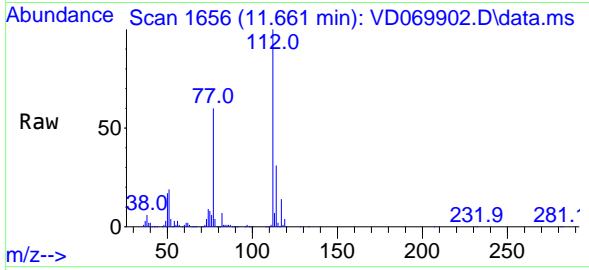
Tgt Ion:164 Resp: 294557
 Ion Ratio Lower Upper
 164 100
 166 125.9 101.8 152.8
 129 99.8 78.8 118.2
 131 96.2 79.4 119.0





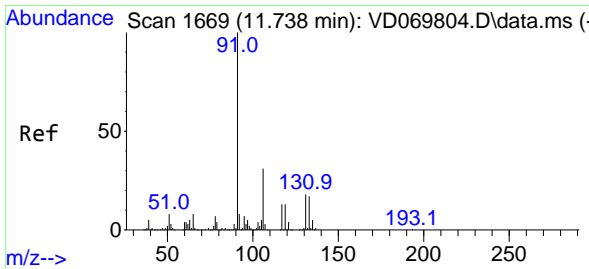
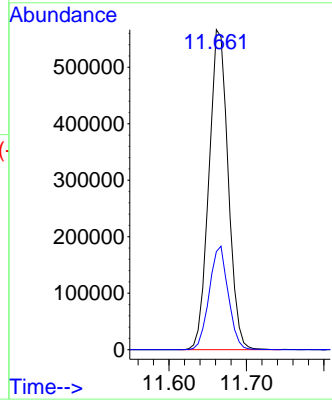
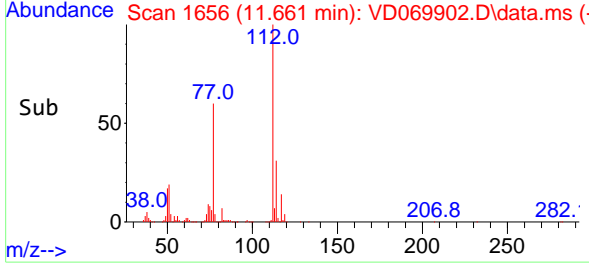
#65
 Chlorobenzene
 Concen: 50.641 ug/l
 RT: 11.661 min Scan# 1656
 Delta R.T. -0.006 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

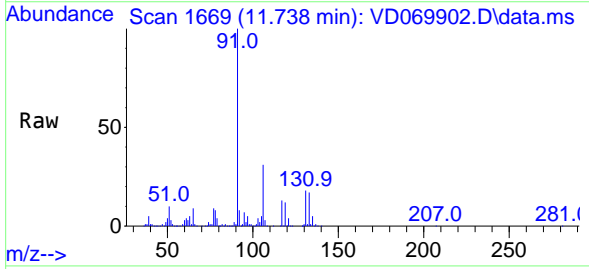


Tgt Ion:112 Resp: 975836
 Ion Ratio Lower Upper
 112 100
 114 30.7 26.5 39.7

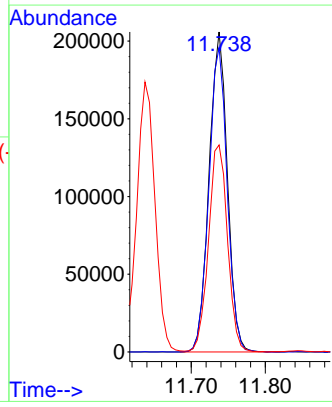
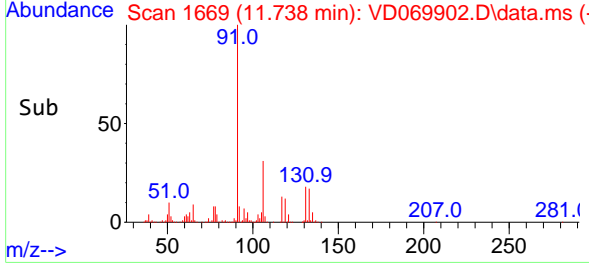
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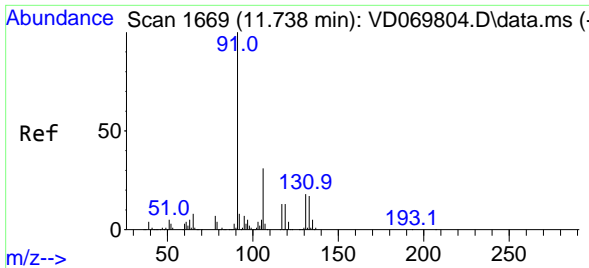


#66
 1,1,1,2-Tetrachloroethane
 Concen: 50.776 ug/l
 RT: 11.738 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



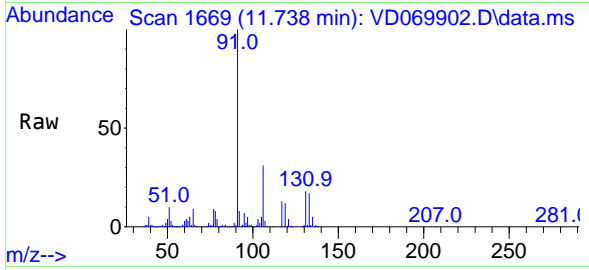
Tgt Ion:131 Resp: 351983
 Ion Ratio Lower Upper
 131 100
 133 95.7 46.4 139.1
 119 67.4 34.2 102.5





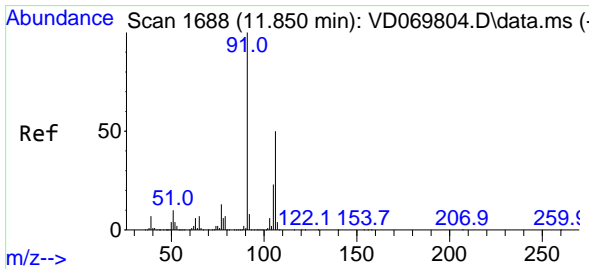
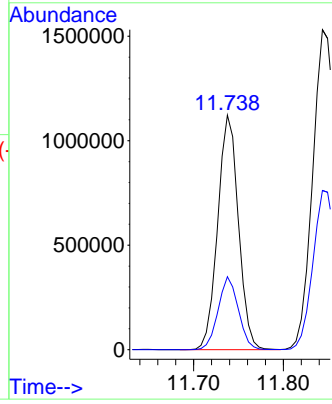
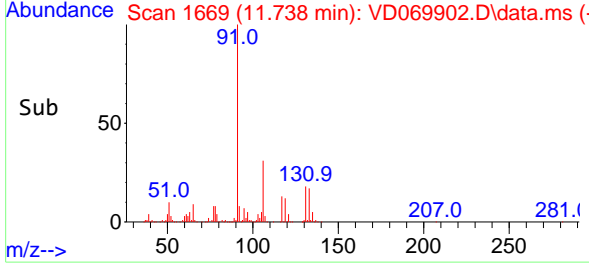
#67
 Ethyl Benzene
 Concen: 52.977 ug/l
 RT: 11.738 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

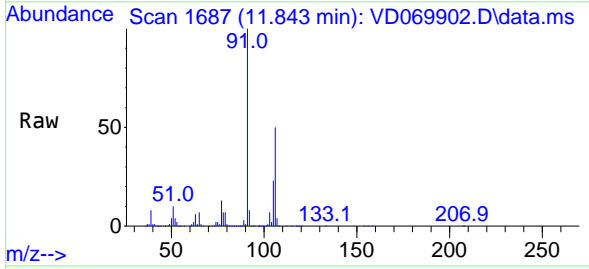


Tgt Ion: 91 Resp: 1797272
 Ion Ratio Lower Upper
 91 100
 106 31.1 24.9 37.3

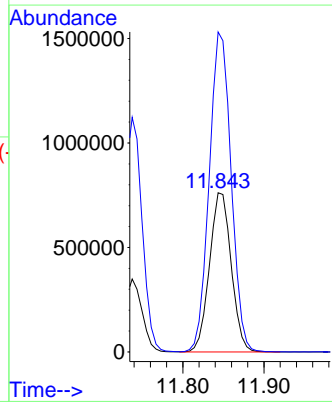
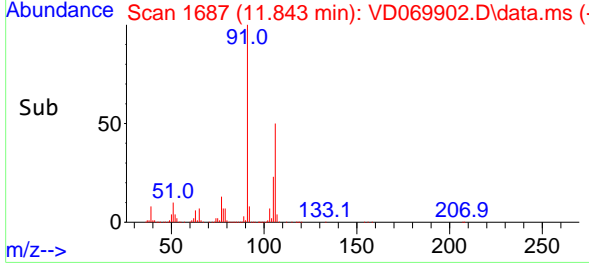
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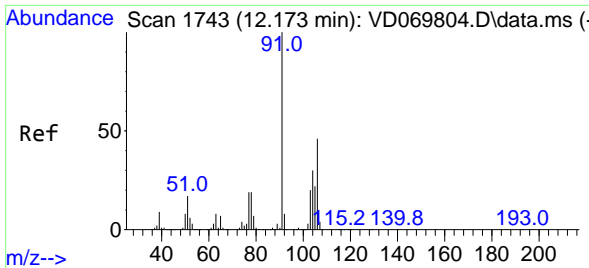


#68
 m/p-Xylenes
 Concen: 107.663 ug/l
 RT: 11.843 min Scan# 1687
 Delta R.T. -0.006 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



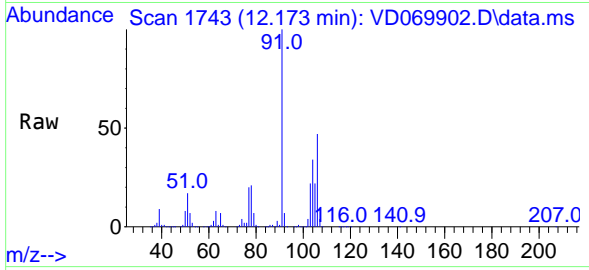
Tgt Ion: 106 Resp: 1415931
 Ion Ratio Lower Upper
 106 100
 91 202.6 162.4 243.6





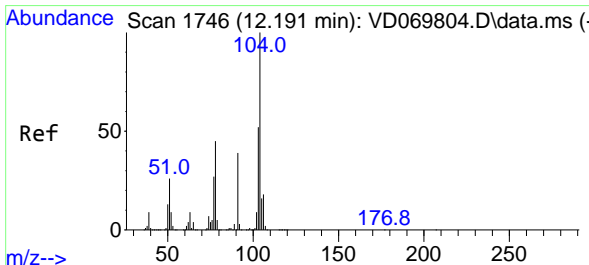
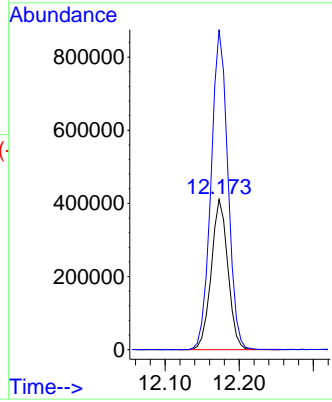
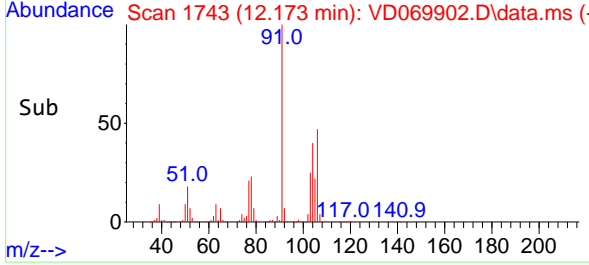
#69
 o-Xylene
 Concen: 53.504 ug/l
 RT: 12.173 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

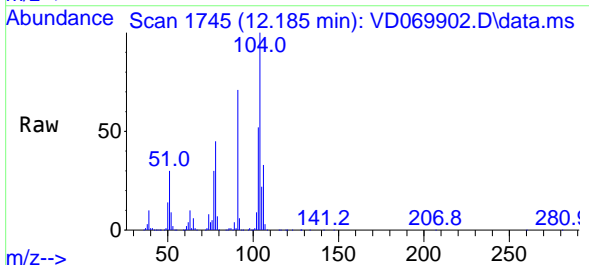


Tgt Ion:106 Resp: 639704
 Ion Ratio Lower Upper
 106 100
 91 216.0 107.6 322.8

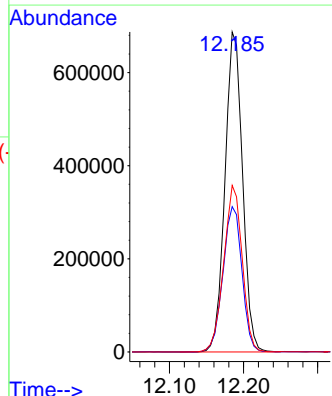
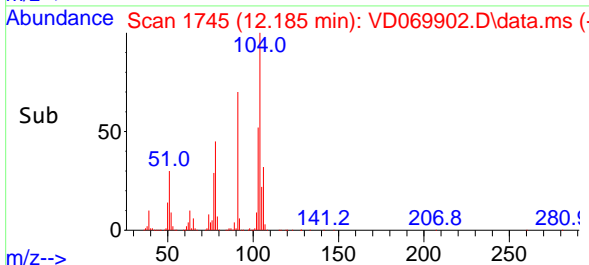
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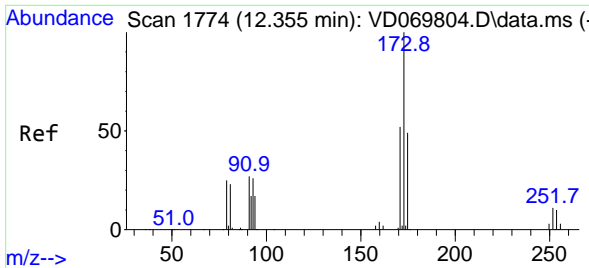


#70
 Styrene
 Concen: 54.678 ug/l
 RT: 12.185 min Scan# 1745
 Delta R.T. -0.006 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



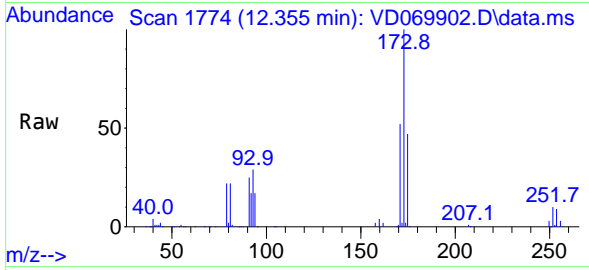
Tgt Ion:104 Resp: 1132939
 Ion Ratio Lower Upper
 104 100
 78 49.1 39.7 59.5
 103 54.7 44.0 66.0





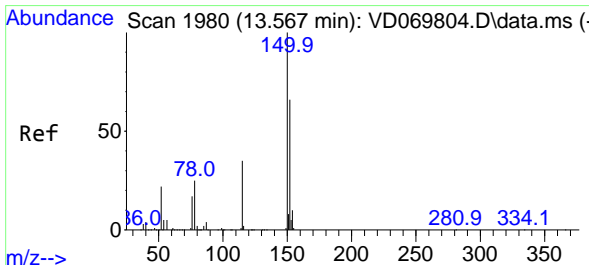
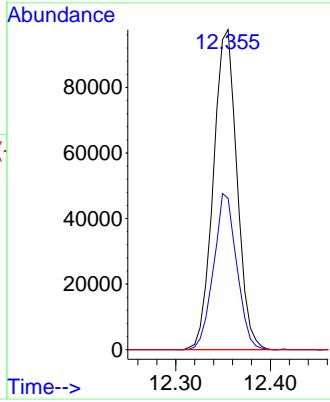
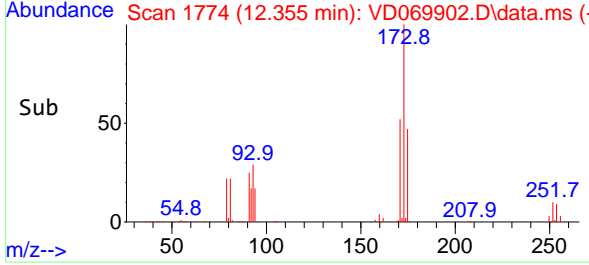
#71
 Bromoform
 Concen: 50.220 ug/l
 RT: 12.355 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Instrument :
 MSVOA_D
Client Sampled :
 VSTDCCC050

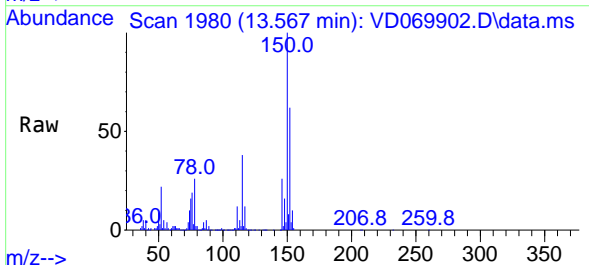


Tgt Ion:173 Resp: 169064
 Ion Ratio Lower Upper
 173 100
 175 47.9 24.1 72.3
 254 0.0 0.1 0.1#

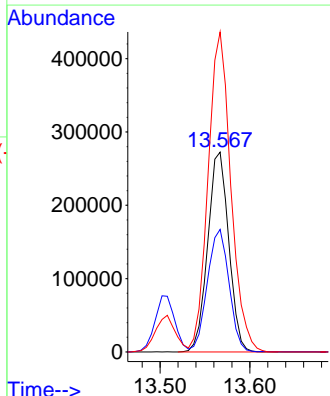
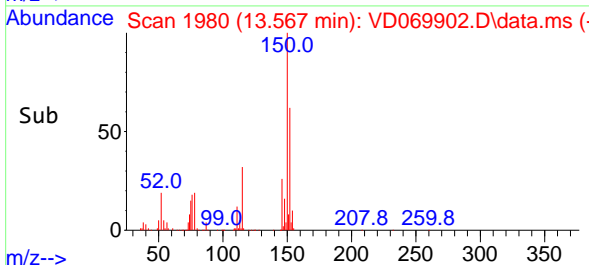
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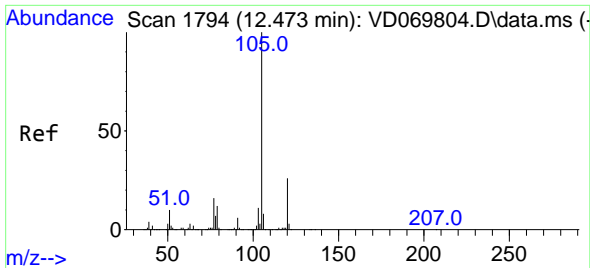


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



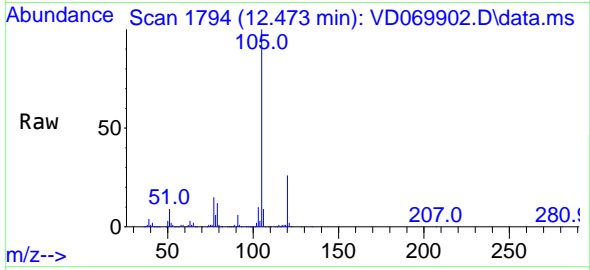
Tgt Ion:152 Resp: 443372
 Ion Ratio Lower Upper
 152 100
 115 63.5 31.1 93.3
 150 173.3 0.0 343.0





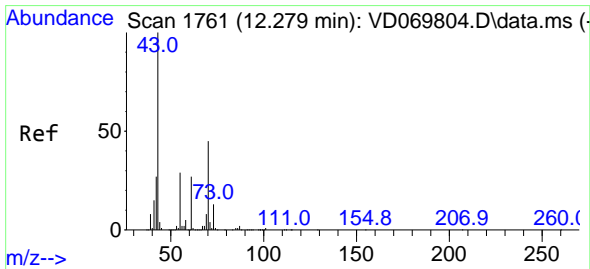
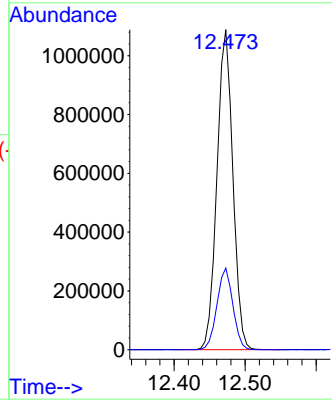
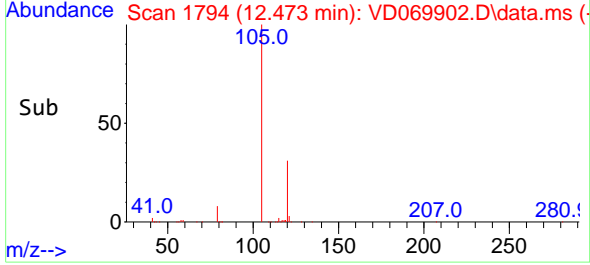
#73
 Isopropylbenzene
 Concen: 52.832 ug/l
 RT: 12.473 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

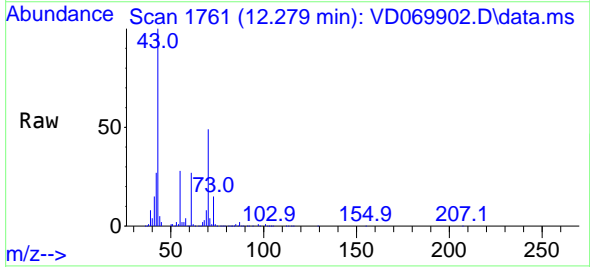


Tgt Ion: 105 Resp: 1683059
 Ion Ratio Lower Upper
 105 100
 120 25.5 13.0 38.9

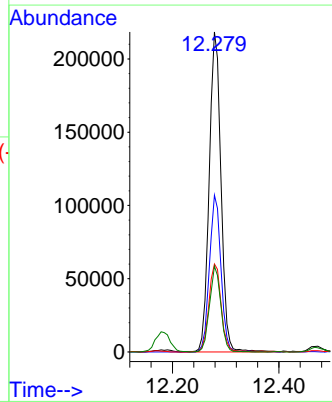
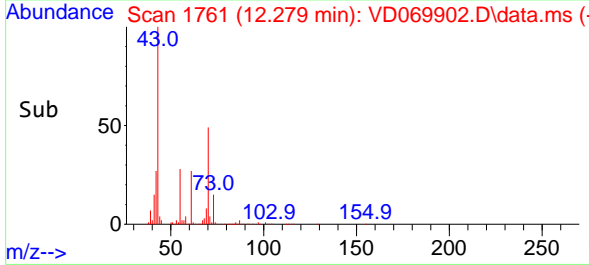
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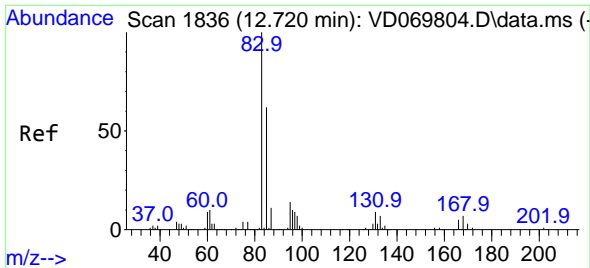


#74
 N-amy1 acetate
 Concen: 51.271 ug/l
 RT: 12.279 min Scan# 1761
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



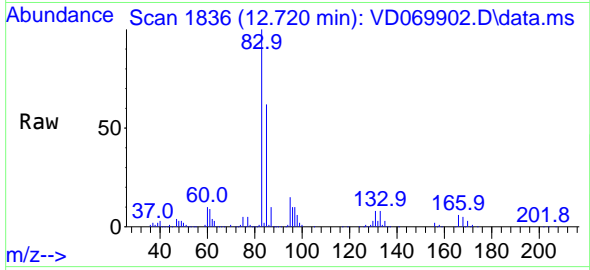
Tgt Ion: 43 Resp: 335961
 Ion Ratio Lower Upper
 43 100
 70 47.6 37.9 56.9
 55 28.7 23.7 35.5
 61 25.6 20.9 31.3





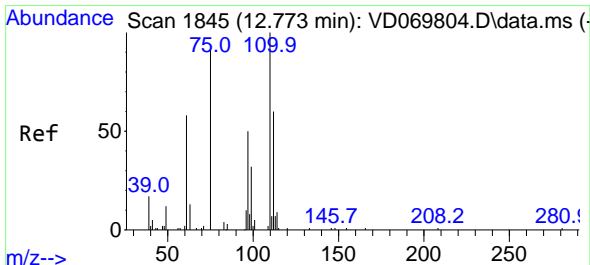
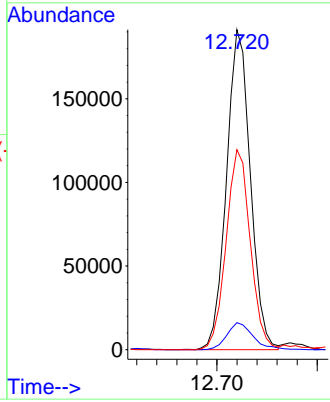
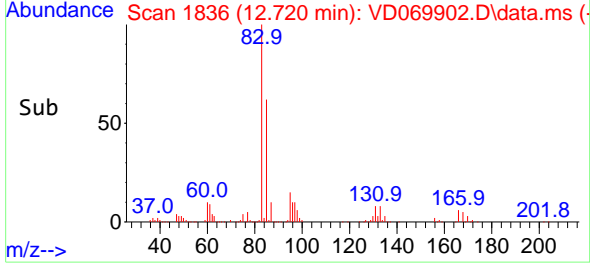
#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.647 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Instrument :
 MSVOA_D
Client Sampled :
 VSTDCCC050

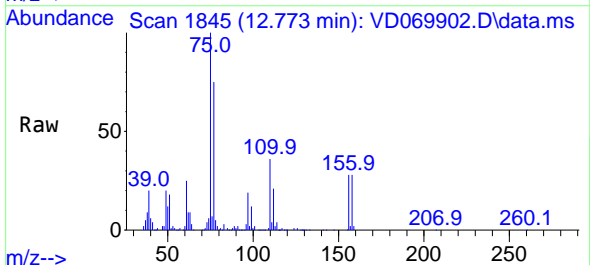


Tgt Ion: 83 Resp: 315852
 Ion Ratio Lower Upper
 83 100
 131 9.3 4.9 14.6
 85 63.3 31.8 95.4

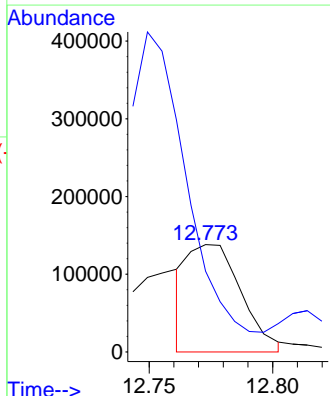
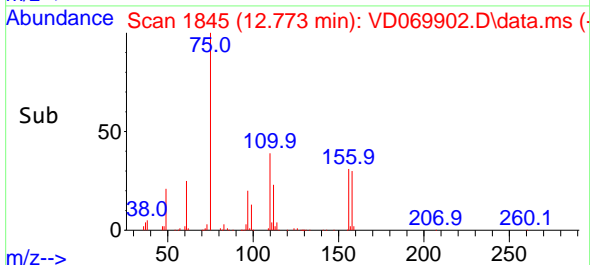
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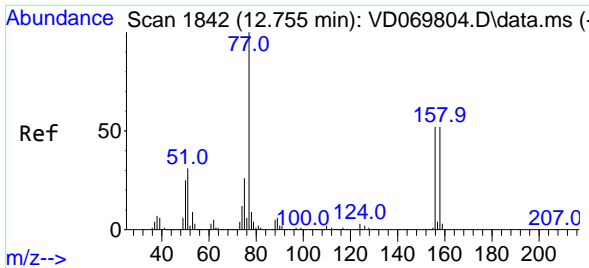


#76
 1,2,3-Trichloropropane
 Concen: 44.253 ug/l m
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



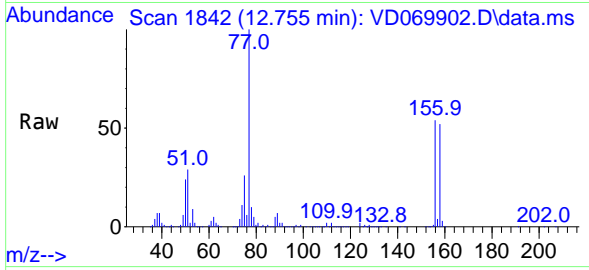
Tgt Ion: 75 Resp: 208552
 Ion Ratio Lower Upper
 75 100
 77 0.0 181.5 544.5#





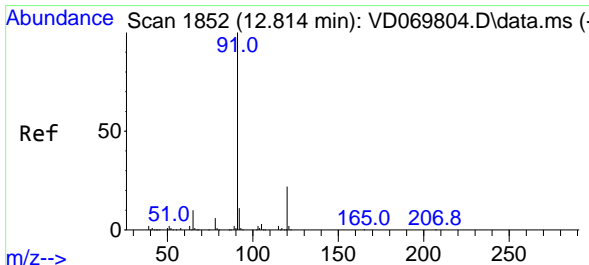
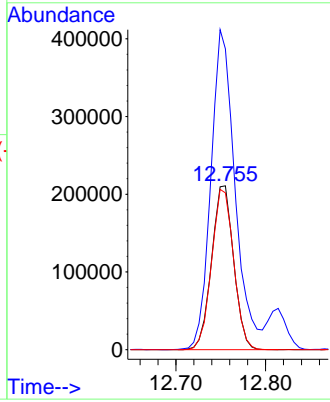
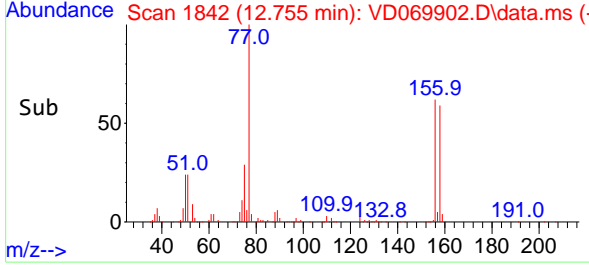
#77
 Bromobenzene
 Concen: 50.098 ug/l
 RT: 12.755 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

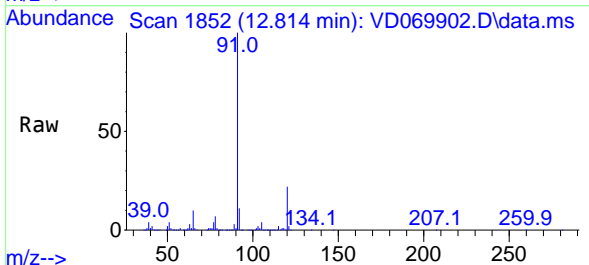


Tgt Ion:156 Resp: 359455
 Ion Ratio Lower Upper
 156 100
 77 214.8 107.1 321.3
 158 98.1 48.1 144.3

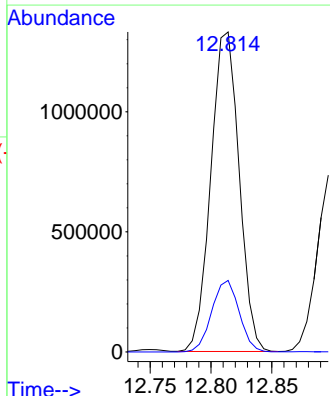
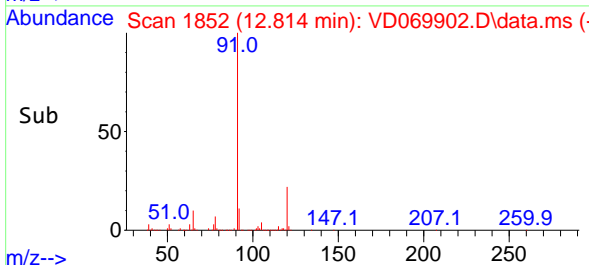
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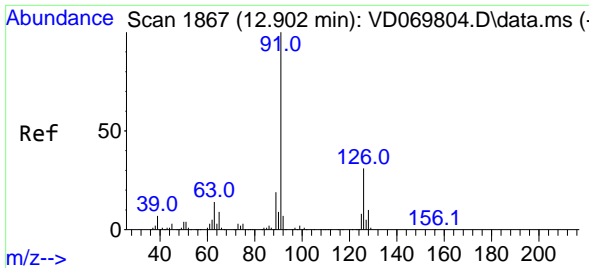


#78
 n-propylbenzene
 Concen: 52.604 ug/l
 RT: 12.814 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



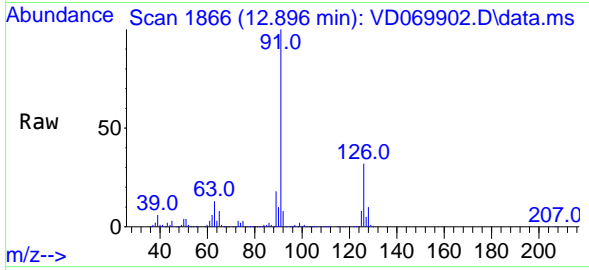
Tgt Ion: 91 Resp: 2152340
 Ion Ratio Lower Upper
 91 100
 120 21.7 10.9 32.7





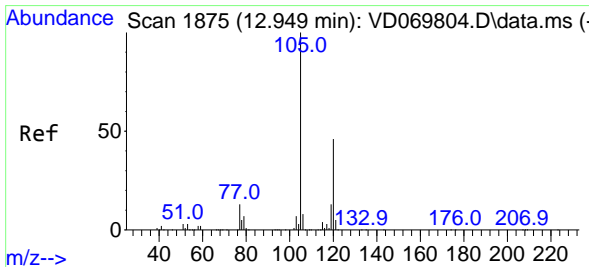
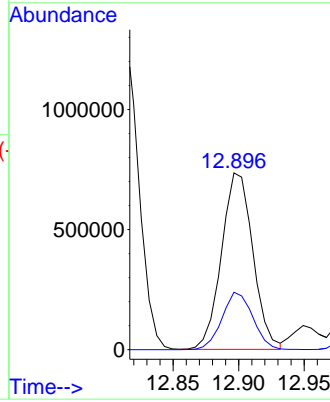
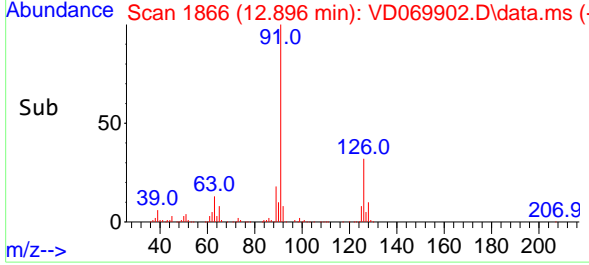
#79
 2-Chlorotoluene
 Concen: 51.583 ug/l
 RT: 12.896 min Scan# 1866
 Delta R.T. -0.006 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

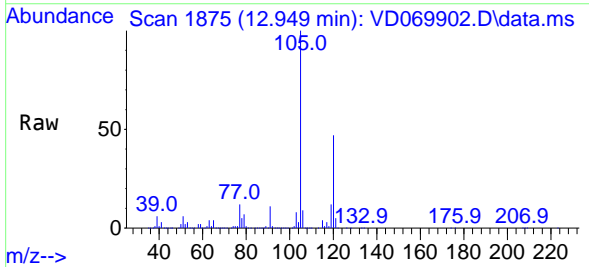


Tgt Ion: 91 Resp: 1225930
 Ion Ratio Lower Upper
 91 100
 126 31.9 15.9 47.7

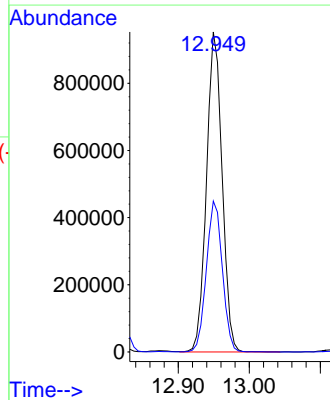
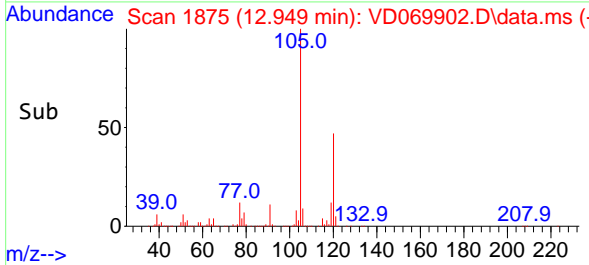
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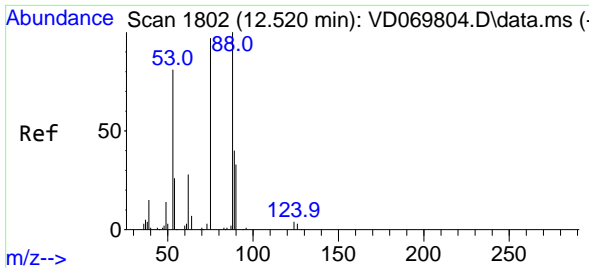


#80
 1,3,5-Trimethylbenzene
 Concen: 53.496 ug/l
 RT: 12.949 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



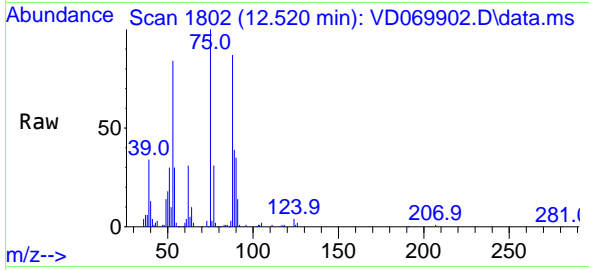
Tgt Ion: 105 Resp: 1457850
 Ion Ratio Lower Upper
 105 100
 120 48.2 23.8 71.2





#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.425 ug/l
 RT: 12.520 min Scan# 1802
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

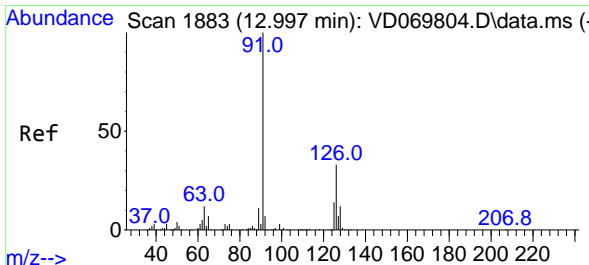
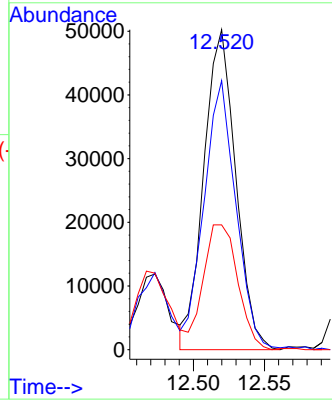
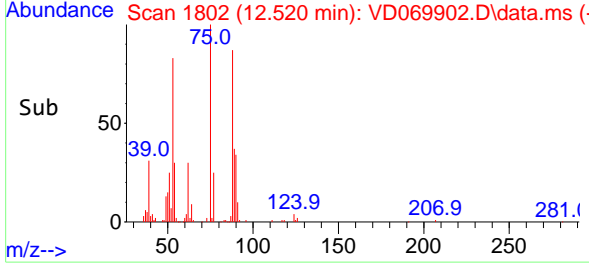
Instrument : MSVOA_D
 ClientSampled : VSTDC050



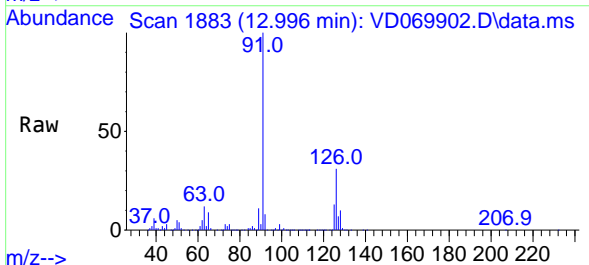
Tgt Ion: 75 Resp: 78332

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75 | 100 | | |
| 53 | 83.2 | 67.2 | 100.8 |
| 89 | 41.2 | 35.8 | 53.6 |

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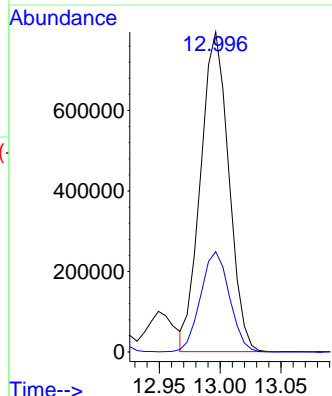
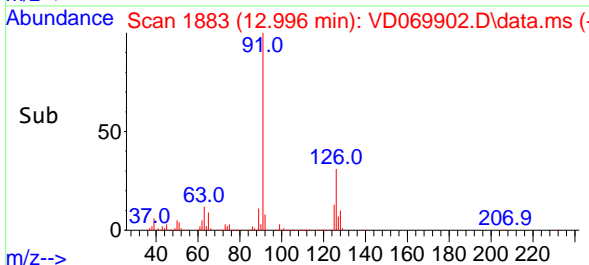


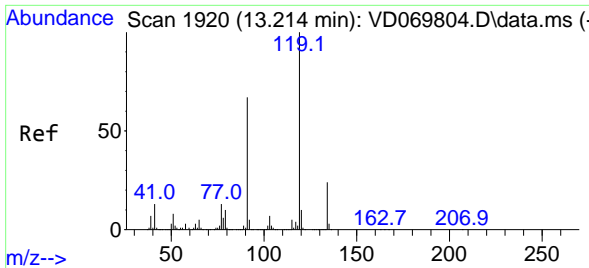
#82
 4-Chlorotoluene
 Concen: 51.535 ug/l
 RT: 12.996 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



Tgt Ion: 91 Resp: 1280468

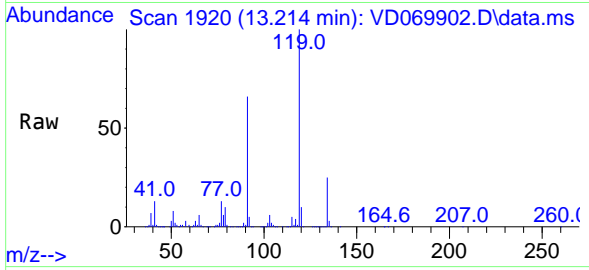
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91 | 100 | | |
| 126 | 32.3 | 15.9 | 47.6 |





#83
 tert-Butylbenzene
 Concen: 52.778 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

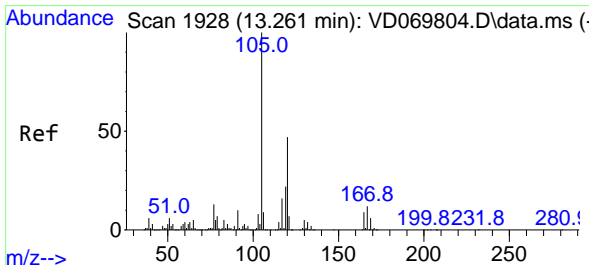
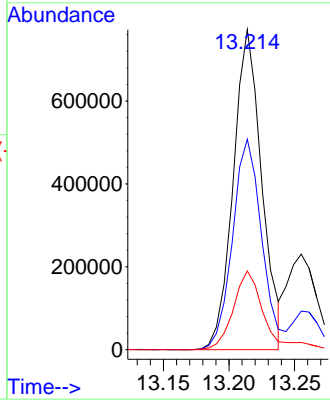
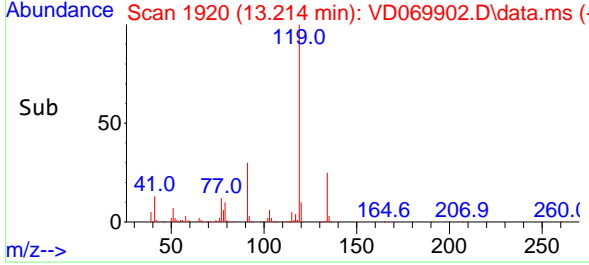
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



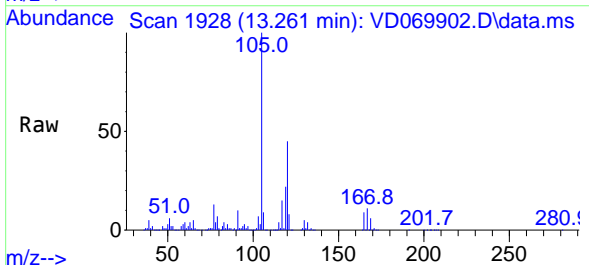
Tgt Ion:119 Resp: 1169352

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100 | | |
| 91 | 67.9 | 33.7 | 101.1 |
| 134 | 26.5 | 13.3 | 39.8 |

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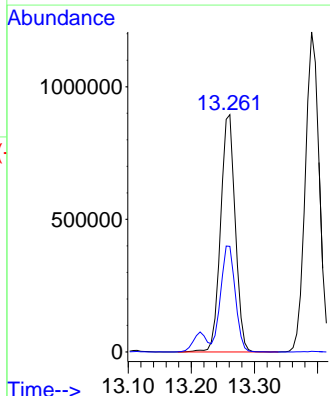
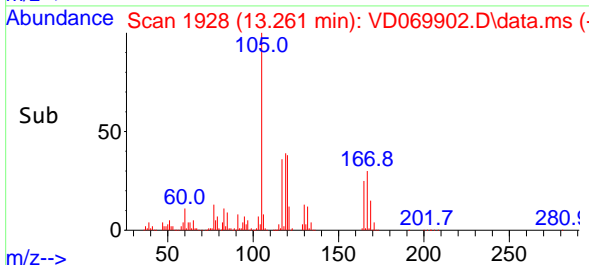


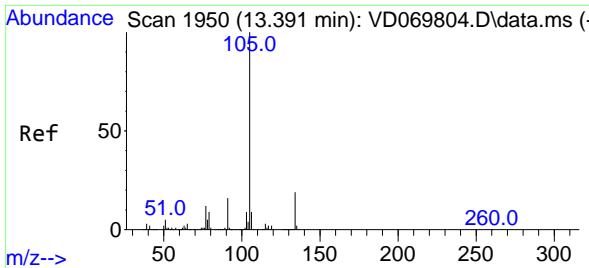
#84
 1,2,4-Trimethylbenzene
 Concen: 53.524 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



Tgt Ion:105 Resp: 1438956

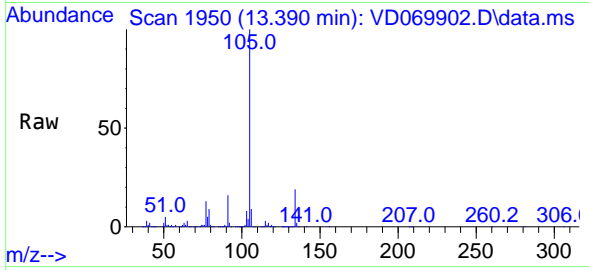
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100 | | |
| 120 | 44.5 | 22.6 | 67.8 |





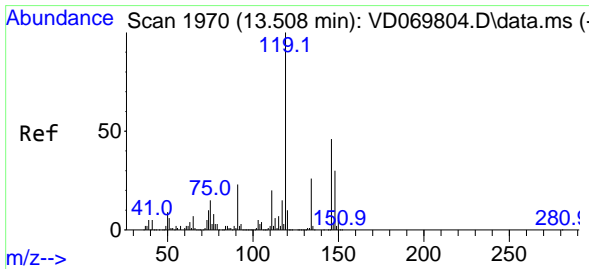
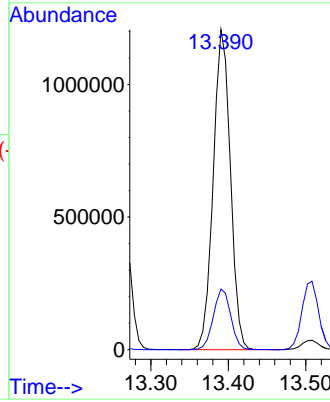
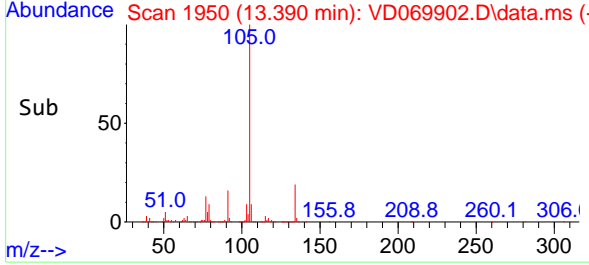
#85
 sec-Butylbenzene
 Concen: 52.869 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

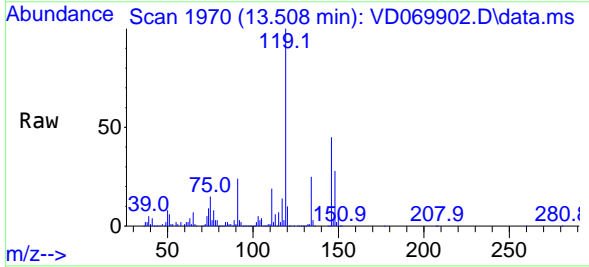


Tgt Ion:105 Resp: 1851835
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.6

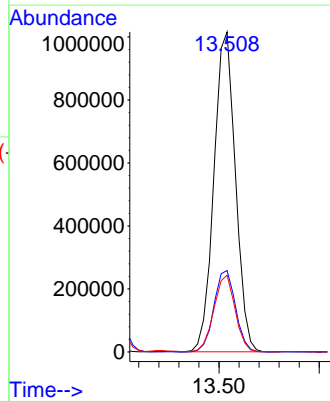
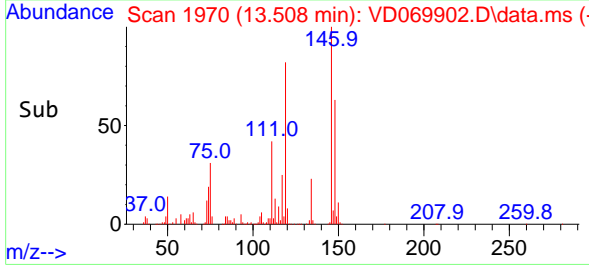
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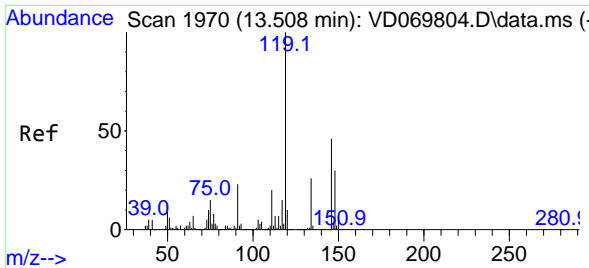


#86
 p-Isopropyltoluene
 Concen: 53.188 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



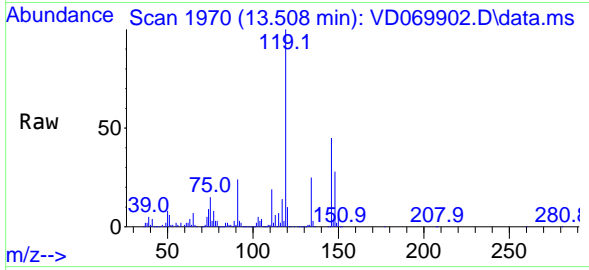
Tgt Ion:119 Resp: 1513525
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 23.5 11.7 35.1





#87
 1,3-Dichlorobenzene
 Concen: 50.269 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

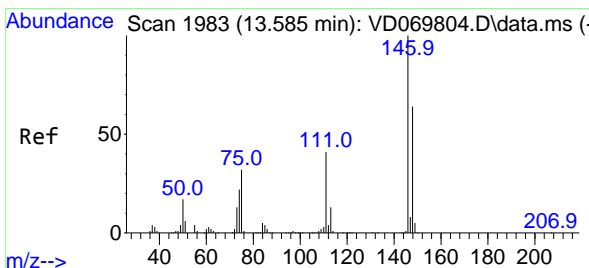
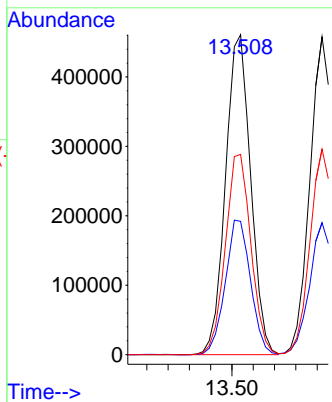
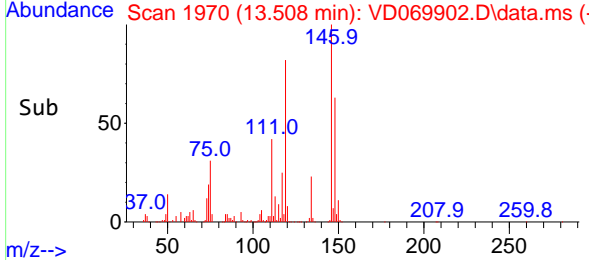
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



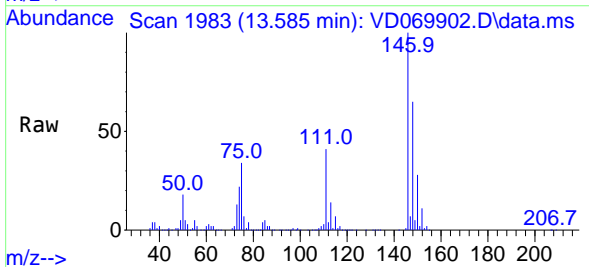
Tgt Ion:146 Resp: 757248

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100 | | |
| 111 | 42.3 | 21.7 | 65.1 |
| 148 | 63.7 | 32.1 | 96.3 |

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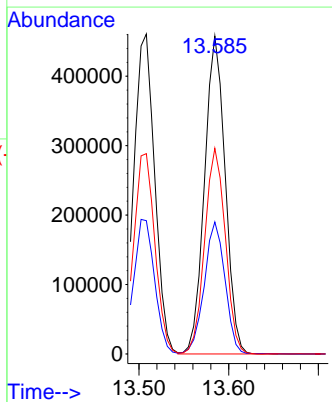
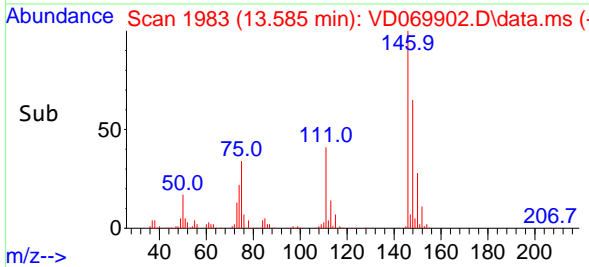


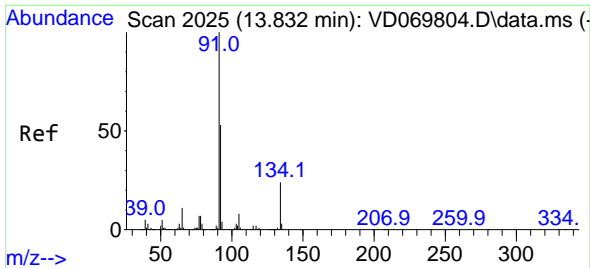
#88
 1,4-Dichlorobenzene
 Concen: 48.796 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



Tgt Ion:146 Resp: 732646

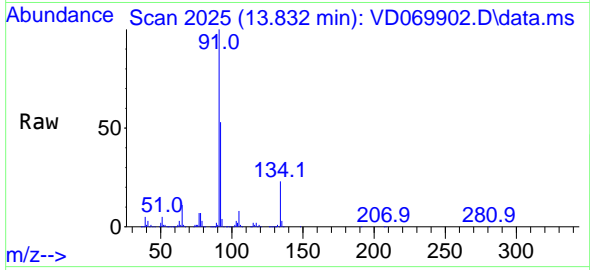
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100 | | |
| 111 | 41.4 | 20.8 | 62.4 |
| 148 | 64.7 | 31.6 | 95.0 |





#89
 n-Butylbenzene
 Concen: 52.303 ug/l
 RT: 13.832 min Scan# 2025
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

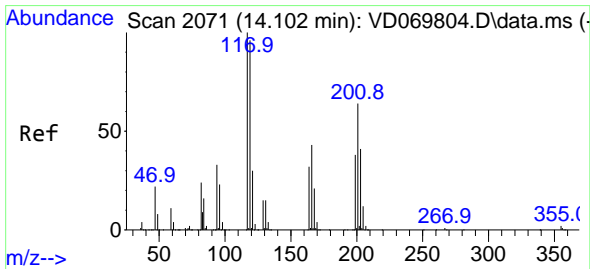
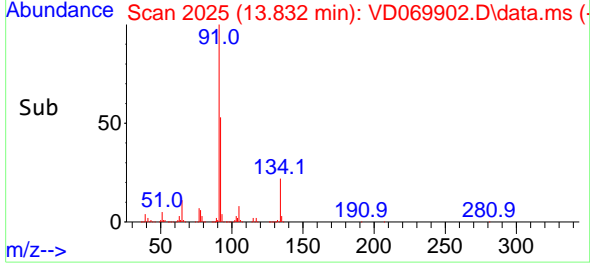
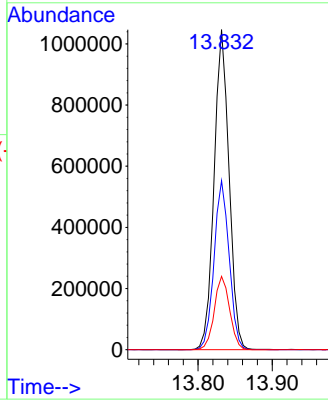
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



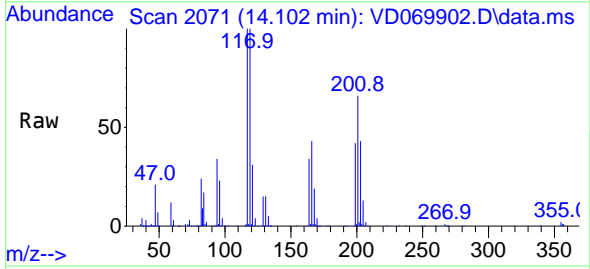
Tgt Ion: 91 Resp: 1468857

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91 | 100 | | |
| 92 | 53.2 | 26.6 | 79.7 |
| 134 | 23.4 | 11.9 | 35.7 |

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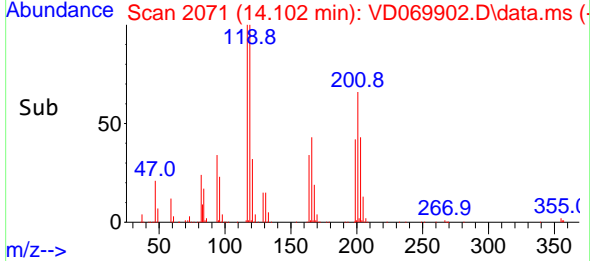
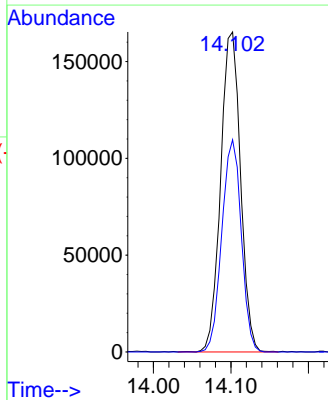


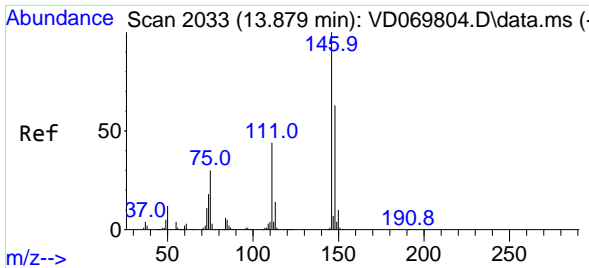
#90
 Hexachloroethane
 Concen: 48.906 ug/l
 RT: 14.102 min Scan# 2071
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



Tgt Ion: 117 Resp: 294797

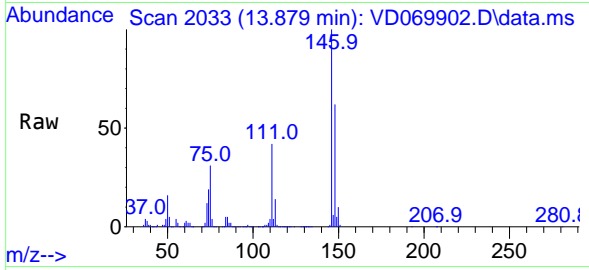
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100 | | |
| 201 | 64.7 | 31.9 | 95.5 |





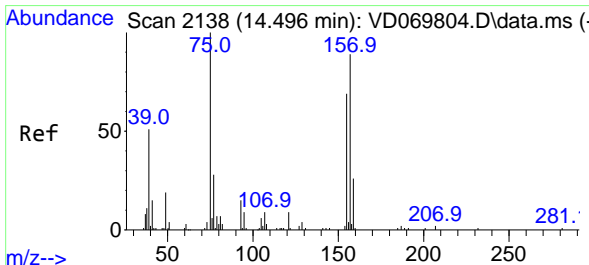
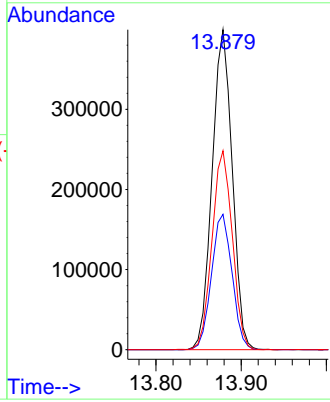
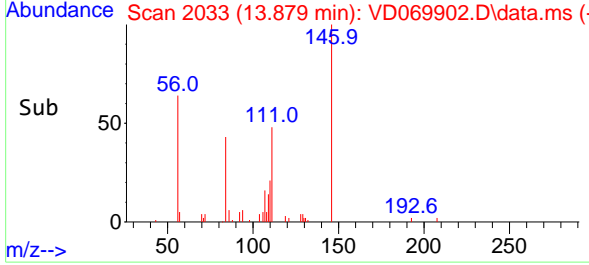
#91
 1,2-Dichlorobenzene
 Concen: 50.365 ug/l
 RT: 13.879 min Scan# 2033
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

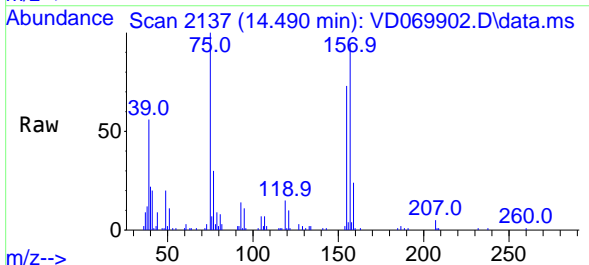


Tgt Ion:146 Resp: 654828
 Ion Ratio Lower Upper
 146 100
 111 43.3 21.7 65.1
 148 62.8 31.2 93.6

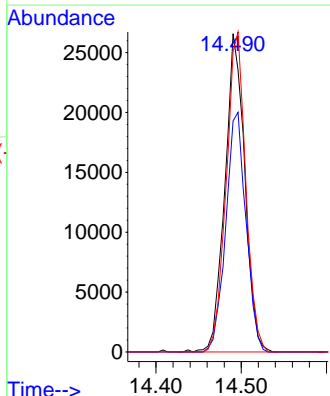
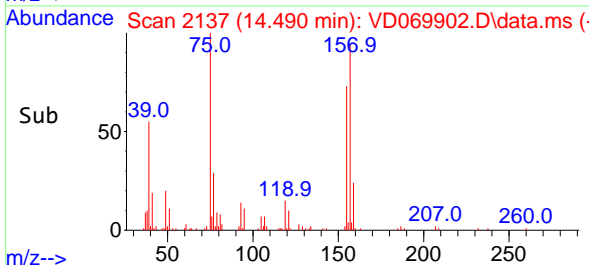
Manual Integrations
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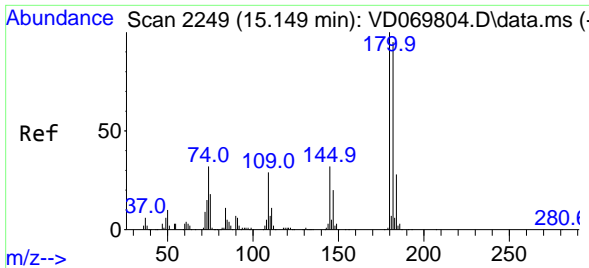


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.009 ug/l
 RT: 14.490 min Scan# 2137
 Delta R.T. -0.006 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



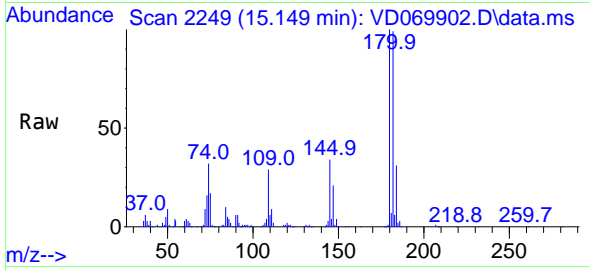
Tgt Ion: 75 Resp: 43065
 Ion Ratio Lower Upper
 75 100
 155 76.3 36.3 108.9
 157 98.6 47.0 141.0





#93
 1,2,4-Trichlorobenzene
 Concen: 50.472 ug/l
 RT: 15.149 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

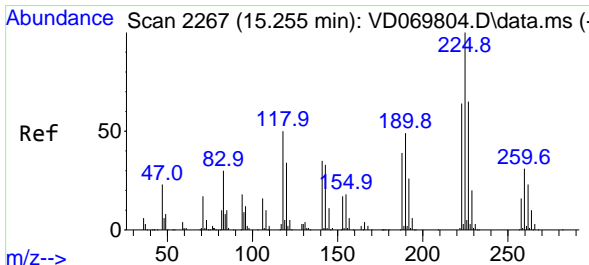
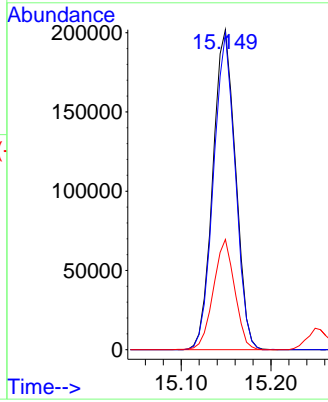
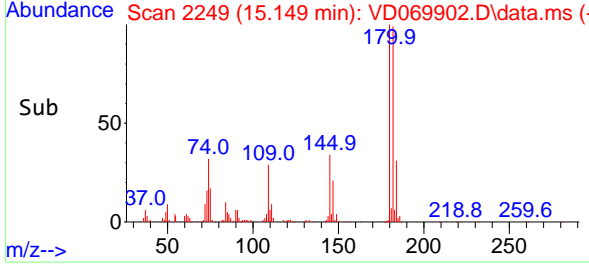
Instrument : MSVOA_D
 Client Sampled : VSTDCCC050



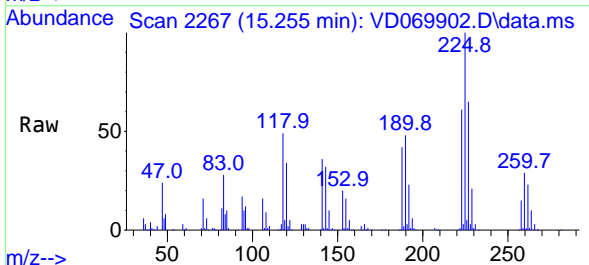
Tgt Ion:180 Resp: 354051

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100 | | |
| 182 | 94.7 | 47.6 | 142.9 |
| 145 | 32.5 | 16.4 | 49.2 |

Manual Integrations
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 7/30/2021 6:19:52 PM

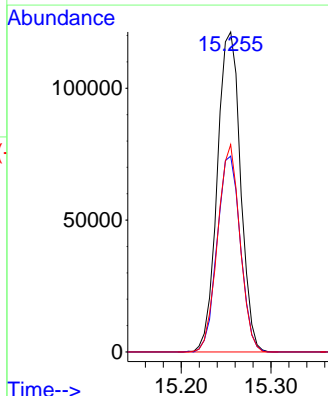
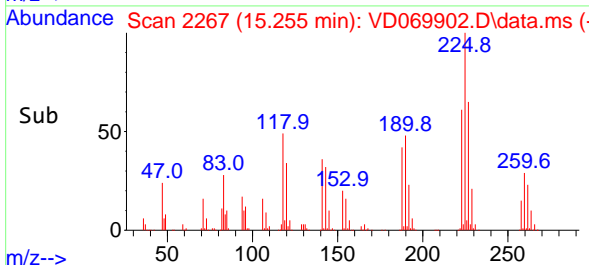


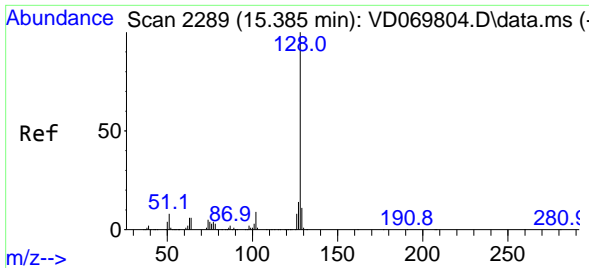
#94
 Hexachlorobutadiene
 Concen: 50.738 ug/l
 RT: 15.255 min Scan# 2267
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



Tgt Ion:225 Resp: 217721

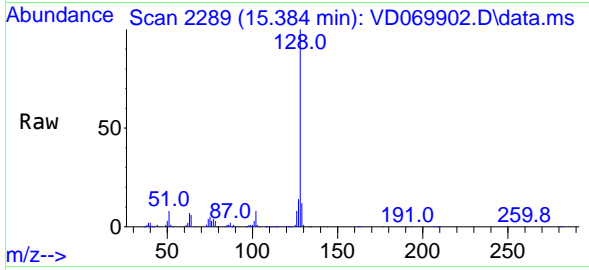
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100 | | |
| 223 | 61.5 | 31.5 | 94.5 |
| 227 | 62.3 | 31.9 | 95.7 |





#95
 Naphthalene
 Concen: 44.473 ug/l
 RT: 15.384 min Scan# 2289
 Delta R.T. -0.001 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

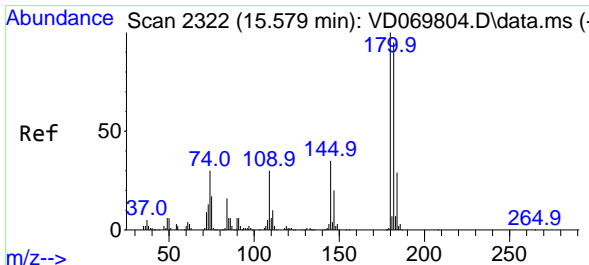
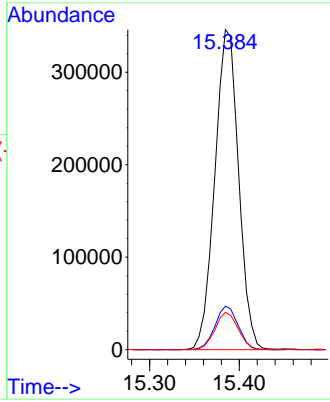
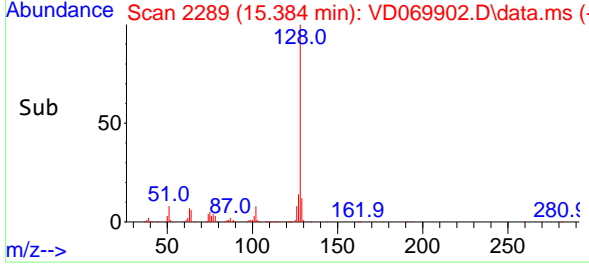
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



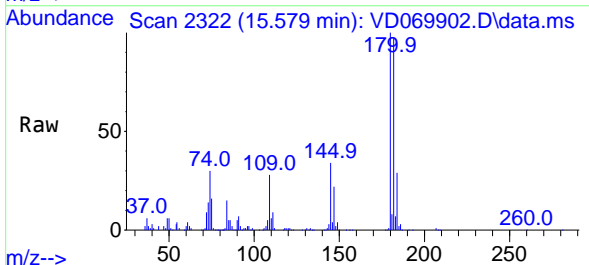
Tgt Ion:128 Resp: 635593

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100 | | |
| 127 | 13.3 | 10.6 | 16.0 |
| 129 | 11.4 | 8.6 | 12.8 |

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#96
 1,2,3-Trichlorobenzene
 Concen: 51.131 ug/l
 RT: 15.579 min Scan# 2322
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40



Tgt Ion:180 Resp: 310179

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100 | | |
| 182 | 95.3 | 47.3 | 142.0 |
| 145 | 35.0 | 17.3 | 51.9 |

