

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070225\
 Data File : VV038838.D
 Acq On : 02 Jul 2025 13:14
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ICVV070225

Quant Time: Jul 03 02:47:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 02:44:44 2025
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 4.597 | 168 | 633787 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 5.529 | 114 | 990418 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 8.773 | 117 | 921943 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 11.172 | 152 | 508140 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 4.937 | 65 | 338262 | 47.622 | ug/l | 0.00 |
| Spiked Amount | 50.000 | Range | 81 - 118 | Recovery | = | 95.240% |
| 35) Dibromofluoromethane | 4.500 | 113 | 309629 | 49.355 | ug/l | 0.00 |
| Spiked Amount | 50.000 | Range | 80 - 119 | Recovery | = | 98.700% |
| 50) Toluene-d8 | 7.233 | 98 | 982366 | 48.399 | ug/l | 0.00 |
| Spiked Amount | 50.000 | Range | 89 - 112 | Recovery | = | 96.800% |
| 62) 4-Bromofluorobenzene | 9.998 | 95 | 414678 | 50.568 | ug/l | 0.00 |
| Spiked Amount | 50.000 | Range | 85 - 114 | Recovery | = | 101.140% |
| Target Compounds | | | | | | |
| | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.121 | 85 | 271136 | 45.067 | ug/l | 99 |
| 3) Chloromethane | 1.230 | 50 | 312587 | 48.171 | ug/l | 98 |
| 4) Vinyl Chloride | 1.298 | 62 | 310291 | 45.202 | ug/l | 98 |
| 5) Bromomethane | 1.494 | 94 | 197933 | 47.248 | ug/l | 95 |
| 6) Chloroethane | 1.558 | 64 | 208042 | 45.207 | ug/l | 98 |
| 7) Trichlorofluoromethane | 1.725 | 101 | 539065 | 44.385 | ug/l | 98 |
| 8) Diethyl Ether | 1.915 | 74 | 194103 | 45.927 | ug/l | 99 |
| 9) 1,1,2-Trichlorotrifluo... | 2.079 | 101 | 317243 | 46.196 | ug/l | 99 |
| 10) Methyl Iodide | 2.195 | 142 | 427060 | 49.013 | ug/l | 98 |
| 11) Tert butyl alcohol | 2.561 | 59 | 237489 | 256.145 | ug/l | 97 |
| 12) 1,1-Dichloroethene | 2.082 | 96 | 291399 | 44.644 | ug/l | 98 |
| 13) Acrolein | 2.008 | 56 | 60913 | 263.110 | ug/l | 97 |
| 14) Allyl chloride | 2.355 | 41 | 441446 | 50.292 | ug/l | 97 |
| 15) Acrylonitrile | 2.671 | 53 | 842510 | 259.771 | ug/l | 99 |
| 16) Acetone | 2.114 | 43 | 580723 | 245.333 | ug/l | 99 |
| 17) Carbon Disulfide | 2.249 | 76 | 677970 | 44.841 | ug/l | 98 |
| 18) Methyl Acetate | 2.375 | 43 | 410665 | 50.879 | ug/l | 100 |
| 19) Methyl tert-butyl Ether | 2.706 | 73 | 1022164 | 50.651 | ug/l | 98 |
| 20) Methylene Chloride | 2.455 | 84 | 343378 | 43.894 | ug/l | 98 |
| 21) trans-1,2-Dichloroethene | 2.703 | 96 | 306695 | 46.986 | ug/l | 99 |
| 22) Diisopropyl ether | 3.208 | 45 | 944918 | 52.509 | ug/l | 94 |
| 23) Vinyl Acetate | 3.185 | 43 | 3529073 | 271.959 | ug/l | 99 |
| 24) 1,1-Dichloroethane | 3.118 | 63 | 571206 | 47.085 | ug/l | 100 |
| 25) 2-Butanone | 3.854 | 43 | 917108 | 261.996 | ug/l | 99 |
| 26) 2,2-Dichloropropane | 3.809 | 77 | 521504 | 46.382 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 3.818 | 96 | 373805 | 49.141 | ug/l | 99 |
| 28) Bromochloromethane | 4.143 | 49 | 237949 | 45.894 | ug/l # | 98 |
| 29) Tetrahydrofuran | 4.224 | 42 | 623090 | 262.825 | ug/l | 98 |
| 30) Chloroform | 4.275 | 83 | 617297 | 46.703 | ug/l | 98 |
| 31) Cyclohexane | 4.580 | 56 | 443296 | 46.142 | ug/l | 98 |
| 32) 1,1,1-Trichloroethane | 4.510 | 97 | 556630 | 45.375 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 4.741 | 75 | 398538 | 52.352 | ug/l | 98 |
| 37) Ethyl Acetate | 3.966 | 43 | 385512 | 49.629 | ug/l | 96 |
| 38) Carbon Tetrachloride | 4.732 | 117 | 473022 | 47.208 | ug/l | 97 |
| 39) Methylcyclohexane | 6.043 | 83 | 497521 | 49.985 | ug/l | 99 |
| 40) Benzene | 5.005 | 78 | 1223741 | 48.682 | ug/l | 98 |

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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|----------|-------|----------|
| 41) Methacrylonitrile | 4.153 | 41 | 181656 | 48.289 | ug/l | 98 |
| 42) 1,2-Dichloroethane | 5.034 | 62 | 434052 | 48.772 | ug/l | 99 |
| 43) Isopropyl Acetate | 5.185 | 43 | 634853 | 51.229 | ug/l | 99 |
| 44) Trichloroethene | 5.828 | 130 | 319219 | 48.661 | ug/l | 92 |
| 45) 1,2-Dichloropropane | 6.085 | 63 | 311428 | 49.330 | ug/l | 98 |
| 46) Dibromomethane | 6.223 | 93 | 235320 | 47.266 | ug/l | 99 |
| 47) Bromodichloromethane | 6.423 | 83 | 492474 | 46.716 | ug/l | 98 |
| 48) Methyl methacrylate | 6.291 | 41 | 297588 | 50.502 | ug/l | 98 |
| 49) 1,4-Dioxane | 6.281 | 88 | 93310 | 1142.427 | ug/l | 98 |
| 51) 4-Methyl-2-Pentanone | 7.143 | 43 | 2049946 | 262.138 | ug/l | 99 |
| 52) Toluene | 7.307 | 92 | 808962 | 51.508 | ug/l | 97 |
| 53) t-1,3-Dichloropropene | 7.571 | 75 | 502875 | 49.828 | ug/l | 100 |
| 54) cis-1,3-Dichloropropene | 6.944 | 75 | 534806 | 51.827 | ug/l | 98 |
| 55) 1,1,2-Trichloroethane | 7.757 | 97 | 332979 | 48.484 | ug/l | 98 |
| 56) Ethyl methacrylate | 7.712 | 69 | 497036 | 55.012 | ug/l | 99 |
| 57) 1,3-Dichloropropane | 7.931 | 76 | 537445 | 49.677 | ug/l | 99 |
| 58) 2-Chloroethyl Vinyl ether | 6.809 | 63 | 1094915 | 266.886 | ug/l | 99 |
| 59) 2-Hexanone | 8.059 | 43 | 1449886 | 262.865 | ug/l | 99 |
| 60) Dibromochloromethane | 8.166 | 129 | 408458 | 47.236 | ug/l | 99 |
| 61) 1,2-Dibromoethane | 8.272 | 107 | 351473 | 49.466 | ug/l | 98 |
| 64) Tetrachloroethene | 7.895 | 164 | 276857 | 46.698 | ug/l | 98 |
| 65) Chlorobenzene | 8.802 | 112 | 918349 | 47.266 | ug/l | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 8.895 | 131 | 342462 | 47.202 | ug/l | 99 |
| 67) Ethyl Benzene | 8.934 | 91 | 1551465 | 50.967 | ug/l | 100 |
| 68) m/p-Xylenes | 9.059 | 106 | 1227136 | 105.247 | ug/l | 100 |
| 69) o-Xylene | 9.468 | 106 | 576607 | 51.762 | ug/l | 99 |
| 70) Styrene | 9.484 | 104 | 1037066 | 53.321 | ug/l | 99 |
| 71) Bromoform | 9.651 | 173 | 284763 | 48.300 | ug/l | 100 |
| 73) Isopropylbenzene | 9.854 | 105 | 1602469 | 53.735 | ug/l | 99 |
| 74) N-amyl acetate | 9.722 | 43 | 565038 | 54.131 | ug/l | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 10.165 | 83 | 519582 | 48.060 | ug/l | 98 |
| 76) 1,2,3-Trichloropropane | 10.198 | 75 | 388111 | 49.365 | ug/l | 99 |
| 77) Bromobenzene | 10.140 | 156 | 388809 | 50.540 | ug/l | 99 |
| 78) n-propylbenzene | 10.275 | 91 | 1898995 | 53.509 | ug/l | 100 |
| 79) 2-Chlorotoluene | 10.345 | 91 | 1115221 | 51.743 | ug/l | 99 |
| 80) 1,3,5-Trimethylbenzene | 10.464 | 105 | 1362957 | 53.453 | ug/l | 99 |
| 81) trans-1,4-Dichloro-2-b... | 9.928 | 75 | 185988 | 50.356 | ug/l | 98 |
| 82) 4-Chlorotoluene | 10.461 | 91 | 1320330 | 53.139 | ug/l | 98 |
| 83) tert-Butylbenzene | 10.789 | 119 | 1383327 | 52.308 | ug/l | 100 |
| 84) 1,2,4-Trimethylbenzene | 10.837 | 105 | 1353024 | 54.140 | ug/l | 100 |
| 85) sec-Butylbenzene | 11.011 | 105 | 1793880 | 53.281 | ug/l | 100 |
| 86) p-Isopropyltoluene | 11.165 | 119 | 1524528 | 52.814 | ug/l | 99 |
| 87) 1,3-Dichlorobenzene | 11.104 | 146 | 770791 | 49.283 | ug/l | 99 |
| 88) 1,4-Dichlorobenzene | 11.194 | 146 | 780632 | 47.369 | ug/l | 99 |
| 89) n-Butylbenzene | 11.580 | 91 | 1438892 | 53.785 | ug/l | 100 |
| 90) Hexachloroethane | 11.818 | 117 | 293392 | 46.824 | ug/l | 99 |
| 91) 1,2-Dichlorobenzene | 11.567 | 146 | 736507 | 49.961 | ug/l | 99 |
| 92) 1,2-Dibromo-3-Chloropr... | 12.352 | 75 | 114096 | 49.847 | ug/l | 99 |
| 93) 1,2,4-Trichlorobenzene | 13.185 | 180 | 499538 | 52.278 | ug/l | 99 |
| 94) Hexachlorobutadiene | 13.368 | 225 | 221255 | 47.982 | ug/l | 98 |
| 95) Naphthalene | 13.423 | 128 | 1659966 | 54.607 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 13.667 | 180 | 509431 | 51.661 | ug/l | 100 |

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Instrument :
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ClientSampleId :
ICVVV070225

Quant Time: Jul 03 02:47:59 2025
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Quant Title : SW846 8260
QLast Update : Thu Jul 03 02:44:44 2025
Response via : Initial Calibration

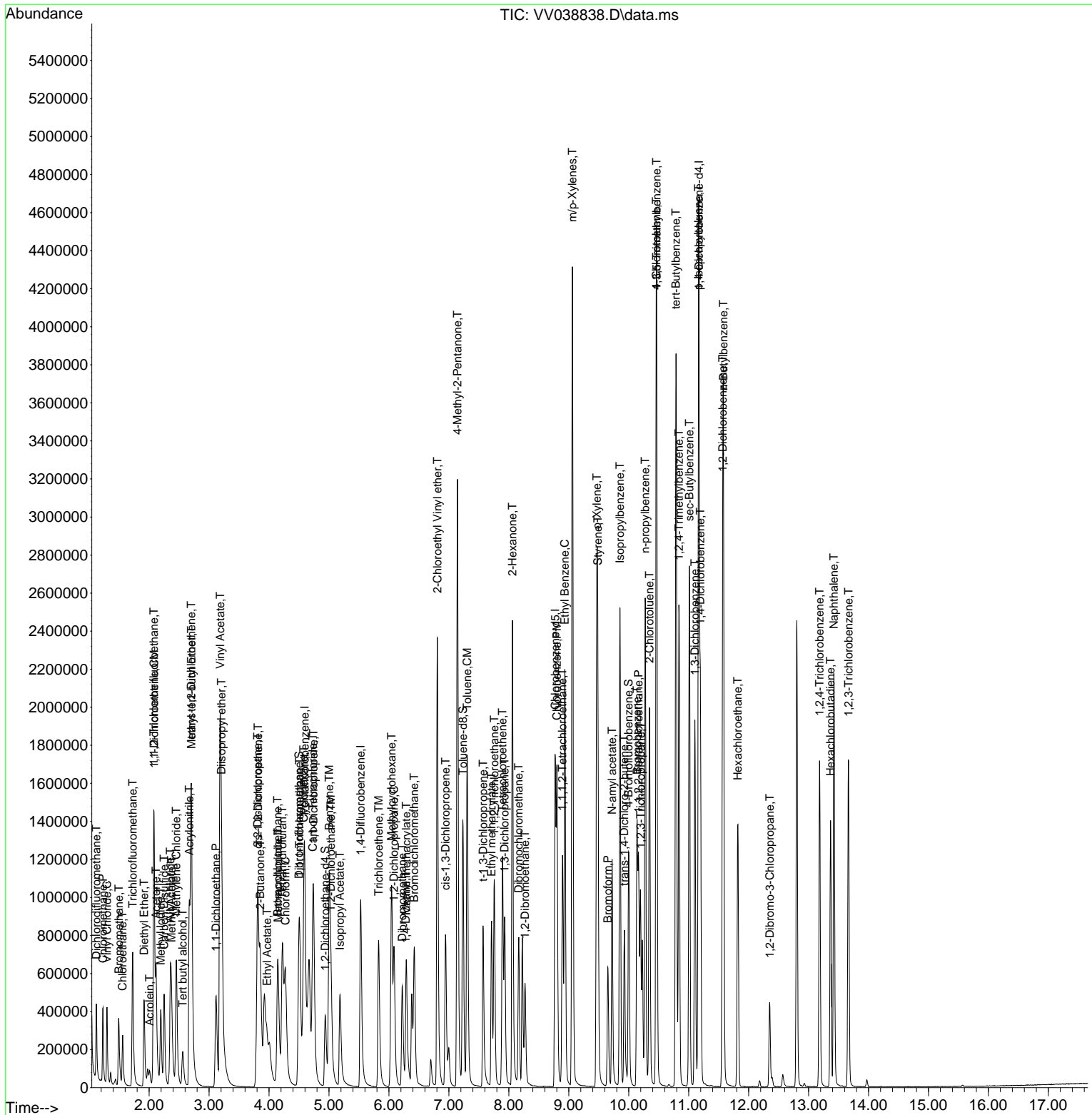
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

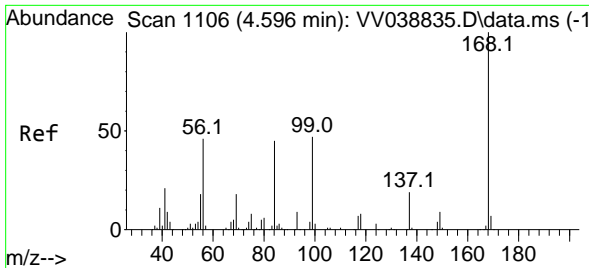
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 02:44:44 2025
 Response via : Initial Calibration

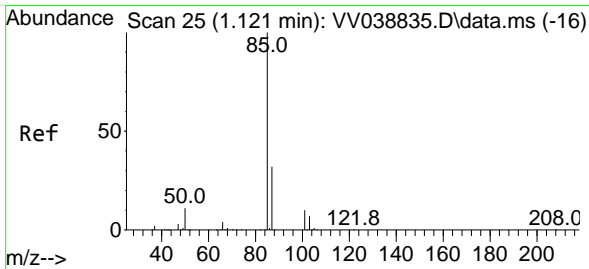
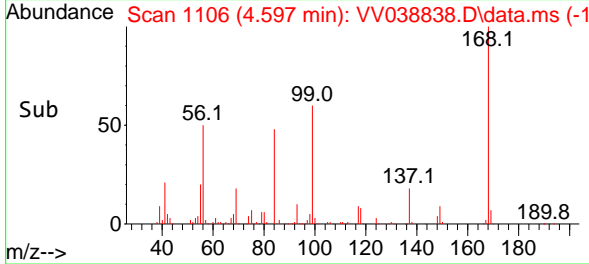
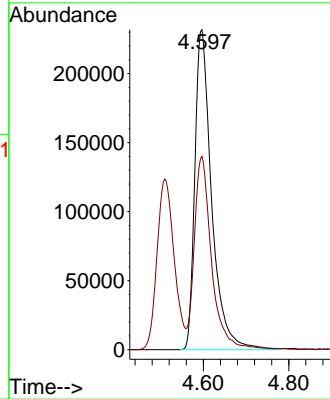
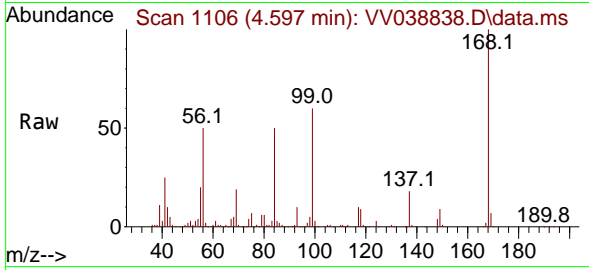




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 4.597 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

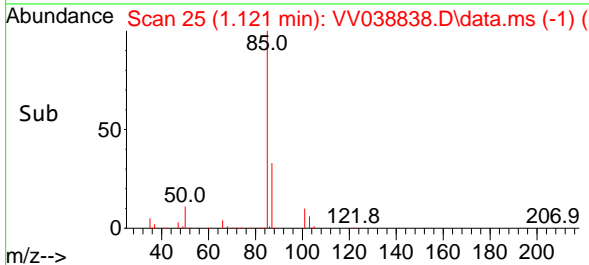
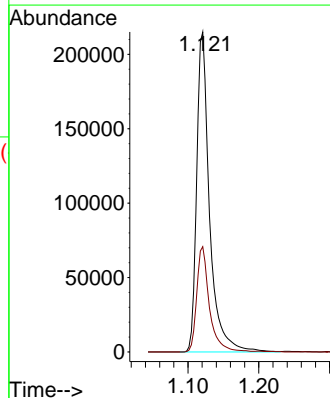
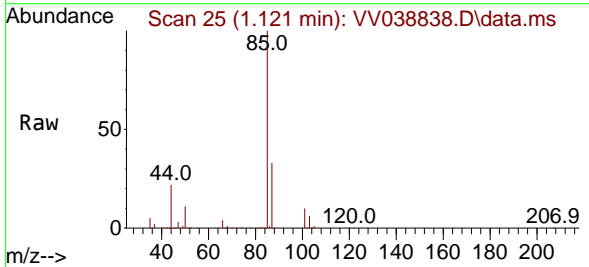
Instrument : MSVOA_V
 ClientSampleId : ICVV070225

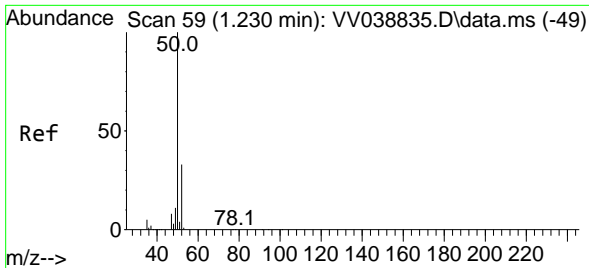
Tgt Ion:168 Resp: 633787
 Ion Ratio Lower Upper
 168 100
 99 60.1 48.6 73.0



#2
 Dichlorodifluoromethane
 Concen: 45.067 ug/l
 RT: 1.121 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion: 85 Resp: 271136
 Ion Ratio Lower Upper
 85 100
 87 32.9 16.1 48.3

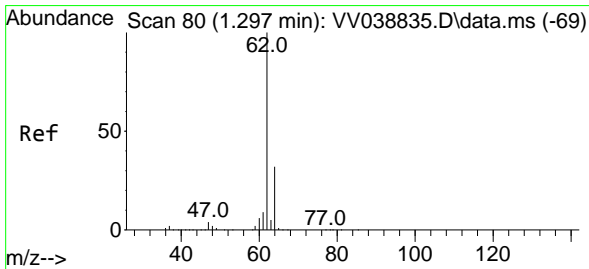
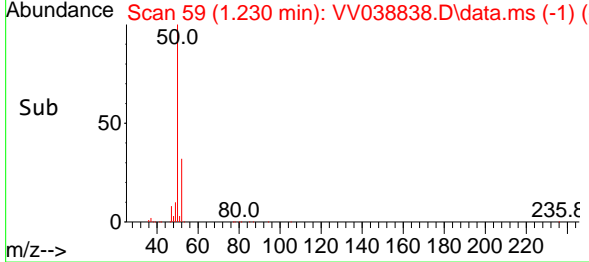
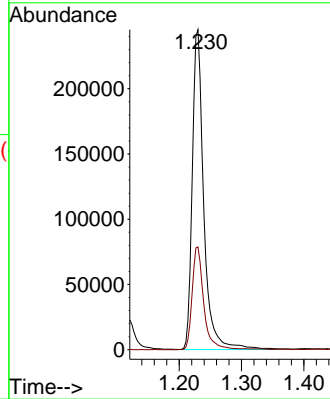
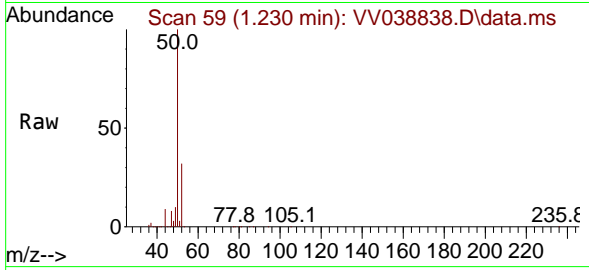




#3
 Chloromethane
 Concen: 48.171 ug/l
 RT: 1.230 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

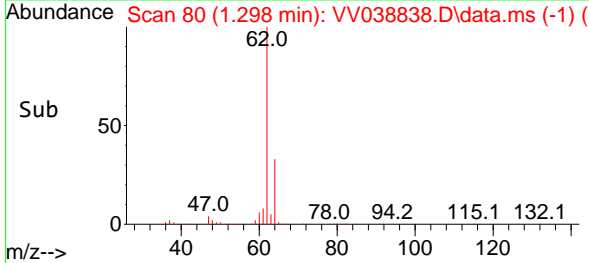
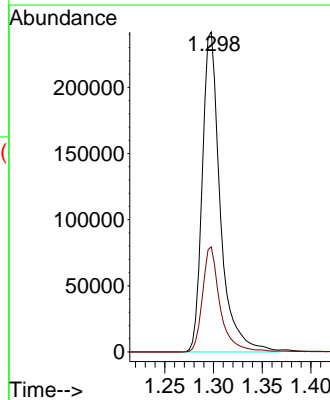
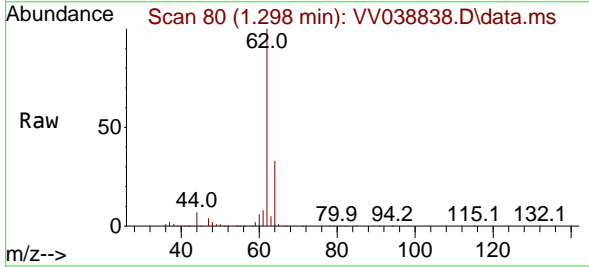
Instrument : MSVOA_V
 ClientSampleId : ICVV070225

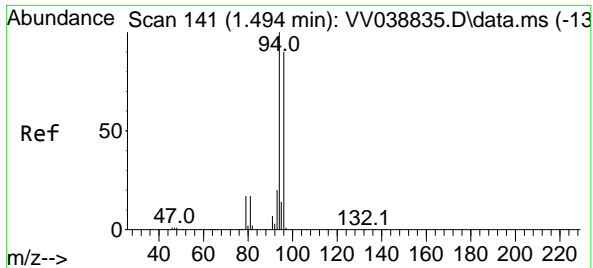
Tgt Ion: 50 Resp: 312587
 Ion Ratio Lower Upper
 50 100
 52 32.1 26.7 40.1



#4
 Vinyl Chloride
 Concen: 45.202 ug/l
 RT: 1.298 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion: 62 Resp: 310291
 Ion Ratio Lower Upper
 62 100
 64 32.8 25.5 38.3

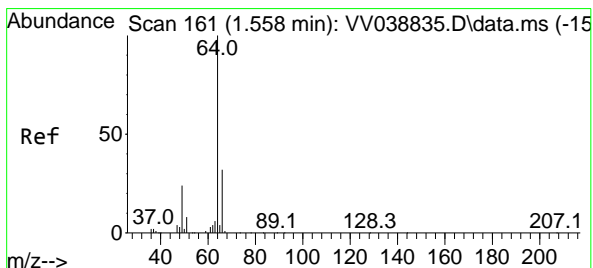
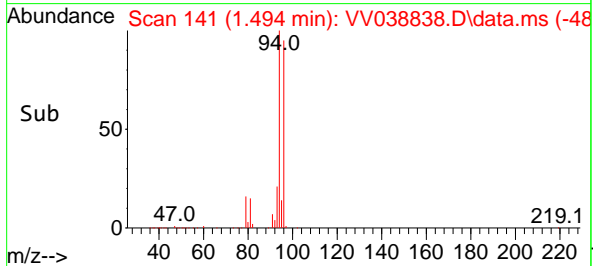
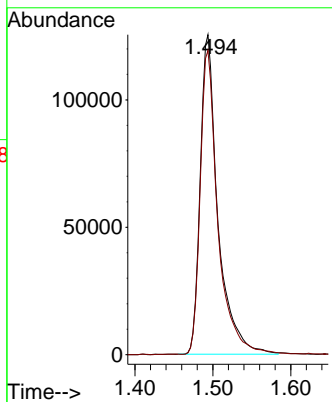
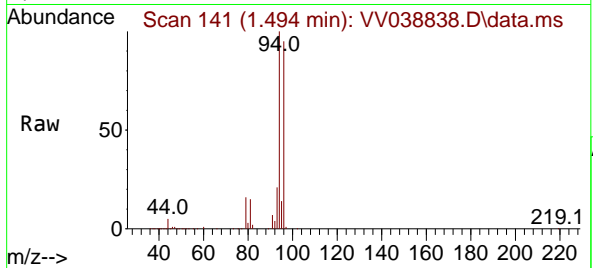




#5
 Bromomethane
 Concen: 47.248 ug/l
 RT: 1.494 min Scan# 141
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

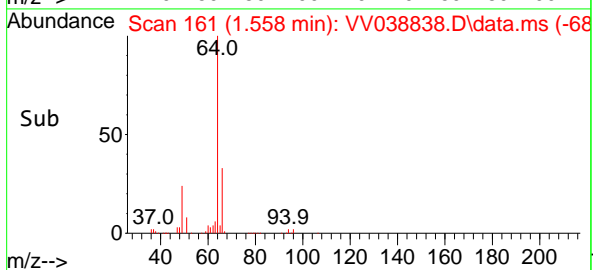
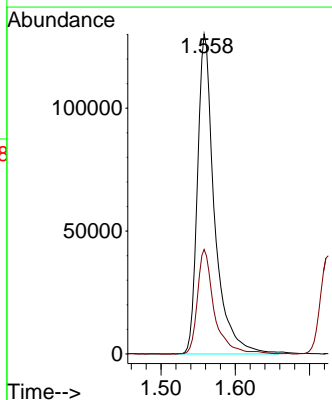
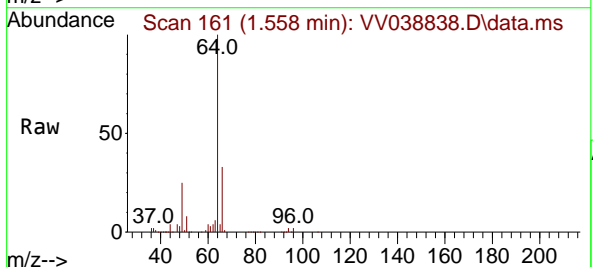
Instrument : MSVOA_V
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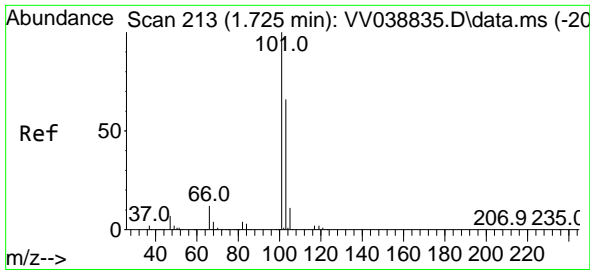
Tgt Ion: 94 Resp: 197933
 Ion Ratio Lower Upper
 94 100
 96 95.0 72.2 108.4



#6
 Chloroethane
 Concen: 45.207 ug/l
 RT: 1.558 min Scan# 161
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

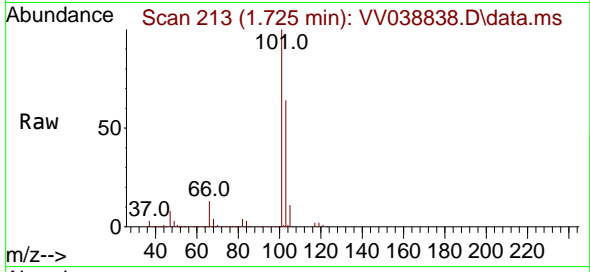
Tgt Ion: 64 Resp: 208042
 Ion Ratio Lower Upper
 64 100
 66 32.6 25.4 38.0



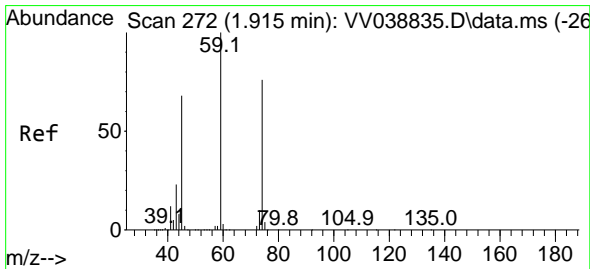
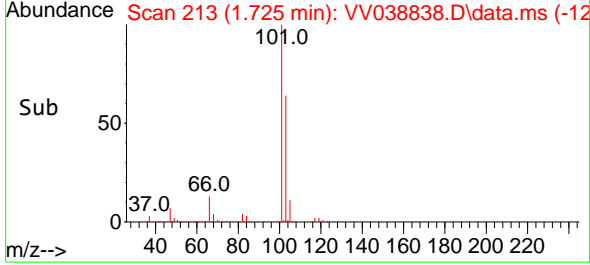
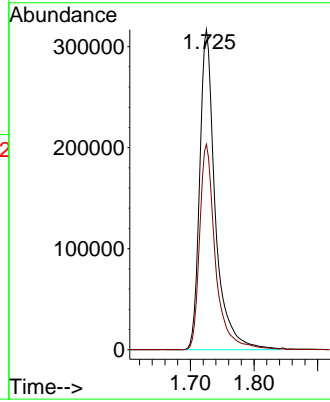


#7
 Trichlorofluoromethane
 Concen: 44.385 ug/l
 RT: 1.725 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

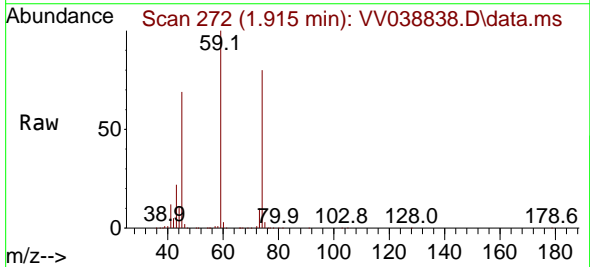
Instrument : MSVOA_V
 ClientSampleId : ICVV070225



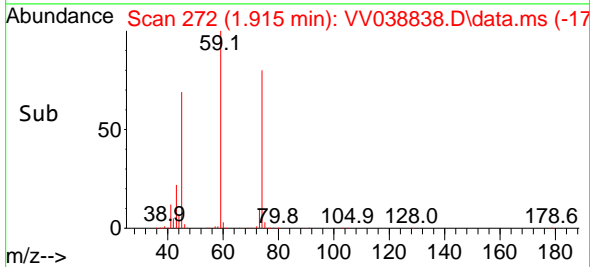
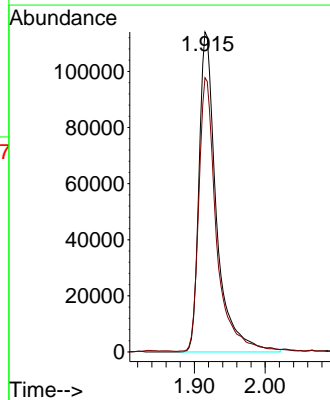
Tgt Ion:101 Resp: 539065
 Ion Ratio Lower Upper
 101 100
 103 64.2 52.8 79.2

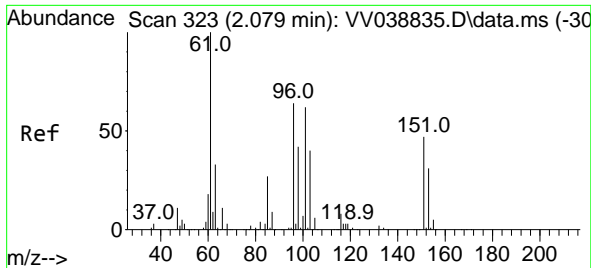


#8
 Diethyl Ether
 Concen: 45.927 ug/l
 RT: 1.915 min Scan# 272
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14



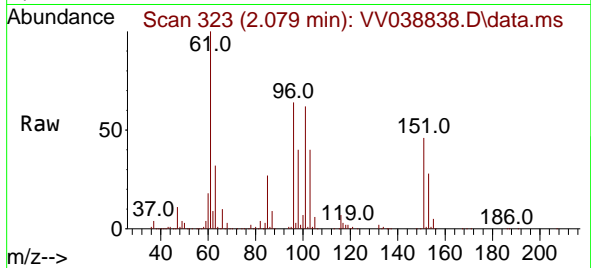
Tgt Ion: 74 Resp: 194103
 Ion Ratio Lower Upper
 74 100
 45 87.0 43.9 131.7



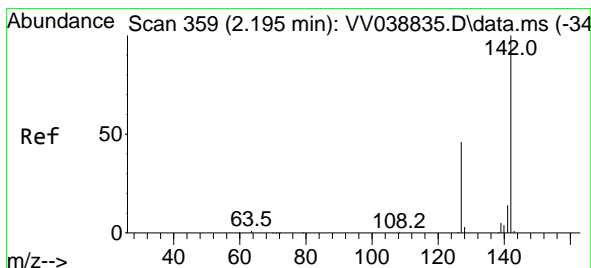
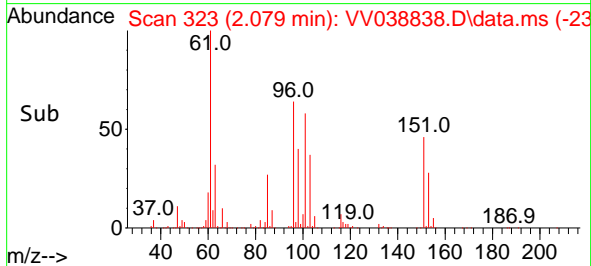
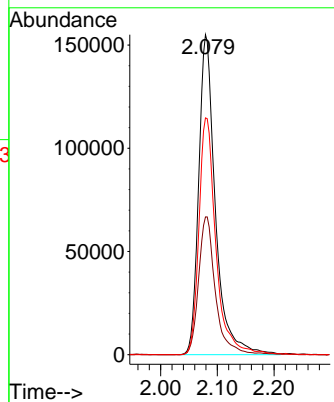


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 46.196 ug/l
 RT: 2.079 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Instrument : MSVOA_V
 ClientSampleId : ICVV070225

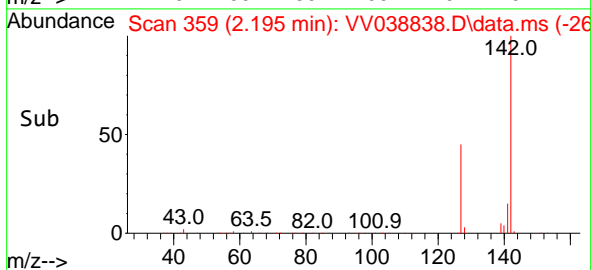
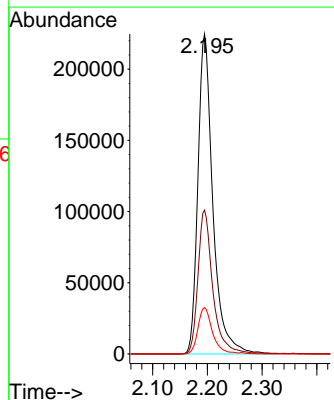
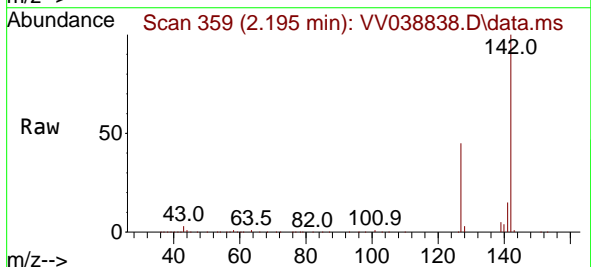


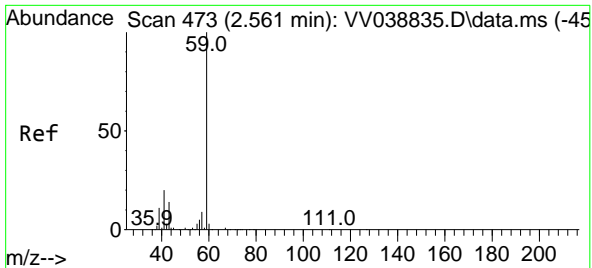
Tgt Ion:101 Resp: 317243
 Ion Ratio Lower Upper
 101 100
 85 43.2 34.6 52.0
 151 74.9 60.4 90.6



#10
 Methyl Iodide
 Concen: 49.013 ug/l
 RT: 2.195 min Scan# 359
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion:142 Resp: 427060
 Ion Ratio Lower Upper
 142 100
 127 44.6 36.9 55.3
 141 14.1 11.8 17.8

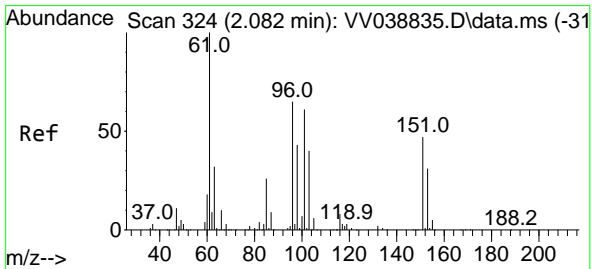
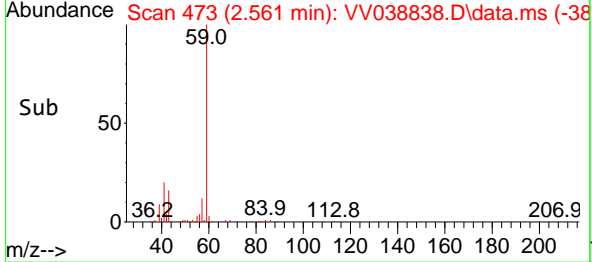
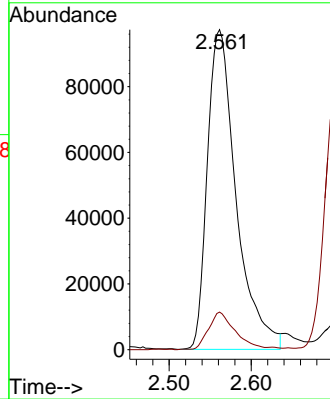
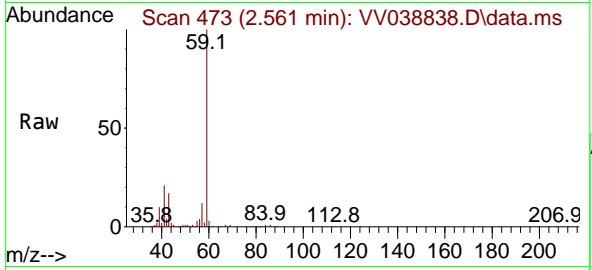




#11
 Tert butyl alcohol
 Concen: 256.145 ug/l
 RT: 2.561 min Scan# 473
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

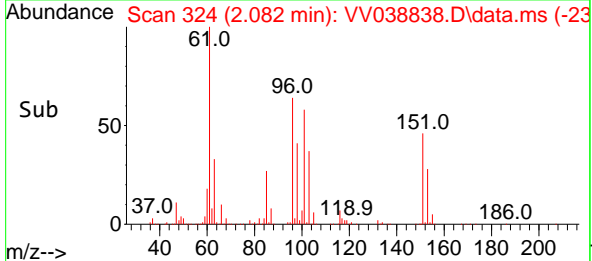
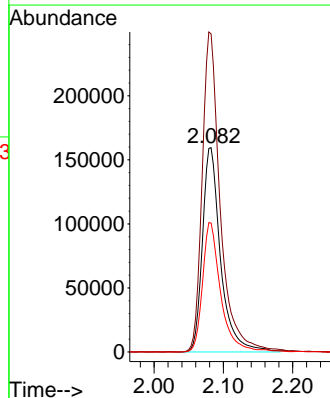
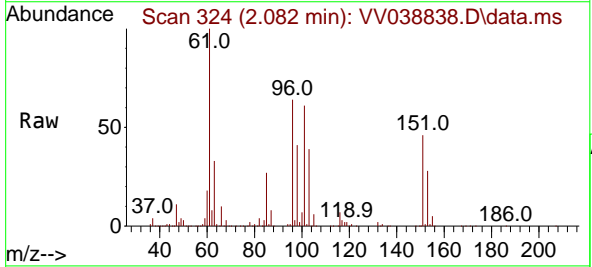
Instrument : MSVOA_V
 ClientSampleId : ICVV070225

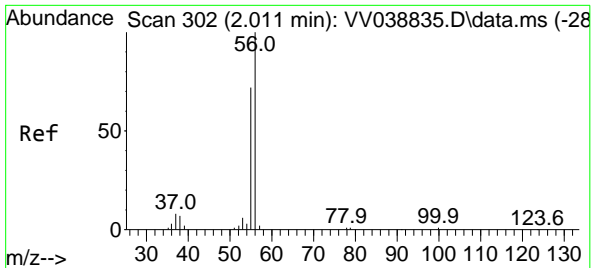
Tgt Ion: 59 Resp: 237489
 Ion Ratio Lower Upper
 59 100
 57 11.0 8.0 12.0



#12
 1,1-Dichloroethene
 Concen: 44.644 ug/l
 RT: 2.082 min Scan# 324
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion: 96 Resp: 291399
 Ion Ratio Lower Upper
 96 100
 61 155.7 123.5 185.3
 98 63.1 52.5 78.7

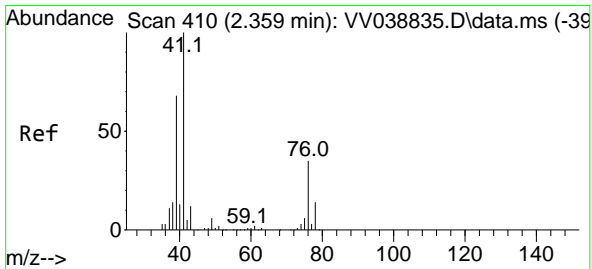
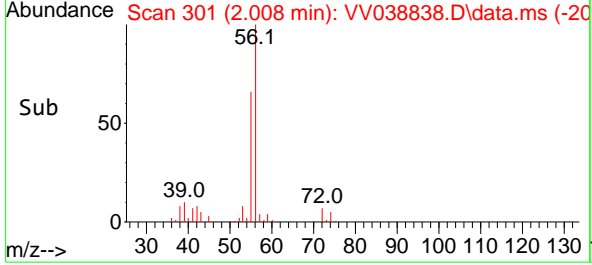
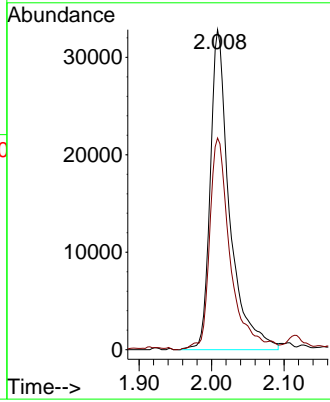
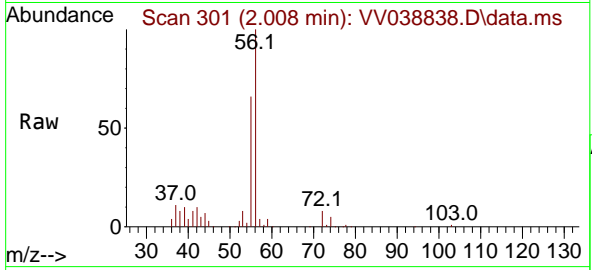




#13
 Acrolein
 Concen: 263.110 ug/l
 RT: 2.008 min Scan# 301
 Delta R.T. -0.003 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

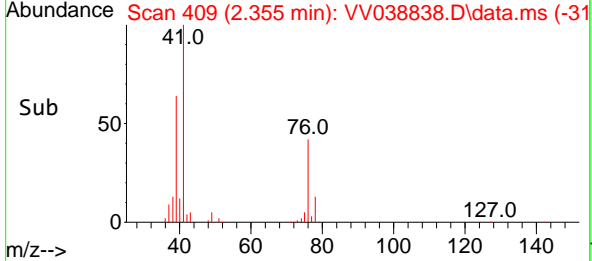
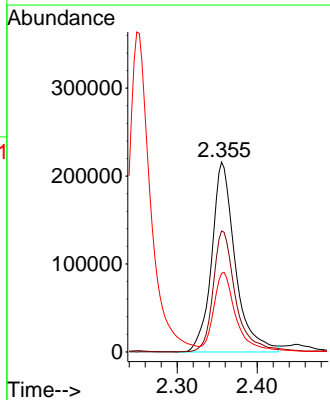
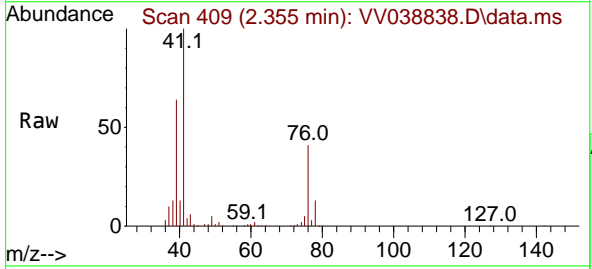
Instrument : MSVOA_V
 ClientSampleId : ICVV070225

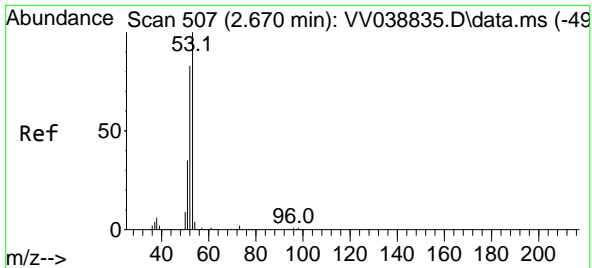
Tgt Ion: 56 Resp: 60913
 Ion Ratio Lower Upper
 56 100
 55 69.3 53.4 80.2



#14
 Allyl chloride
 Concen: 50.292 ug/l
 RT: 2.355 min Scan# 409
 Delta R.T. -0.003 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

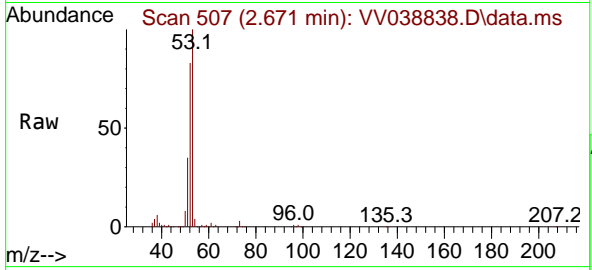
Tgt Ion: 41 Resp: 441446
 Ion Ratio Lower Upper
 41 100
 39 61.4 51.0 76.4
 76 39.7 33.6 50.4



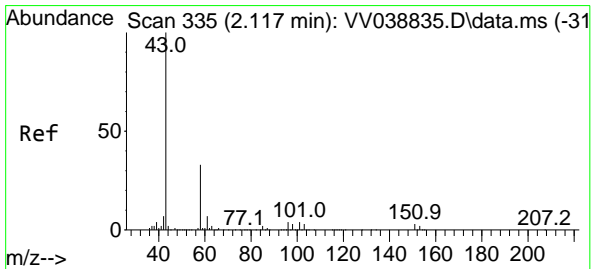
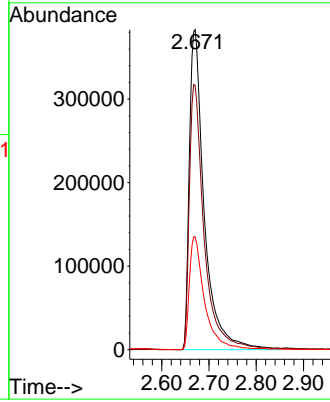
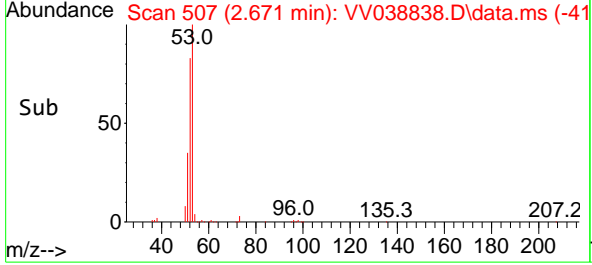


#15
 Acrylonitrile
 Concen: 259.771 ug/l
 RT: 2.671 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

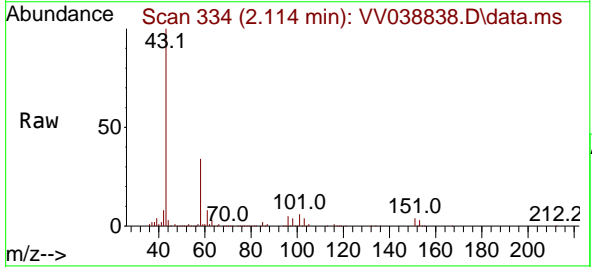
Instrument : MSVOA_V
 ClientSampleId : ICVV070225



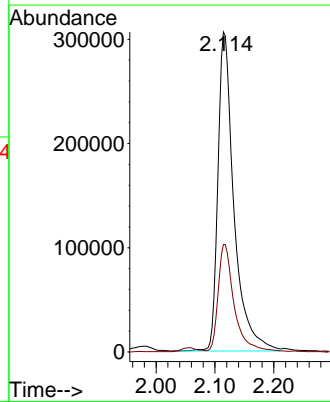
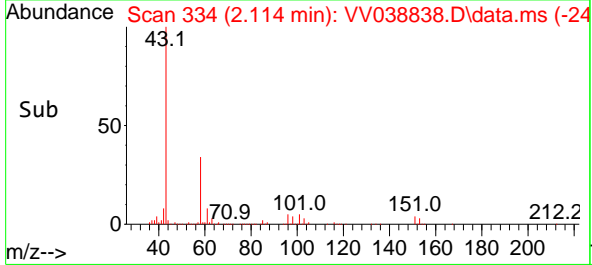
Tgt Ion: 53 Resp: 842510
 Ion Ratio Lower Upper
 53 100
 52 81.6 65.8 98.6
 51 35.7 28.5 42.7

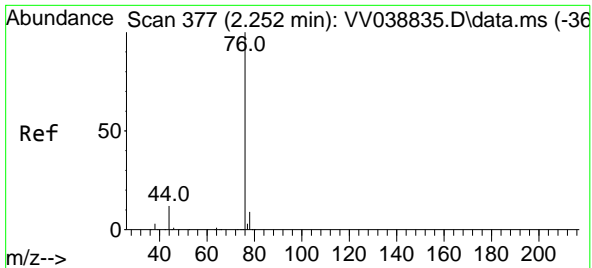


#16
 Acetone
 Concen: 245.333 ug/l
 RT: 2.114 min Scan# 334
 Delta R.T. -0.003 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14



Tgt Ion: 43 Resp: 580723
 Ion Ratio Lower Upper
 43 100
 58 33.3 27.0 40.4

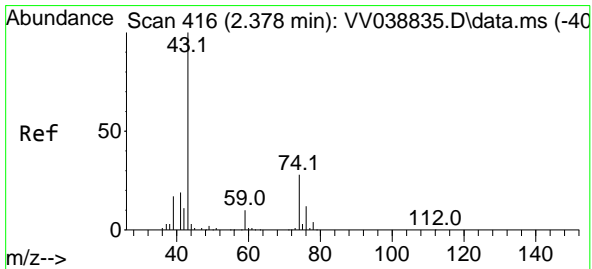
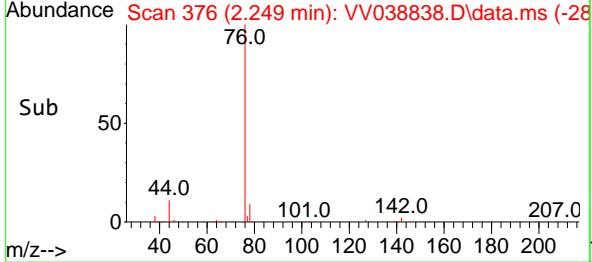
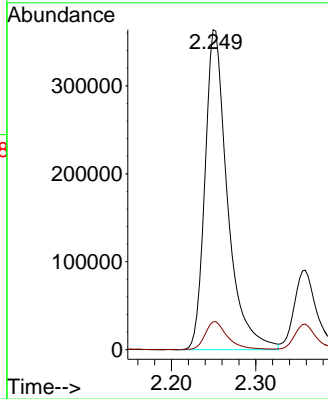
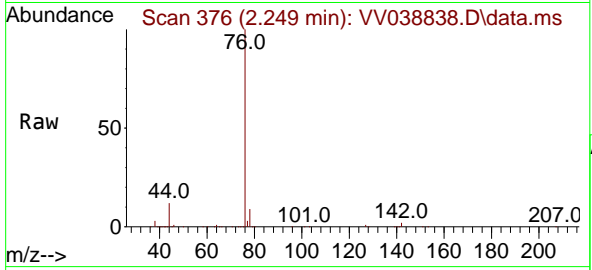




#17
 Carbon Disulfide
 Concen: 44.841 ug/l
 RT: 2.249 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

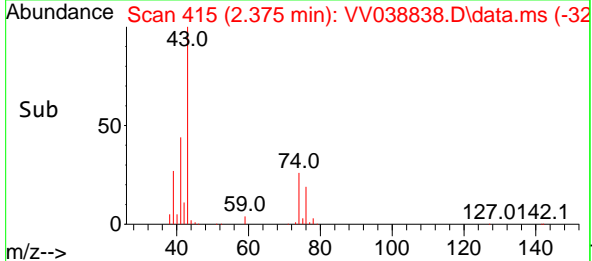
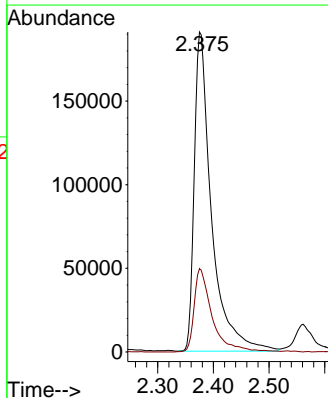
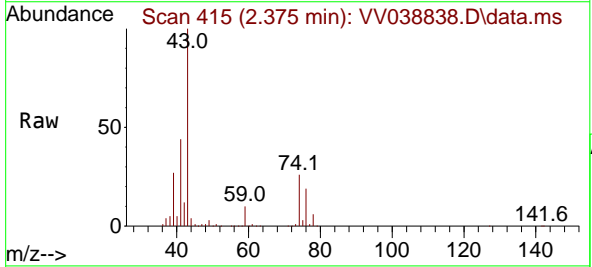
Instrument : MSVOA_V
 ClientSampleId : ICVV070225

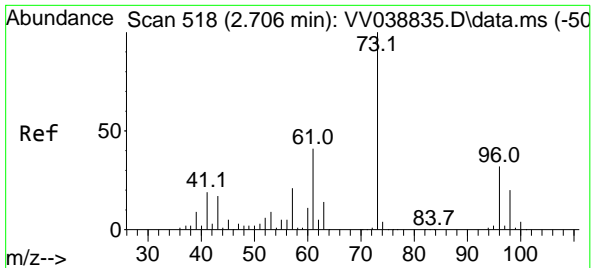
Tgt Ion: 76 Resp: 677970
 Ion Ratio Lower Upper
 76 100
 78 8.7 7.5 11.3



#18
 Methyl Acetate
 Concen: 50.879 ug/l
 RT: 2.375 min Scan# 415
 Delta R.T. -0.003 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion: 43 Resp: 410665
 Ion Ratio Lower Upper
 43 100
 74 26.9 21.4 32.0

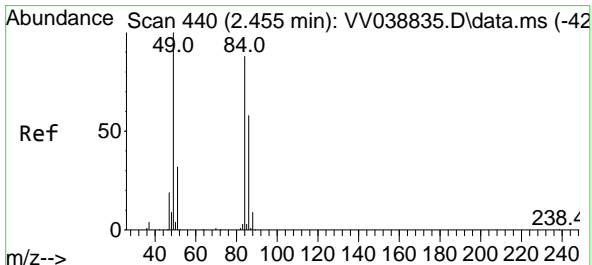
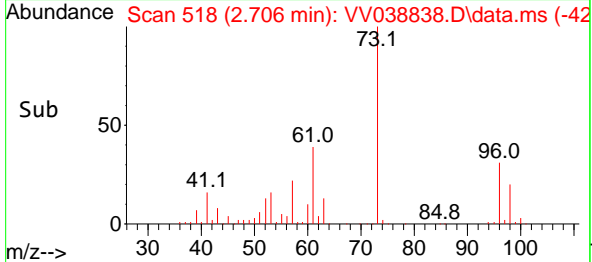
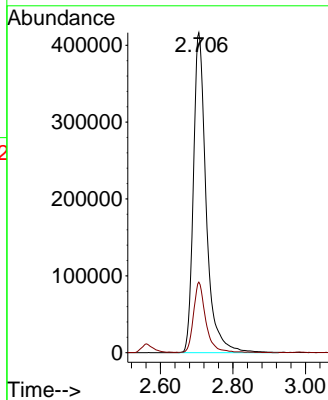
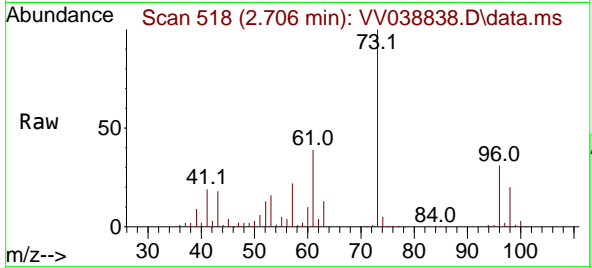




#19
 Methyl tert-butyl Ether
 Concen: 50.651 ug/l
 RT: 2.706 min Scan# 518
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

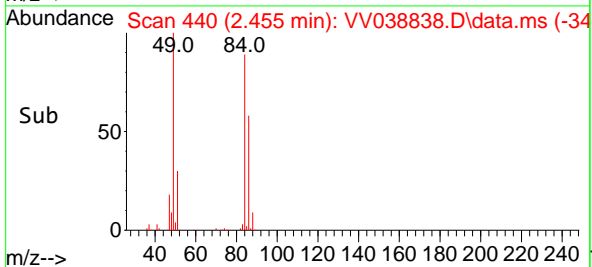
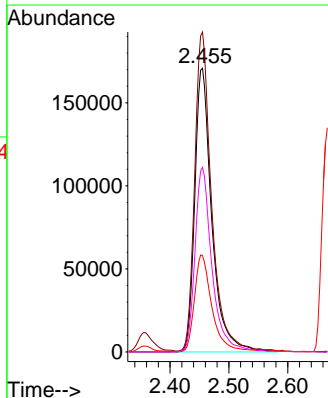
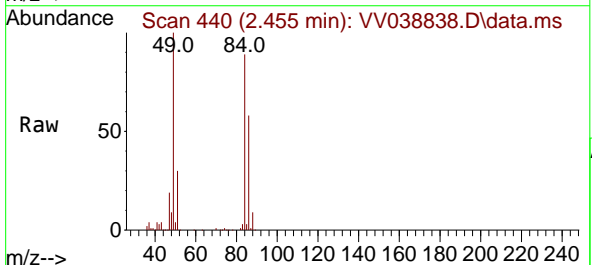
Instrument : MSVOA_V
 ClientSampleId : ICVV070225

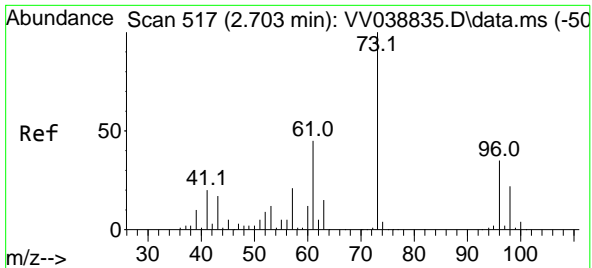
Tgt Ion: 73 Resp: 1022164
 Ion Ratio Lower Upper
 73 100
 57 22.1 17.0 25.4



#20
 Methylene Chloride
 Concen: 43.894 ug/l
 RT: 2.455 min Scan# 440
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion: 84 Resp: 343378
 Ion Ratio Lower Upper
 84 100
 49 112.4 91.0 136.4
 51 33.8 29.4 44.2
 86 65.1 53.2 79.8

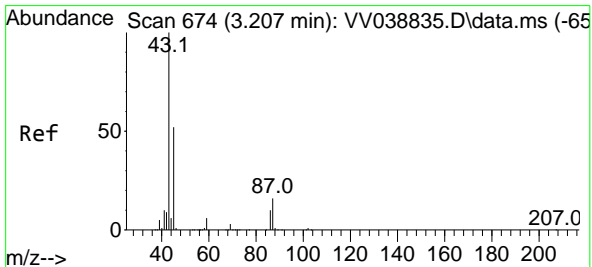
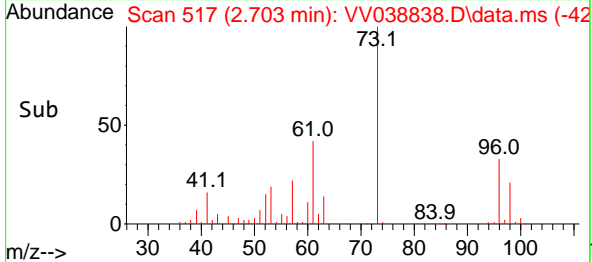
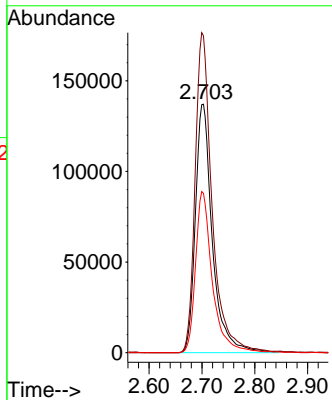
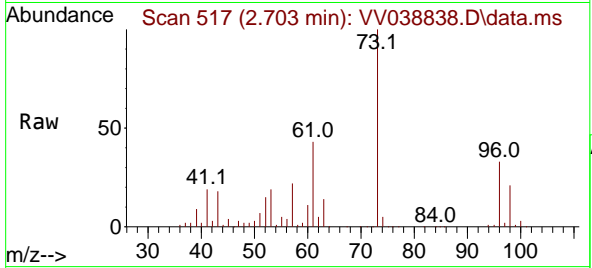




#21
 trans-1,2-Dichloroethene
 Concen: 46.986 ug/l
 RT: 2.703 min Scan# 517
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

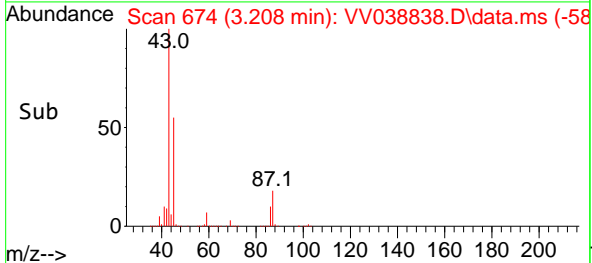
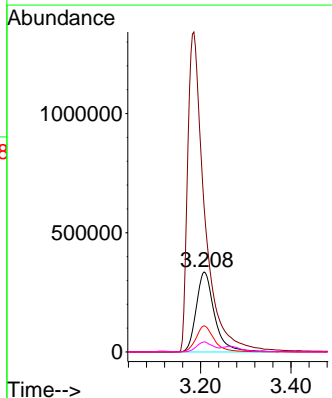
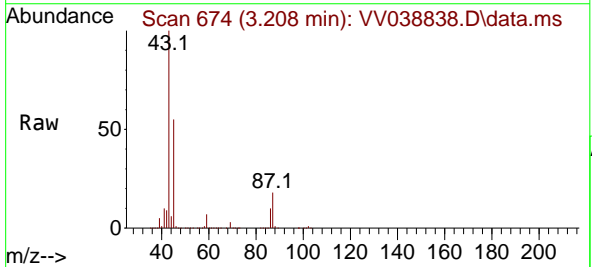
Instrument : MSVOA_V
 ClientSampleId : ICVV070225

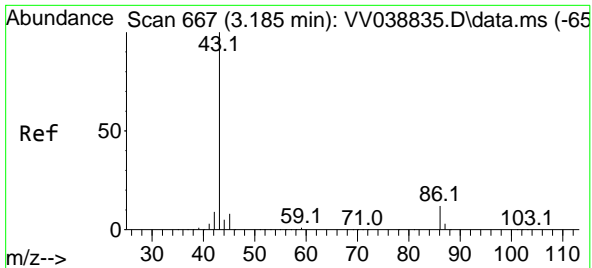
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 96 | 306695 | 100 | 100 |
| 61 | 127.5 | 102.8 | 154.2 |
| 98 | 64.1 | 50.9 | 76.3 |



#22
 Diisopropyl ether
 Concen: 52.509 ug/l
 RT: 3.208 min Scan# 674
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 45 | 944918 | 100 | 100 |
| 43 | 180.9 | 153.1 | 229.7 |
| 87 | 32.4 | 25.2 | 37.8 |
| 59 | 12.5 | 9.9 | 14.9 |

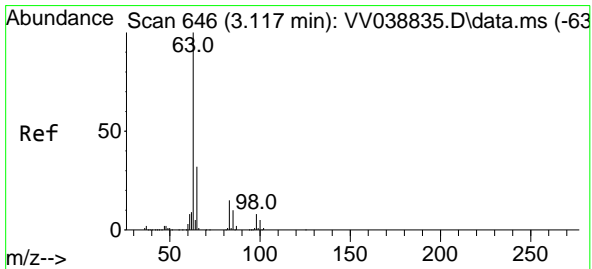
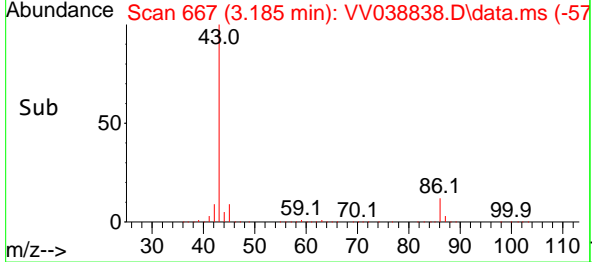
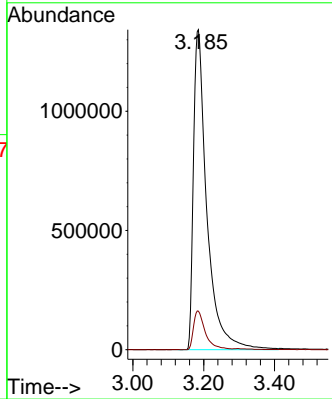
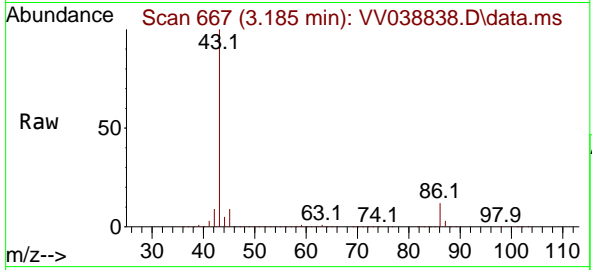




#23
 Vinyl Acetate
 Concen: 271.959 ug/l
 RT: 3.185 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

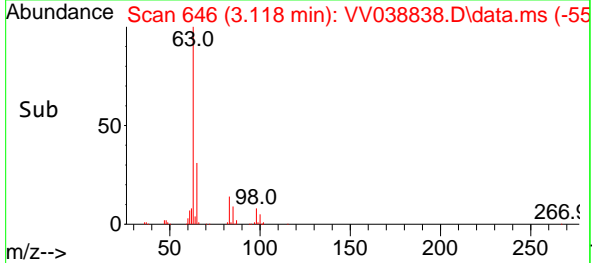
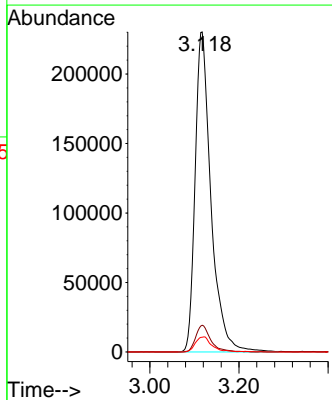
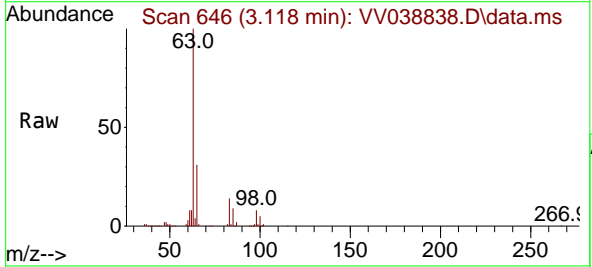
Instrument : MSVOA_V
 ClientSampleId : ICVV070225

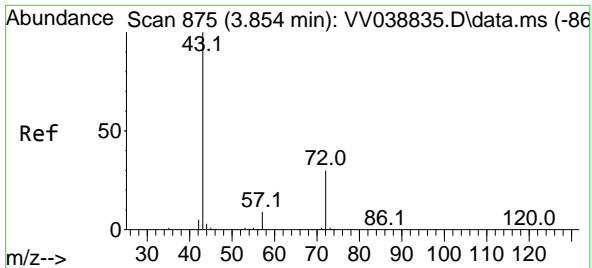
Tgt Ion: 43 Resp: 3529073
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 47.085 ug/l
 RT: 3.118 min Scan# 646
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion: 63 Resp: 571206
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.1 12.3
 100 4.6 2.4 7.2

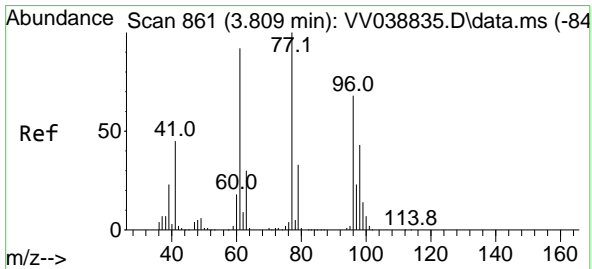
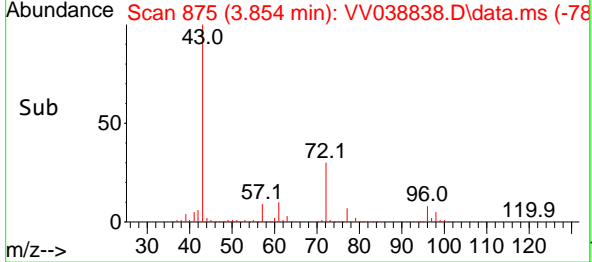
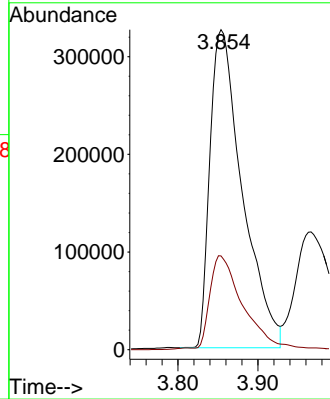
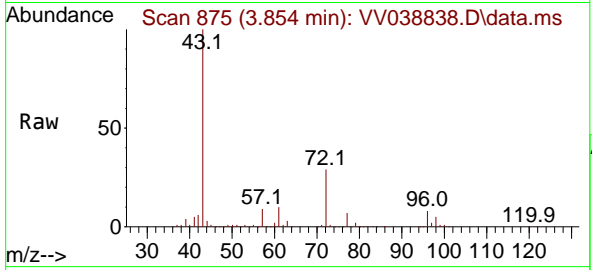




#25
 2-Butanone
 Concen: 261.996 ug/l
 RT: 3.854 min Scan# 875
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

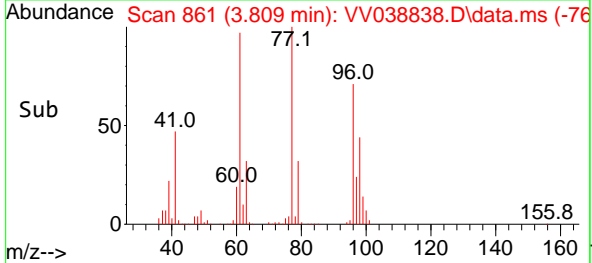
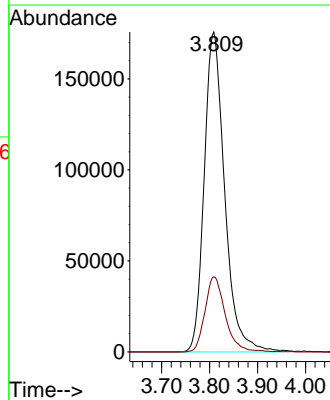
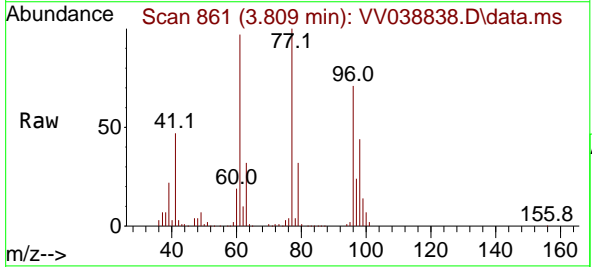
Instrument : MSVOA_V
 ClientSampleId : ICVV070225

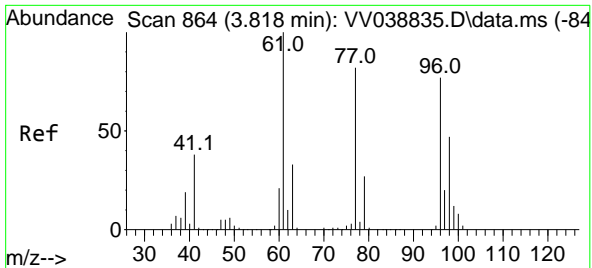
Tgt Ion: 43 Resp: 917108
 Ion Ratio Lower Upper
 43 100
 72 29.1 23.8 35.8



#26
 2,2-Dichloropropane
 Concen: 46.382 ug/l
 RT: 3.809 min Scan# 861
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

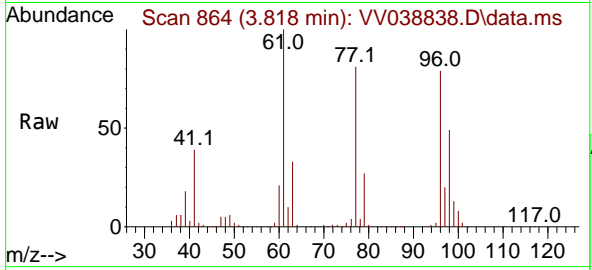
Tgt Ion: 77 Resp: 521504
 Ion Ratio Lower Upper
 77 100
 97 23.3 11.5 34.4





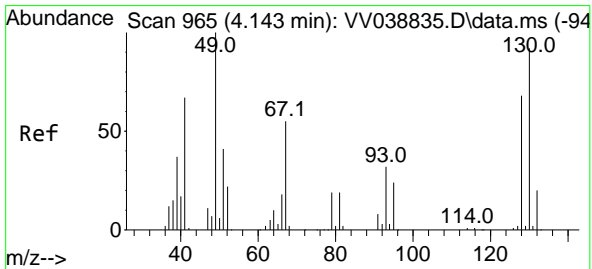
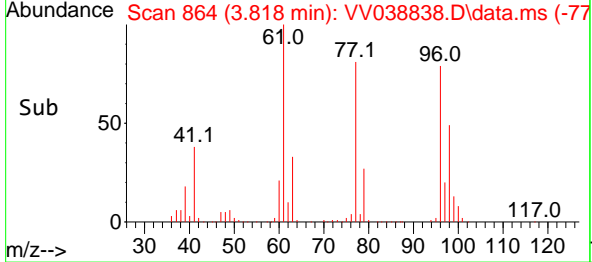
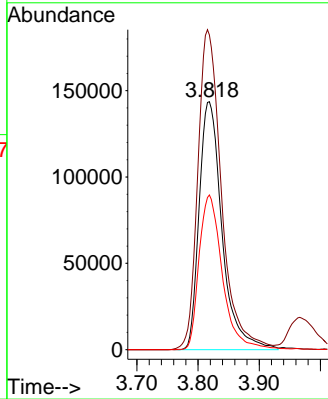
#27
 cis-1,2-Dichloroethene
 Concen: 49.141 ug/l
 RT: 3.818 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Instrument : MSVOA_V
 ClientSampleId : ICVV070225



Tgt Ion: 96 Resp: 373805

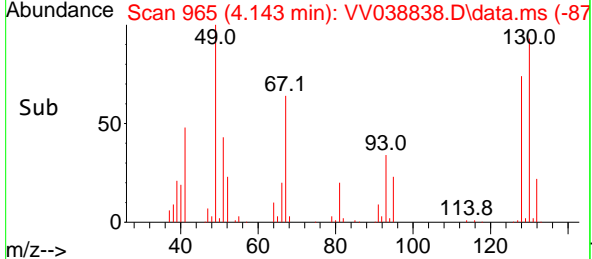
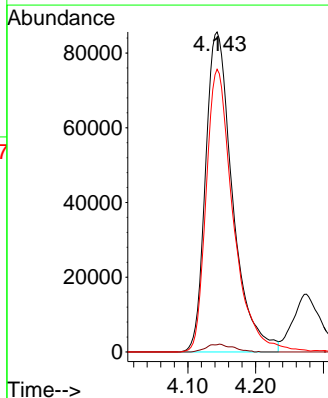
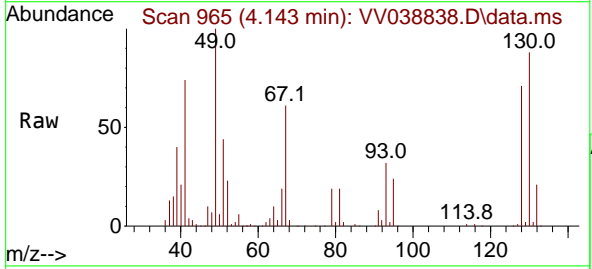
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96 | 100 | | |
| 61 | 133.6 | 0.0 | 268.4 |
| 98 | 63.6 | 0.0 | 128.0 |

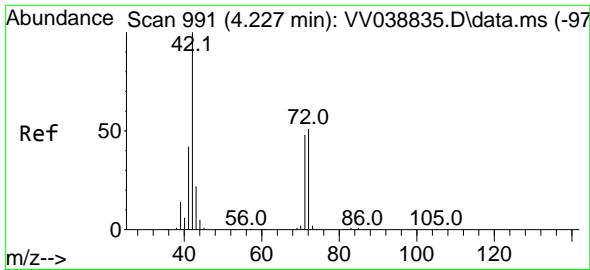


#28
 Bromochloromethane
 Concen: 45.894 ug/l
 RT: 4.143 min Scan# 965
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion: 49 Resp: 237949

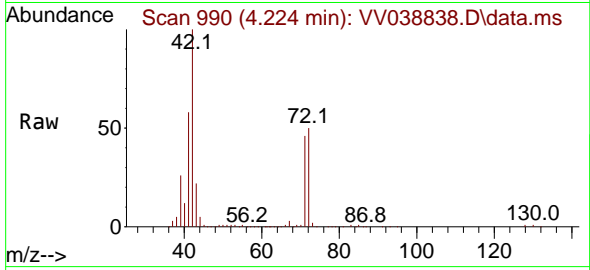
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49 | 100 | | |
| 129 | 2.4 | 0.0 | 2.2# |
| 130 | 88.4 | 72.5 | 108.7 |



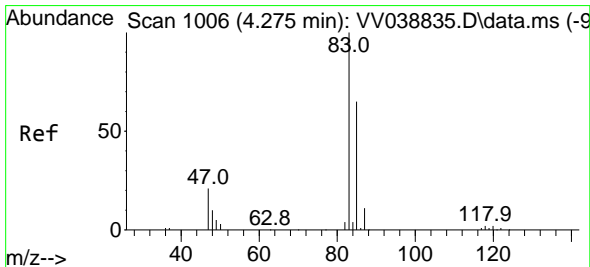
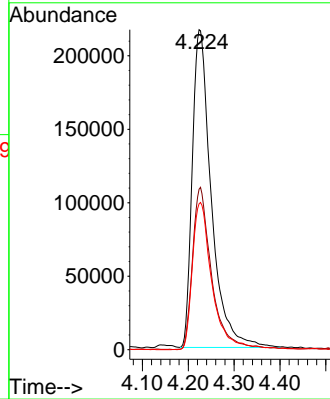
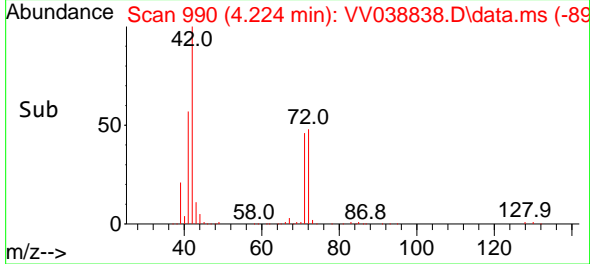


#29
 Tetrahydrofuran
 Concen: 262.825 ug/l
 RT: 4.224 min Scan# 991
 Delta R.T. -0.003 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

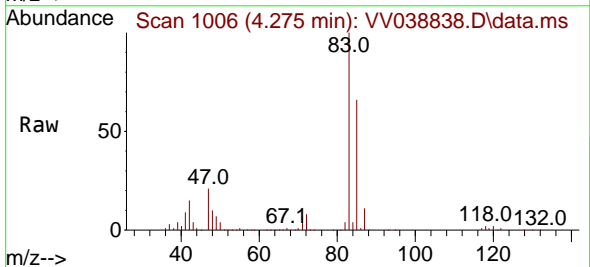
Instrument : MSVOA_V
 ClientSampleId : ICVV070225



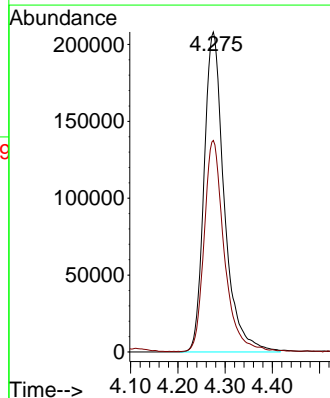
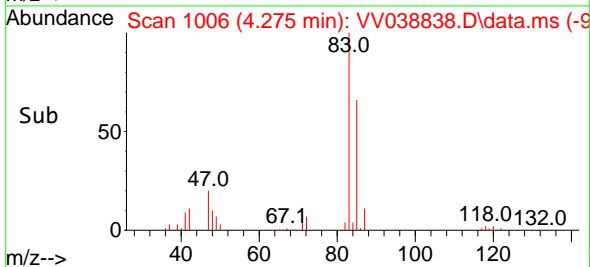
Tgt Ion: 42 Resp: 623090
 Ion Ratio Lower Upper
 42 100
 72 50.5 41.3 61.9
 71 47.8 39.2 58.8

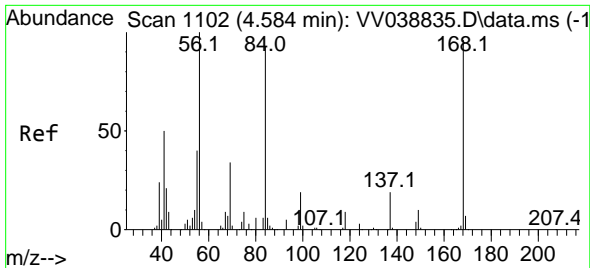


#30
 Chloroform
 Concen: 46.703 ug/l
 RT: 4.275 min Scan# 1006
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14



Tgt Ion: 83 Resp: 617297
 Ion Ratio Lower Upper
 83 100
 85 66.0 51.8 77.6



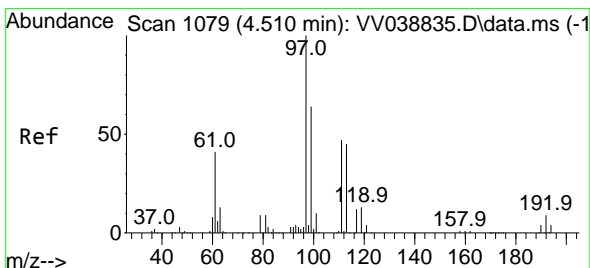
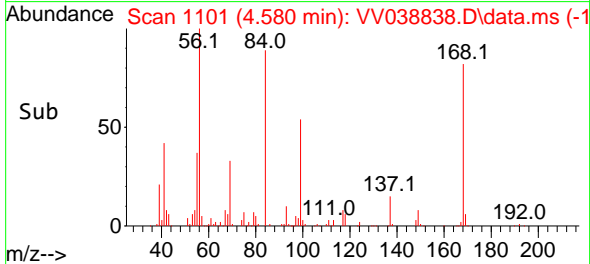
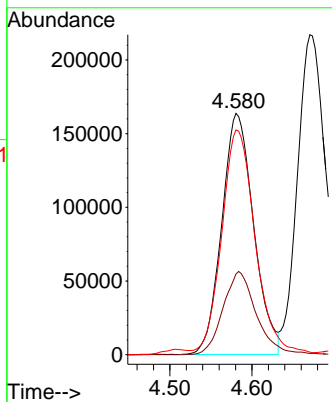
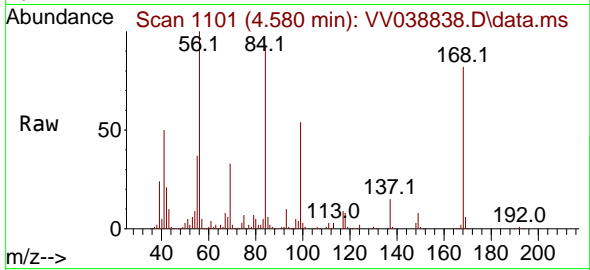


#31
 Cyclohexane
 Concen: 46.142 ug/l
 RT: 4.580 min Scan# 1102
 Delta R.T. -0.003 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Instrument : MSVOA_V
 ClientSampleId : ICVV070225

Tgt Ion: 56 Resp: 443296

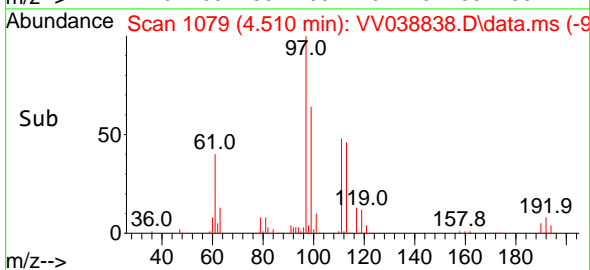
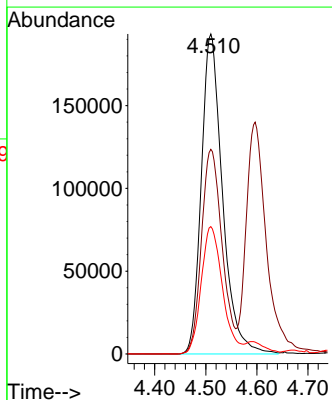
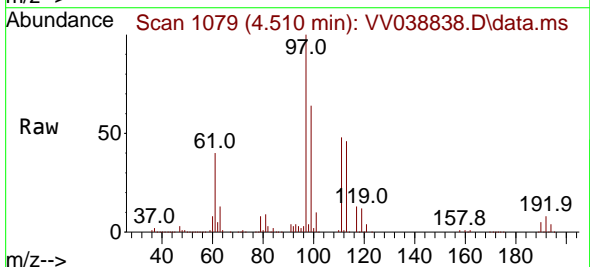
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56 | 100 | | |
| 69 | 33.4 | 27.0 | 40.4 |
| 84 | 91.0 | 74.4 | 111.6 |

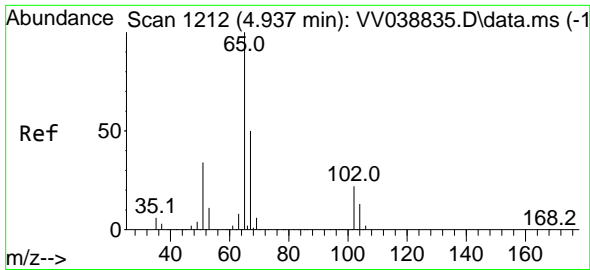


#32
 1,1,1-Trichloroethane
 Concen: 45.375 ug/l
 RT: 4.510 min Scan# 1079
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion: 97 Resp: 556630

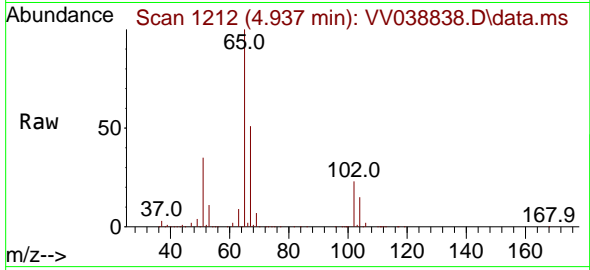
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97 | 100 | | |
| 99 | 61.9 | 48.8 | 73.2 |
| 61 | 40.2 | 31.8 | 47.8 |



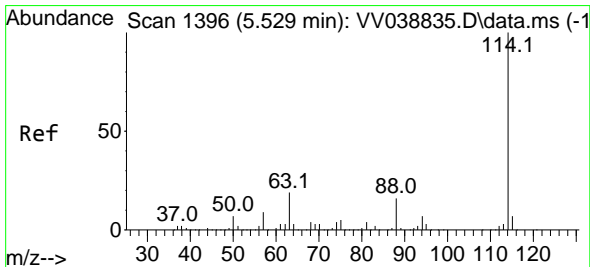
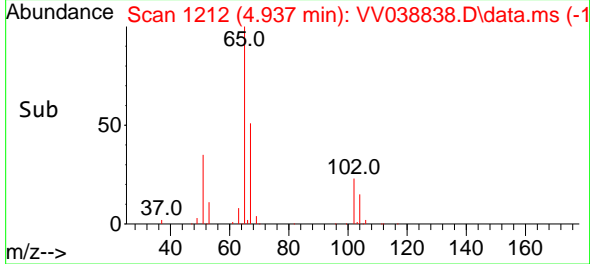
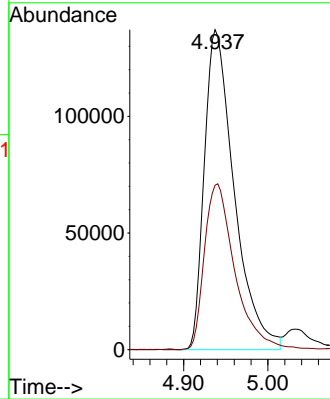


#33
 1,2-Dichloroethane-d4
 Concen: 47.622 ug/l
 RT: 4.937 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Instrument :
 MSVOA_V
 ClientSampleId :
 ICVV070225

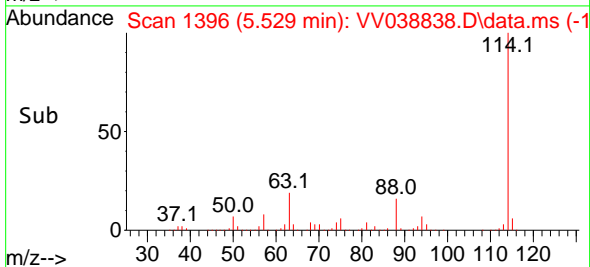
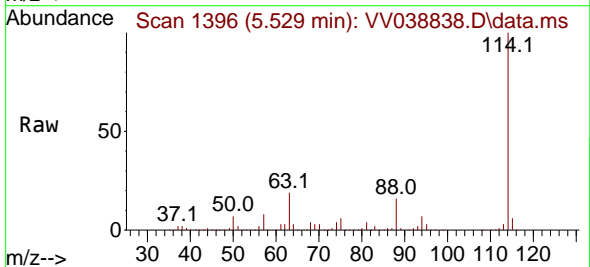
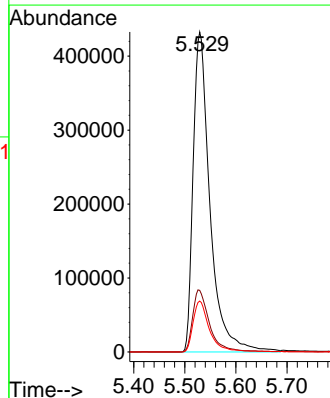


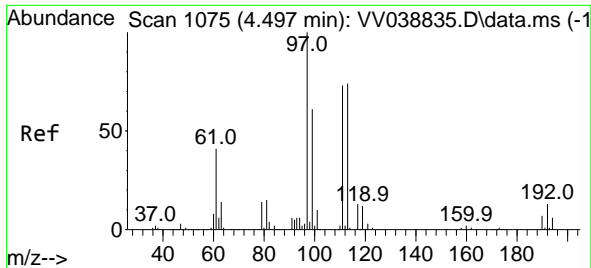
Tgt Ion: 65 Resp: 338262
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.529 min Scan# 1396
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion: 114 Resp: 990418
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.4
 88 15.9 0.0 31.2



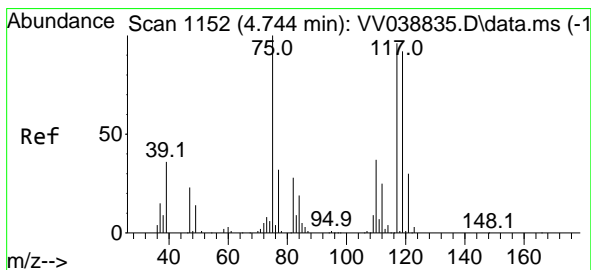
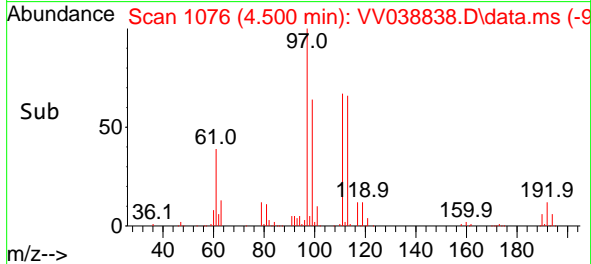
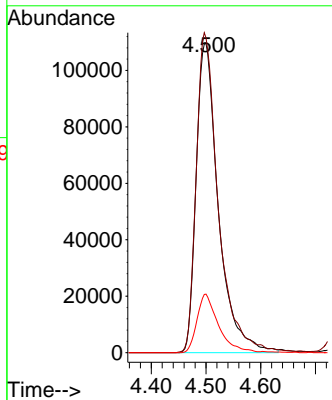
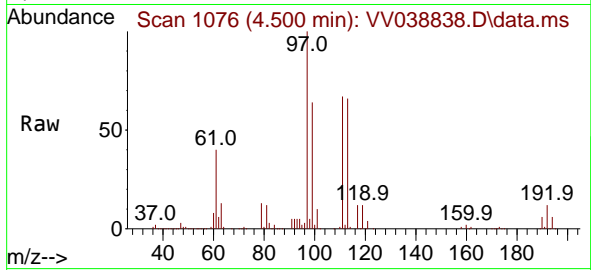


#35
 Dibromofluoromethane
 Concen: 49.355 ug/l
 RT: 4.500 min Scan# 1076
 Delta R.T. 0.003 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Instrument : MSVOA_V
 ClientSampleId : ICVV070225

Tgt Ion: 113 Resp: 309629

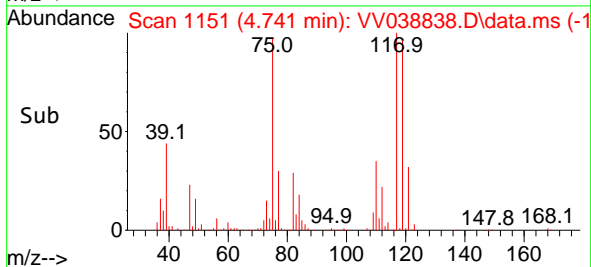
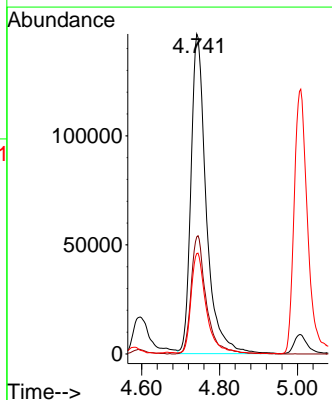
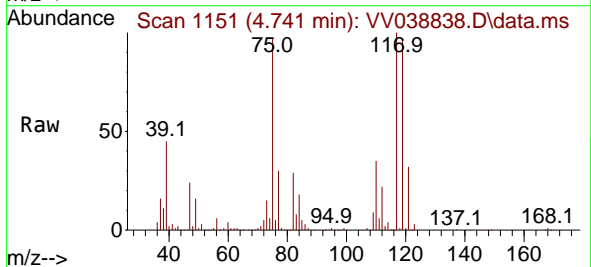
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100 | | |
| 111 | 102.4 | 81.5 | 122.3 |
| 192 | 18.2 | 14.7 | 22.1 |

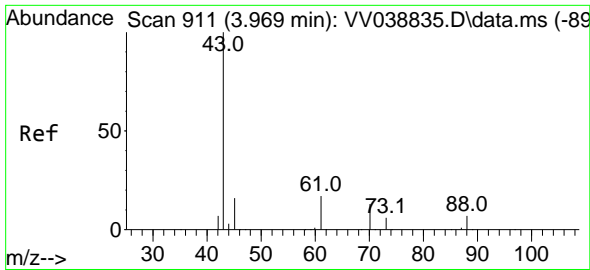


#36
 1,1-Dichloropropene
 Concen: 52.352 ug/l
 RT: 4.741 min Scan# 1151
 Delta R.T. -0.003 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion: 75 Resp: 398538

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75 | 100 | | |
| 110 | 36.7 | 19.3 | 57.9 |
| 77 | 31.4 | 25.1 | 37.7 |



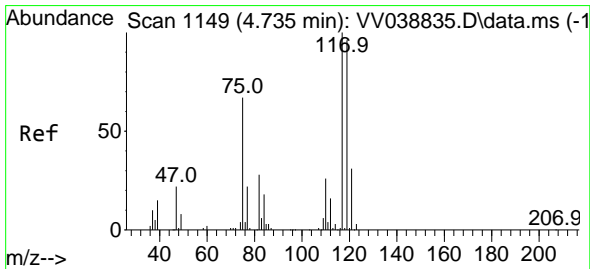
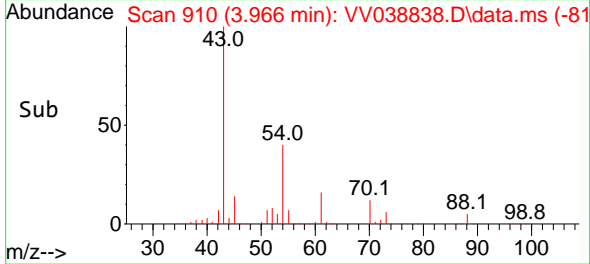
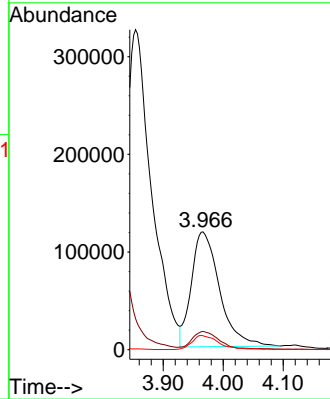
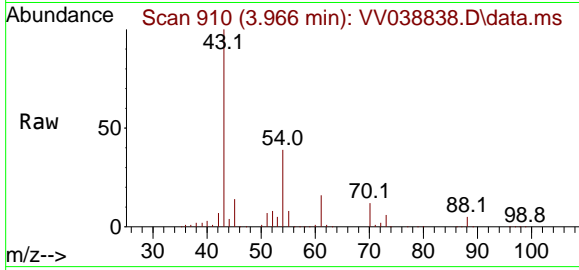


#37
 Ethyl Acetate
 Concen: 49.629 ug/l
 RT: 3.966 min Scan# 911
 Delta R.T. -0.003 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Instrument : MSVOA_V
 ClientSampleId : ICVV070225

Tgt Ion: 43 Resp: 385512

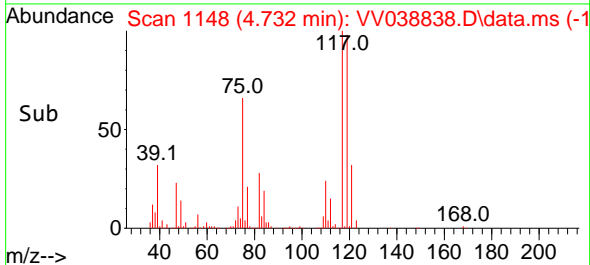
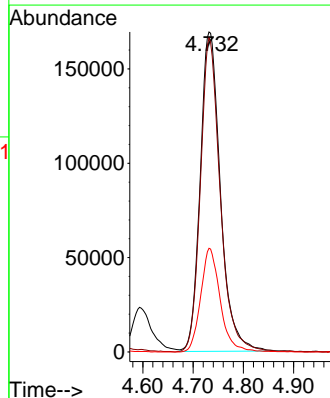
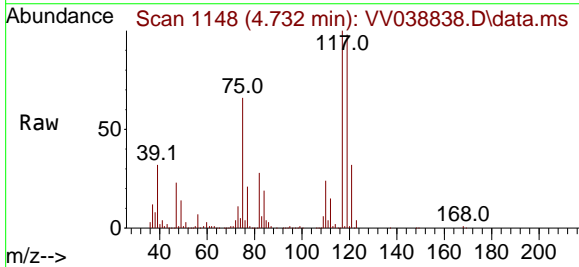
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43 | 100 | | |
| 61 | 14.0 | 13.0 | 19.4 |
| 70 | 11.2 | 9.6 | 14.4 |

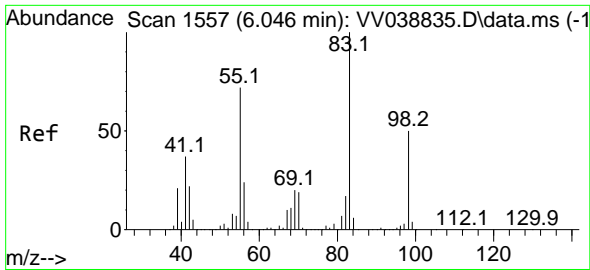


#38
 Carbon Tetrachloride
 Concen: 47.208 ug/l
 RT: 4.732 min Scan# 1148
 Delta R.T. -0.003 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion: 117 Resp: 473022

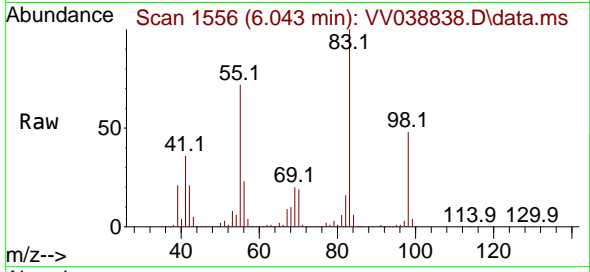
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100 | | |
| 119 | 98.2 | 76.5 | 114.7 |
| 121 | 32.5 | 25.0 | 37.6 |



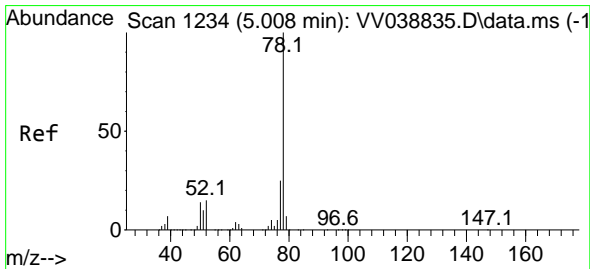
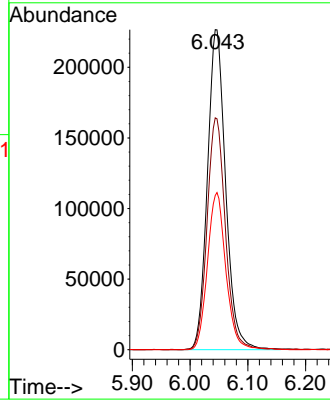
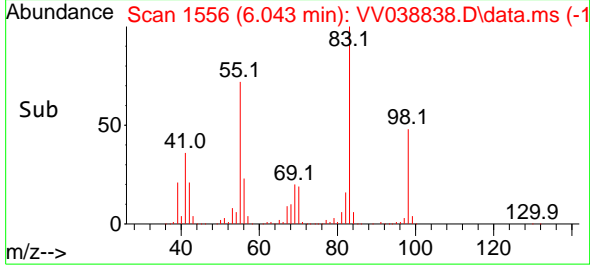


#39
 Methylcyclohexane
 Concen: 49.985 ug/l
 RT: 6.043 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

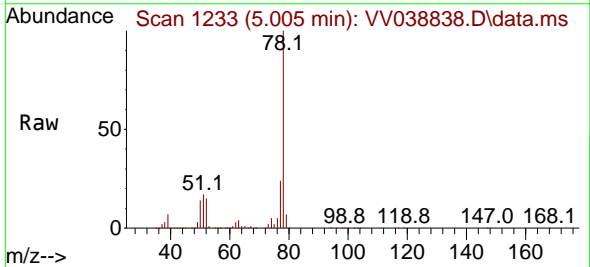
Instrument :
 MSVOA_V
 ClientSampleId :
 ICVV070225



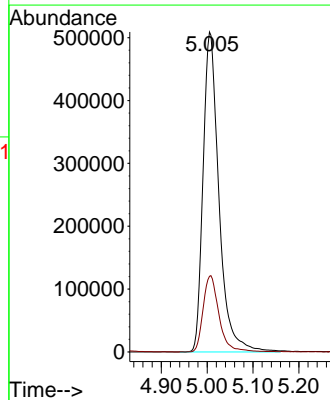
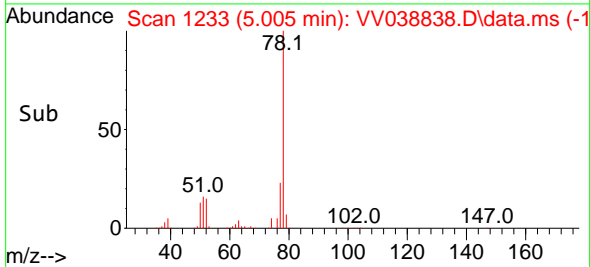
Tgt Ion: 83 Resp: 497521
 Ion Ratio Lower Upper
 83 100
 55 72.5 57.7 86.5
 98 48.2 40.2 60.2

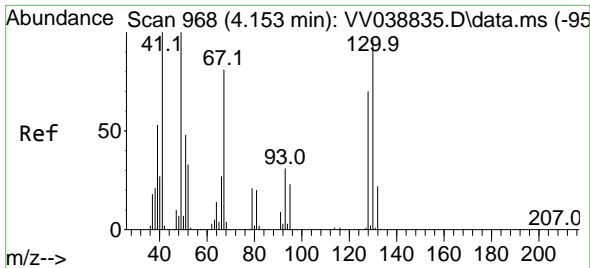


#40
 Benzene
 Concen: 48.682 ug/l
 RT: 5.005 min Scan# 1233
 Delta R.T. -0.003 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14



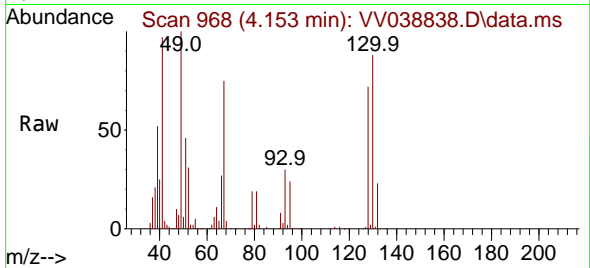
Tgt Ion: 78 Resp: 1223741
 Ion Ratio Lower Upper
 78 100
 77 23.6 19.6 29.4



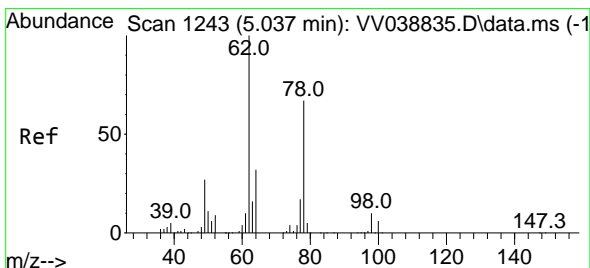
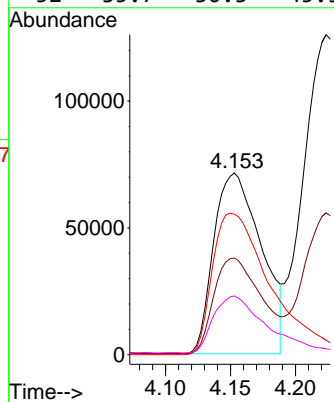
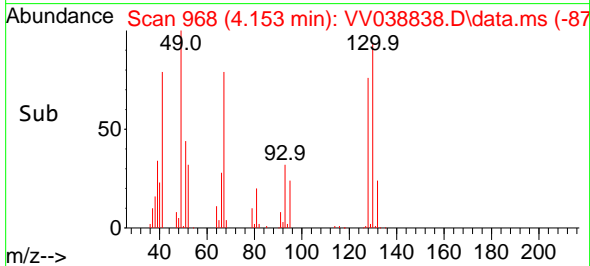


#41
 Methacrylonitrile
 Concen: 48.289 ug/l
 RT: 4.153 min Scan# 968
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

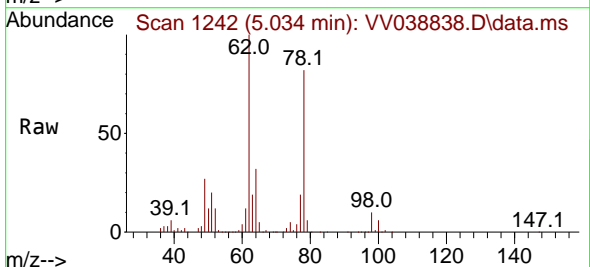
Instrument : MSVOA_V
 ClientSampleId : ICVV070225



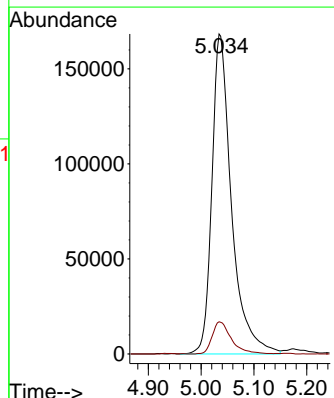
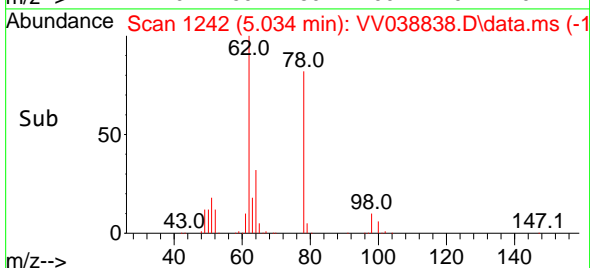
Tgt Ion: 41 Resp: 181656
 Ion Ratio Lower Upper
 41 100
 39 52.7 43.8 65.8
 67 99.4 78.8 118.2
 52 35.7 30.3 45.5

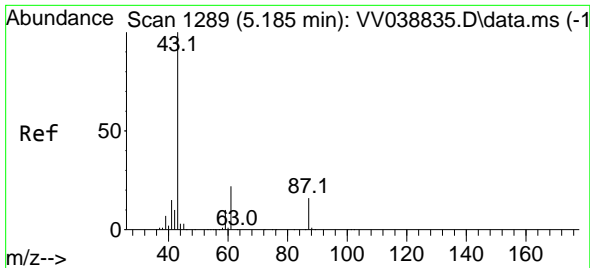


#42
 1,2-Dichloroethane
 Concen: 48.772 ug/l
 RT: 5.034 min Scan# 1242
 Delta R.T. -0.003 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14



Tgt Ion: 62 Resp: 434052
 Ion Ratio Lower Upper
 62 100
 98 9.9 0.0 19.0



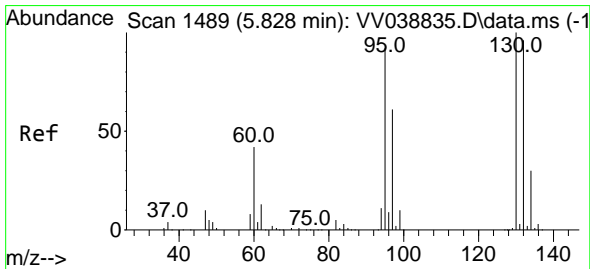
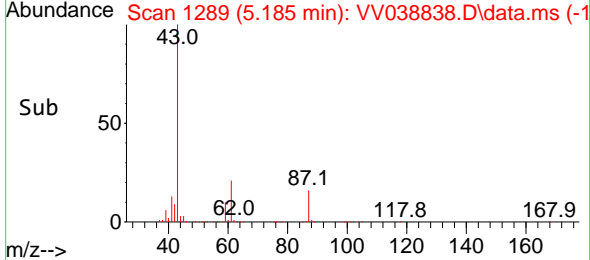
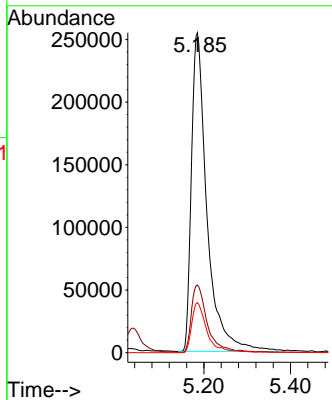
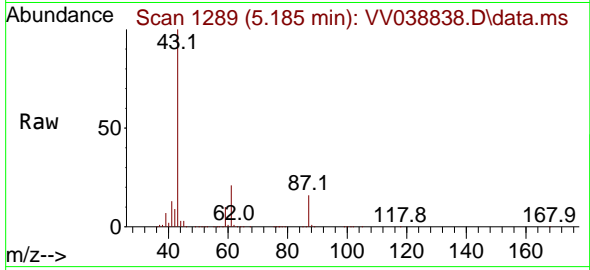


#43
 Isopropyl Acetate
 Concen: 51.229 ug/l
 RT: 5.185 min Scan# 1289
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Instrument : MSVOA_V
 ClientSampleId : ICVV070225

Tgt Ion: 43 Resp: 634853

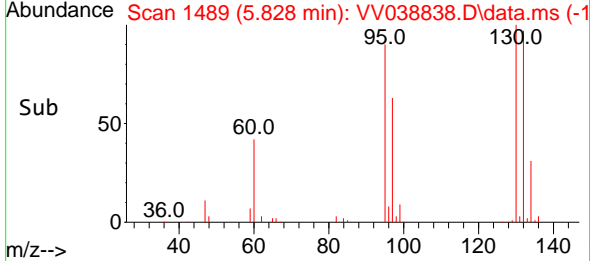
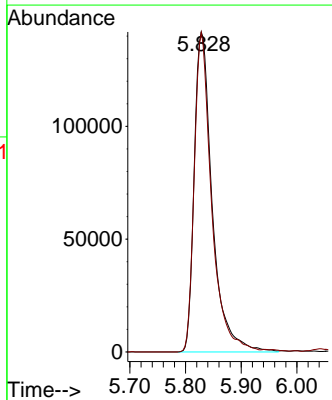
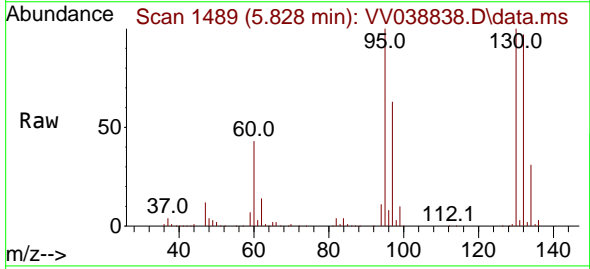
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43 | 100 | | |
| 61 | 21.1 | 17.0 | 25.6 |
| 87 | 15.4 | 13.0 | 19.6 |

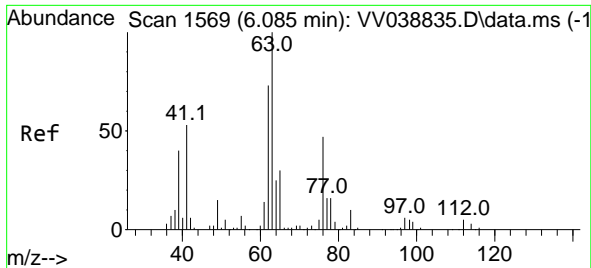


#44
 Trichloroethene
 Concen: 48.661 ug/l
 RT: 5.828 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion: 130 Resp: 319219

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100 | | |
| 95 | 99.8 | 0.0 | 184.4 |





#45
 1,2-Dichloropropane
 Concen: 49.330 ug/l
 RT: 6.085 min Scan# 1569
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

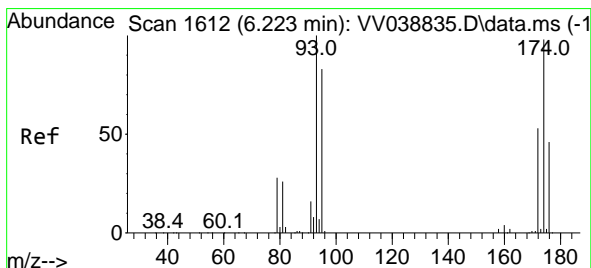
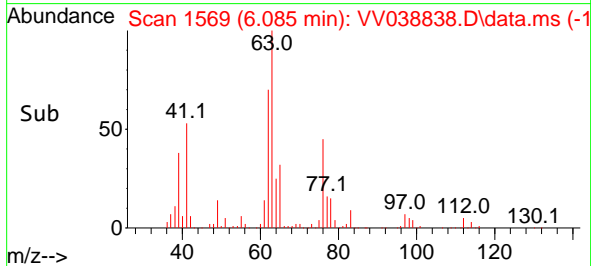
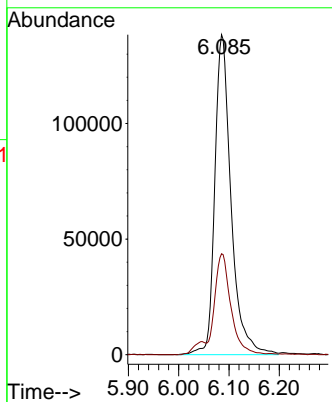
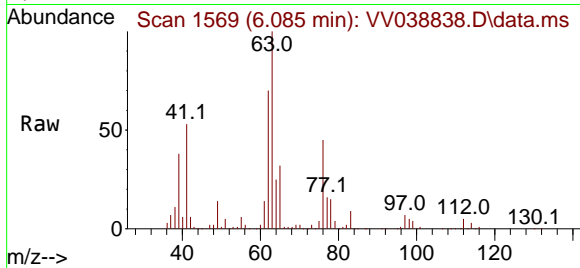
Instrument :

MSVOA_V

ClientSampleId :

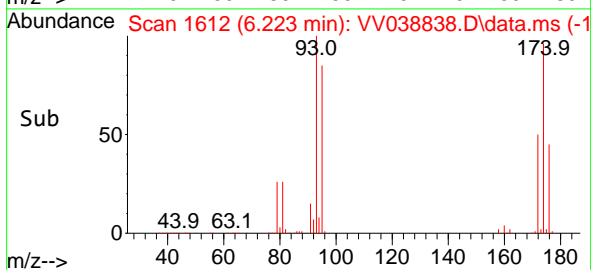
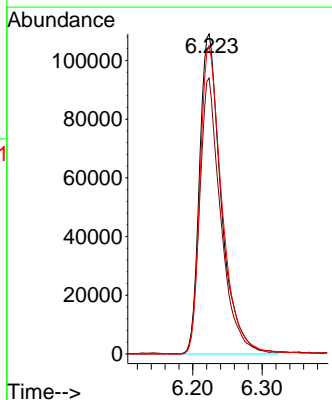
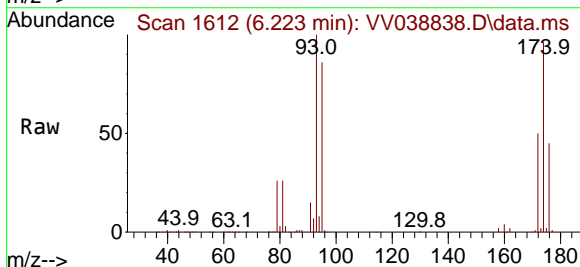
ICVV070225

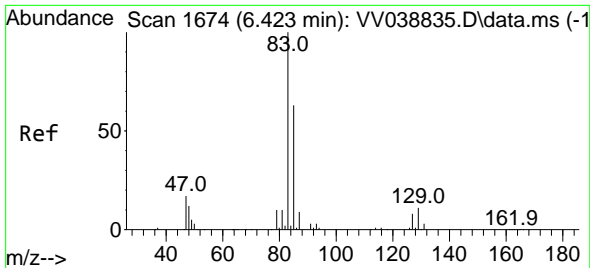
Tgt Ion: 63 Resp: 311428
 Ion Ratio Lower Upper
 63 100
 65 31.5 24.3 36.5



#46
 Dibromomethane
 Concen: 47.266 ug/l
 RT: 6.223 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

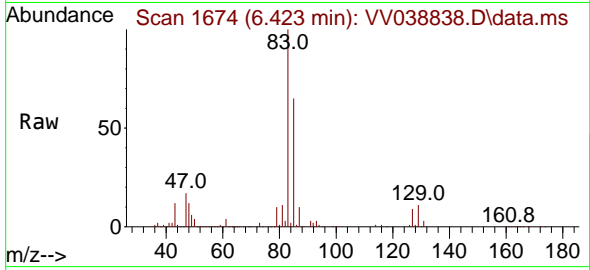
Tgt Ion: 93 Resp: 235320
 Ion Ratio Lower Upper
 93 100
 95 84.2 66.7 100.1
 174 97.7 78.7 118.1



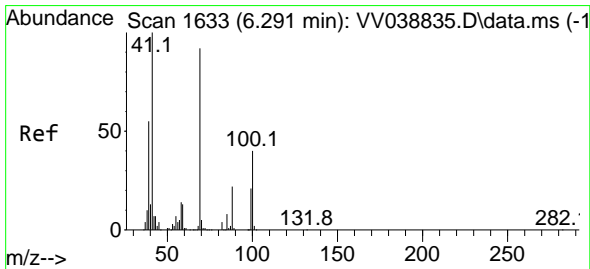
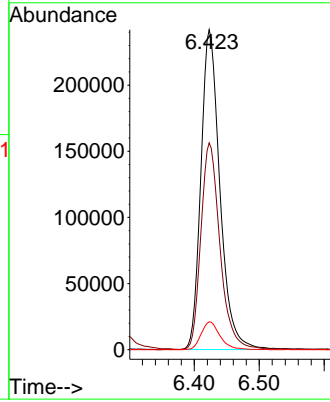
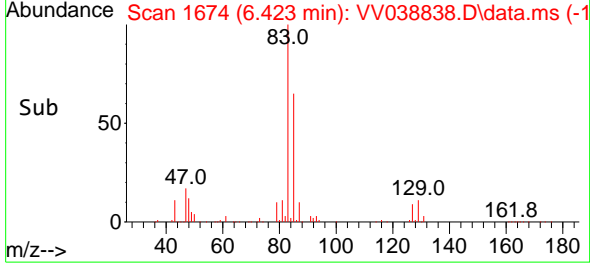


#47
 Bromodichloromethane
 Concen: 46.716 ug/l
 RT: 6.423 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

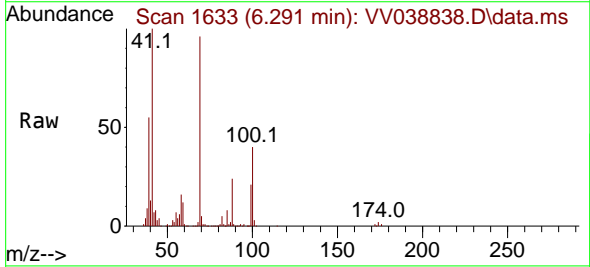
Instrument : MSVOA_V
 ClientSampleId : ICVV070225



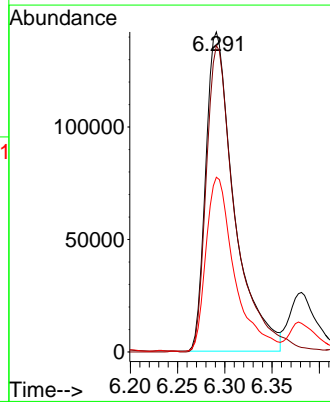
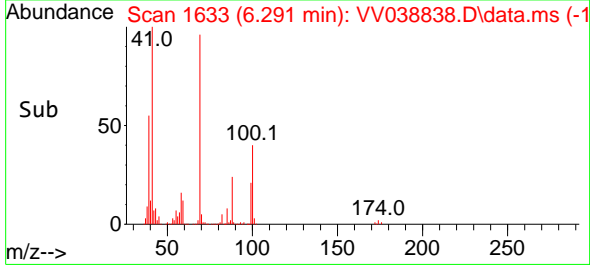
Tgt Ion: 83 Resp: 492474
 Ion Ratio Lower Upper
 83 100
 85 64.6 50.1 75.1
 127 8.7 6.6 10.0

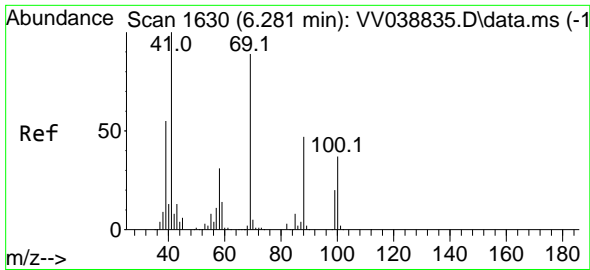


#48
 Methyl methacrylate
 Concen: 50.502 ug/l
 RT: 6.291 min Scan# 1633
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14



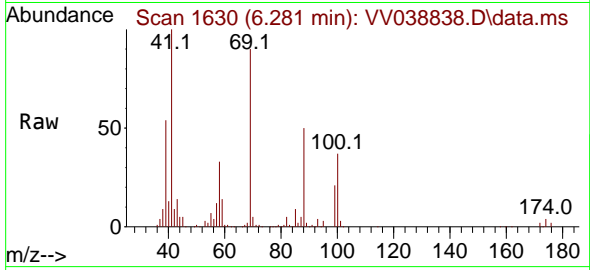
Tgt Ion: 41 Resp: 297588
 Ion Ratio Lower Upper
 41 100
 69 98.5 77.4 116.2
 39 54.5 44.2 66.4



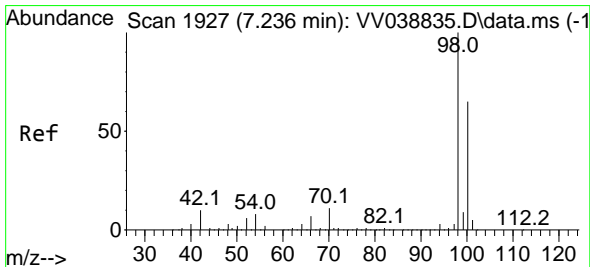
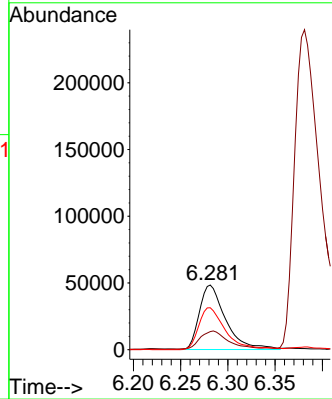
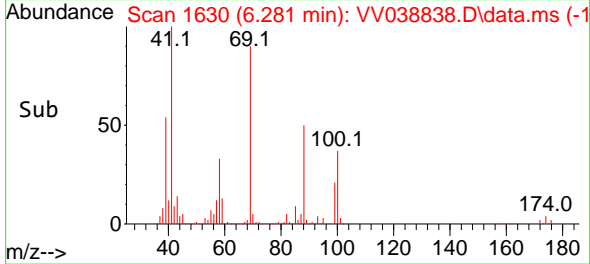


#49
 1,4-Dioxane
 Concen: 1142.427 ug/l
 RT: 6.281 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

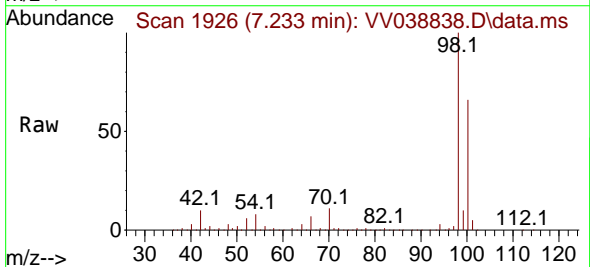
Instrument : MSVOA_V
 ClientSampleId : ICVV070225



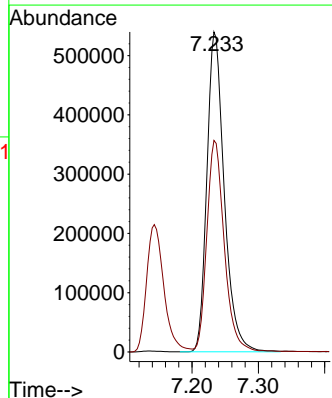
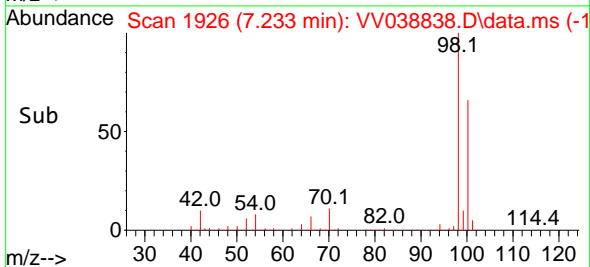
Tgt Ion: 88 Resp: 93310
 Ion Ratio Lower Upper
 88 100
 43 30.5 25.2 37.8
 58 66.2 52.1 78.1

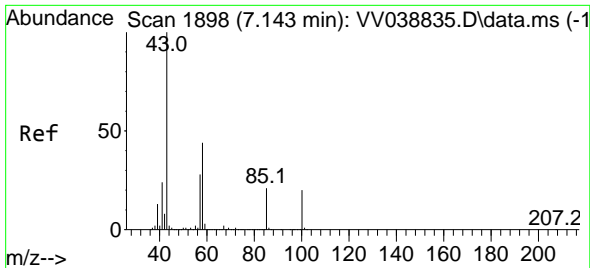


#50
 Toluene-d8
 Concen: 48.399 ug/l
 RT: 7.233 min Scan# 1926
 Delta R.T. -0.003 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14



Tgt Ion: 98 Resp: 982366
 Ion Ratio Lower Upper
 98 100
 100 66.4 53.0 79.4

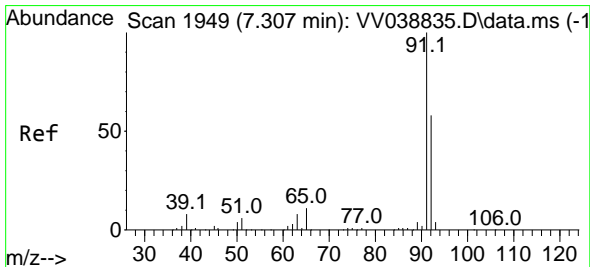
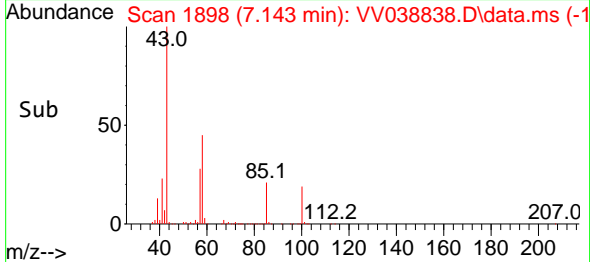
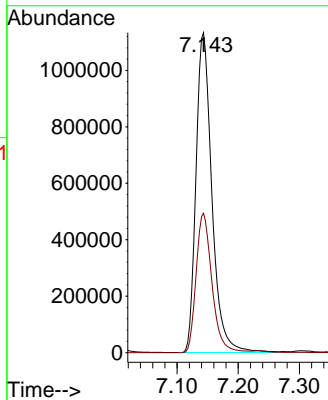
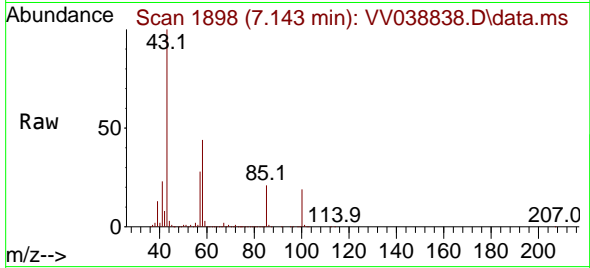




#51
 4-Methyl-2-Pentanone
 Concen: 262.138 ug/l
 RT: 7.143 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

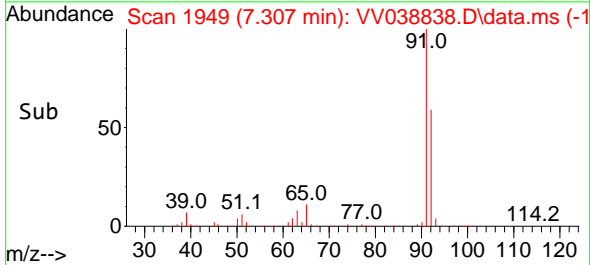
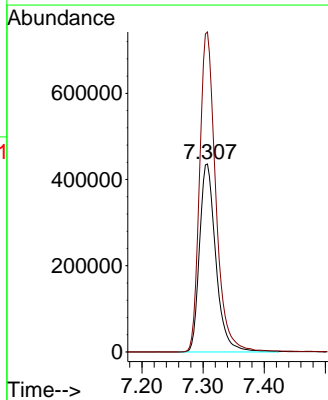
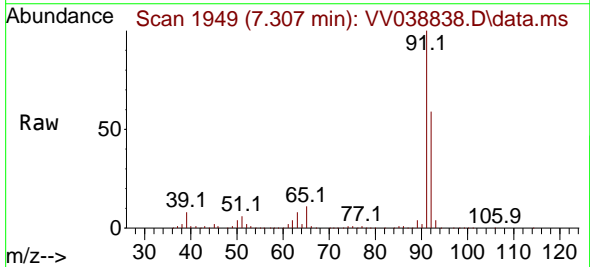
Instrument : MSVOA_V
 ClientSampleId : ICVV070225

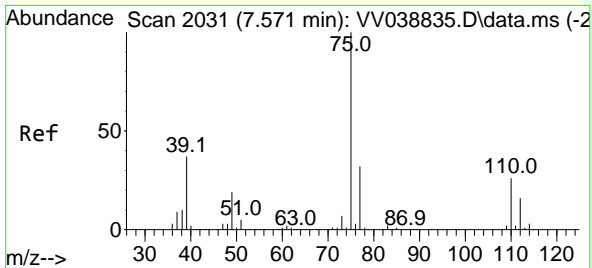
Tgt Ion: 43 Resp: 2049946
 Ion Ratio Lower Upper
 43 100
 58 43.4 34.4 51.6



#52
 Toluene
 Concen: 51.508 ug/l
 RT: 7.307 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion: 92 Resp: 808962
 Ion Ratio Lower Upper
 92 100
 91 168.6 138.5 207.7

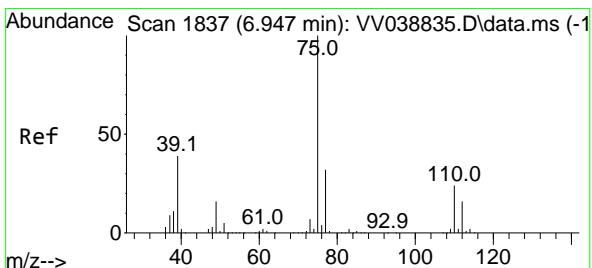
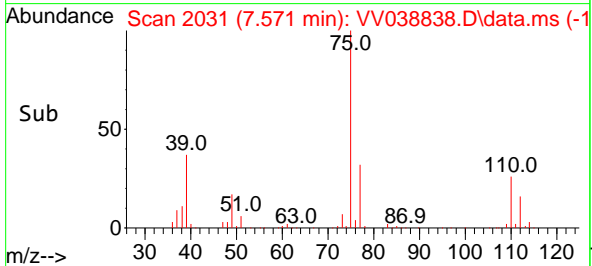
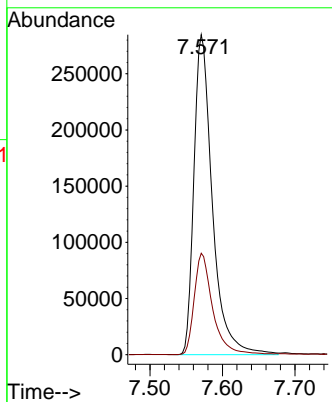
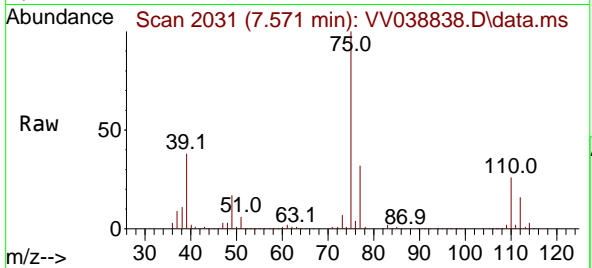




#53
 t-1,3-Dichloropropene
 Concen: 49.828 ug/l
 RT: 7.571 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

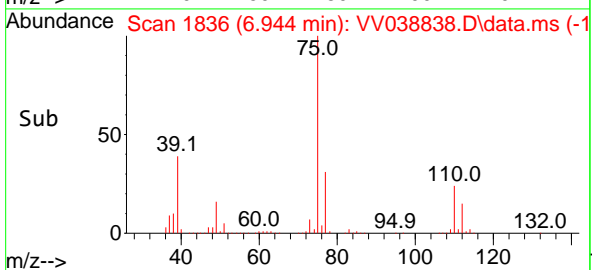
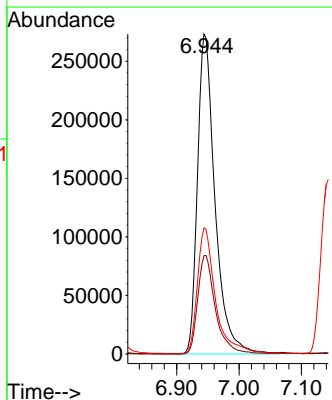
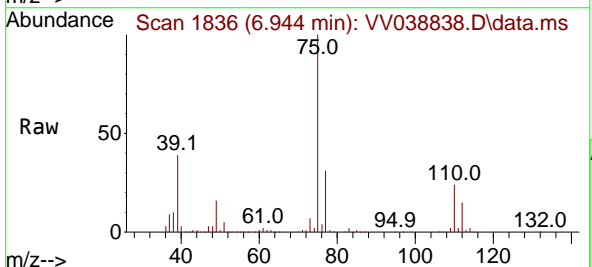
Instrument : MSVOA_V
 ClientSampleId : ICVV070225

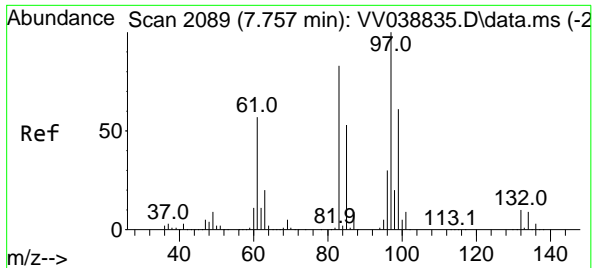
Tgt Ion: 75 Resp: 502875
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 51.827 ug/l
 RT: 6.944 min Scan# 1836
 Delta R.T. -0.003 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion: 75 Resp: 534806
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.8 38.8
 39 39.3 31.3 46.9



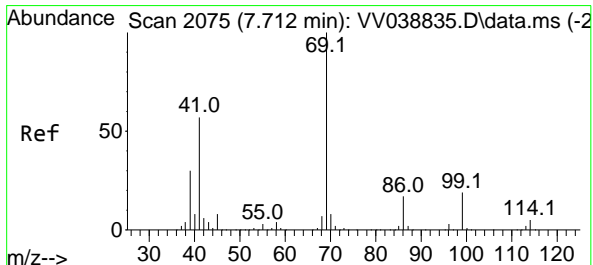
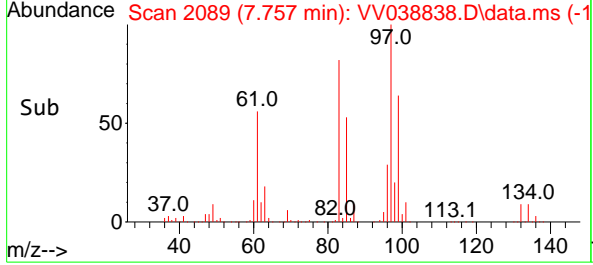
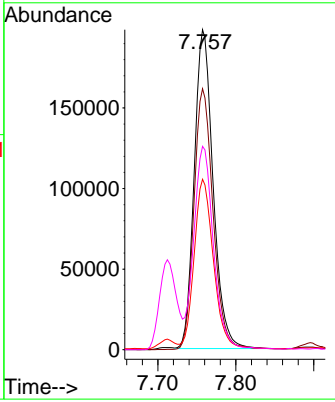
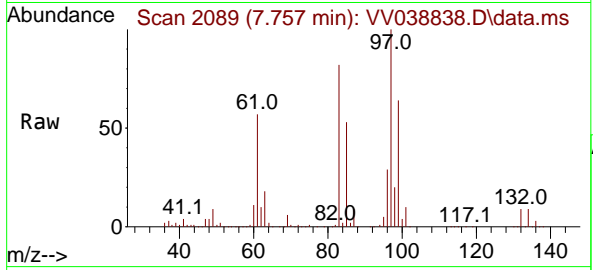


#55
 1,1,2-Trichloroethane
 Concen: 48.484 ug/l
 RT: 7.757 min Scan# 2089
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Instrument : MSVOA_V
 ClientSampleId : ICVV070225

Tgt Ion: 97 Resp: 332979

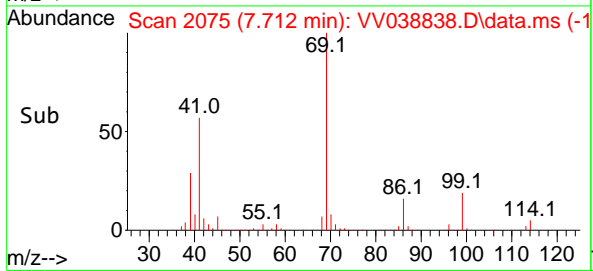
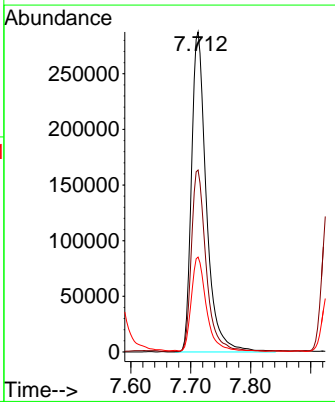
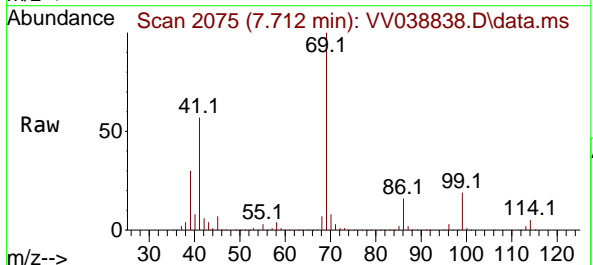
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97 | 100 | | |
| 83 | 81.7 | 66.2 | 99.4 |
| 85 | 53.1 | 42.2 | 63.4 |
| 99 | 63.5 | 48.9 | 73.3 |

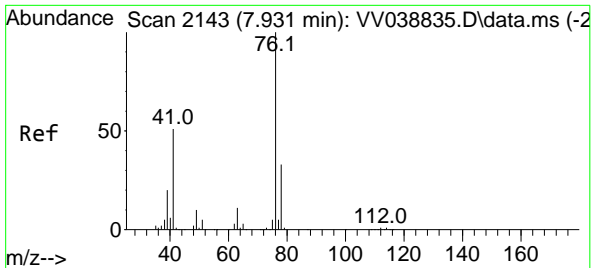


#56
 Ethyl methacrylate
 Concen: 55.012 ug/l
 RT: 7.712 min Scan# 2075
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion: 69 Resp: 497036

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69 | 100 | | |
| 41 | 56.6 | 46.1 | 69.1 |
| 39 | 29.8 | 24.1 | 36.1 |

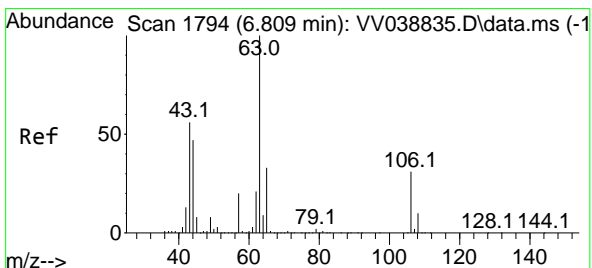
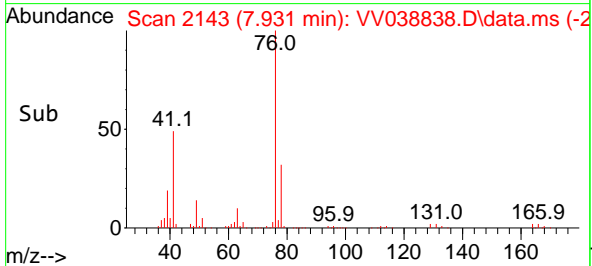
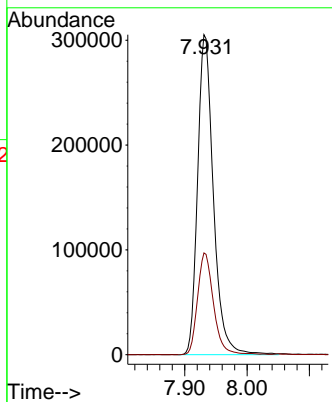
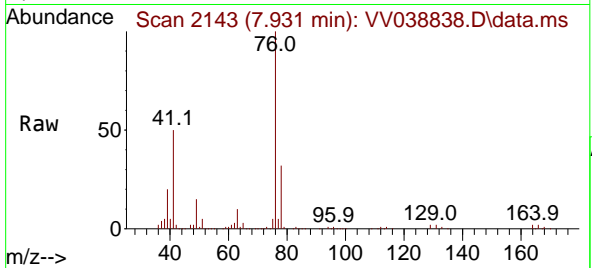




#57
 1,3-Dichloropropane
 Concen: 49.677 ug/l
 RT: 7.931 min Scan# 2143
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

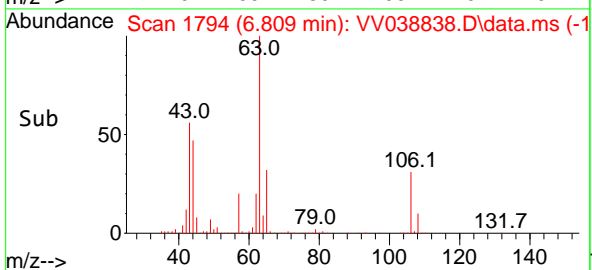
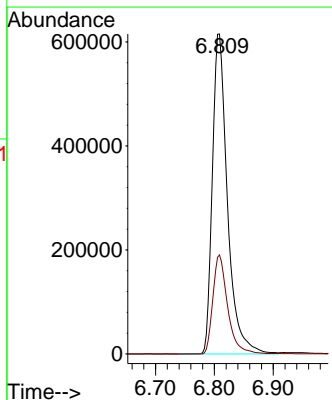
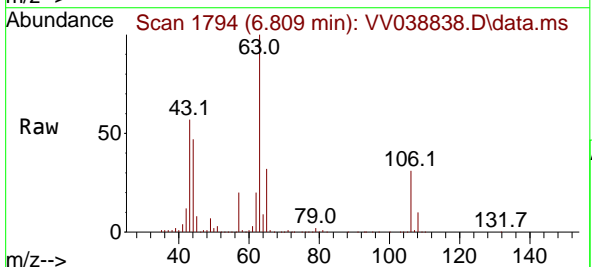
Instrument : MSVOA_V
 ClientSampleId : ICVV070225

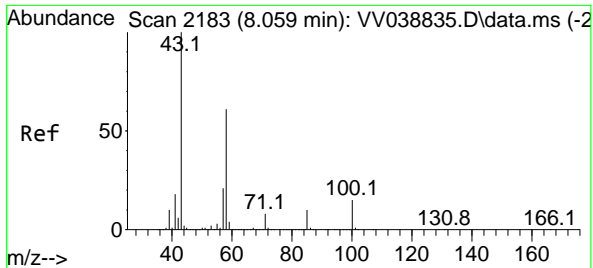
Tgt Ion: 76 Resp: 537445
 Ion Ratio Lower Upper
 76 100
 78 32.1 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 266.886 ug/l
 RT: 6.809 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion: 63 Resp: 1094915
 Ion Ratio Lower Upper
 63 100
 106 30.3 24.6 37.0

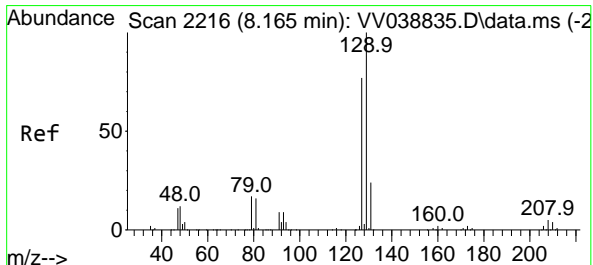
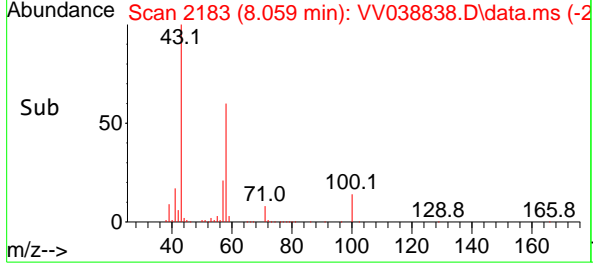
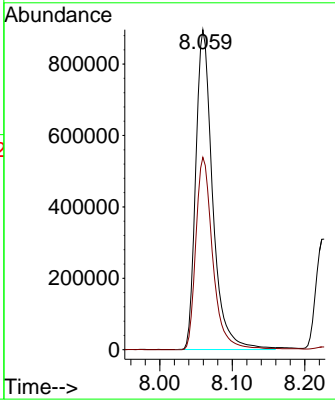
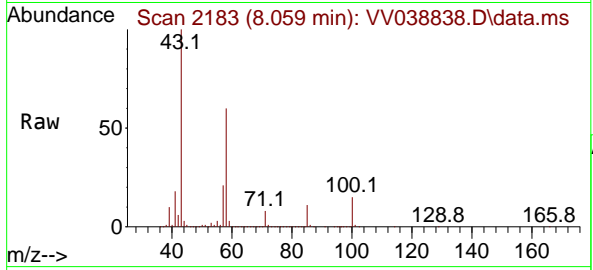




#59
 2-Hexanone
 Concen: 262.865 ug/l
 RT: 8.059 min Scan# 2183
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

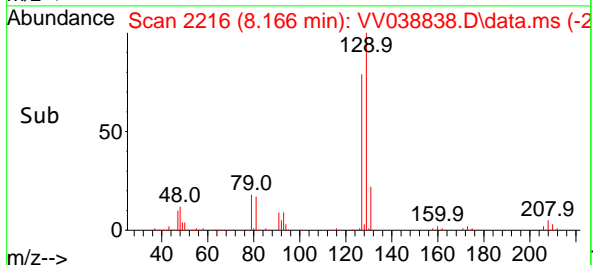
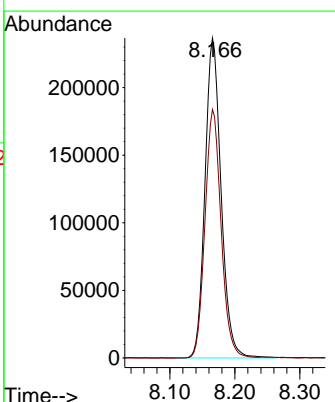
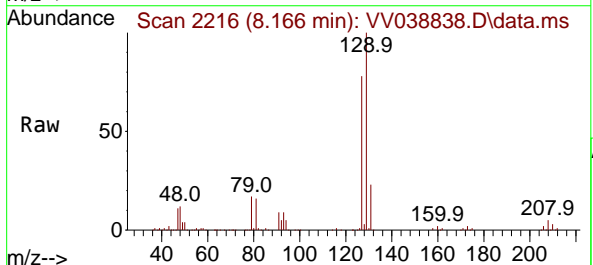
Instrument : MSVOA_V
 ClientSampleId : ICVV070225

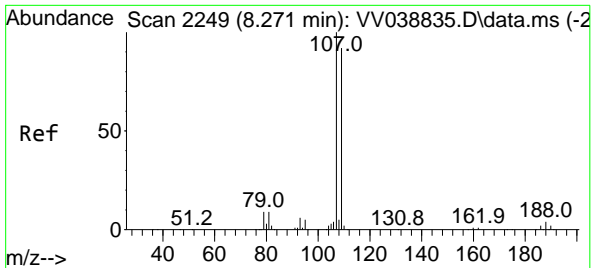
Tgt Ion: 43 Resp: 1449886
 Ion Ratio Lower Upper
 43 100
 58 60.1 30.3 91.0



#60
 Dibromochloromethane
 Concen: 47.236 ug/l
 RT: 8.166 min Scan# 2216
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion:129 Resp: 408458
 Ion Ratio Lower Upper
 129 100
 127 77.6 38.2 114.6

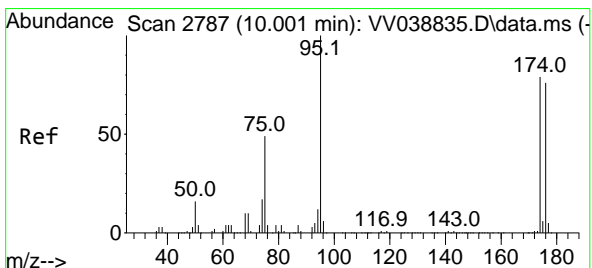
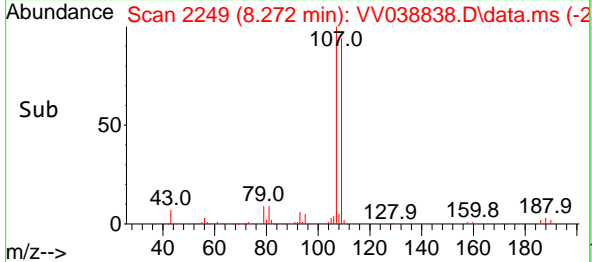
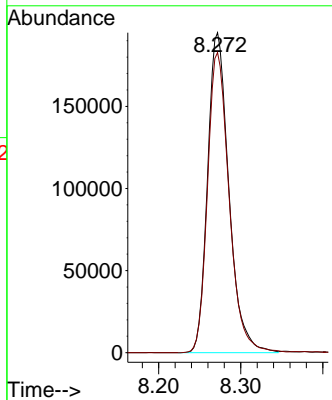
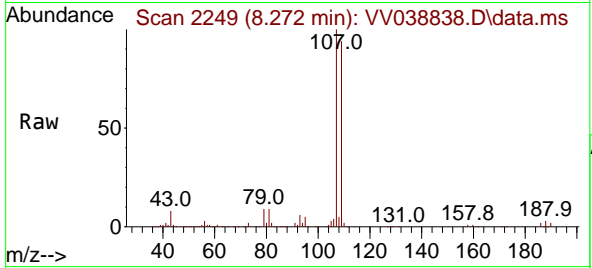




#61
 1,2-Dibromoethane
 Concen: 49.466 ug/l
 RT: 8.272 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

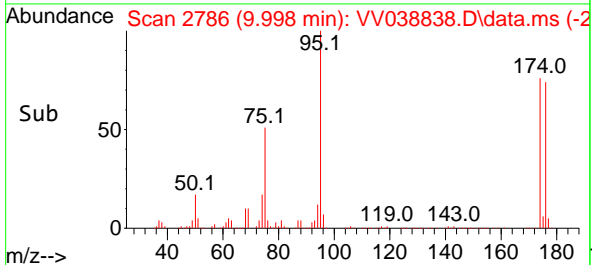
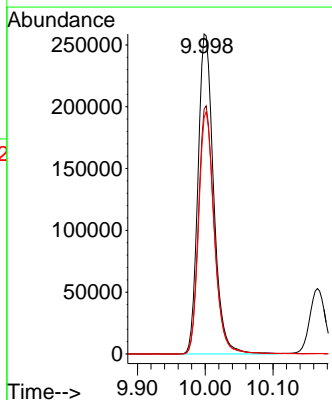
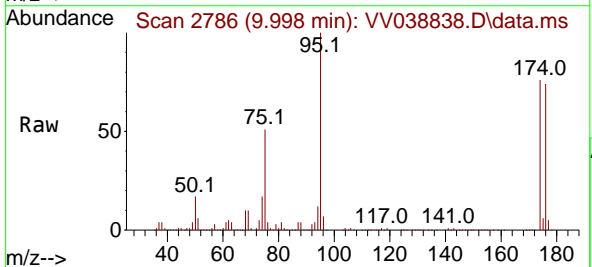
Instrument : MSVOA_V
 ClientSampleId : ICVV070225

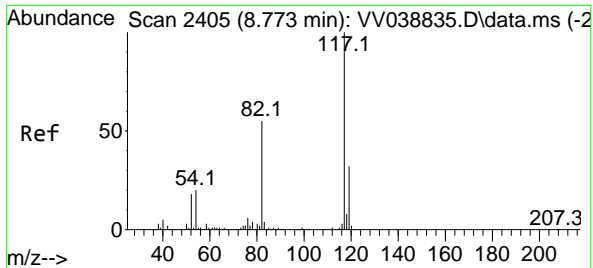
Tgt Ion:107 Resp: 351473
 Ion Ratio Lower Upper
 107 100
 109 95.4 74.8 112.2



#62
 4-Bromofluorobenzene
 Concen: 50.568 ug/l
 RT: 9.998 min Scan# 2786
 Delta R.T. -0.003 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion: 95 Resp: 414678
 Ion Ratio Lower Upper
 95 100
 174 77.5 0.0 158.2
 176 75.0 0.0 154.4

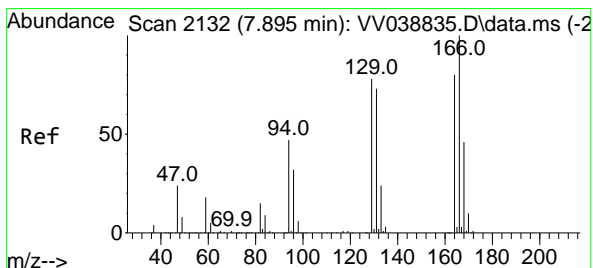
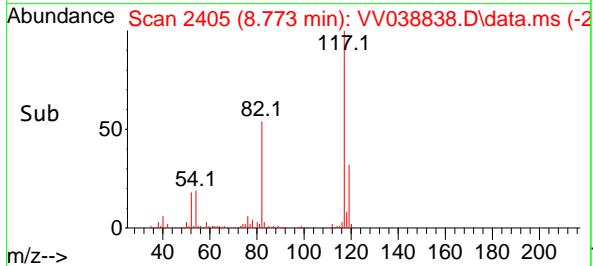
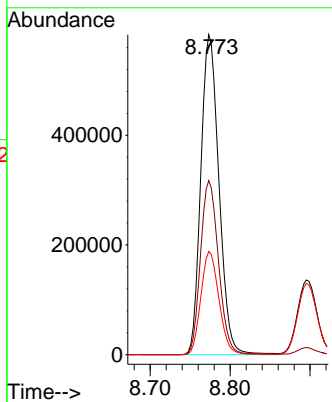
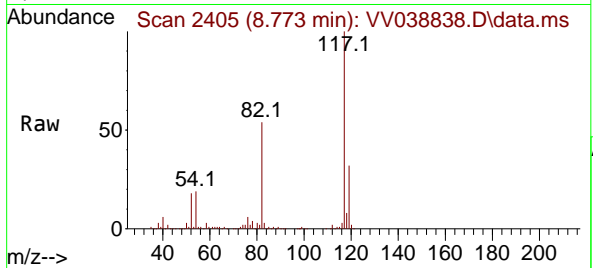




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 8.773 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

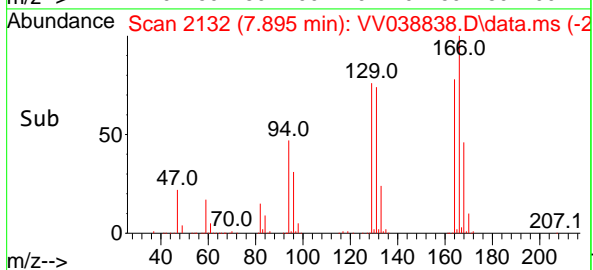
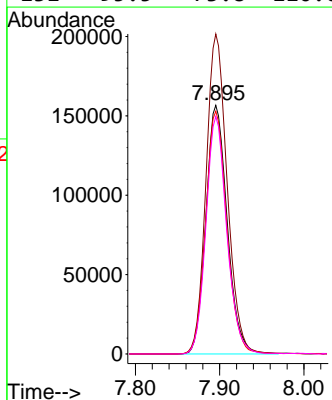
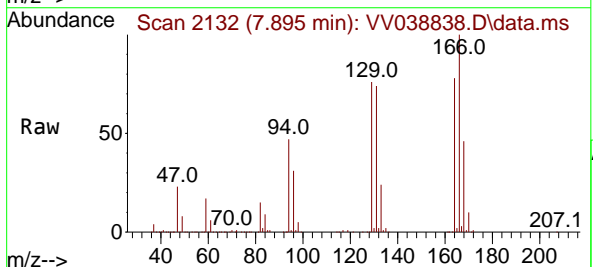
Instrument : MSVOA_V
 ClientSampleId : ICVV070225

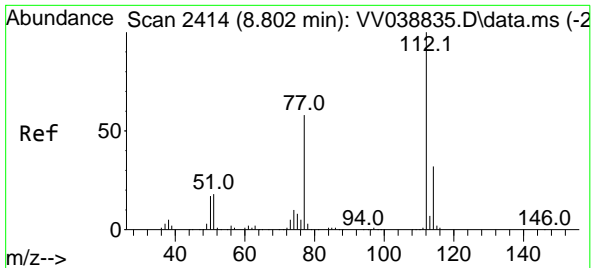
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 117 | 100 | | |
| 82 | 54.4 | 44.2 | 66.4 |
| 119 | 32.3 | 25.5 | 38.3 |



#64
 Tetrachloroethene
 Concen: 46.698 ug/l
 RT: 7.895 min Scan# 2132
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 164 | 100 | | |
| 166 | 128.7 | 100.6 | 151.0 |
| 129 | 97.6 | 78.4 | 117.6 |
| 131 | 95.5 | 73.8 | 110.6 |

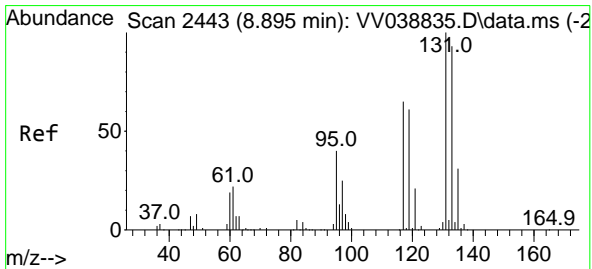
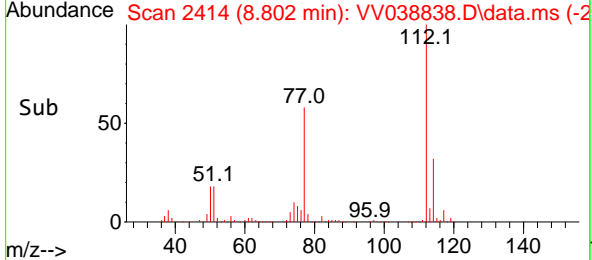
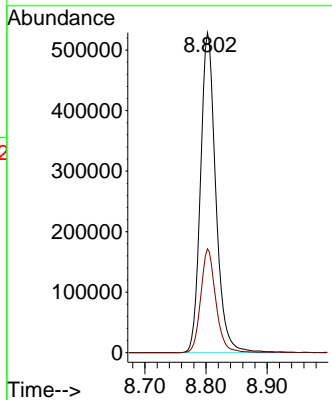
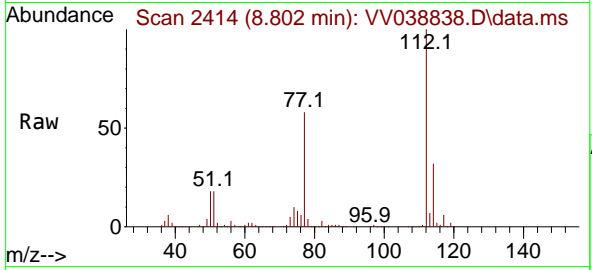




#65
 Chlorobenzene
 Concen: 47.266 ug/l
 RT: 8.802 min Scan# 2414
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

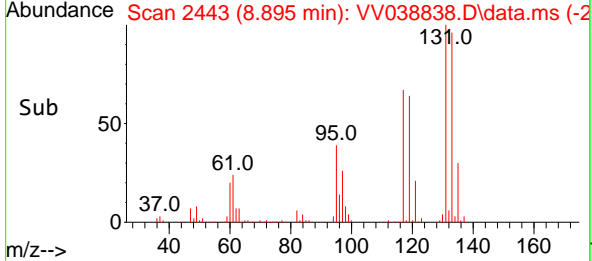
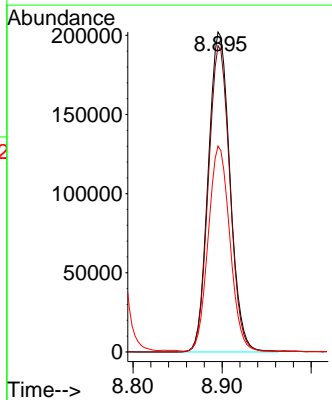
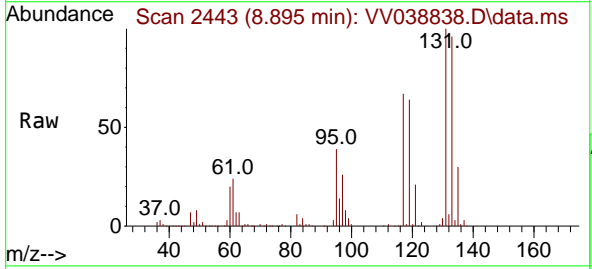
Instrument : MSVOA_V
 ClientSampleId : ICVV070225

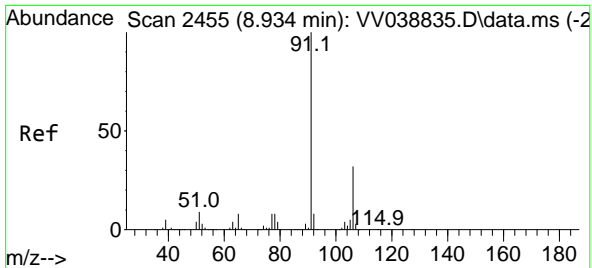
Tgt Ion:112 Resp: 918349
 Ion Ratio Lower Upper
 112 100
 114 32.4 25.6 38.4



#66
 1,1,1,2-Tetrachloroethane
 Concen: 47.202 ug/l
 RT: 8.895 min Scan# 2443
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion:131 Resp: 342462
 Ion Ratio Lower Upper
 131 100
 133 94.7 47.3 142.0
 119 63.8 31.0 93.0

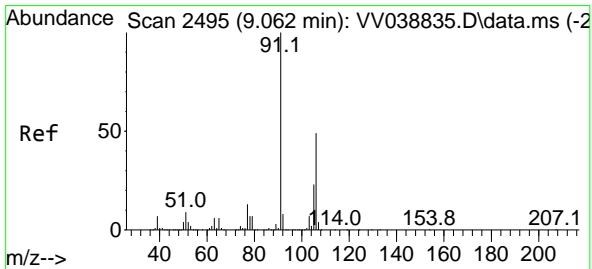
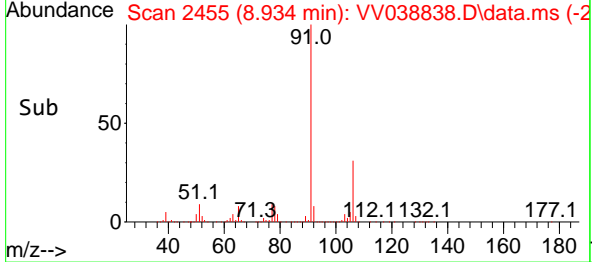
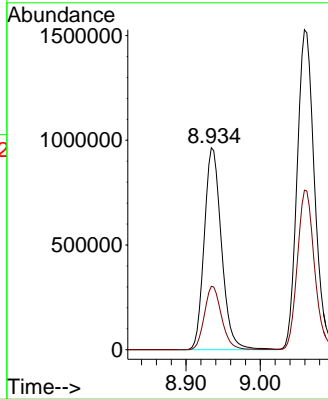
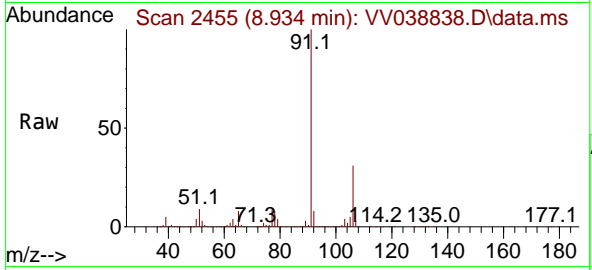




#67
 Ethyl Benzene
 Concen: 50.967 ug/l
 RT: 8.934 min Scan# 2455
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

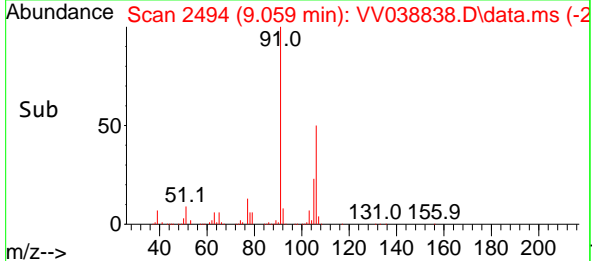
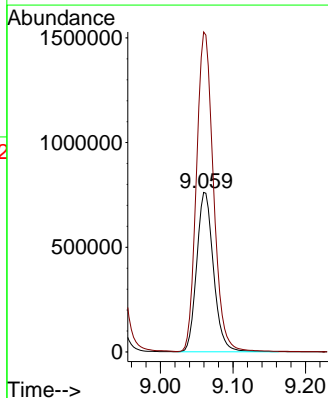
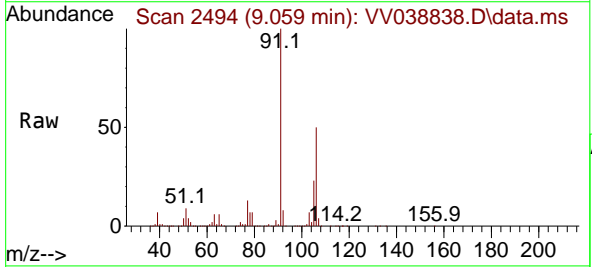
Instrument : MSVOA_V
 ClientSampleId : ICVV070225

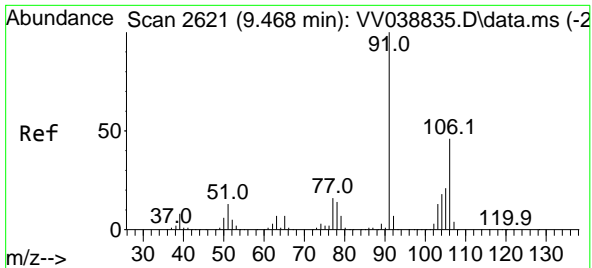
Tgt Ion: 91 Resp: 1551465
 Ion Ratio Lower Upper
 91 100
 106 31.3 25.2 37.8



#68
 m/p-Xylenes
 Concen: 105.247 ug/l
 RT: 9.059 min Scan# 2494
 Delta R.T. -0.003 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion: 106 Resp: 1227136
 Ion Ratio Lower Upper
 106 100
 91 203.7 162.9 244.3

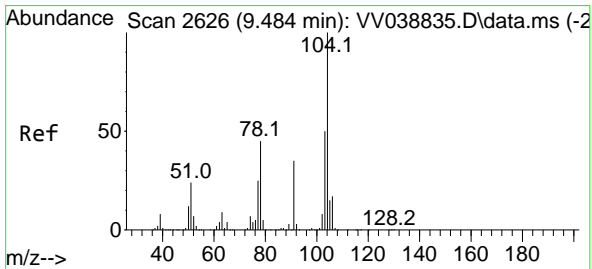
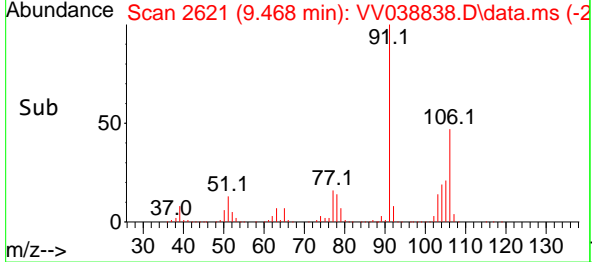
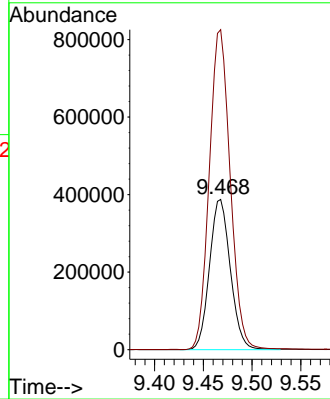
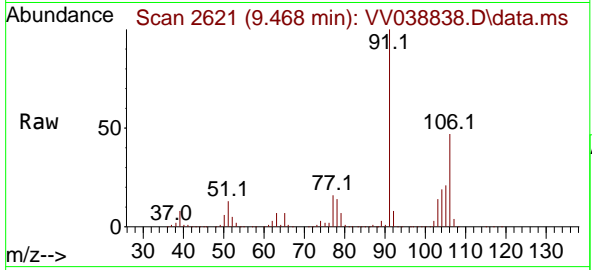




#69
 o-Xylene
 Concen: 51.762 ug/l
 RT: 9.468 min Scan# 2621
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

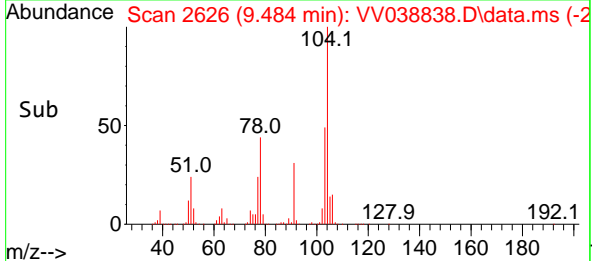
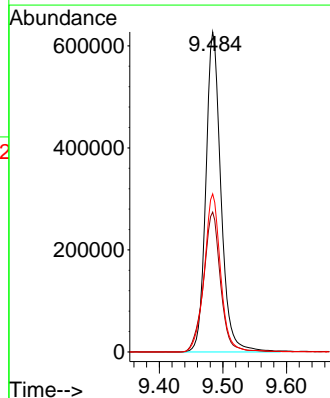
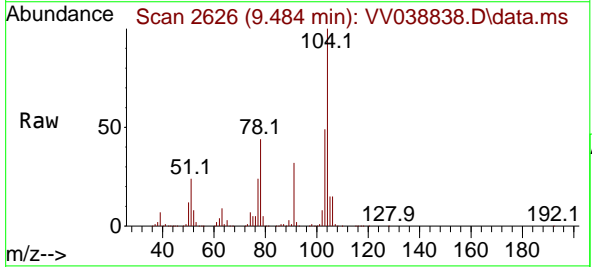
Instrument : MSVOA_V
 ClientSampleId : ICVV070225

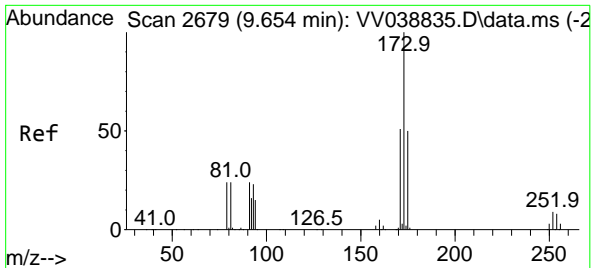
Tgt Ion:106 Resp: 576607
 Ion Ratio Lower Upper
 106 100
 91 214.3 107.6 322.8



#70
 Styrene
 Concen: 53.321 ug/l
 RT: 9.484 min Scan# 2626
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion:104 Resp: 1037066
 Ion Ratio Lower Upper
 104 100
 78 49.1 39.9 59.9
 103 53.5 43.4 65.0



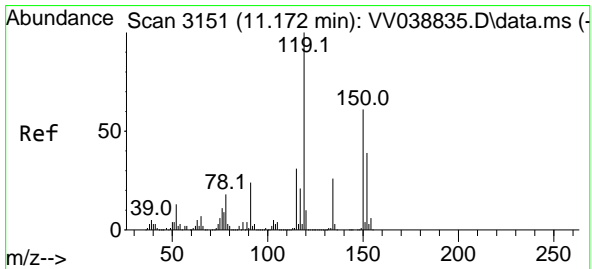
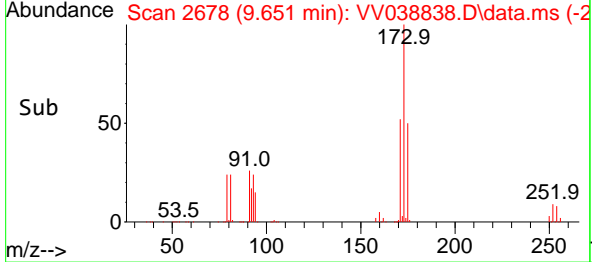
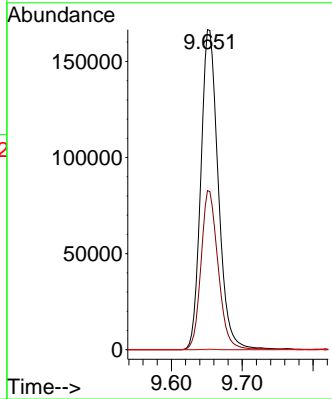
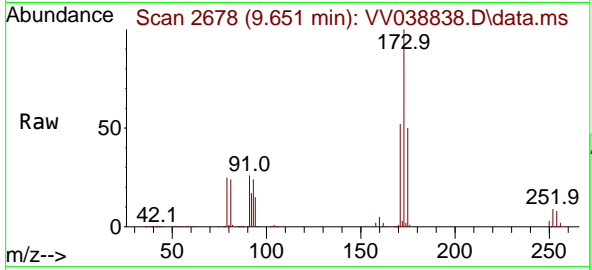


#71
 Bromoform
 Concen: 48.300 ug/l
 RT: 9.651 min Scan# 2678
 Delta R.T. -0.003 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Instrument : MSVOA_V
 ClientSampleId : ICVV070225

Tgt Ion:173 Resp: 284763

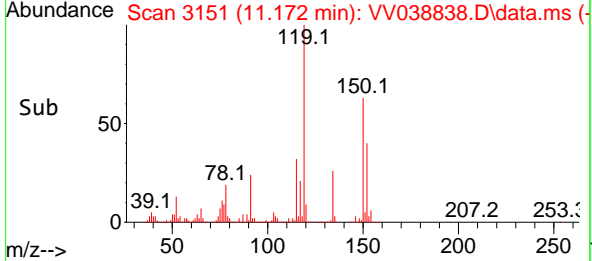
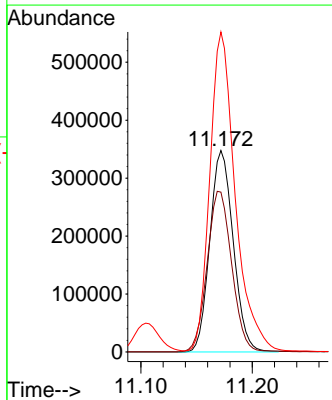
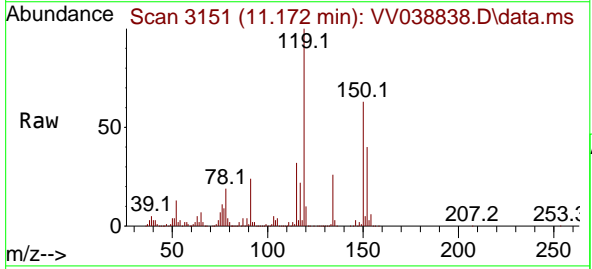
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 173 | 100 | | |
| 175 | 48.8 | 24.3 | 72.9 |
| 254 | 0.1 | 0.1 | 0.1 |

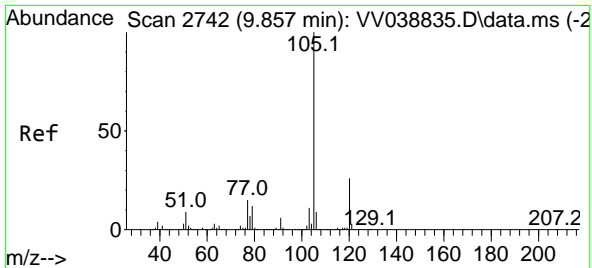


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.172 min Scan# 3151
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion:152 Resp: 508140

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100 | | |
| 115 | 83.6 | 42.0 | 126.0 |
| 150 | 172.5 | 0.0 | 343.6 |

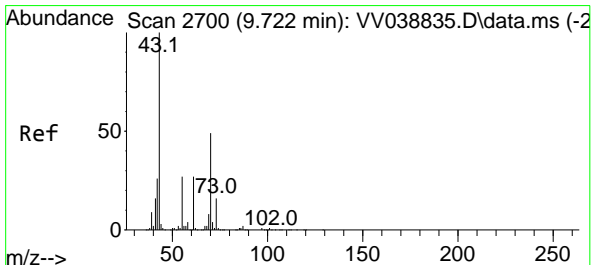
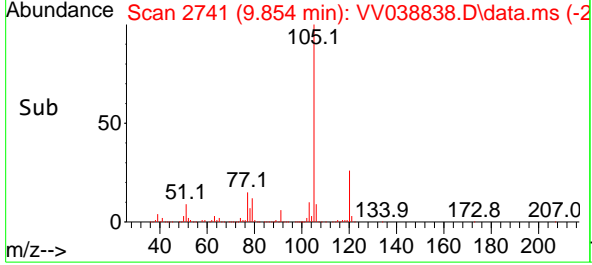
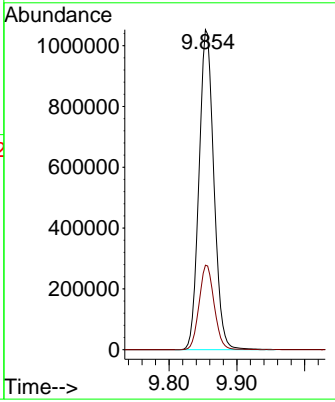
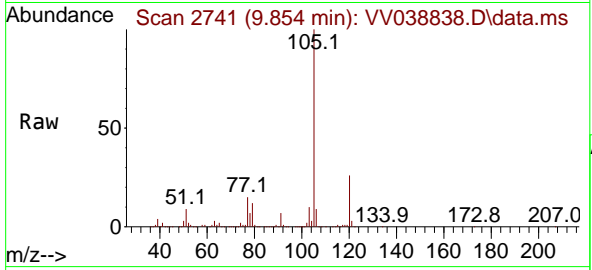




#73
 Isopropylbenzene
 Concen: 53.735 ug/l
 RT: 9.854 min Scan# 2741
 Delta R.T. -0.003 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

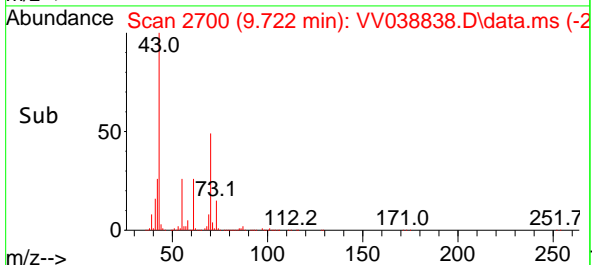
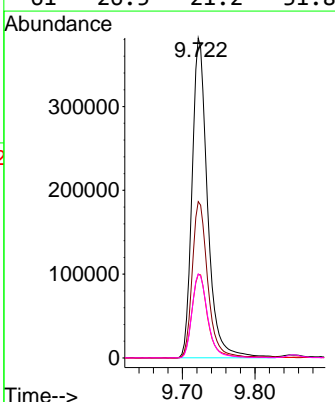
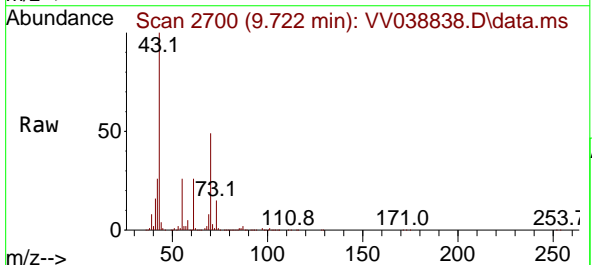
Instrument : MSVOA_V
 ClientSampleId : ICVV070225

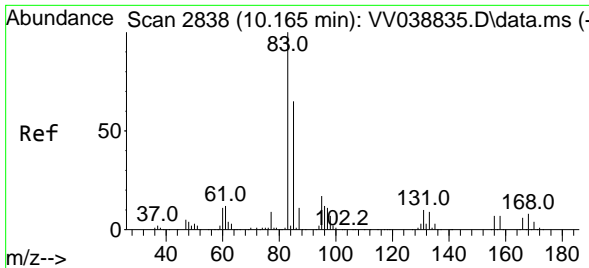
Tgt Ion:105 Resp: 1602469
 Ion Ratio Lower Upper
 105 100
 120 26.8 13.1 39.3



#74
 N-amy1 acetate
 Concen: 54.131 ug/l
 RT: 9.722 min Scan# 2700
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion: 43 Resp: 565038
 Ion Ratio Lower Upper
 43 100
 70 48.9 39.7 59.5
 55 26.9 22.1 33.1
 61 26.5 21.2 31.8

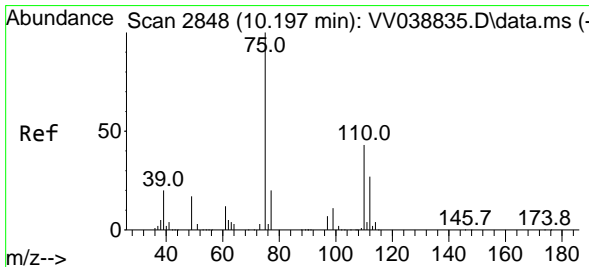
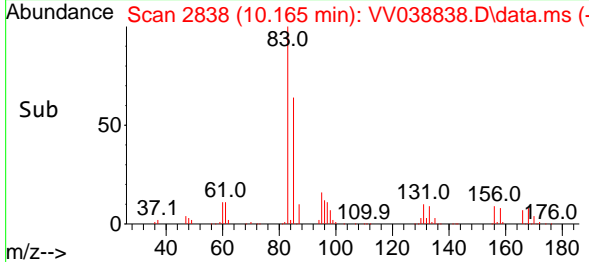
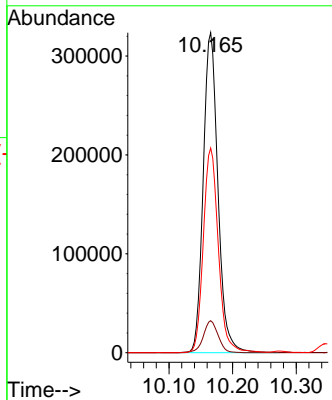
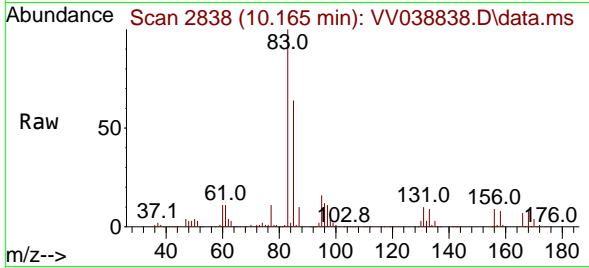




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.060 ug/l
 RT: 10.165 min Scan# 2838
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

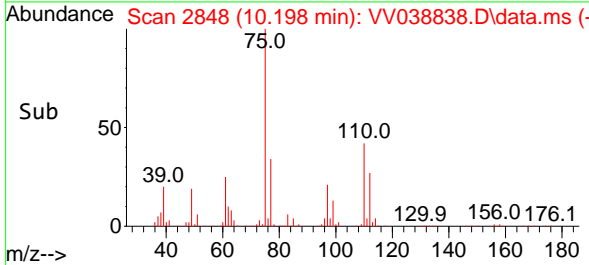
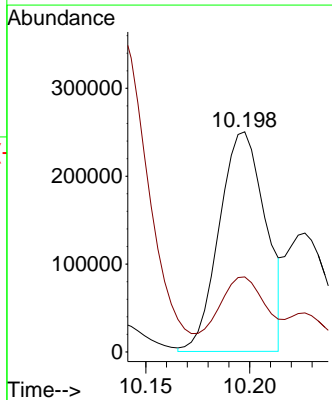
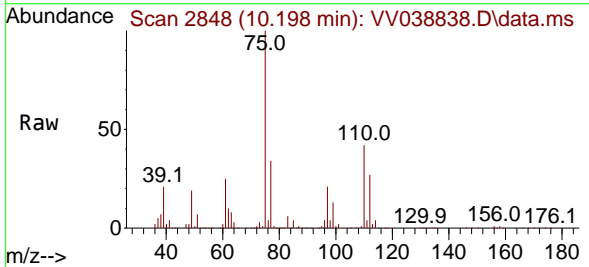
Instrument : MSVOA_V
 ClientSampleId : ICVV070225

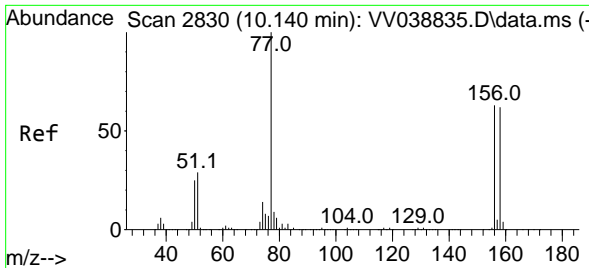
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 83 | 519582 | 100 | |
| 131 | 10.0 | 5.1 | 15.3 |
| 85 | 65.2 | 31.6 | 95.0 |



#76
 1,2,3-Trichloropropane
 Concen: 49.365 ug/l
 RT: 10.198 min Scan# 2848
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

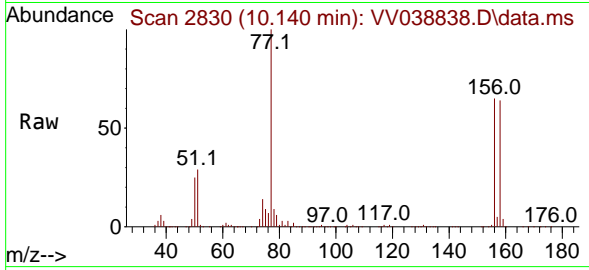
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 75 | 388111 | 100 | |
| 77 | 23.1 | 11.7 | 35.1 |



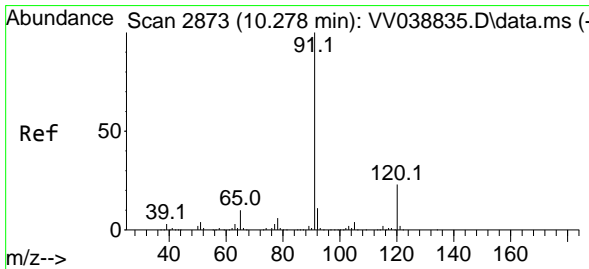
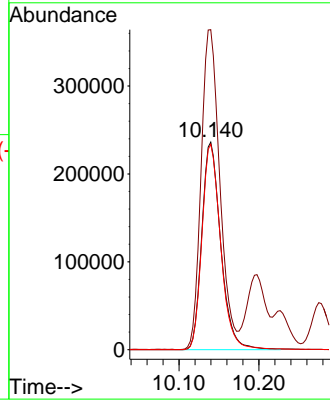
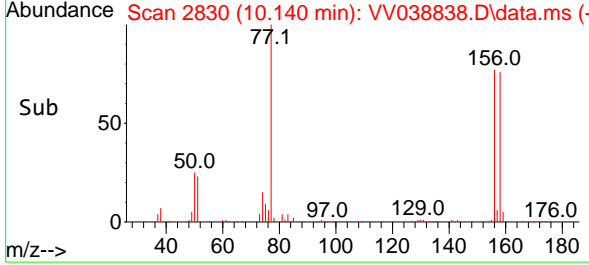


#77
 Bromobenzene
 Concen: 50.540 ug/l
 RT: 10.140 min Scan# 2830
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

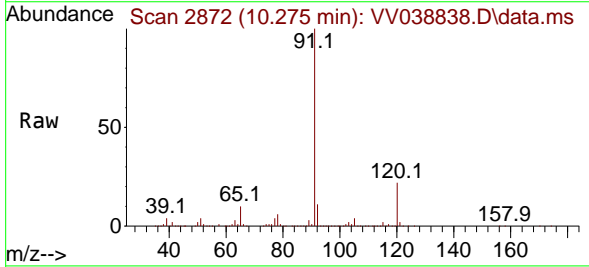
Instrument : MSVOA_V
 ClientSampleId : ICVV070225



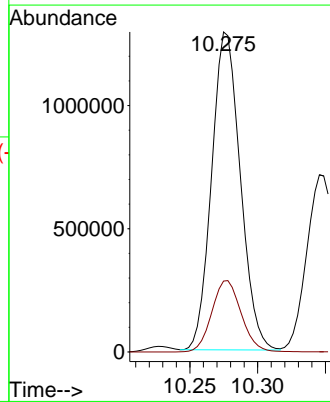
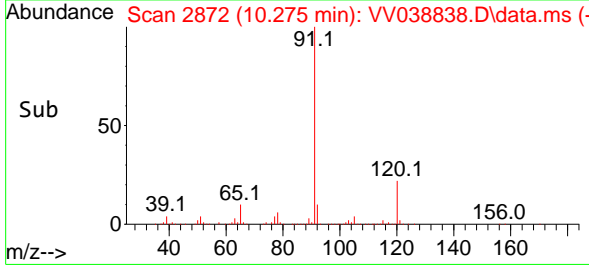
Tgt Ion:156 Resp: 388809
 Ion Ratio Lower Upper
 156 100
 77 152.0 77.0 230.8
 158 97.8 48.8 146.3

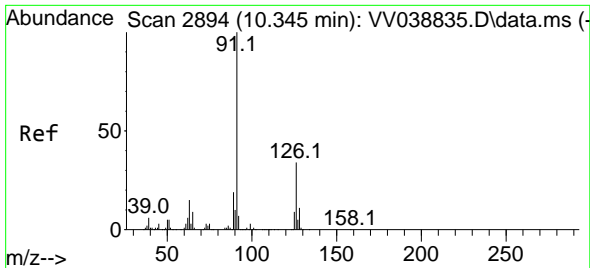


#78
 n-propylbenzene
 Concen: 53.509 ug/l
 RT: 10.275 min Scan# 2872
 Delta R.T. -0.003 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14



Tgt Ion: 91 Resp: 1898995
 Ion Ratio Lower Upper
 91 100
 120 23.1 11.7 35.0

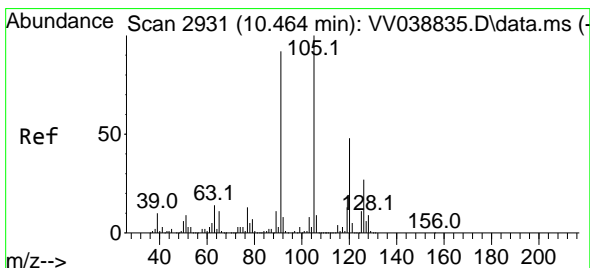
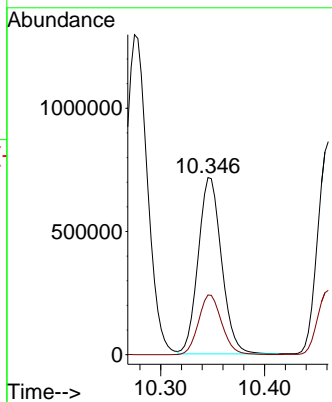
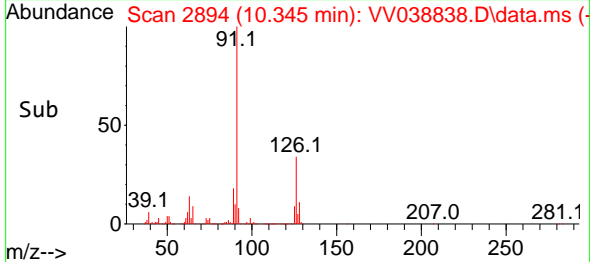
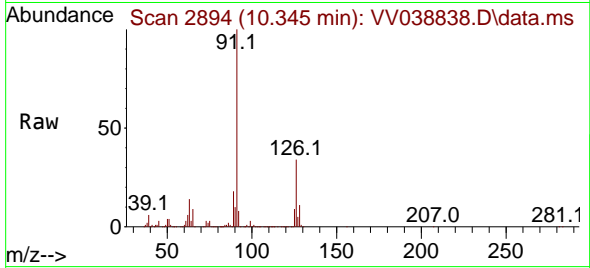




#79
 2-Chlorotoluene
 Concen: 51.743 ug/l
 RT: 10.345 min Scan# 2894
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

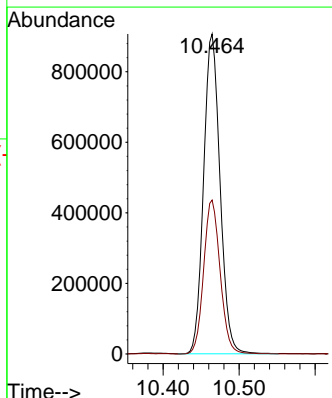
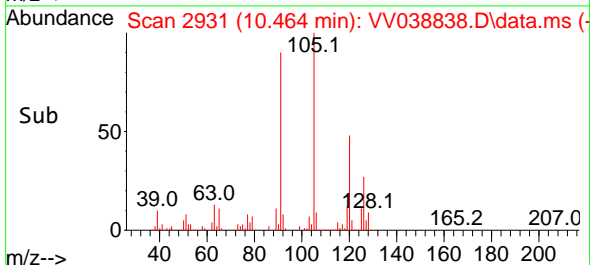
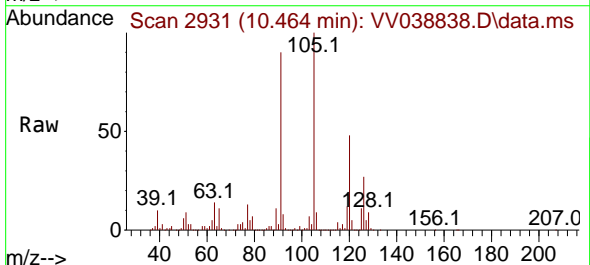
Instrument : MSVOA_V
 ClientSampleId : ICVV070225

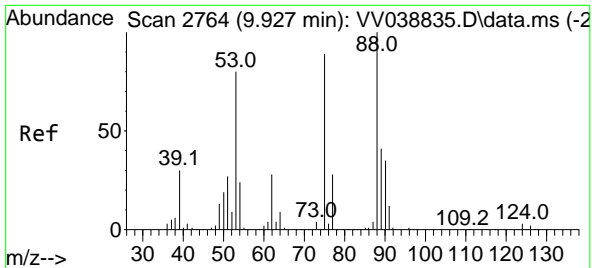
Tgt Ion: 91 Resp: 1115221
 Ion Ratio Lower Upper
 91 100
 126 33.8 17.1 51.3



#80
 1,3,5-Trimethylbenzene
 Concen: 53.453 ug/l
 RT: 10.464 min Scan# 2931
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion: 105 Resp: 1362957
 Ion Ratio Lower Upper
 105 100
 120 48.2 23.9 71.7



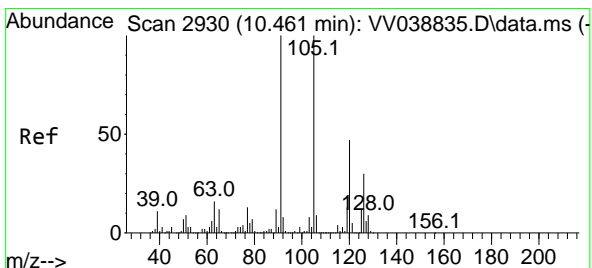
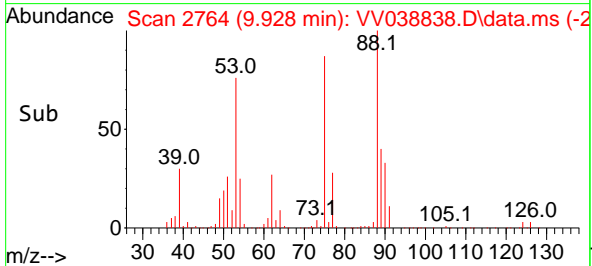
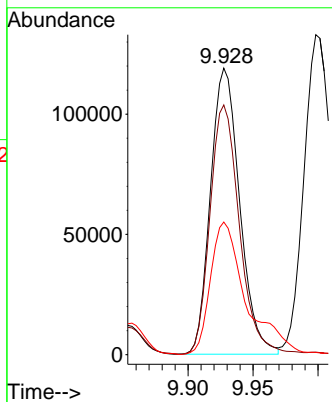
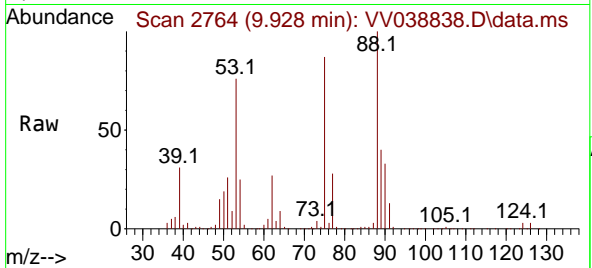


#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.356 ug/l
 RT: 9.928 min Scan# 2764
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Instrument : MSVOA_V
 ClientSampleId : ICVVV070225

Tgt Ion: 75 Resp: 185988

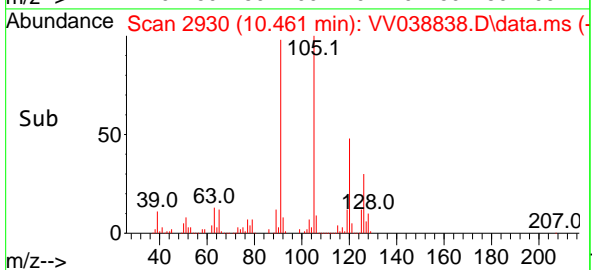
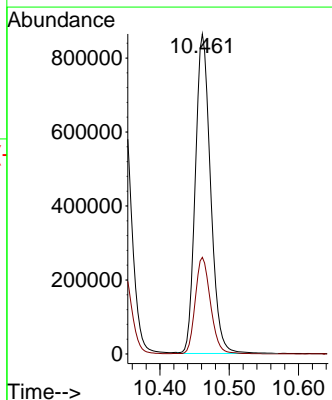
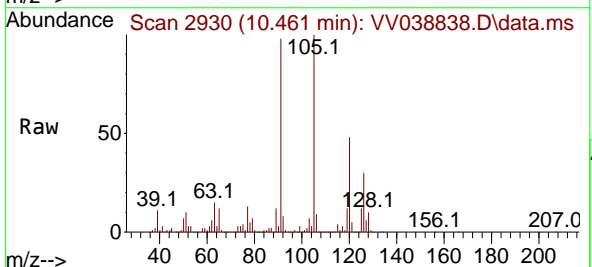
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75 | 100 | | |
| 53 | 87.5 | 71.2 | 106.8 |
| 89 | 57.1 | 44.6 | 66.8 |

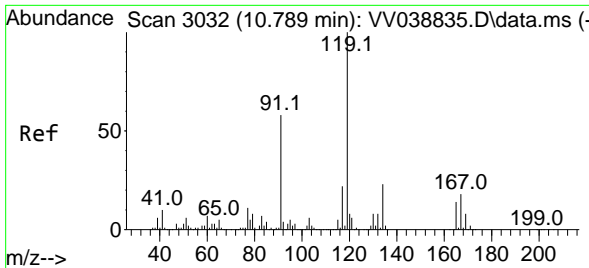


#82
 4-Chlorotoluene
 Concen: 53.139 ug/l
 RT: 10.461 min Scan# 2930
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion: 91 Resp: 1320330

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91 | 100 | | |
| 126 | 30.4 | 14.8 | 44.3 |



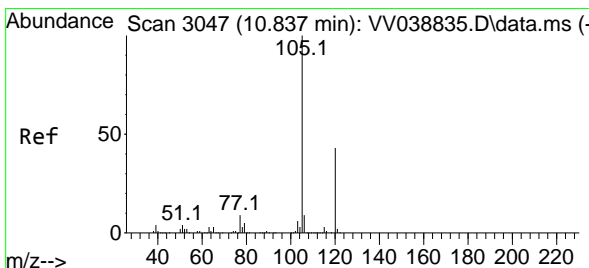
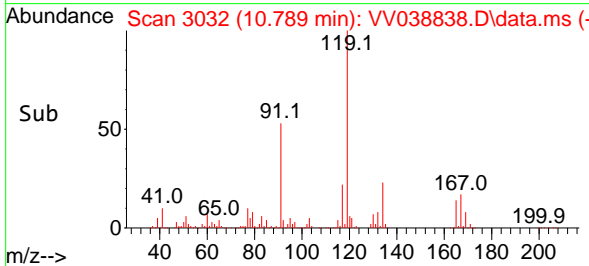
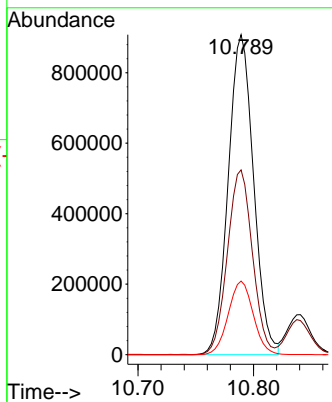
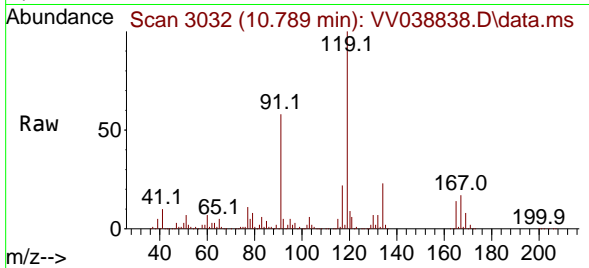


#83
 tert-Butylbenzene
 Concen: 52.308 ug/l
 RT: 10.789 min Scan# 3032
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Instrument : MSVOA_V
 ClientSampleId : ICVV070225

Tgt Ion:119 Resp: 1383327

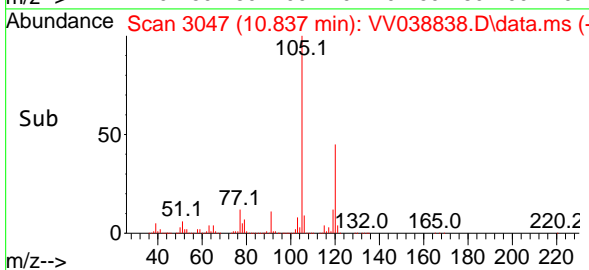
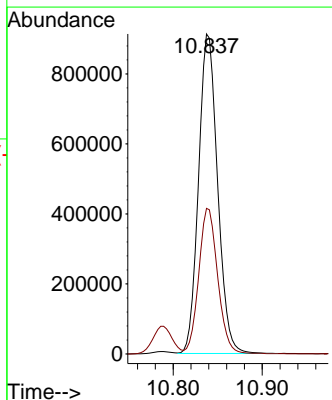
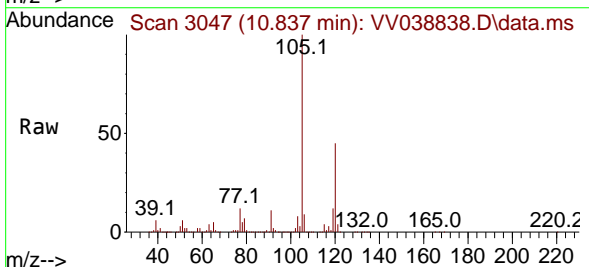
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100 | | |
| 91 | 57.0 | 28.5 | 85.5 |
| 134 | 22.7 | 11.5 | 34.4 |

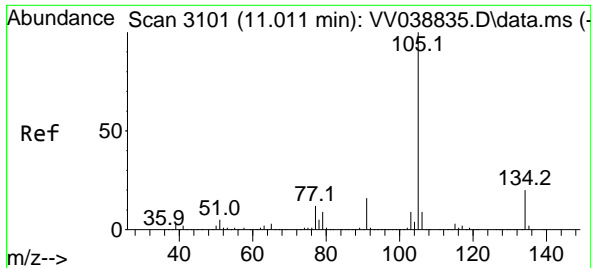


#84
 1,2,4-Trimethylbenzene
 Concen: 54.140 ug/l
 RT: 10.837 min Scan# 3047
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion:105 Resp: 1353024

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100 | | |
| 120 | 45.5 | 22.7 | 68.0 |



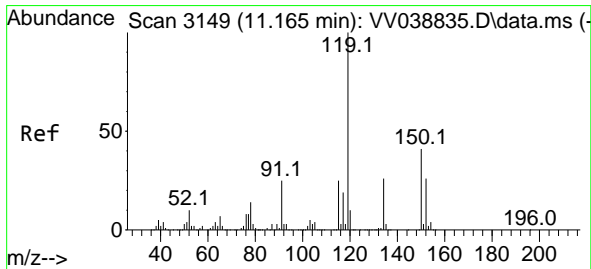
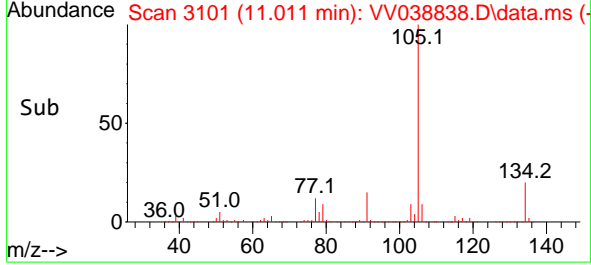
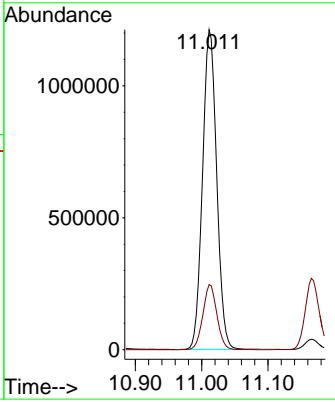
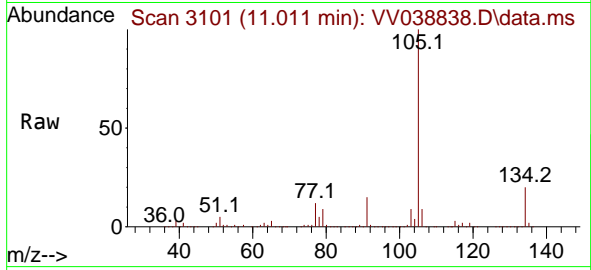


#85
 sec-Butylbenzene
 Concen: 53.281 ug/l
 RT: 11.011 min Scan# 3101
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Instrument : MSVOA_V
 ClientSampleId : ICVV070225

Tgt Ion:105 Resp: 1793880

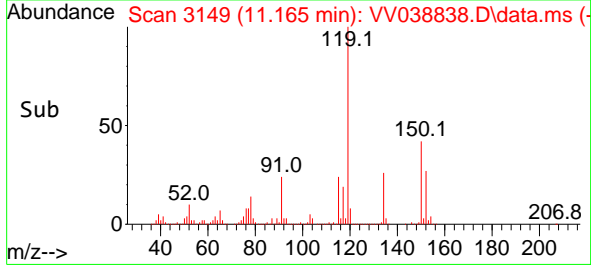
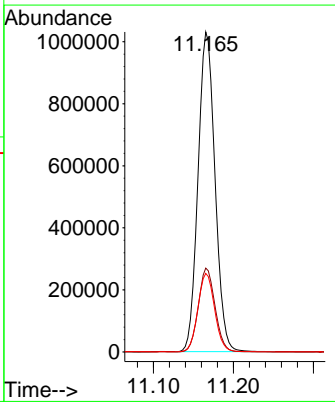
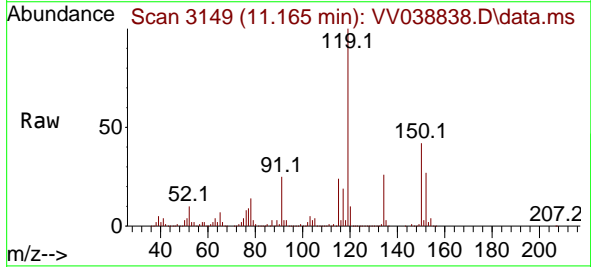
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100 | | |
| 134 | 20.2 | 10.0 | 30.0 |

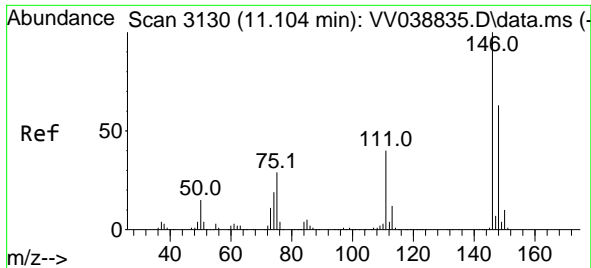


#86
 p-Isopropyltoluene
 Concen: 52.814 ug/l
 RT: 11.165 min Scan# 3149
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion:119 Resp: 1524528

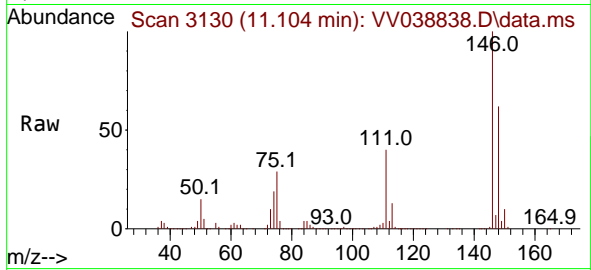
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100 | | |
| 134 | 25.8 | 13.0 | 39.0 |
| 91 | 24.2 | 12.4 | 37.0 |



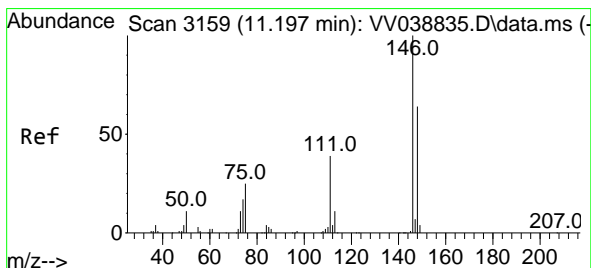
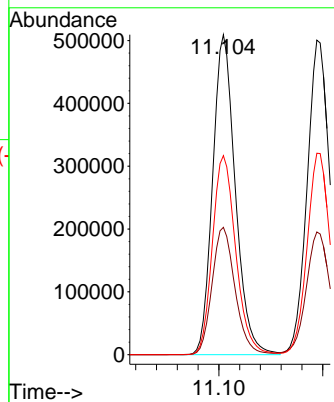
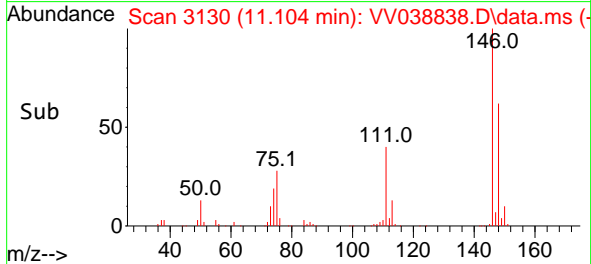


#87
 1,3-Dichlorobenzene
 Concen: 49.283 ug/l
 RT: 11.104 min Scan# 3130
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

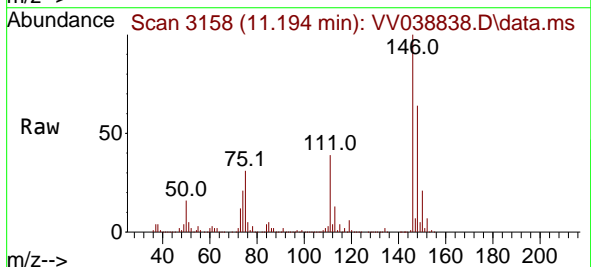
Instrument : MSVOA_V
 ClientSampleId : ICVV070225



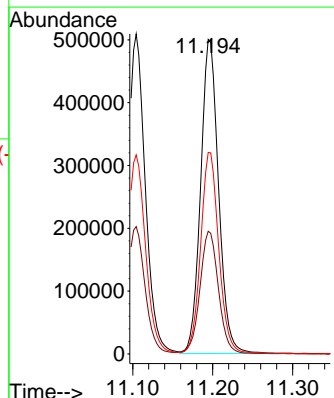
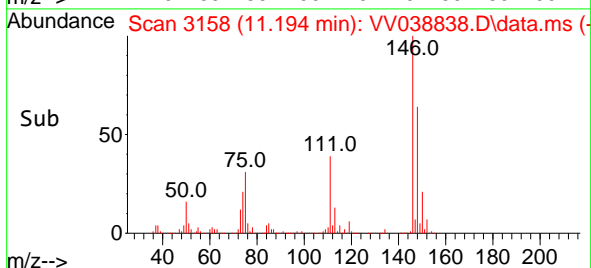
Tgt Ion:146 Resp: 770791
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.2 60.6
 148 64.1 31.3 93.8

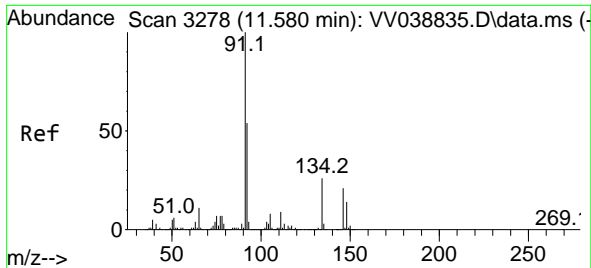


#88
 1,4-Dichlorobenzene
 Concen: 47.369 ug/l
 RT: 11.194 min Scan# 3158
 Delta R.T. -0.003 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14



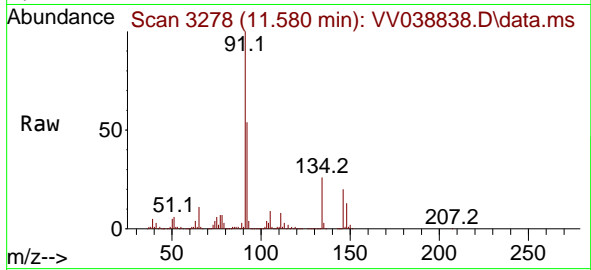
Tgt Ion:146 Resp: 780632
 Ion Ratio Lower Upper
 146 100
 111 40.4 19.8 59.3
 148 65.1 32.0 96.2





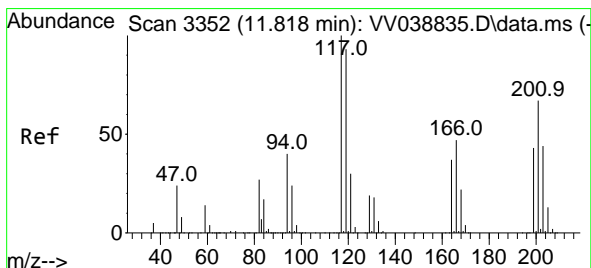
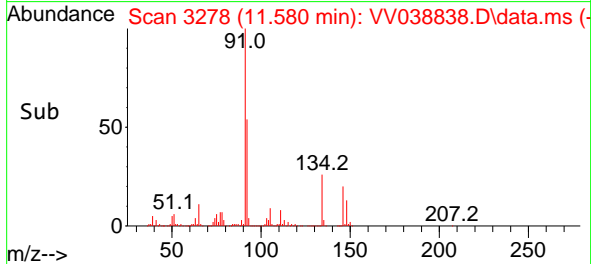
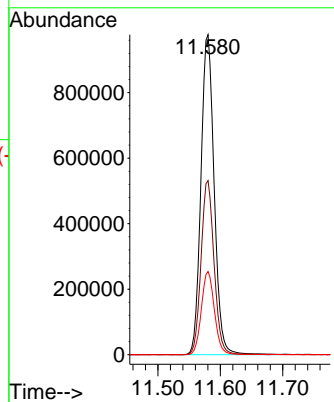
#89
 n-Butylbenzene
 Concen: 53.785 ug/l
 RT: 11.580 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Instrument : MSVOA_V
 ClientSampleId : ICVV070225



Tgt Ion: 91 Resp: 1438892

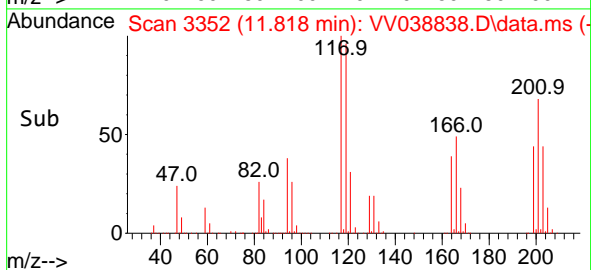
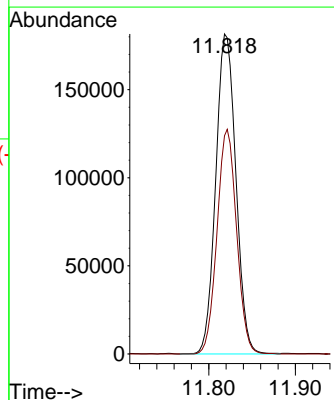
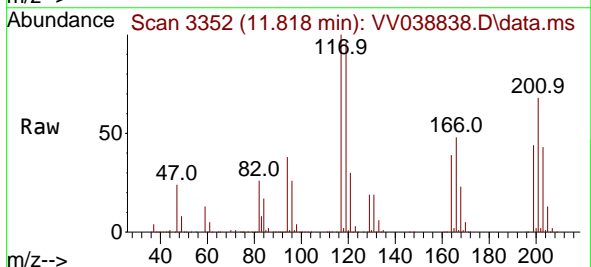
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91 | 100 | | |
| 92 | 53.6 | 26.7 | 80.0 |
| 134 | 25.8 | 12.9 | 38.7 |

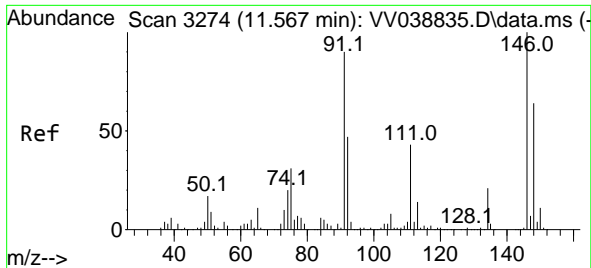


#90
 Hexachloroethane
 Concen: 46.824 ug/l
 RT: 11.818 min Scan# 3352
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion: 117 Resp: 293392

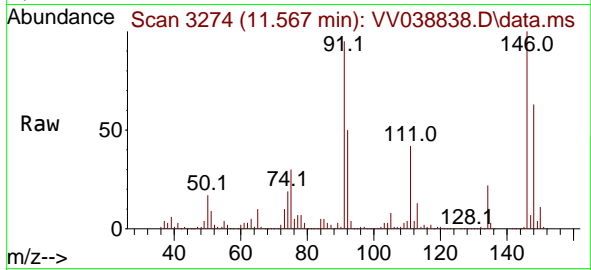
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100 | | |
| 201 | 68.3 | 34.4 | 103.1 |



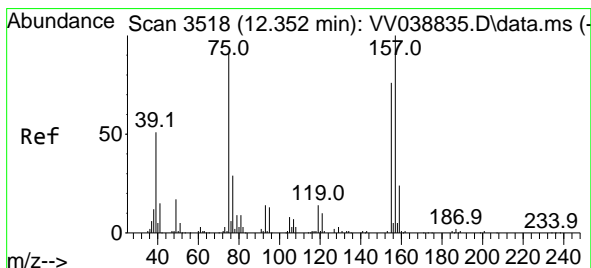
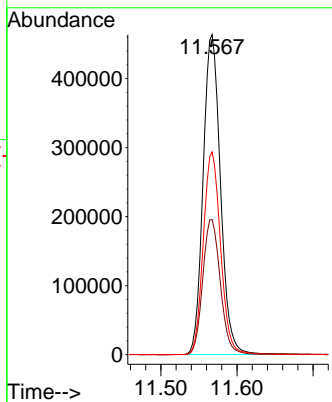
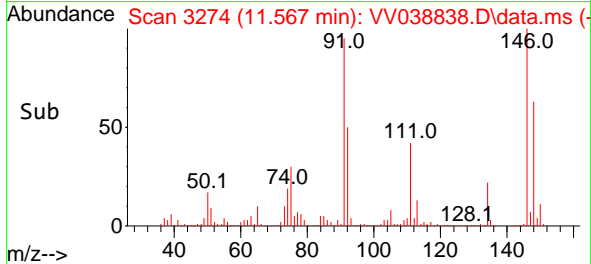


#91
 1,2-Dichlorobenzene
 Concen: 49.961 ug/l
 RT: 11.567 min Scan# 3118
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

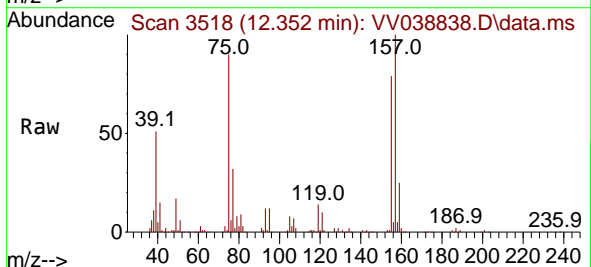
Instrument : MSVOA_V
 ClientSampleId : ICVV070225



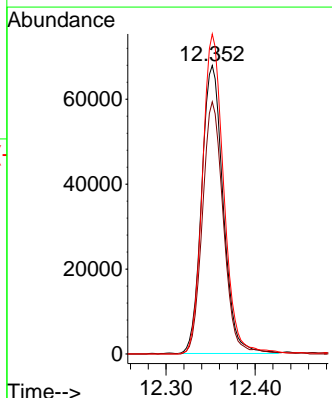
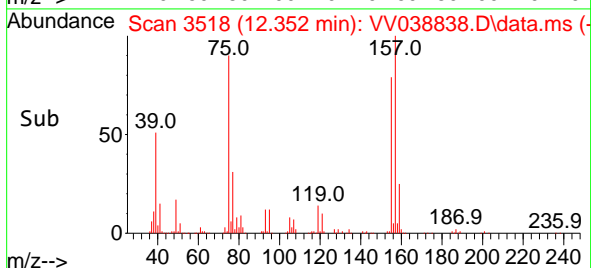
Tgt Ion:146 Resp: 736507
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.3 63.7
 148 63.3 32.0 96.0

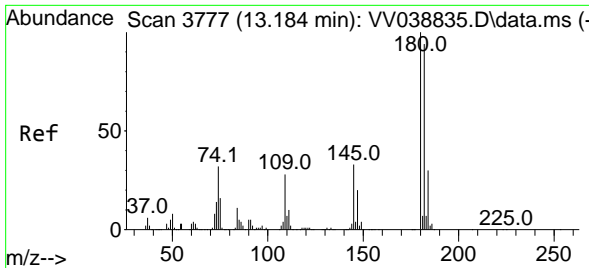


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.847 ug/l
 RT: 12.352 min Scan# 3518
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14



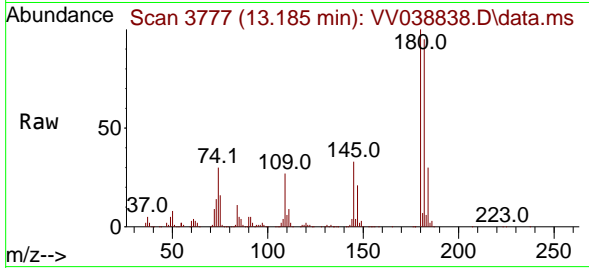
Tgt Ion: 75 Resp: 114096
 Ion Ratio Lower Upper
 75 100
 155 85.4 43.2 129.6
 157 109.8 54.9 164.5



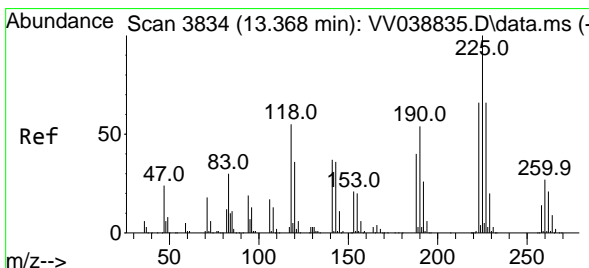
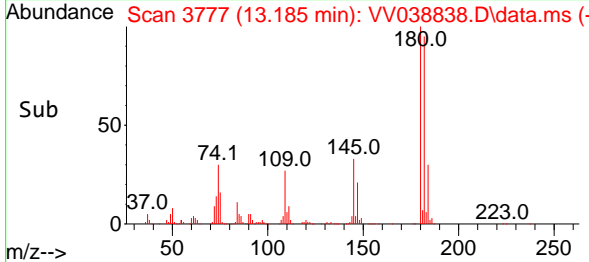
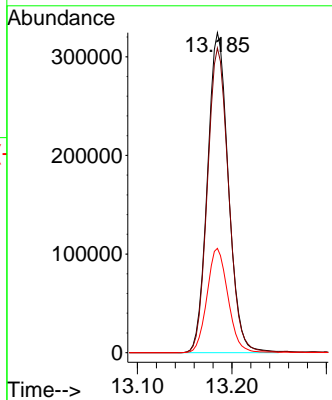


#93
 1,2,4-Trichlorobenzene
 Concen: 52.278 ug/l
 RT: 13.185 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Instrument :
 MSVOA_V
 ClientSampleId :
 ICVV070225

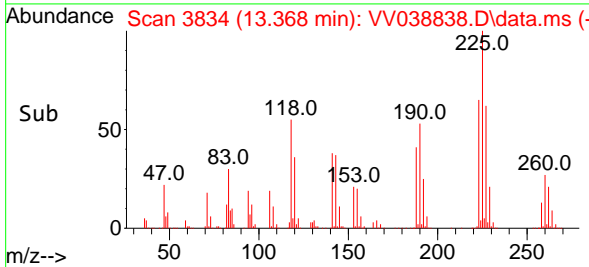
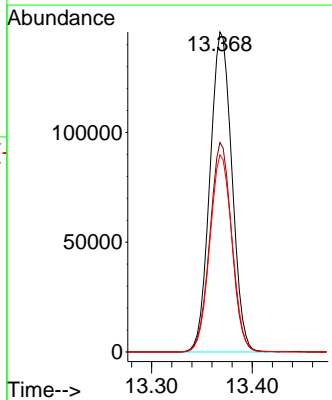
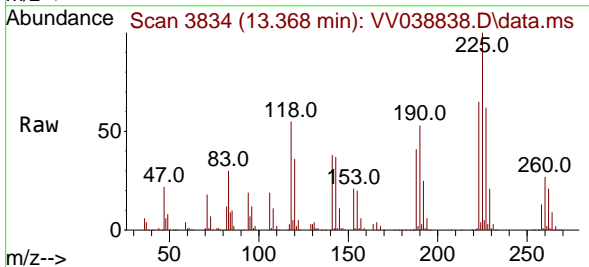


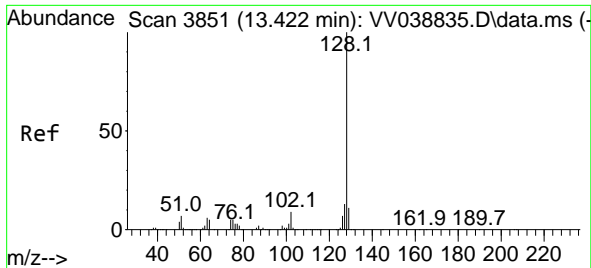
Tgt Ion:180 Resp: 499538
 Ion Ratio Lower Upper
 180 100
 182 96.0 47.6 142.8
 145 32.7 16.4 49.1



#94
 Hexachlorobutadiene
 Concen: 47.982 ug/l
 RT: 13.368 min Scan# 3834
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion:225 Resp: 221255
 Ion Ratio Lower Upper
 225 100
 223 64.9 33.2 99.6
 227 62.4 32.3 96.8



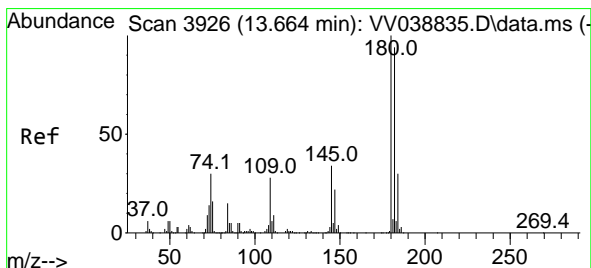
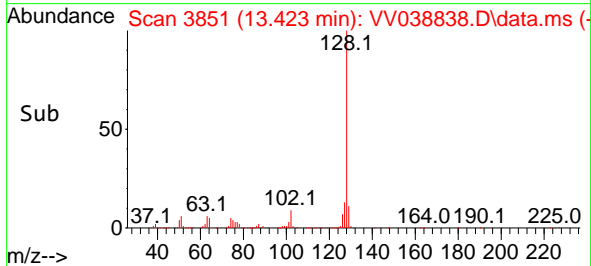
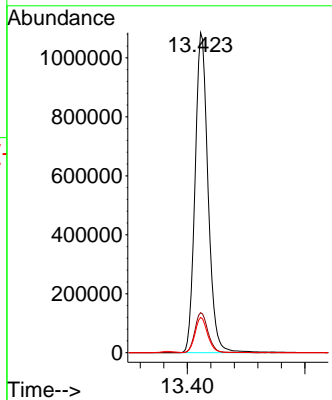
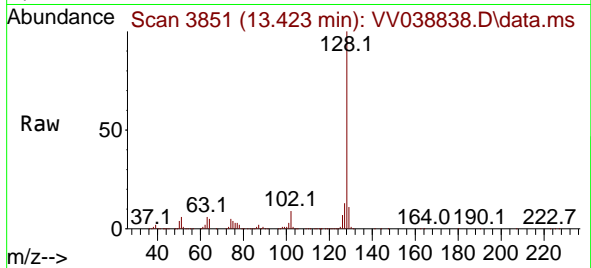


#95
 Naphthalene
 Concen: 54.607 ug/l
 RT: 13.423 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Instrument : MSVOA_V
 ClientSampleId : ICVV070225

Tgt Ion:128 Resp: 1659966

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100 | | |
| 127 | 12.7 | 10.2 | 15.4 |
| 129 | 10.7 | 8.6 | 13.0 |



#96
 1,2,3-Trichlorobenzene
 Concen: 51.661 ug/l
 RT: 13.667 min Scan# 3927
 Delta R.T. 0.003 min
 Lab File: VV038838.D
 Acq: 02 Jul 2025 13:14

Tgt Ion:180 Resp: 509431

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100 | | |
| 182 | 94.9 | 47.3 | 141.9 |
| 145 | 34.5 | 17.1 | 51.2 |

