

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041625\  
 Data File : VX045797.D  
 Acq On : 16 Apr 2025 09:28  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Apr 17 01:34:51 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 02 03:11:43 2025  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|------------------------------|--------|-------|----------|----------|------------|----------|
| -----                        |        |       |          |          |            |          |
| Internal Standards           |        |       |          |          |            |          |
| 1) Pentafluorobenzene        | 5.538  | 168   | 85794    | 50.000   | ug/l       | -0.01    |
| 34) 1,4-Difluorobenzene      | 6.751  | 114   | 152447   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 10.049 | 117   | 137129   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018 | 152   | 66178    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 5.946  | 65    | 85258    | 54.341   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 74 - 125 | Recovery | = 108.680% |          |
| 35) Dibromofluoromethane     | 5.379  | 113   | 56514    | 52.250   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | = 104.500% |          |
| 50) Toluene-d8               | 8.647  | 98    | 188345   | 49.889   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 86 - 113 | Recovery | = 99.780%  |          |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 77007    | 56.000   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 77 - 121 | Recovery | = 112.000% |          |
| Target Compounds             |        |       |          |          |            | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 56864    | 44.319   | ug/l       | 99       |
| 3) Chloromethane             | 1.301  | 50    | 58067    | 44.053   | ug/l       | 100      |
| 4) Vinyl Chloride            | 1.374  | 62    | 51042    | 42.313   | ug/l       | 100      |
| 5) Bromomethane              | 1.593  | 94    | 25102    | 43.887   | ug/l       | 97       |
| 6) Chloroethane              | 1.666  | 64    | 31371    | 49.017   | ug/l       | 97       |
| 7) Trichlorofluoromethane    | 1.874  | 101   | 80612    | 44.814   | ug/l       | 99       |
| 8) Diethyl Ether             | 2.130  | 74    | 31315    | 51.853   | ug/l       | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319  | 101   | 49923    | 47.363   | ug/l       | 97       |
| 10) Methyl Iodide            | 2.441  | 142   | 62671    | 47.668   | ug/l       | 98       |
| 11) Tert butyl alcohol       | 2.977  | 59    | 58600    | 277.917  | ug/l       | 100      |
| 12) 1,1-Dichloroethene       | 2.306  | 96    | 45913    | 44.578   | ug/l       | 98       |
| 13) Acrolein                 | 2.233  | 56    | 81349    | 280.165  | ug/l       | 98       |
| 14) Allyl chloride           | 2.654  | 41    | 99816    | 51.077   | ug/l       | 99       |
| 15) Acrylonitrile            | 3.062  | 53    | 178859   | 268.722  | ug/l       | 99       |
| 16) Acetone                  | 2.386  | 43    | 168189   | 261.060  | ug/l       | 99       |
| 17) Carbon Disulfide         | 2.502  | 76    | 98988    | 38.913   | ug/l       | 97       |
| 18) Methyl Acetate           | 2.703  | 43    | 92549    | 62.394   | ug/l       | 98       |
| 19) Methyl tert-butyl Ether  | 3.111  | 73    | 201566   | 55.945   | ug/l       | 99       |
| 20) Methylene Chloride       | 2.782  | 84    | 60009    | 49.754   | ug/l       | 95       |
| 21) trans-1,2-Dichloroethene | 3.081  | 96    | 47526    | 45.167   | ug/l       | 96       |
| 22) Diisopropyl ether        | 3.757  | 45    | 207871   | 53.999   | ug/l       | 97       |
| 23) Vinyl Acetate            | 3.715  | 43    | 915079   | 275.132  | ug/l       | 100      |
| 24) 1,1-Dichloroethane       | 3.599  | 63    | 108165   | 49.684   | ug/l       | 99       |
| 25) 2-Butanone               | 4.550  | 43    | 258726   | 274.348  | ug/l       | 99       |
| 26) 2,2-Dichloropropane      | 4.465  | 77    | 82001    | 58.298   | ug/l       | 99       |
| 27) cis-1,2-Dichloroethene   | 4.483  | 96    | 63840    | 49.799   | ug/l       | 98       |
| 28) Bromochloromethane       | 4.891  | 49    | 52003    | 49.430   | ug/l       | 99       |
| 29) Tetrahydrofuran          | 5.001  | 42    | 162217   | 265.314  | ug/l       | 100      |
| 30) Chloroform               | 5.086  | 83    | 113975   | 50.879   | ug/l       | 99       |
| 31) Cyclohexane              | 5.458  | 56    | 82171    | 42.695   | ug/l       | 98       |
| 32) 1,1,1-Trichloroethane    | 5.373  | 97    | 93712    | 49.439   | ug/l       | 98       |
| 36) 1,1-Dichloropropene      | 5.684  | 75    | 66526    | 45.553   | ug/l       | 99       |
| 37) Ethyl Acetate            | 4.708  | 43    | 95198    | 51.727   | ug/l       | 99       |
| 38) Carbon Tetrachloride     | 5.666  | 117   | 76701    | 48.596   | ug/l       | 98       |
| 39) Methylcyclohexane        | 7.373  | 83    | 80833    | 45.154   | ug/l       | 98       |
| 40) Benzene                  | 6.031  | 78    | 215607   | 48.340   | ug/l       | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041625\  
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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Apr 17 01:34:51 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 02 03:11:43 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 55377    | 57.028   | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 99725    | 54.134   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 158110   | 56.683   | ug/l   | 100      |
| 44) Trichloroethene           | 7.117  | 130  | 50885    | 47.999   | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.421  | 63   | 57978    | 52.098   | ug/l   | 94       |
| 46) Dibromomethane            | 7.574  | 93   | 45348    | 53.083   | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.818  | 83   | 91931    | 53.886   | ug/l   | 95       |
| 48) Methyl methacrylate       | 7.690  | 41   | 82951    | 57.597   | ug/l   | 98       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 27700    | 1063.052 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.568  | 43   | 523522   | 283.119  | ug/l   | 100      |
| 52) Toluene                   | 8.714  | 92   | 131394   | 48.685   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 85387    | 51.952   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 92710    | 57.828   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 57736    | 53.685   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 97572    | 58.623   | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 100890   | 53.872   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 240911   | 286.126  | ug/l   | 100      |
| 59) 2-Hexanone                | 9.427  | 43   | 383752   | 280.249  | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.519  | 129  | 67592    | 57.650   | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 59717    | 54.852   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.269  | 164  | 43149    | 44.568   | ug/l   | 97       |
| 65) Chlorobenzene             | 10.073 | 112  | 150112   | 51.229   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 54651    | 53.721   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.189 | 91   | 258942   | 49.341   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 189565   | 99.313   | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 95182    | 50.620   | ug/l   | 97       |
| 70) Styrene                   | 10.653 | 104  | 168709   | 54.362   | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 43602    | 57.401   | ug/l # | 96       |
| 73) Isopropylbenzene          | 10.957 | 105  | 248367   | 46.854   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 135817   | 53.562   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 91338    | 49.050   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 101960   | 63.163   | ug/l   | 88       |
| 77) Bromobenzene              | 11.195 | 156  | 59517    | 48.593   | ug/l   | 97       |
| 78) n-propylbenzene           | 11.299 | 91   | 289136   | 47.354   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 186070   | 47.669   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 214243   | 48.876   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 25224    | 53.033   | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 216767   | 49.808   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 209176   | 48.200   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 220858   | 50.200   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 259172   | 48.623   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 216106   | 49.177   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 108860   | 48.827   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 110841   | 49.039   | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 191975   | 50.378   | ug/l   | 100      |
| 90) Hexachloroethane          | 12.536 | 117  | 38783    | 51.353   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 111786   | 50.431   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 22270    | 57.185   | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 67177    | 54.446   | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 25870    | 48.658   | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 249200   | 54.274   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 67128    | 51.958   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041625\  
Data File : VX045797.D  
Acq On : 16 Apr 2025 09:28  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

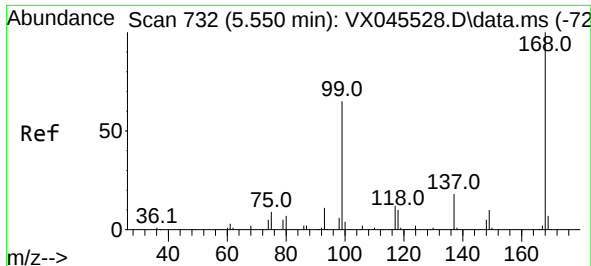
Quant Time: Apr 17 01:34:51 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 02 03:11:43 2025  
Response via : Initial Calibration

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

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

Quant Time: Apr 17 01:34:51 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 02 03:11:43 2025  
Response via : Initial Calibration

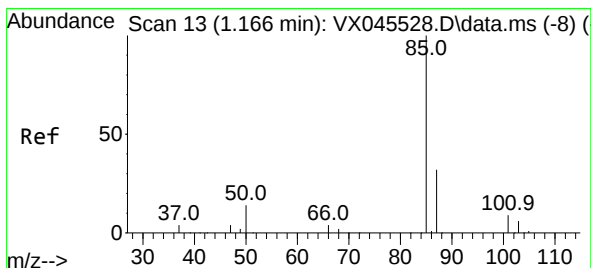
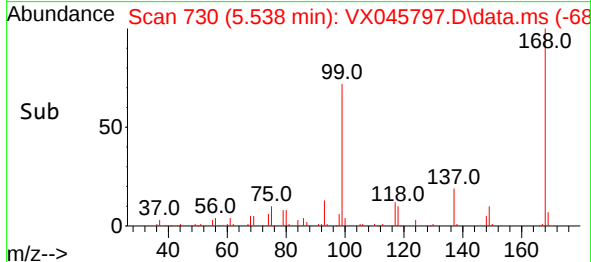
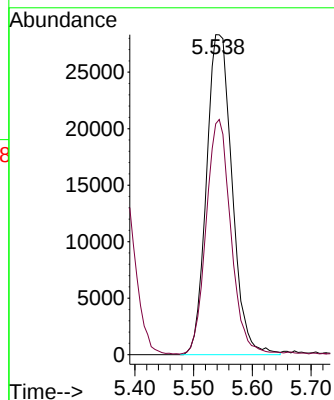
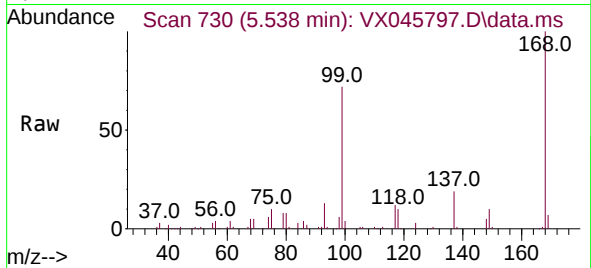




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.538 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

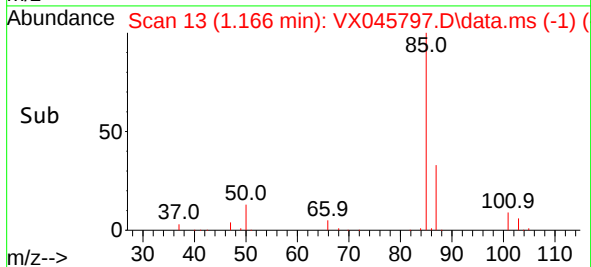
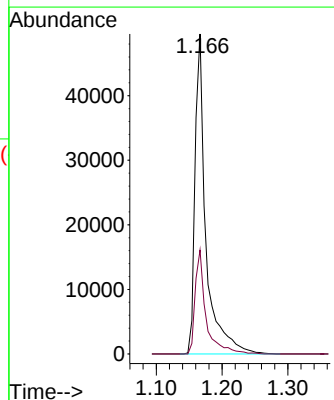
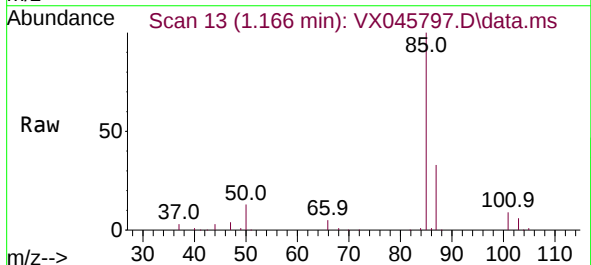
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

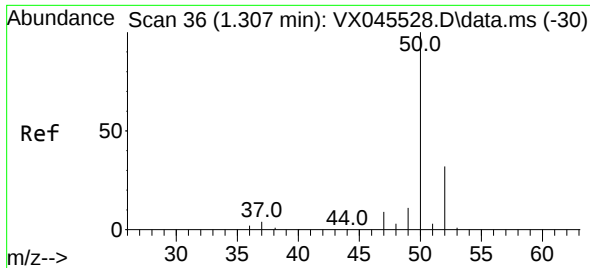
Tgt Ion:168 Resp: 85794  
Ion Ratio Lower Upper  
168 100  
99 72.0 52.3 78.5



#2  
Dichlorodifluoromethane  
Concen: 44.319 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion: 85 Resp: 56864  
Ion Ratio Lower Upper  
85 100  
87 32.5 16.1 48.2

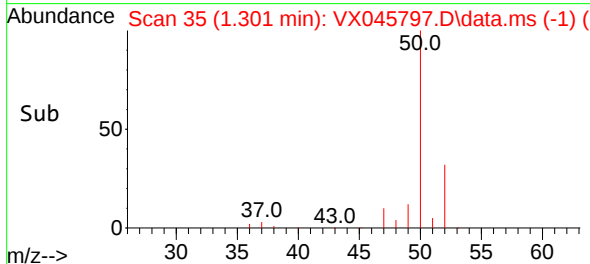
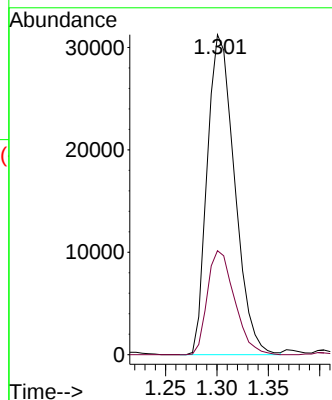
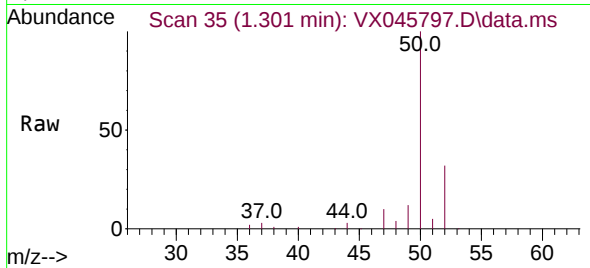




#3  
Chloromethane  
Concen: 44.053 ug/l  
RT: 1.301 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

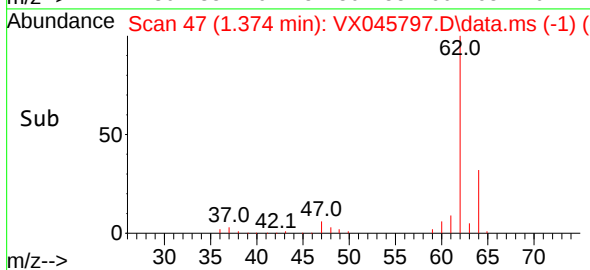
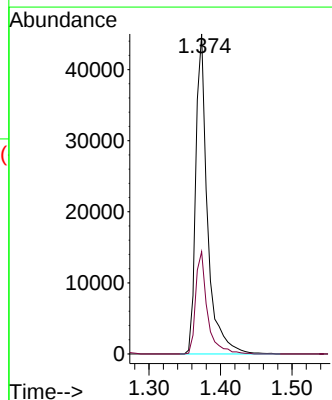
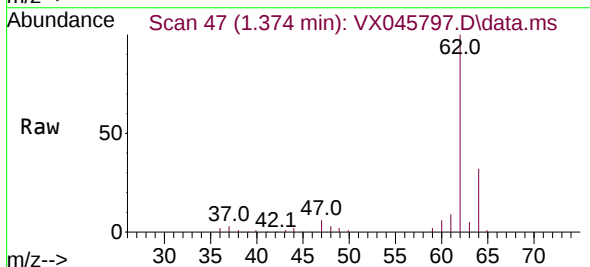
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

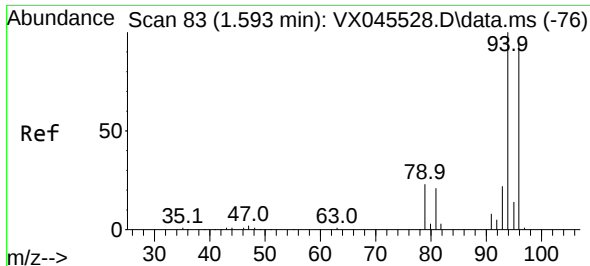
Tgt Ion: 50 Resp: 58067  
Ion Ratio Lower Upper  
50 100  
52 32.5 25.9 38.9



#4  
Vinyl Chloride  
Concen: 42.313 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion: 62 Resp: 51042  
Ion Ratio Lower Upper  
62 100  
64 32.0 25.5 38.3

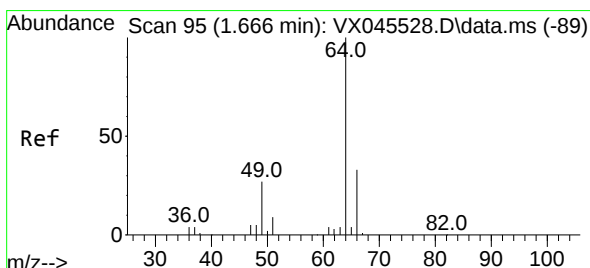
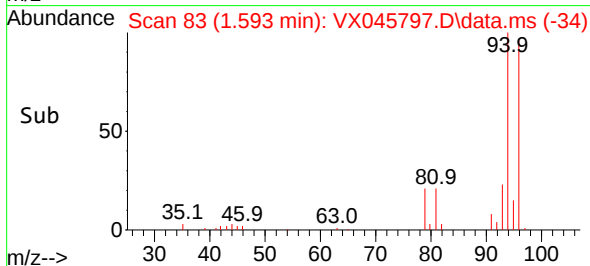
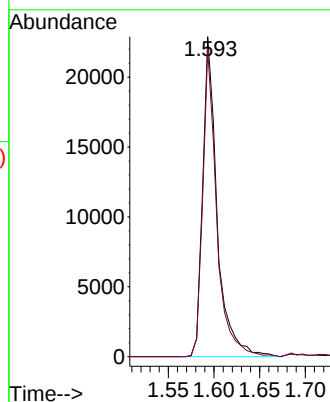
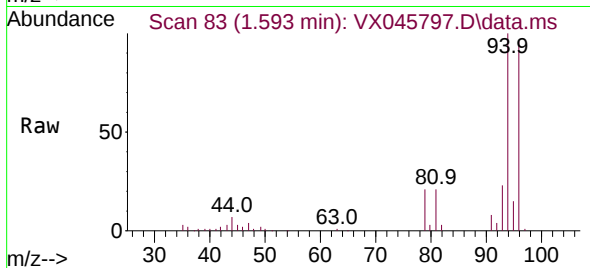




#5  
Bromomethane  
Concen: 43.887 ug/l  
RT: 1.593 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

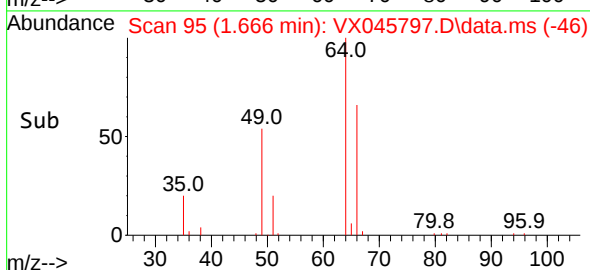
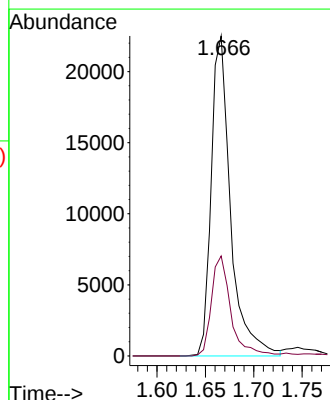
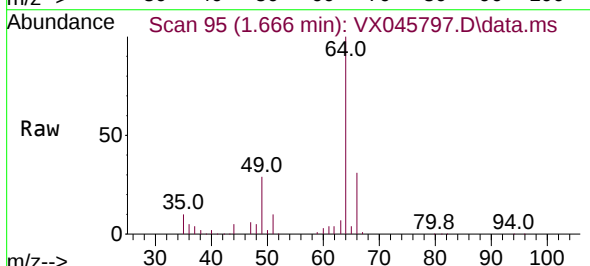
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 94 Resp: 25102  
Ion Ratio Lower Upper  
94 100  
96 95.9 74.8 112.2



#6  
Chloroethane  
Concen: 49.017 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion: 64 Resp: 31371  
Ion Ratio Lower Upper  
64 100  
66 31.2 26.3 39.5

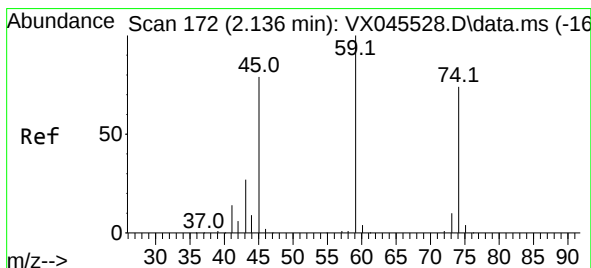
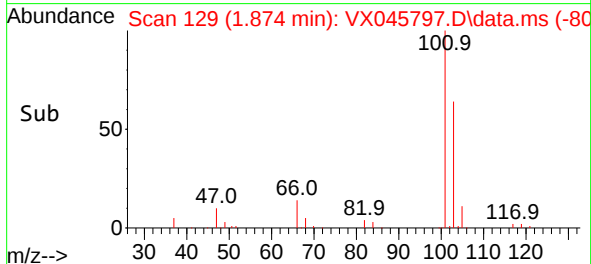
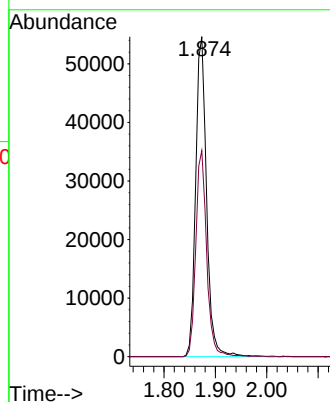
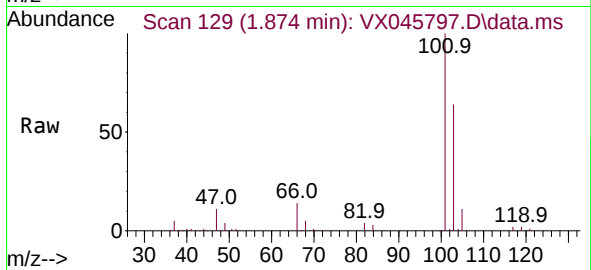




#7  
Trichlorofluoromethane  
Concen: 44.814 ug/l  
RT: 1.874 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

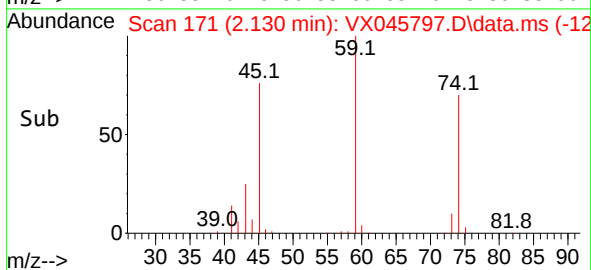
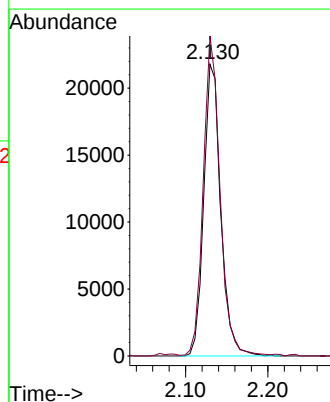
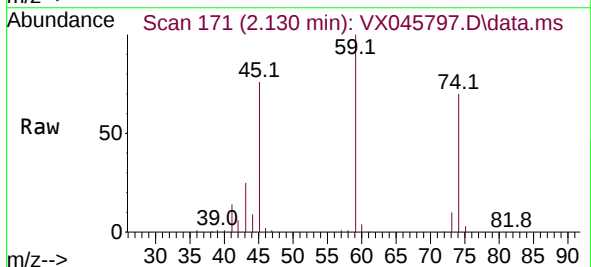
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

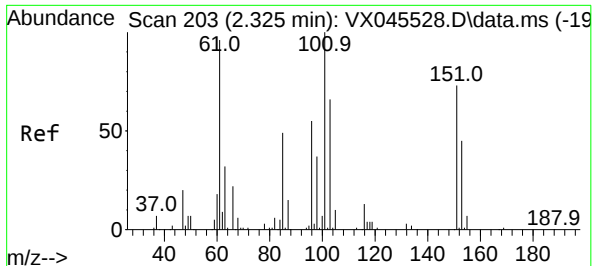
Tgt Ion:101 Resp: 80612  
Ion Ratio Lower Upper  
101 100  
103 64.4 51.1 76.7



#8  
Diethyl Ether  
Concen: 51.853 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.006 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion: 74 Resp: 31315  
Ion Ratio Lower Upper  
74 100  
45 108.5 53.0 159.1

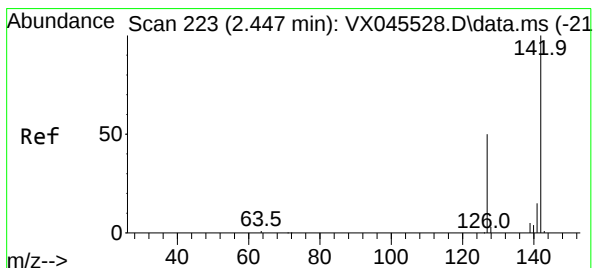
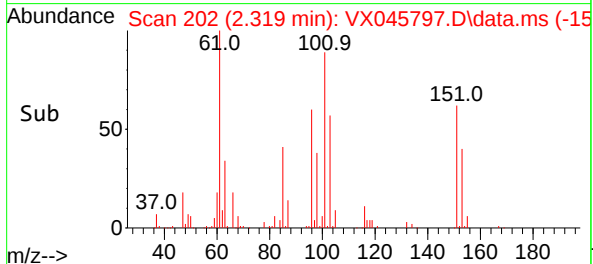
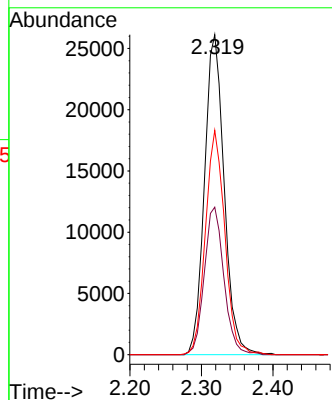
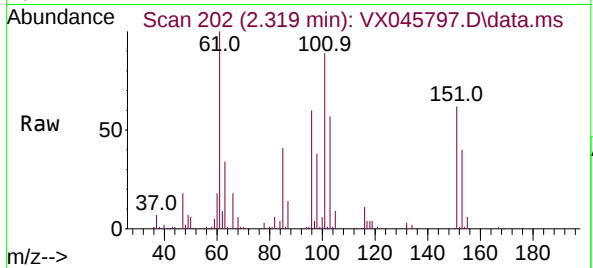




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.363 ug/l  
RT: 2.319 min Scan# 203  
Delta R.T. -0.006 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

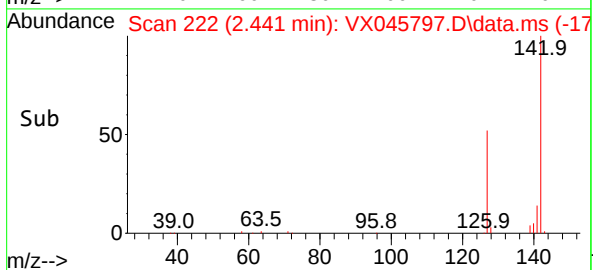
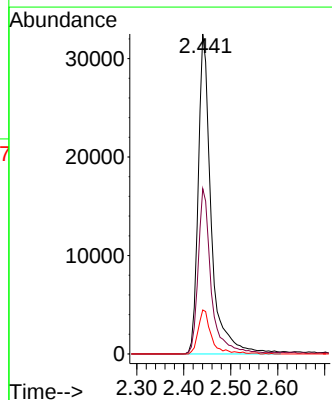
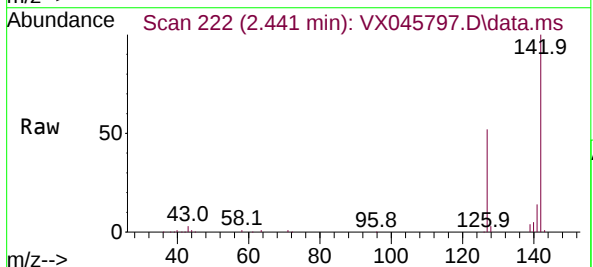
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

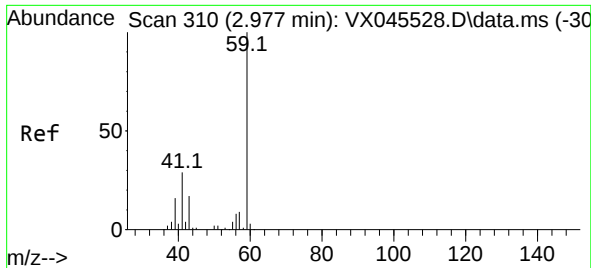
Tgt Ion:101 Resp: 49923  
Ion Ratio Lower Upper  
101 100  
85 46.0 38.9 58.3  
151 69.3 57.5 86.3



#10  
Methyl Iodide  
Concen: 47.668 ug/l  
RT: 2.441 min Scan# 222  
Delta R.T. -0.006 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion:142 Resp: 62671  
Ion Ratio Lower Upper  
142 100  
127 52.0 40.2 60.4  
141 13.9 11.7 17.5





#11

Tert butyl alcohol

Concen: 277.917 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.000 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

Instrument :

MSVOA\_X

ClientSampleId :

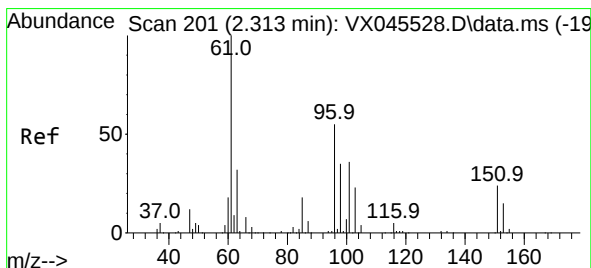
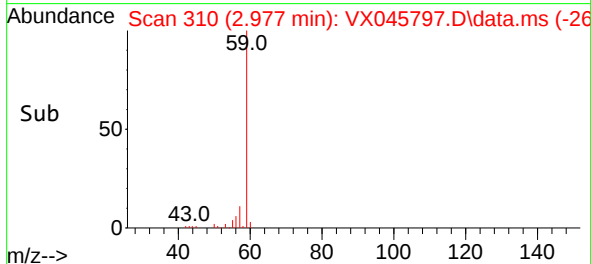
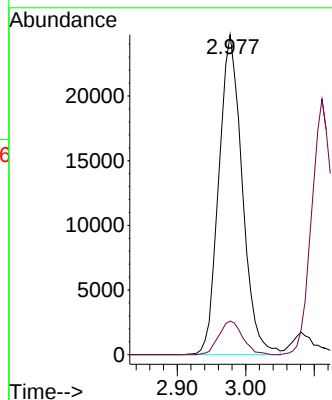
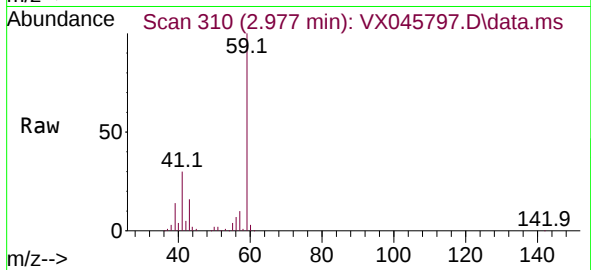
VSTDCCC050

Tgt Ion: 59 Resp: 58600

Ion Ratio Lower Upper

59 100

57 10.7 8.6 12.8



#12

1,1-Dichloroethene

Concen: 44.578 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

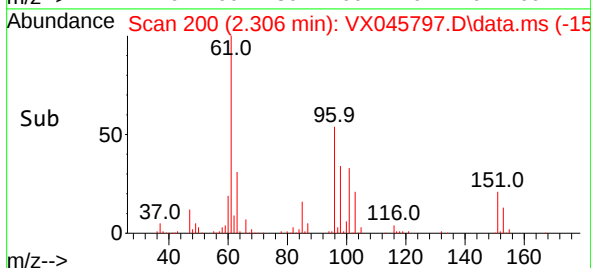
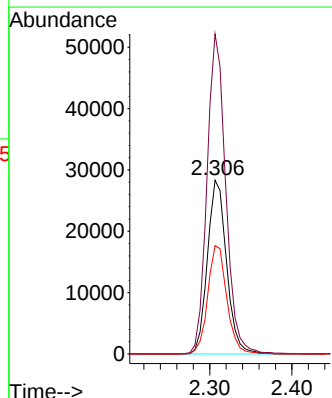
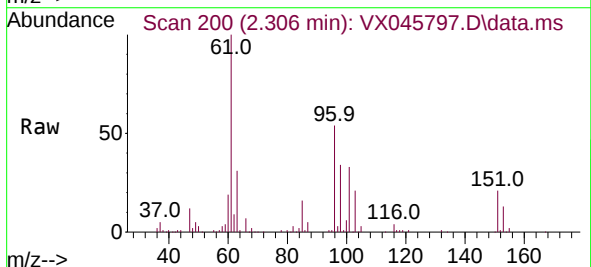
Tgt Ion: 96 Resp: 45913

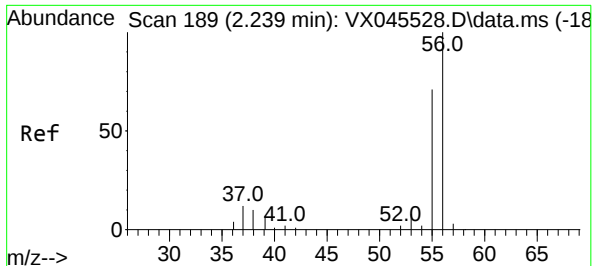
Ion Ratio Lower Upper

96 100

61 184.1 145.7 218.5

98 62.3 51.6 77.4

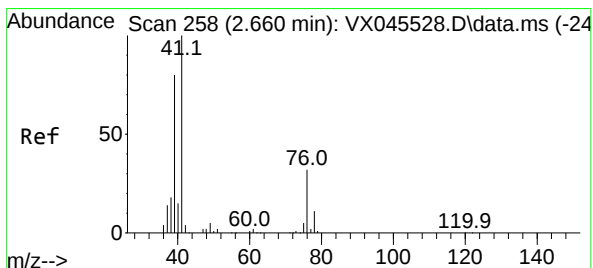
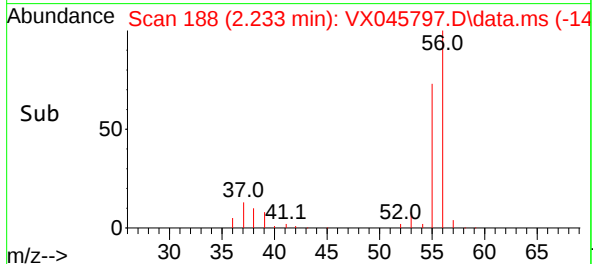
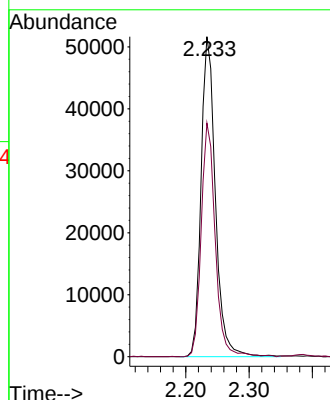
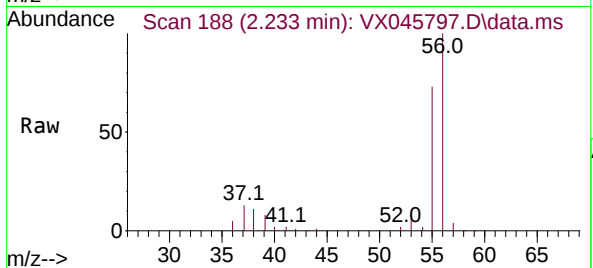




#13  
Acrolein  
Concen: 280.165 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

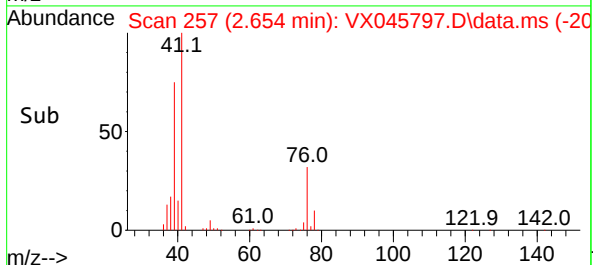
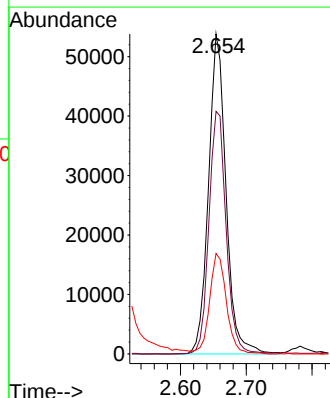
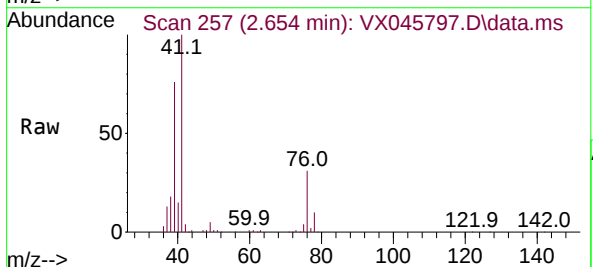
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 56 Resp: 81349  
Ion Ratio Lower Upper  
56 100  
55 71.6 56.2 84.2



#14  
Allyl chloride  
Concen: 51.077 ug/l  
RT: 2.654 min Scan# 257  
Delta R.T. -0.006 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion: 41 Resp: 99816  
Ion Ratio Lower Upper  
41 100  
39 74.6 60.2 90.2  
76 30.1 24.6 36.8

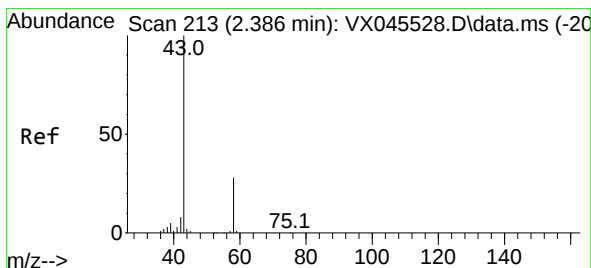
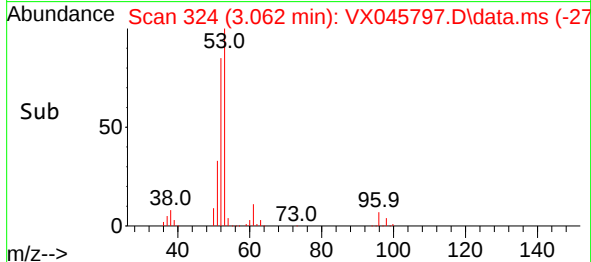
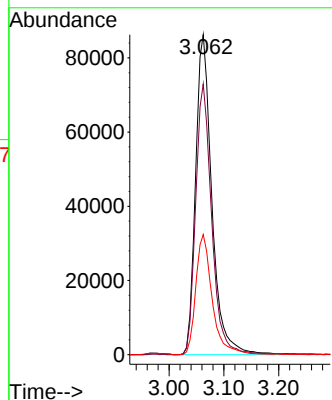
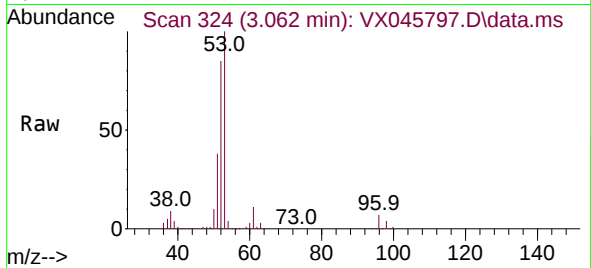




#15  
Acrylonitrile  
Concen: 268.722 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

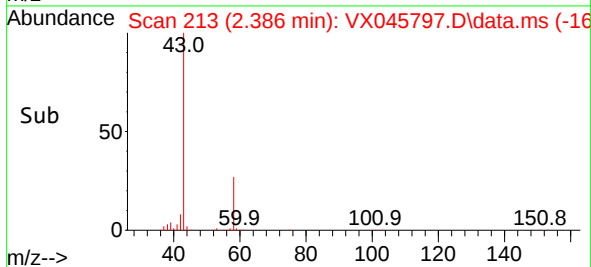
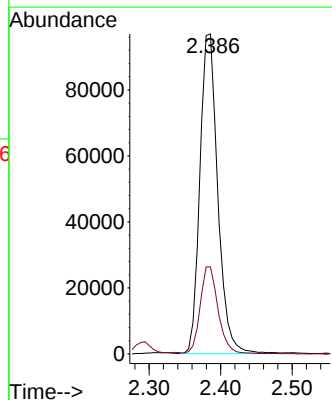
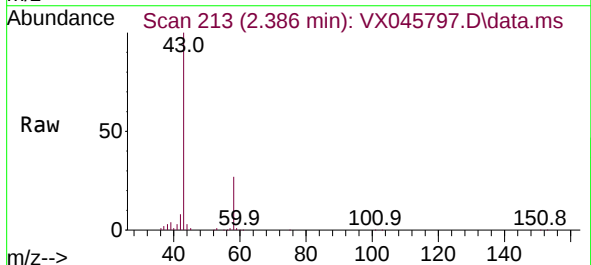
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

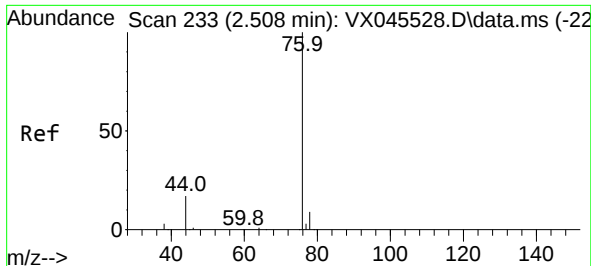
Tgt Ion: 53 Resp: 178859  
Ion Ratio Lower Upper  
53 100  
52 83.3 67.4 101.2  
51 37.9 29.9 44.9



#16  
Acetone  
Concen: 261.060 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion: 43 Resp: 168189  
Ion Ratio Lower Upper  
43 100  
58 27.1 22.3 33.5





#17

Carbon Disulfide

Concen: 38.913 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

Instrument :

MSVOA\_X

ClientSampleId :

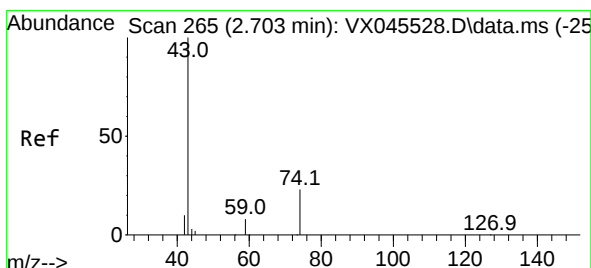
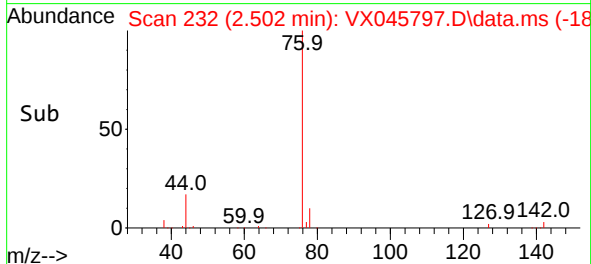
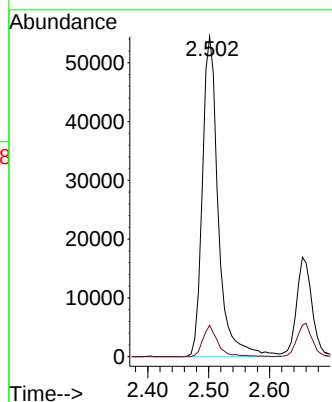
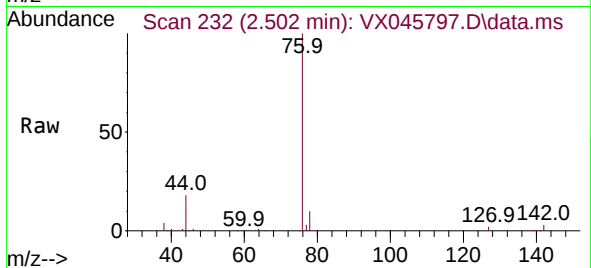
VSTDCCC050

Tgt Ion: 76 Resp: 98988

Ion Ratio Lower Upper

76 100

78 9.8 7.0 10.6



#18

Methyl Acetate

Concen: 62.394 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX045797.D

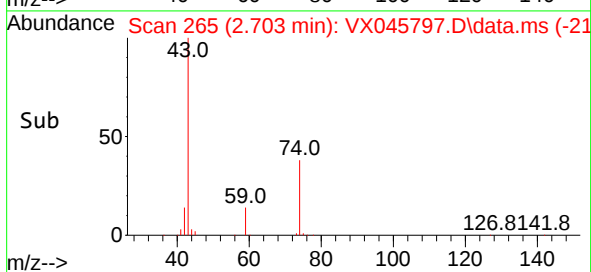
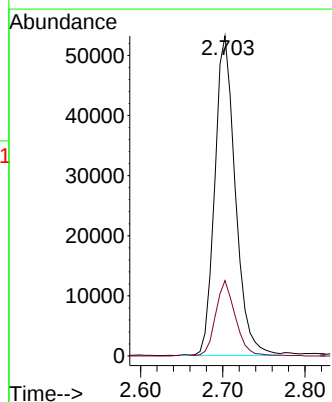
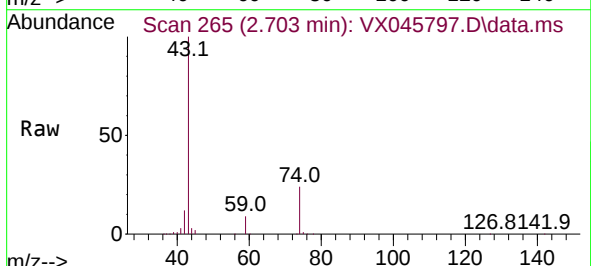
Acq: 16 Apr 2025 09:28

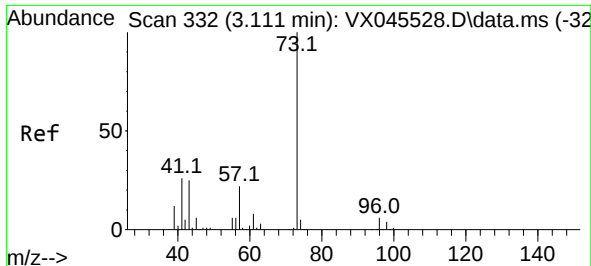
Tgt Ion: 43 Resp: 92549

Ion Ratio Lower Upper

43 100

74 22.8 17.5 26.3

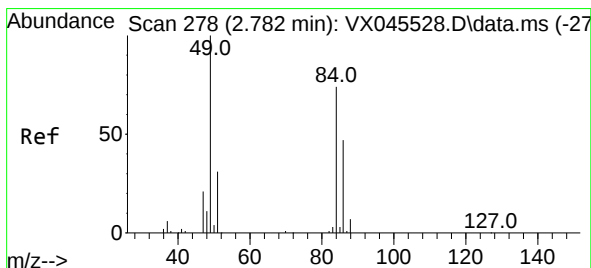
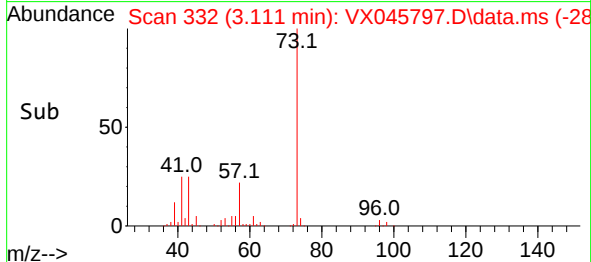
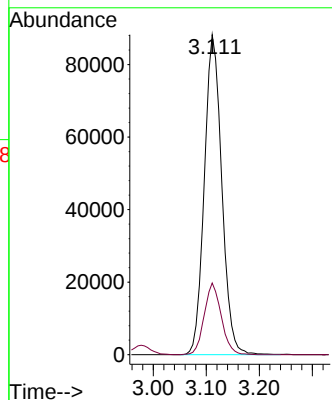
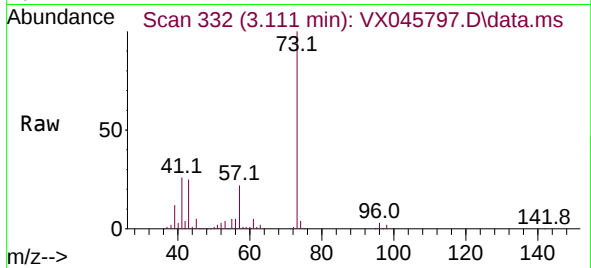




#19  
Methyl tert-butyl Ether  
Concen: 55.945 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

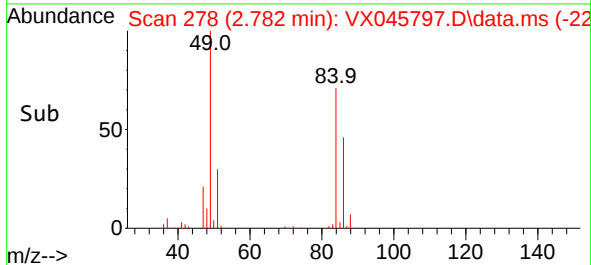
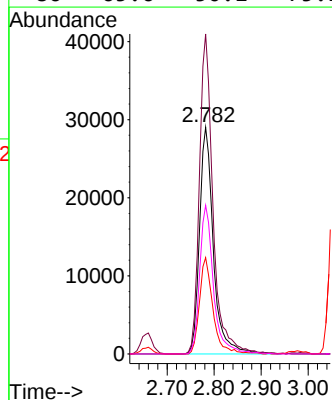
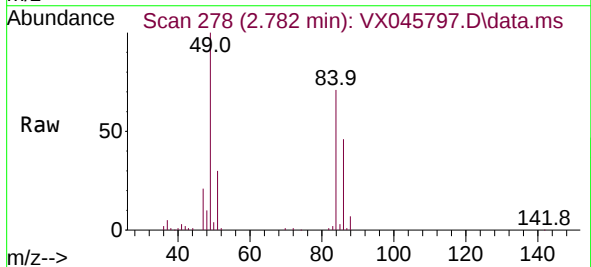
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

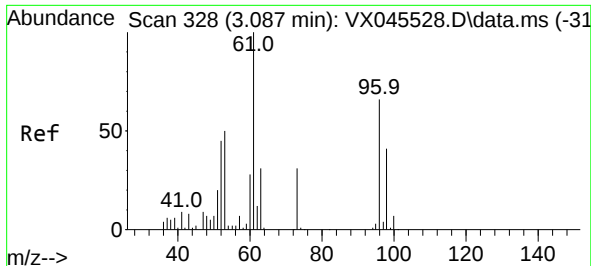
Tgt Ion: 73 Resp: 201566  
Ion Ratio Lower Upper  
73 100  
57 22.4 17.6 26.4



#20  
Methylene Chloride  
Concen: 49.754 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion: 84 Resp: 60009  
Ion Ratio Lower Upper  
84 100  
49 141.1 107.5 161.3  
51 42.5 33.0 49.6  
86 65.6 50.1 75.1

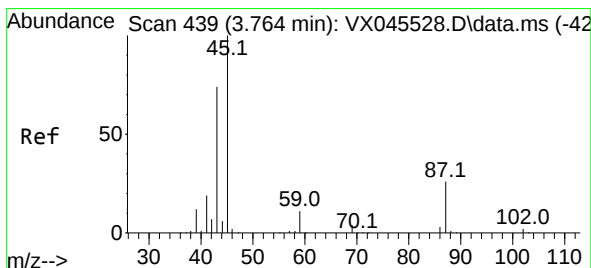
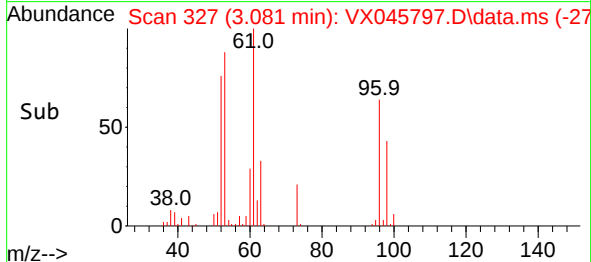
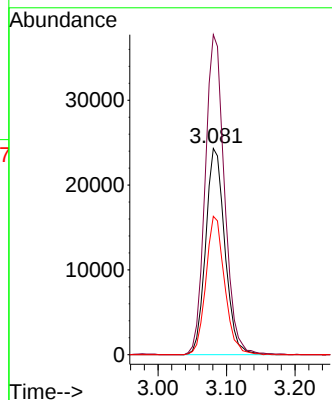
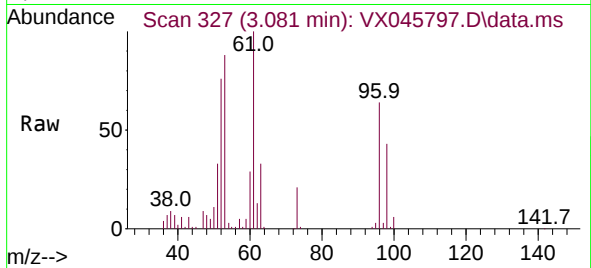




#21  
trans-1,2-Dichloroethene  
Concen: 45.167 ug/l  
RT: 3.081 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

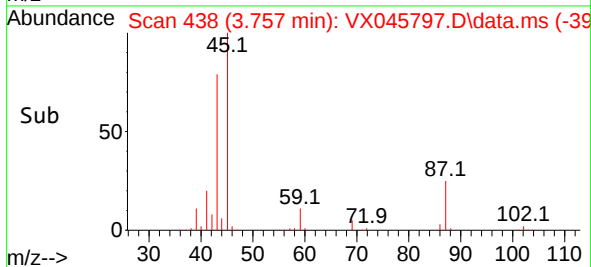
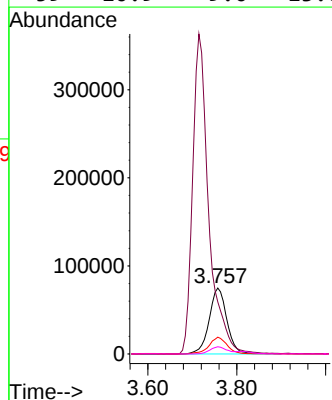
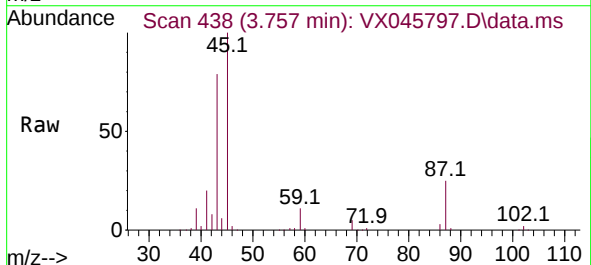
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 96 Resp: 47526  
Ion Ratio Lower Upper  
96 100  
61 155.1 121.0 181.6  
98 67.1 49.7 74.5



#22  
Diisopropyl ether  
Concen: 53.999 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion: 45 Resp: 207871  
Ion Ratio Lower Upper  
45 100  
43 78.1 59.3 88.9  
87 25.4 20.4 30.6  
59 10.9 9.0 13.6

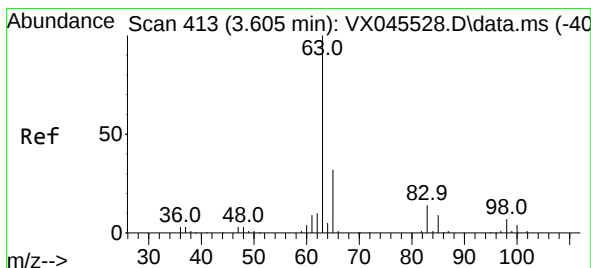
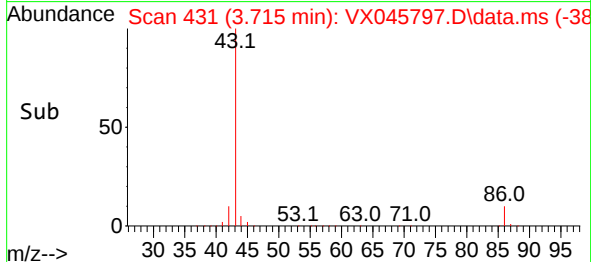
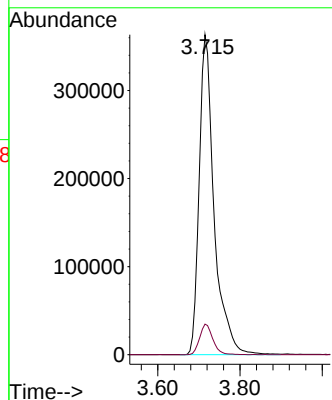
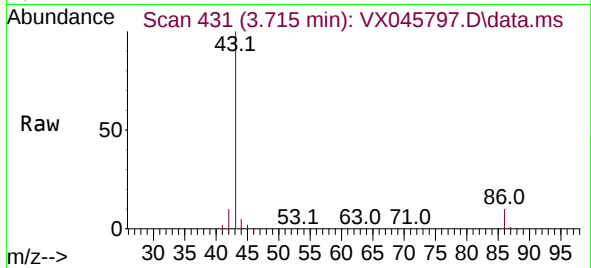




#23  
 Vinyl Acetate  
 Concen: 275.132 ug/l  
 RT: 3.715 min Scan# 411  
 Delta R.T. -0.006 min  
 Lab File: VX045797.D  
 Acq: 16 Apr 2025 09:28

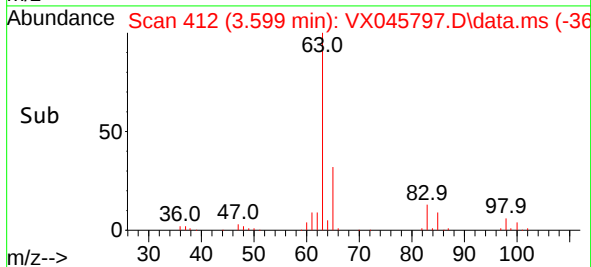
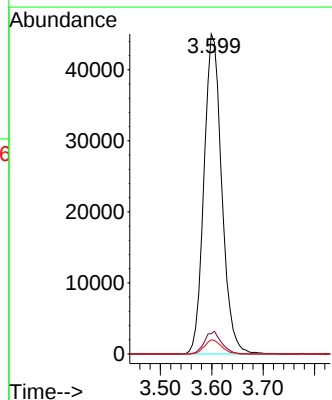
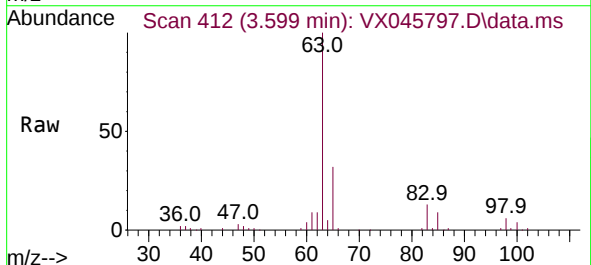
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

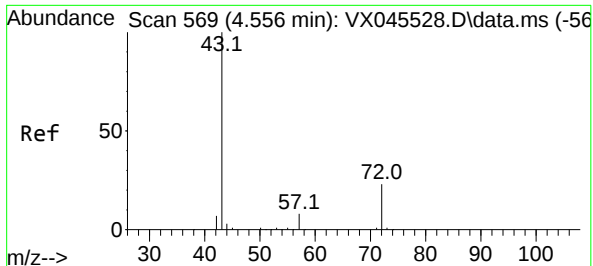
Tgt Ion: 43 Resp: 915079  
 Ion Ratio Lower Upper  
 43 100  
 86 9.5 7.5 11.3



#24  
 1,1-Dichloroethane  
 Concen: 49.684 ug/l  
 RT: 3.599 min Scan# 412  
 Delta R.T. -0.006 min  
 Lab File: VX045797.D  
 Acq: 16 Apr 2025 09:28

Tgt Ion: 63 Resp: 108165  
 Ion Ratio Lower Upper  
 63 100  
 98 6.4 3.4 10.1  
 100 4.4 2.2 6.6

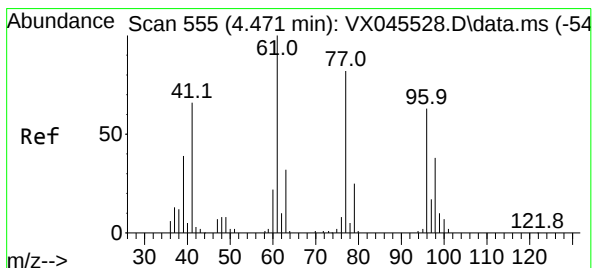
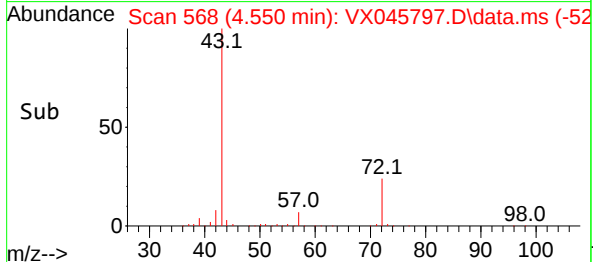
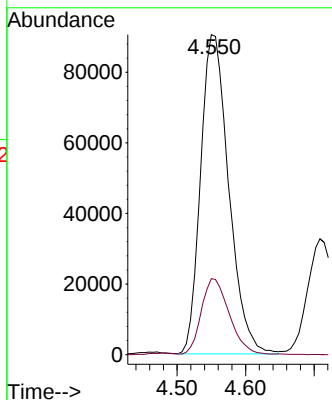
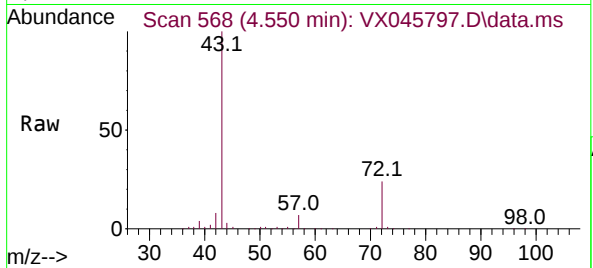




#25  
2-Butanone  
Concen: 274.348 ug/l  
RT: 4.550 min Scan# 569  
Delta R.T. -0.006 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

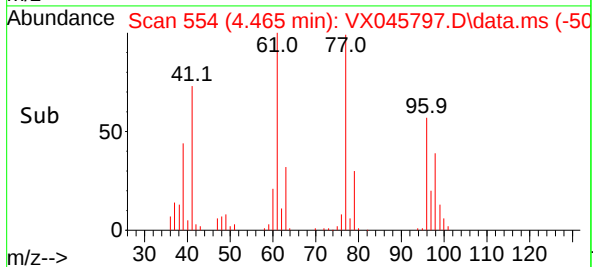
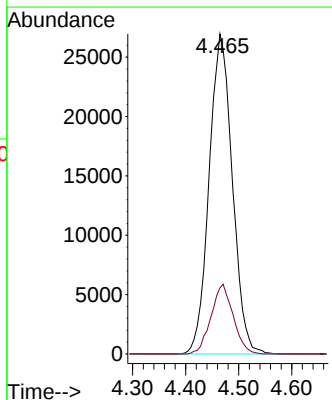
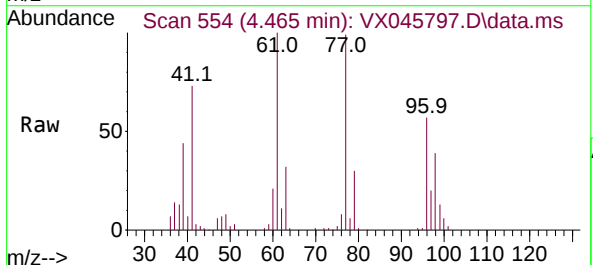
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 258726  
Ion Ratio Lower Upper  
43 100  
72 23.5 18.6 28.0



#26  
2,2-Dichloropropane  
Concen: 58.298 ug/l  
RT: 4.465 min Scan# 554  
Delta R.T. -0.006 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion: 77 Resp: 82001  
Ion Ratio Lower Upper  
77 100  
97 20.8 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 49.799 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

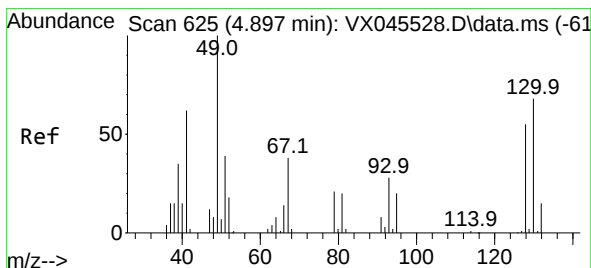
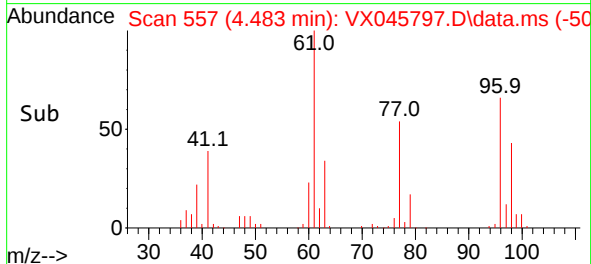
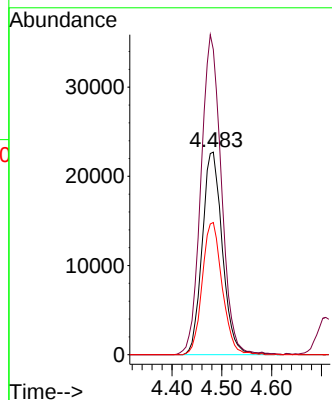
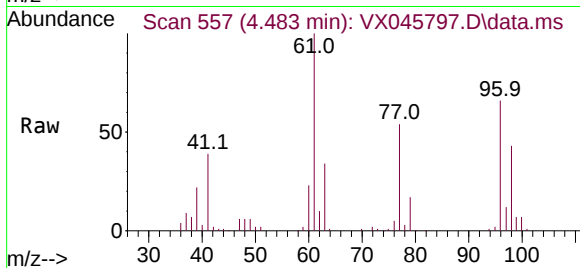
Tgt Ion: 96 Resp: 63840

Ion Ratio Lower Upper

96 100

61 159.4 0.0 313.2

98 64.6 0.0 126.4



#28

Bromochloromethane

Concen: 49.430 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

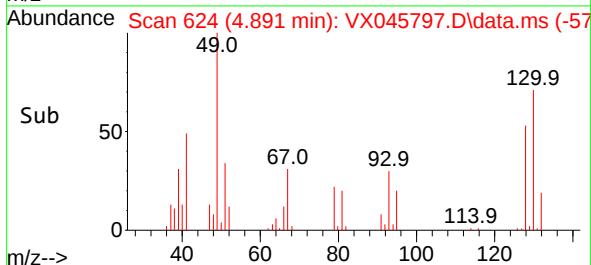
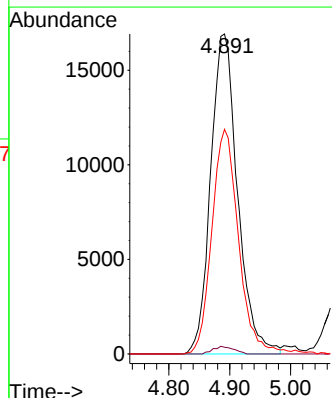
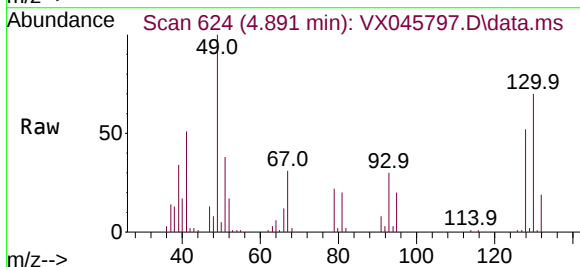
Tgt Ion: 49 Resp: 52003

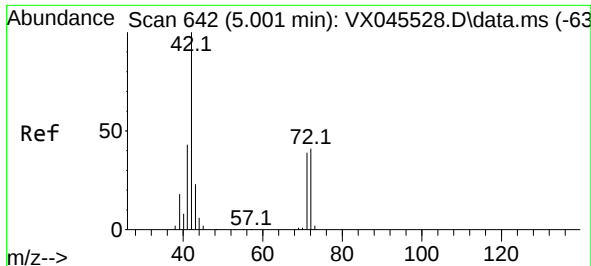
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 69.3 54.6 81.8





#29

Tetrahydrofuran

Concen: 265.314 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

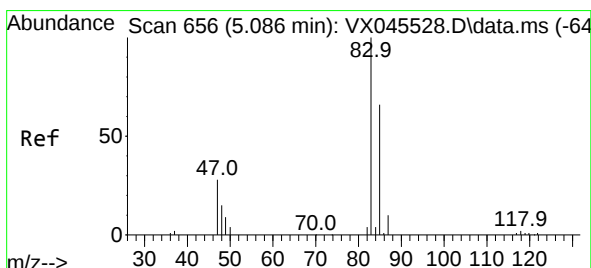
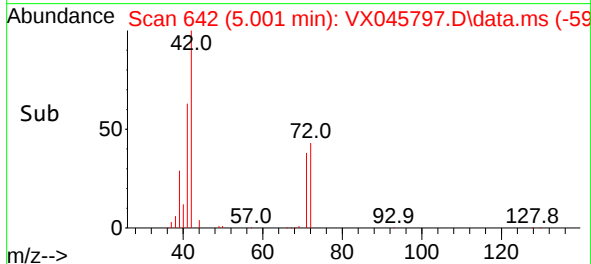
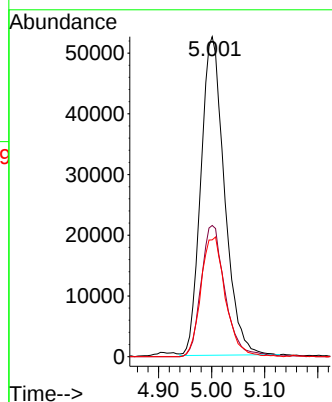
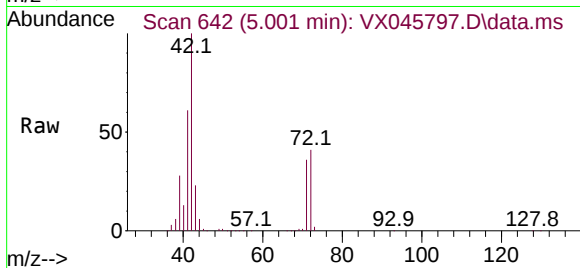
Tgt Ion: 42 Resp: 162217

Ion Ratio Lower Upper

42 100

72 41.8 33.4 50.0

71 38.8 31.4 47.0



#30

Chloroform

Concen: 50.879 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX045797.D

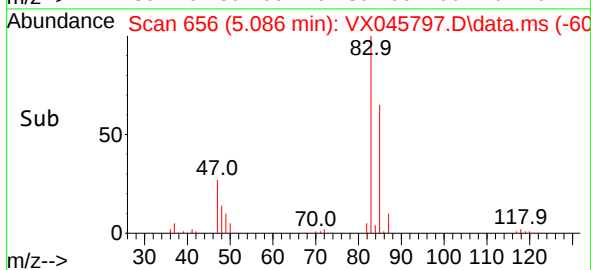
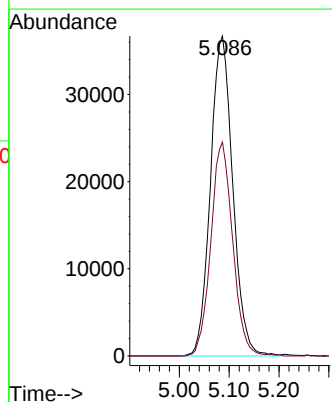
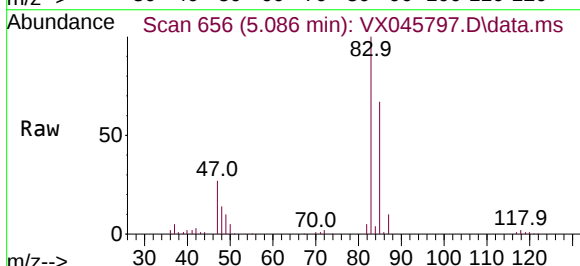
Acq: 16 Apr 2025 09:28

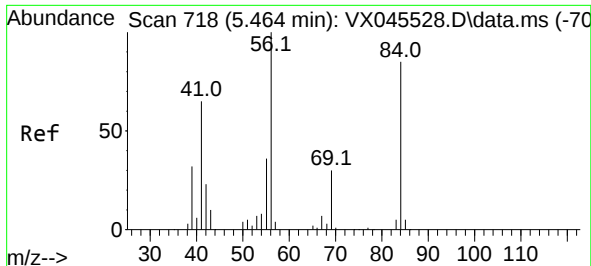
Tgt Ion: 83 Resp: 113975

Ion Ratio Lower Upper

83 100

85 66.8 52.8 79.2

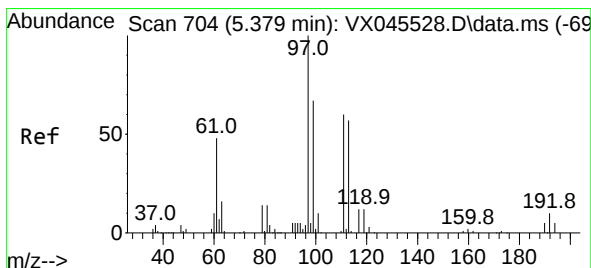
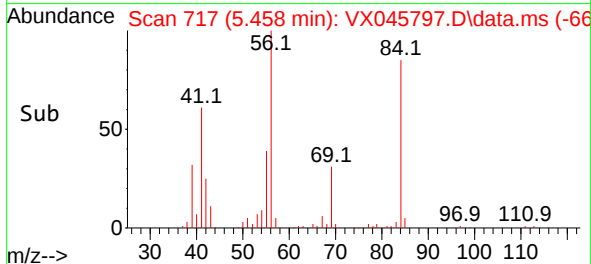
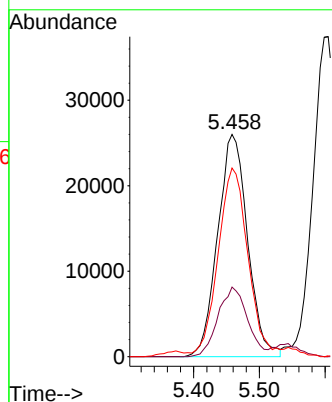
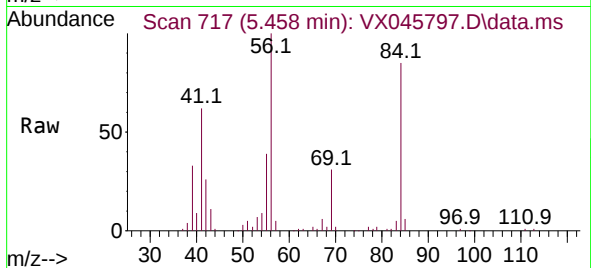




#31  
Cyclohexane  
Concen: 42.695 ug/l  
RT: 5.458 min Scan# 717  
Delta R.T. -0.006 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

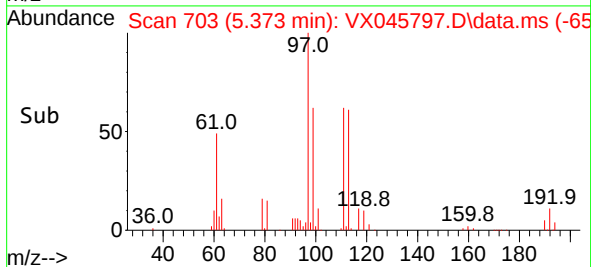
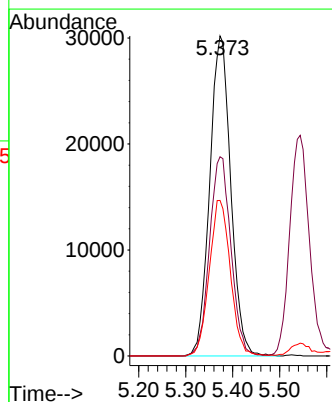
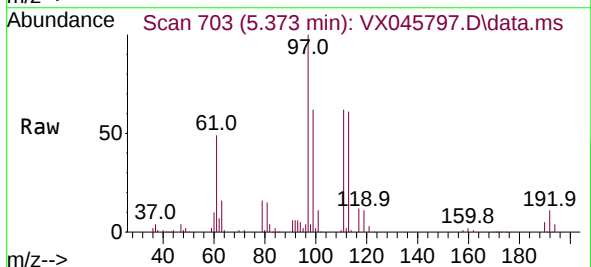
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

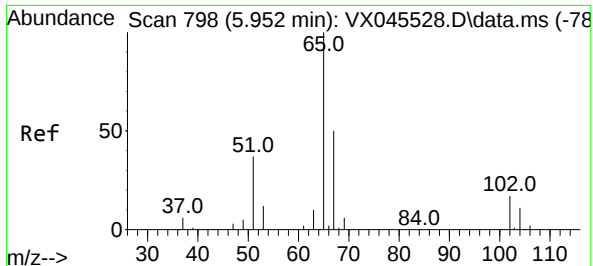
Tgt Ion: 56 Resp: 82171  
Ion Ratio Lower Upper  
56 100  
69 31.3 23.6 35.4  
84 82.7 67.7 101.5



#32  
1,1,1-Trichloroethane  
Concen: 49.439 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion: 97 Resp: 93712  
Ion Ratio Lower Upper  
97 100  
99 63.5 51.7 77.5  
61 49.0 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 54.341 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

Instrument :

MSVOA\_X

ClientSampleId :

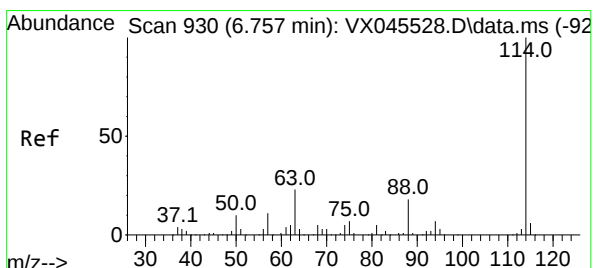
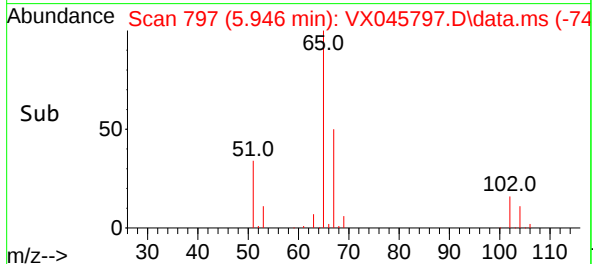
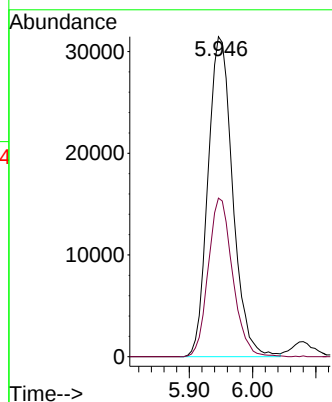
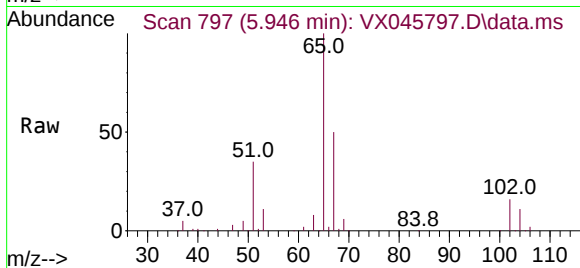
VSTDCCC050

Tgt Ion: 65 Resp: 85258

Ion Ratio Lower Upper

65 100

67 48.8 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

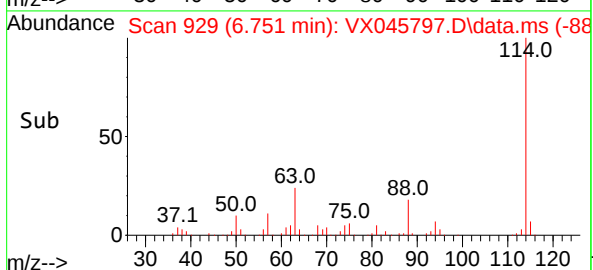
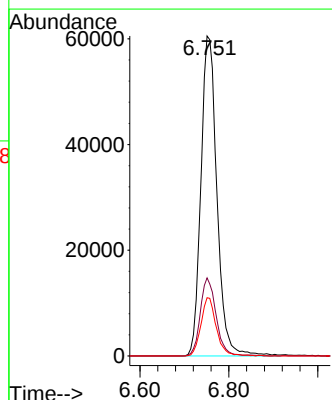
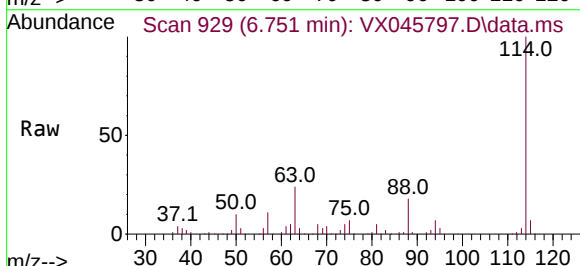
Tgt Ion: 114 Resp: 152447

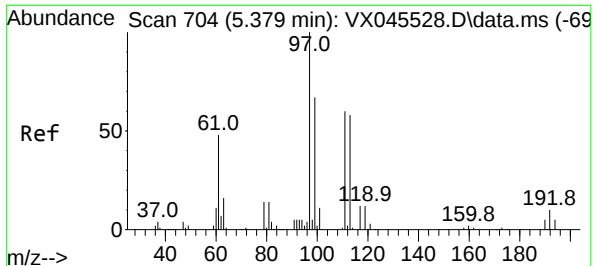
Ion Ratio Lower Upper

114 100

63 24.4 0.0 46.8

88 18.2 0.0 35.4





#35

Dibromofluoromethane

Concen: 52.250 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

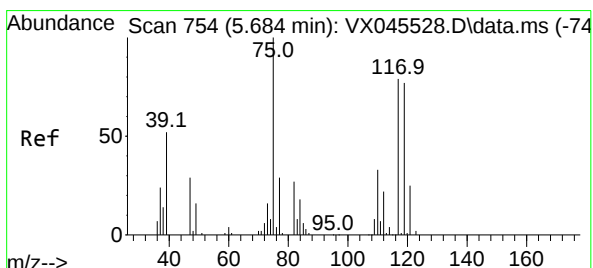
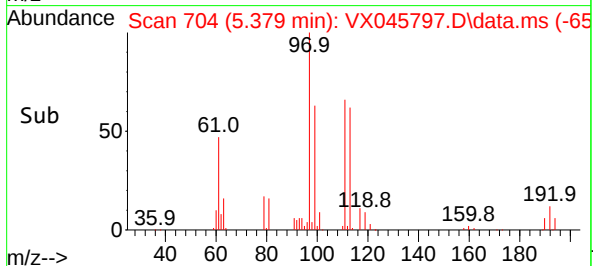
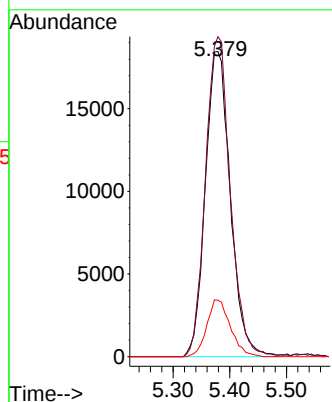
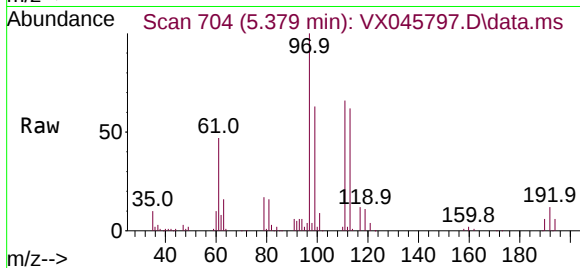
Tgt Ion:113 Resp: 56514

Ion Ratio Lower Upper

113 100

111 104.2 81.8 122.6

192 17.6 13.8 20.6



#36

1,1-Dichloropropene

Concen: 45.553 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

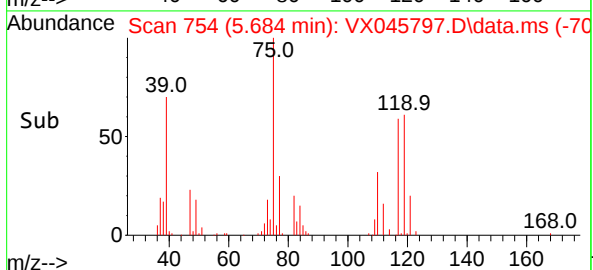
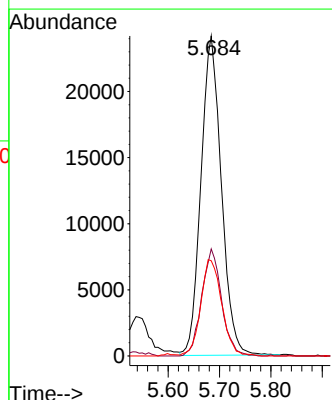
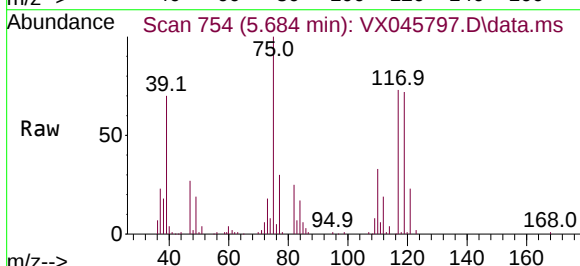
Tgt Ion: 75 Resp: 66526

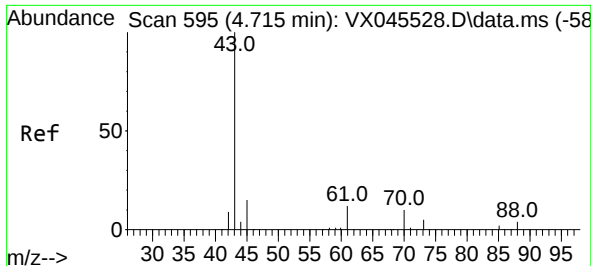
Ion Ratio Lower Upper

75 100

110 32.7 16.9 50.6

77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 51.727 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

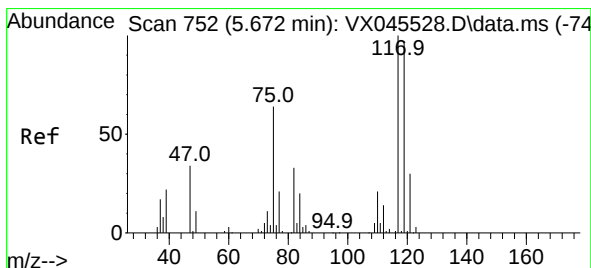
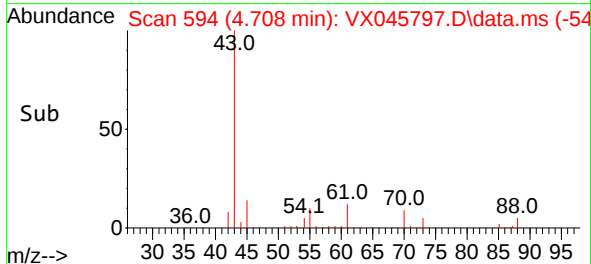
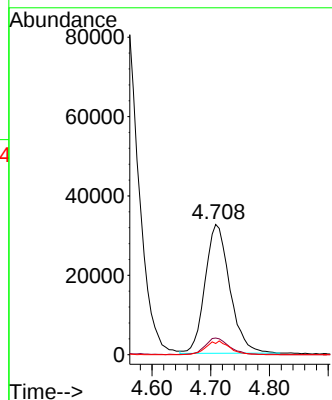
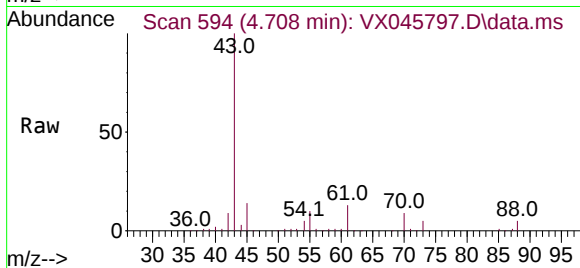
Tgt Ion: 43 Resp: 95198

Ion Ratio Lower Upper

43 100

61 12.0 9.9 14.9

70 10.0 7.5 11.3



#38

Carbon Tetrachloride

Concen: 48.596 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

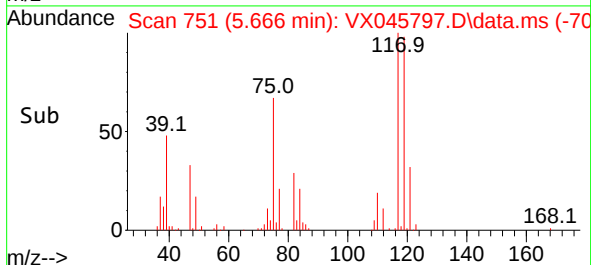
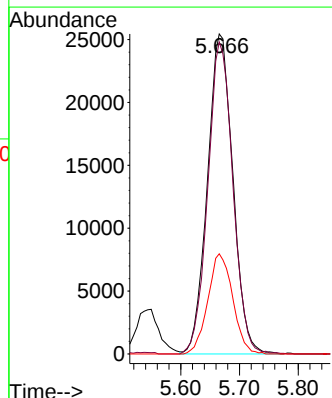
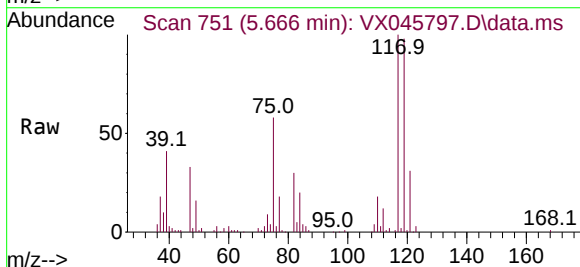
Tgt Ion: 117 Resp: 76701

Ion Ratio Lower Upper

117 100

119 97.5 76.9 115.3

121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 45.154 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

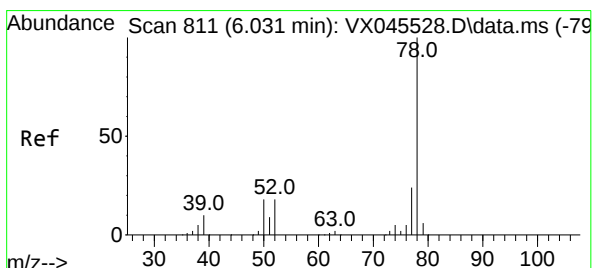
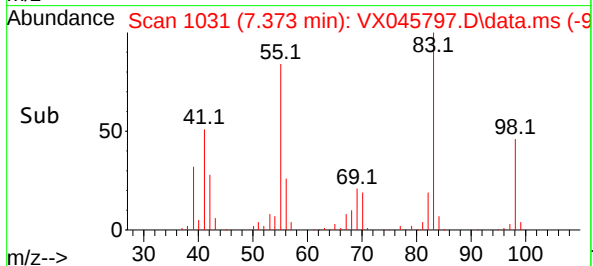
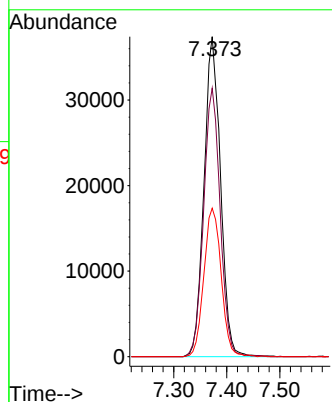
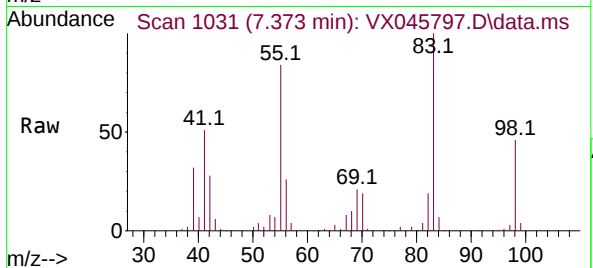
Tgt Ion: 83 Resp: 80833

Ion Ratio Lower Upper

83 100

55 83.9 64.9 97.3

98 46.4 37.4 56.0



#40

Benzene

Concen: 48.340 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX045797.D

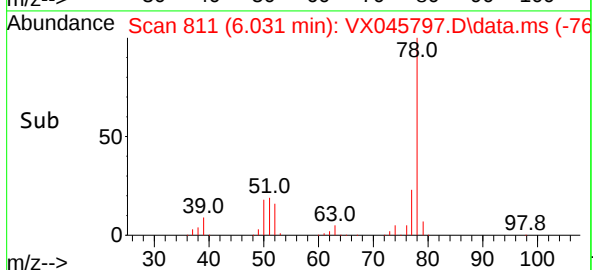
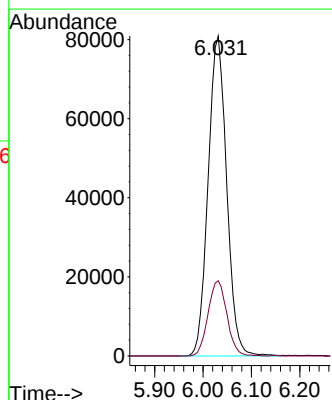
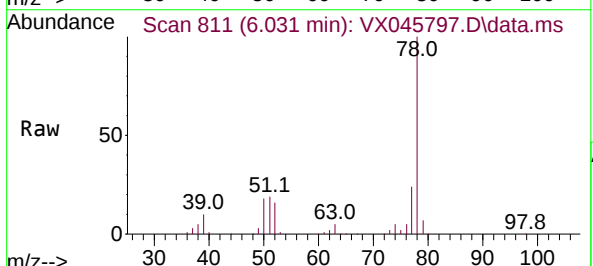
Acq: 16 Apr 2025 09:28

Tgt Ion: 78 Resp: 215607

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.6



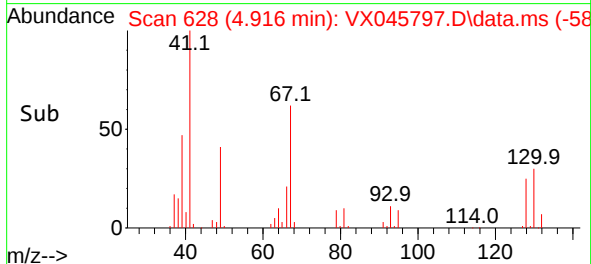
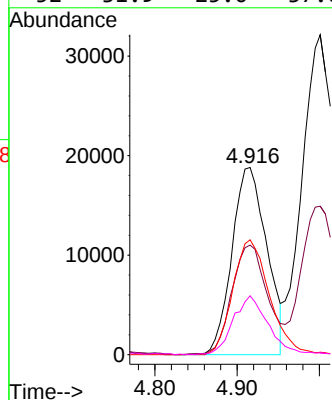
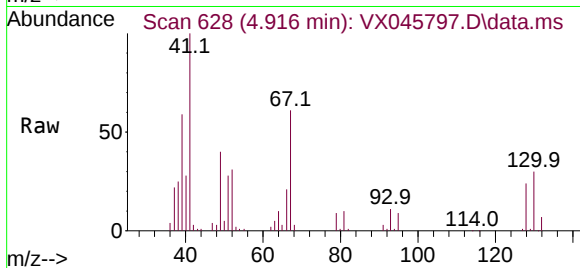


#41  
Methacrylonitrile  
Concen: 57.028 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 41 Resp: 55377

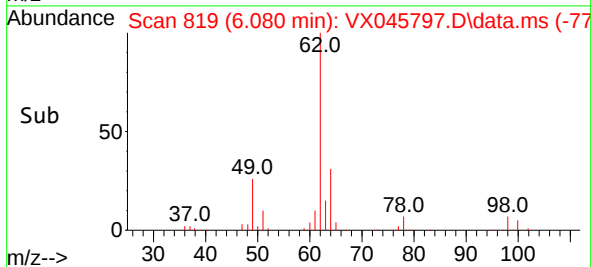
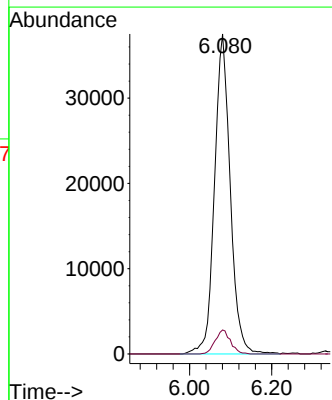
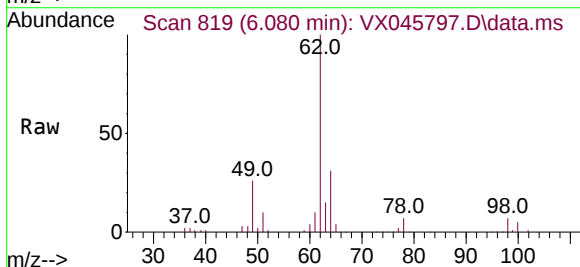
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 61.1  | 47.0  | 70.6  |
| 67  | 65.0  | 53.2  | 79.8  |
| 52  | 31.9  | 25.0  | 37.6  |

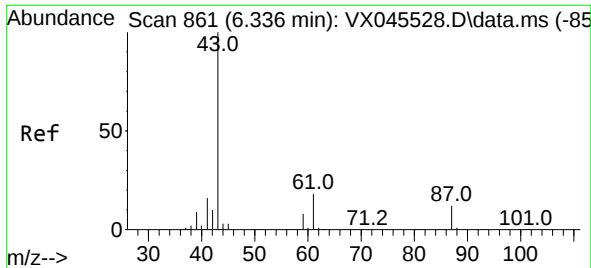


#42  
1,2-Dichloroethane  
Concen: 54.134 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion: 62 Resp: 99725

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 7.3   | 0.0   | 15.2  |





#43

Isopropyl Acetate

Concen: 56.683 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

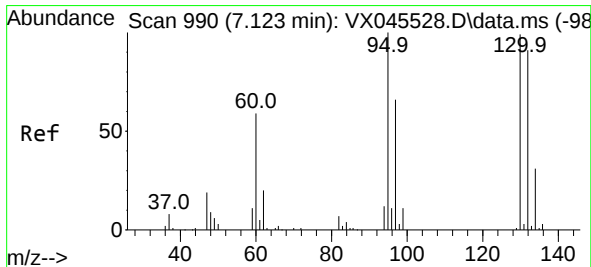
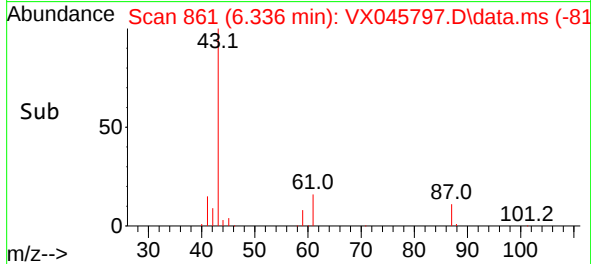
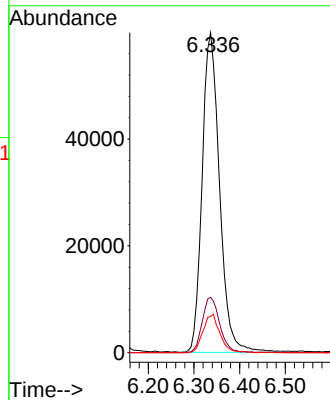
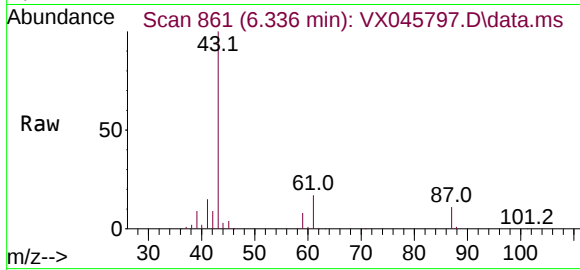
Tgt Ion: 43 Resp: 158110

Ion Ratio Lower Upper

43 100

61 17.4 14.1 21.1

87 11.6 9.2 13.8



#44

Trichloroethene

Concen: 47.999 ug/l

RT: 7.117 min Scan# 989

Delta R.T. -0.006 min

Lab File: VX045797.D

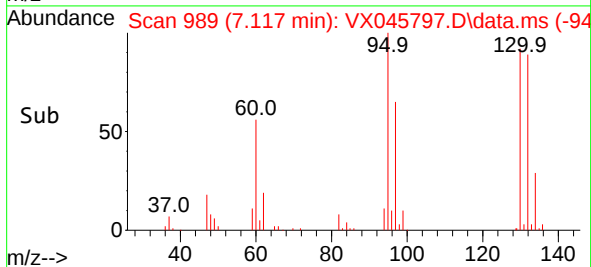
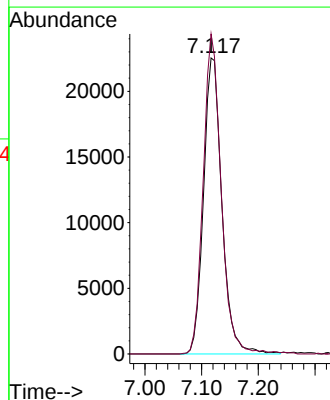
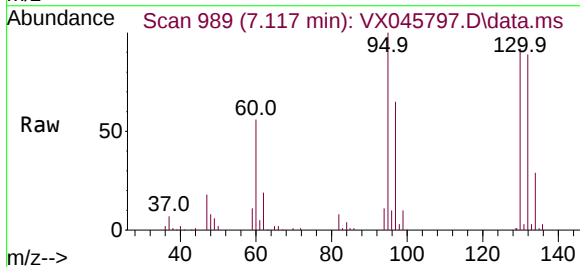
Acq: 16 Apr 2025 09:28

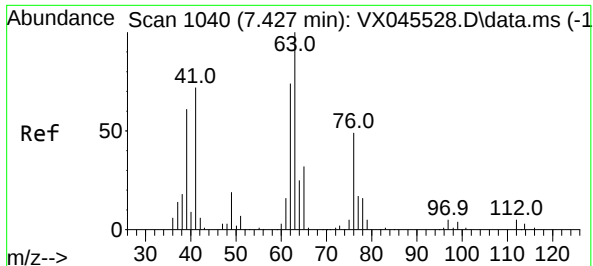
Tgt Ion:130 Resp: 50885

Ion Ratio Lower Upper

130 100

95 108.1 0.0 202.0





#45

1,2-Dichloropropane

Concen: 52.098 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

Instrument :

MSVOA\_X

ClientSampleId :

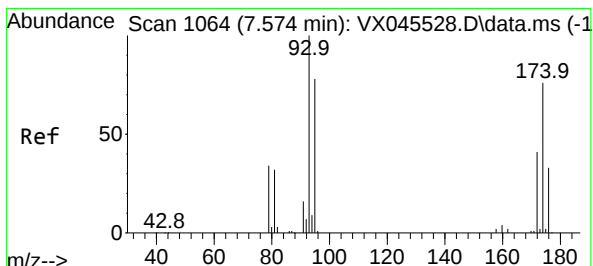
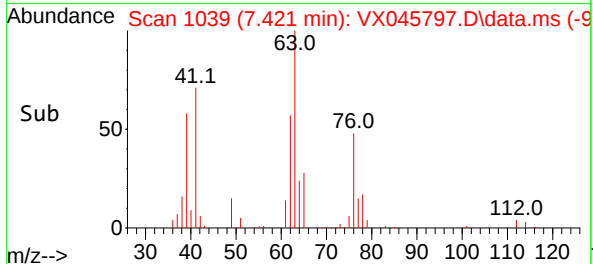
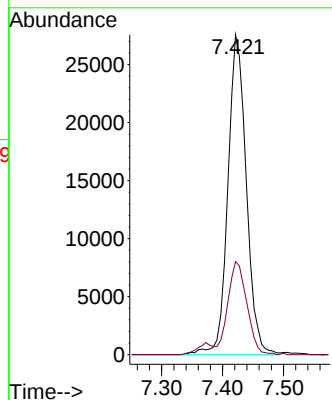
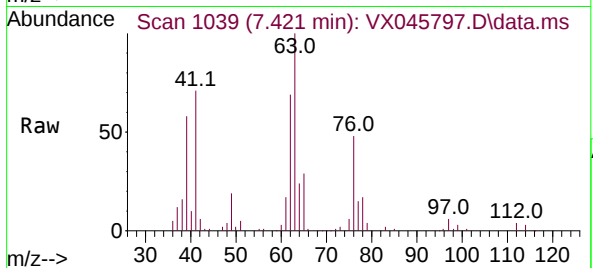
VSTDCCC050

Tgt Ion: 63 Resp: 57978

Ion Ratio Lower Upper

63 100

65 29.1 25.8 38.6



#46

Dibromomethane

Concen: 53.083 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

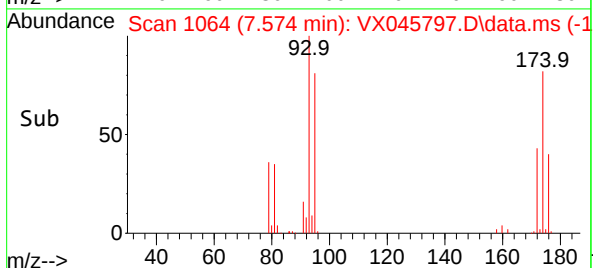
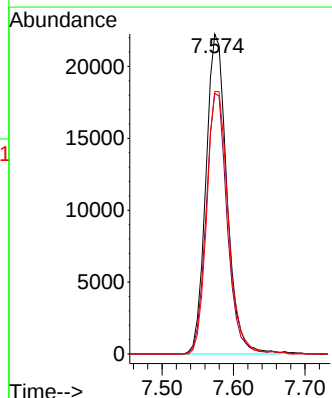
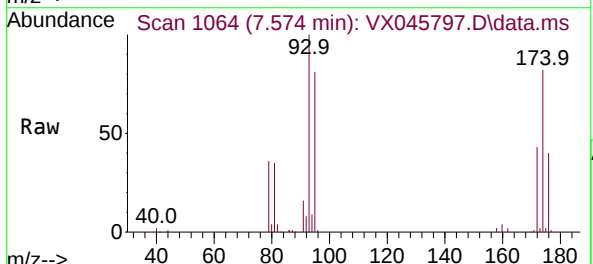
Tgt Ion: 93 Resp: 45348

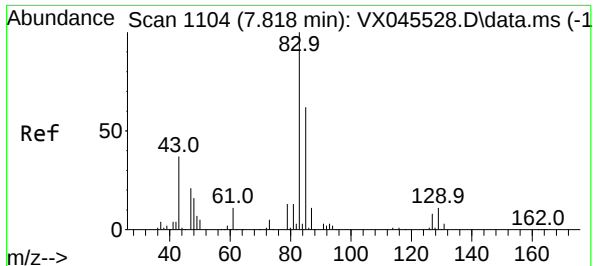
Ion Ratio Lower Upper

93 100

95 81.7 64.8 97.2

174 83.4 65.4 98.0

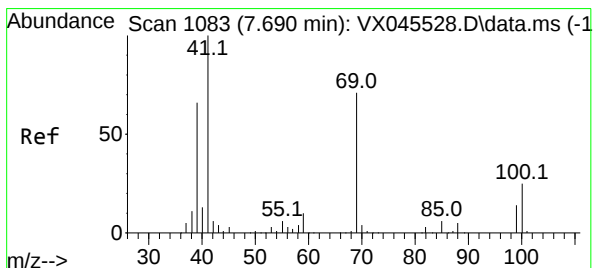
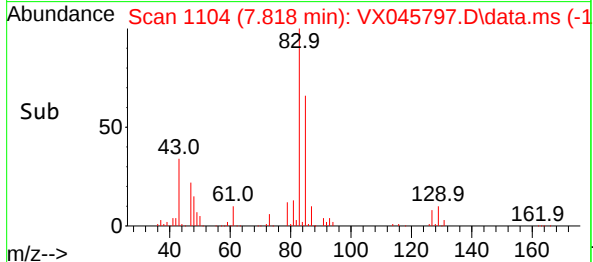
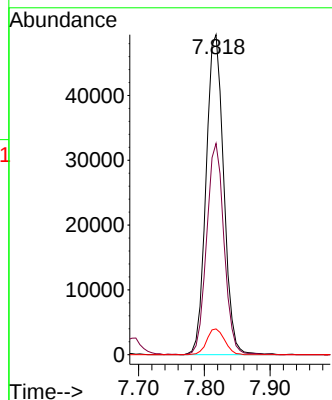
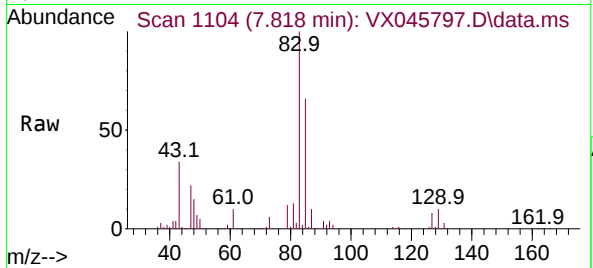




#47  
Bromodichloromethane  
Concen: 53.886 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

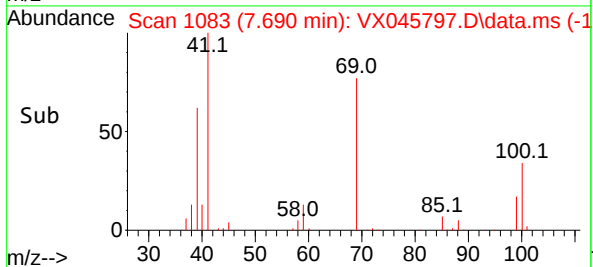
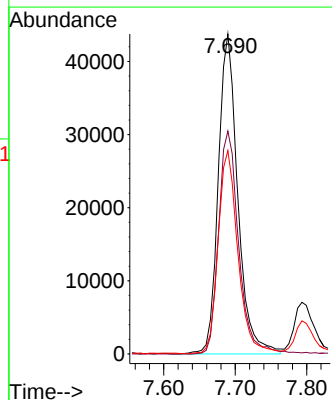
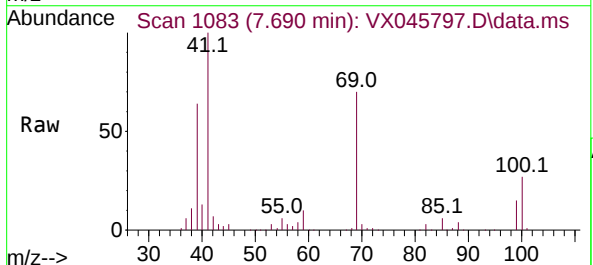
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

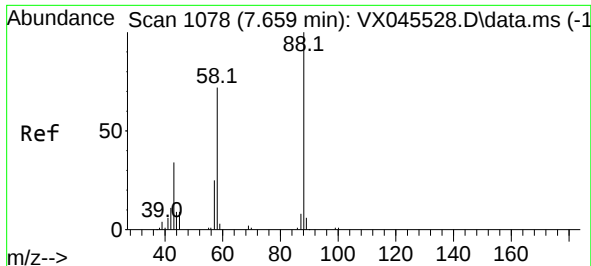
Tgt Ion: 83 Resp: 91931  
Ion Ratio Lower Upper  
83 100  
85 66.0 49.7 74.5  
127 8.0 6.1 9.1



#48  
Methyl methacrylate  
Concen: 57.597 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion: 41 Resp: 82951  
Ion Ratio Lower Upper  
41 100  
69 71.7 58.2 87.2  
39 64.5 53.6 80.4





#49

1,4-Dioxane

Concen: 1063.052 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

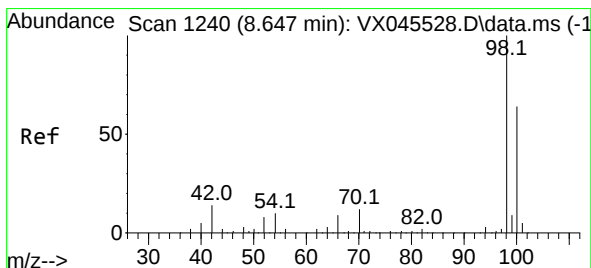
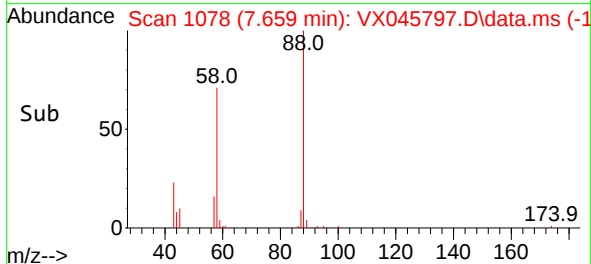
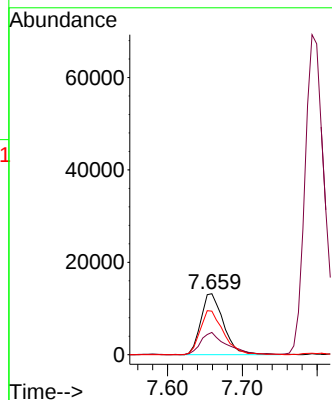
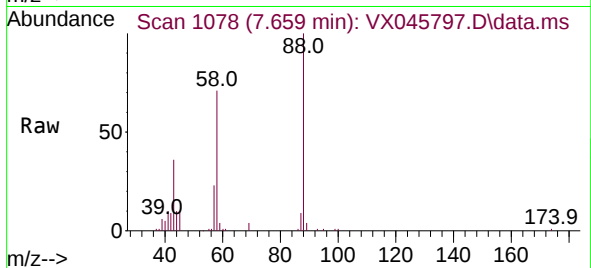
Tgt Ion: 88 Resp: 27700

Ion Ratio Lower Upper

88 100

43 42.0 32.2 48.4

58 74.5 58.6 88.0



#50

Toluene-d8

Concen: 49.889 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045797.D

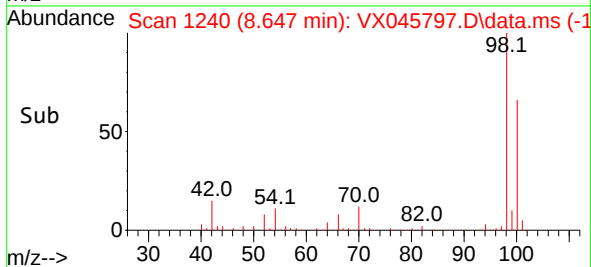
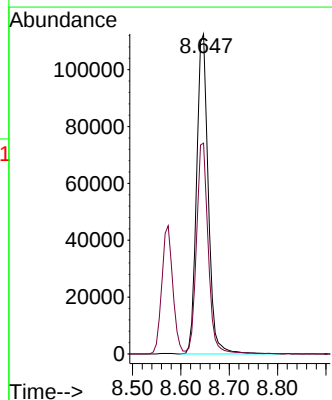
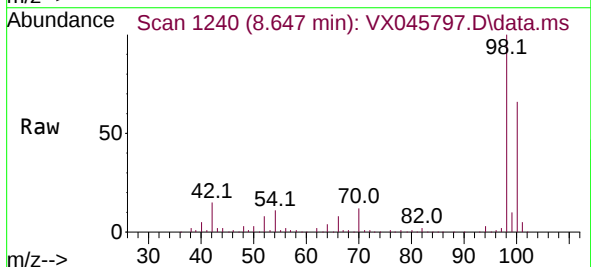
Acq: 16 Apr 2025 09:28

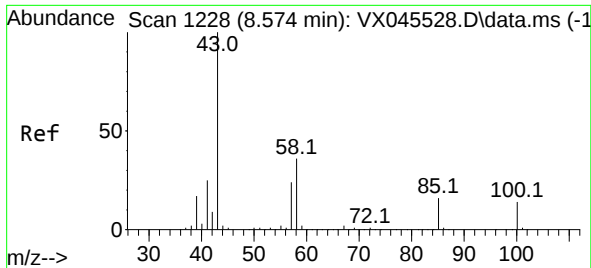
Tgt Ion: 98 Resp: 188345

Ion Ratio Lower Upper

98 100

100 65.7 52.2 78.4

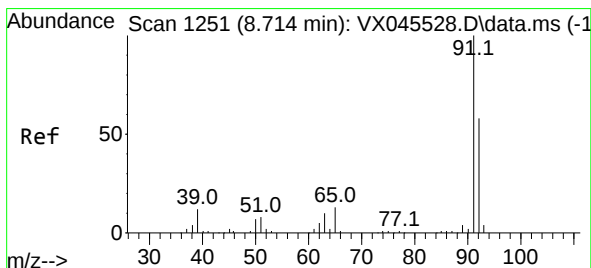
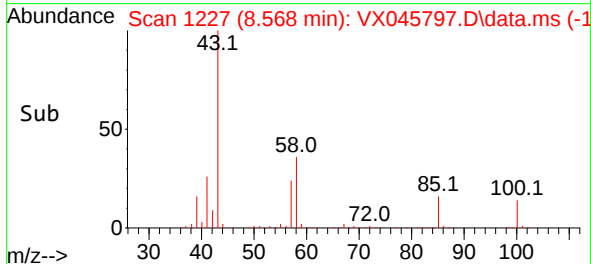
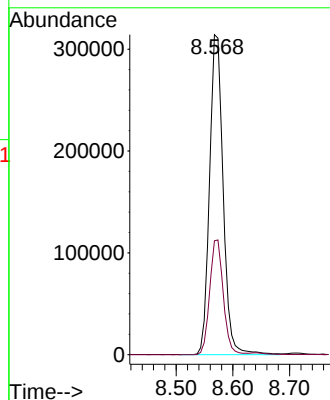
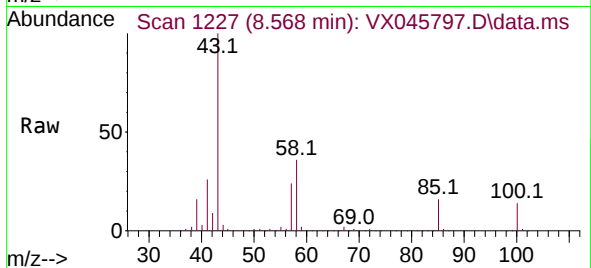




#51  
4-Methyl-2-Pentanone  
Concen: 283.119 ug/l  
RT: 8.568 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

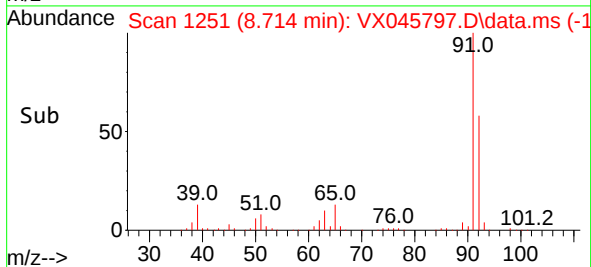
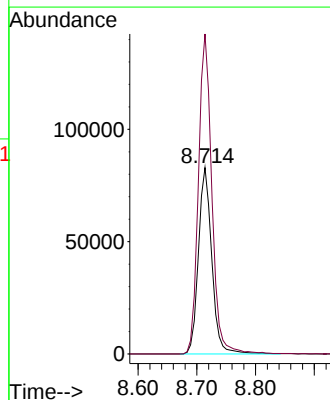
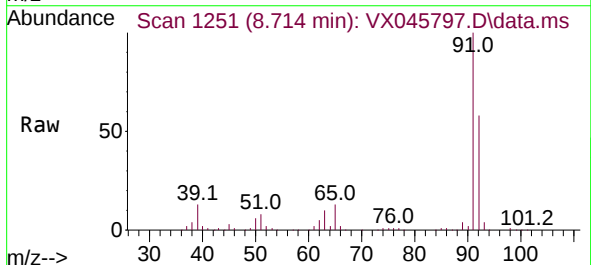
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

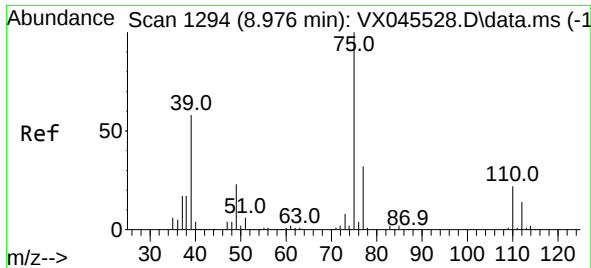
Tgt Ion: 43 Resp: 523522  
Ion Ratio Lower Upper  
43 100  
58 35.7 28.5 42.7



#52  
Toluene  
Concen: 48.685 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion: 92 Resp: 131394  
Ion Ratio Lower Upper  
92 100  
91 172.6 138.7 208.1

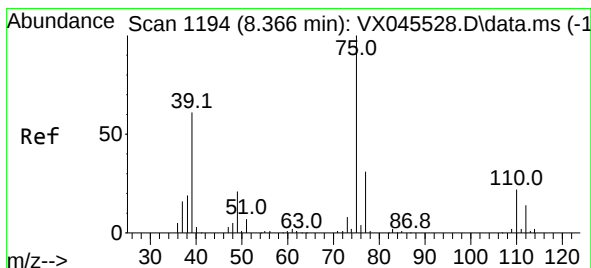
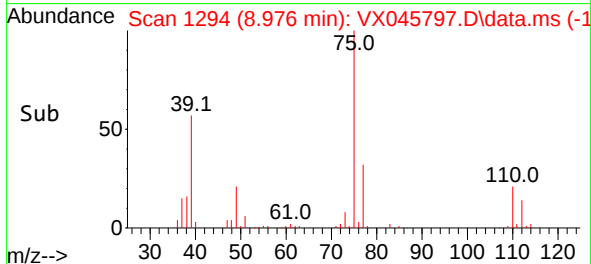
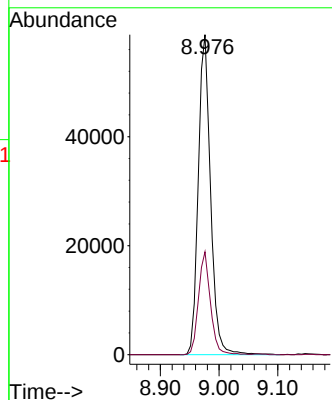
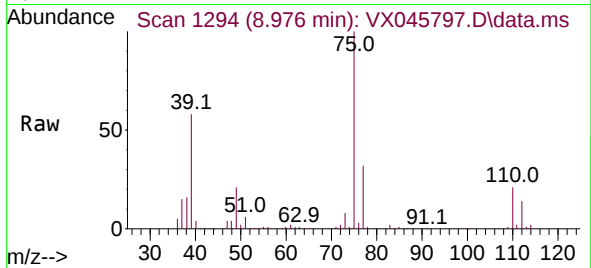




#53  
 t-1,3-Dichloropropene  
 Concen: 51.952 ug/l  
 RT: 8.976 min Scan# 1193  
 Delta R.T. -0.000 min  
 Lab File: VX045797.D  
 Acq: 16 Apr 2025 09:28

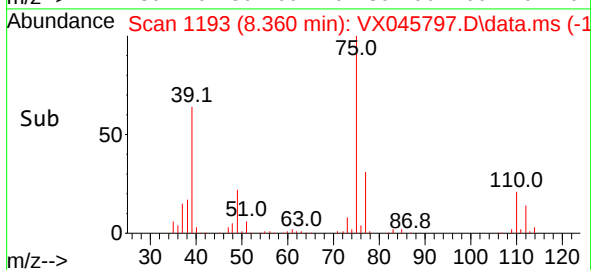
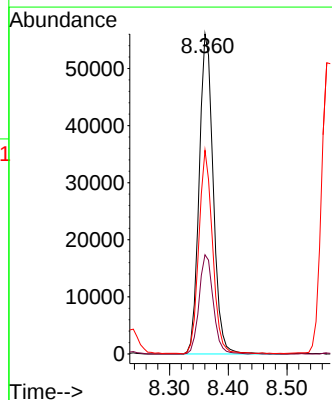
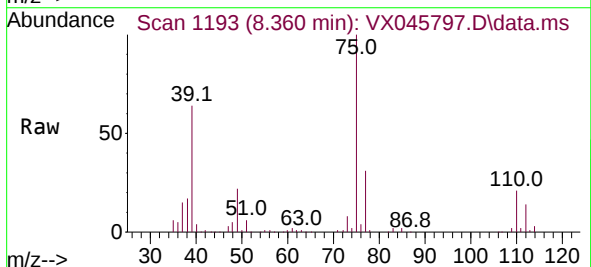
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

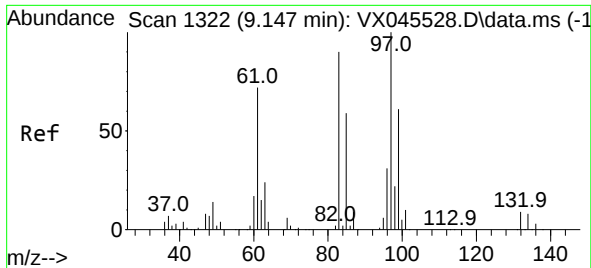
Tgt Ion: 75 Resp: 85387  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 25.4 38.0



#54  
 cis-1,3-Dichloropropene  
 Concen: 57.828 ug/l  
 RT: 8.360 min Scan# 1193  
 Delta R.T. -0.006 min  
 Lab File: VX045797.D  
 Acq: 16 Apr 2025 09:28

Tgt Ion: 75 Resp: 92710  
 Ion Ratio Lower Upper  
 75 100  
 77 31.0 24.6 36.8  
 39 63.5 48.4 72.6

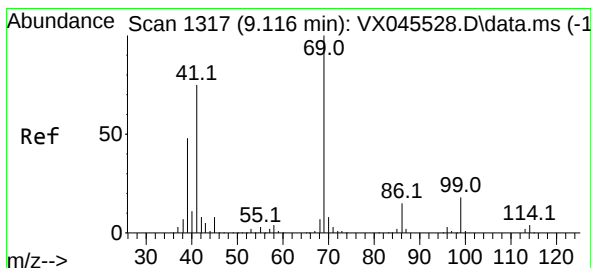
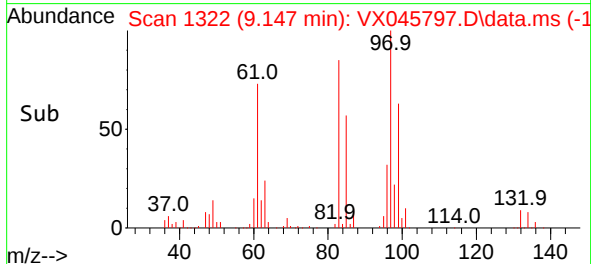
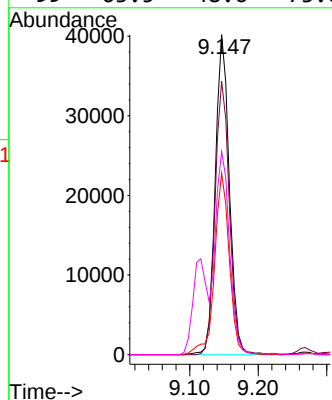
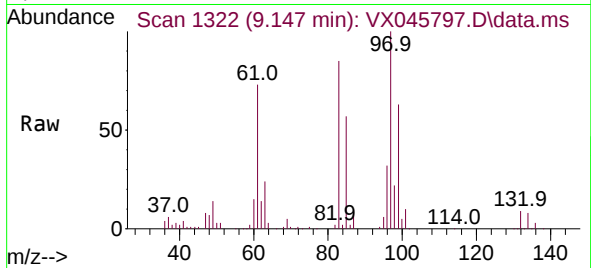




#55  
1,1,2-Trichloroethane  
Concen: 53.685 ug/l  
RT: 9.147 min Scan# 1322  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

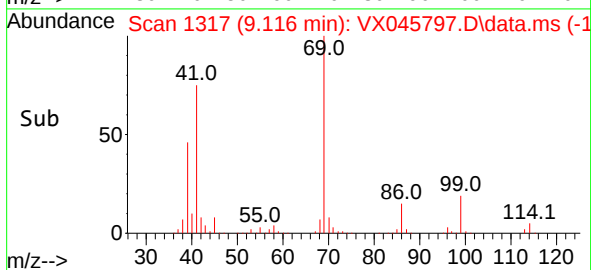
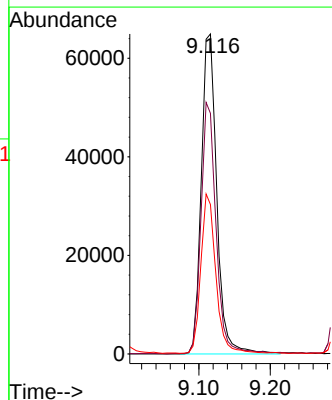
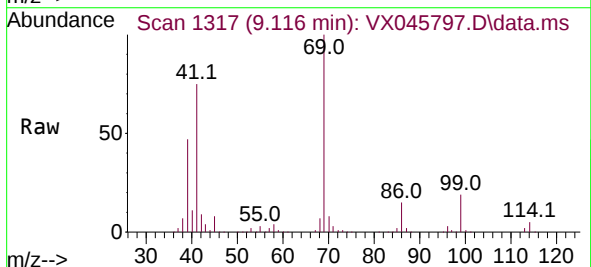
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

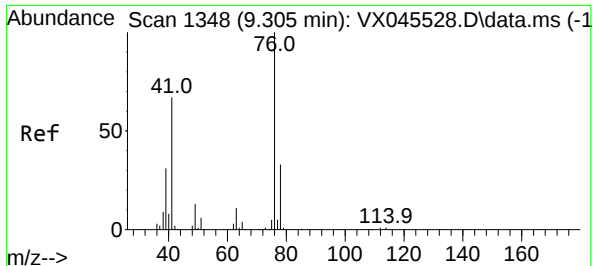
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 57736 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 85.4  | 71.8  | 107.8 |
| 85       | 56.7  | 47.0  | 70.6  |
| 99       | 63.5  | 48.6  | 73.0  |



#56  
Ethyl methacrylate  
Concen: 58.623 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 97572 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 77.4  | 61.3  | 91.9  |
| 39       | 48.2  | 40.2  | 60.2  |





#57

1,3-Dichloropropane

Concen: 53.872 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

Instrument :

MSVOA\_X

ClientSampleId :

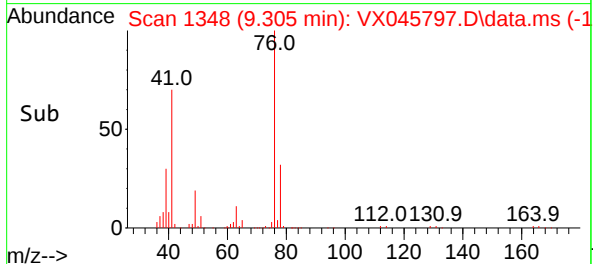
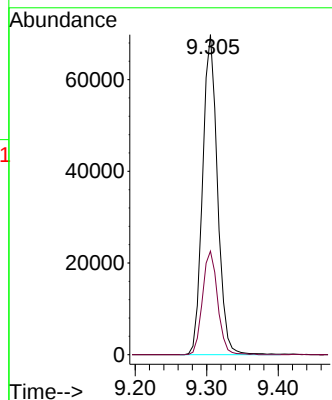
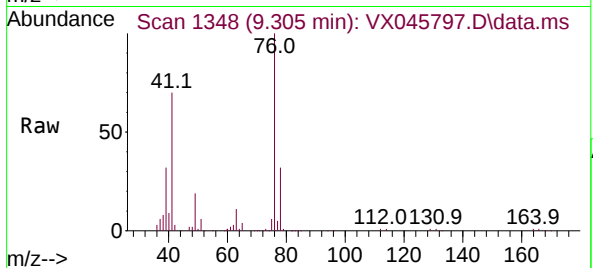
VSTDCCC050

Tgt Ion: 76 Resp: 100890

Ion Ratio Lower Upper

76 100

78 32.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 286.126 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045797.D

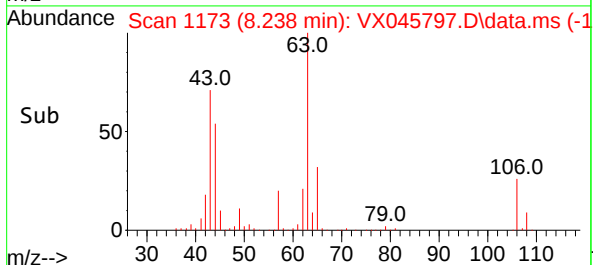
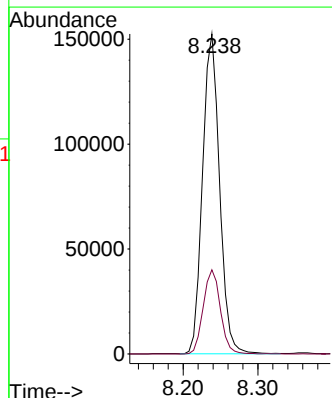
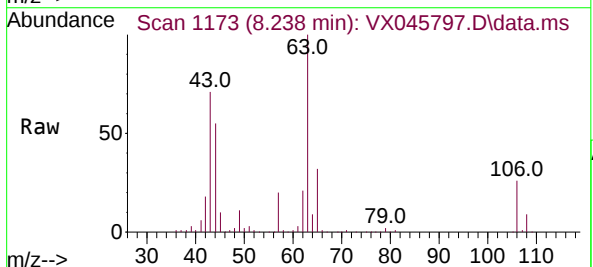
Acq: 16 Apr 2025 09:28

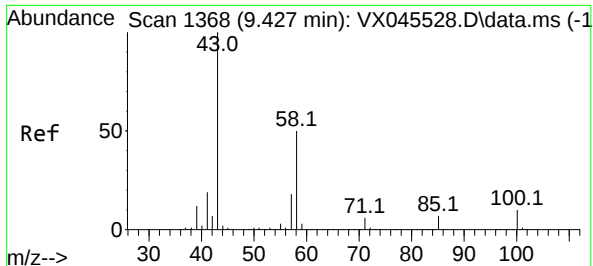
Tgt Ion: 63 Resp: 240911

Ion Ratio Lower Upper

63 100

106 26.5 21.0 31.6





#59

2-Hexanone

Concen: 280.249 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

Instrument :

MSVOA\_X

ClientSampleId :

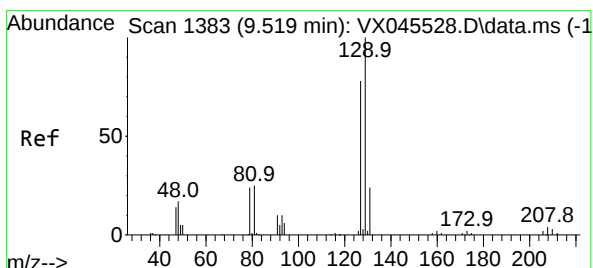
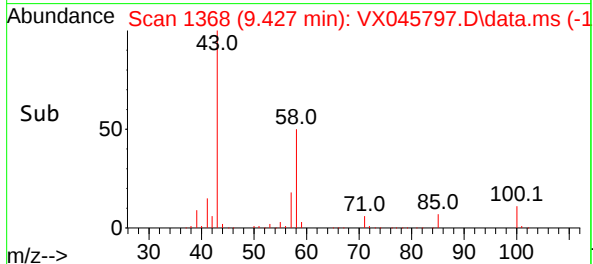
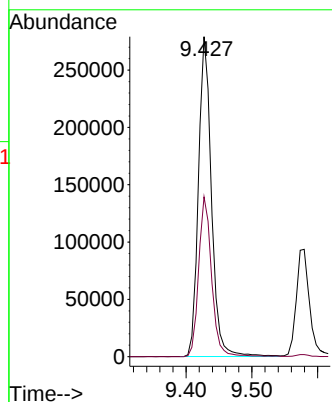
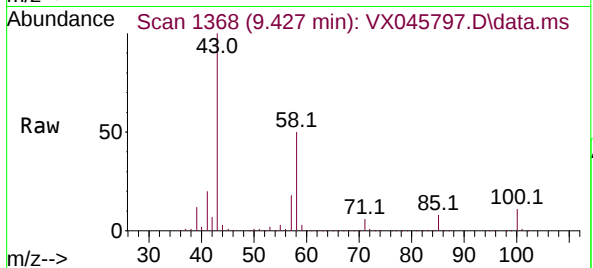
VSTDCCC050

Tgt Ion: 43 Resp: 383752

Ion Ratio Lower Upper

43 100

58 49.7 24.9 74.6



#60

Dibromochloromethane

Concen: 57.650 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045797.D

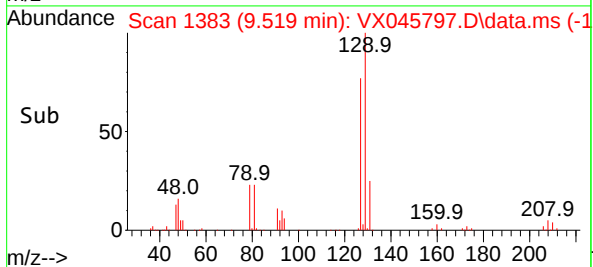
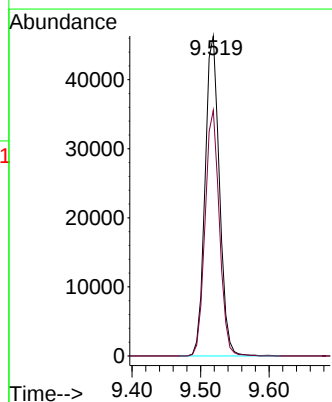
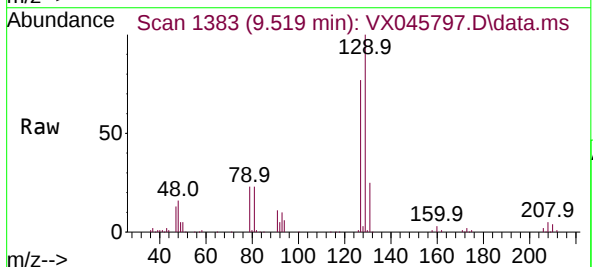
Acq: 16 Apr 2025 09:28

Tgt Ion: 129 Resp: 67592

Ion Ratio Lower Upper

129 100

127 76.5 39.4 118.2

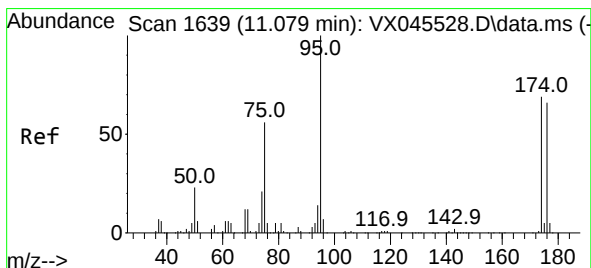
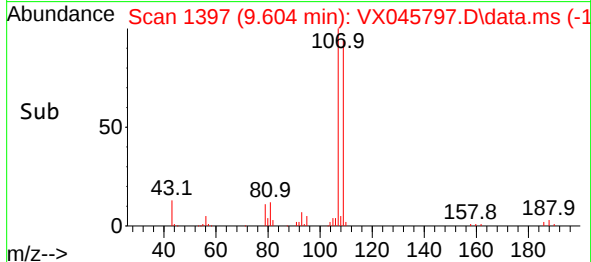
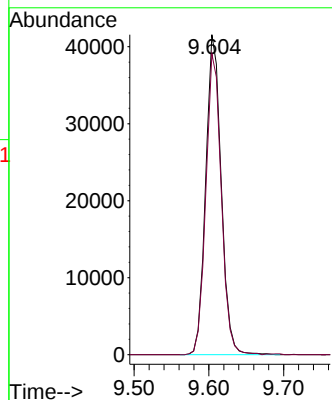
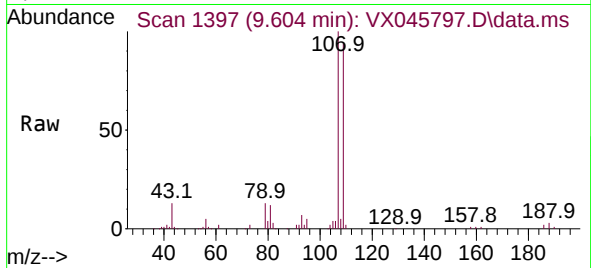




#61  
1,2-Dibromoethane  
Concen: 54.852 ug/l  
RT: 9.604 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

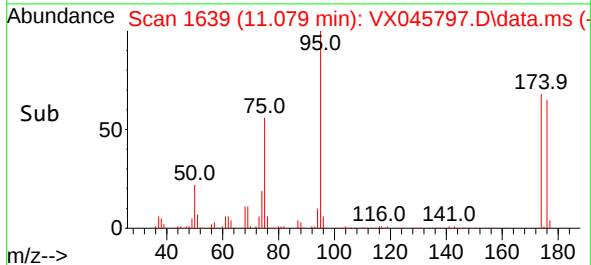
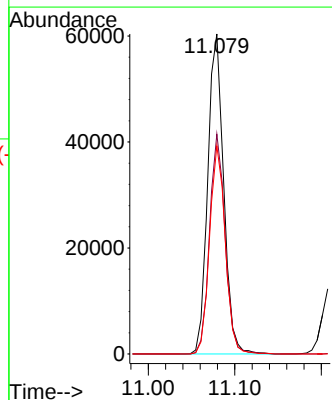
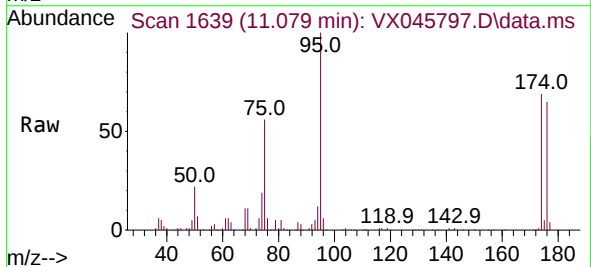
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

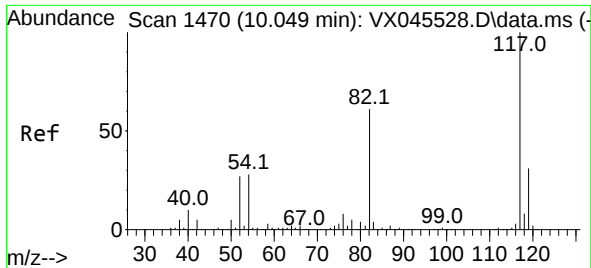
Tgt Ion:107 Resp: 59717  
Ion Ratio Lower Upper  
107 100  
109 93.8 75.7 113.5



#62  
4-Bromofluorobenzene  
Concen: 56.000 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion: 95 Resp: 77007  
Ion Ratio Lower Upper  
95 100  
174 67.1 0.0 135.8  
176 64.2 0.0 131.4

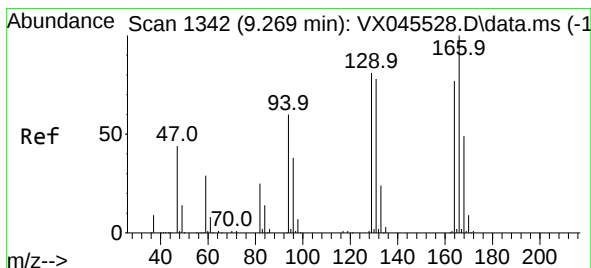
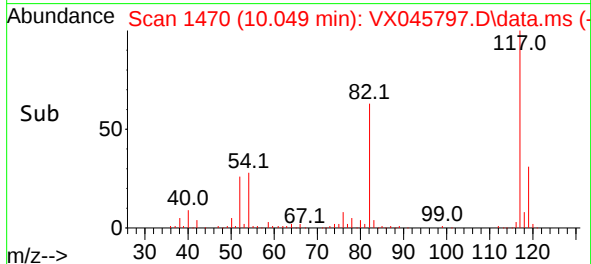
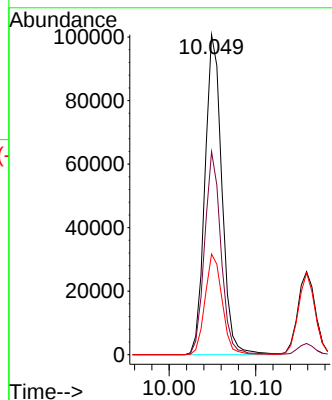
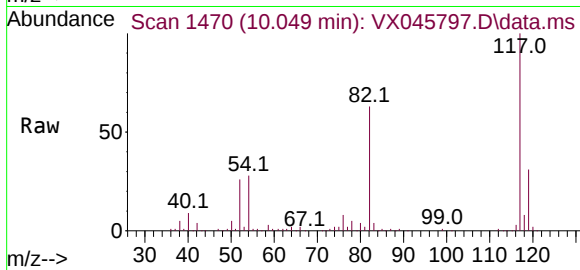




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

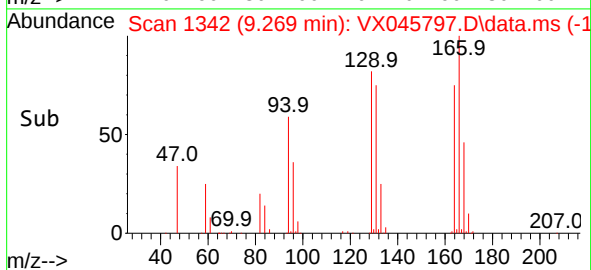
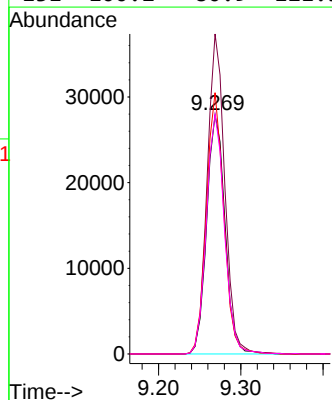
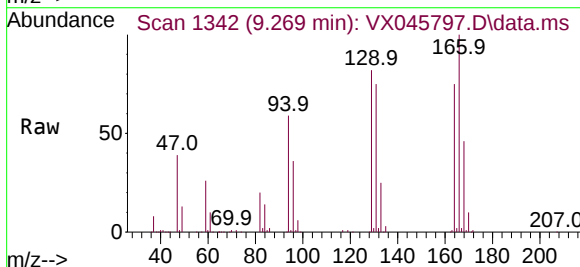
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

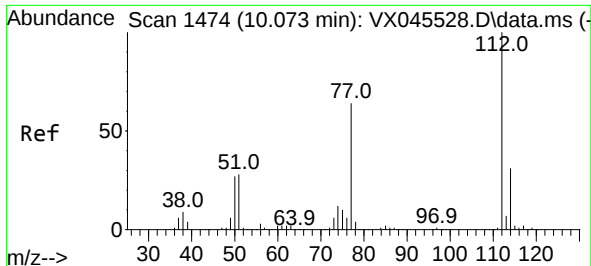
Tgt Ion:117 Resp: 137129  
Ion Ratio Lower Upper  
117 100  
82 63.5 49.2 73.8  
119 31.5 25.1 37.7



#64  
Tetrachloroethene  
Concen: 44.568 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion:164 Resp: 43149  
Ion Ratio Lower Upper  
164 100  
166 133.9 103.8 155.8  
129 109.3 84.3 126.5  
131 100.2 80.9 121.3

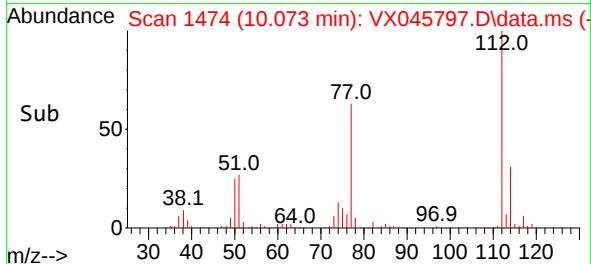
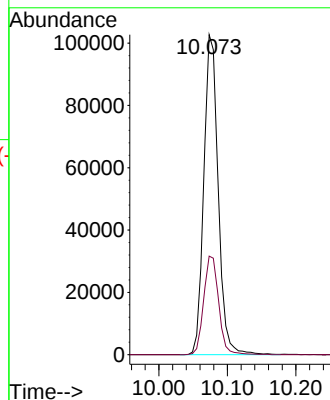
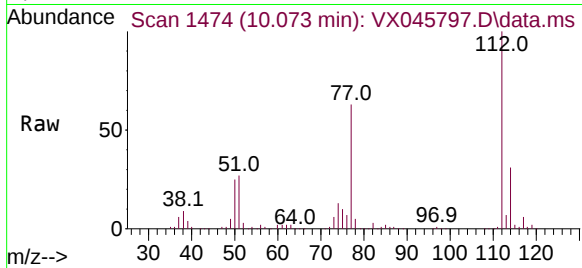




#65  
Chlorobenzene  
Concen: 51.229 ug/l  
RT: 10.073 min Scan# 1474  
Delta R.T. 0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

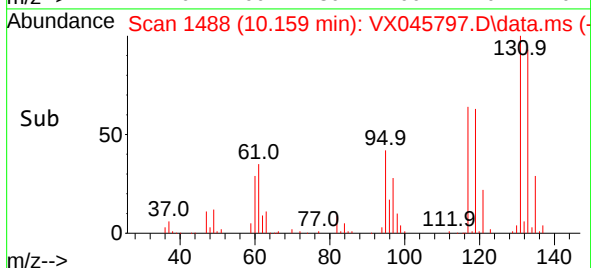
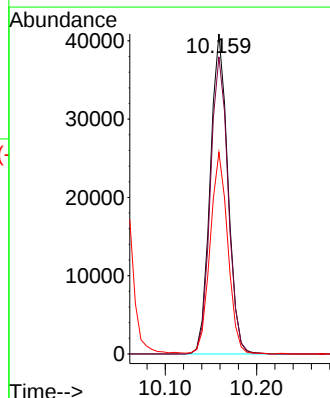
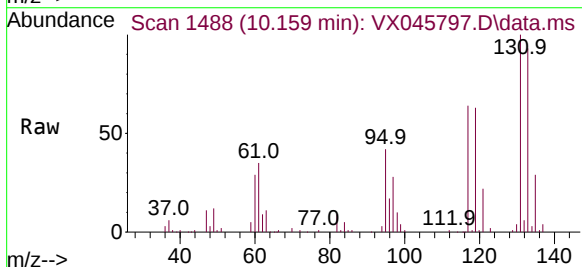
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

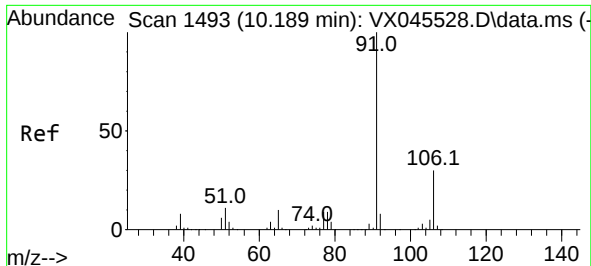
Tgt Ion:112 Resp: 150112  
Ion Ratio Lower Upper  
112 100  
114 30.8 24.7 37.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.721 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. 0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion:131 Resp: 54651  
Ion Ratio Lower Upper  
131 100  
133 93.8 47.5 142.5  
119 63.1 32.9 98.6





#67

Ethyl Benzene

Concen: 49.341 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

Instrument :

MSVOA\_X

ClientSampleId :

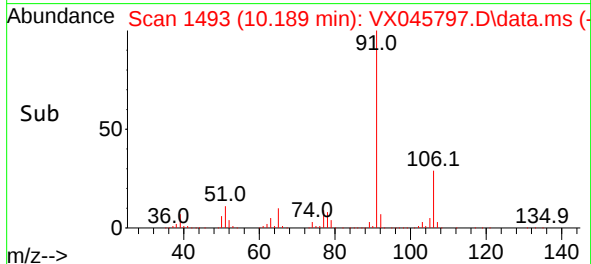
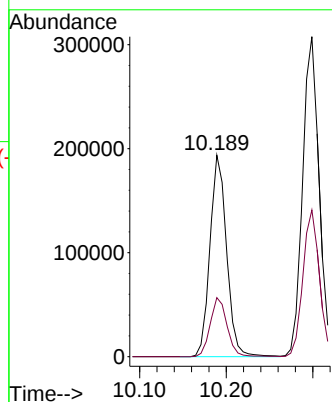
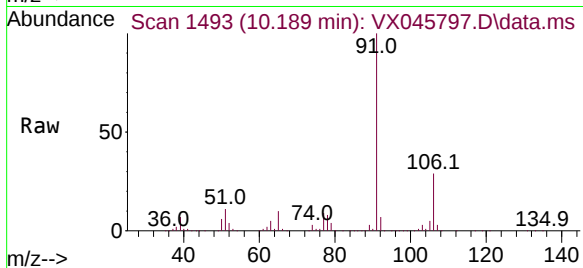
VSTDCCC050

Tgt Ion: 91 Resp: 258942

Ion Ratio Lower Upper

91 100

106 29.3 23.7 35.5



#68

m/p-Xylenes

Concen: 99.313 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045797.D

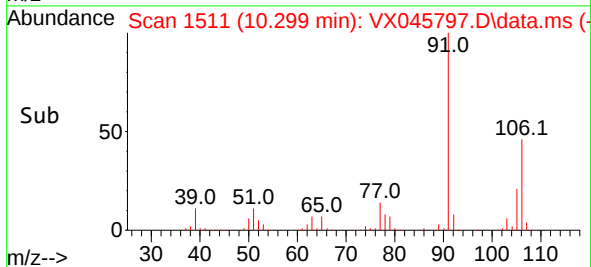
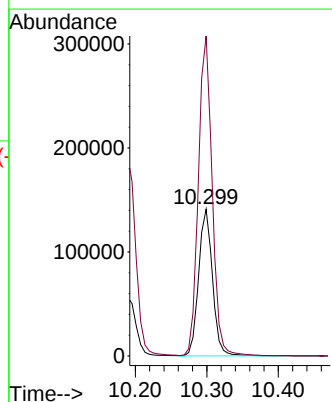
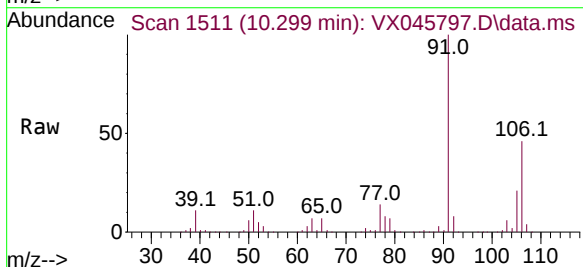
Acq: 16 Apr 2025 09:28

Tgt Ion:106 Resp: 189565

Ion Ratio Lower Upper

106 100

91 217.8 172.6 258.8





#69

o-Xylene

Concen: 50.620 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

Instrument :

MSVOA\_X

ClientSampleId :

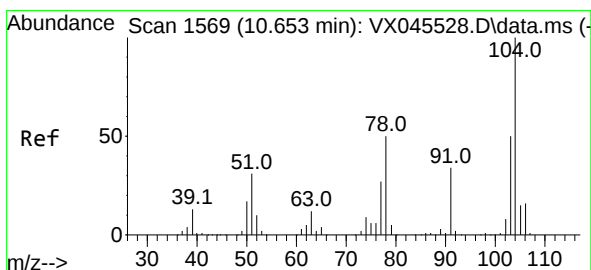
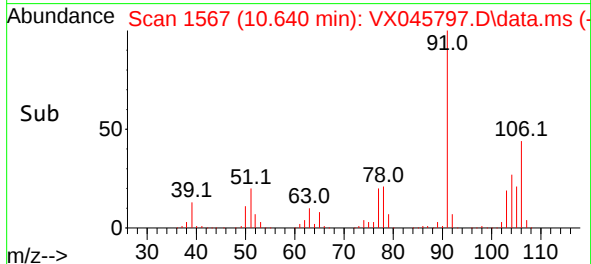
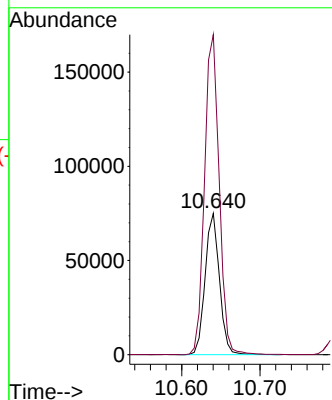
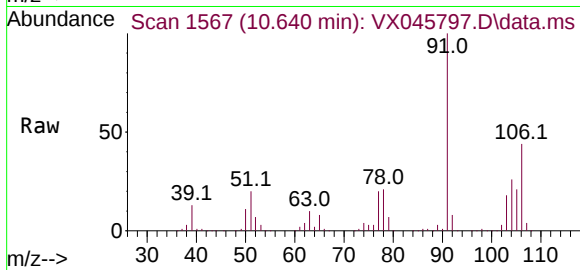
VSTDCCC050

Tgt Ion:106 Resp: 95182

Ion Ratio Lower Upper

106 100

91 231.7 113.6 340.6



#70

Styrene

Concen: 54.362 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

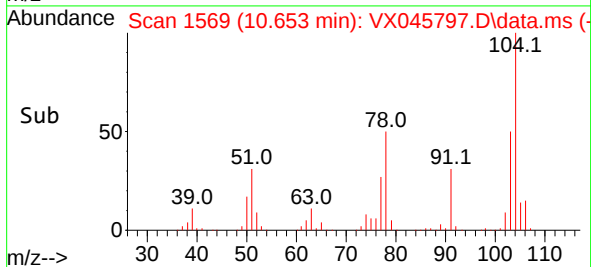
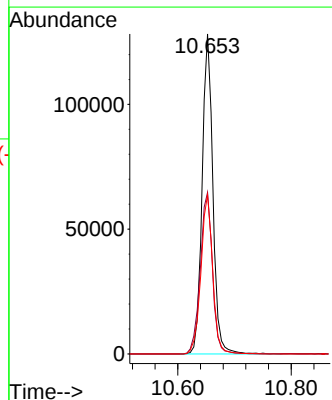
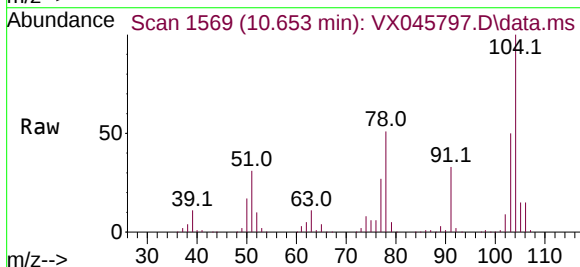
Tgt Ion:104 Resp: 168709

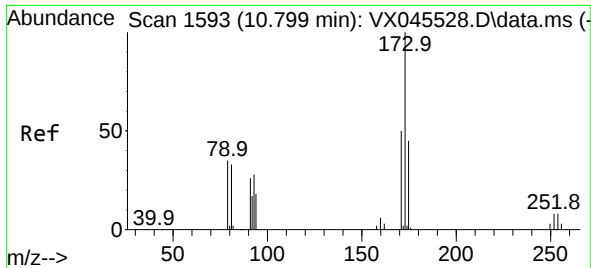
Ion Ratio Lower Upper

104 100

78 57.5 45.4 68.2

103 54.6 43.8 65.8

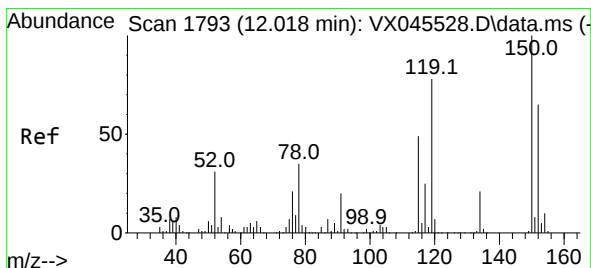
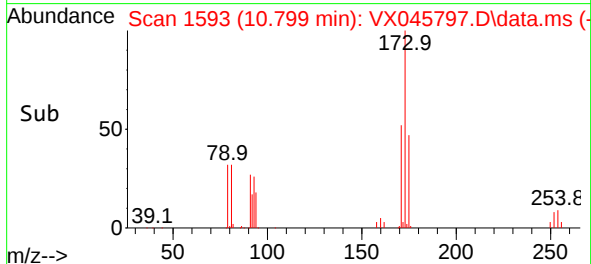
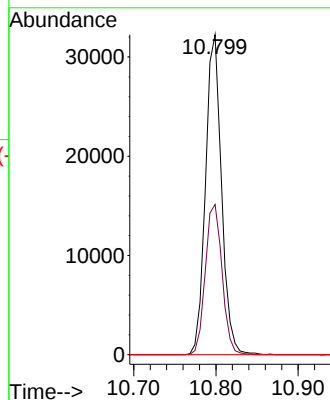
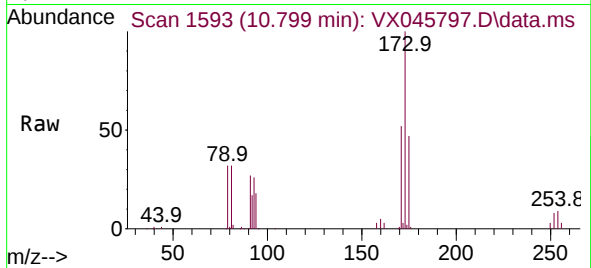




#71  
Bromoform  
Concen: 57.401 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

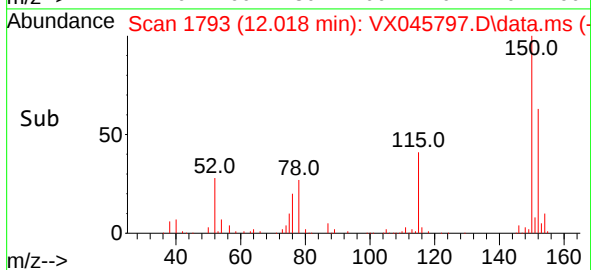
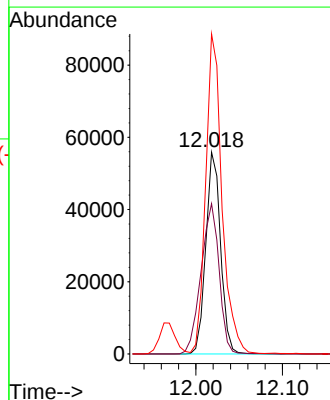
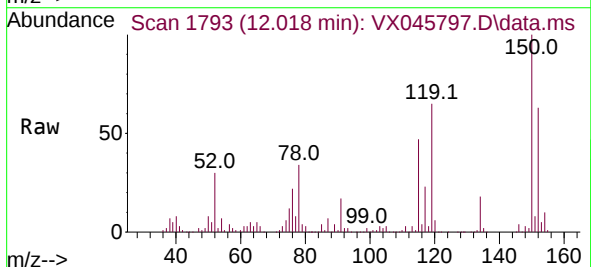
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:173 Resp: 43602  
Ion Ratio Lower Upper  
173 100  
175 49.2 23.4 70.2  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion:152 Resp: 66178  
Ion Ratio Lower Upper  
152 100  
115 91.1 46.9 140.7  
150 174.5 0.0 349.4

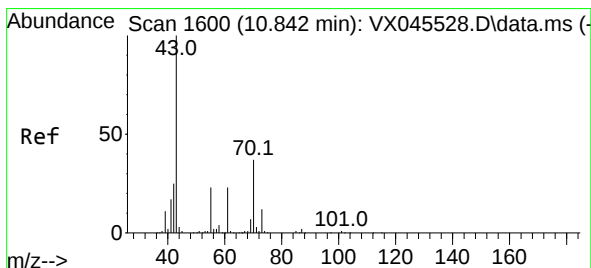
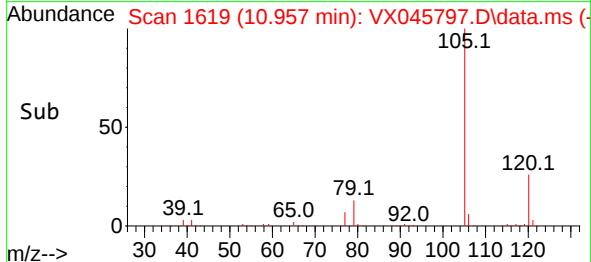
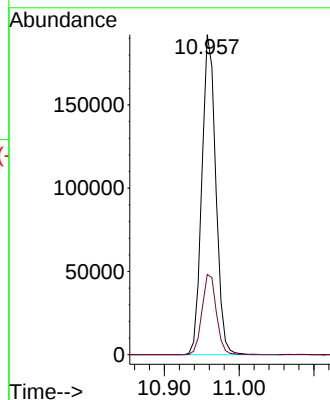
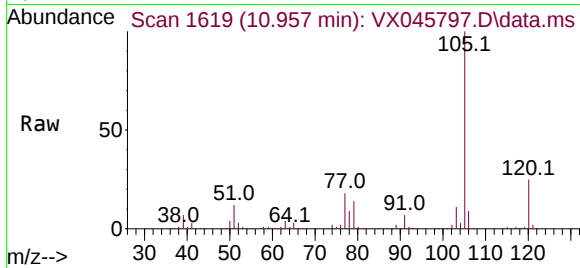




#73  
Isopropylbenzene  
Concen: 46.854 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

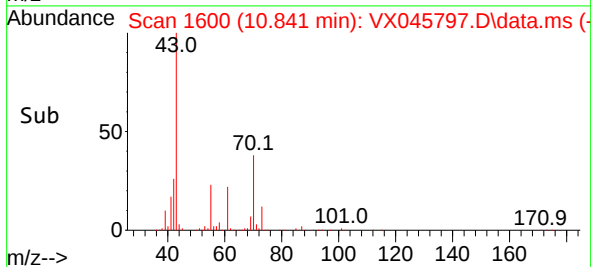
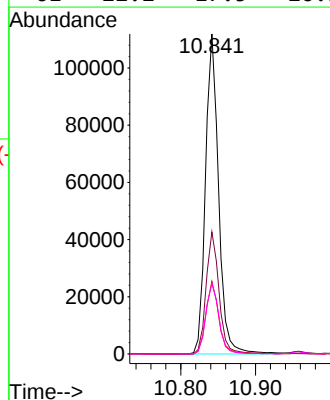
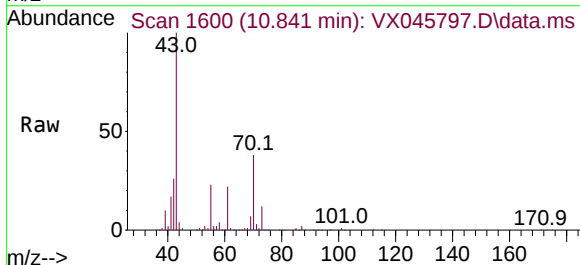
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

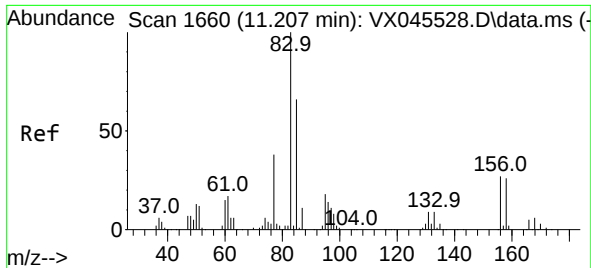
Tgt Ion:105 Resp: 248367  
Ion Ratio Lower Upper  
105 100  
120 25.8 12.7 38.0



#74  
N-ethyl acetate  
Concen: 53.562 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion: 43 Resp: 135817  
Ion Ratio Lower Upper  
43 100  
70 37.9 30.1 45.1  
55 22.7 18.3 27.5  
61 22.2 17.5 26.3

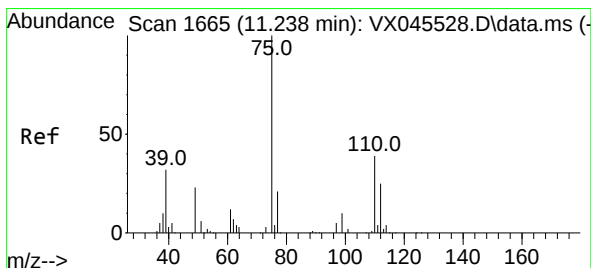
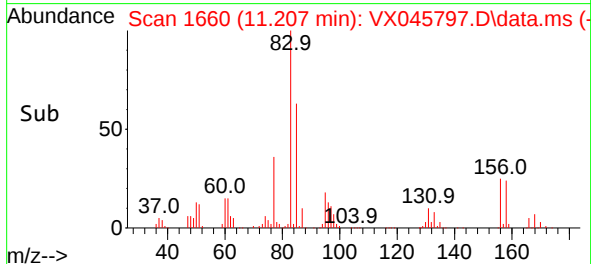
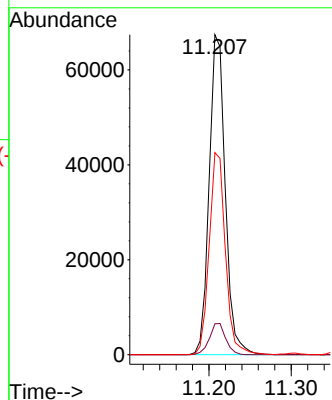
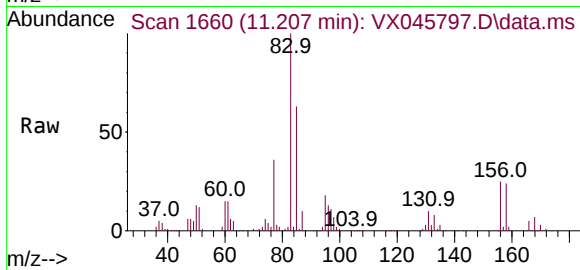




#75  
1,1,2,2-Tetrachloroethane  
Concen: 49.050 ug/l  
RT: 11.207 min Scan# 1660  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

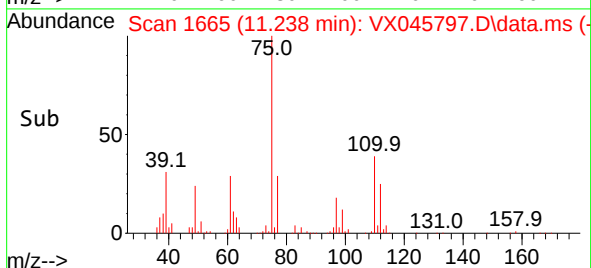
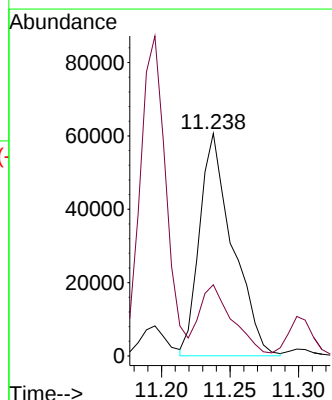
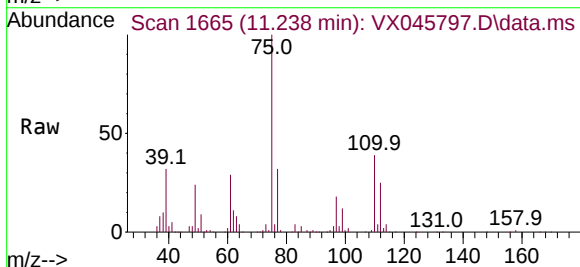
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 91338  
Ion Ratio Lower Upper  
83 100  
131 9.9 4.7 14.1  
85 63.6 32.4 97.2



#76  
1,2,3-Trichloropropane  
Concen: 63.163 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion: 75 Resp: 101960  
Ion Ratio Lower Upper  
75 100  
77 32.3 20.0 59.9





#77

Bromobenzene

Concen: 48.593 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

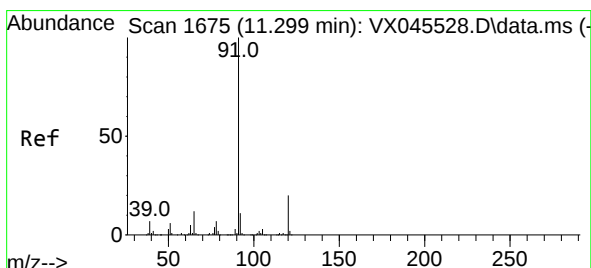
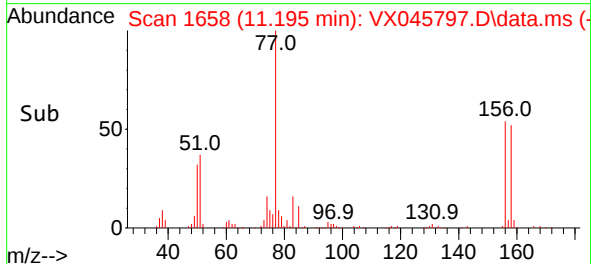
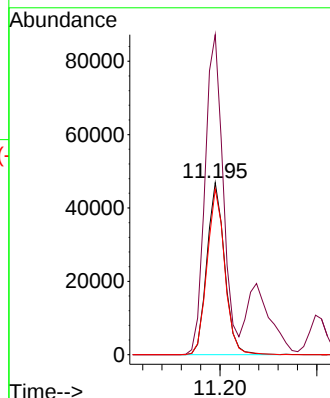
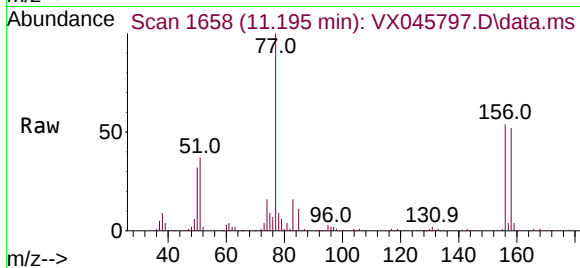
Tgt Ion:156 Resp: 59517

Ion Ratio Lower Upper

156 100

77 191.3 92.6 277.8

158 96.4 48.1 144.4



#78

n-propylbenzene

Concen: 47.354 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX045797.D

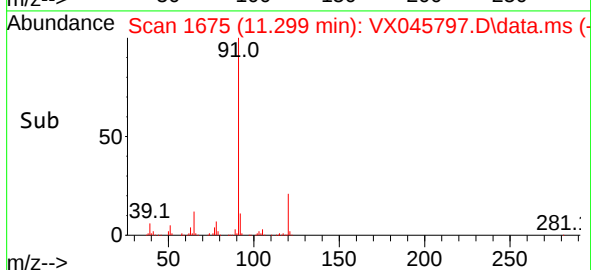
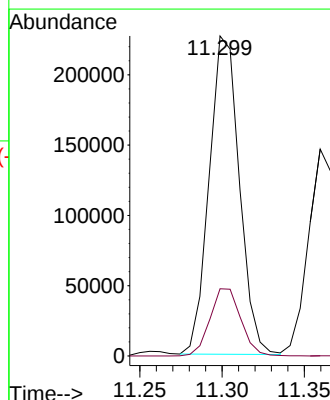
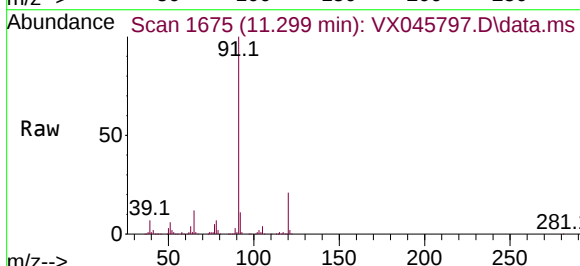
Acq: 16 Apr 2025 09:28

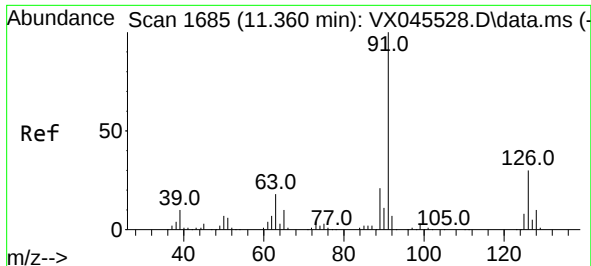
Tgt Ion: 91 Resp: 289136

Ion Ratio Lower Upper

91 100

120 21.7 10.8 32.3

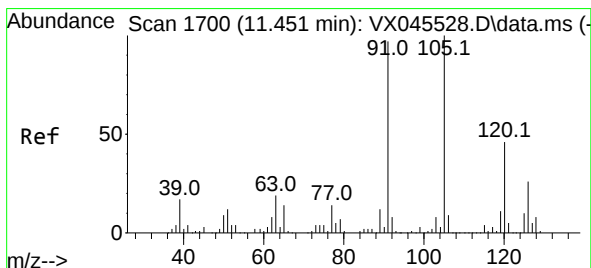
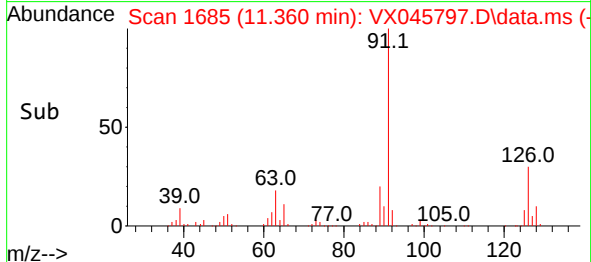
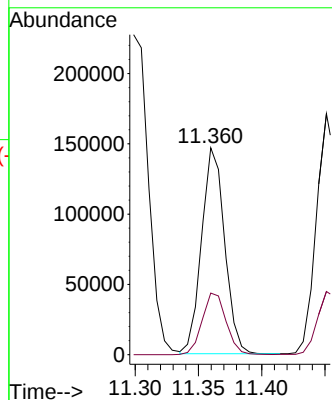
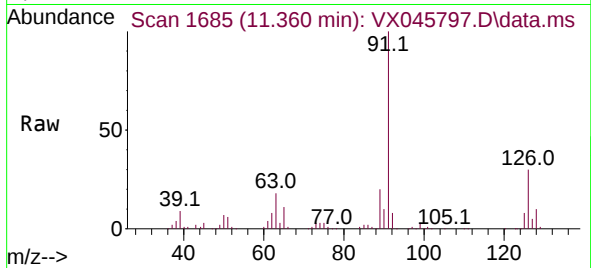




#79  
2-Chlorotoluene  
Concen: 47.669 ug/l  
RT: 11.360 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

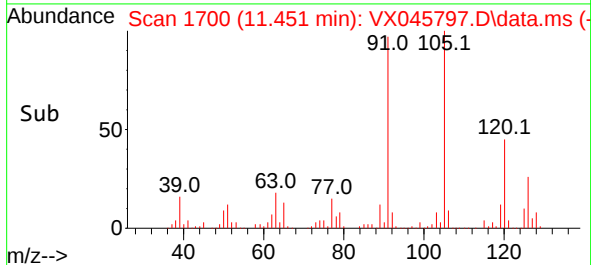
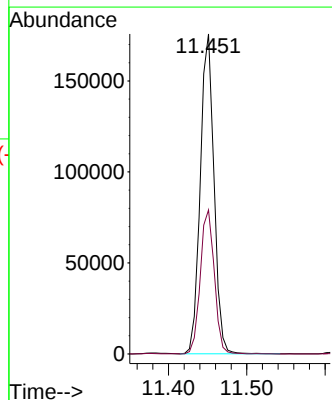
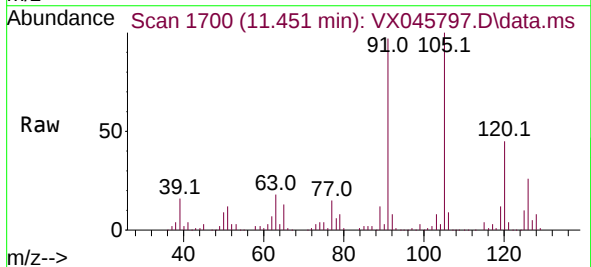
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 186070  
Ion Ratio Lower Upper  
91 100  
126 31.1 15.8 47.4



#80  
1,3,5-Trimethylbenzene  
Concen: 48.876 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion: 105 Resp: 214243  
Ion Ratio Lower Upper  
105 100  
120 46.0 23.0 69.0

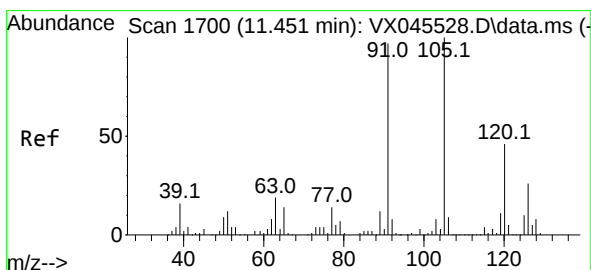
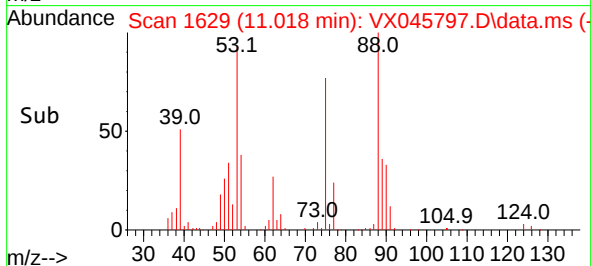
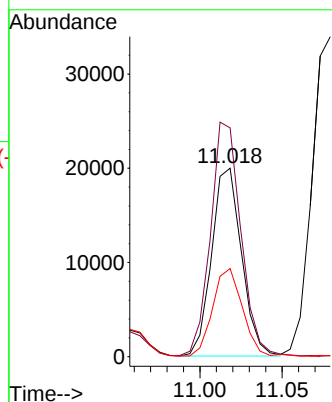
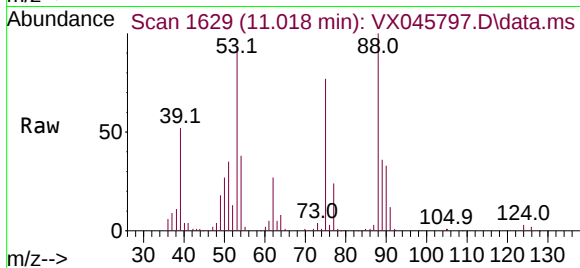




#81  
trans-1,4-Dichloro-2-butene  
Concen: 53.033 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

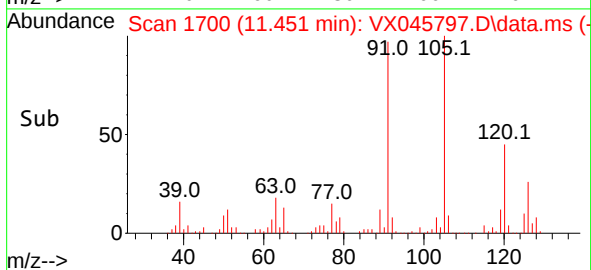
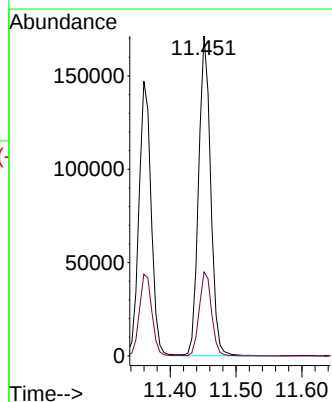
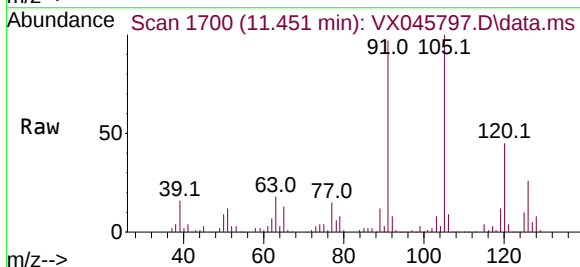
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

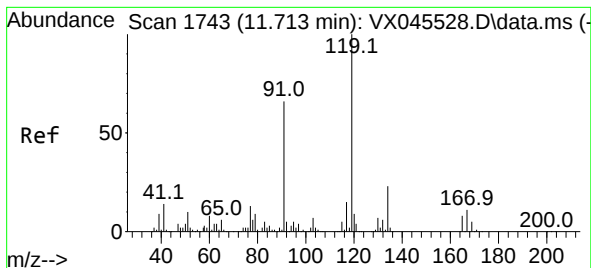
Tgt Ion: 75 Resp: 25224  
Ion Ratio Lower Upper  
75 100  
53 127.9 101.8 152.6  
89 46.7 37.2 55.8



#82  
4-Chlorotoluene  
Concen: 49.808 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion: 91 Resp: 216767  
Ion Ratio Lower Upper  
91 100  
126 27.0 13.3 39.9





#83

tert-Butylbenzene

Concen: 48.200 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

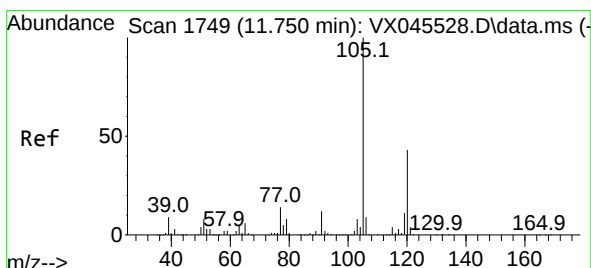
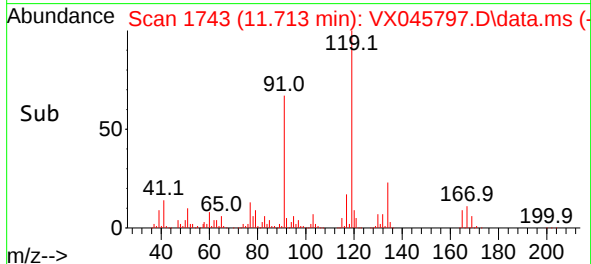
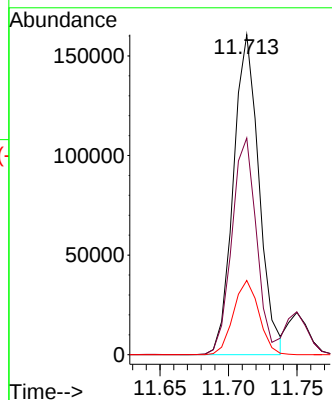
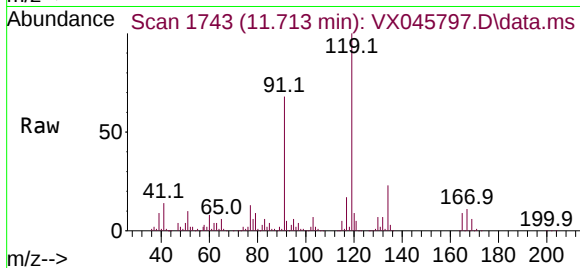
Tgt Ion:119 Resp: 209176

Ion Ratio Lower Upper

119 100

91 64.8 32.4 97.2

134 23.1 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 50.200 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045797.D

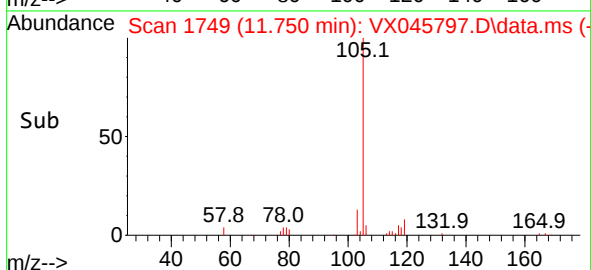
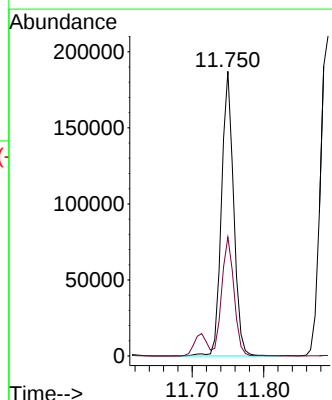
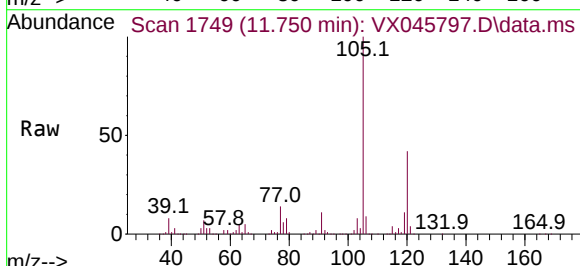
Acq: 16 Apr 2025 09:28

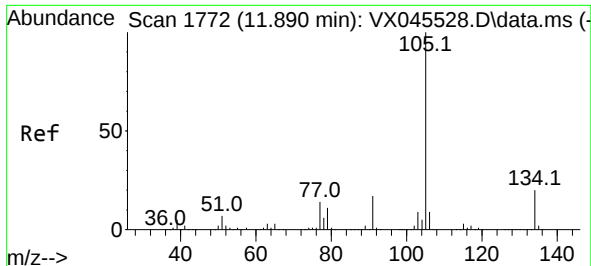
Tgt Ion:105 Resp: 220858

Ion Ratio Lower Upper

105 100

120 42.3 21.4 64.3

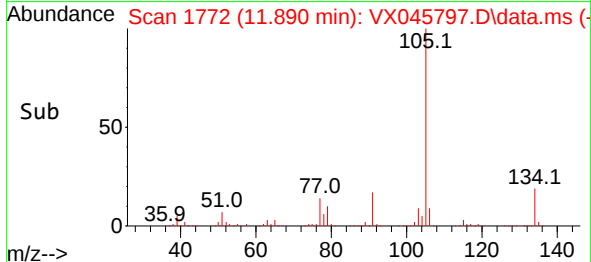
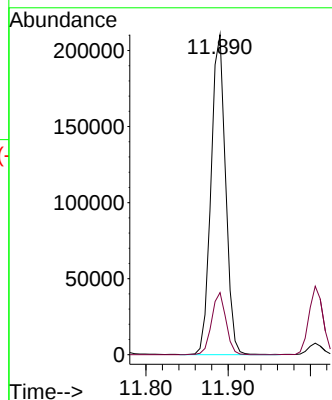
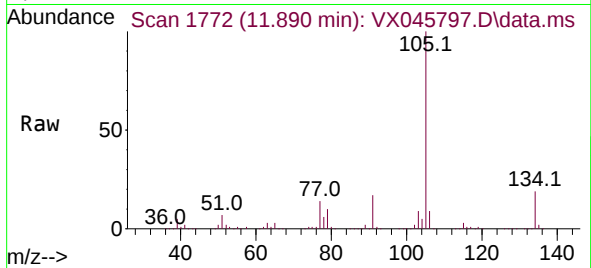




#85  
sec-Butylbenzene  
Concen: 48.623 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

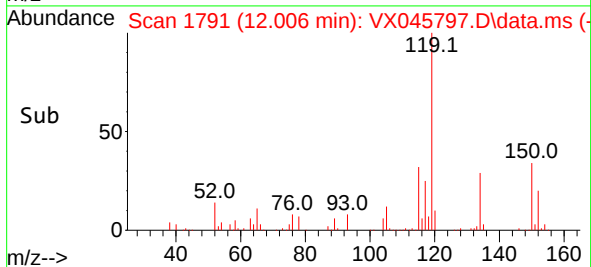
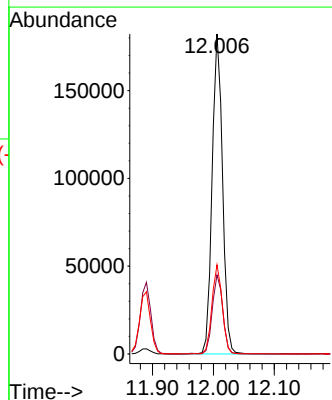
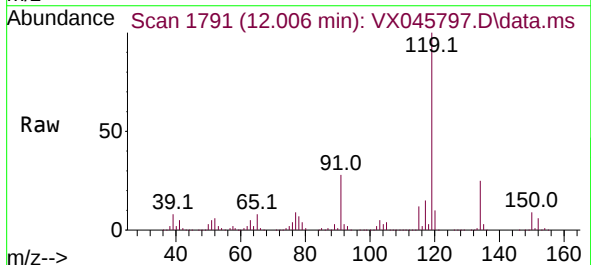
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:105 Resp: 259172  
Ion Ratio Lower Upper  
105 100  
134 19.1 9.6 28.6



#86  
p-Isopropyltoluene  
Concen: 49.177 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion:119 Resp: 216106  
Ion Ratio Lower Upper  
119 100  
134 24.9 12.6 37.8  
91 27.5 13.7 41.1

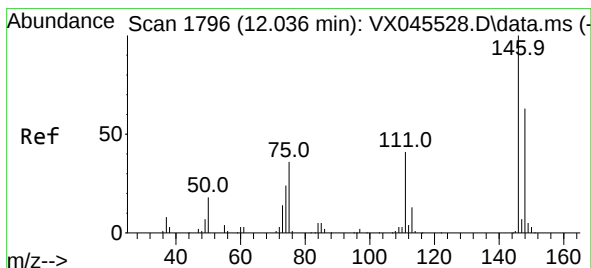
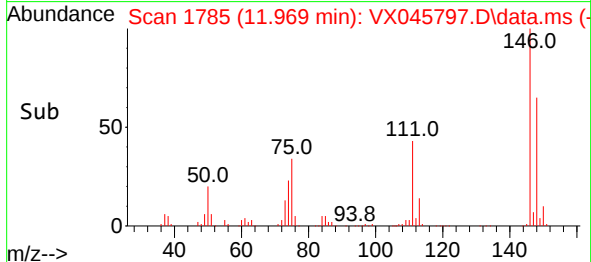
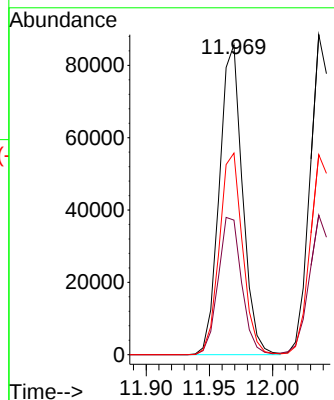
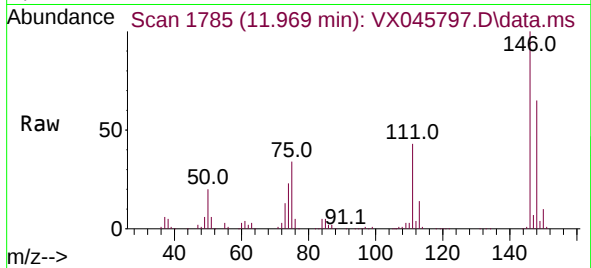




#87  
1,3-Dichlorobenzene  
Concen: 48.827 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

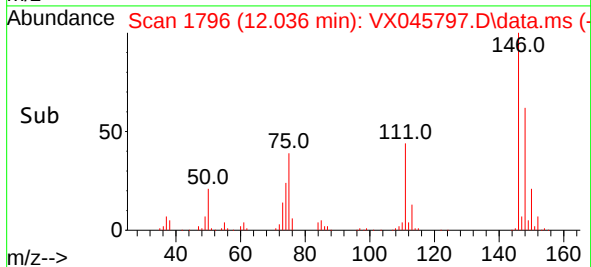
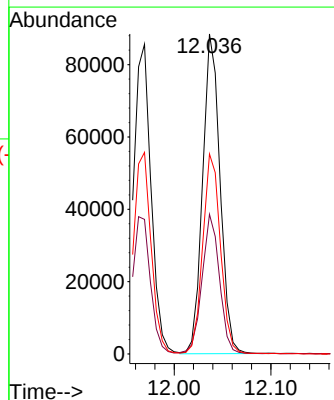
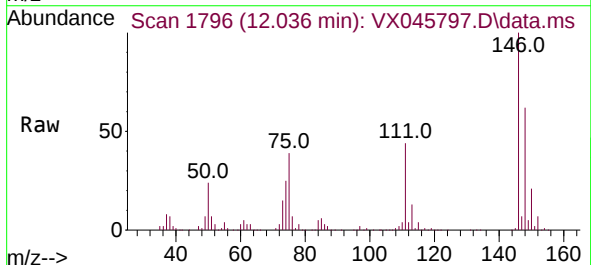
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 108860  
Ion Ratio Lower Upper  
146 100  
111 45.0 22.2 66.6  
148 65.3 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 49.039 ug/l  
RT: 12.036 min Scan# 1796  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion:146 Resp: 110841  
Ion Ratio Lower Upper  
146 100  
111 43.6 20.9 62.8  
148 64.1 31.5 94.5

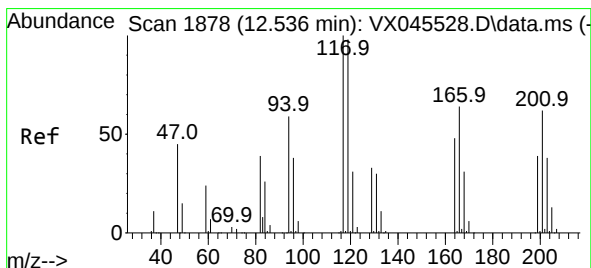
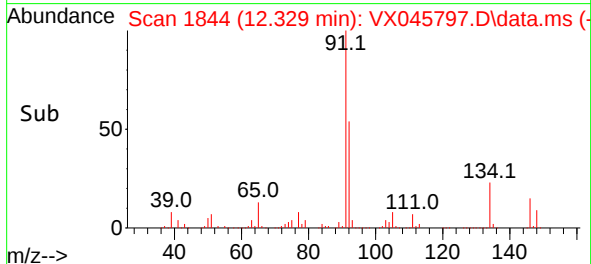
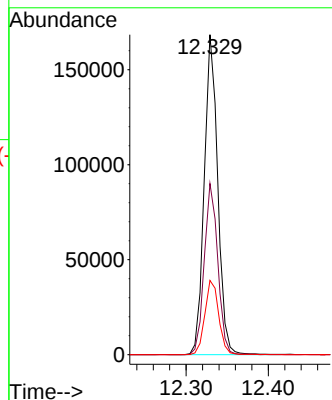
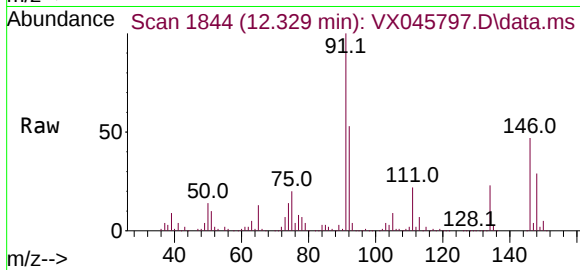




#89  
n-Butylbenzene  
Concen: 50.378 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

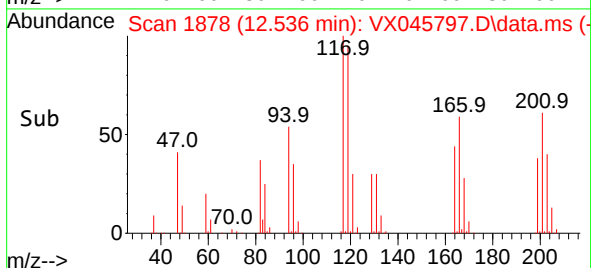
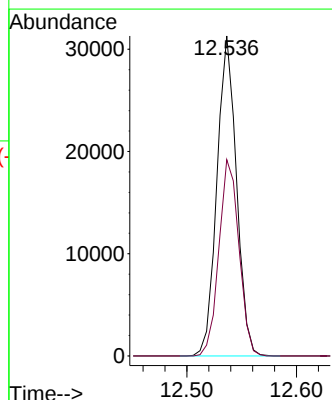
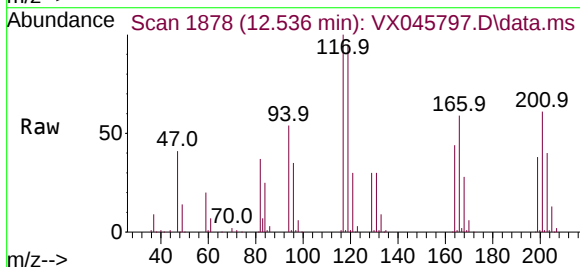
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

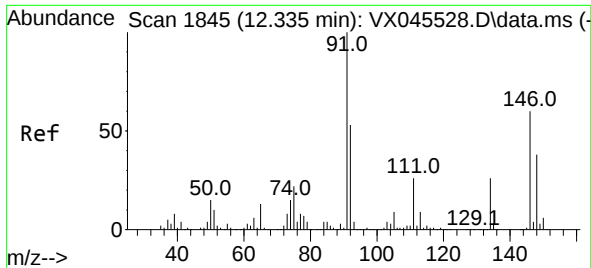
Tgt Ion: 91 Resp: 191975  
Ion Ratio Lower Upper  
91 100  
92 53.8 26.9 80.6  
134 23.9 11.9 35.7



#90  
Hexachloroethane  
Concen: 51.353 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion: 117 Resp: 38783  
Ion Ratio Lower Upper  
117 100  
201 62.9 31.2 93.6

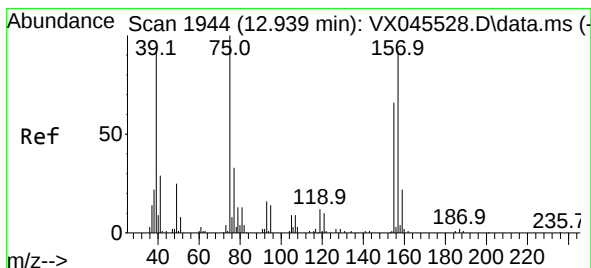
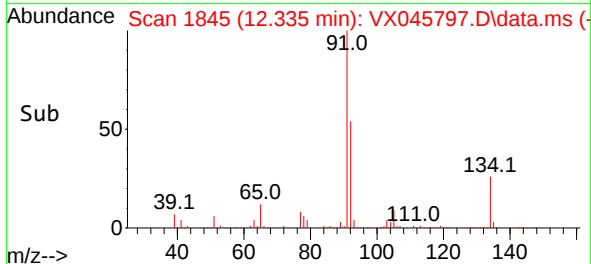
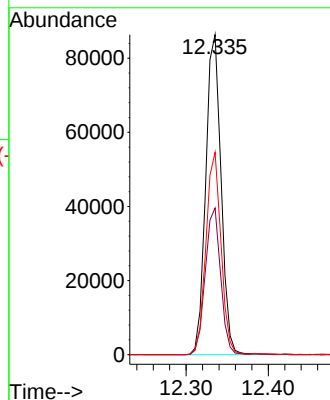
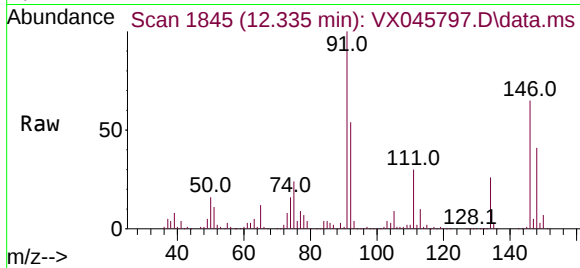




#91  
1,2-Dichlorobenzene  
Concen: 50.431 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

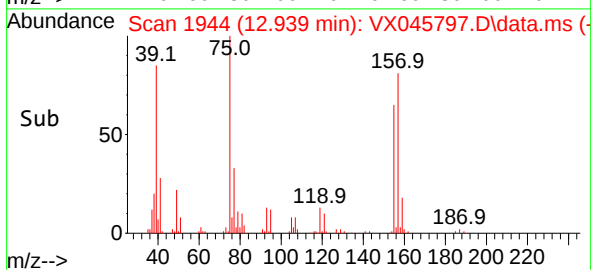
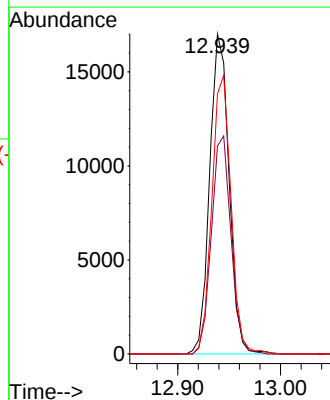
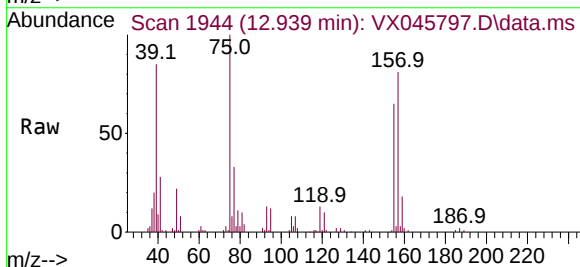
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

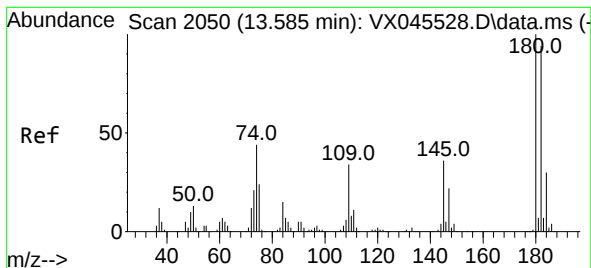
Tgt Ion:146 Resp: 111786  
Ion Ratio Lower Upper  
146 100  
111 45.9 22.9 68.8  
148 62.2 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 57.185 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion: 75 Resp: 22270  
Ion Ratio Lower Upper  
75 100  
155 68.6 34.9 104.7  
157 86.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.446 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

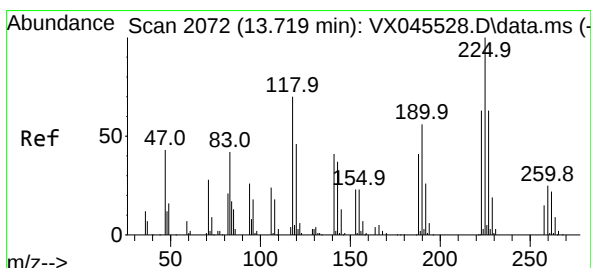
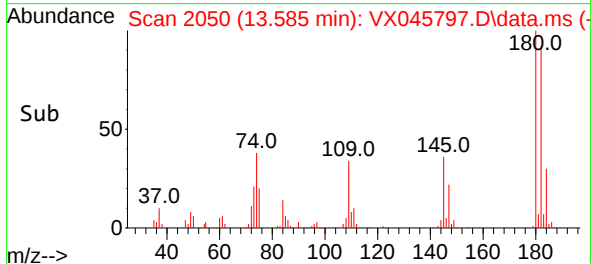
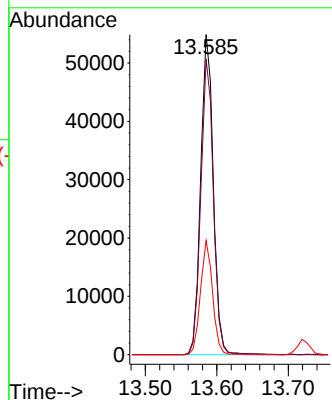
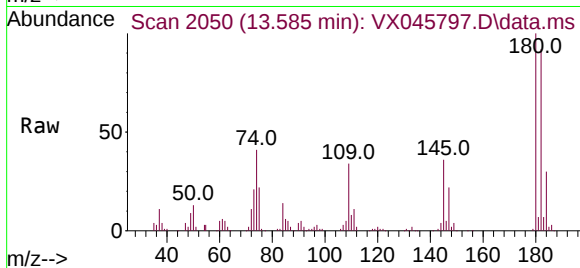
Tgt Ion:180 Resp: 67177

Ion Ratio Lower Upper

180 100

182 92.0 47.9 143.6

145 34.1 17.9 53.8



#94

Hexachlorobutadiene

Concen: 48.658 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX045797.D

Acq: 16 Apr 2025 09:28

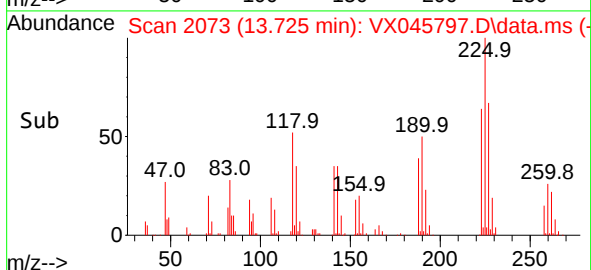
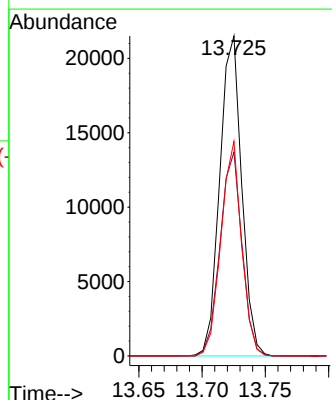
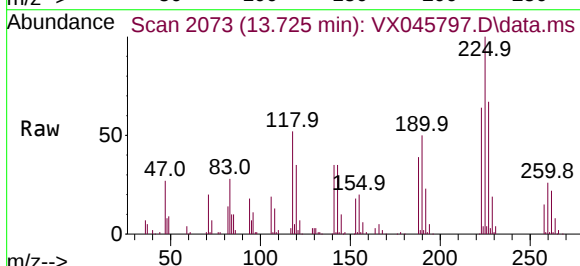
Tgt Ion:225 Resp: 25870

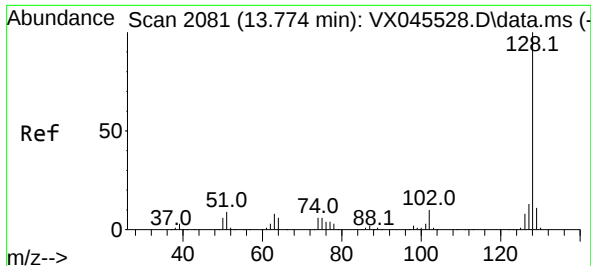
Ion Ratio Lower Upper

225 100

223 63.5 31.1 93.3

227 62.9 32.2 96.6

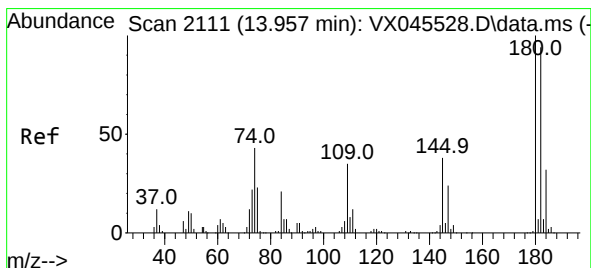
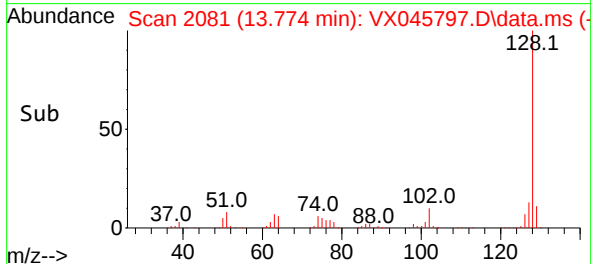
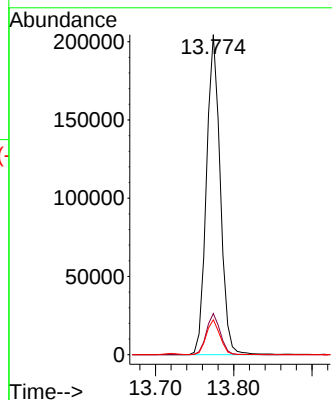
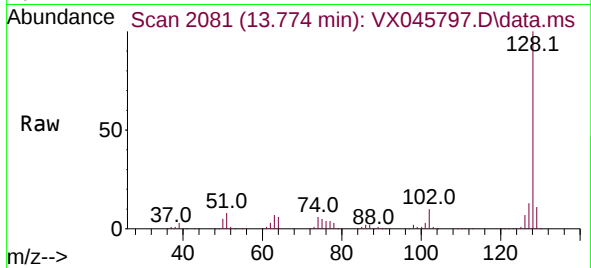




#95  
Naphthalene  
Concen: 54.274 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:128 Resp: 249200  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 10.9 8.6 12.8



#96  
1,2,3-Trichlorobenzene  
Concen: 51.958 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: VX045797.D  
Acq: 16 Apr 2025 09:28

Tgt Ion:180 Resp: 67128  
Ion Ratio Lower Upper  
180 100  
182 97.8 47.3 141.8  
145 37.3 18.2 54.6

