

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD021720\
 Data File : VD065194.D
 Acq On : 17 Feb 2020 14:06
 Operator : VA/SY
 Sample : VD0217SBS01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS01

Quant Time: Feb 18 03:14:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene | 7.98 | 168 | 412653 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.87 | 114 | 626501 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.65 | 117 | 570210 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152 | 279848 | 50.00 | ug/l | 0.00 |

System Monitoring Compounds

| | | | | | | |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 8.33 | 65 | 193802 | 55.26 | ug/l | 0.00 |
| Spiked Amount | 50.000 | | Recovery | = | 110.52% | |
| 35) Dibromofluoromethane | 7.92 | 113 | 200190 | 57.27 | ug/l | 0.00 |
| Spiked Amount | 50.000 | | Recovery | = | 114.54% | |
| 50) Toluene-d8 | 10.34 | 98 | 793032 | 57.00 | ug/l | 0.00 |
| Spiked Amount | 50.000 | | Recovery | = | 114.00% | |
| 62) 4-Bromofluorobenzene | 12.64 | 95 | 248650 | 56.40 | ug/l | 0.00 |
| Spiked Amount | 50.000 | | Recovery | = | 112.80% | |

Target Compounds

| | | | | | | Qvalue |
|-------------------------------|------|-----|--------|---------|------|--------|
| 2) Dichlorodifluoromethane | 1.99 | 85 | 68877 | 20.058 | ug/l | 93 |
| 3) Chloromethane | 2.21 | 50 | 89325 | 22.098 | ug/l | 100 |
| 4) Vinyl Chloride | 2.35 | 62 | 89730 | 20.989 | ug/l | 99 |
| 5) Bromomethane | 2.76 | 94 | 55508 | 20.025 | ug/l | 100 |
| 6) Chloroethane | 2.92 | 64 | 58189 | 21.943 | ug/l | 98 |
| 7) Trichlorofluoromethane | 3.27 | 101 | 131727 | 21.173 | ug/l | 100 |
| 8) Diethyl Ether | 3.70 | 74 | 38314 | 21.452 | ug/l | 97 |
| 9) 1,1,2-Trichlorotrifluoroet | 4.08 | 101 | 84844 | 22.308 | ug/l | 99 |
| 10) Methyl Iodide | 4.29 | 142 | 76913 | 17.717 | ug/l | 98 |
| 11) Tert butyl alcohol | 5.24 | 59 | 20961 | 97.818 | ug/l | # 92 |
| 12) 1,1-Dichloroethene | 4.06 | 96 | 79462 | 21.815 | ug/l | 94 |
| 13) Acrolein | 3.92 | 56 | 20835 | 79.051 | ug/l | 98 |
| 14) Allyl chloride | 4.71 | 41 | 128677 | 21.255 | ug/l | 96 |
| 15) Acrylonitrile | 5.43 | 53 | 85298 | 109.239 | ug/l | 99 |
| 16) Acetone | 4.16 | 43 | 77787 | 88.711 | ug/l | 93 |
| 17) Carbon Disulfide | 4.40 | 76 | 251441 | 21.499 | ug/l | 99 |
| 18) Methyl Acetate | 4.73 | 43 | 43964 | 23.998 | ug/l | 98 |
| 19) Methyl tert-butyl Ether | 5.48 | 73 | 163137 | 20.253 | ug/l | 99 |
| 20) Methylene Chloride | 4.96 | 84 | 100931 | 24.100 | ug/l | 95 |
| 21) trans-1,2-Dichloroethene | 5.46 | 96 | 90280 | 21.907 | ug/l | 92 |
| 22) Diisopropyl ether | 6.36 | 45 | 253590 | 22.208 | ug/l | 97 |
| 23) Vinyl Acetate | 6.31 | 43 | 645984 | 101.494 | ug/l | 97 |
| 24) 1,1-Dichloroethane | 6.26 | 63 | 161509 | 23.367 | ug/l | 99 |
| 25) 2-Butanone | 7.22 | 43 | 104833 | 100.226 | ug/l | 94 |
| 26) 2,2-Dichloropropane | 7.21 | 77 | 133779 | 21.594 | ug/l | 97 |
| 27) cis-1,2-Dichloroethene | 7.21 | 96 | 95763 | 21.873 | ug/l | 98 |
| 28) Bromochloromethane | 7.54 | 49 | 53150 | 20.286 | ug/l | 100 |
| 29) Tetrahydrofuran | 7.57 | 42 | 65133 | 102.972 | ug/l | 98 |
| 30) Chloroform | 7.71 | 83 | 162607 | 23.628 | ug/l | 94 |
| 31) Cyclohexane | 7.98 | 56 | 141419 | 20.269 | ug/l | 97 |
| 32) 1,1,1-Trichloroethane | 7.90 | 97 | 142375 | 22.209 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 8.11 | 75 | 126045 | 21.637 | ug/l | 99 |
| 37) Ethyl Acetate | 7.30 | 43 | 47346 | 19.894 | ug/l | 98 |
| 38) Carbon Tetrachloride | 8.09 | 117 | 130142 | 21.873 | ug/l | 95 |

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 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane | 9.36 | 83 | 141261 | 19.645 | ug/l | 97 |
| 40) Benzene | 8.35 | 78 | 359399 | 22.341 | ug/l | 100 |
| 41) Methacrylonitrile | 7.53 | 41 | 24329 | 18.555 | ug/l | 93 |
| 42) 1,2-Dichloroethane | 8.43 | 62 | 96486 | 21.049 | ug/l | 95 |
| 43) Isopropyl Acetate | 8.46 | 43 | 89767 | 19.718 | ug/l | 97 |
| 44) Trichloroethene | 9.11 | 130 | 97610 | 21.139 | ug/l | 98 |
| 45) 1,2-Dichloropropane | 9.39 | 63 | 87430 | 22.668 | ug/l | 95 |
| 46) Dibromomethane | 9.48 | 93 | 44991 | 22.198 | ug/l | 98 |
| 47) Bromodichloromethane | 9.66 | 83 | 120364 | 22.539 | ug/l | 98 |
| 48) Methyl methacrylate | 9.46 | 41 | 41714 | 19.041 | ug/l | 95 |
| 49) 1,4-Dioxane | 9.47 | 88 | 10136 | 422.232 | ug/l | 95 |
| 51) 4-Methyl-2-Pentanone | 10.23 | 43 | 225799 | 100.763 | ug/l | 100 |
| 52) Toluene | 10.41 | 92 | 229333 | 22.336 | ug/l | 97 |
| 53) t-1,3-Dichloropropene | 10.63 | 75 | 110210 | 21.196 | ug/l | 96 |
| 54) cis-1,3-Dichloropropene | 10.09 | 75 | 132621 | 21.326 | ug/l | 99 |
| 55) 1,1,2-Trichloroethane | 10.80 | 97 | 63551 | 22.860 | ug/l | 95 |
| 56) Ethyl methacrylate | 10.67 | 69 | 68426 | 19.453 | ug/l | 98 |
| 57) 1,3-Dichloropropane | 10.95 | 76 | 108540 | 22.203 | ug/l | 100 |
| 58) 2-Chloroethyl Vinyl ether | 9.94 | 63 | 111334 | 85.452 | ug/l | 100 |
| 59) 2-Hexanone | 10.99 | 43 | 154975 | 97.636 | ug/l | 100 |
| 60) Dibromochloromethane | 11.14 | 129 | 82666 | 22.958 | ug/l | 100 |
| 61) 1,2-Dibromoethane | 11.25 | 107 | 60171 | 22.151 | ug/l | 98 |
| 64) Tetrachloroethene | 10.88 | 164 | 85286 | 20.815 | ug/l | 96 |
| 65) Chlorobenzene | 11.67 | 112 | 242997 | 22.033 | ug/l | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 11.74 | 131 | 88283 | 21.689 | ug/l | 98 |
| 67) Ethyl Benzene | 11.75 | 91 | 415781 | 20.751 | ug/l | 99 |
| 68) m/p-Xylenes | 11.86 | 106 | 328937 | 43.012 | ug/l | 99 |
| 69) o-Xylene | 12.18 | 106 | 140604 | 20.416 | ug/l | 97 |
| 70) Styrene | 12.20 | 104 | 258364 | 21.585 | ug/l | 99 |
| 71) Bromoform | 12.37 | 173 | 46423 | 21.189 | ug/l # | 96 |
| 73) Isopropylbenzene | 12.48 | 105 | 390903 | 20.351 | ug/l | 100 |
| 74) N-amyl acetate | 12.30 | 43 | 77562 | 18.578 | ug/l | 97 |
| 75) 1,1,2,2-Tetrachloroethane | 12.74 | 83 | 66969 | 22.153 | ug/l | 100 |
| 76) 1,2,3-Trichloropropane | 12.79 | 75 | 86740 | 40.939 | ug/l # | 100 |
| 77) Bromobenzene | 12.77 | 156 | 97493 | 21.067 | ug/l | 98 |
| 78) n-propylbenzene | 12.83 | 91 | 481398 | 21.401 | ug/l | 100 |
| 79) 2-Chlorotoluene | 12.91 | 91 | 263851 | 21.044 | ug/l | 100 |
| 80) 1,3,5-Trimethylbenzene | 12.97 | 105 | 326113 | 20.753 | ug/l | 100 |
| 81) trans-1,4-Dichloro-2-buten | 12.53 | 75 | 21561 | 20.352 | ug/l | 96 |
| 82) 4-Chlorotoluene | 13.01 | 91 | 280171 | 21.276 | ug/l | 99 |
| 83) tert-Butylbenzene | 13.23 | 119 | 269884 | 19.908 | ug/l | 99 |
| 84) 1,2,4-Trimethylbenzene | 13.27 | 105 | 326355 | 20.920 | ug/l | 99 |
| 85) sec-Butylbenzene | 13.41 | 105 | 392054 | 21.174 | ug/l | 99 |
| 86) p-Isopropyltoluene | 13.53 | 119 | 357220 | 20.764 | ug/l | 100 |
| 87) 1,3-Dichlorobenzene | 13.53 | 146 | 187823 | 21.677 | ug/l | 99 |
| 88) 1,4-Dichlorobenzene | 13.60 | 146 | 186628 | 21.641 | ug/l | 99 |
| 89) n-Butylbenzene | 13.86 | 91 | 330374 | 20.806 | ug/l | 99 |
| 90) Hexachloroethane | 14.12 | 117 | 71338 | 21.899 | ug/l | 98 |
| 91) 1,2-Dichlorobenzene | 13.90 | 146 | 158885 | 21.409 | ug/l | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 14.52 | 75 | 10024 | 20.313 | ug/l | 99 |

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 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 Response via : Initial Calibration

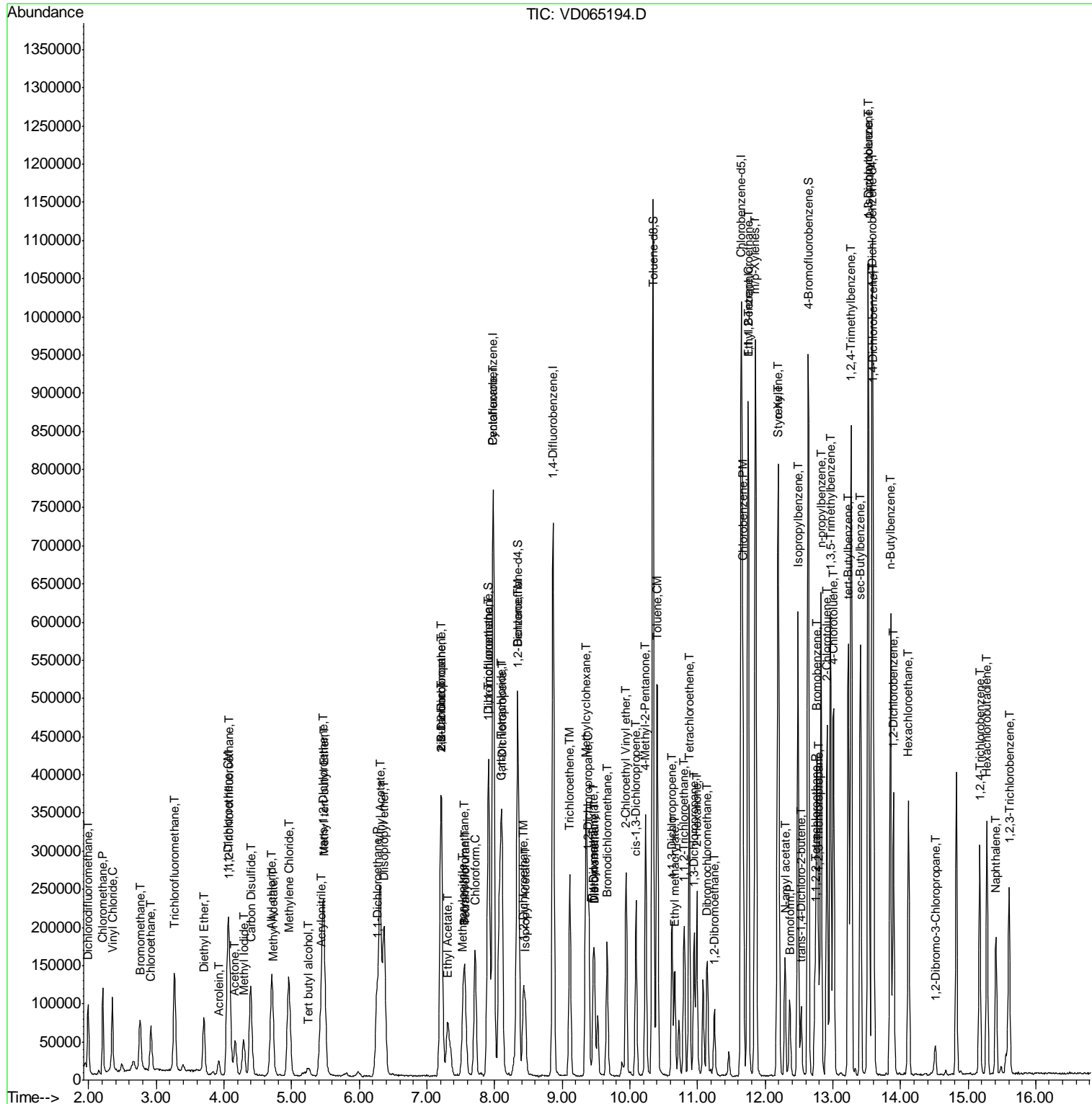
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.17 | 180 | 106000 | 19.983 | ug/l | 99 |
| 94) Hexachlorobutadiene | 15.28 | 225 | 66562 | 20.408 | ug/l | 99 |
| 95) Naphthalene | 15.41 | 128 | 160206 | 18.171 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 15.61 | 180 | 93340 | 20.572 | ug/l | 97 |

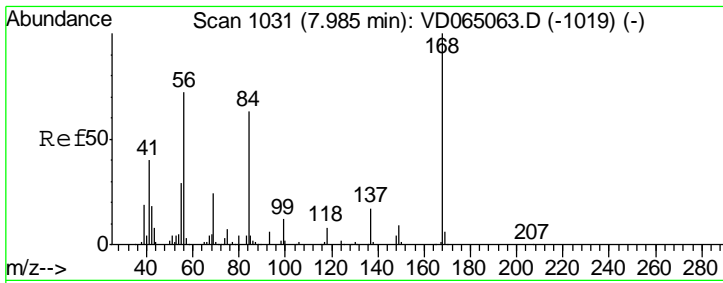
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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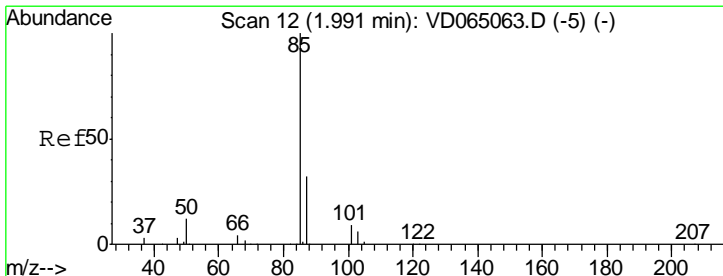
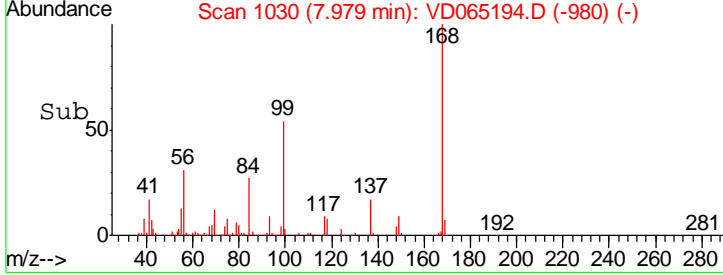
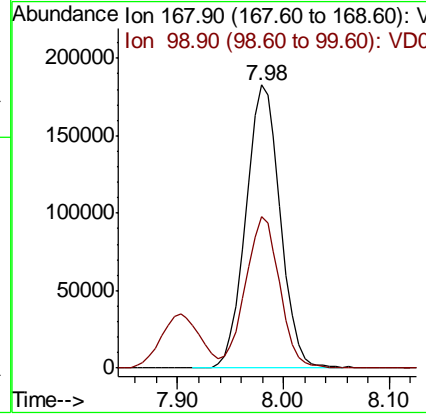
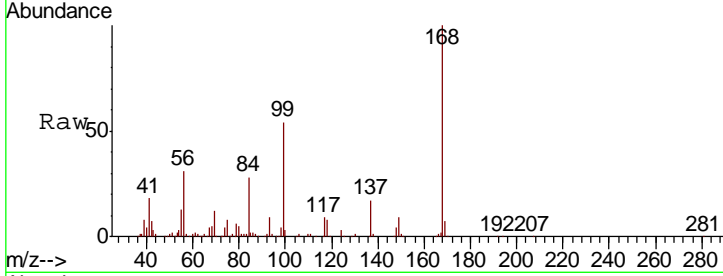




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.98 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

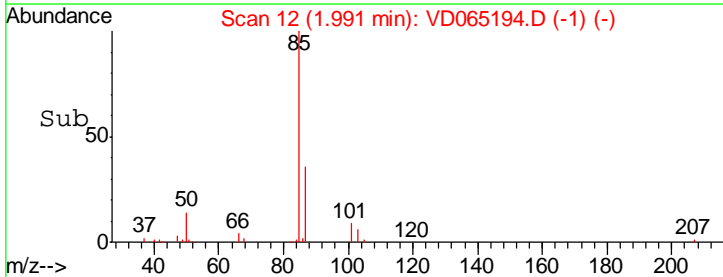
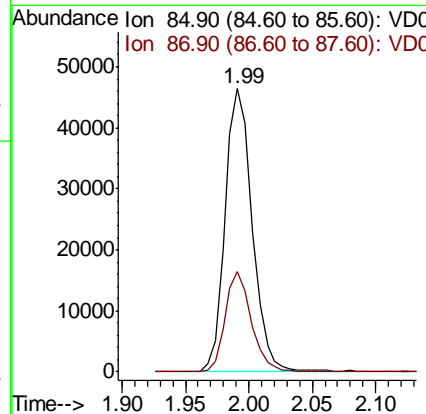
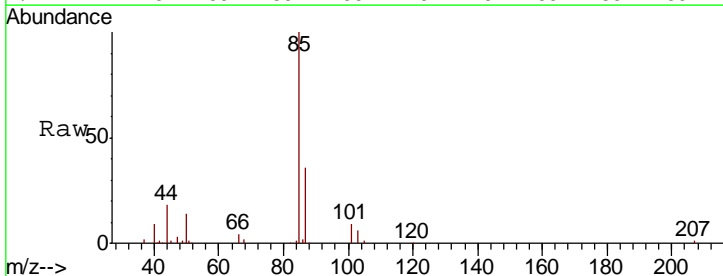
Instrument : MSVOA_D
 ClientSampled : VD0217SBS01

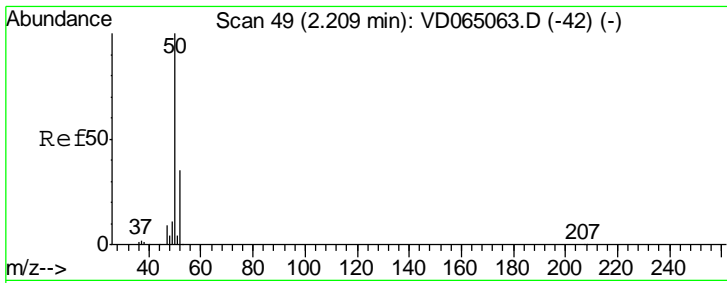
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 168 | 100 | | |
| 99 | 53.2 | 41.0 | 61.6 |



#2
 Dichlorodifluoromethane
 Concen: 20.058 ug/l
 RT: 1.99 min Scan# 12
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 85 | 100 | | |
| 87 | 35.6 | 15.8 | 47.3 |

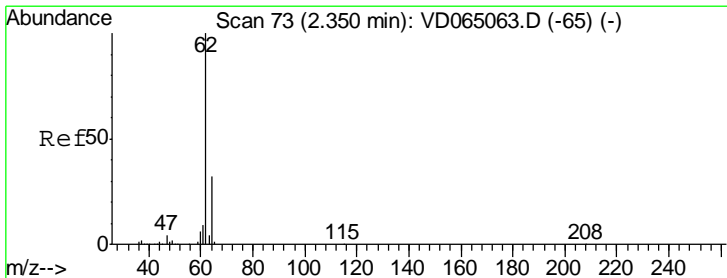
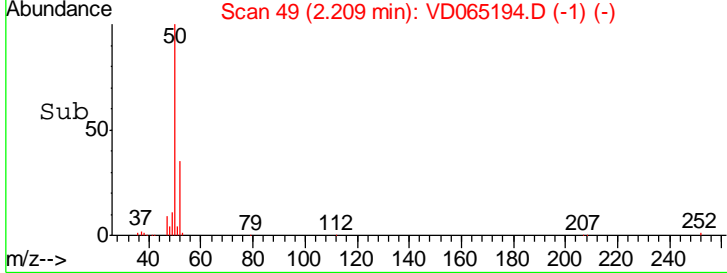
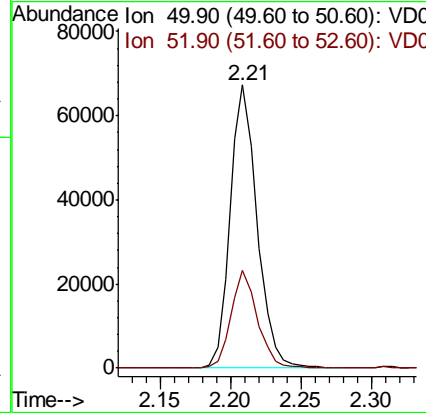
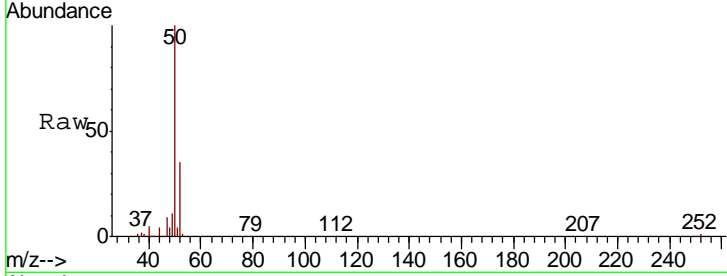




#3
 Chloromethane
 Concen: 22.098 ug/l
 RT: 2.21 min Scan# 49
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

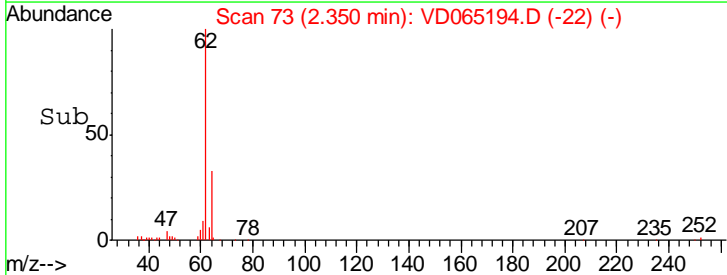
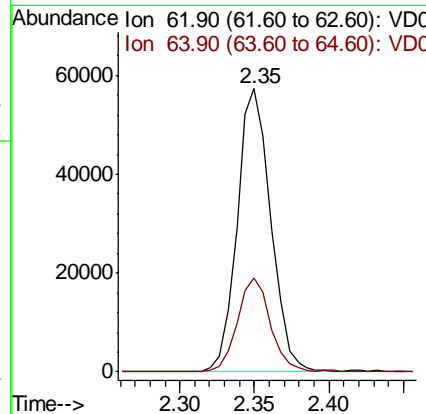
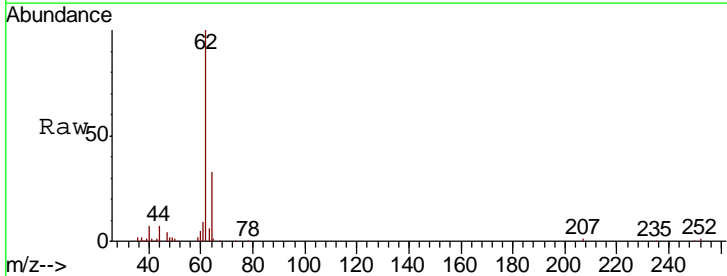
Instrument : MSVOA_D
 ClientSampleID : VD0217SBS01

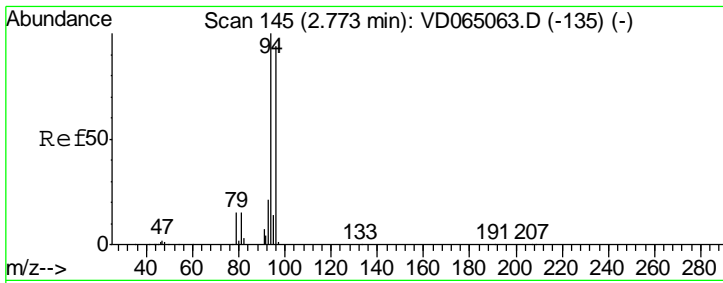
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 50 | 100 | | |
| 52 | 34.7 | 27.8 | 41.6 |



#4
 Vinyl Chloride
 Concen: 20.989 ug/l
 RT: 2.35 min Scan# 73
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 62 | 100 | | |
| 64 | 33.0 | 25.9 | 38.9 |

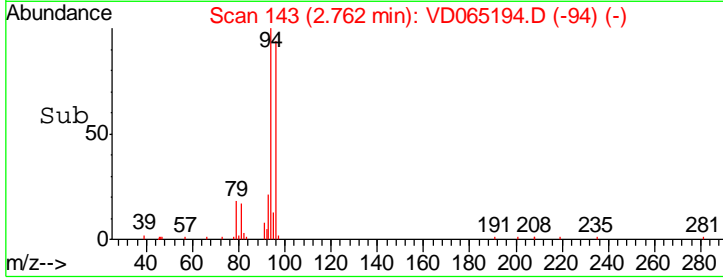
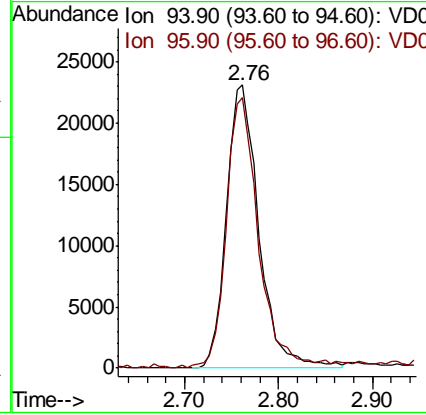
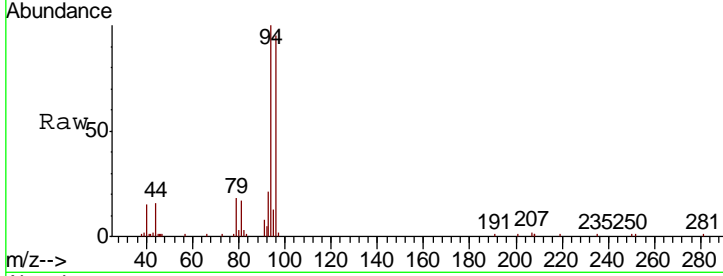




#5
 Bromomethane
 Concen: 20.025 ug/l
 RT: 2.76 min Scan# 143
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

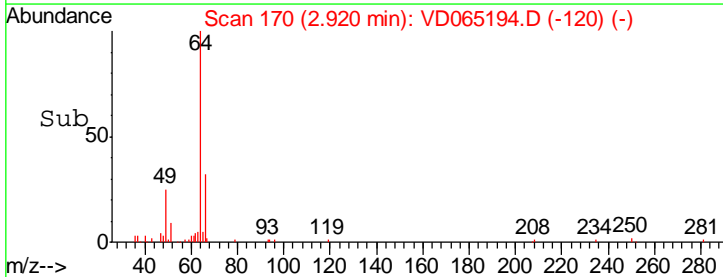
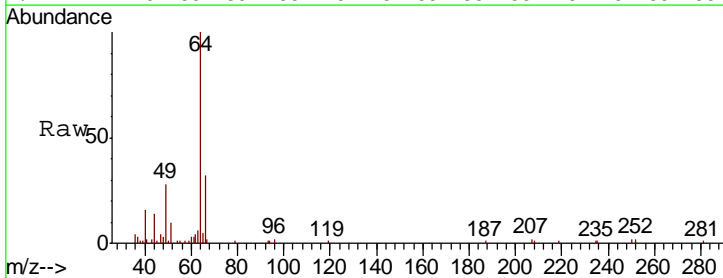
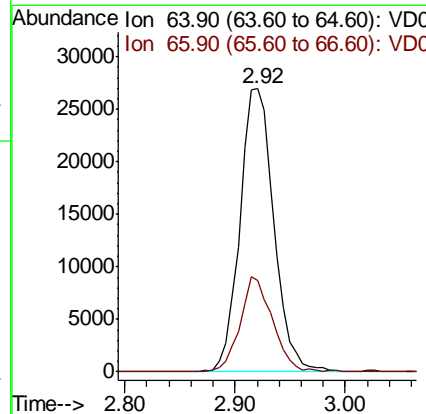
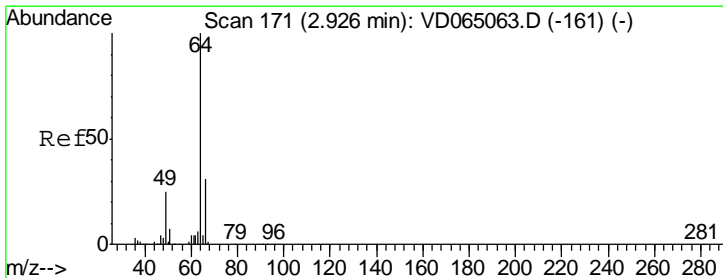
Instrument :
 MSVOA_D
ClientSampled :
 VD0217SBS01

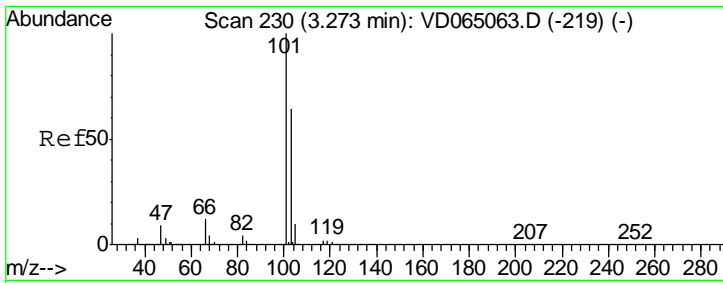
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 94 | 55508 | | |
| 96 | 94.4 | 75.4 | 113.0 |



#6
 Chloroethane
 Concen: 21.943 ug/l
 RT: 2.92 min Scan# 170
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 64 | 58189 | | |
| 66 | 32.3 | 24.8 | 37.2 |

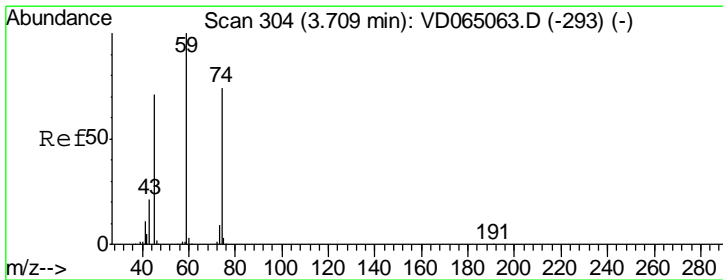
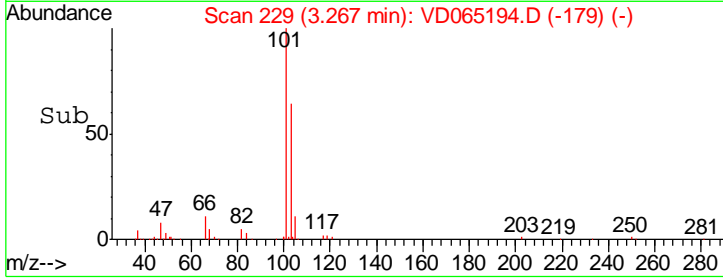
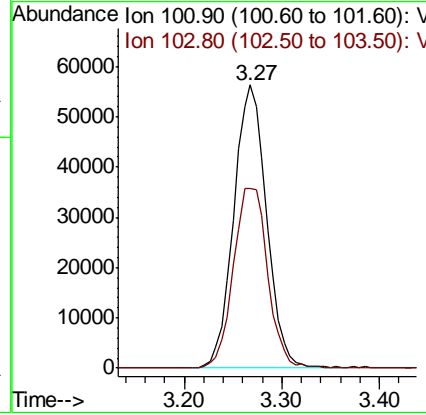
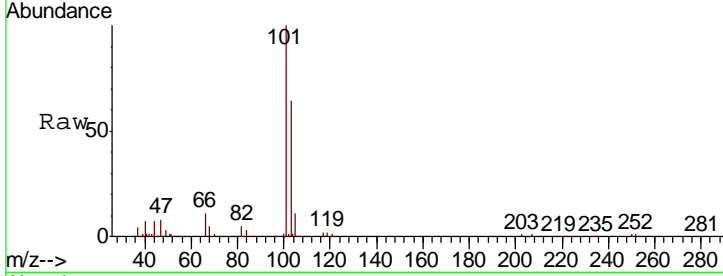




#7
 Trichlorofluoromethane
 Concen: 21.173 ug/l
 RT: 3.27 min Scan# 229
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

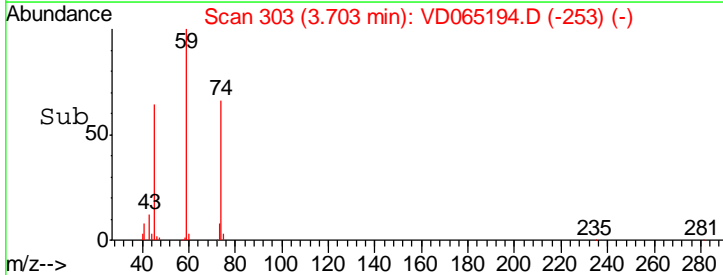
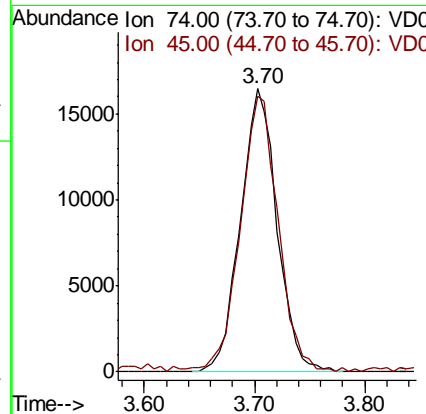
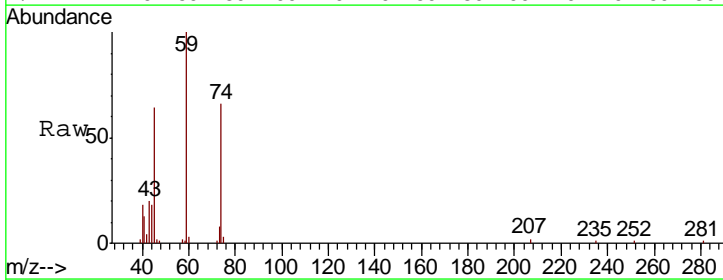
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS01

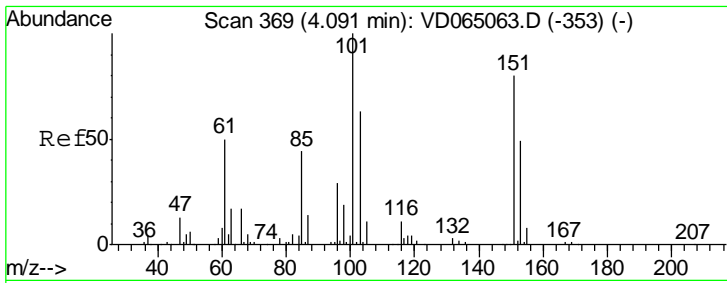
Tgt Ion:101 Resp: 131727
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.0 76.6



#8
 Diethyl Ether
 Concen: 21.452 ug/l
 RT: 3.70 min Scan# 303
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

Tgt Ion: 74 Resp: 38314
 Ion Ratio Lower Upper
 74 100
 45 101.0 49.0 147.0

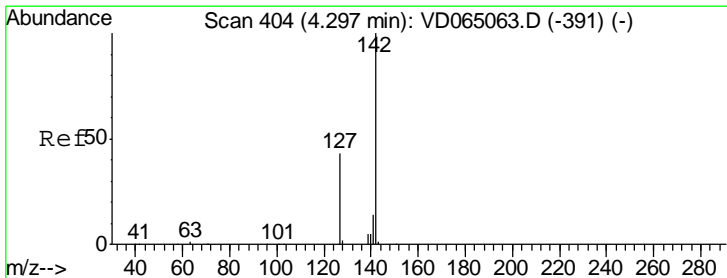
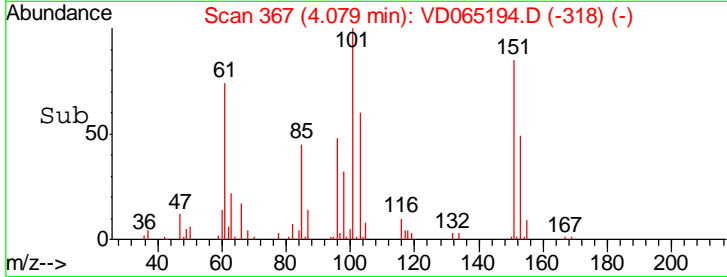
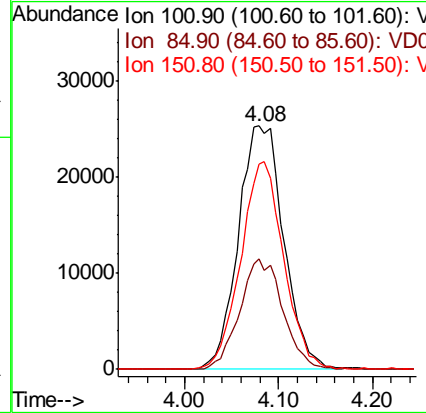
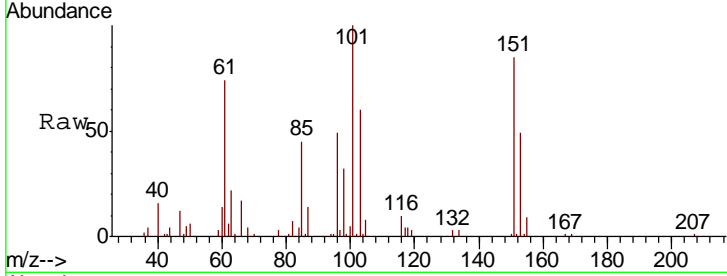




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.308 ug/l
 RT: 4.08 min Scan# 367
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

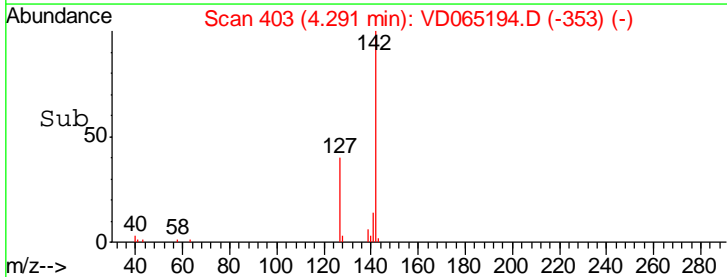
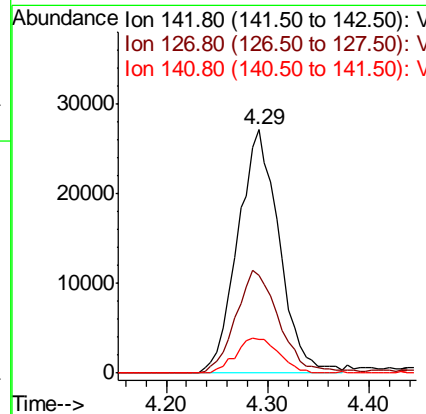
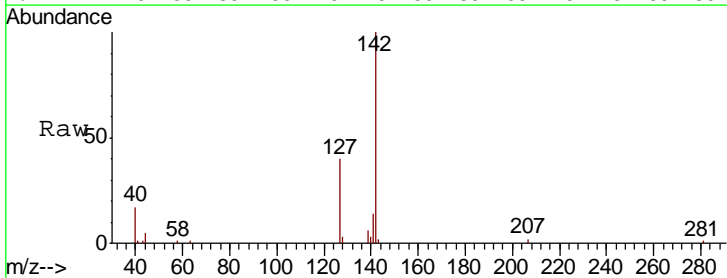
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS01

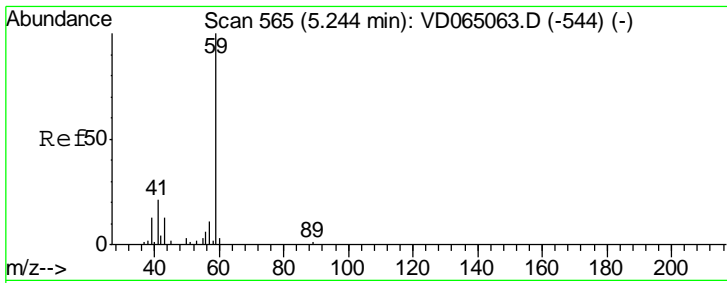
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 101 | 84844 | | |
| 101 | 100 | | |
| 85 | 42.9 | 34.0 | 51.0 |
| 151 | 80.4 | 64.0 | 96.0 |



#10
 Methyl Iodide
 Concen: 17.717 ug/l
 RT: 4.29 min Scan# 403
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 142 | 76913 | | |
| 142 | 100 | | |
| 127 | 43.7 | 34.0 | 51.0 |
| 141 | 14.8 | 11.6 | 17.4 |

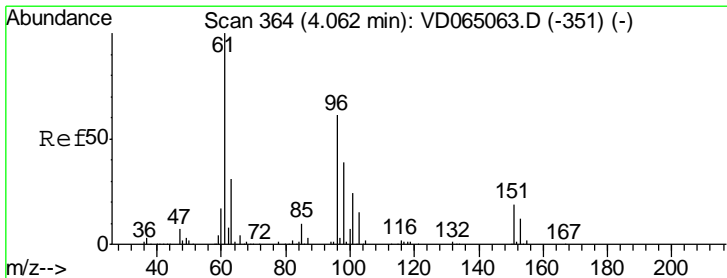
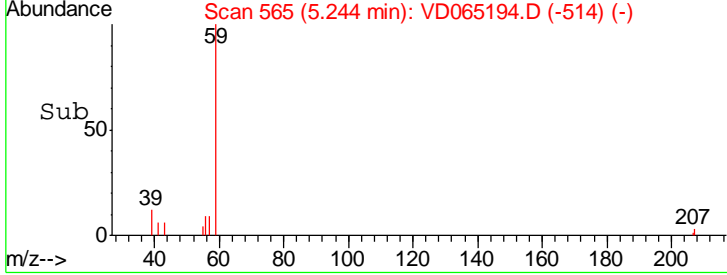
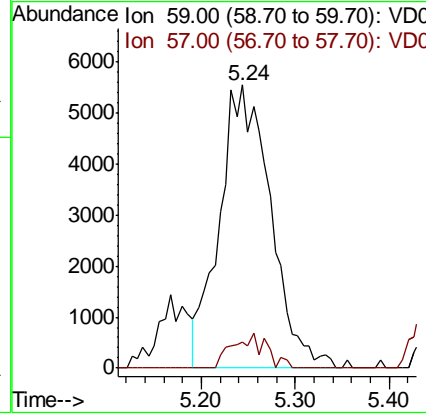
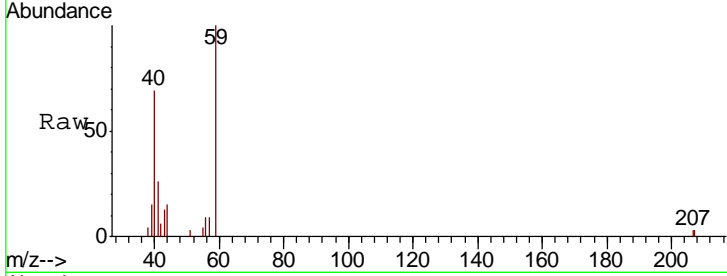




#11
 Tert butyl alcohol
 Concen: 97.818 ug/l
 RT: 5.24 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

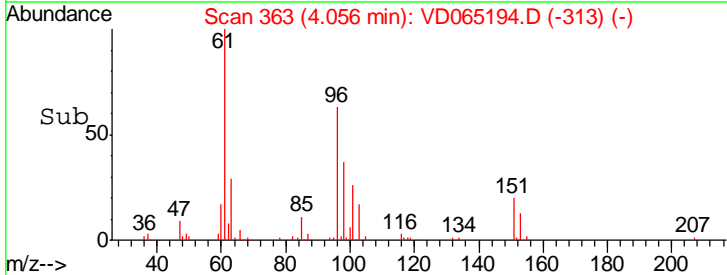
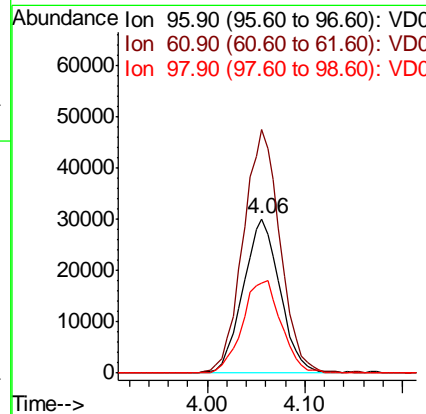
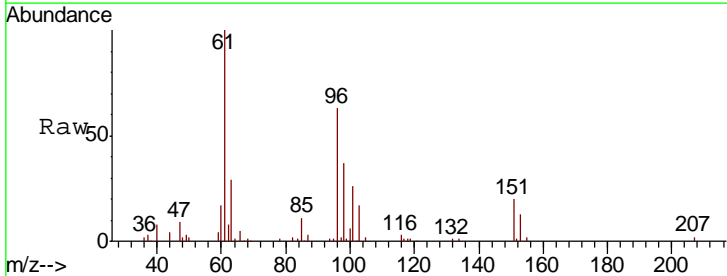
Instrument :
 MSVOA_D
 ClientSampled :
 VD0217SBS01

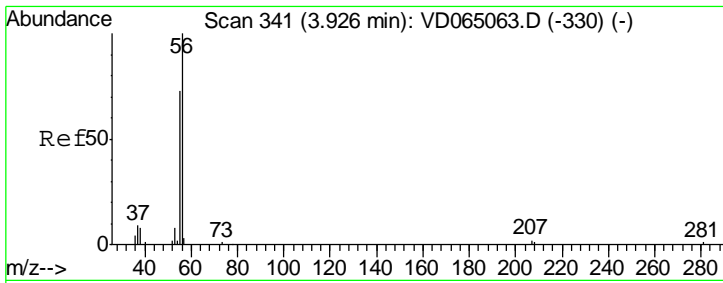
Tgt Ion: 59 Resp: 20961
 Ion Ratio Lower Upper
 59 100
 57 8.1 8.8 13.2#



#12
 1,1-Dichloroethene
 Concen: 21.815 ug/l
 RT: 4.06 min Scan# 363
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

Tgt Ion: 96 Resp: 79462
 Ion Ratio Lower Upper
 96 100
 61 158.0 131.4 197.2
 98 58.0 51.1 76.7

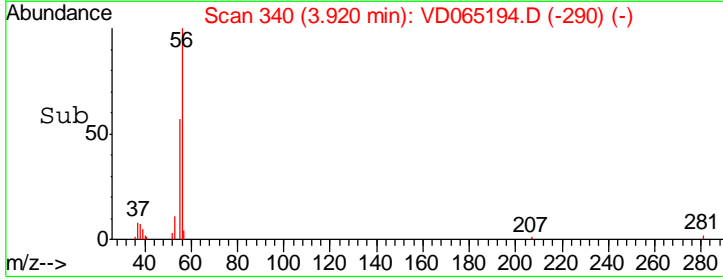
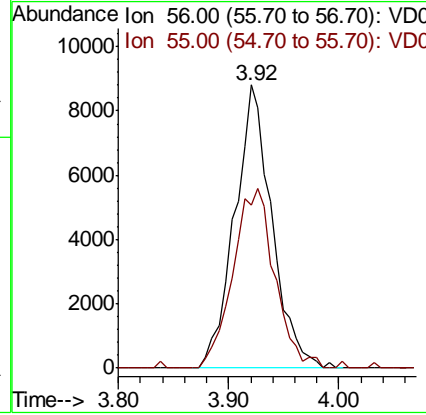
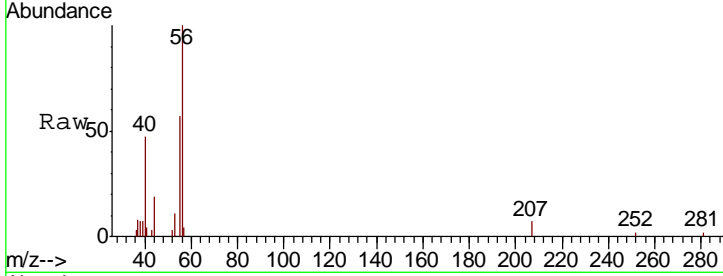




#13
 Acrolein
 Concen: 79.051 ug/l
 RT: 3.92 min Scan# 340
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

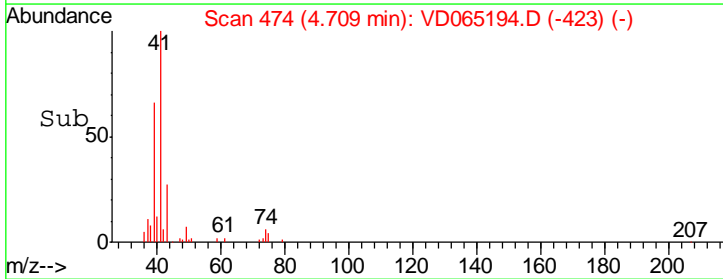
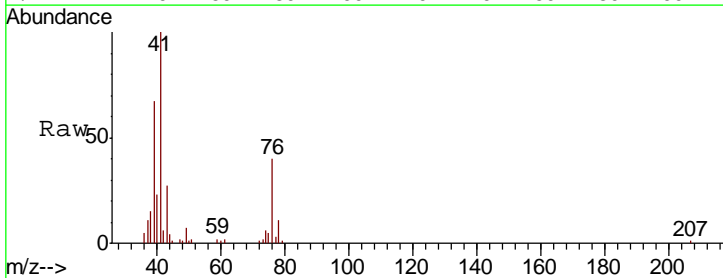
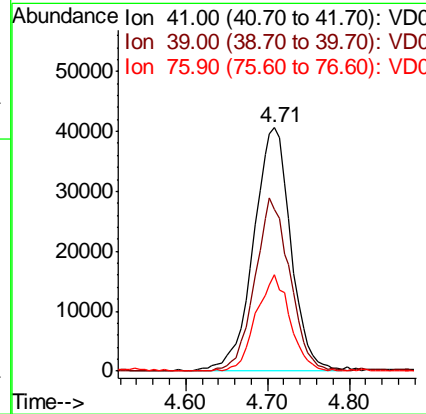
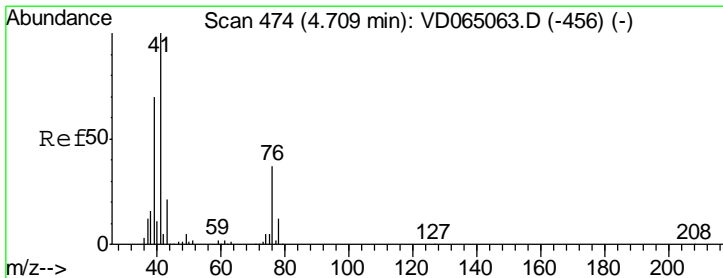
Instrument : MSVOA_D
 ClientSampleId : VD0217SBS01

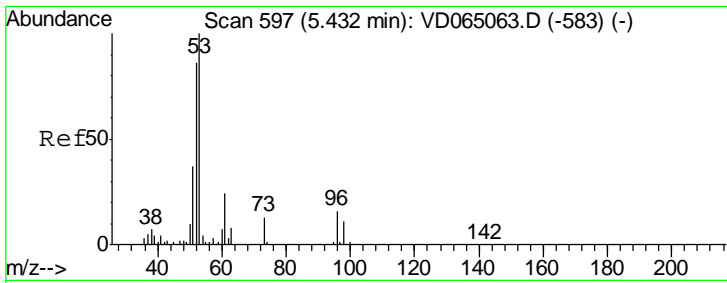
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 56 | 100 | | |
| 55 | 71.0 | 58.2 | 87.2 |



#14
 Allyl chloride
 Concen: 21.255 ug/l
 RT: 4.71 min Scan# 474
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 41 | 100 | | |
| 39 | 66.9 | 57.1 | 85.7 |
| 76 | 36.0 | 28.0 | 42.0 |

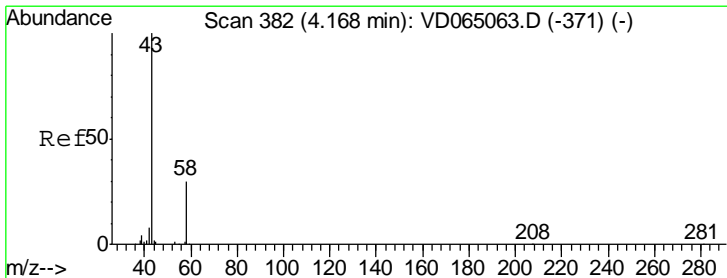
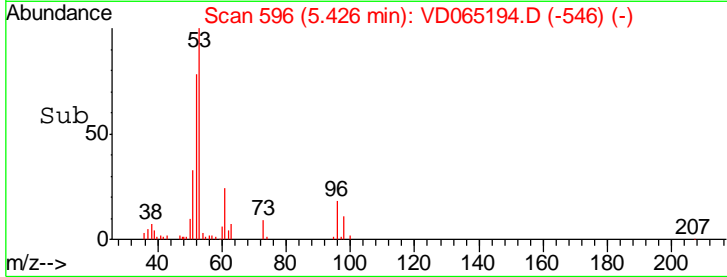
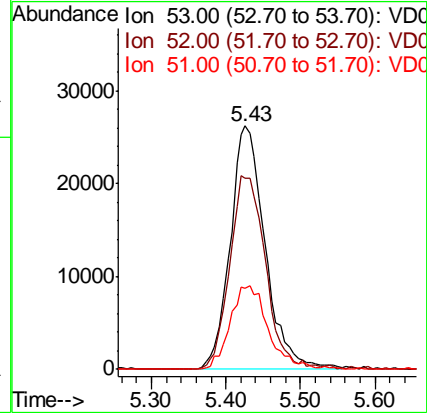
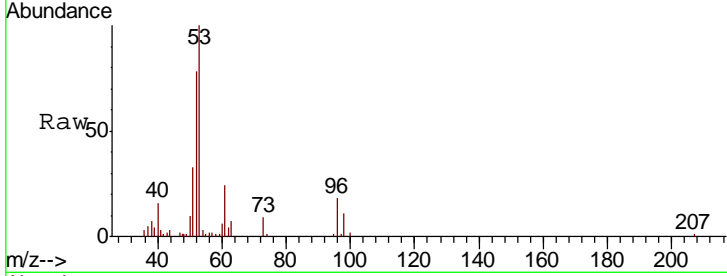




#15
 Acrylonitrile
 Concen: 109.239 ug/l
 RT: 5.43 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

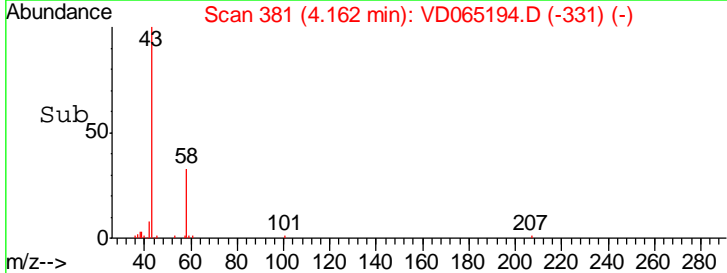
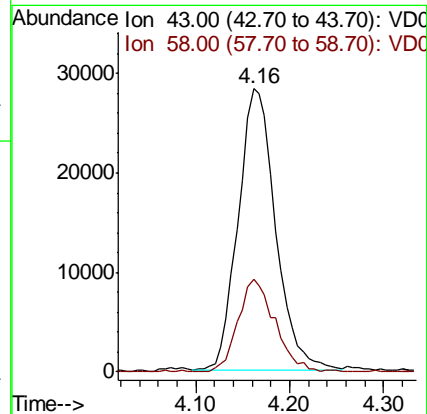
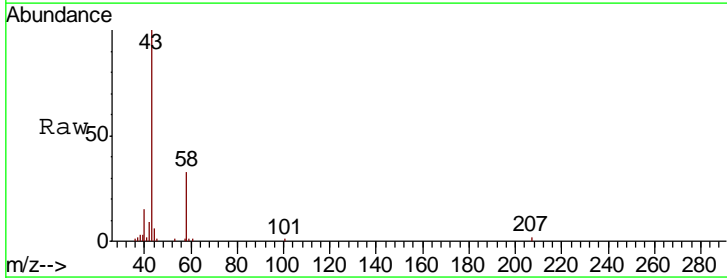
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0217SBS01

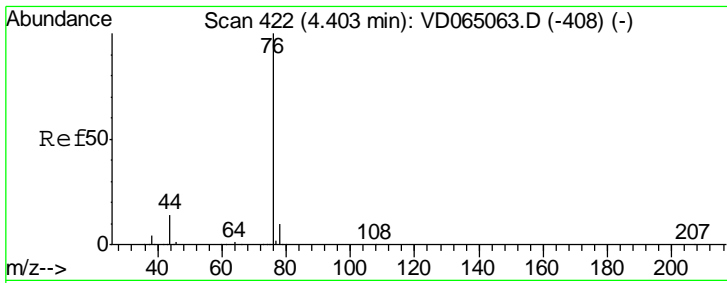
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 53 | 100 | | |
| 52 | 81.9 | 66.2 | 99.2 |
| 51 | 37.4 | 30.4 | 45.6 |



#16
 Acetone
 Concen: 88.711 ug/l
 RT: 4.16 min Scan# 381
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 43 | 100 | | |
| 58 | 33.0 | 23.5 | 35.3 |

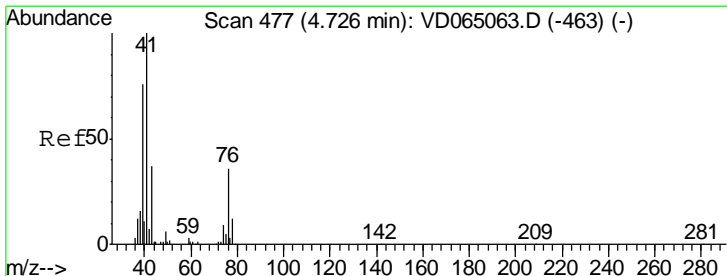
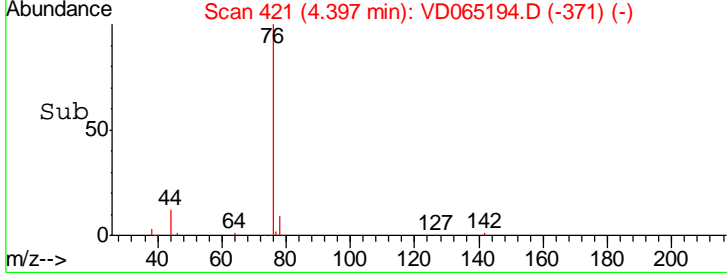
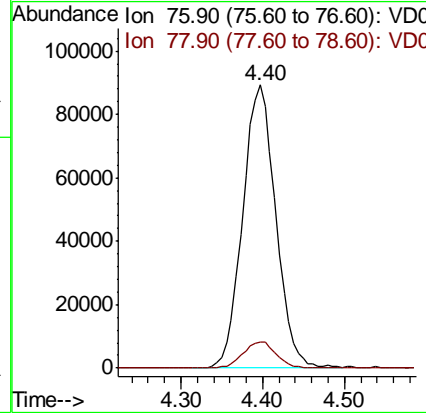
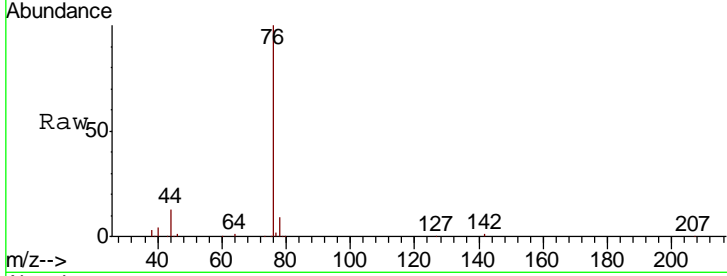




#17
 Carbon Disulfide
 Concen: 21.499 ug/l
 RT: 4.40 min Scan# 421
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

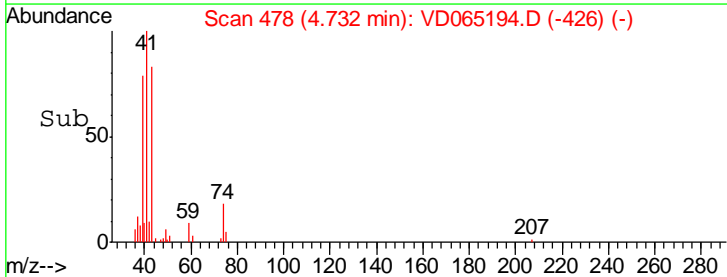
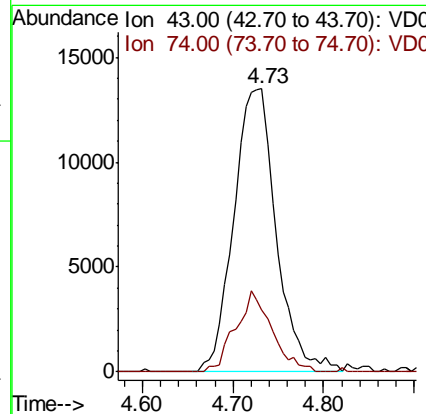
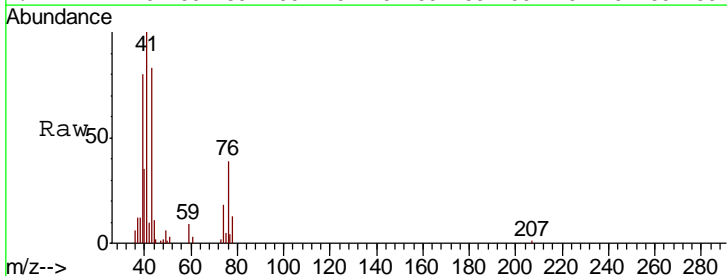
Instrument : MSVOA_D
 ClientSampleID : VD0217SBS01

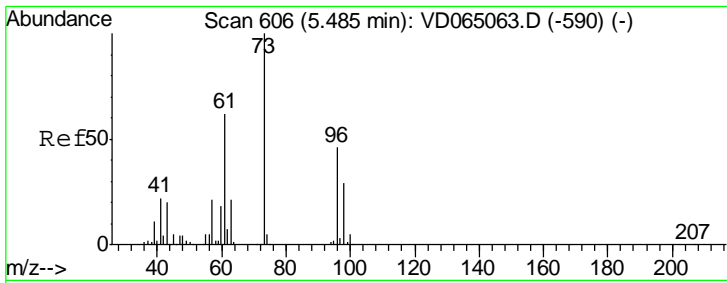
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 76 | 100 | | |
| 78 | 9.1 | 7.6 | 11.4 |



#18
 Methyl Acetate
 Concen: 23.998 ug/l
 RT: 4.73 min Scan# 478
 Delta R.T. 0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 43 | 100 | | |
| 74 | 24.5 | 18.7 | 28.1 |

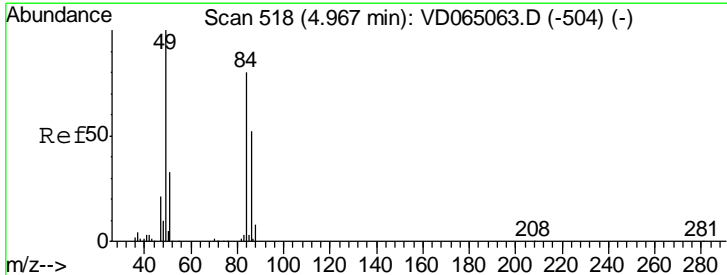
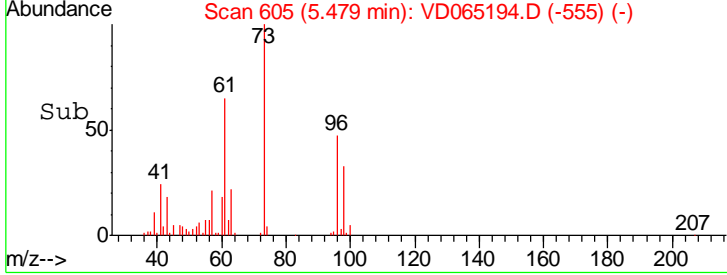
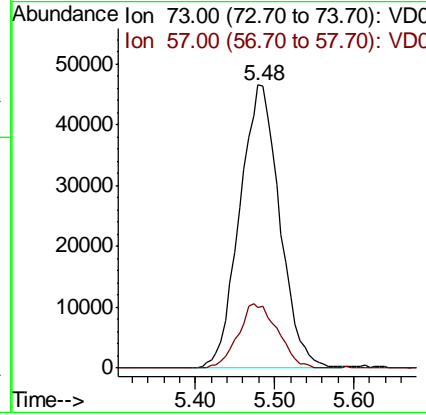
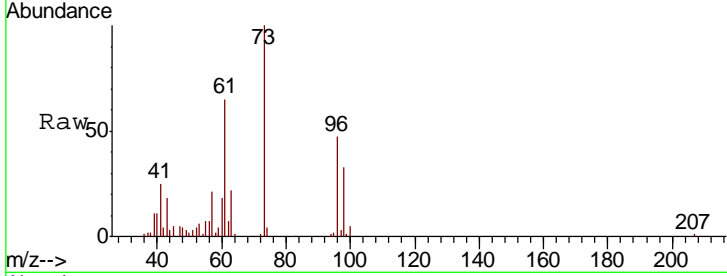




#19
 Methyl tert-butyl Ether
 Concen: 20.253 ug/l
 RT: 5.48 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

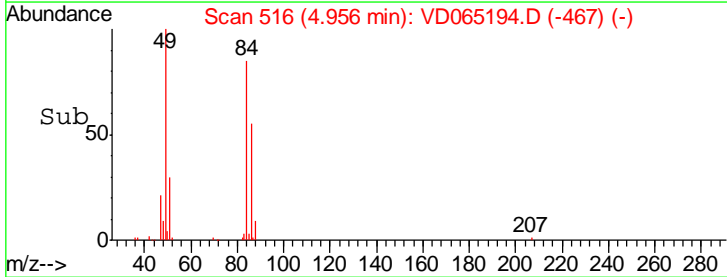
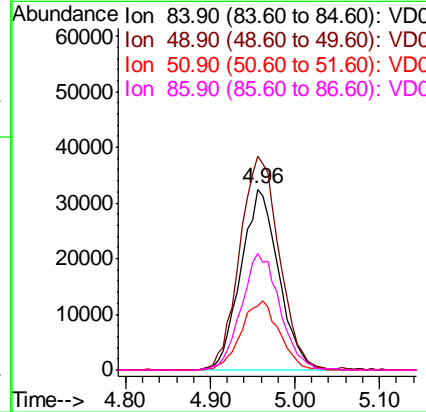
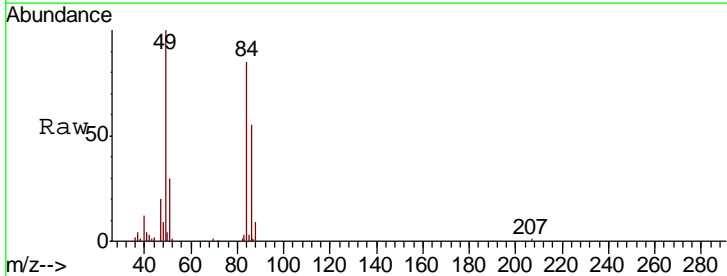
Instrument :
 MSVOA_D
ClientSampled :
 VD0217SBS01

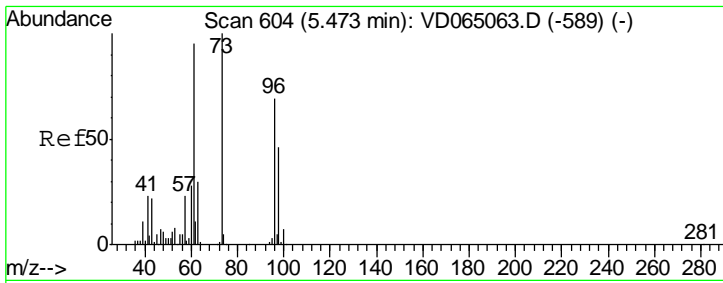
| | | | |
|-----------|-------|-------|--------|
| Tgt Ion: | 73 | Resp: | 163137 |
| Ion Ratio | Lower | Upper | |
| 73 | 100 | | |
| 57 | 21.4 | 16.8 | 25.2 |



#20
 Methylene Chloride
 Concen: 24.100 ug/l
 RT: 4.96 min Scan# 516
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| | | | |
|-----------|-------|-------|--------|
| Tgt Ion: | 84 | Resp: | 100931 |
| Ion Ratio | Lower | Upper | |
| 84 | 100 | | |
| 49 | 118.3 | 100.4 | 150.6 |
| 51 | 35.1 | 32.7 | 49.1 |
| 86 | 64.9 | 52.4 | 78.6 |

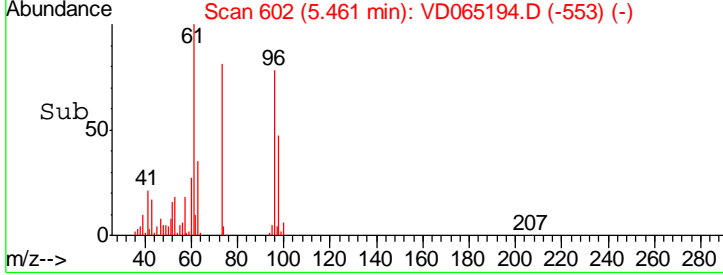
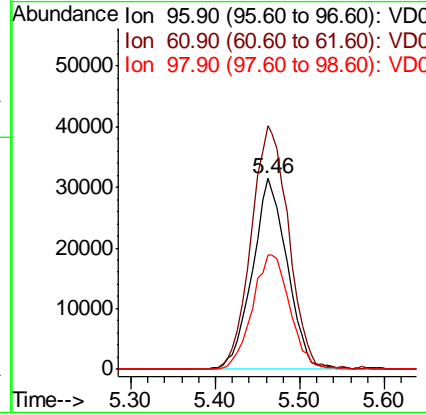
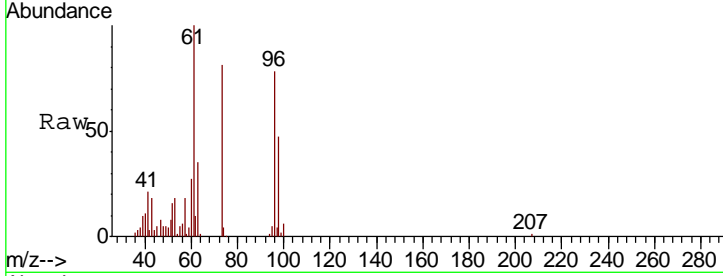




#21
 trans-1,2-Dichloroethene
 Concen: 21.907 ug/l
 RT: 5.46 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

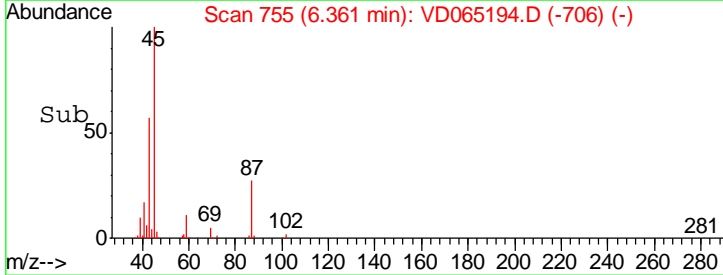
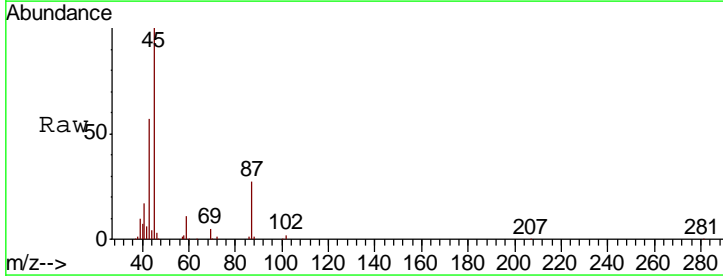
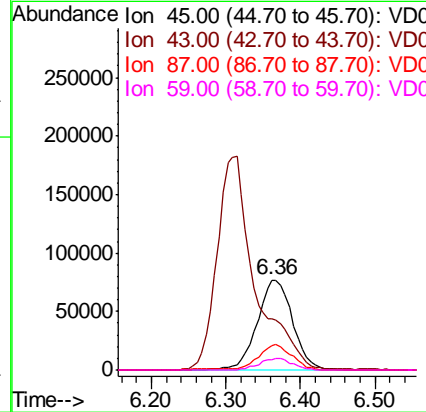
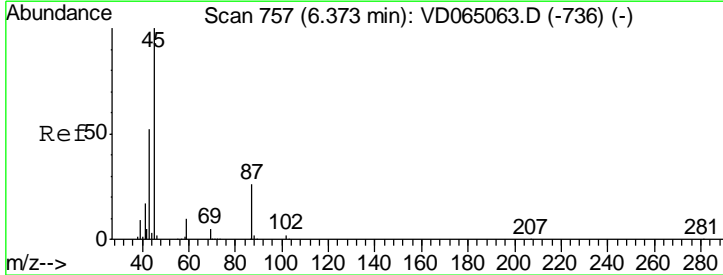
Instrument :
 MSVOA_D
ClientSampled :
 VD0217SBS01

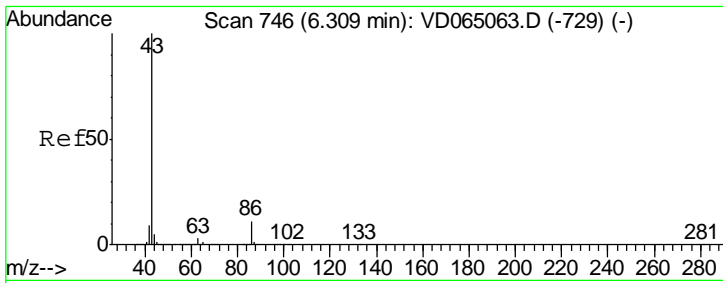
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 96 | 90280 | | |
| 61 | 127.5 | 109.5 | 164.3 |
| 98 | 59.7 | 53.7 | 80.5 |



#22
 Diisopropyl ether
 Concen: 22.208 ug/l
 RT: 6.36 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 45 | 253590 | | |
| 43 | 55.2 | 41.3 | 61.9 |
| 87 | 26.2 | 21.0 | 31.6 |
| 59 | 11.3 | 8.2 | 12.4 |

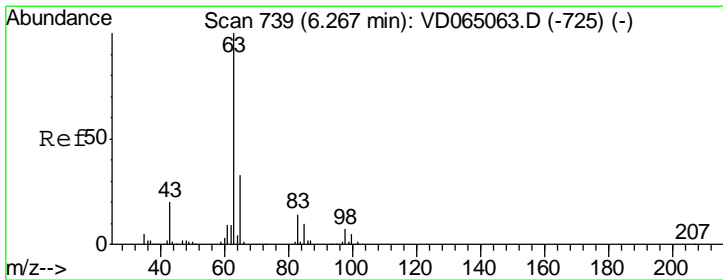
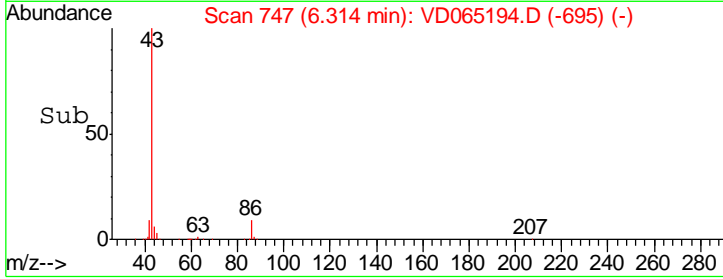
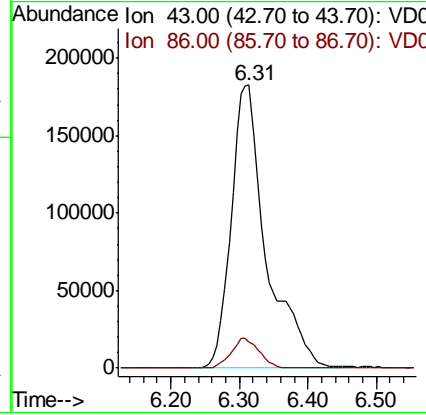
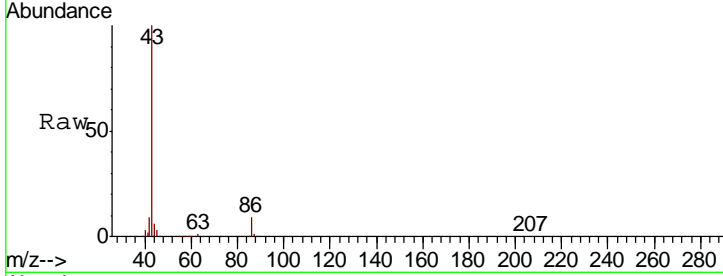




#23
 Vinyl Acetate
 Concen: 101.494 ug/l
 RT: 6.31 min Scan# 747
 Delta R.T. 0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

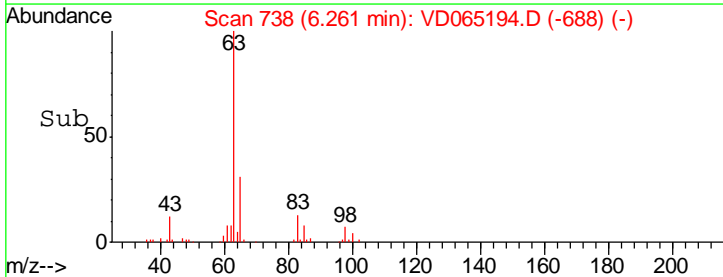
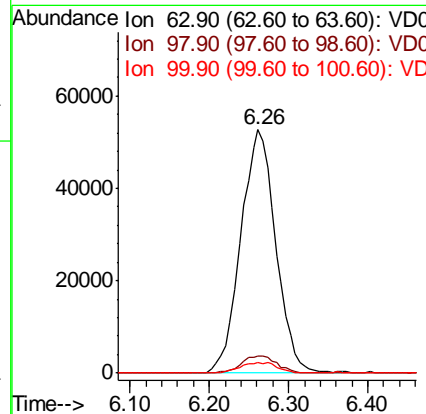
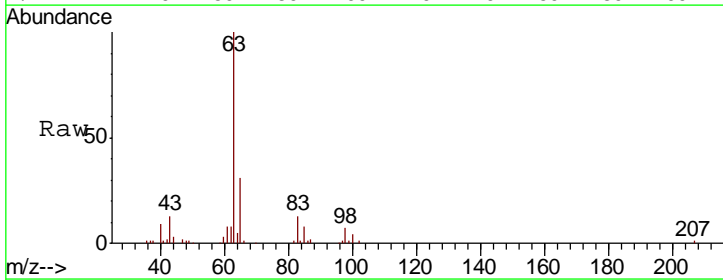
Instrument : MSVOA_D
 ClientSampleID : VD0217SBS01

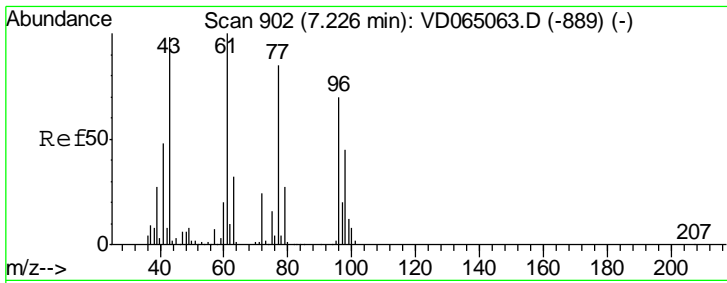
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 43 | 100 | | |
| 86 | 9.4 | 8.5 | 12.7 |



#24
 1,1-Dichloroethane
 Concen: 23.367 ug/l
 RT: 6.26 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 63 | 100 | | |
| 98 | 7.0 | 3.5 | 10.4 |
| 100 | 4.1 | 2.5 | 7.6 |

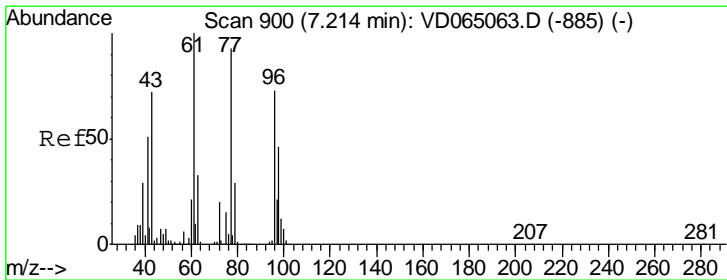
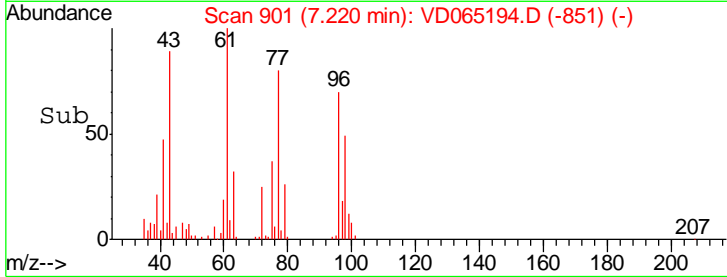
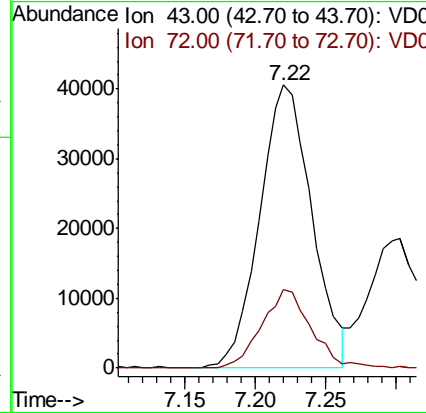
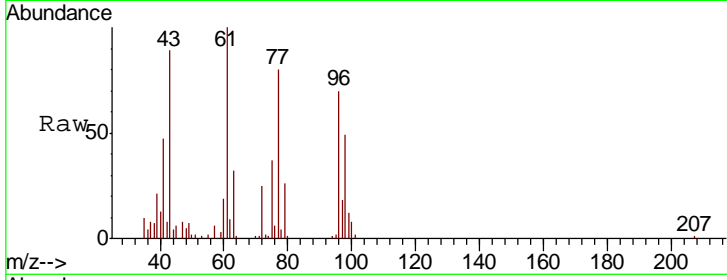




#25
 2-Butanone
 Concen: 100.226 ug/l
 RT: 7.22 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

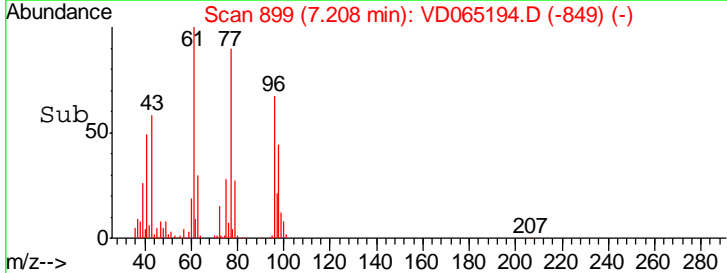
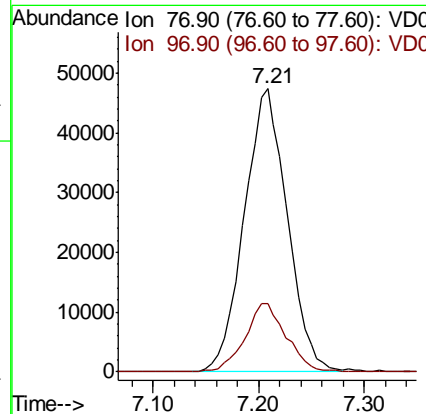
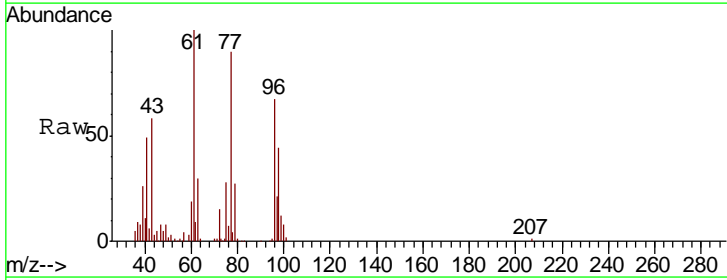
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0217SBS01

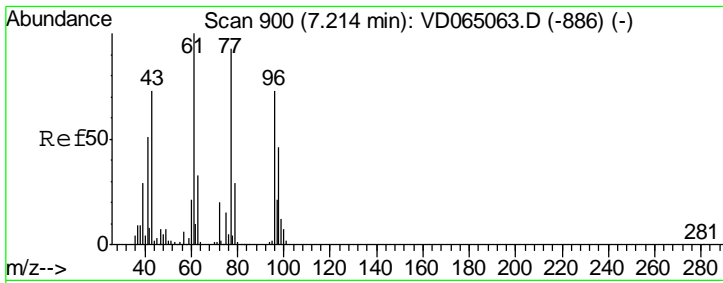
Tgt Ion: 43 Resp: 104833
 Ion Ratio Lower Upper
 43 100
 72 27.8 19.9 29.9



#26
 2,2-Dichloropropane
 Concen: 21.594 ug/l
 RT: 7.21 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

Tgt Ion: 77 Resp: 133779
 Ion Ratio Lower Upper
 77 100
 97 23.1 10.9 32.6

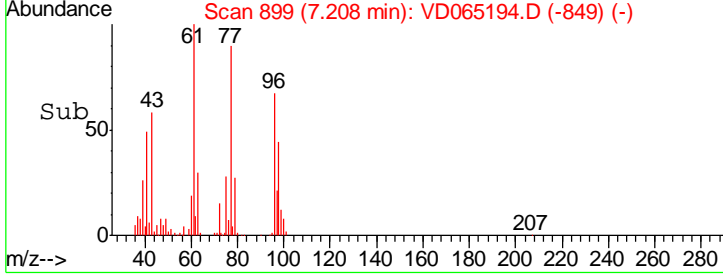
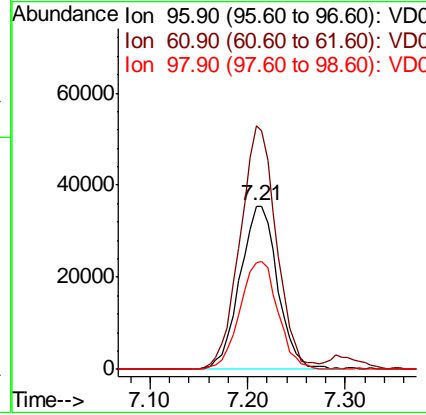
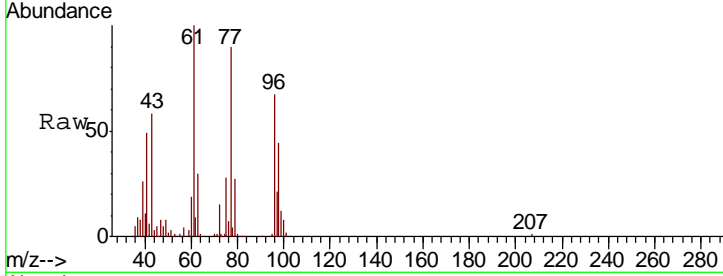




#27
 cis-1,2-Dichloroethene
 Concen: 21.873 ug/l
 RT: 7.21 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

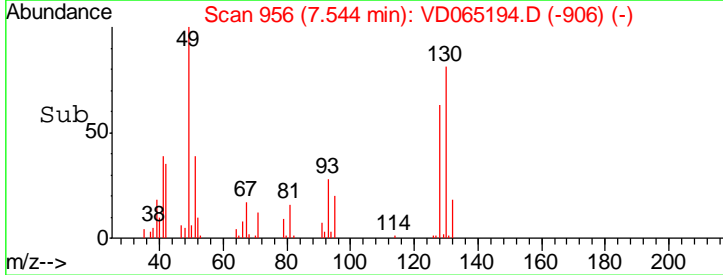
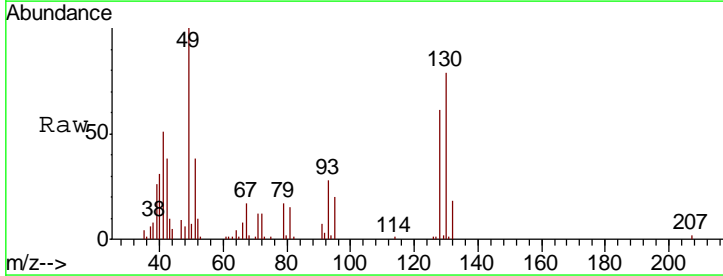
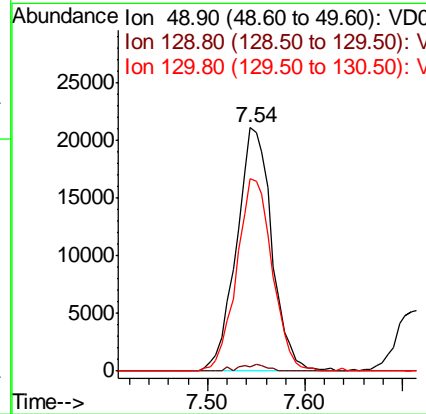
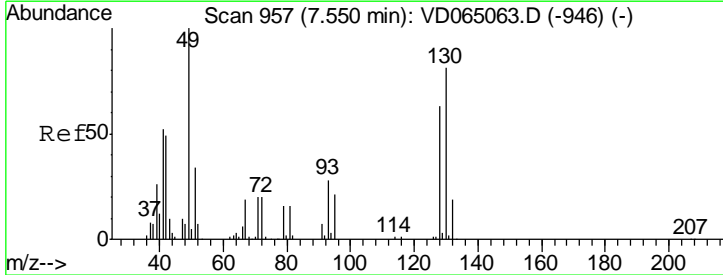
Instrument : MSVOA_D
 ClientSampleID : VD0217SBS01

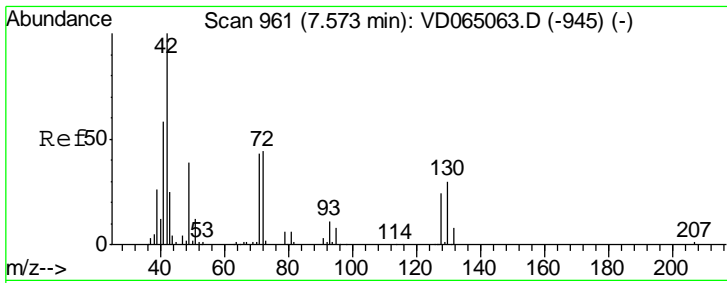
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 96 | 100 | | |
| 61 | 144.3 | 0.0 | 292.8 |
| 98 | 66.5 | 0.0 | 128.8 |



#28
 Bromochloromethane
 Concen: 20.286 ug/l
 RT: 7.54 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 49 | 100 | | |
| 129 | 2.1 | 0.0 | 4.4 |
| 130 | 79.5 | 63.8 | 95.8 |

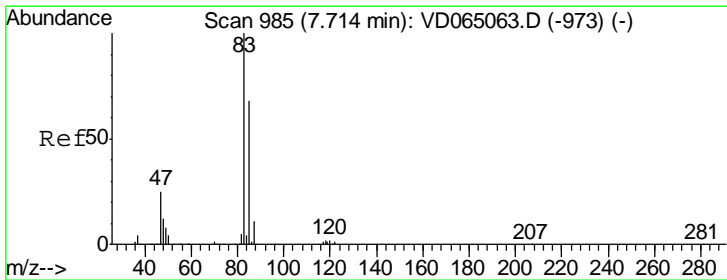
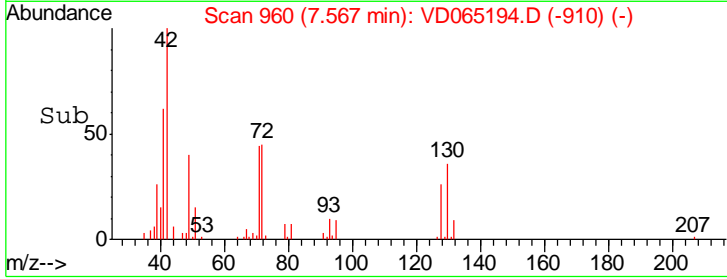
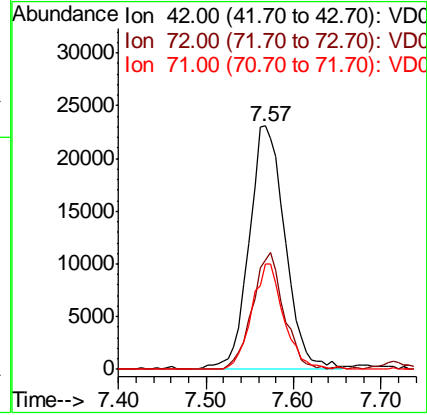
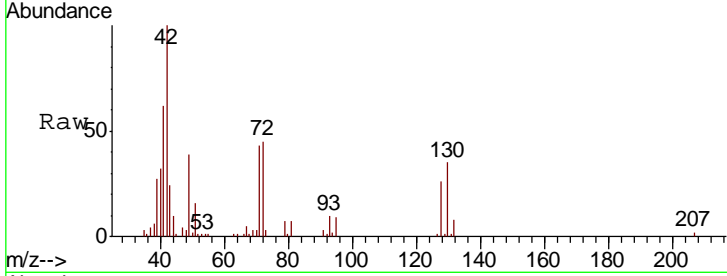




#29
 Tetrahydrofuran
 Concen: 102.972 ug/l
 RT: 7.57 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

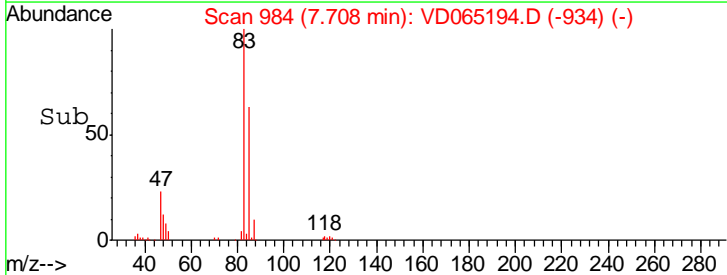
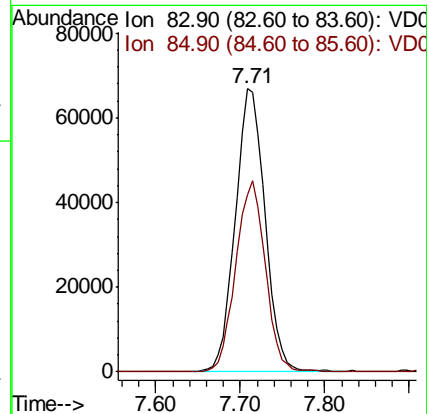
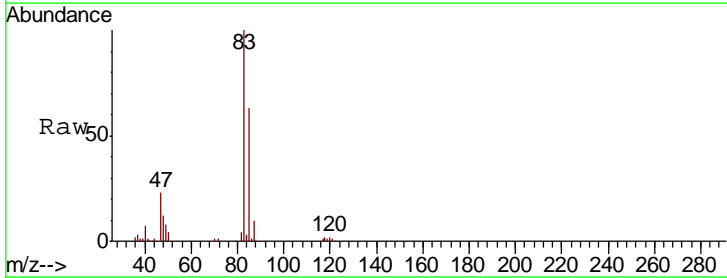
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS01

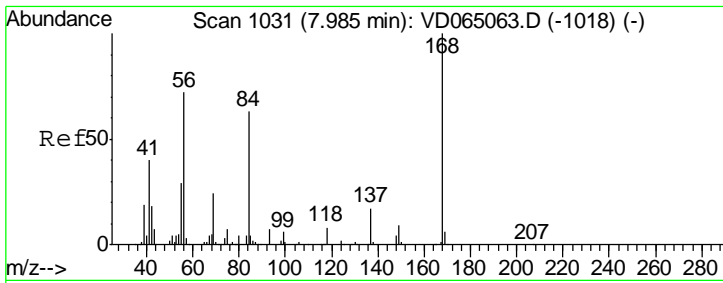
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 42 | 65133 | | |
| 72 | 41.6 | 34.2 | 51.4 |
| 71 | 38.4 | 31.8 | 47.6 |



#30
 Chloroform
 Concen: 23.628 ug/l
 RT: 7.71 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 83 | 162607 | | |
| 85 | 62.6 | 54.2 | 81.4 |

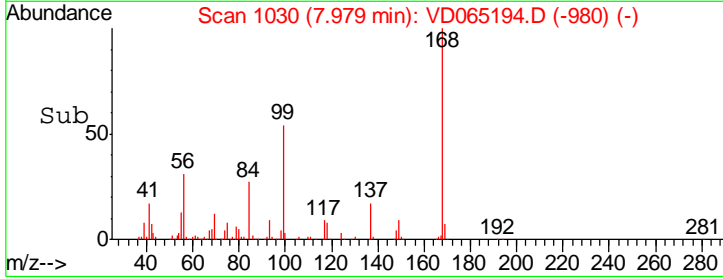
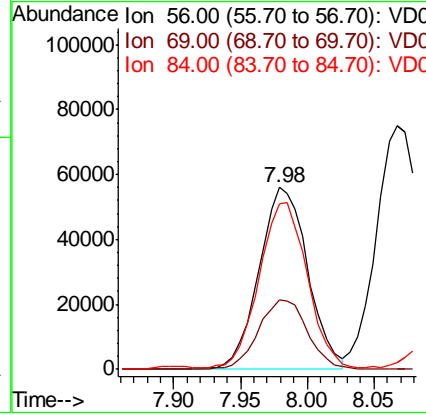
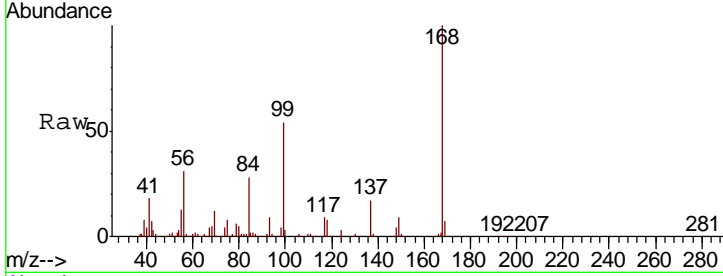




#31
 Cyclohexane
 Concen: 20.269 ug/l
 RT: 7.98 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

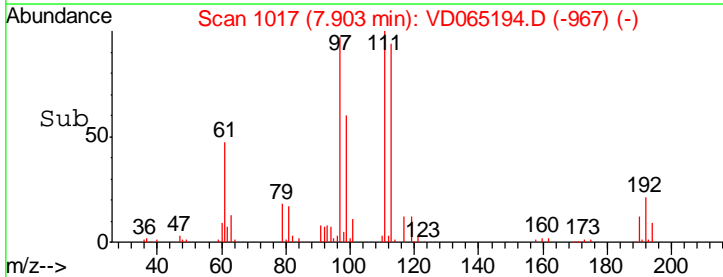
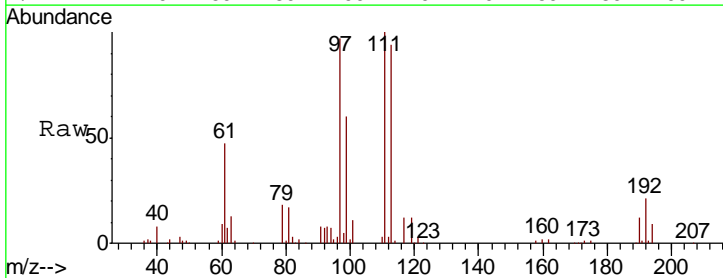
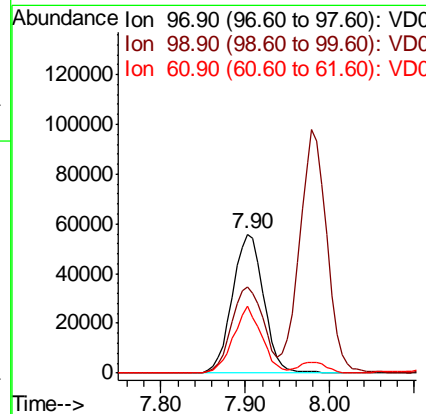
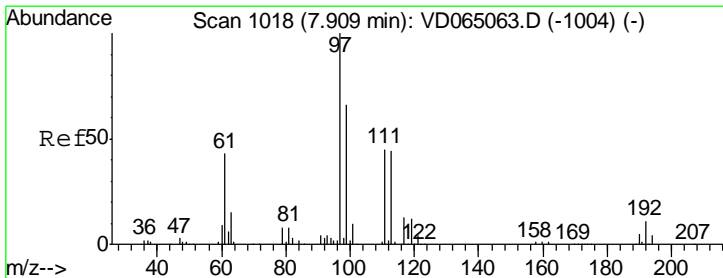
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS01

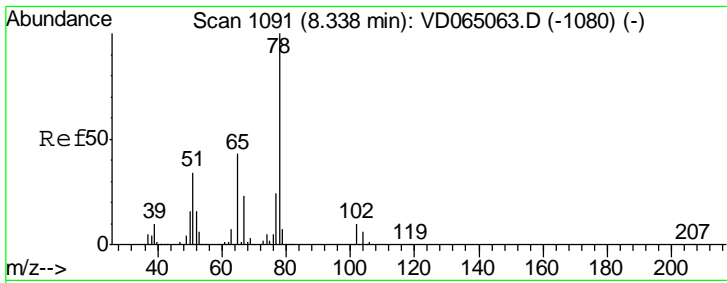
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 56 | 141419 | | |
| 69 | 38.4 | 26.6 | 40.0 |
| 84 | 89.6 | 70.6 | 106.0 |



#32
 1,1,1-Trichloroethane
 Concen: 22.209 ug/l
 RT: 7.90 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 97 | 142375 | | |
| 99 | 63.4 | 51.5 | 77.3 |
| 61 | 43.6 | 34.8 | 52.2 |

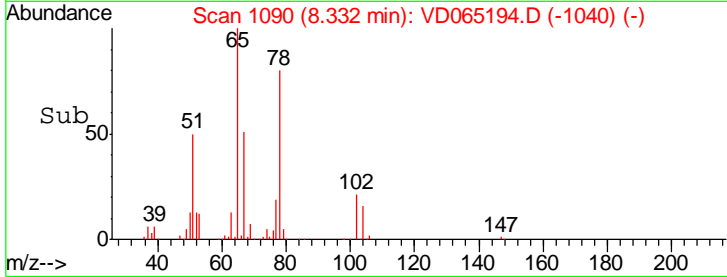
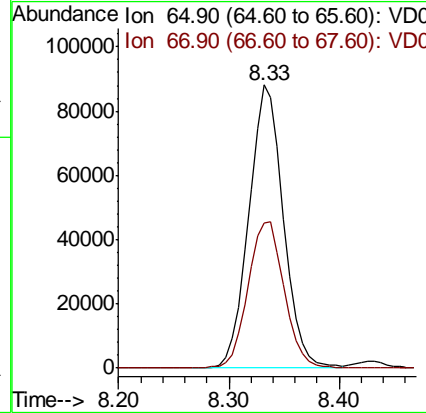
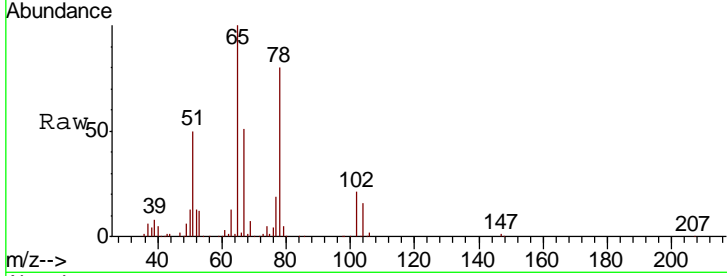




#33
 1,2-Dichloroethane-d4
 Concen: 55.258 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

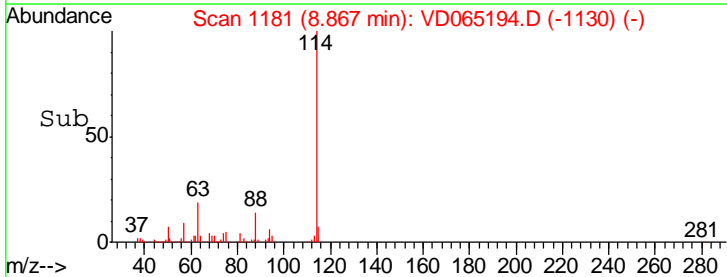
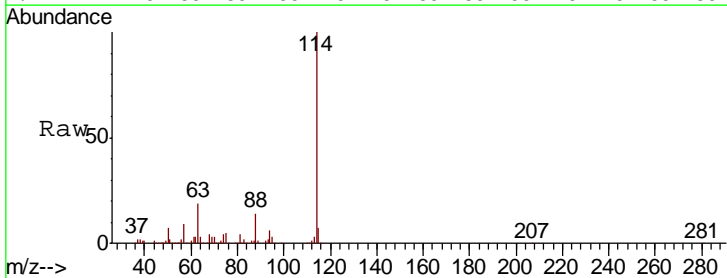
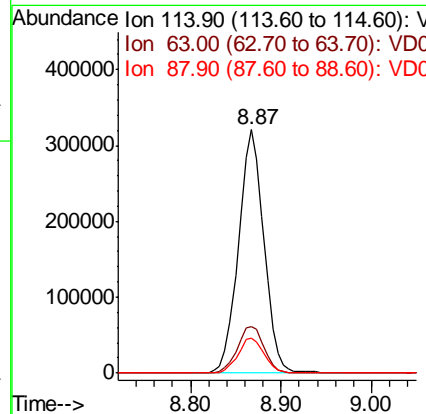
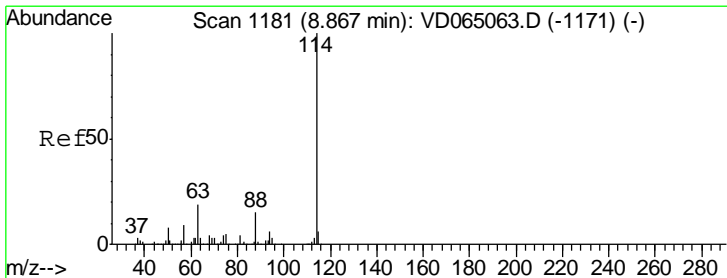
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS01

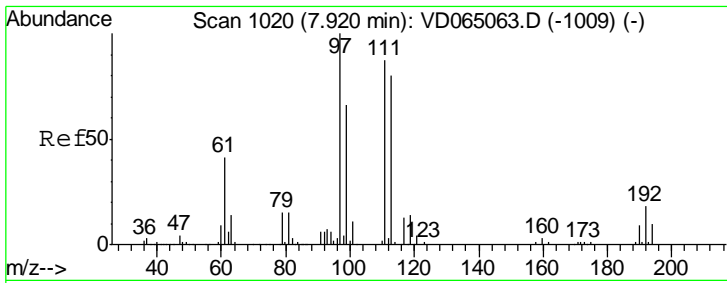
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 65 | 100 | | |
| 67 | 54.4 | 0.0 | 105.8 |



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 114 | 100 | | |
| 63 | 19.2 | 0.0 | 38.8 |
| 88 | 14.2 | 0.0 | 29.6 |

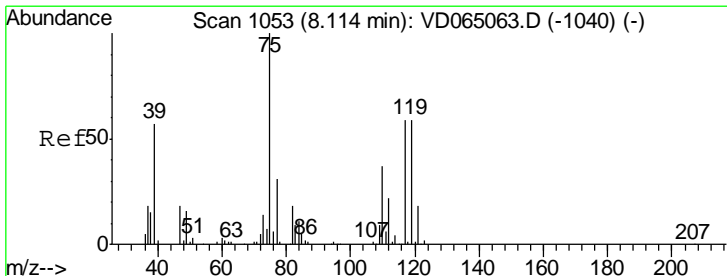
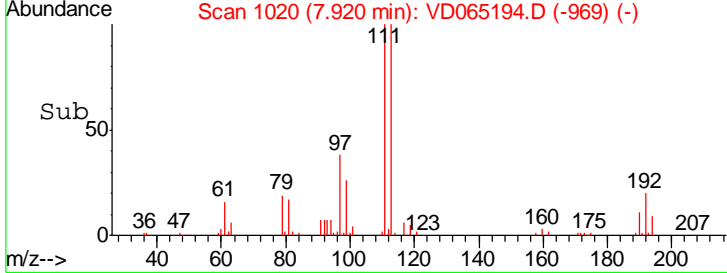
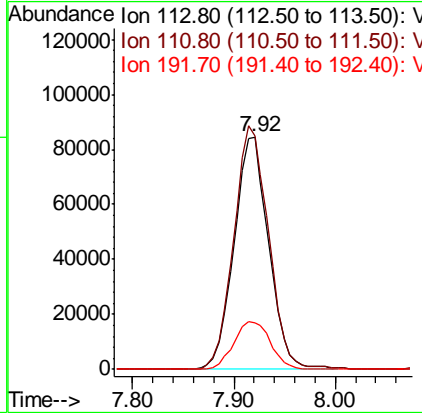
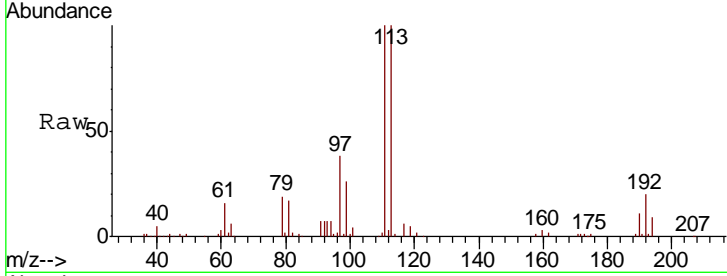




#35
 Dibromofluoromethane
 Concen: 57.271 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

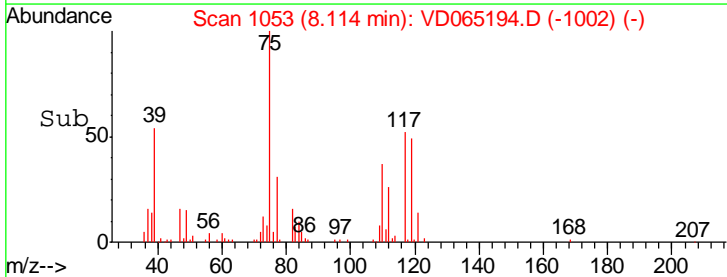
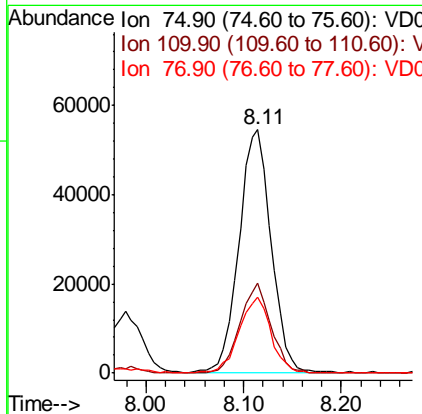
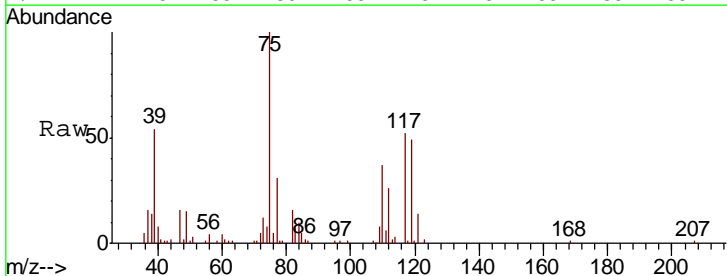
Instrument : MSVOA_D
 ClientSampleId : VD0217SBS01

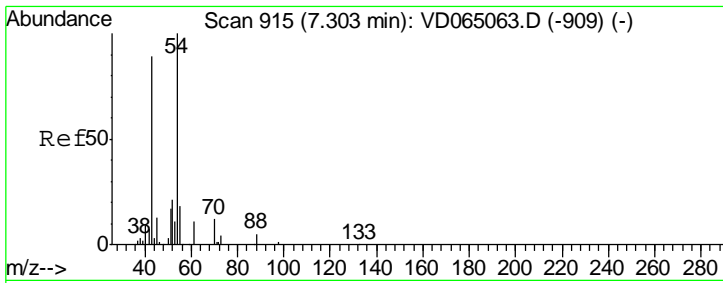
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 113 | 100 | | |
| 111 | 105.5 | 83.1 | 124.7 |
| 192 | 21.7 | 18.1 | 27.1 |



#36
 1,1-Dichloropropene
 Concen: 21.637 ug/l
 RT: 8.11 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 75 | 100 | | |
| 110 | 35.3 | 18.1 | 54.3 |
| 77 | 30.8 | 24.7 | 37.1 |

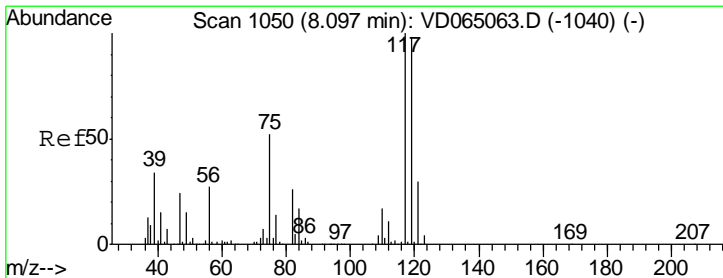
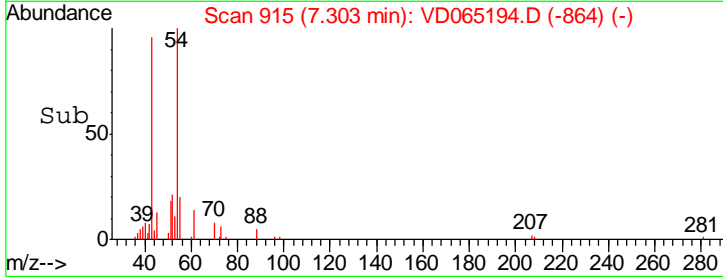
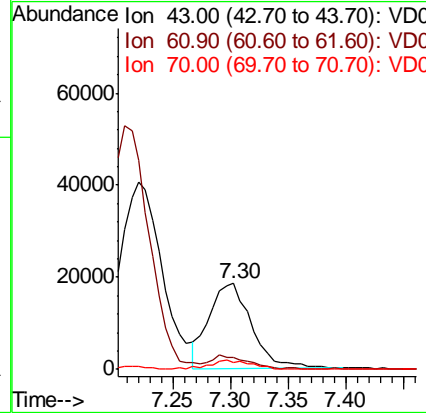
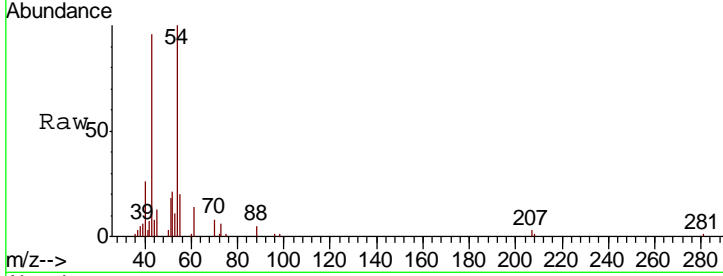




#37
 Ethyl Acetate
 Concen: 19.894 ug/l
 RT: 7.30 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

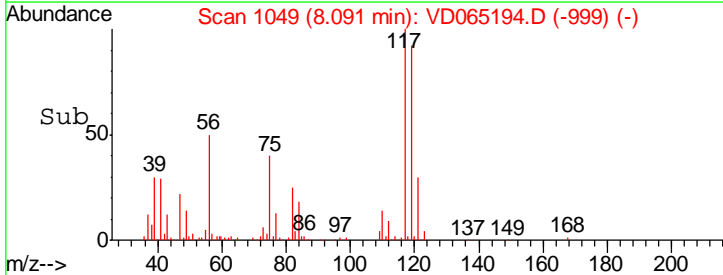
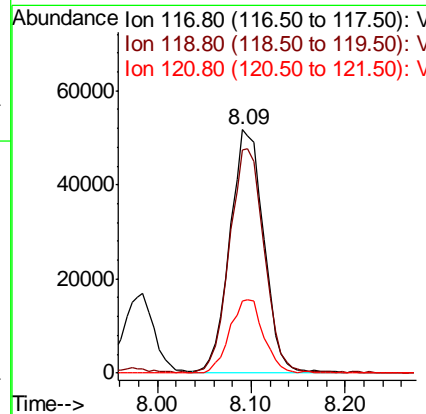
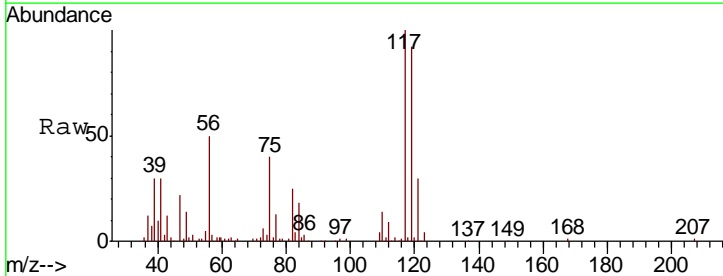
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS01

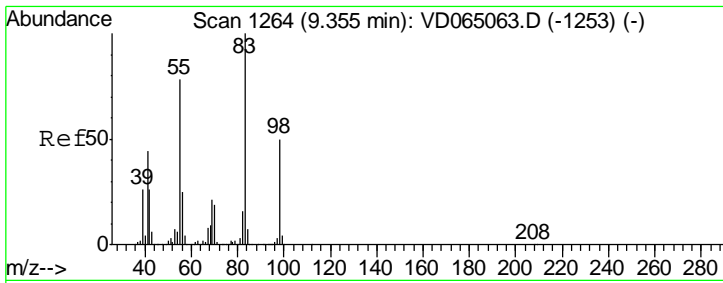
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 43 | 100 | | |
| 61 | 14.9 | 11.0 | 16.4 |
| 70 | 10.6 | 8.2 | 12.2 |



#38
 Carbon Tetrachloride
 Concen: 21.873 ug/l
 RT: 8.09 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 117 | 100 | | |
| 119 | 91.3 | 78.5 | 117.7 |
| 121 | 29.6 | 23.8 | 35.6 |

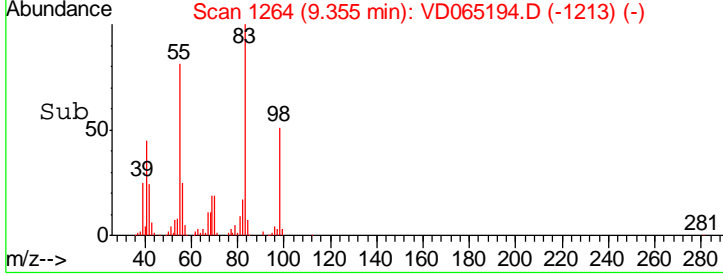
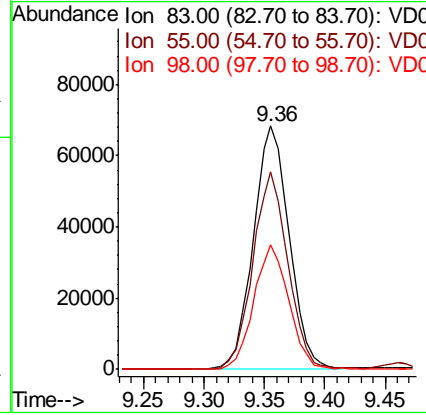
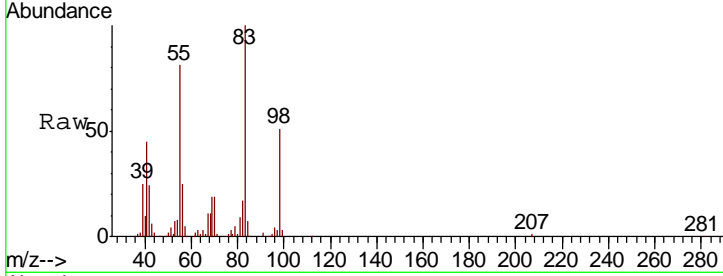




#39
 Methylcyclohexane
 Concen: 19.645 ug/l
 RT: 9.36 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

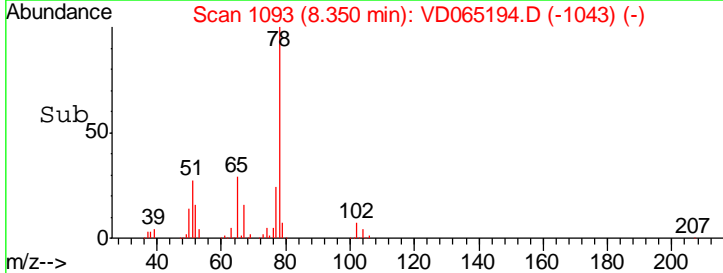
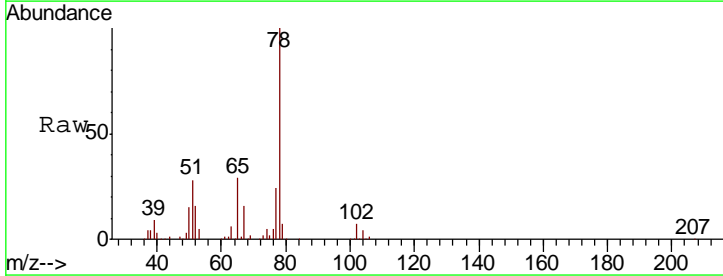
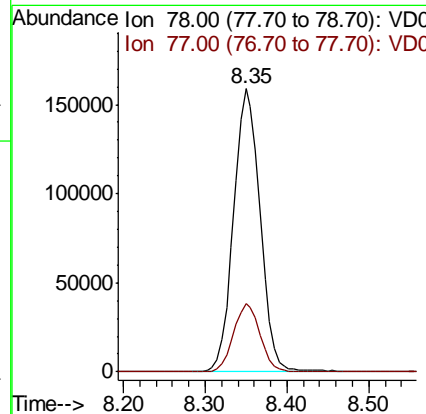
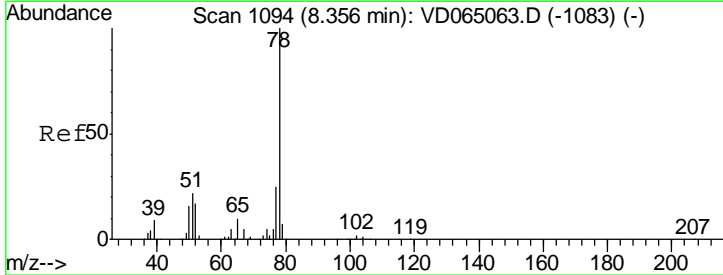
Instrument : MSVOA_D
 ClientSampled : VD0217SBS01

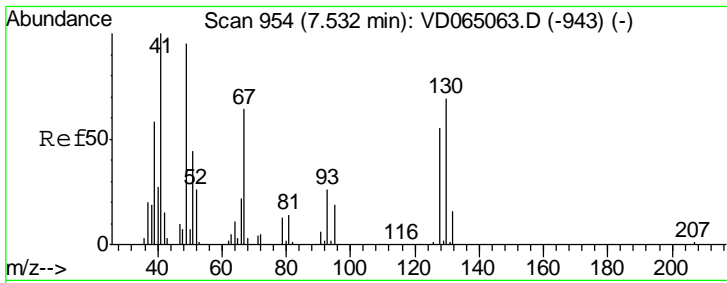
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 83 | 141261 | | |
| 55 | 81.0 | 62.0 | 93.0 |
| 98 | 51.1 | 39.9 | 59.9 |



#40
 Benzene
 Concen: 22.341 ug/l
 RT: 8.35 min Scan# 1093
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 78 | 359399 | | |
| 77 | 24.3 | 19.6 | 29.4 |

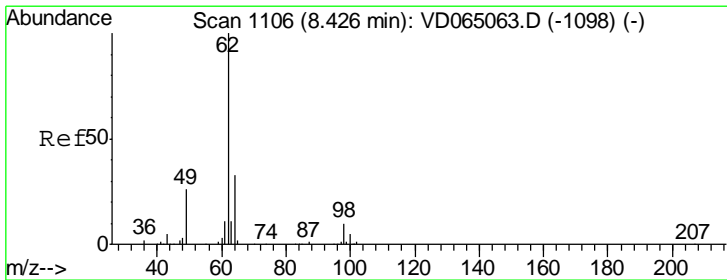
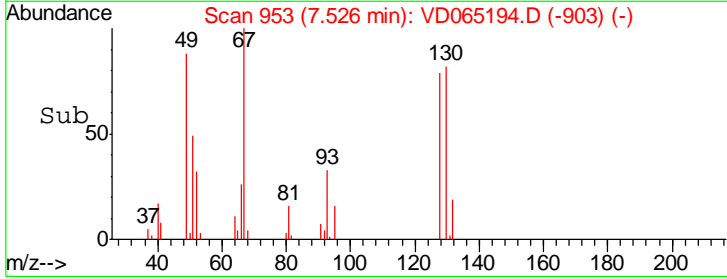
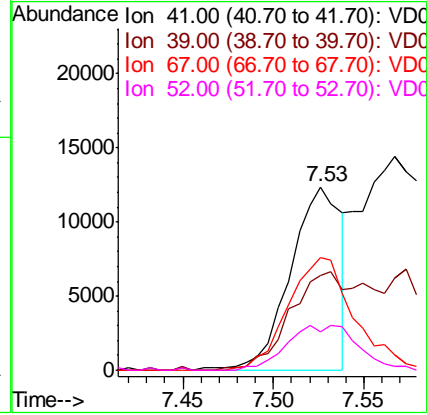
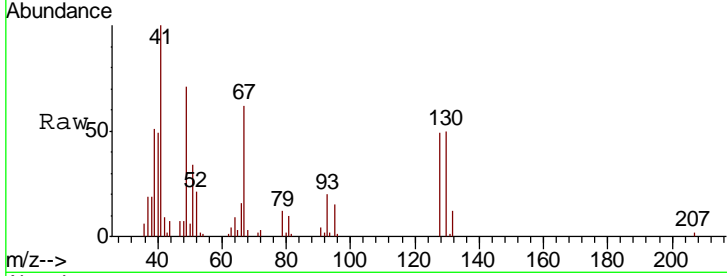




#41
 Methacrylonitrile
 Concen: 18.555 ug/l
 RT: 7.53 min Scan# 953
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

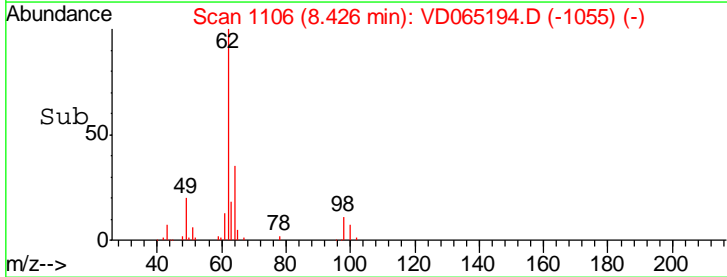
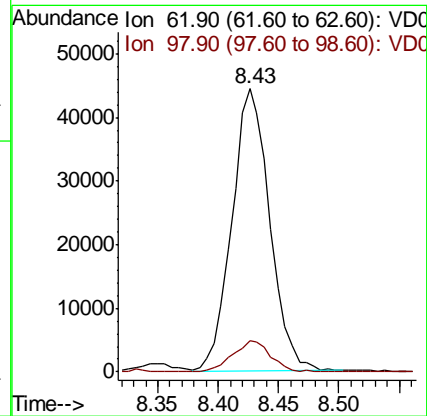
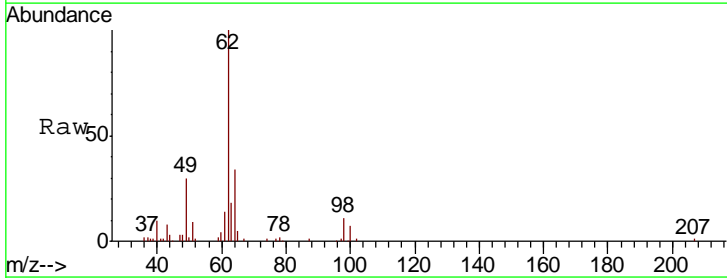
Instrument :
 MSVOA_D
 ClientSampled :
 VD0217SBS01

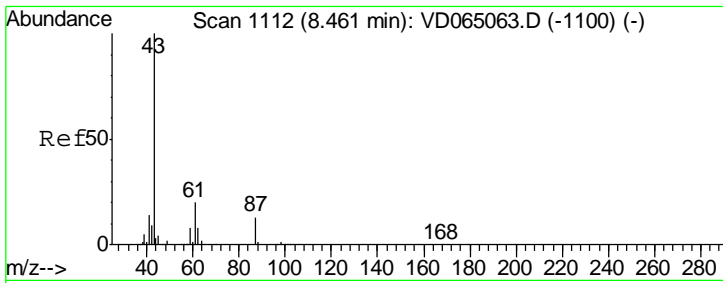
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 41 | 100 | | |
| 39 | 62.8 | 55.4 | 83.0 |
| 67 | 79.9 | 59.0 | 88.6 |
| 52 | 34.2 | 25.4 | 38.0 |



#42
 1,2-Dichloroethane
 Concen: 21.049 ug/l
 RT: 8.43 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 62 | 100 | | |
| 98 | 11.0 | 0.0 | 18.6 |

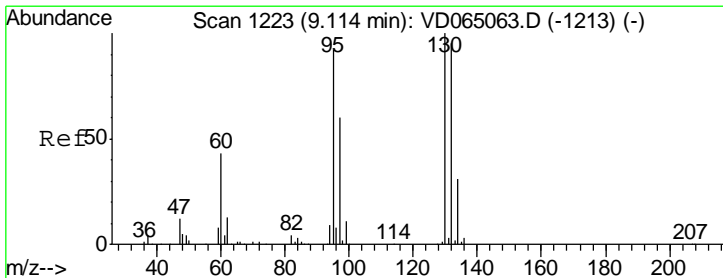
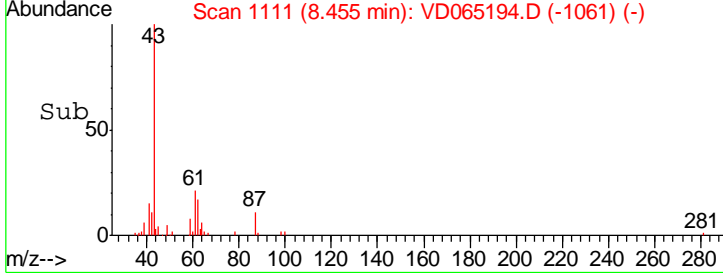
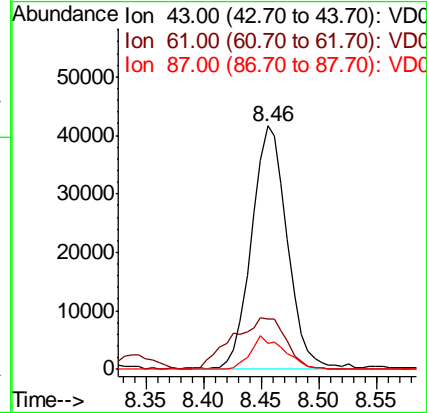
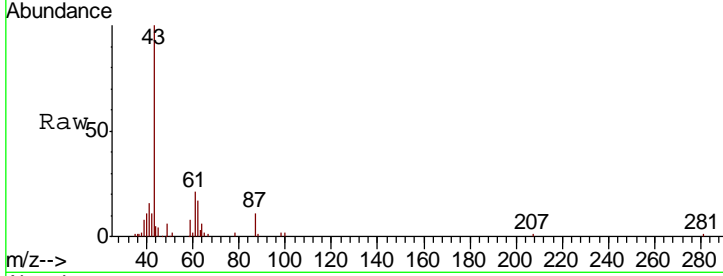




#43
 Isopropyl Acetate
 Concen: 19.718 ug/l
 RT: 8.46 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

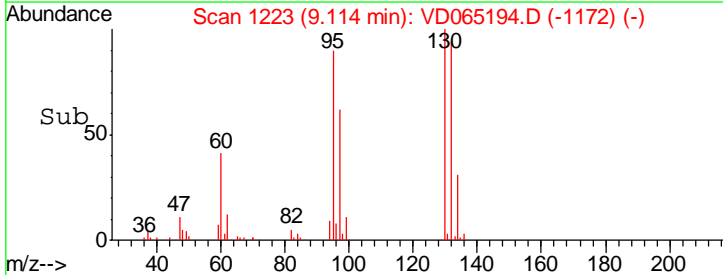
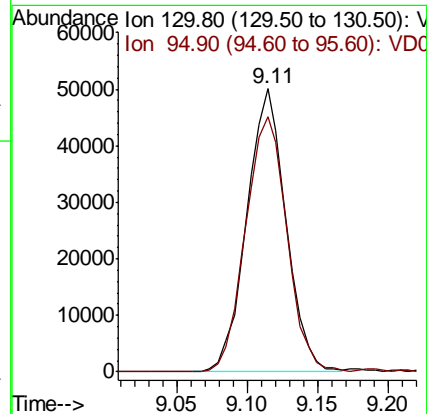
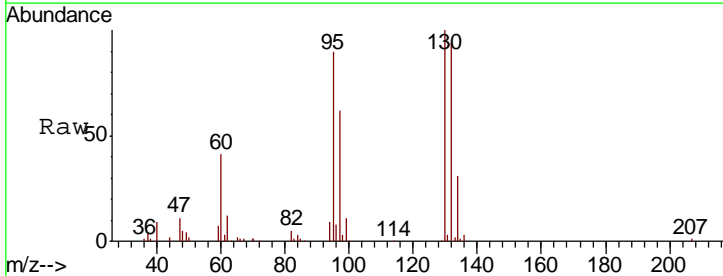
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0217SBS01

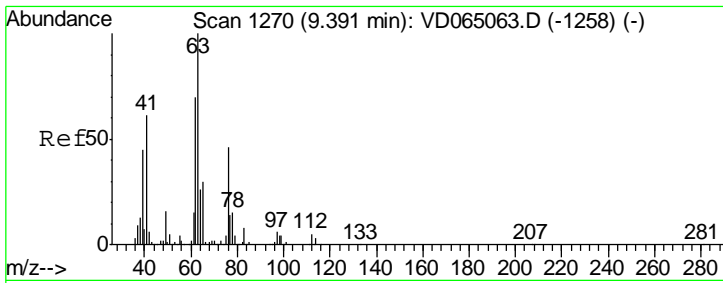
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 43 | 100 | | |
| 61 | 32.0 | 24.0 | 36.0 |
| 87 | 13.1 | 10.2 | 15.4 |



#44
 Trichloroethene
 Concen: 21.139 ug/l
 RT: 9.11 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 130 | 100 | | |
| 95 | 90.4 | 0.0 | 185.0 |

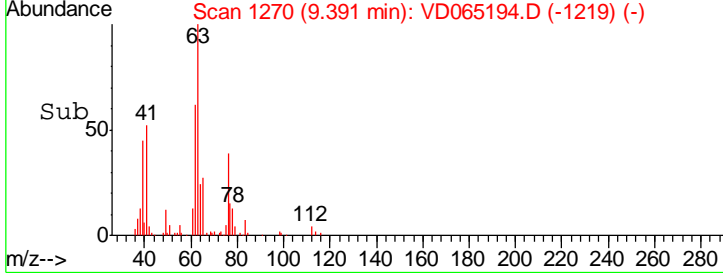
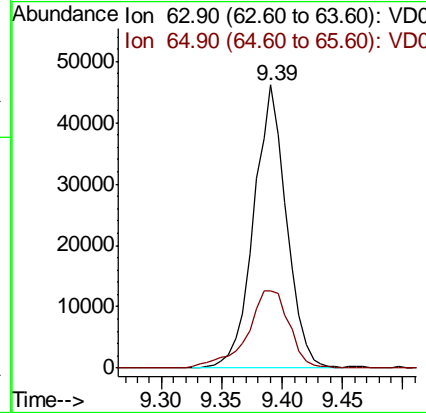
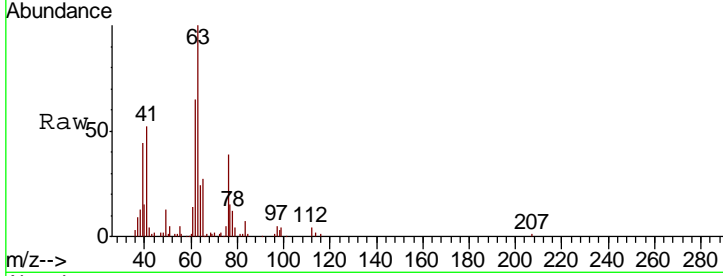




#45
 1,2-Dichloropropane
 Concen: 22.668 ug/l
 RT: 9.39 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

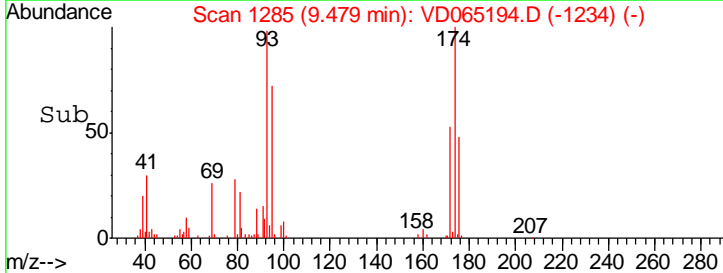
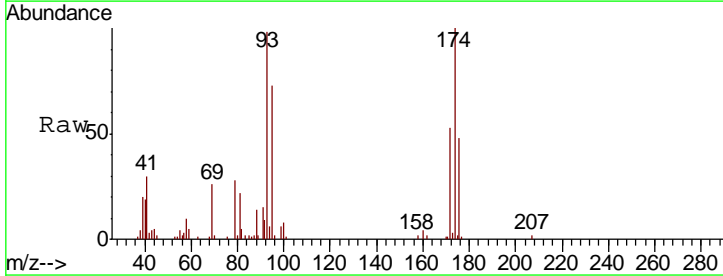
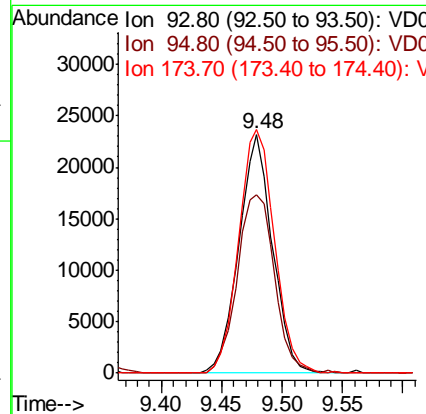
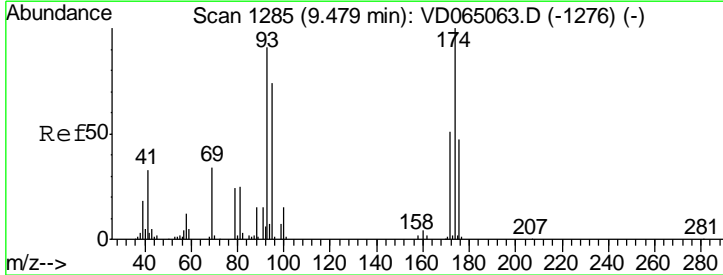
Instrument : MSVOA_D
 ClientSampled : VD0217SBS01

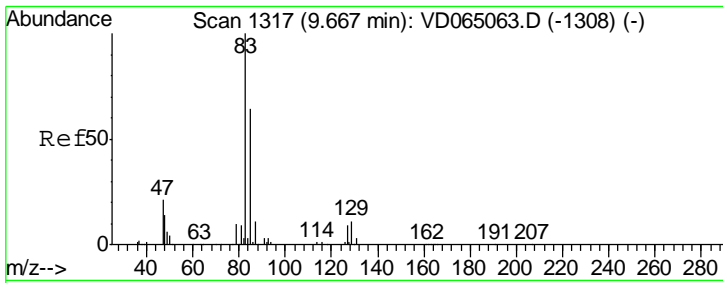
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 63 | 100 | | |
| 65 | 27.1 | 23.9 | 35.9 |



#46
 Dibromomethane
 Concen: 22.198 ug/l
 RT: 9.48 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 93 | 100 | | |
| 95 | 82.6 | 66.5 | 99.7 |
| 174 | 108.2 | 89.8 | 134.8 |

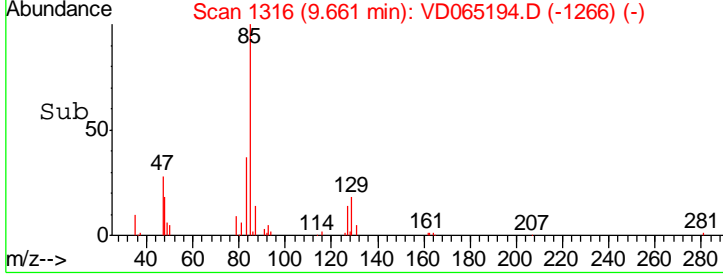
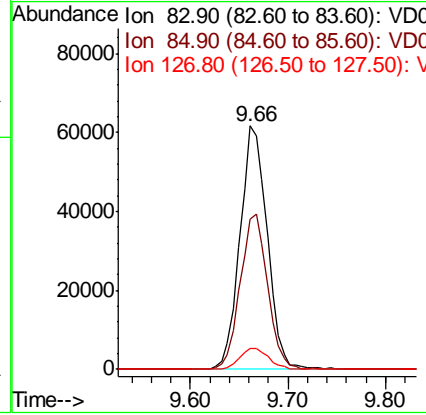
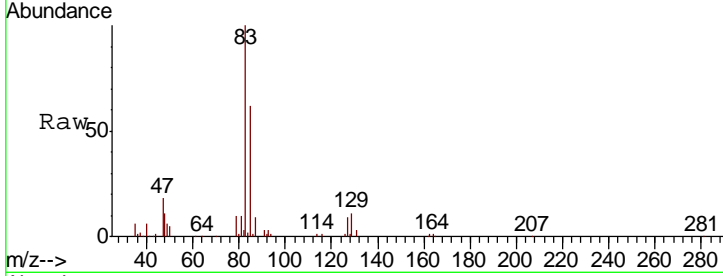




#47
 Bromodichloromethane
 Concen: 22.539 ug/l
 RT: 9.66 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

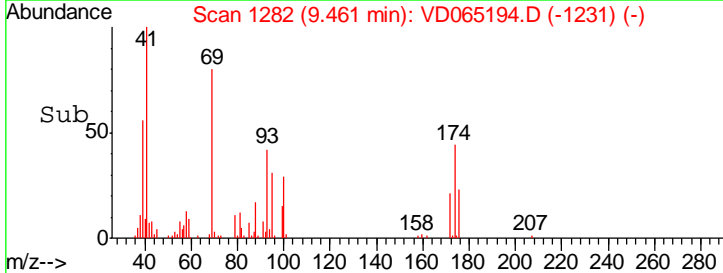
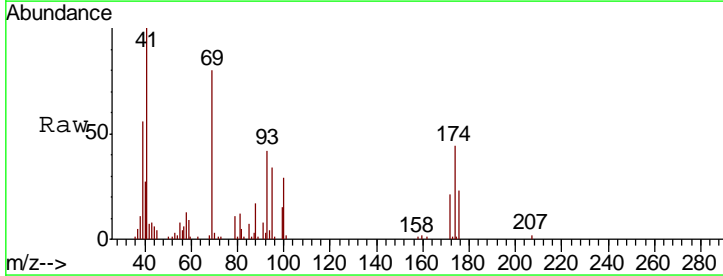
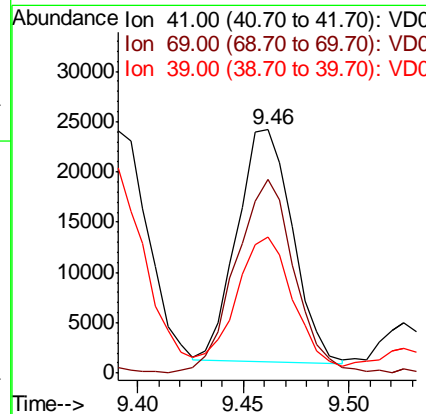
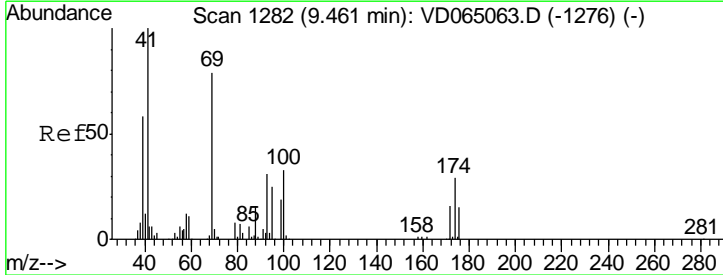
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS01

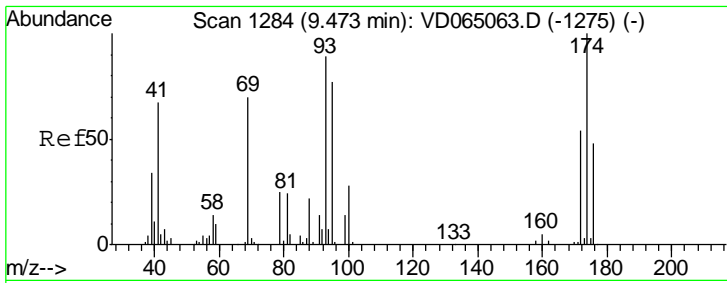
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 83 | 120364 | | |
| 85 | 61.9 | 51.0 | 76.6 |
| 127 | 8.8 | 7.3 | 10.9 |



#48
 Methyl methacrylate
 Concen: 19.041 ug/l
 RT: 9.46 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 41 | 41714 | | |
| 69 | 88.9 | 67.5 | 101.3 |
| 39 | 63.0 | 47.0 | 70.4 |

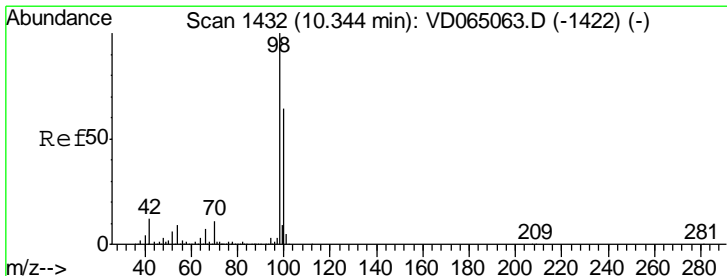
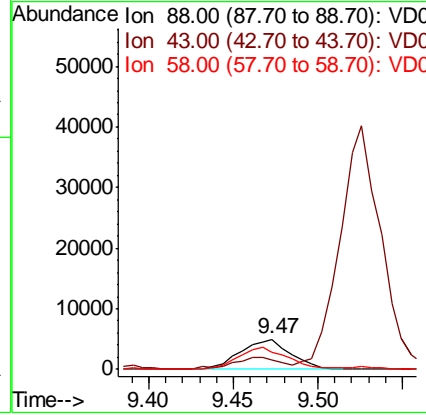
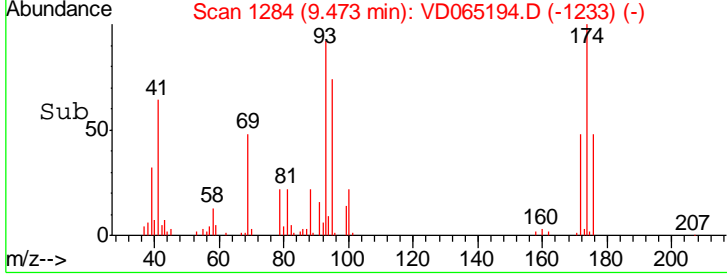
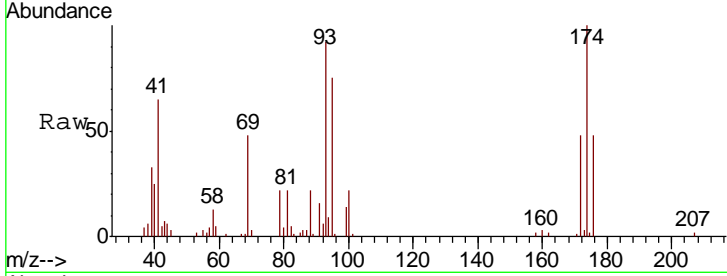




#49
 1,4-Dioxane
 Concen: 422.232 ug/l
 RT: 9.47 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

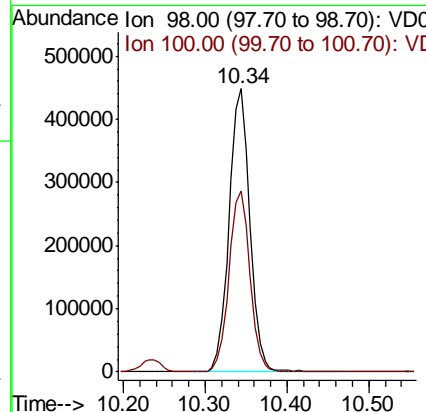
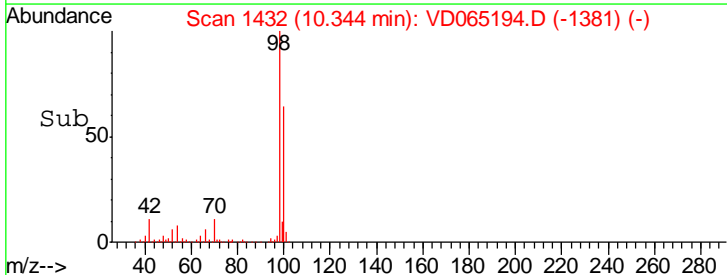
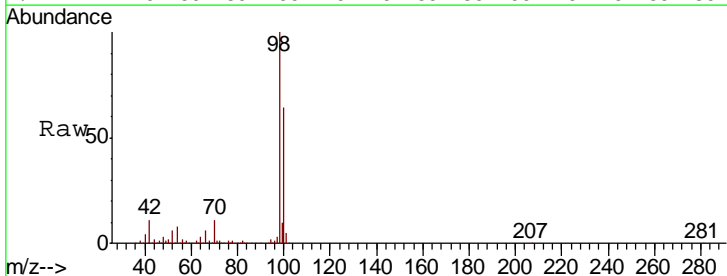
Instrument : MSVOA_D
 ClientSampled : VD0217SBS01

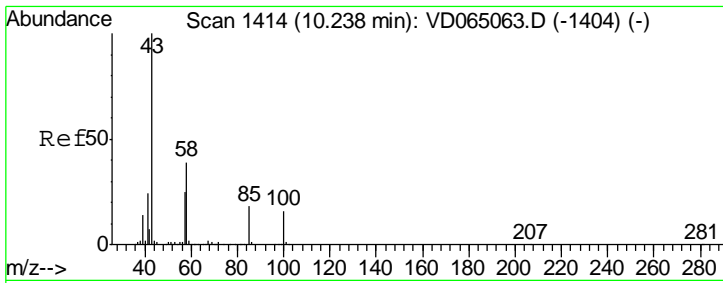
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 88 | 10136 | | |
| 88 | 100 | | |
| 43 | 39.2 | 27.7 | 41.5 |
| 58 | 71.8 | 55.5 | 83.3 |



#50
 Toluene-d8
 Concen: 56.999 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 98 | 793032 | | |
| 98 | 100 | | |
| 100 | 64.7 | 52.1 | 78.1 |

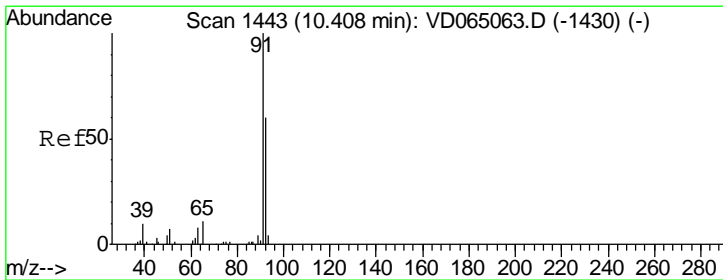
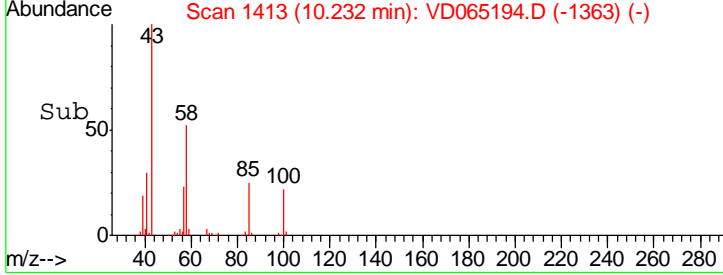
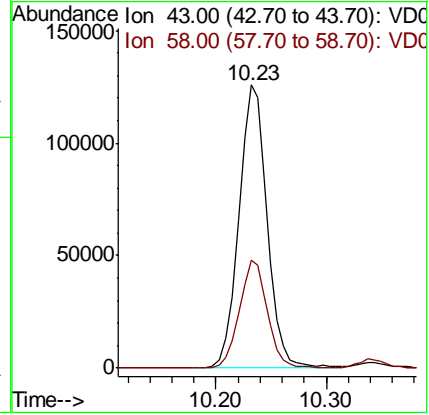
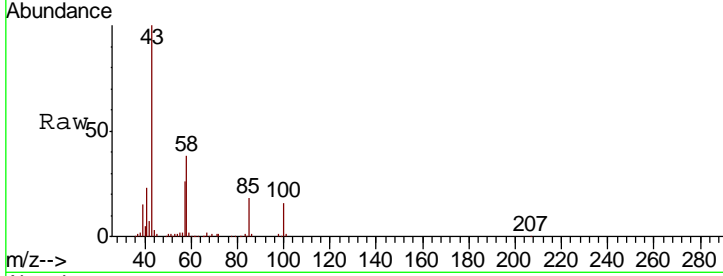




#51
 4-Methyl-2-Pentanone
 Concen: 100.763 ug/l
 RT: 10.23 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

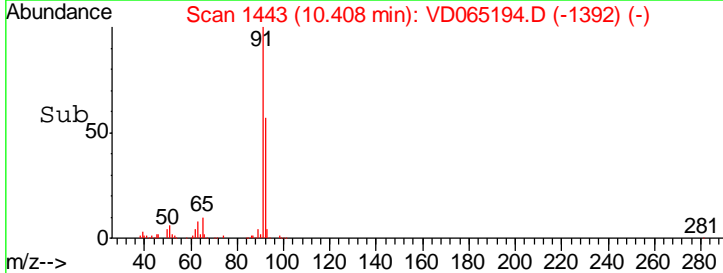
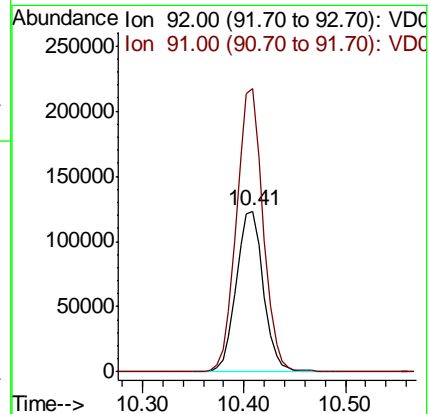
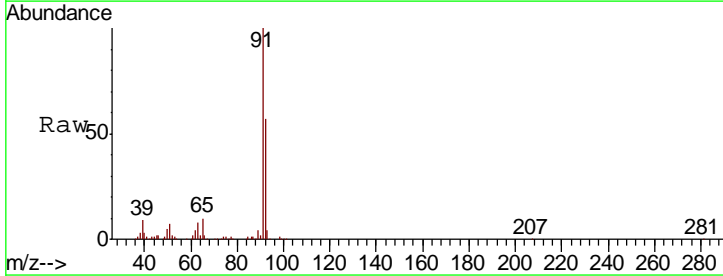
Instrument : MSVOA_D
 ClientSampleId : VD0217SBS01

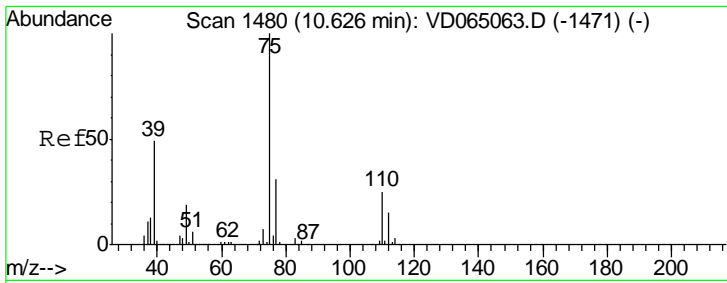
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 43 | 100 | | |
| 58 | 37.8 | 30.2 | 45.2 |



#52
 Toluene
 Concen: 22.336 ug/l
 RT: 10.41 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 92 | 100 | | |
| 91 | 173.2 | 135.3 | 202.9 |

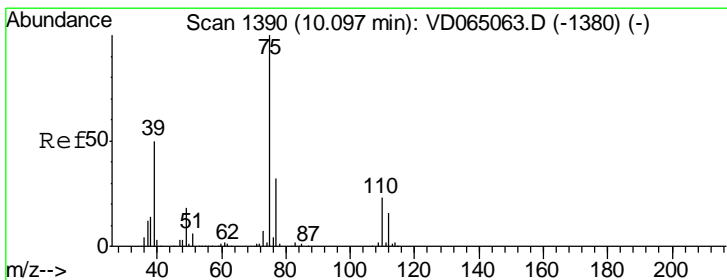
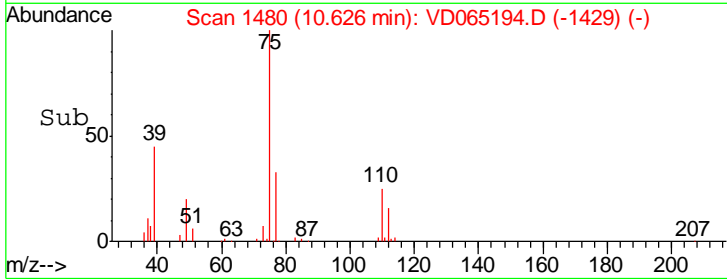
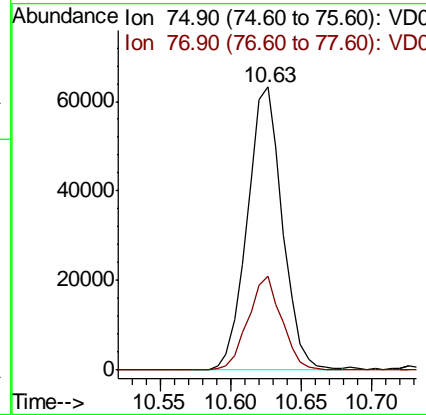
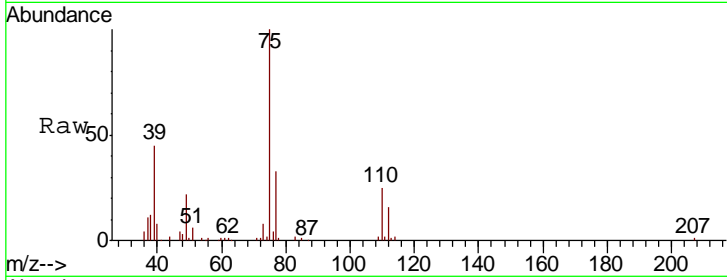




#53
 t-1,3-Dichloropropene
 Concen: 21.196 ug/l
 RT: 10.63 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

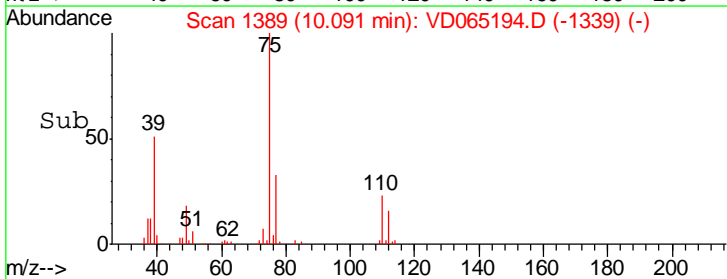
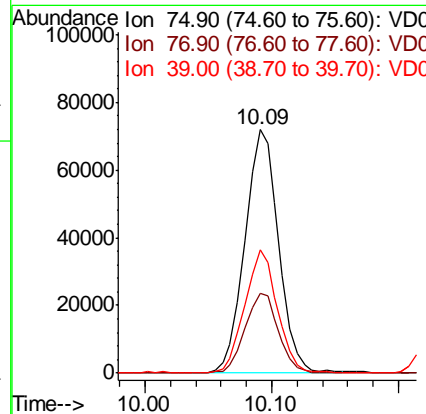
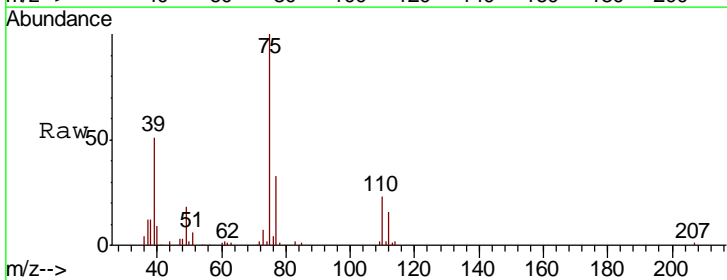
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS01

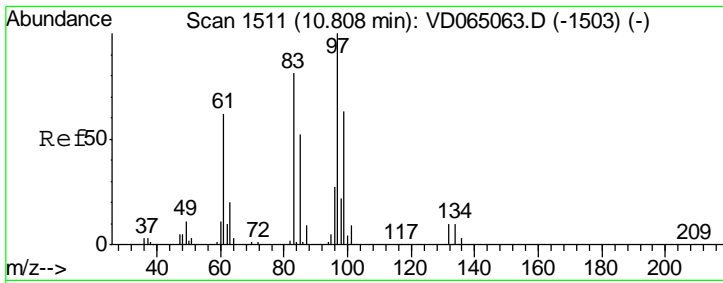
Tgt Ion: 75 Resp: 110210
 Ion Ratio Lower Upper
 75 100
 77 33.1 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 21.326 ug/l
 RT: 10.09 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

Tgt Ion: 75 Resp: 132621
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.3 37.9
 39 50.3 40.3 60.5

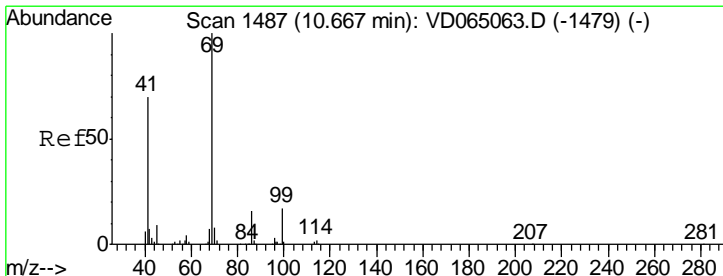
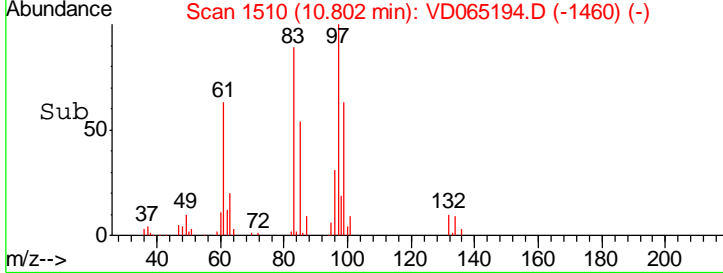
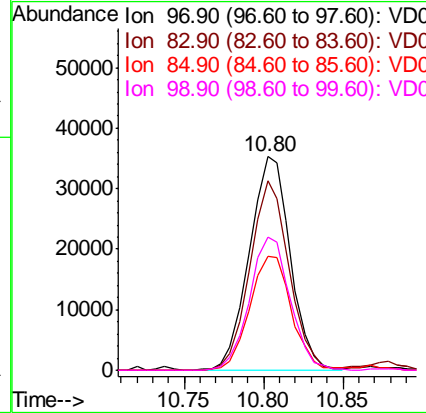
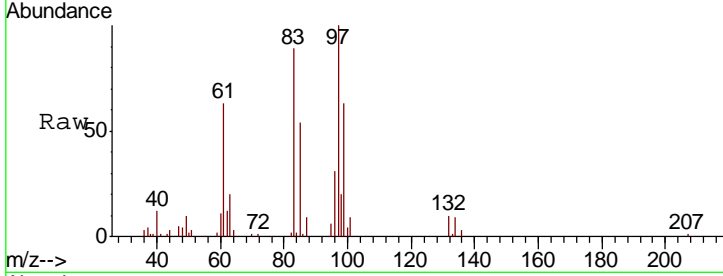




#55
 1,1,2-Trichloroethane
 Concen: 22.860 ug/l
 RT: 10.80 min Scan# 1510
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

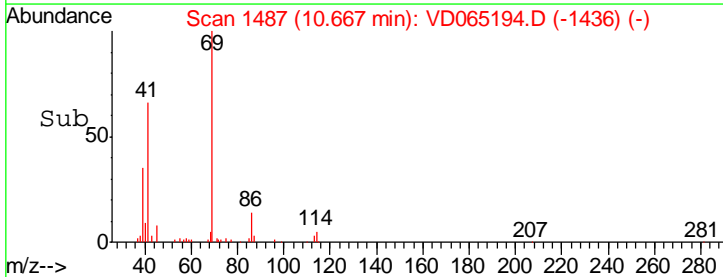
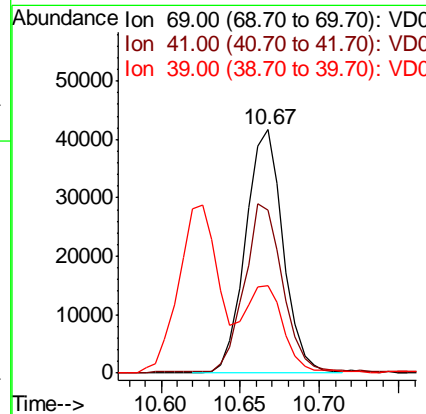
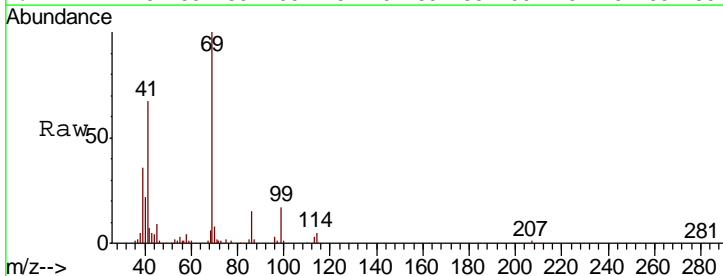
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS01

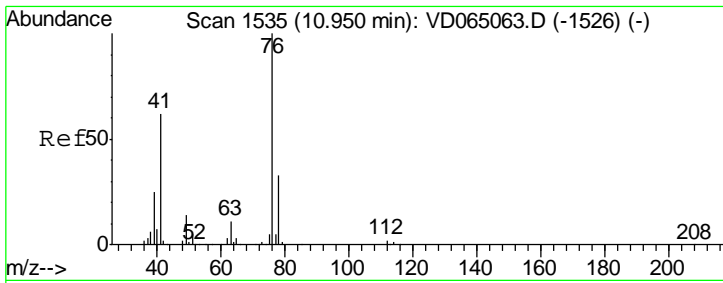
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 97 | 100 | | |
| 83 | 88.8 | 64.8 | 97.2 |
| 85 | 53.5 | 41.2 | 61.8 |
| 99 | 62.6 | 50.3 | 75.5 |



#56
 Ethyl methacrylate
 Concen: 19.453 ug/l
 RT: 10.67 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 69 | 100 | | |
| 41 | 69.8 | 55.9 | 83.9 |
| 39 | 34.2 | 29.4 | 44.0 |

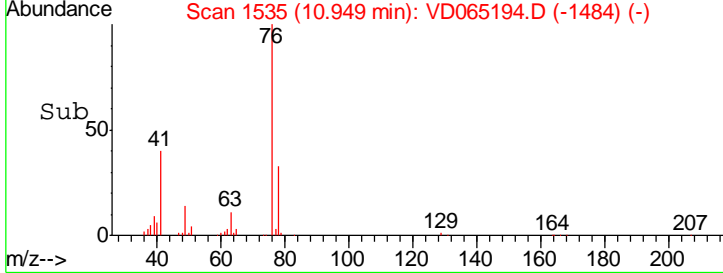
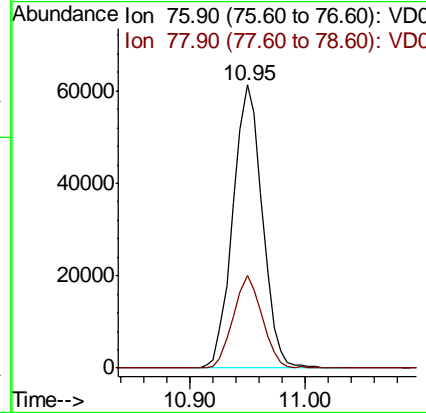
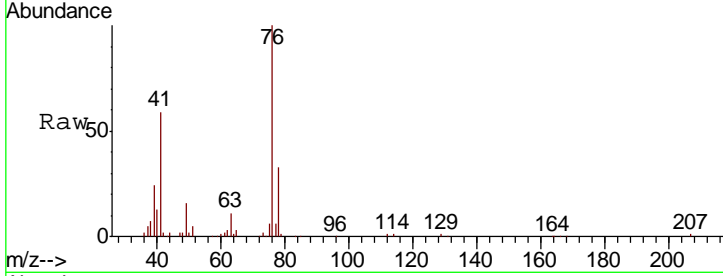




#57
 1,3-Dichloropropane
 Concen: 22.203 ug/l
 RT: 10.95 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

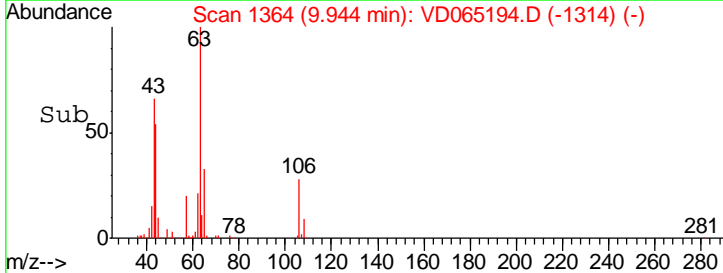
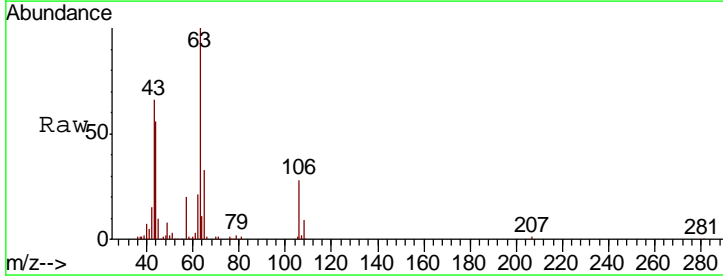
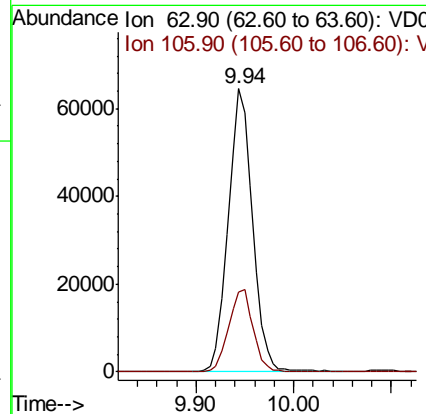
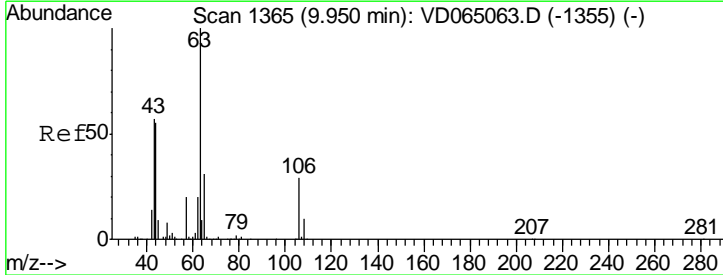
Instrument : MSVOA_D
 ClientSampleId : VD0217SBS01

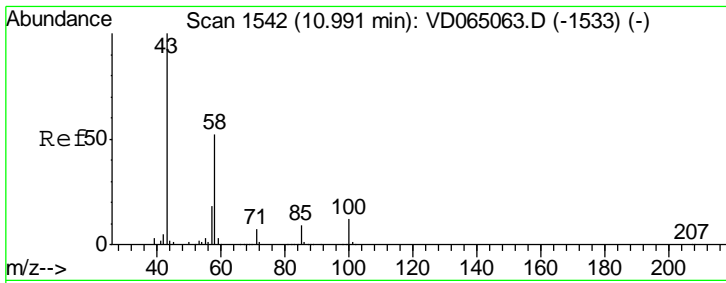
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 76 | 108540 | | |
| 78 | 32.2 | 25.8 | 38.6 |



#58
 2-Chloroethyl Vinyl ether
 Concen: 85.452 ug/l
 RT: 9.94 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 63 | 111334 | | |
| 106 | 29.1 | 23.3 | 34.9 |

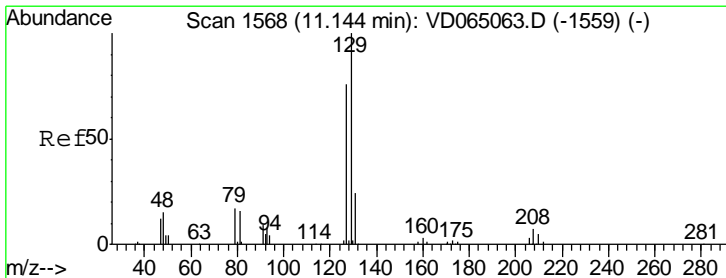
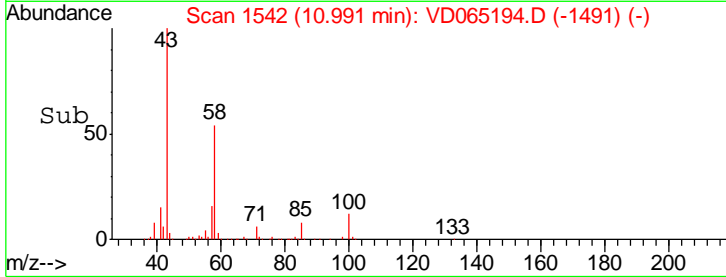
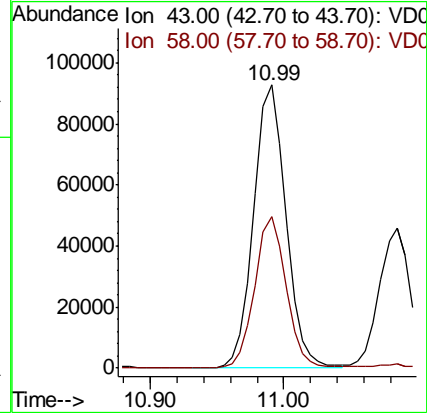
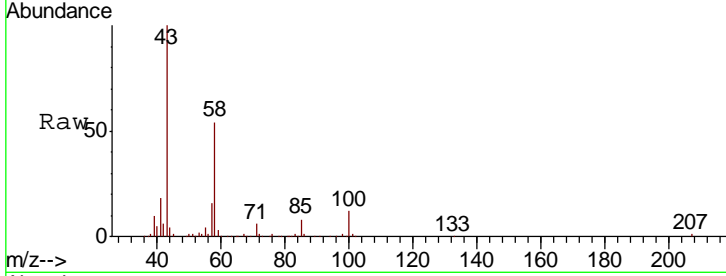




#59
 2-Hexanone
 Concen: 97.636 ug/l
 RT: 10.99 min Scan# 1542
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

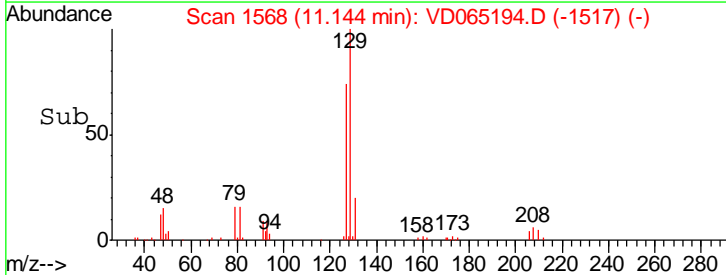
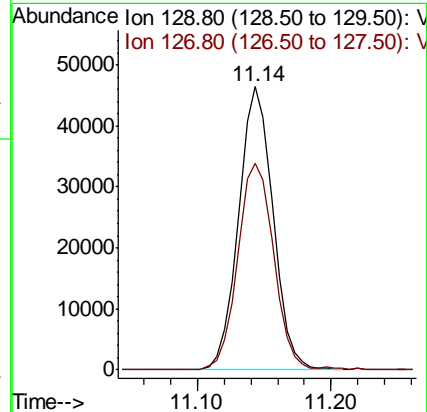
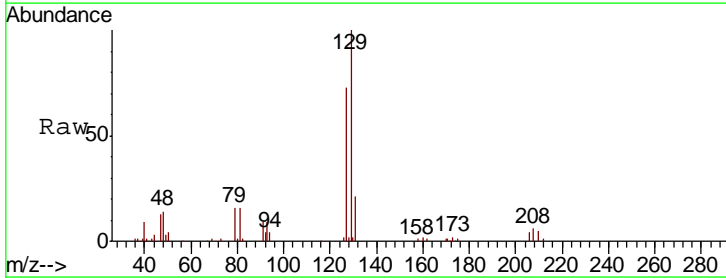
Instrument :
 MSVOA_D
 ClientSampled :
 VD0217SBS01

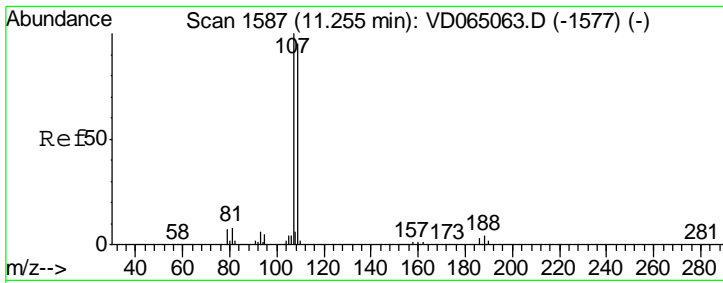
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 43 | 100 | | |
| 58 | 52.3 | 26.2 | 78.6 |



#60
 Dibromochloromethane
 Concen: 22.958 ug/l
 RT: 11.14 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 129 | 100 | | |
| 127 | 76.7 | 38.3 | 114.9 |



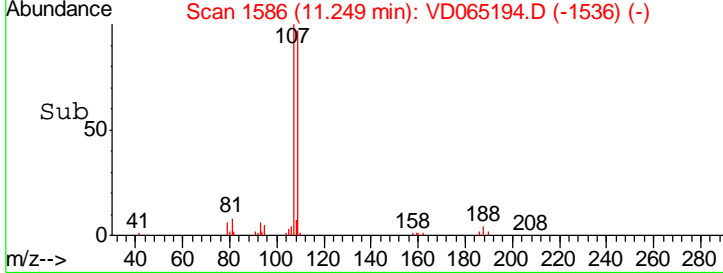
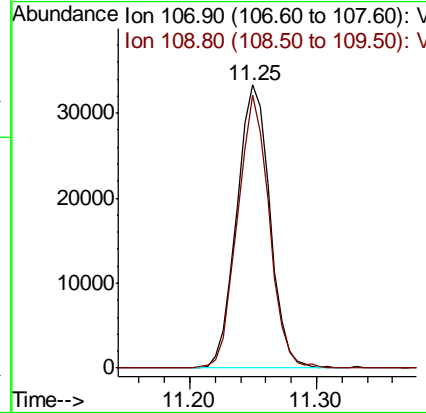
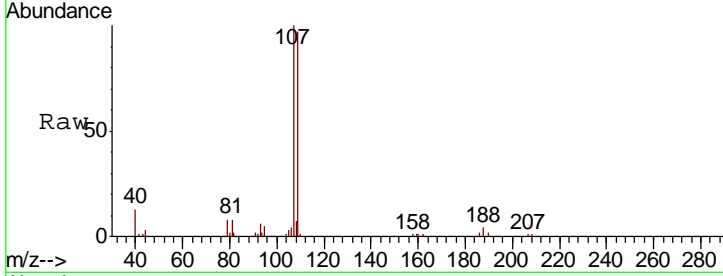


#61
 1,2-Dibromoethane
 Concen: 22.151 ug/l
 RT: 11.25 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

Instrument : MSVOA_D
 ClientSampled : VD0217SBS01

Tgt Ion: 107 Resp: 60171

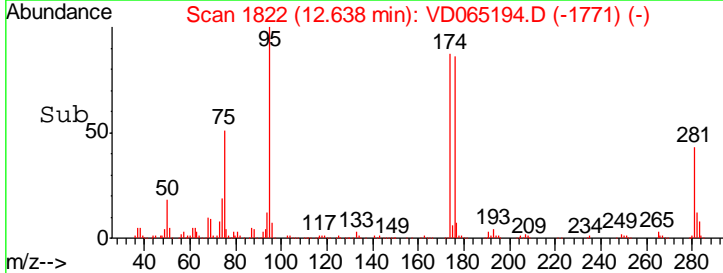
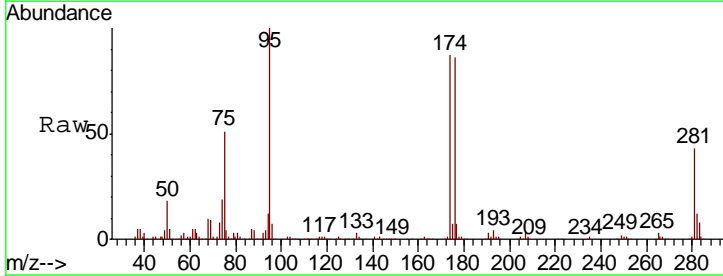
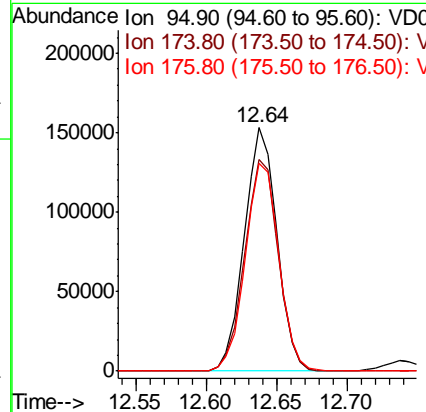
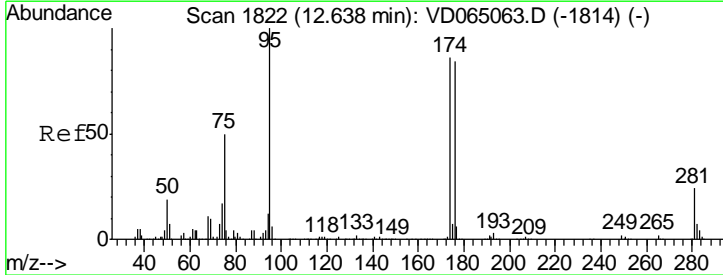
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100 | | |
| 109 | 92.2 | 75.5 | 113.3 |

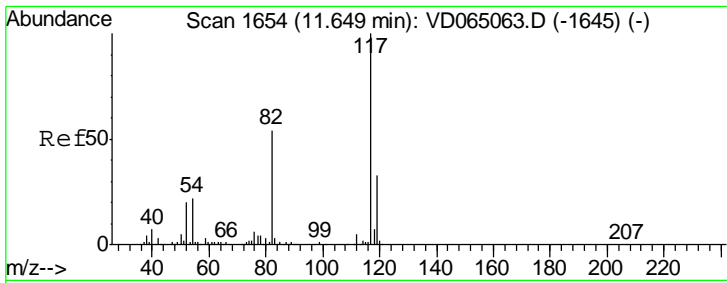


#62
 4-Bromofluorobenzene
 Concen: 56.402 ug/l
 RT: 12.64 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

Tgt Ion: 95 Resp: 248650

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95 | 100 | | |
| 174 | 89.1 | 0.0 | 180.0 |
| 176 | 87.7 | 0.0 | 173.2 |

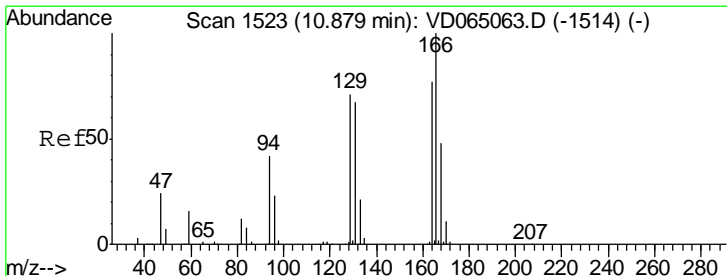
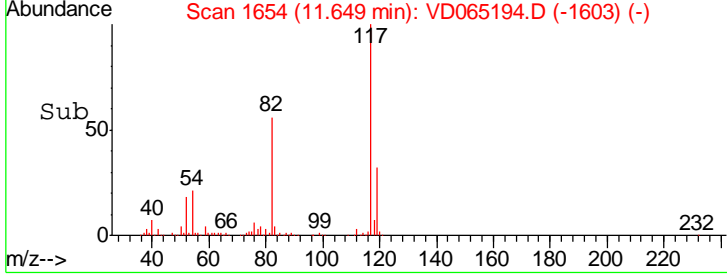
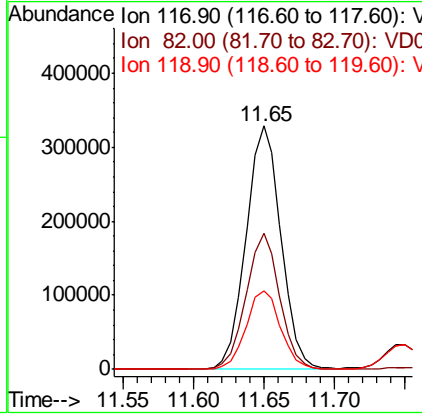
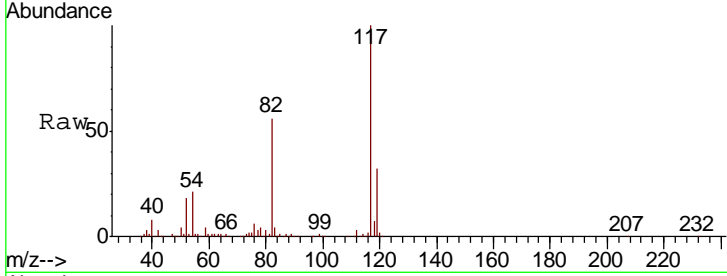




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.65 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

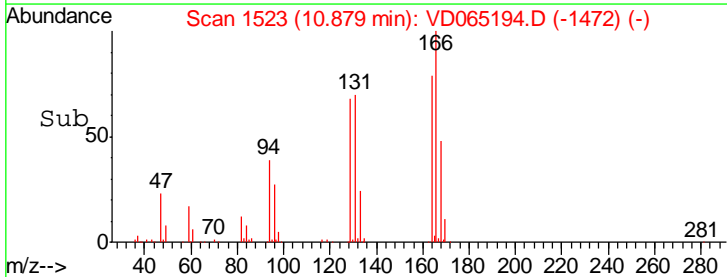
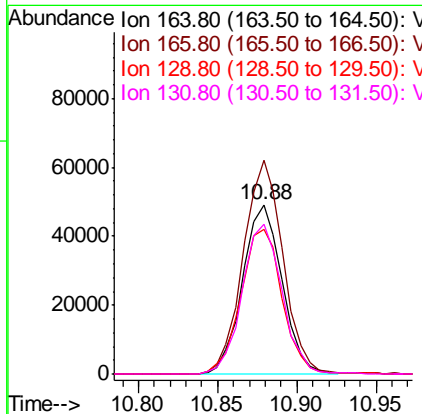
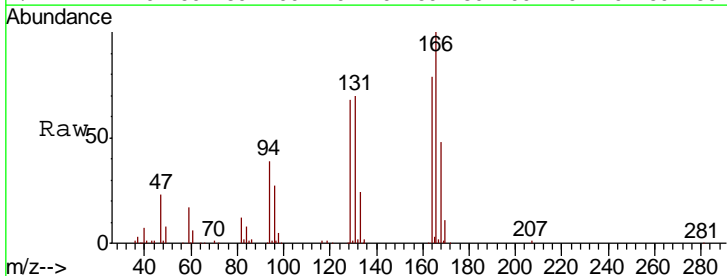
Instrument : MSVOA_D
 ClientSampled : VD0217SBS01

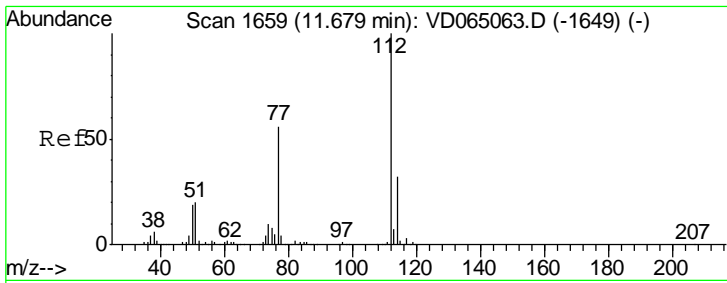
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 117 | 570210 | | |
| 82 | 55.8 | 43.1 | 64.7 |
| 119 | 32.2 | 26.0 | 39.0 |



#64
 Tetrachloroethene
 Concen: 20.815 ug/l
 RT: 10.88 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 164 | 85286 | | |
| 166 | 126.1 | 103.5 | 155.3 |
| 129 | 85.3 | 73.3 | 109.9 |
| 131 | 88.4 | 69.8 | 104.6 |

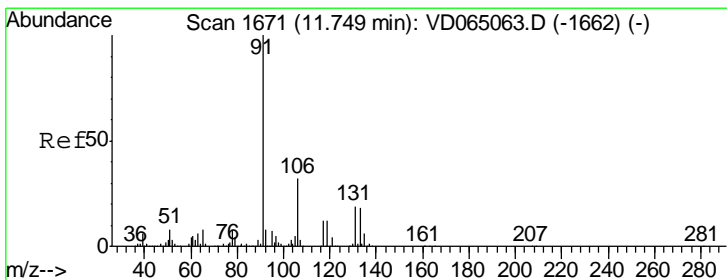
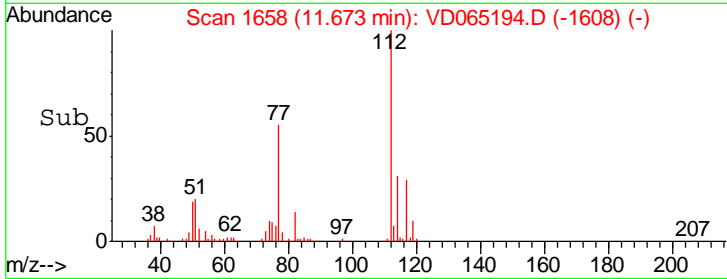
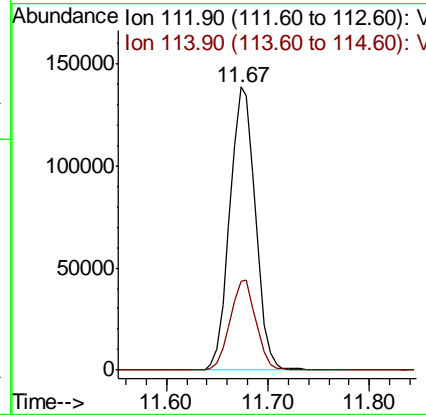
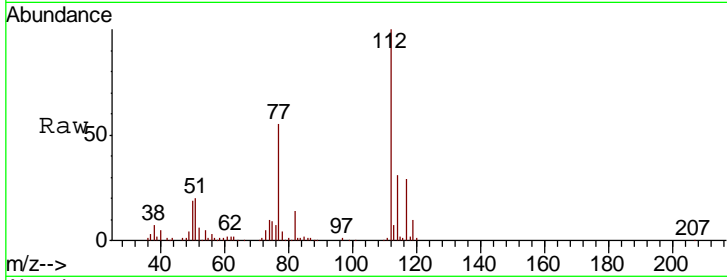




#65
 Chlorobenzene
 Concen: 22.033 ug/l
 RT: 11.67 min Scan# 1658
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

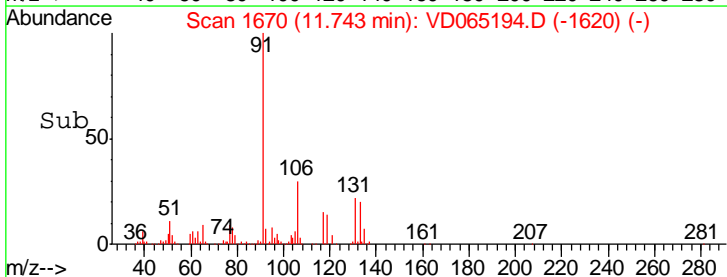
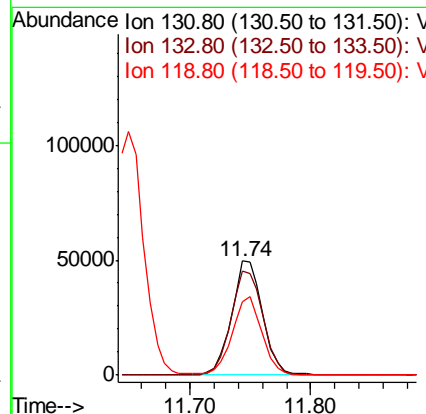
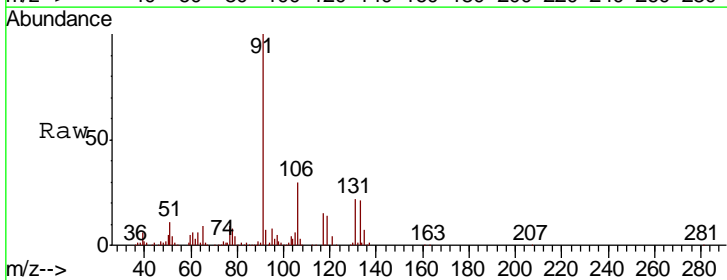
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS01

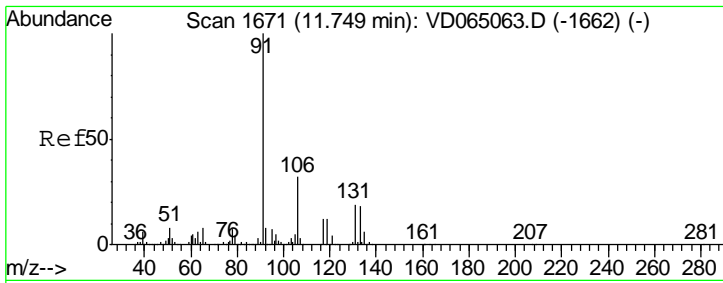
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 112 | 242997 | | |
| 114 | 31.2 | 25.4 | 38.0 |



#66
 1,1,1,2-Tetrachloroethane
 Concen: 21.689 ug/l
 RT: 11.74 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 131 | 88283 | | |
| 133 | 95.0 | 47.7 | 143.1 |
| 119 | 66.2 | 31.3 | 93.8 |

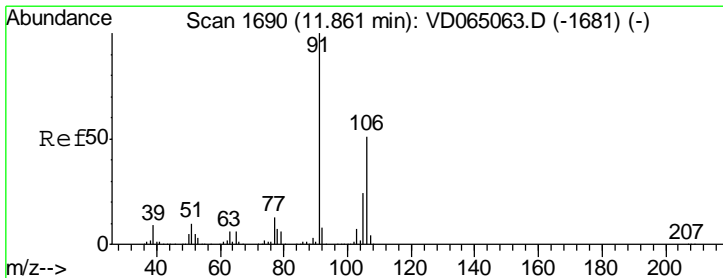
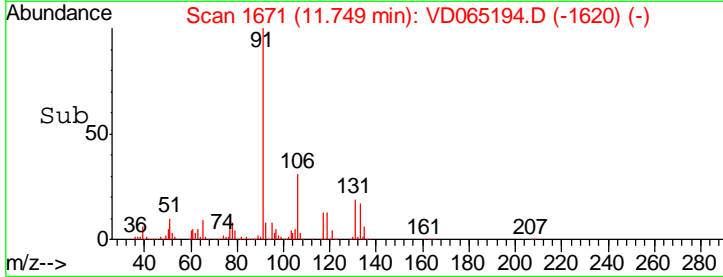
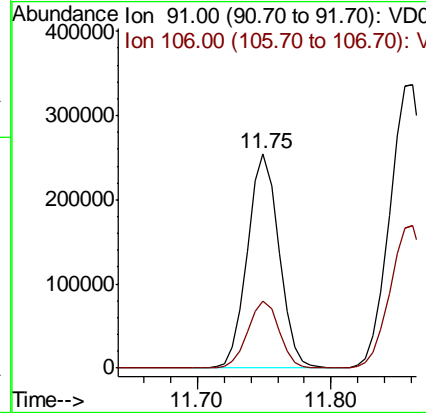
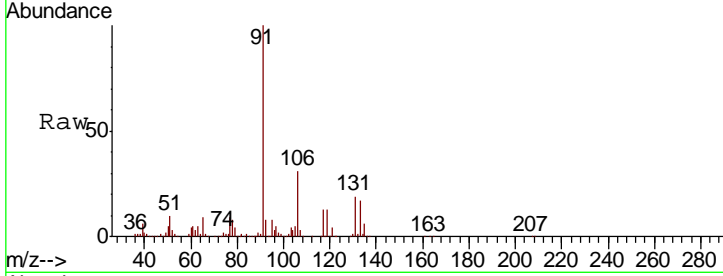




#67
 Ethyl Benzene
 Concen: 20.751 ug/l
 RT: 11.75 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

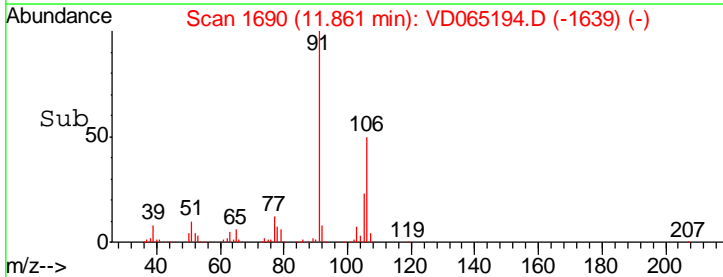
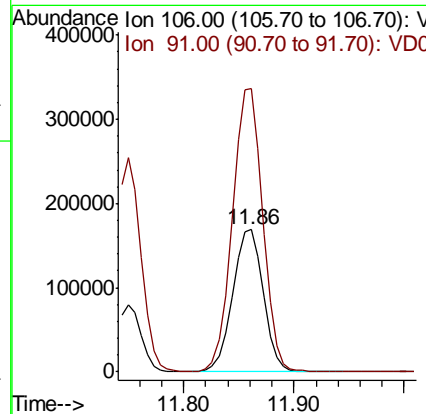
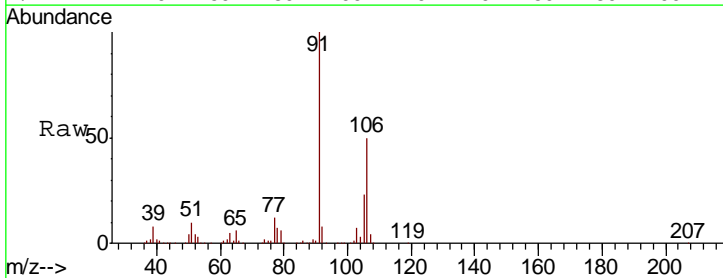
Instrument :
 MSVOA_D
 ClientSampled :
 VD0217SBS01

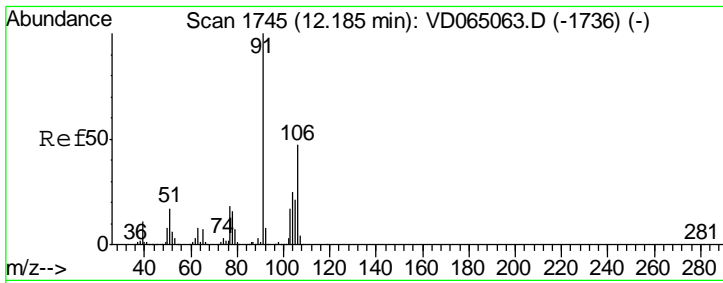
Tgt Ion: 91 Resp: 415781
 Ion Ratio Lower Upper
 91 100
 106 31.2 25.4 38.2



#68
 m/p-Xylenes
 Concen: 43.012 ug/l
 RT: 11.86 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

Tgt Ion: 106 Resp: 328937
 Ion Ratio Lower Upper
 106 100
 91 196.9 158.9 238.3

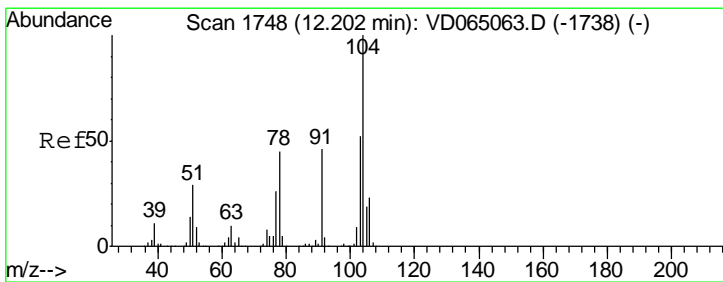
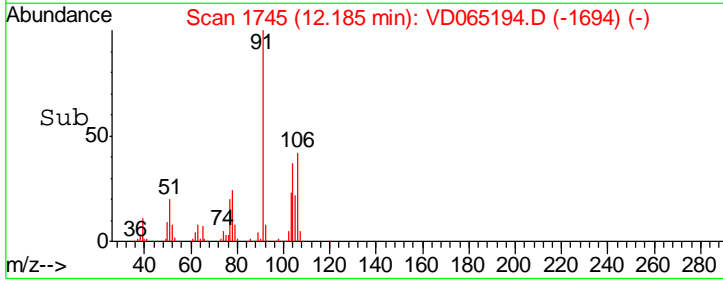
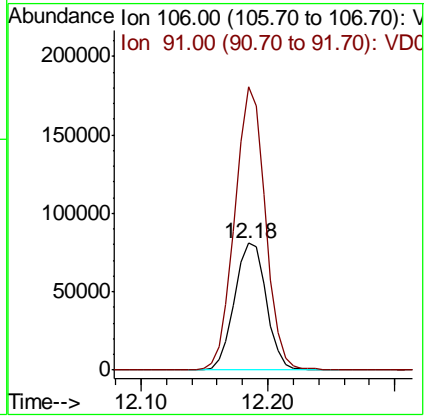
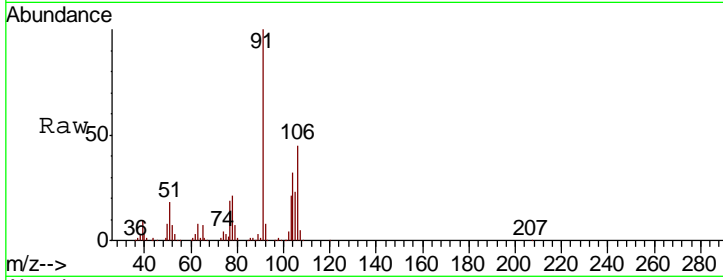




#69
 o-Xylene
 Concen: 20.416 ug/l
 RT: 12.18 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

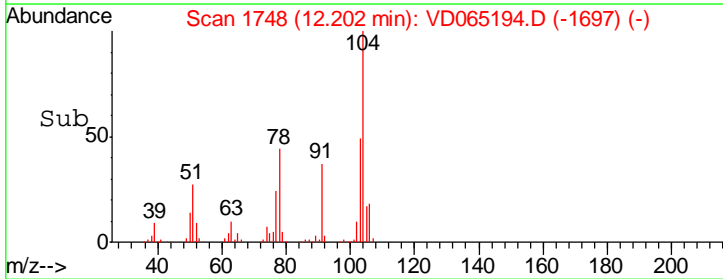
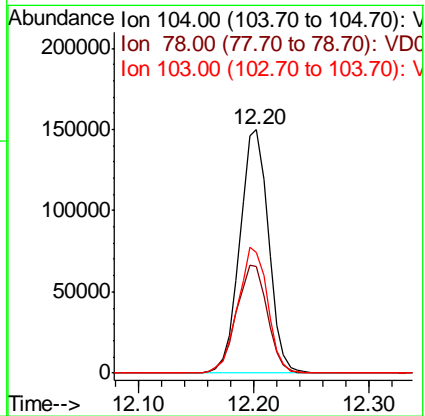
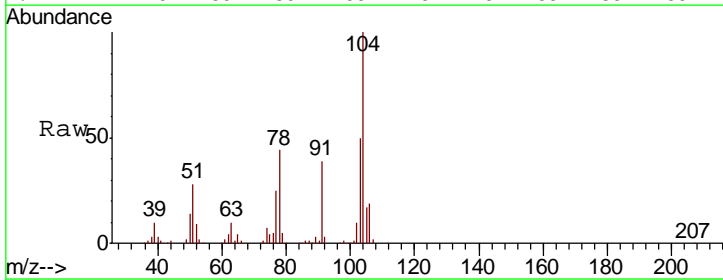
Instrument : MSVOA_D
 ClientSampled : VD0217SBS01

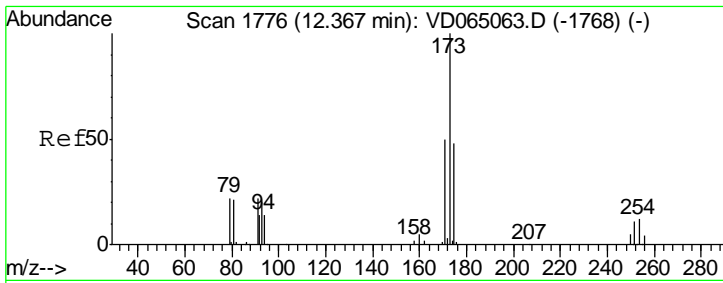
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 106 | 140604 | | |
| 91 | 214.2 | 104.7 | 313.9 |



#70
 Styrene
 Concen: 21.585 ug/l
 RT: 12.20 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 104 | 258364 | | |
| 78 | 47.9 | 38.5 | 57.7 |
| 103 | 53.9 | 43.8 | 65.8 |

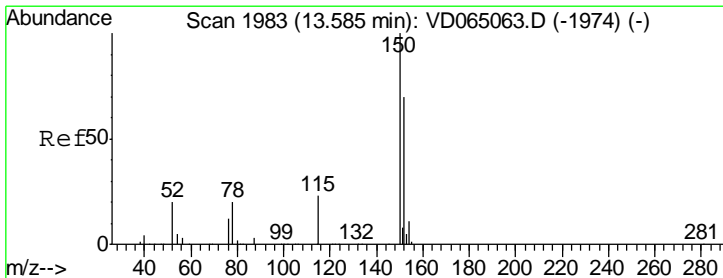
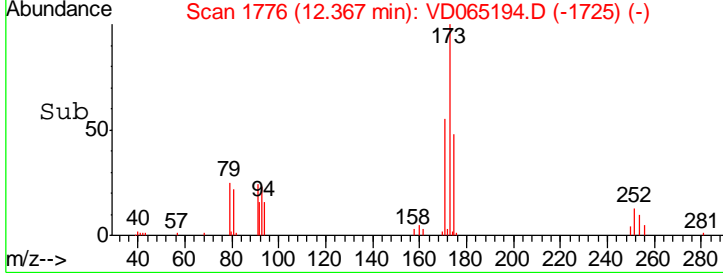
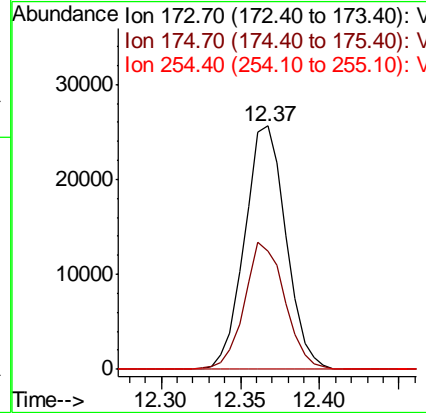
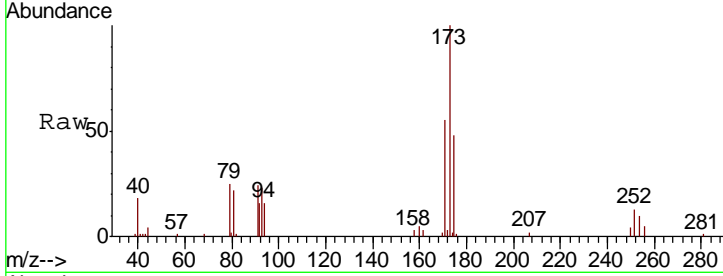




#71
 Bromoform
 Concen: 21.189 ug/l
 RT: 12.37 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

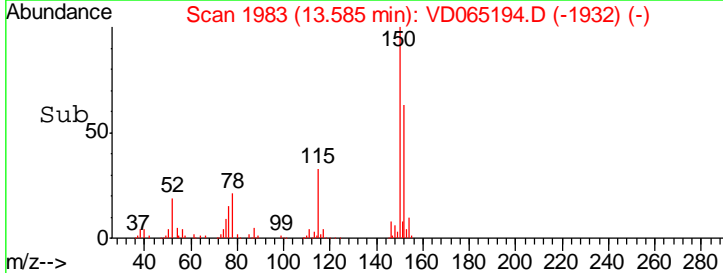
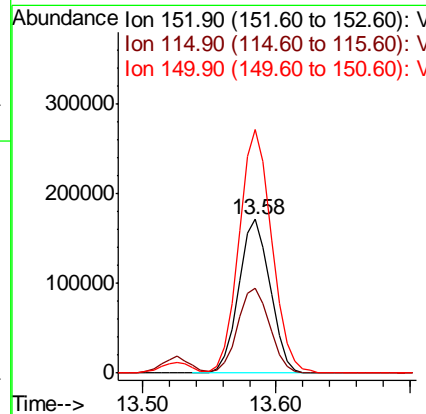
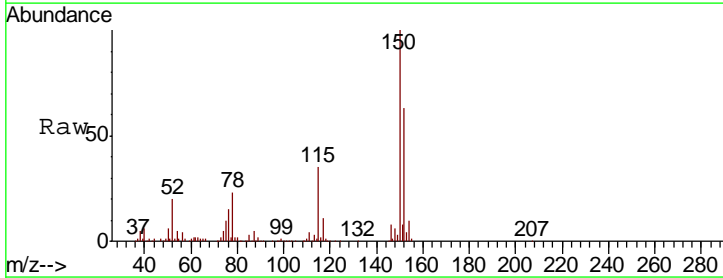
Instrument : MSVOA_D
 ClientSampled : VD0217SBS01

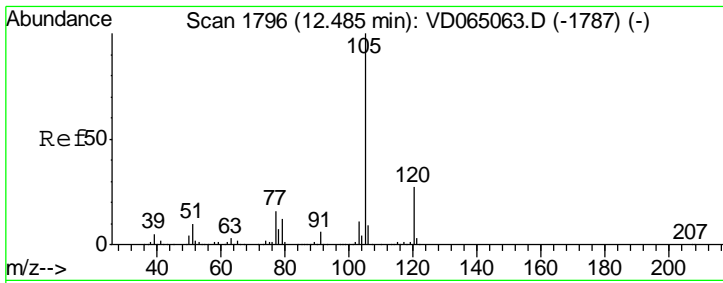
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 173 | 46423 | | |
| 175 | 50.9 | 24.3 | 72.8 |
| 254 | 0.0 | 0.1 | 0.1# |



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.58 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 152 | 279848 | | |
| 115 | 56.3 | 27.5 | 82.4 |
| 150 | 163.9 | 0.0 | 343.2 |

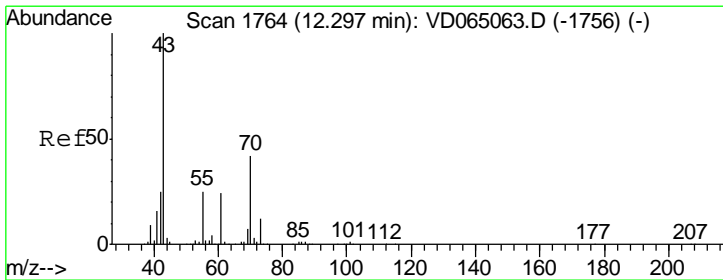
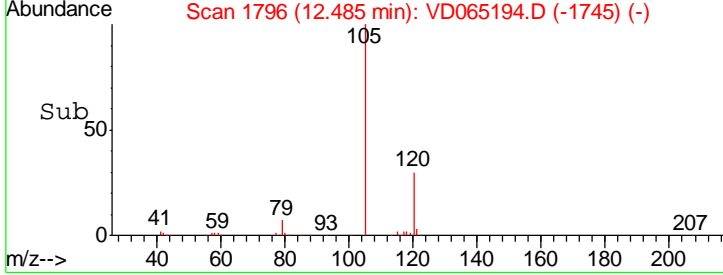
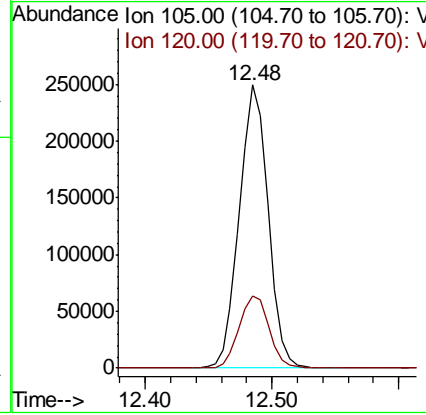
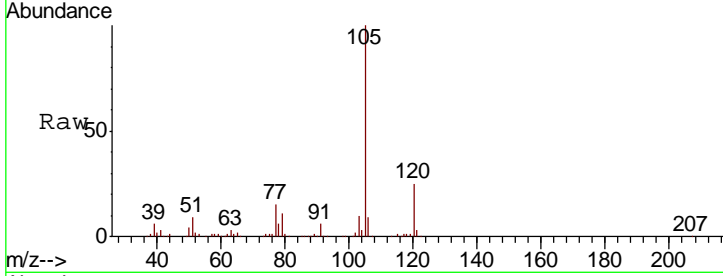




#73
 Isopropylbenzene
 Concen: 20.351 ug/l
 RT: 12.48 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

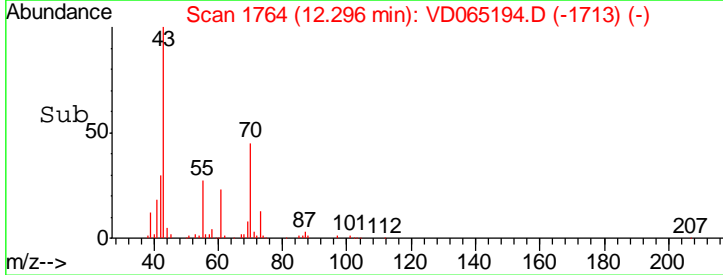
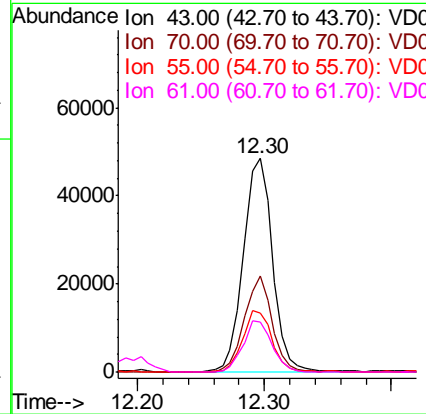
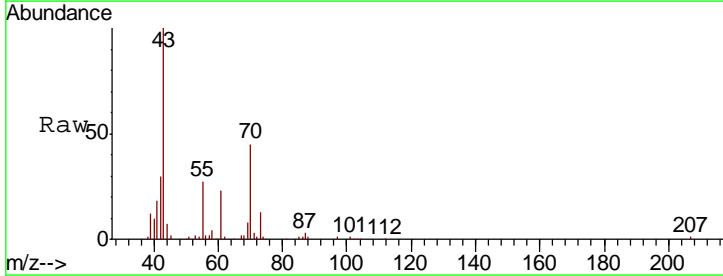
Instrument :
 MSVOA_D
 ClientSampled :
 VD0217SBS01

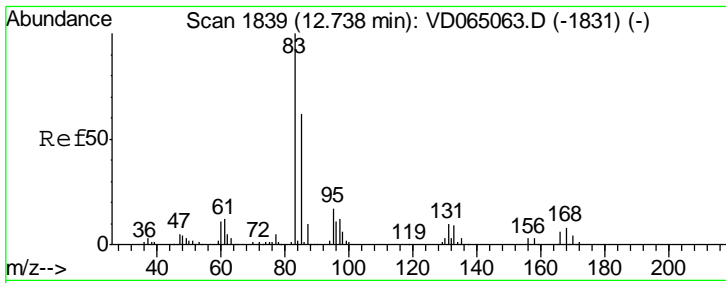
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 105 | 100 | | |
| 120 | 26.6 | 13.3 | 39.9 |



#74
 N-nyl acetate
 Concen: 18.578 ug/l
 RT: 12.30 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 43 | 100 | | |
| 70 | 42.4 | 33.5 | 50.3 |
| 55 | 28.6 | 19.4 | 29.2 |
| 61 | 23.6 | 18.6 | 28.0 |

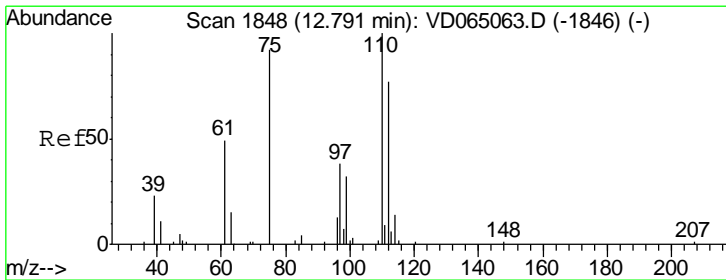
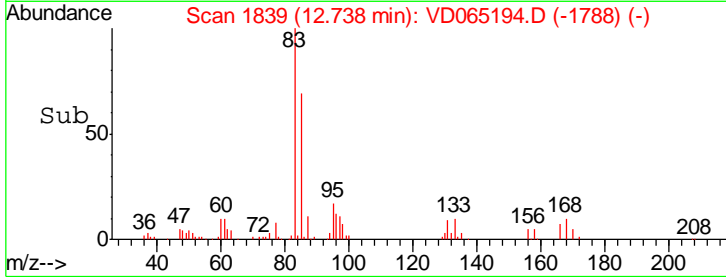
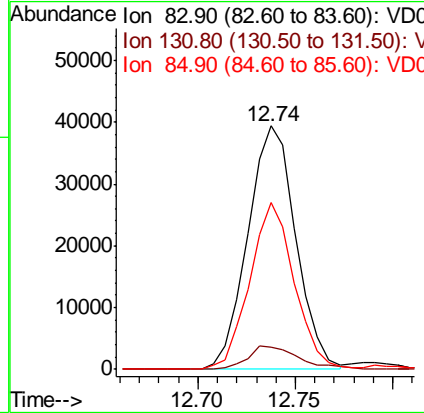
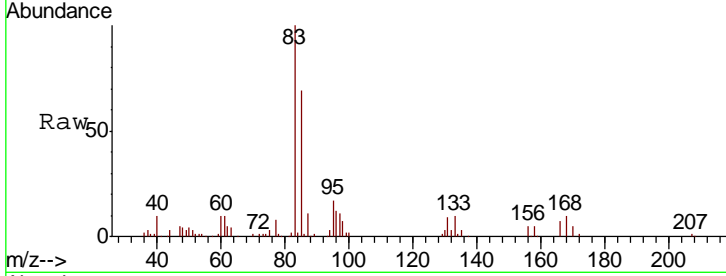




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.153 ug/l
 RT: 12.74 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

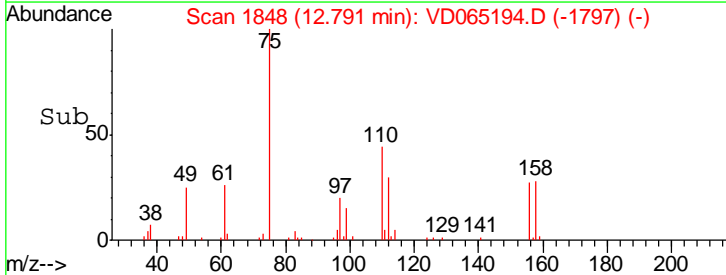
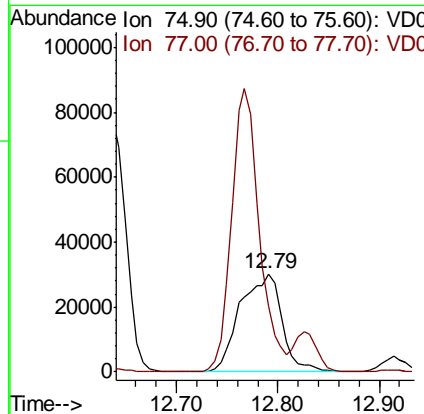
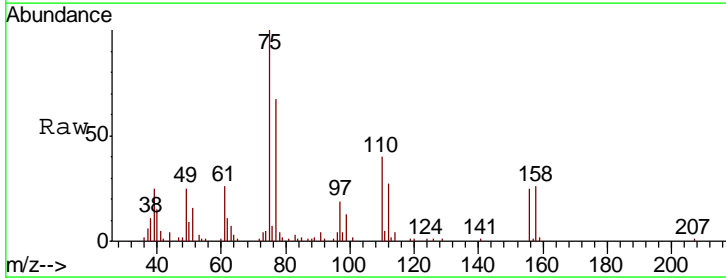
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0217SBS01

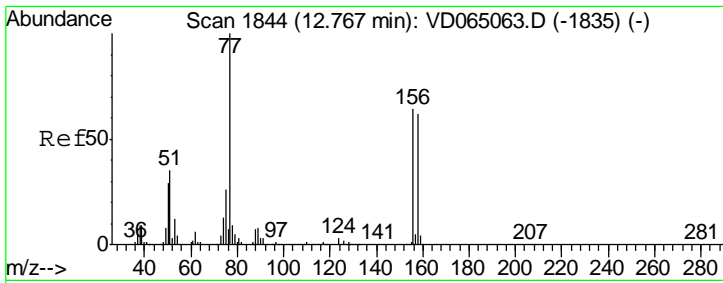
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 83 | 66969 | | |
| 131 | 10.3 | 5.5 | 16.4 |
| 85 | 63.8 | 31.8 | 95.4 |



#76
 1,2,3-Trichloropropane
 Concen: 40.939 ug/l
 RT: 12.79 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 75 | 86740 | | |
| 77 | 0.0 | 0.0 | 0.0 |

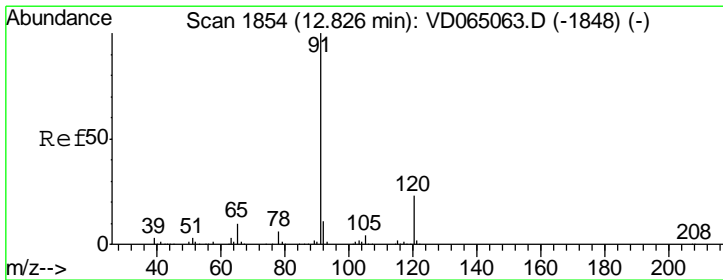
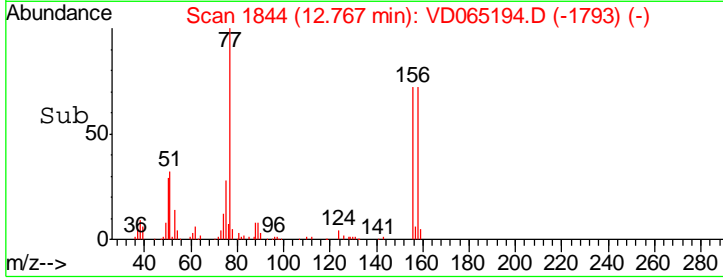
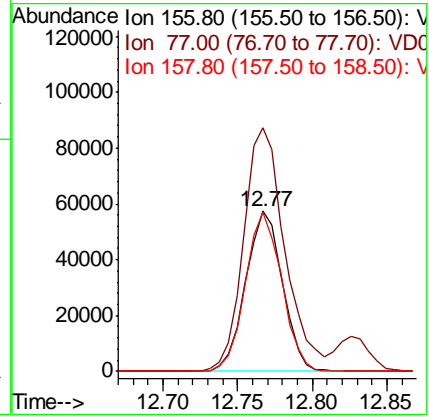
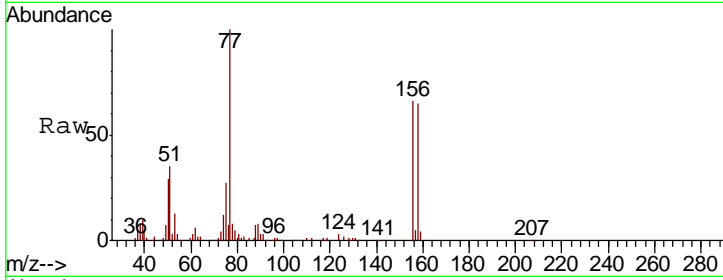




#77
 Bromobenzene
 Concen: 21.067 ug/l
 RT: 12.77 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

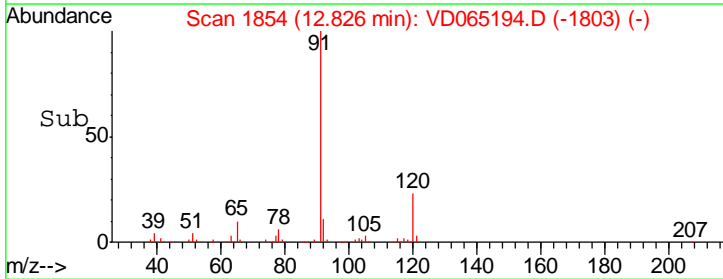
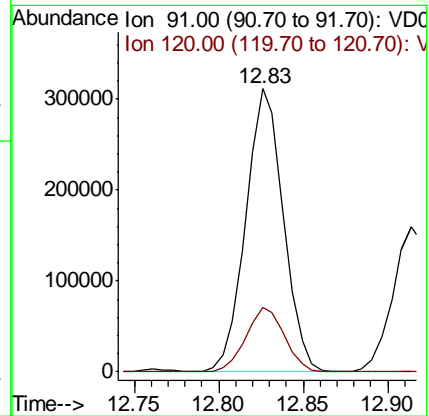
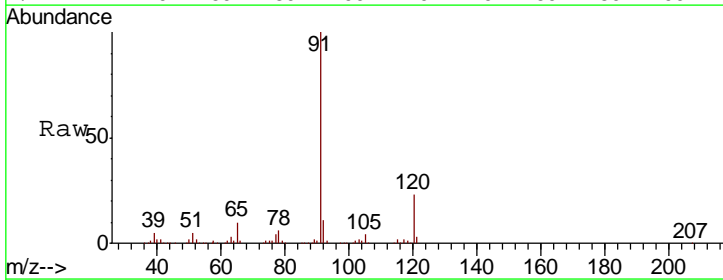
Instrument : MSVOA_D
 ClientSampleID : VD0217SBS01

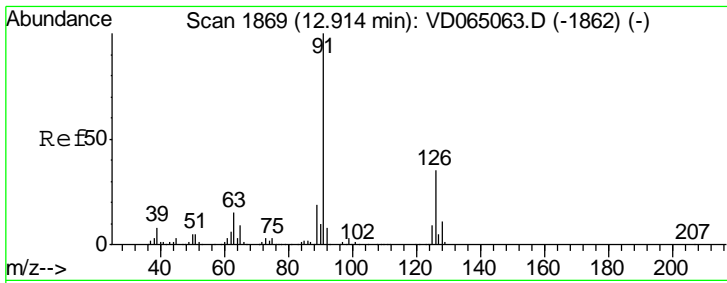
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 156 | 97493 | | |
| 77 | 170.3 | 85.6 | 256.8 |
| 158 | 98.3 | 47.4 | 142.2 |



#78
 n-propylbenzene
 Concen: 21.401 ug/l
 RT: 12.83 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 91 | 481398 | | |
| 120 | 23.5 | 11.8 | 35.3 |

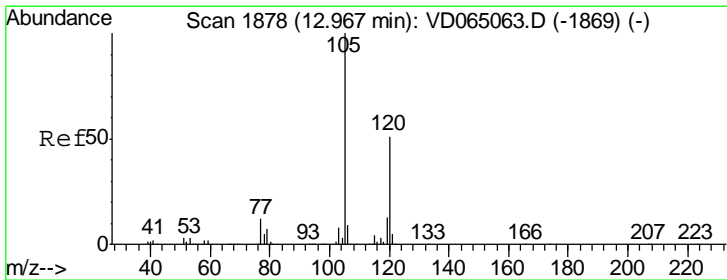
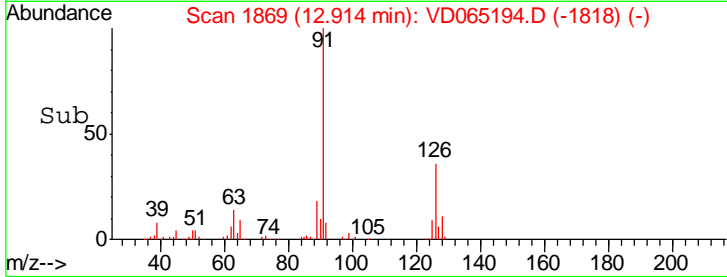
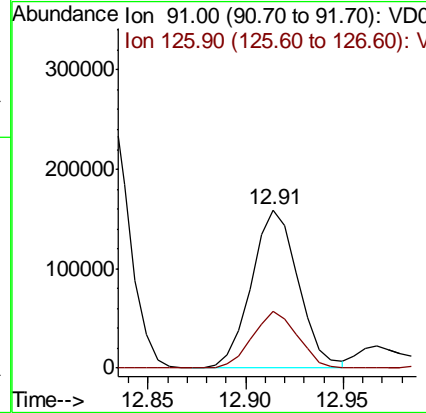
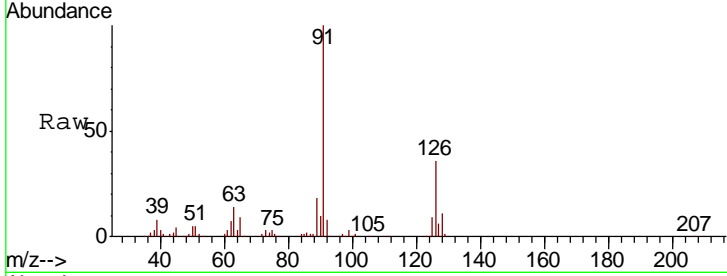




#79
 2-Chlorotoluene
 Concen: 21.044 ug/l
 RT: 12.91 min Scan# 1869
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

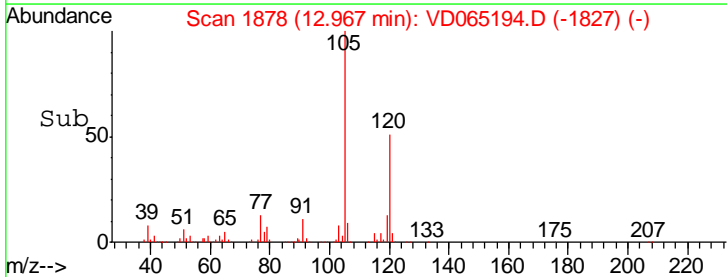
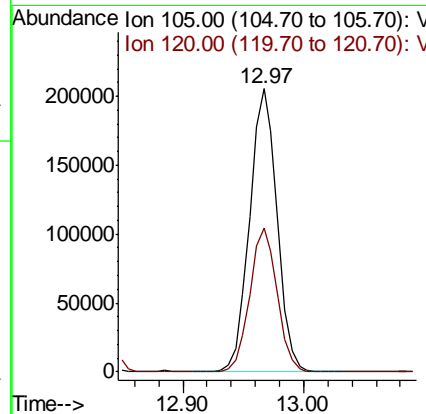
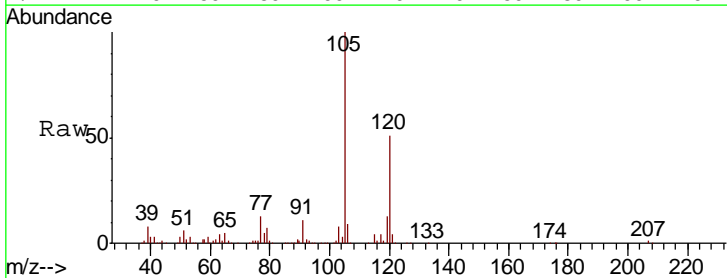
Instrument :
 MSVOA_D
 ClientSampled :
 VD0217SBS01

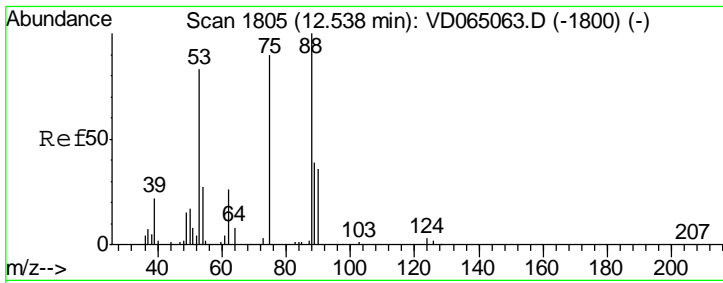
Tgt Ion: 91 Resp: 263851
 Ion Ratio Lower Upper
 91 100
 126 35.1 17.4 52.3



#80
 1,3,5-Trimethylbenzene
 Concen: 20.753 ug/l
 RT: 12.97 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

Tgt Ion: 105 Resp: 326113
 Ion Ratio Lower Upper
 105 100
 120 50.5 25.1 75.4

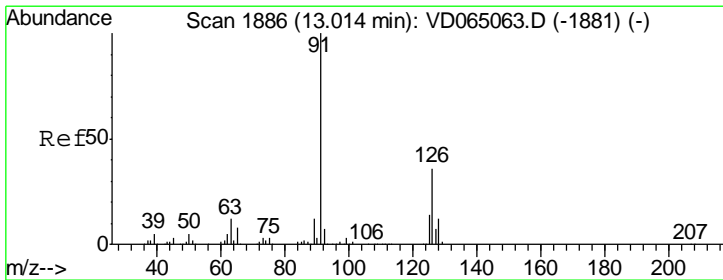
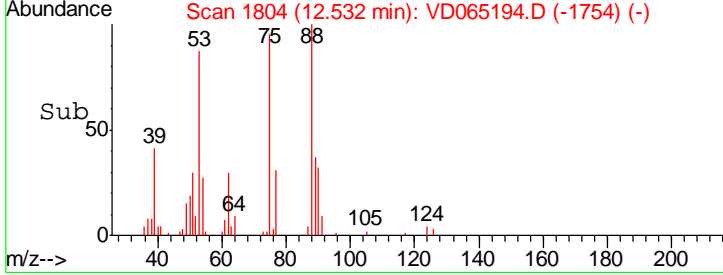
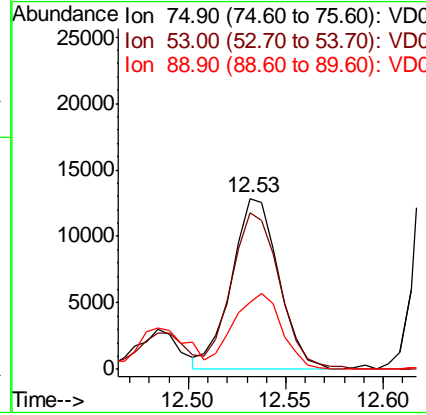
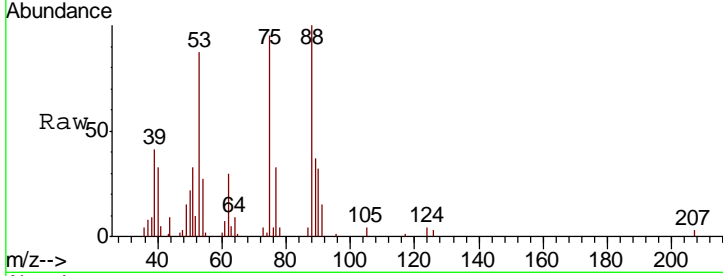




#81
 trans-1,4-Dichloro-2-butene
 Concen: 20.352 ug/l
 RT: 12.53 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

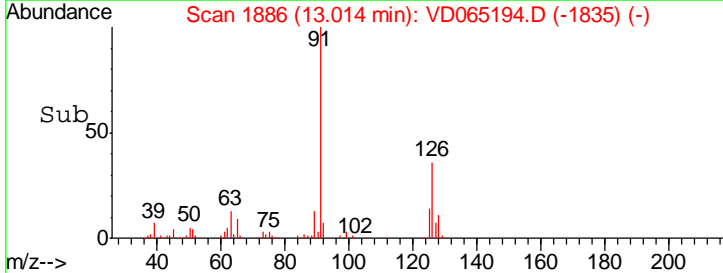
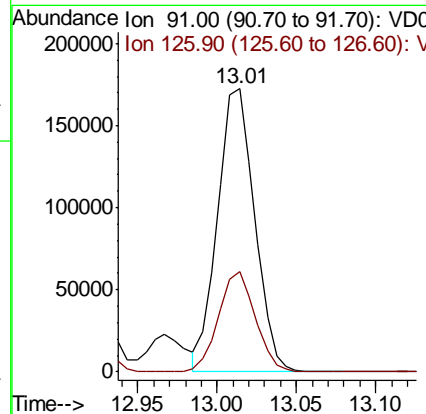
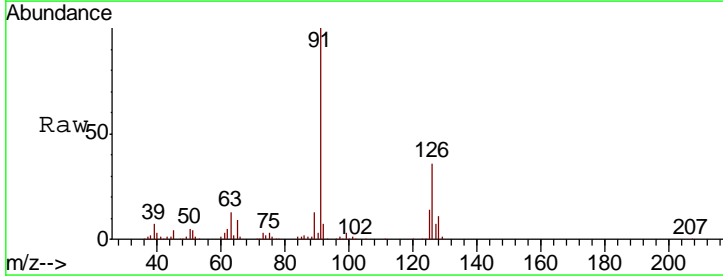
Instrument :
 MSVOA_D
 ClientSampled :
 VD0217SBS01

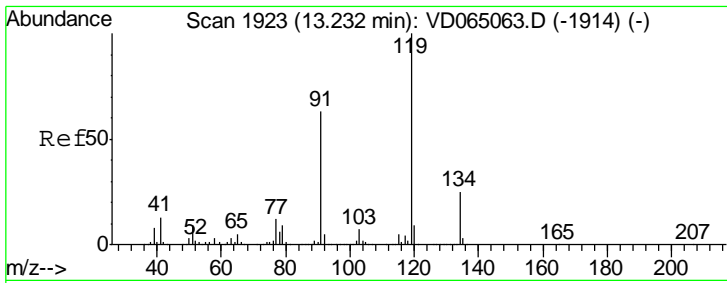
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 75 | 21561 | | |
| 75 | 100 | | |
| 53 | 92.7 | 78.5 | 117.7 |
| 89 | 45.8 | 37.0 | 55.4 |



#82
 4-Chlorotoluene
 Concen: 21.276 ug/l
 RT: 13.01 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 91 | 280171 | | |
| 91 | 100 | | |
| 126 | 35.3 | 17.5 | 52.5 |

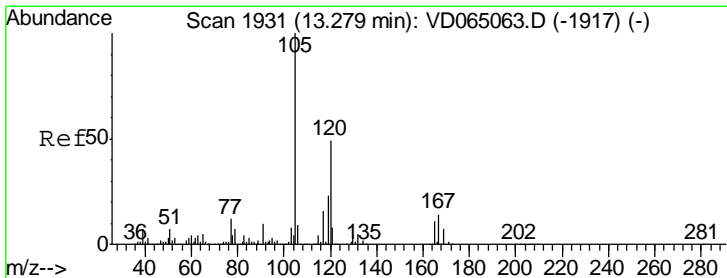
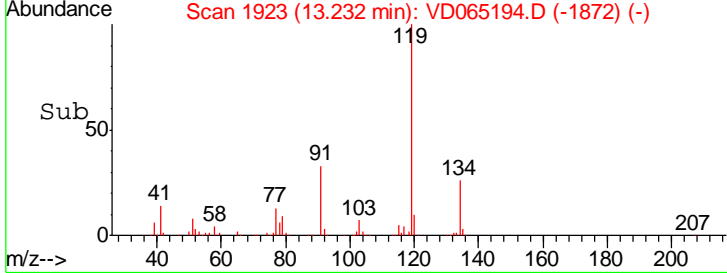
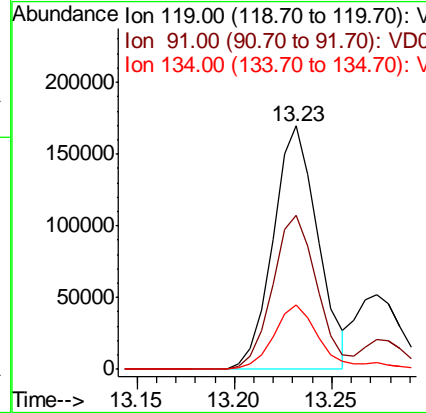
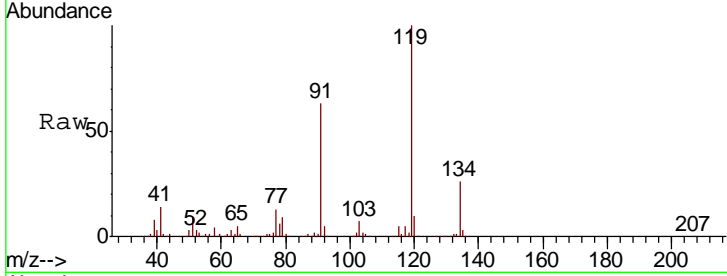




#83
 tert-Butylbenzene
 Concen: 19.908 ug/l
 RT: 13.23 min Scan# 1923
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

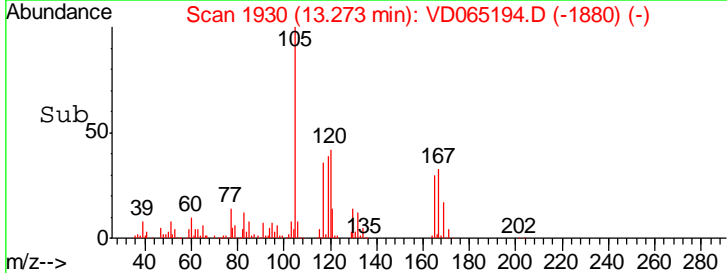
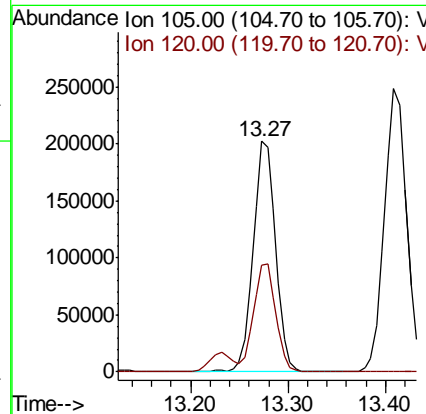
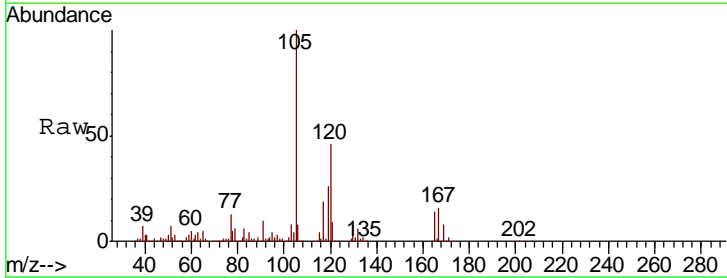
Instrument :
 MSVOA_D
 ClientSampled :
 VD0217SBS01

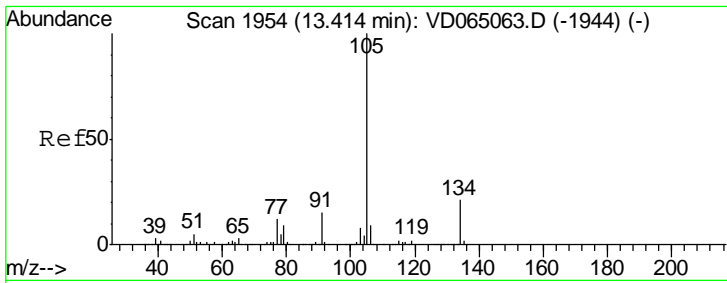
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 119 | 100 | | |
| 91 | 63.6 | 32.3 | 96.9 |
| 134 | 27.9 | 13.8 | 41.3 |



#84
 1,2,4-Trimethylbenzene
 Concen: 20.920 ug/l
 RT: 13.27 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 105 | 100 | | |
| 120 | 46.3 | 23.5 | 70.5 |

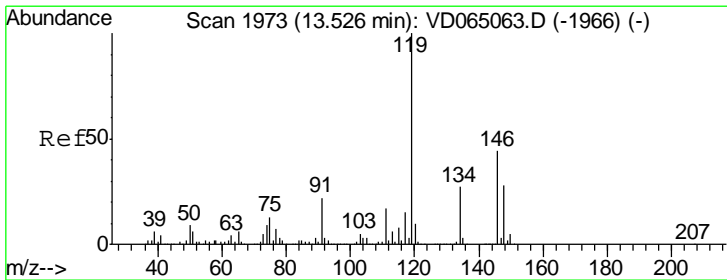
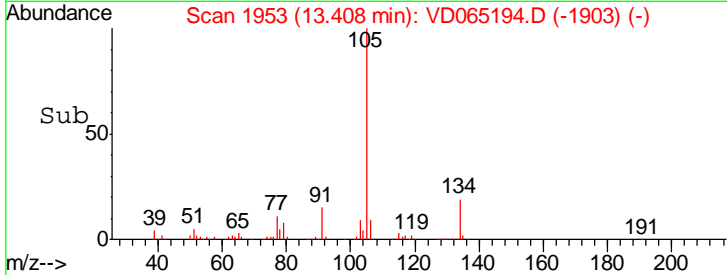
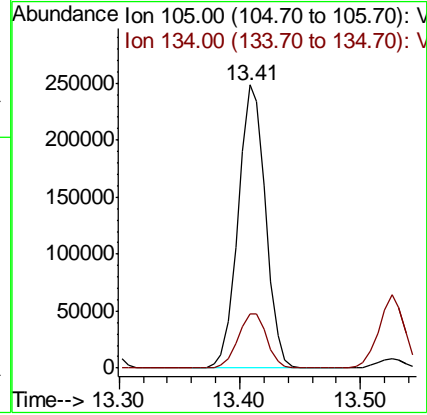
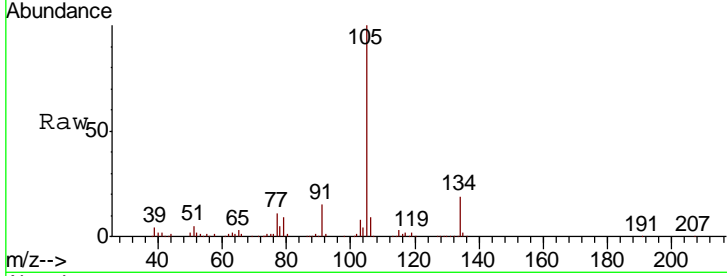




#85
 sec-Butylbenzene
 Concen: 21.174 ug/l
 RT: 13.41 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

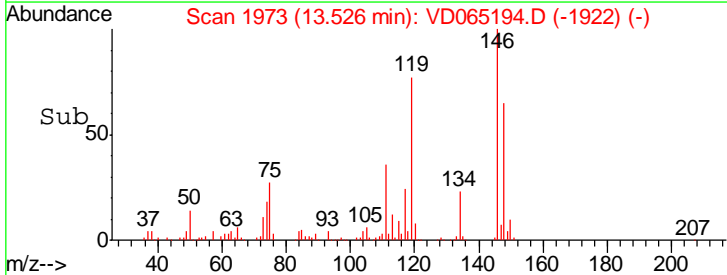
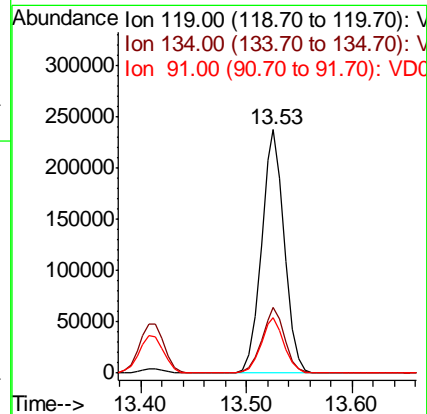
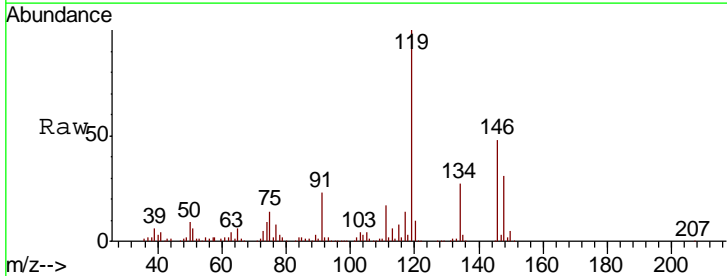
Instrument :
 MSVOA_D
 ClientSampled :
 VD0217SBS01

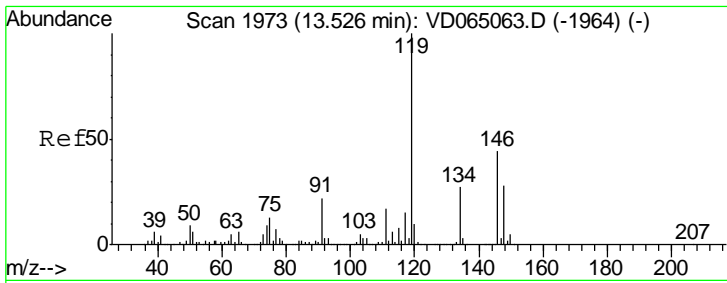
Tgt Ion:105 Resp: 392054
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.764 ug/l
 RT: 13.53 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

Tgt Ion:119 Resp: 357220
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.5 40.5
 91 22.7 11.3 33.9

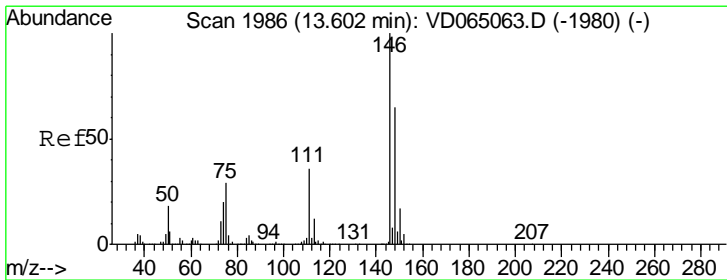
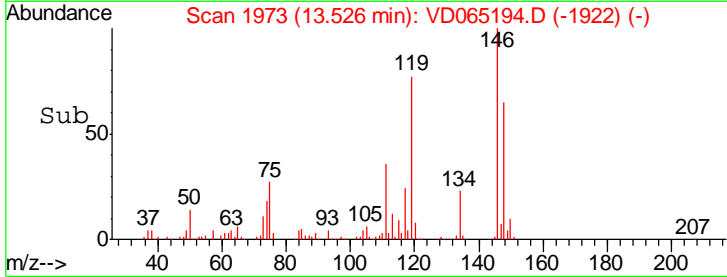
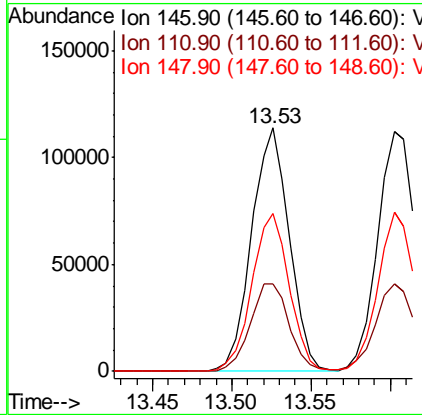
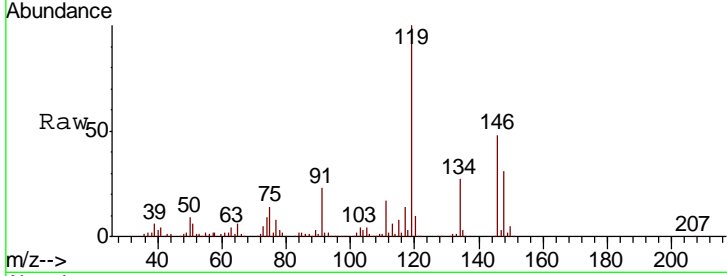




#87
 1,3-Dichlorobenzene
 Concen: 21.677 ug/l
 RT: 13.53 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

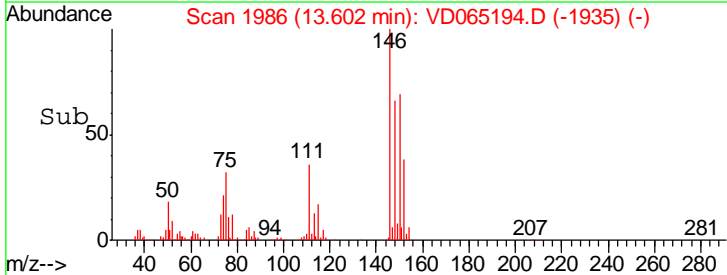
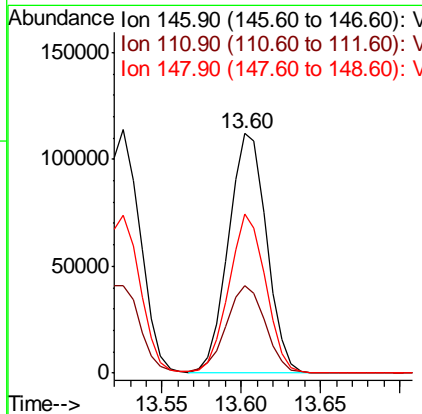
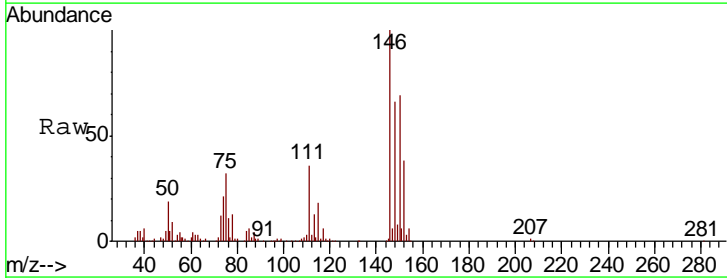
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS01

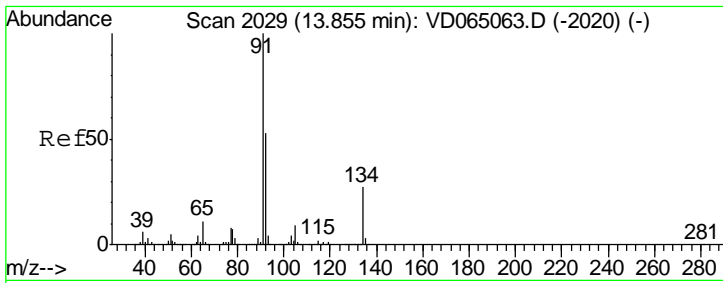
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 146 | 187823 | | |
| 111 | 37.3 | 19.4 | 58.4 |
| 148 | 64.4 | 32.3 | 96.8 |



#88
 1,4-Dichlorobenzene
 Concen: 21.641 ug/l
 RT: 13.60 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 146 | 186628 | | |
| 111 | 37.6 | 18.5 | 55.5 |
| 148 | 64.3 | 32.7 | 98.1 |

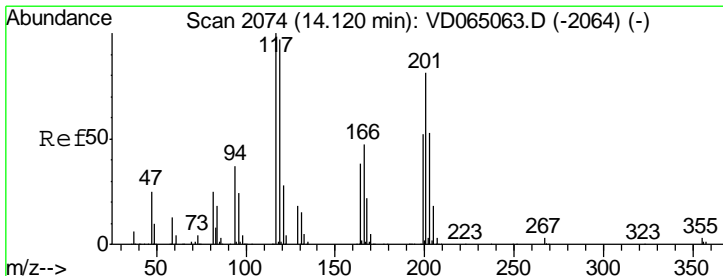
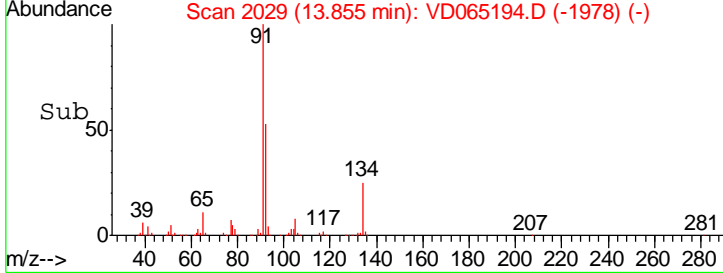
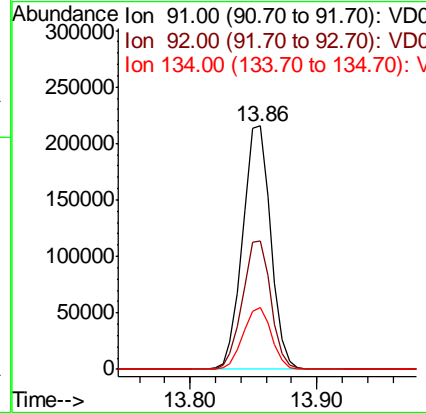
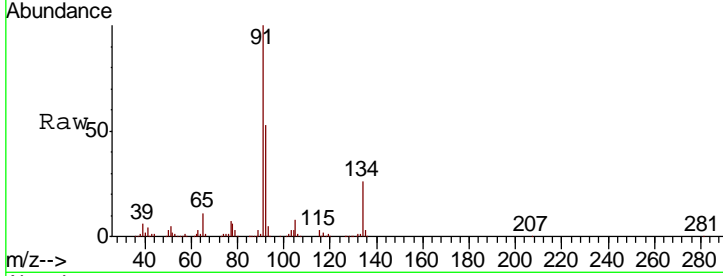




#89
 n-Butylbenzene
 Concen: 20.806 ug/l
 RT: 13.86 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

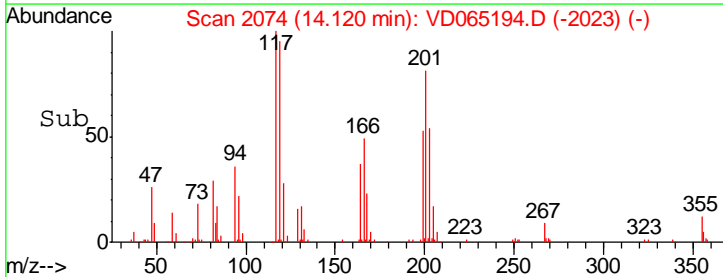
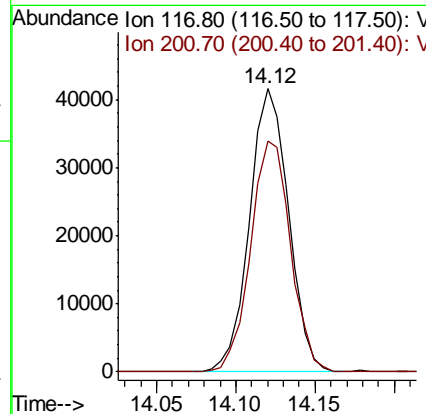
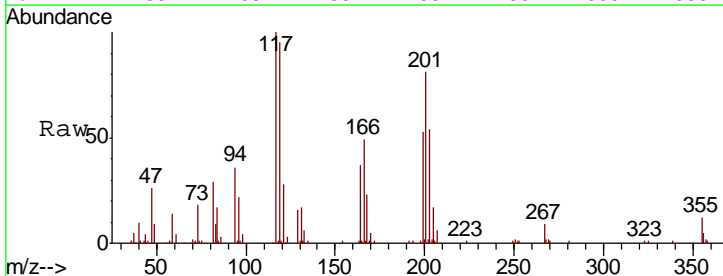
Instrument : MSVOA_D
 ClientSampleID : VD0217SBS01

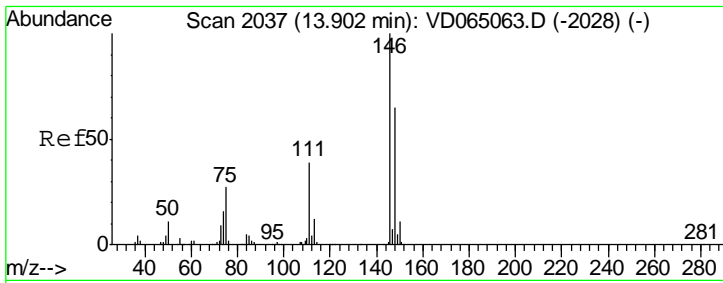
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 91 | 100 | | |
| 92 | 53.4 | 26.7 | 80.1 |
| 134 | 25.7 | 13.4 | 40.2 |



#90
 Hexachloroethane
 Concen: 21.899 ug/l
 RT: 14.12 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 117 | 100 | | |
| 201 | 83.2 | 42.5 | 127.6 |

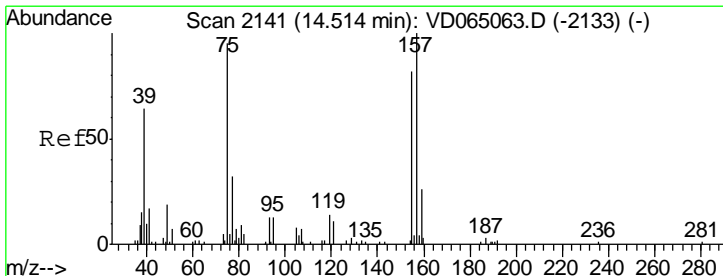
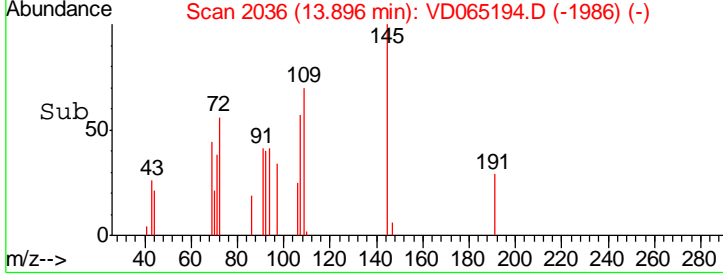
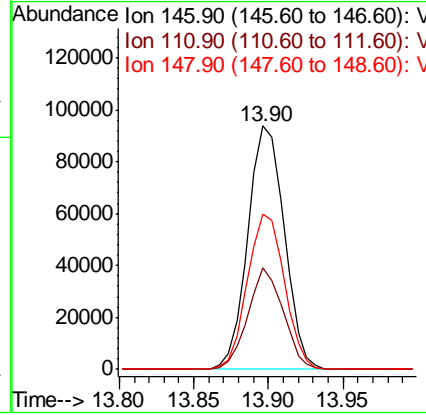
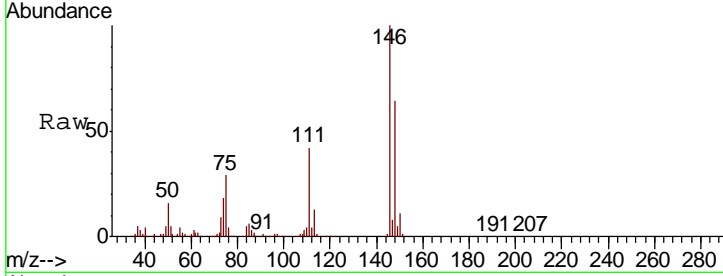




#91
 1,2-Dichlorobenzene
 Concen: 21.409 ug/l
 RT: 13.90 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

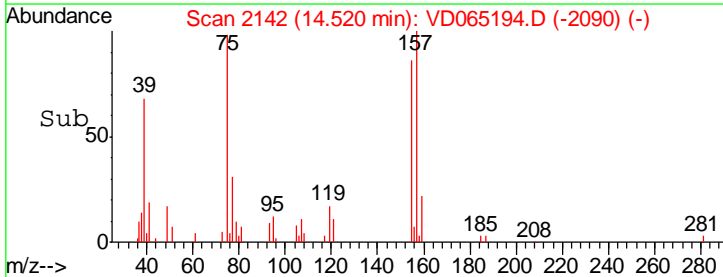
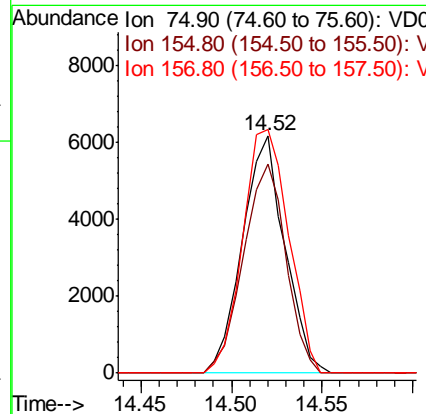
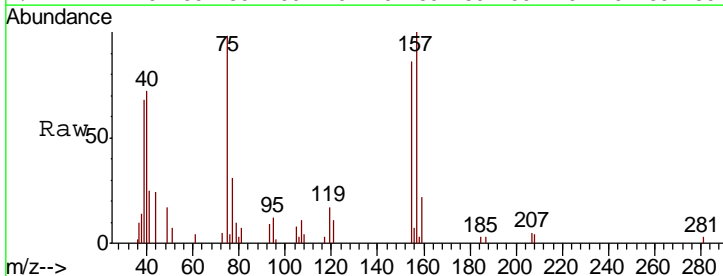
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS01

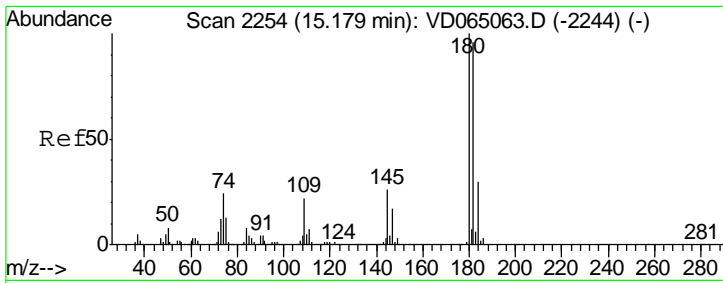
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 146 | 158885 | | |
| 111 | 40.0 | 19.7 | 59.1 |
| 148 | 64.7 | 31.9 | 95.5 |



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.313 ug/l
 RT: 14.52 min Scan# 2142
 Delta R.T. 0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 75 | 10024 | | |
| 155 | 88.3 | 43.4 | 130.1 |
| 157 | 111.0 | 55.8 | 167.3 |

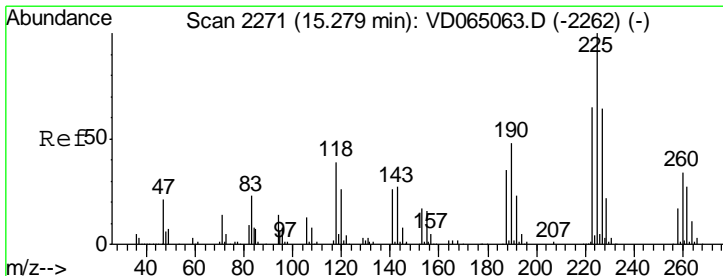
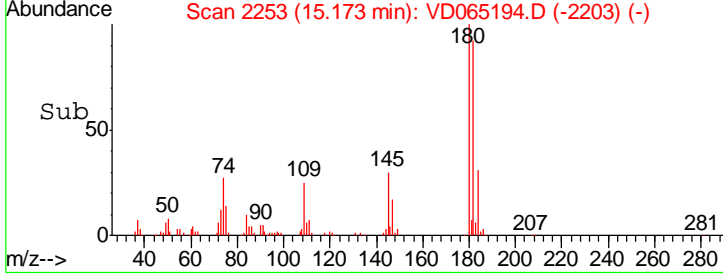
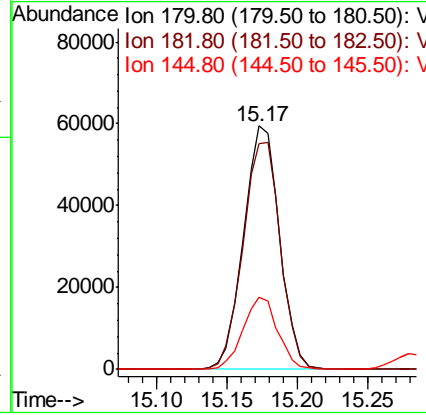
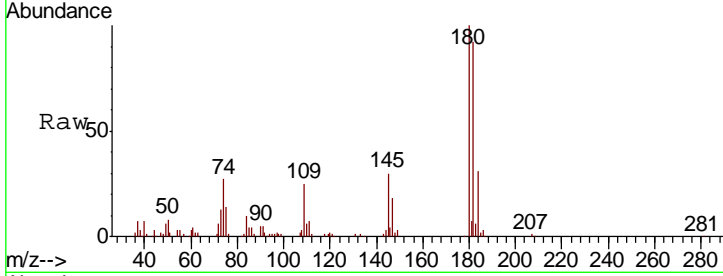




#93
 1,2,4-Trichlorobenzene
 Concen: 19.983 ug/l
 RT: 15.17 min Scan# 2253
 Delta R.T. -0.01 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

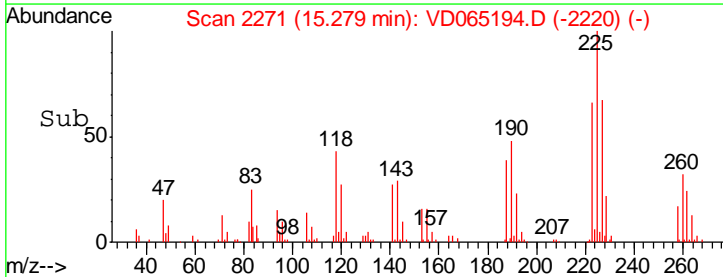
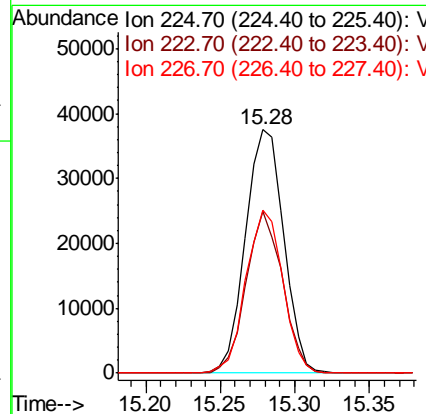
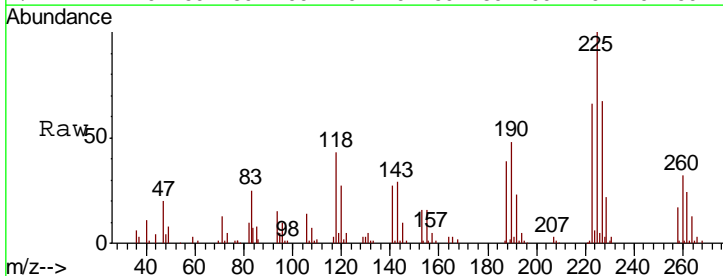
Instrument :
 MSVOA_D
 ClientSampled :
 VD0217SBS01

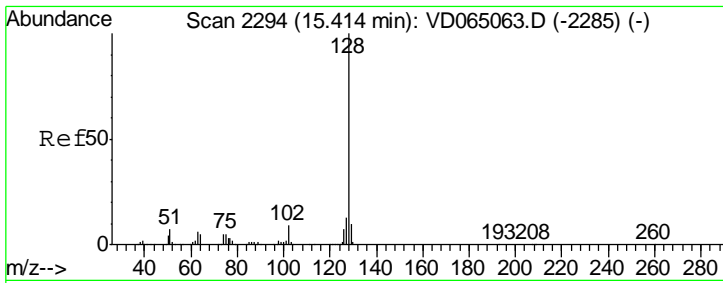
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 180 | 106000 | | |
| 182 | 96.6 | 47.4 | 142.3 |
| 145 | 28.7 | 14.1 | 42.4 |



#94
 Hexachlorobutadiene
 Concen: 20.408 ug/l
 RT: 15.28 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 225 | 66562 | | |
| 223 | 62.9 | 31.4 | 94.0 |
| 227 | 64.6 | 31.8 | 95.3 |

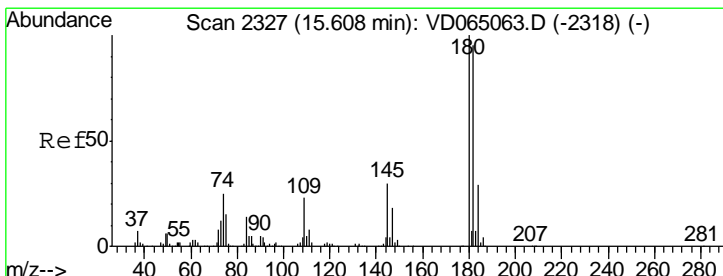
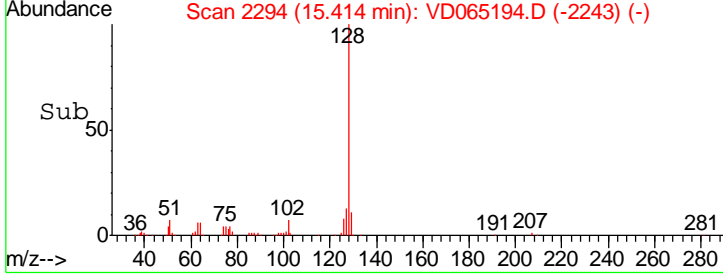
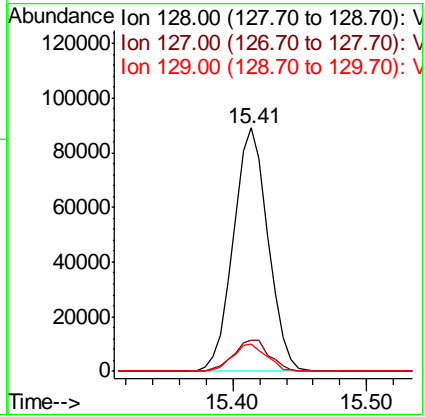
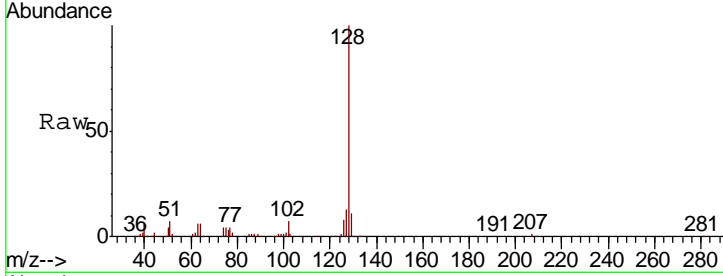




#95
 Naphthalene
 Concen: 18.171 ug/l
 RT: 15.41 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

Instrument : MSVOA_D
 ClientSampleId : VD0217SBS01

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 128 | 160206 | | |
| 127 | 13.3 | 10.6 | 15.8 |
| 129 | 11.1 | 8.7 | 13.1 |



#96
 1,2,3-Trichlorobenzene
 Concen: 20.572 ug/l
 RT: 15.61 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: VD065194.D
 Acq: 17 Feb 2020 14:06

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 180 | 93340 | | |
| 182 | 91.1 | 47.1 | 141.4 |
| 145 | 30.2 | 14.9 | 44.9 |

