

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042925\  
 Data File : VX045975.D  
 Acq On : 29 Apr 2025 12:21  
 Operator : JC/MD  
 Sample : VX0429WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0429WBS01

Quant Time: Apr 30 01:36:04 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        | 5.550  | 168   | 80632    | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757  | 114   | 140487   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 10.049 | 117   | 122568   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018 | 152   | 59236    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 5.946  | 65    | 79501    | 53.915   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 74 - 125 | Recovery | = 107.840% |          |
| 35) Dibromofluoromethane     | 5.379  | 113   | 55216    | 55.396   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | = 110.800% |          |
| 50) Toluene-d8               | 8.647  | 98    | 184446   | 53.016   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 86 - 113 | Recovery | = 106.040% |          |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 71406    | 56.347   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 77 - 121 | Recovery | = 112.700% |          |
| Target Compounds             |        |       |          |          |            | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.167  | 85    | 20933    | 17.360   | ug/l       | 99       |
| 3) Chloromethane             | 1.301  | 50    | 20239    | 16.337   | ug/l       | 96       |
| 4) Vinyl Chloride            | 1.374  | 62    | 19140    | 16.883   | ug/l       | 99       |
| 5) Bromomethane              | 1.593  | 94    | 9415     | 17.515   | ug/l       | 100      |
| 6) Chloroethane              | 1.673  | 64    | 12245    | 20.358   | ug/l       | 98       |
| 7) Trichlorofluoromethane    | 1.880  | 101   | 32749    | 19.371   | ug/l       | 98       |
| 8) Diethyl Ether             | 2.130  | 74    | 11050    | 19.469   | ug/l       | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319  | 101   | 20234    | 20.425   | ug/l       | 98       |
| 10) Methyl Iodide            | 2.447  | 142   | 22380    | 18.112   | ug/l       | 96       |
| 11) Tert butyl alcohol       | 2.971  | 59    | 20596    | 103.932  | ug/l       | 98       |
| 12) 1,1-Dichloroethene       | 2.313  | 96    | 17859    | 18.450   | ug/l       | 96       |
| 13) Acrolein                 | 2.233  | 56    | 30163    | 110.531  | ug/l       | 99       |
| 14) Allyl chloride           | 2.654  | 41    | 35730    | 19.454   | ug/l       | 99       |
| 15) Acrylonitrile            | 3.063  | 53    | 61950    | 99.034   | ug/l       | 98       |
| 16) Acetone                  | 2.380  | 43    | 59194    | 97.762   | ug/l       | 97       |
| 17) Carbon Disulfide         | 2.508  | 76    | 32070    | 13.414   | ug/l       | 99       |
| 18) Methyl Acetate           | 2.703  | 43    | 39576    | 28.389   | ug/l       | 98       |
| 19) Methyl tert-butyl Ether  | 3.111  | 73    | 71602    | 21.145   | ug/l       | 98       |
| 20) Methylene Chloride       | 2.782  | 84    | 21785    | 19.218   | ug/l       | 99       |
| 21) trans-1,2-Dichloroethene | 3.087  | 96    | 17645    | 17.843   | ug/l       | 93       |
| 22) Diisopropyl ether        | 3.758  | 45    | 75771    | 20.943   | ug/l #     | 87       |
| 23) Vinyl Acetate            | 3.721  | 43    | 305248   | 97.653   | ug/l       | 99       |
| 24) 1,1-Dichloroethane       | 3.605  | 63    | 41051    | 20.063   | ug/l       | 97       |
| 25) 2-Butanone               | 4.556  | 43    | 89868    | 101.395  | ug/l       | 96       |
| 26) 2,2-Dichloropropane      | 4.471  | 77    | 31094    | 23.521   | ug/l       | 99       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 23917    | 19.851   | ug/l       | 98       |
| 28) Bromochloromethane       | 4.891  | 49    | 21747    | 21.994   | ug/l       | 97       |
| 29) Tetrahydrofuran          | 5.007  | 42    | 55579    | 96.722   | ug/l       | 98       |
| 30) Chloroform               | 5.087  | 83    | 44363    | 21.072   | ug/l       | 97       |
| 31) Cyclohexane              | 5.465  | 56    | 32630    | 18.039   | ug/l       | 95       |
| 32) 1,1,1-Trichloroethane    | 5.379  | 97    | 36667    | 20.583   | ug/l       | 99       |
| 36) 1,1-Dichloropropene      | 5.690  | 75    | 26951    | 20.026   | ug/l       | 99       |
| 37) Ethyl Acetate            | 4.709  | 43    | 32815    | 19.348   | ug/l       | 99       |
| 38) Carbon Tetrachloride     | 5.672  | 117   | 30835    | 21.200   | ug/l       | 91       |
| 39) Methylcyclohexane        | 7.379  | 83    | 31049    | 18.821   | ug/l       | 99       |
| 40) Benzene                  | 6.032  | 78    | 81137    | 19.740   | ug/l       | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042925\  
 Data File : VX045975.D  
 Acq On : 29 Apr 2025 12:21  
 Operator : JC/MD  
 Sample : VX0429WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0429WBS01

Quant Time: Apr 30 01:36:04 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   | 19414    | 21.695  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 36439    | 21.464  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.342  | 43   | 52611    | 20.467  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 19439    | 19.898  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 21438    | 20.904  | ug/l   | 100      |
| 46) Dibromomethane            | 7.580  | 93   | 16625    | 21.118  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.818  | 83   | 33664    | 21.412  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.690  | 41   | 28494    | 21.469  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 9791     | 407.741 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 180040   | 105.654 | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 50978    | 20.497  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 27141    | 19.419  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 31830    | 21.544  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 21739    | 21.934  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 33190    | 21.639  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 36368    | 21.073  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 86646    | 111.669 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 135946   | 107.732 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 22822    | 21.122  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 21796    | 21.725  | ug/l   | 97       |
| 64) Tetrachloroethene         | 9.269  | 164  | 17310    | 20.003  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.080 | 112  | 54355    | 20.753  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 19764    | 21.736  | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.189 | 91   | 97814    | 20.852  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 71200    | 41.733  | ug/l   | 97       |
| 69) o-Xylene                  | 10.640 | 106  | 35169    | 20.926  | ug/l   | 97       |
| 70) Styrene                   | 10.653 | 104  | 59455    | 21.434  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 14381    | 21.181  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.957 | 105  | 96809    | 20.403  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.842 | 43   | 45523    | 20.057  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 34807    | 20.882  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 33806    | 23.397  | ug/l   | 91       |
| 77) Bromobenzene              | 11.195 | 156  | 21147    | 19.289  | ug/l   | 99       |
| 78) n-propylbenzene           | 11.299 | 91   | 108978   | 19.940  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 69847    | 19.991  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 80136    | 20.424  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 7544     | 17.720  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 78882    | 20.249  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 79835    | 20.552  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 80856    | 20.532  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 99135    | 20.778  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 80992    | 20.591  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 40055    | 20.071  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.037 | 146  | 40055    | 19.798  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.329 | 91   | 67884    | 19.902  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 13846    | 20.482  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 42151    | 21.245  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 7487     | 21.478  | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 21510    | 19.477  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.719 | 225  | 10079    | 21.179  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 79412    | 19.322  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 23277    | 20.128  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042925\  
Data File : VX045975.D  
Acq On : 29 Apr 2025 12:21  
Operator : JC/MD  
Sample : VX0429WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

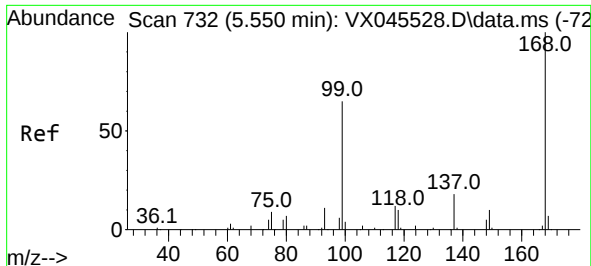
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS01

Quant Time: Apr 30 01:36:04 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

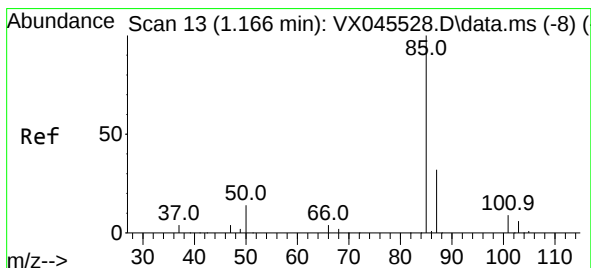
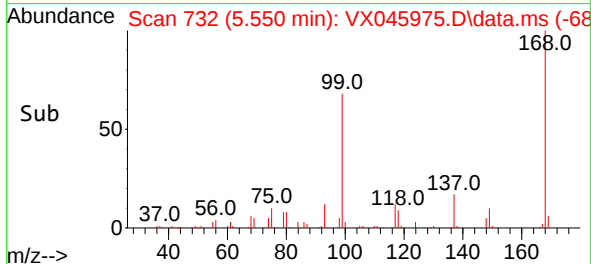
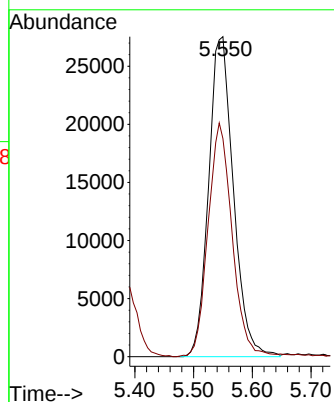
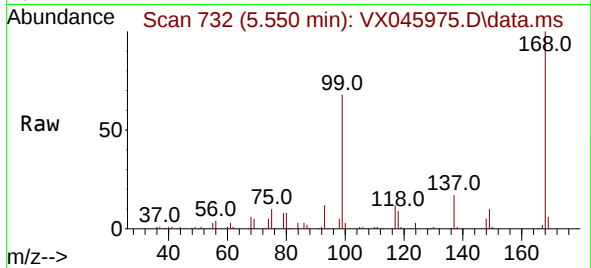




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

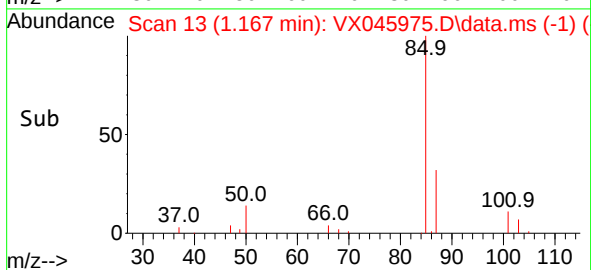
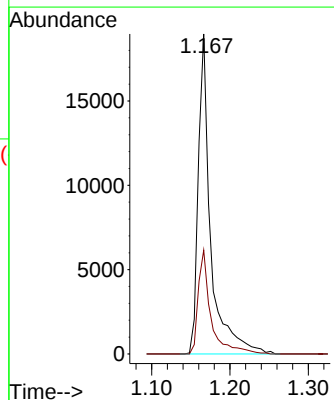
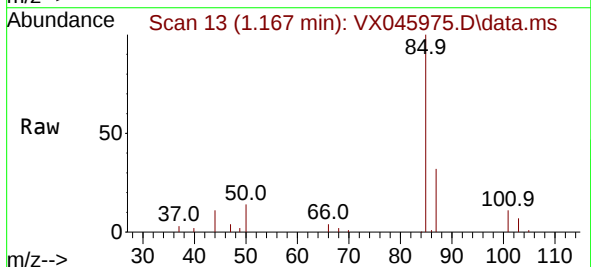
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS01

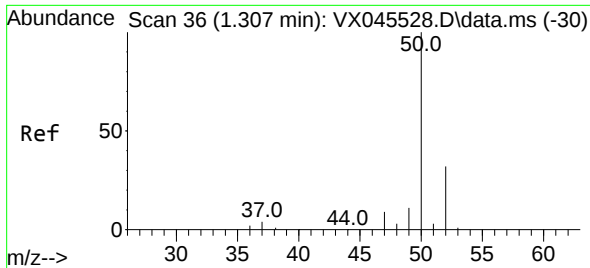
Tgt Ion:168 Resp: 80632  
Ion Ratio Lower Upper  
168 100  
99 67.9 52.3 78.5



#2  
Dichlorodifluoromethane  
Concen: 17.360 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

Tgt Ion: 85 Resp: 20933  
Ion Ratio Lower Upper  
85 100  
87 32.4 16.1 48.2

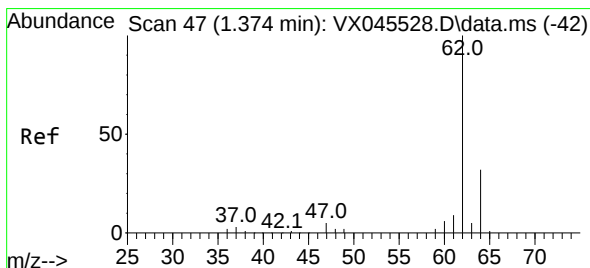
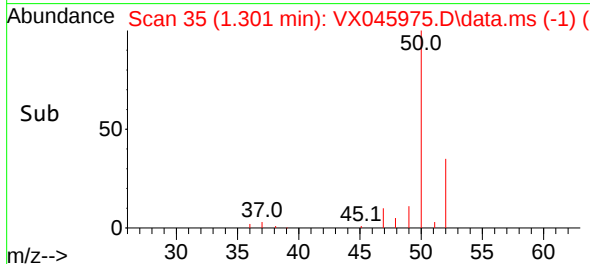
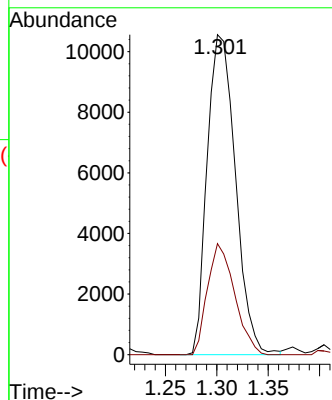
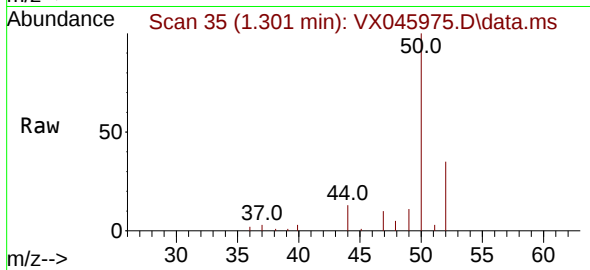




#3  
Chloromethane  
Concen: 16.337 ug/l  
RT: 1.301 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

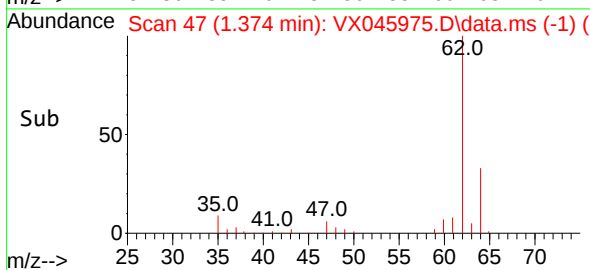
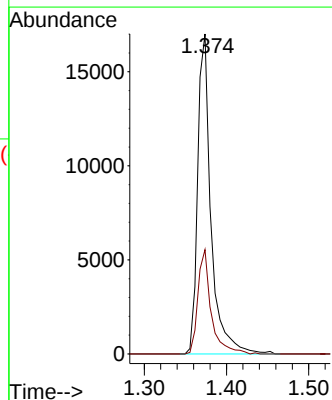
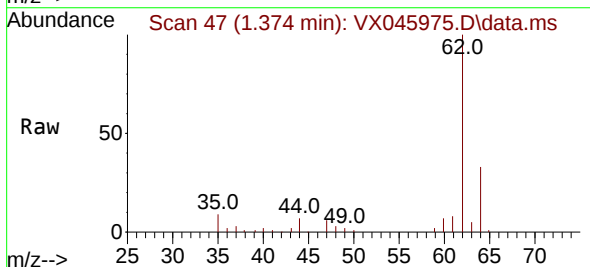
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS01

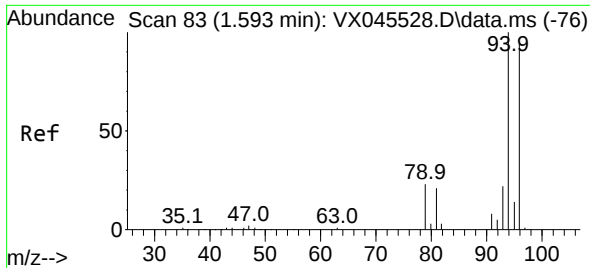
Tgt Ion: 50 Resp: 20239  
Ion Ratio Lower Upper  
50 100  
52 34.7 25.9 38.9



#4  
Vinyl Chloride  
Concen: 16.883 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

Tgt Ion: 62 Resp: 19140  
Ion Ratio Lower Upper  
62 100  
64 32.6 25.5 38.3

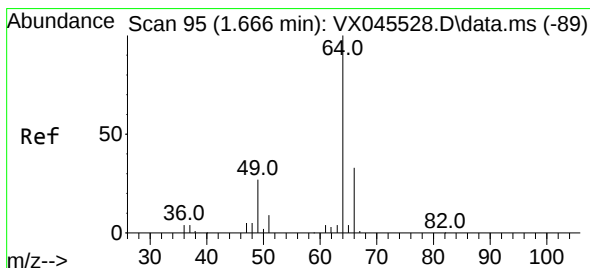
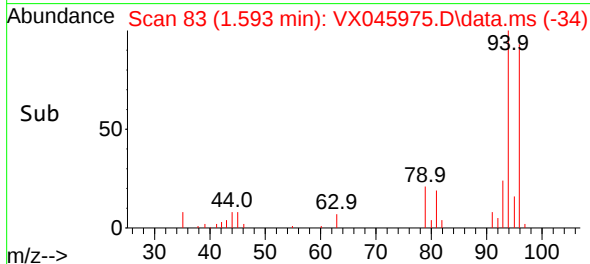
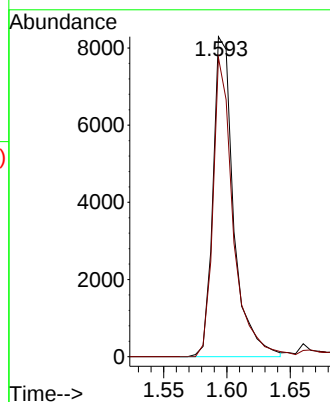
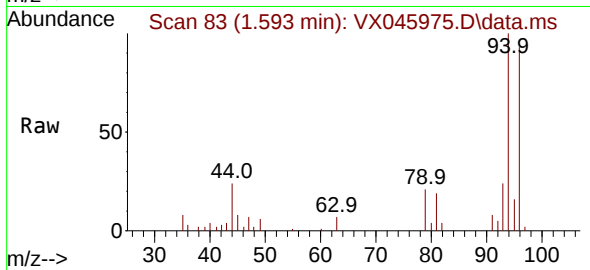




#5  
Bromomethane  
Concen: 17.515 ug/l  
RT: 1.593 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

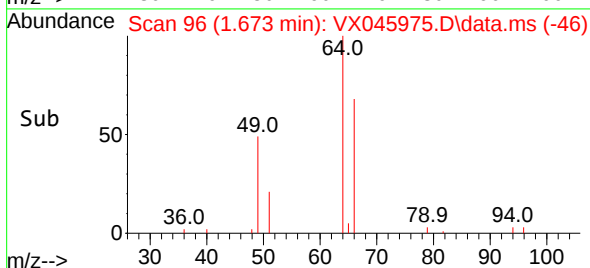
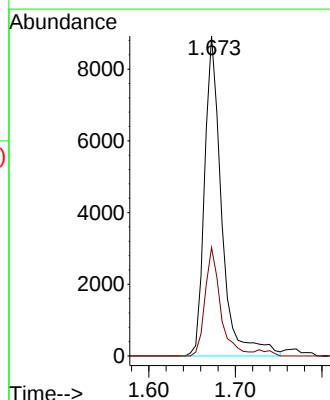
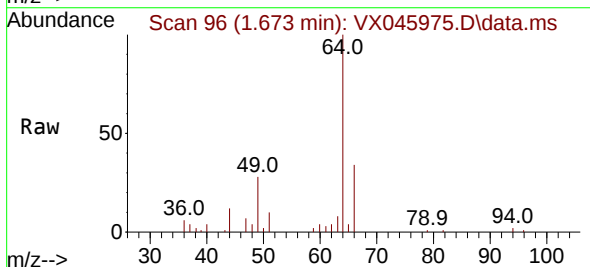
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS01

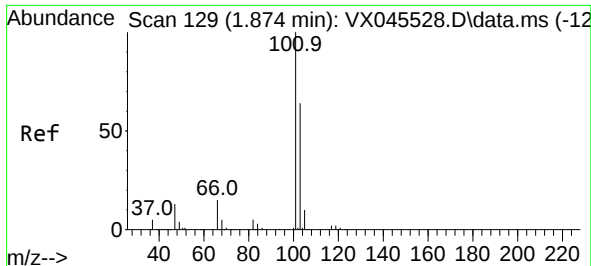
Tgt Ion: 94 Resp: 9415  
Ion Ratio Lower Upper  
94 100  
96 93.5 74.8 112.2



#6  
Chloroethane  
Concen: 20.358 ug/l  
RT: 1.673 min Scan# 96  
Delta R.T. 0.006 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

Tgt Ion: 64 Resp: 12245  
Ion Ratio Lower Upper  
64 100  
66 33.9 26.3 39.5

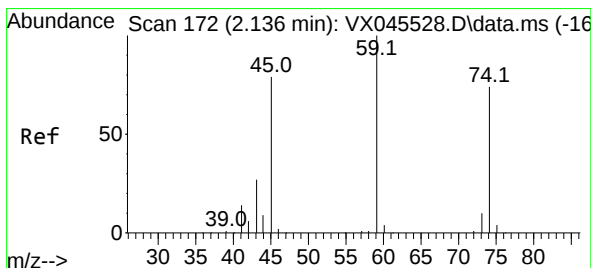
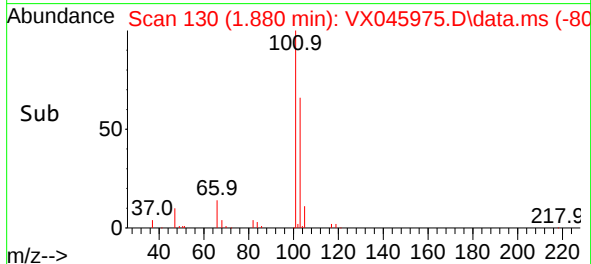
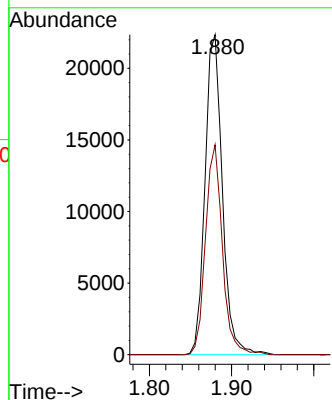
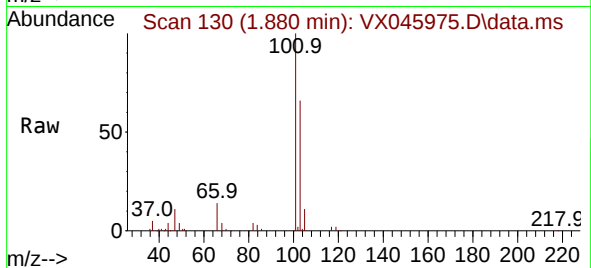




#7  
 Trichlorofluoromethane  
 Concen: 19.371 ug/l  
 RT: 1.880 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX045975.D  
 Acq: 29 Apr 2025 12:21

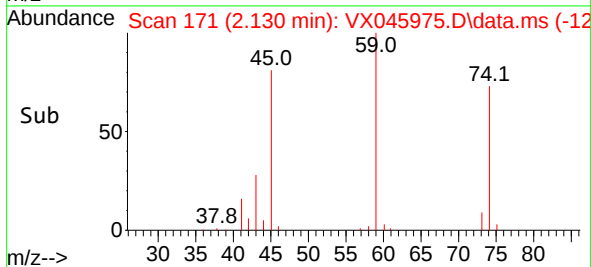
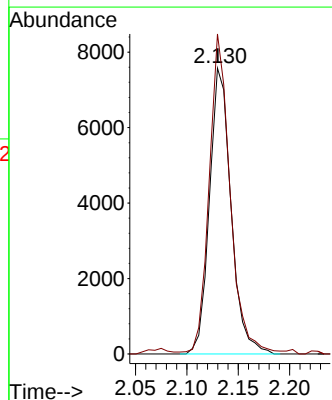
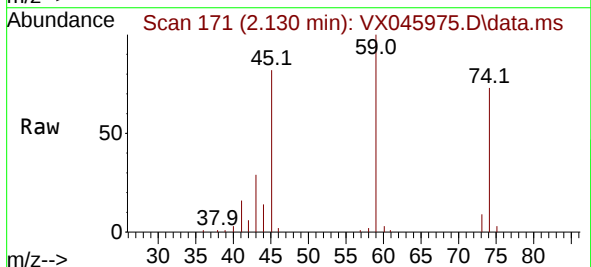
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0429WBS01

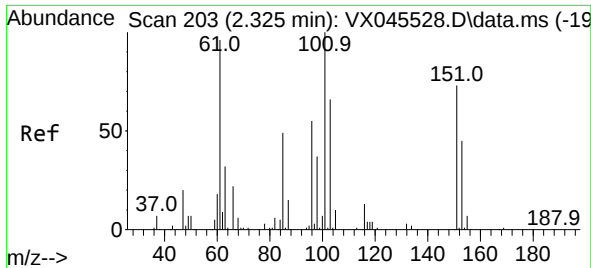
Tgt Ion:101 Resp: 32749  
 Ion Ratio Lower Upper  
 101 100  
 103 65.6 51.1 76.7



#8  
 Diethyl Ether  
 Concen: 19.469 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. -0.006 min  
 Lab File: VX045975.D  
 Acq: 29 Apr 2025 12:21

Tgt Ion: 74 Resp: 11050  
 Ion Ratio Lower Upper  
 74 100  
 45 110.1 53.0 159.1

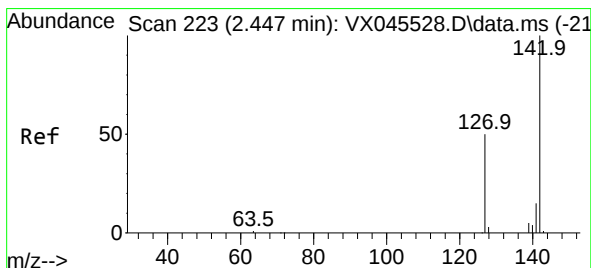
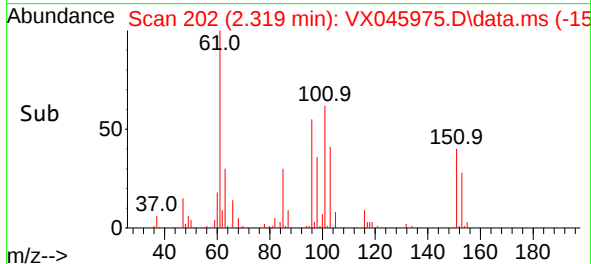
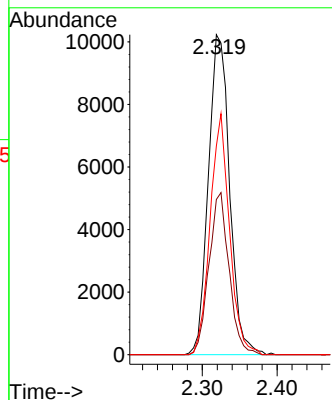
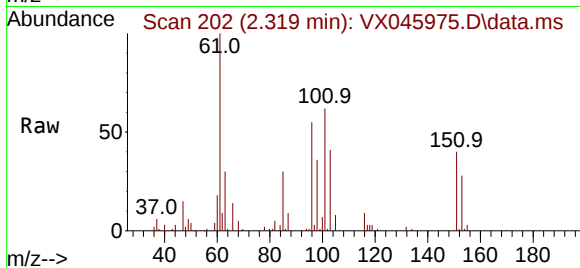




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.425 ug/l  
RT: 2.319 min Scan# 203  
Delta R.T. -0.006 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

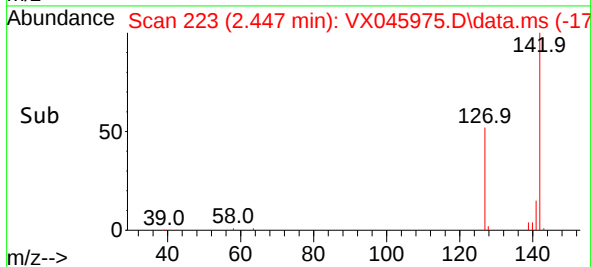
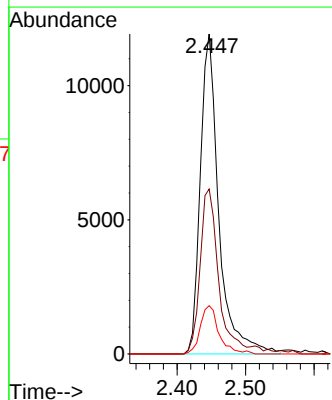
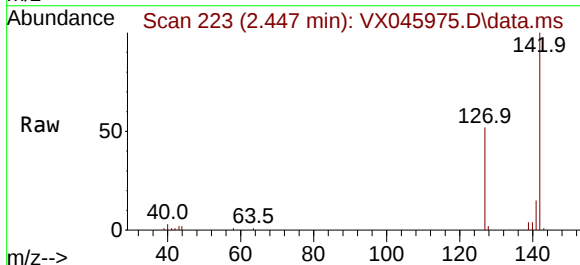
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS01

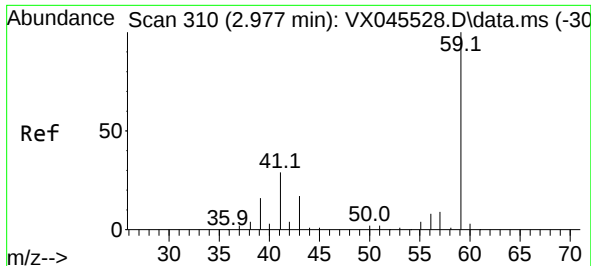
Tgt Ion:101 Resp: 20234  
Ion Ratio Lower Upper  
101 100  
85 48.0 38.9 58.3  
151 68.9 57.5 86.3



#10  
Methyl Iodide  
Concen: 18.112 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

Tgt Ion:142 Resp: 22380  
Ion Ratio Lower Upper  
142 100  
127 53.4 40.2 60.4  
141 15.2 11.7 17.5

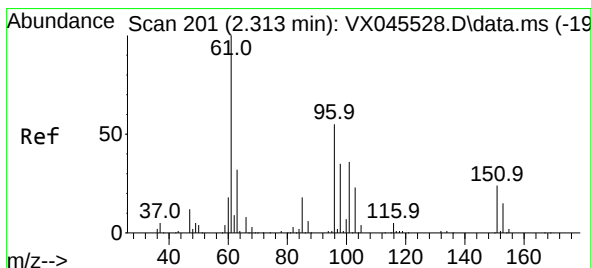
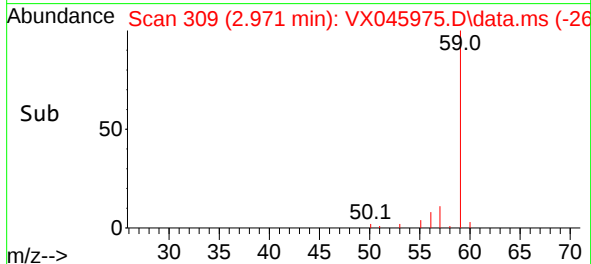
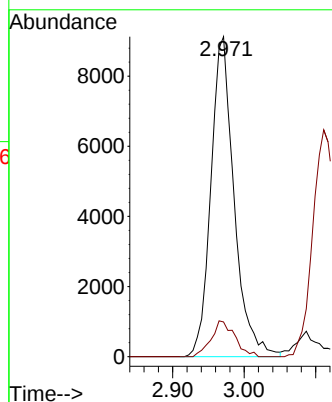
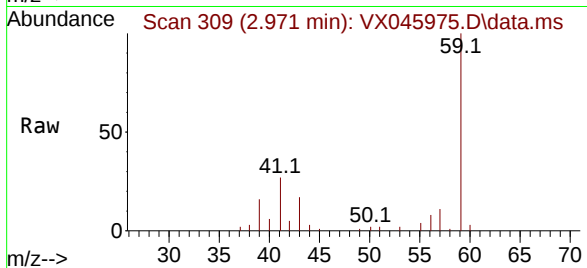




#11  
Tert butyl alcohol  
Concen: 103.932 ug/l  
RT: 2.971 min Scan# 309  
Delta R.T. -0.006 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

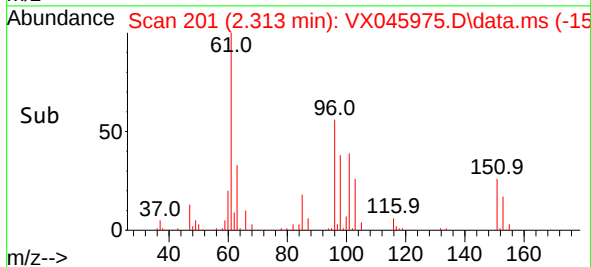
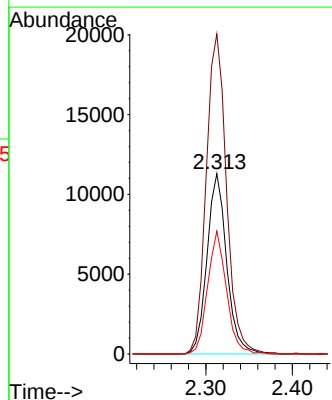
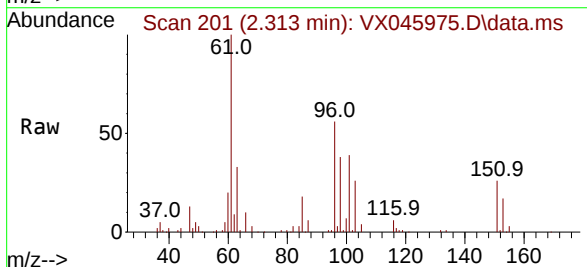
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS01

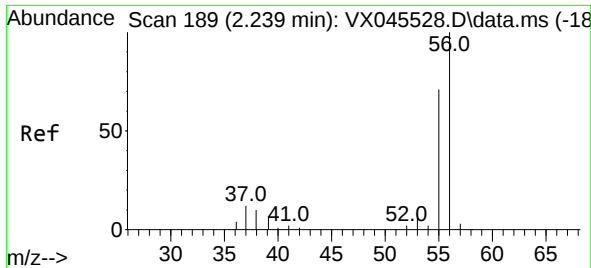
Tgt Ion: 59 Resp: 20596  
Ion Ratio Lower Upper  
59 100  
57 11.4 8.6 12.8



#12  
1,1-Dichloroethene  
Concen: 18.450 ug/l  
RT: 2.313 min Scan# 201  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

Tgt Ion: 96 Resp: 17859  
Ion Ratio Lower Upper  
96 100  
61 177.4 145.7 218.5  
98 68.1 51.6 77.4





#13

Acrolein

Concen: 110.531 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA\_X

ClientSampleId :

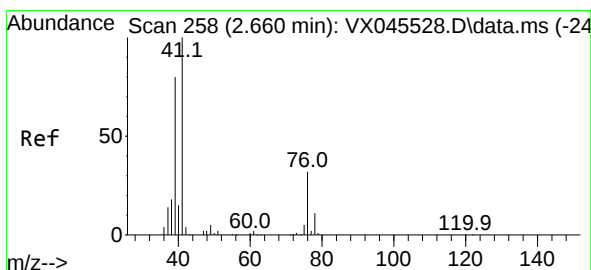
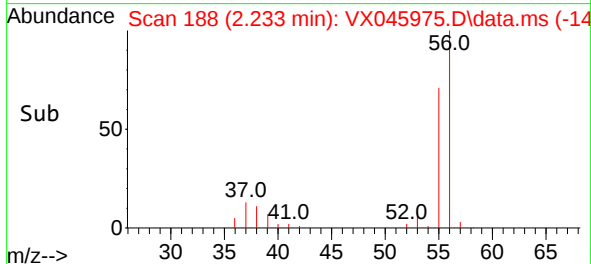
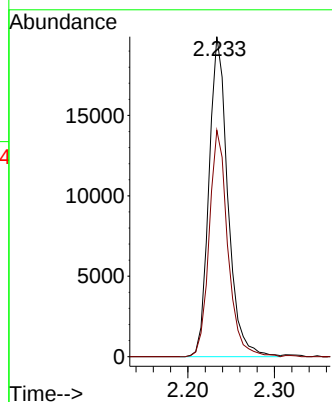
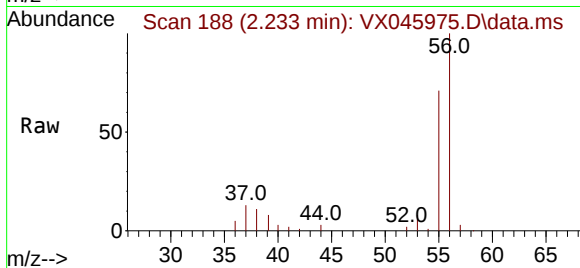
VX0429WBS01

Tgt Ion: 56 Resp: 30163

Ion Ratio Lower Upper

56 100

55 69.6 56.2 84.2



#14

Allyl chloride

Concen: 19.454 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

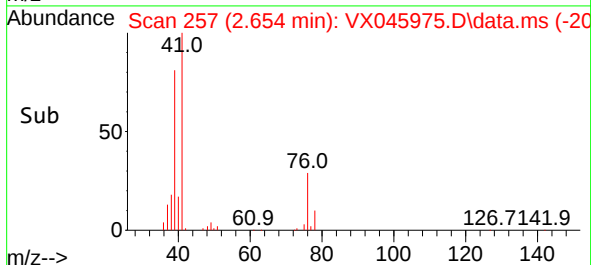
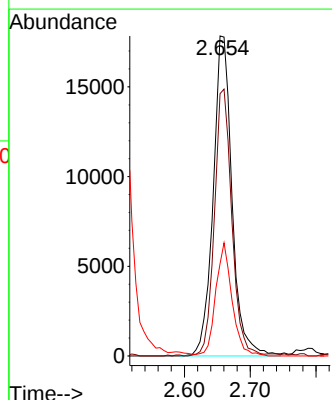
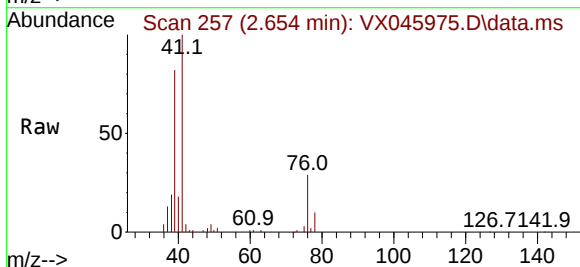
Tgt Ion: 41 Resp: 35730

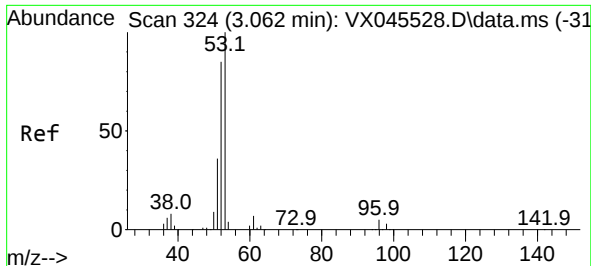
Ion Ratio Lower Upper

41 100

39 76.8 60.2 90.2

76 30.5 24.6 36.8

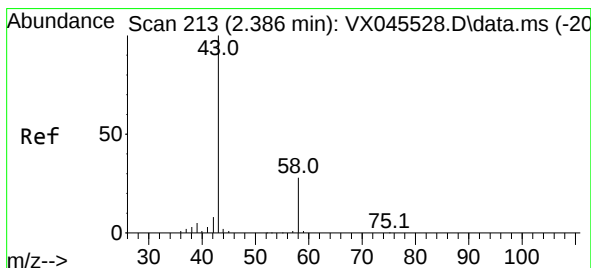
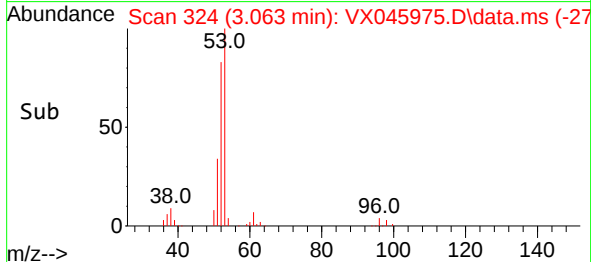
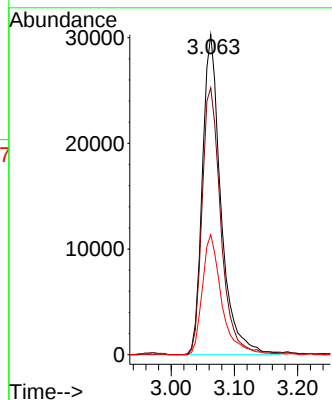
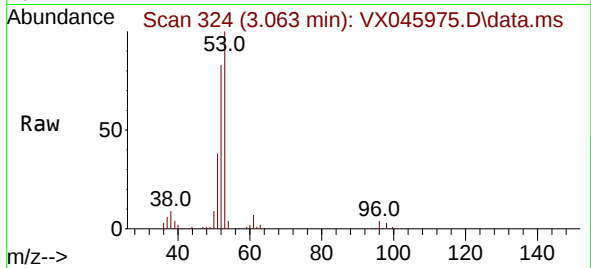




#15  
Acrylonitrile  
Concen: 99.034 ug/l  
RT: 3.063 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

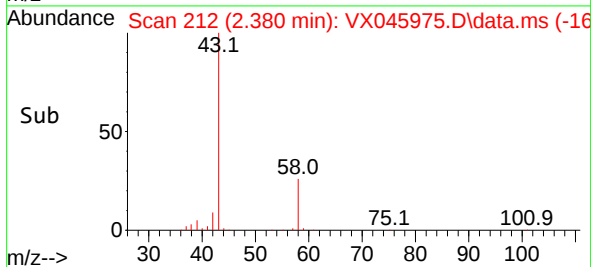
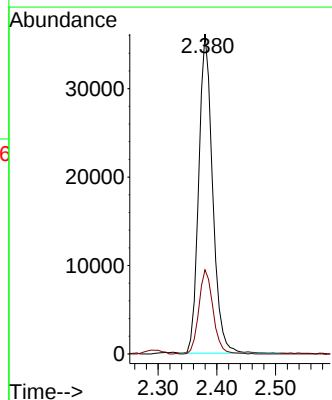
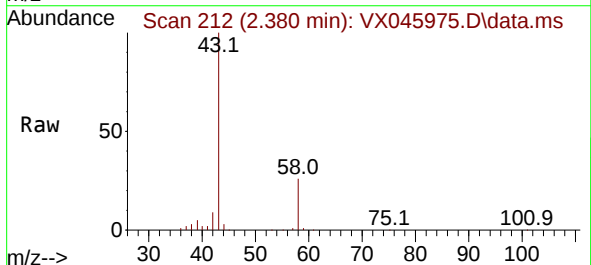
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS01

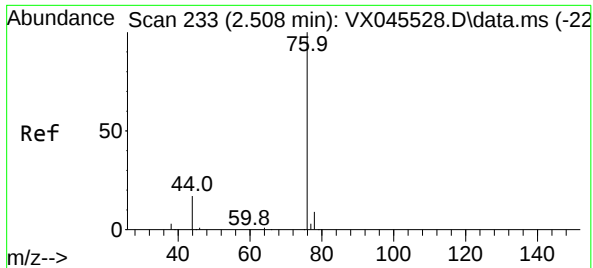
|             |             |
|-------------|-------------|
| Tgt Ion: 53 | Resp: 61950 |
| Ion Ratio   | Lower Upper |
| 53 100      |             |
| 52 85.4     | 67.4 101.2  |
| 51 39.2     | 29.9 44.9   |



#16  
Acetone  
Concen: 97.762 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 59194 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 26.4     | 22.3 33.5   |

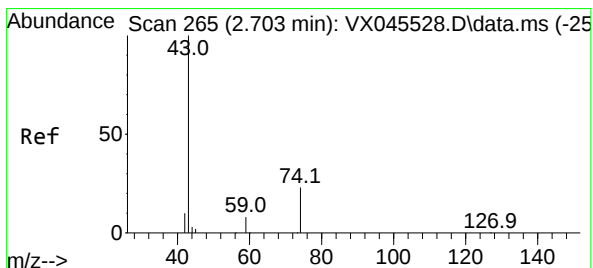
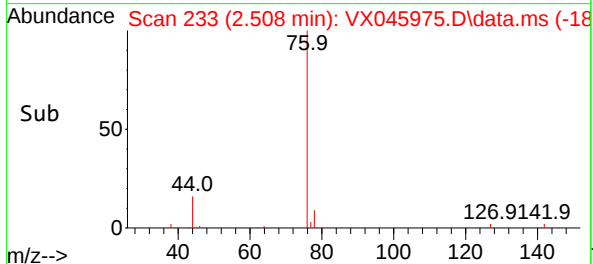
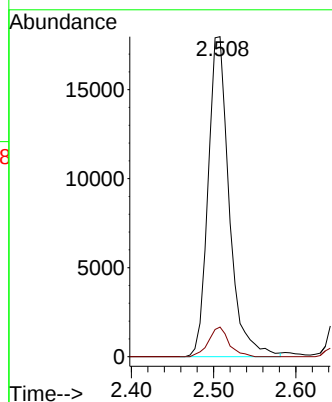
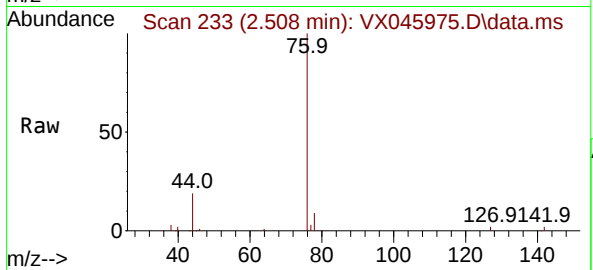




#17  
Carbon Disulfide  
Concen: 13.414 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

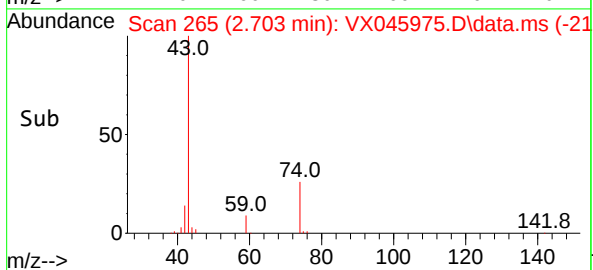
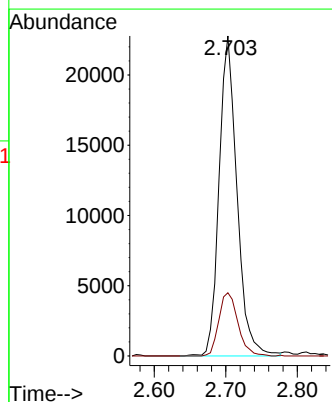
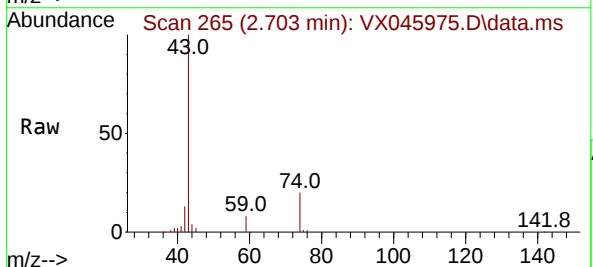
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS01

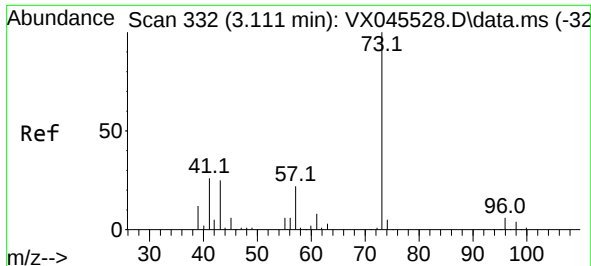
Tgt Ion: 76 Resp: 32070  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.0 10.6



#18  
Methyl Acetate  
Concen: 28.389 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

Tgt Ion: 43 Resp: 39576  
Ion Ratio Lower Upper  
43 100  
74 21.1 17.5 26.3

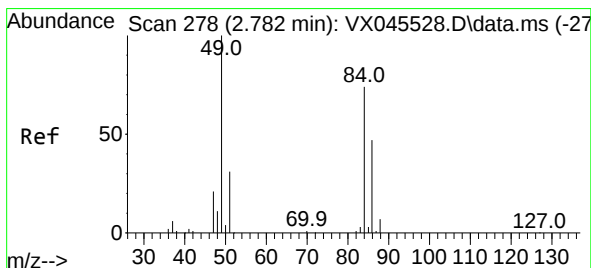
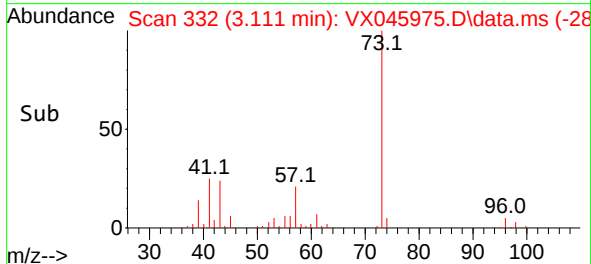
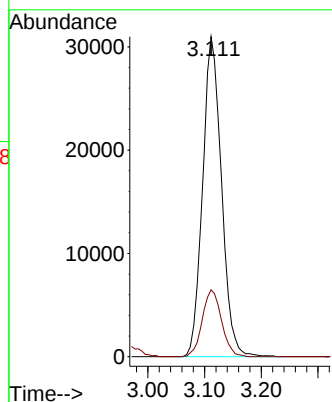
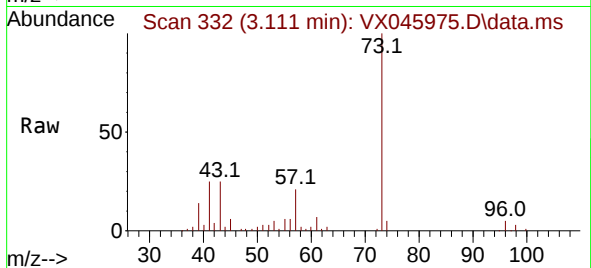




#19  
Methyl tert-butyl Ether  
Concen: 21.145 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

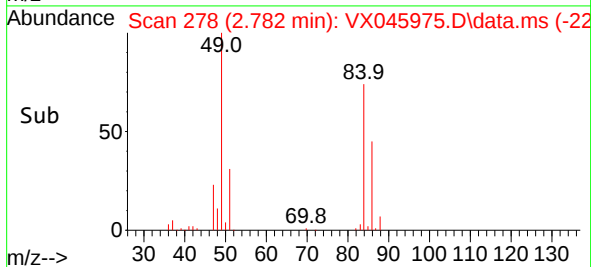
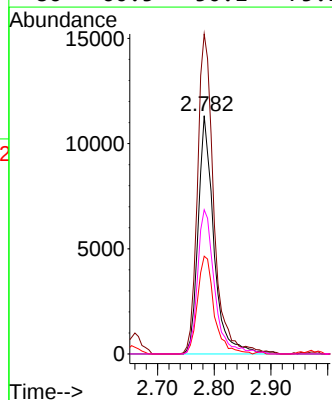
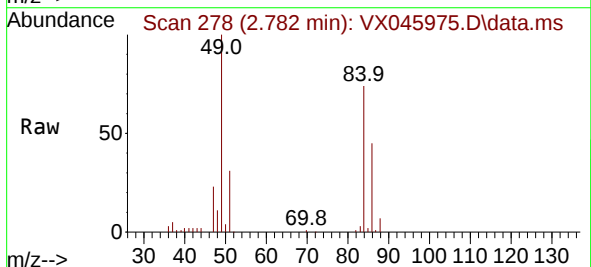
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS01

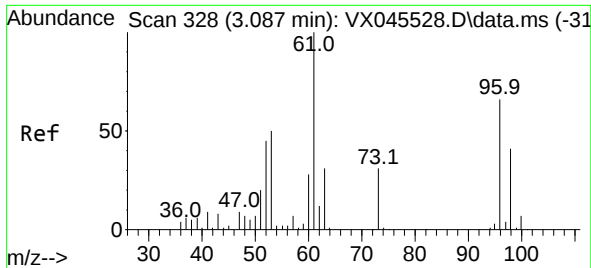
Tgt Ion: 73 Resp: 71602  
Ion Ratio Lower Upper  
73 100  
57 20.9 17.6 26.4



#20  
Methylene Chloride  
Concen: 19.218 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

Tgt Ion: 84 Resp: 21785  
Ion Ratio Lower Upper  
84 100  
49 134.3 107.5 161.3  
51 41.0 33.0 49.6  
86 60.5 50.1 75.1

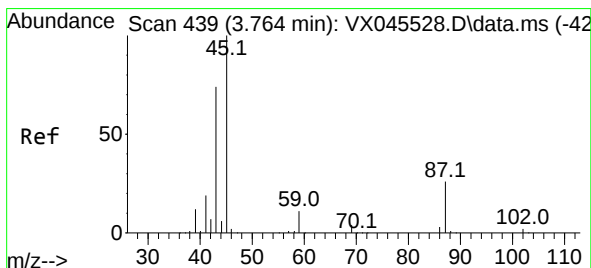
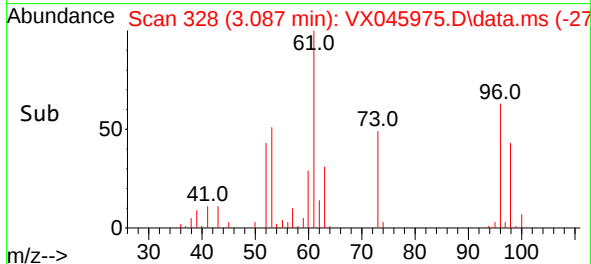
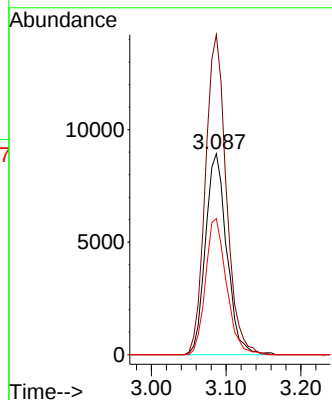
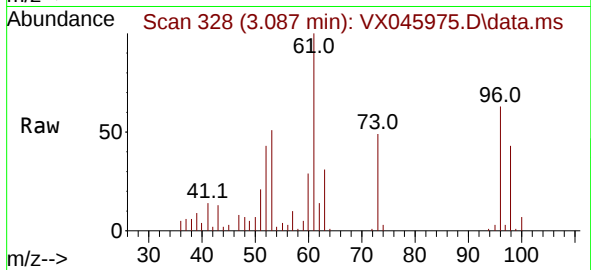




#21  
trans-1,2-Dichloroethene  
Concen: 17.843 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

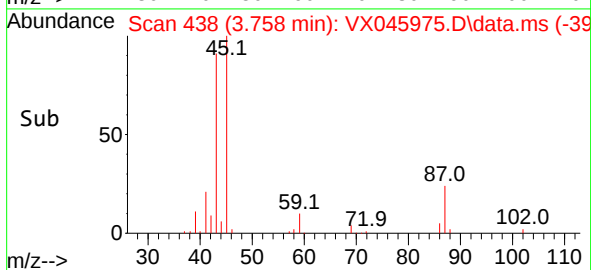
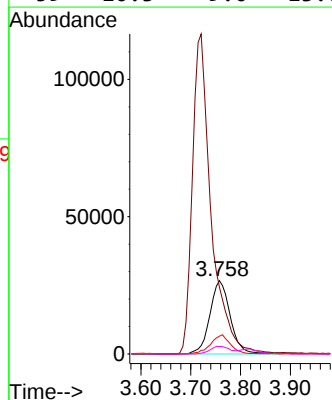
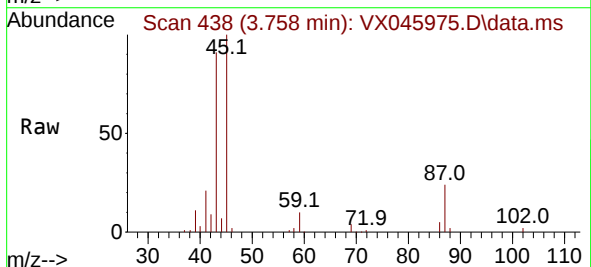
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS01

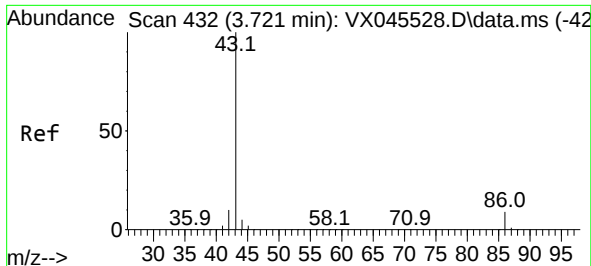
Tgt Ion: 96 Resp: 17645  
Ion Ratio Lower Upper  
96 100  
61 159.2 121.0 181.6  
98 67.7 49.7 74.5



#22  
Diisopropyl ether  
Concen: 20.943 ug/l  
RT: 3.758 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

Tgt Ion: 45 Resp: 75771  
Ion Ratio Lower Upper  
45 100  
43 89.7 59.3 88.9#  
87 24.3 20.4 30.6  
59 10.3 9.0 13.6

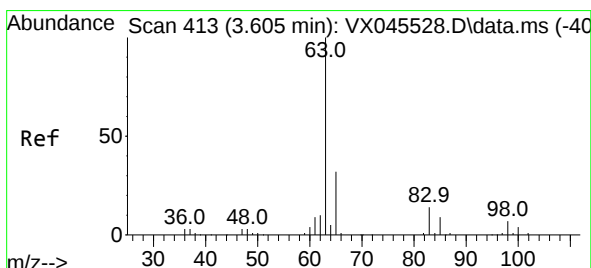
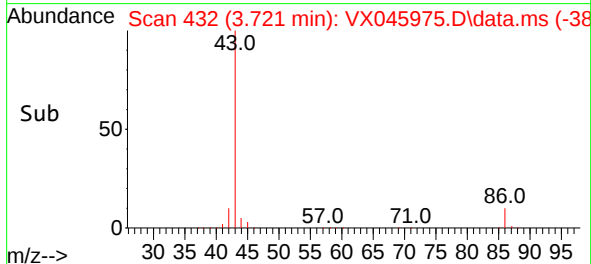
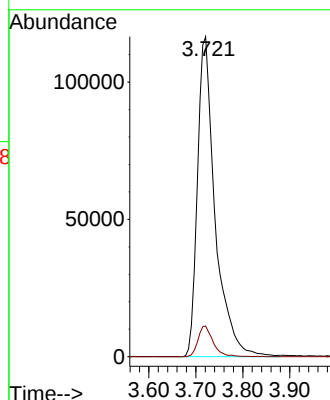
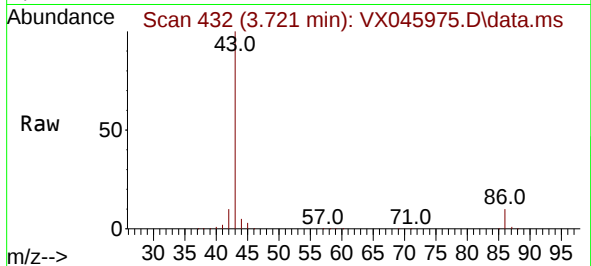




#23  
 Vinyl Acetate  
 Concen: 97.653 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX045975.D  
 Acq: 29 Apr 2025 12:21

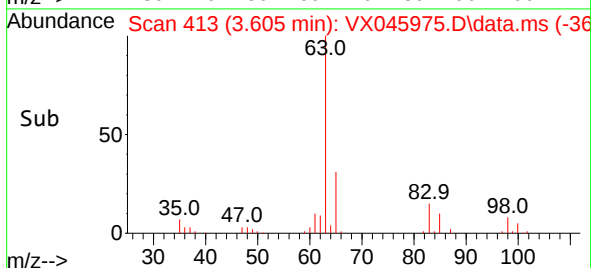
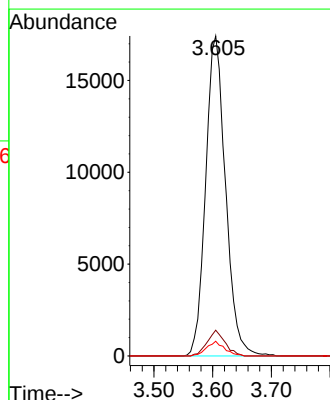
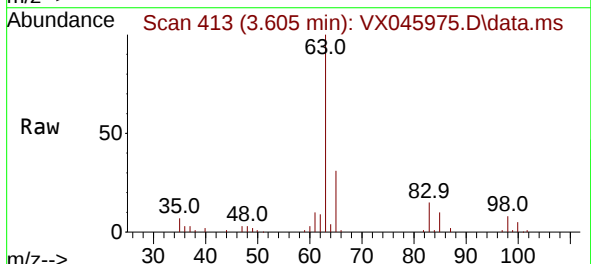
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0429WBS01

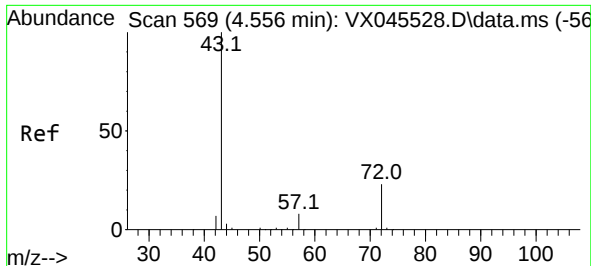
Tgt Ion: 43 Resp: 305248  
 Ion Ratio Lower Upper  
 43 100  
 86 9.6 7.5 11.3



#24  
 1,1-Dichloroethane  
 Concen: 20.063 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX045975.D  
 Acq: 29 Apr 2025 12:21

Tgt Ion: 63 Resp: 41051  
 Ion Ratio Lower Upper  
 63 100  
 98 8.1 3.4 10.1  
 100 4.6 2.2 6.6

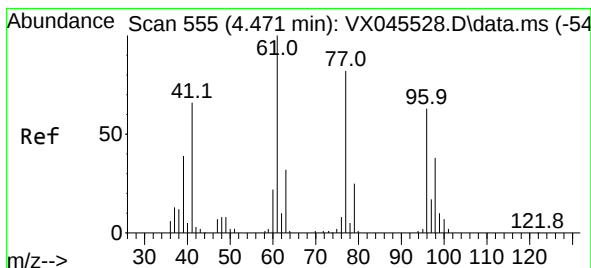
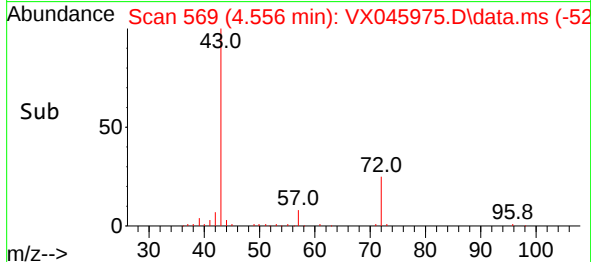
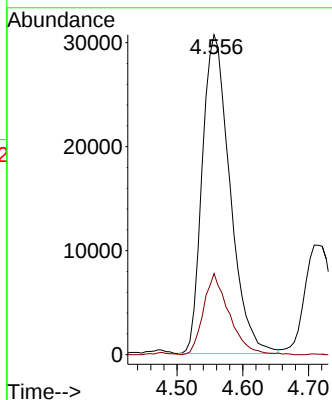
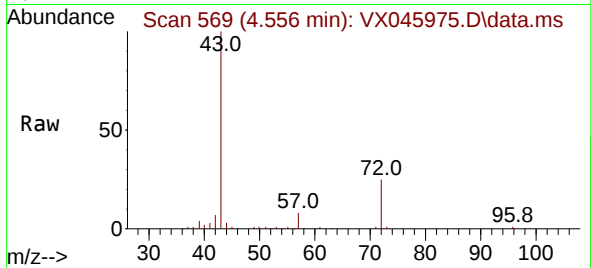




#25  
2-Butanone  
Concen: 101.395 ug/l  
RT: 4.556 min Scan# 569  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

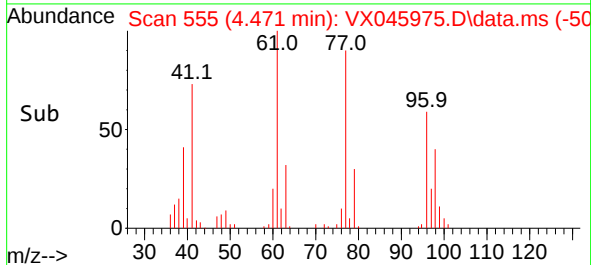
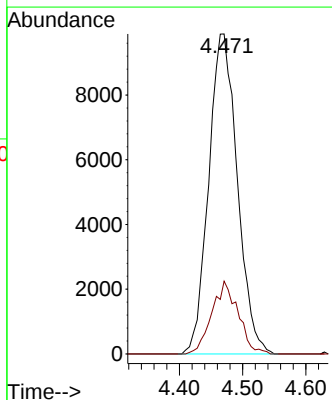
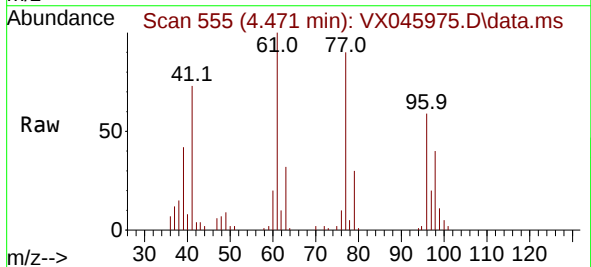
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS01

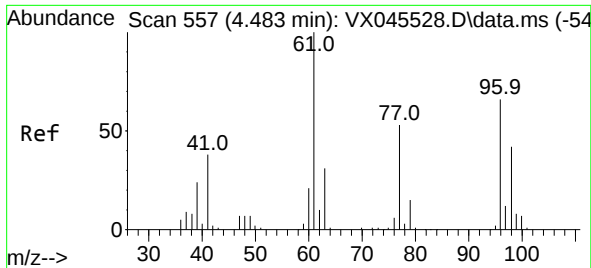
Tgt Ion: 43 Resp: 89868  
Ion Ratio Lower Upper  
43 100  
72 25.3 18.6 28.0



#26  
2,2-Dichloropropane  
Concen: 23.521 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

Tgt Ion: 77 Resp: 31094  
Ion Ratio Lower Upper  
77 100  
97 20.9 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 19.851 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA\_X

ClientSampleId :

VX0429WBS01

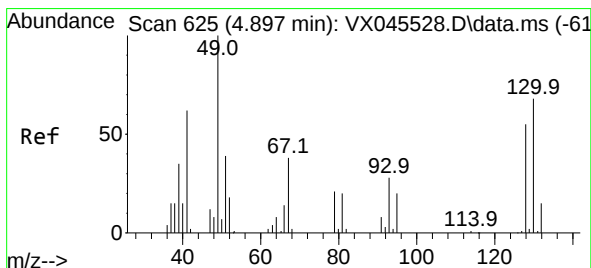
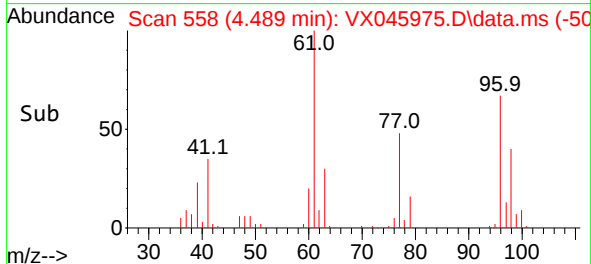
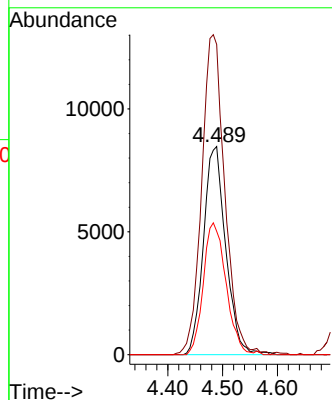
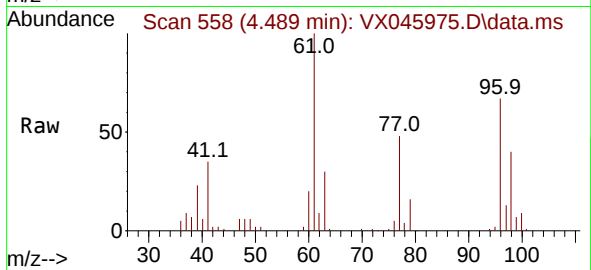
Tgt Ion: 96 Resp: 23917

Ion Ratio Lower Upper

96 100

61 159.3 0.0 313.2

98 64.3 0.0 126.4



#28

Bromochloromethane

Concen: 21.994 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

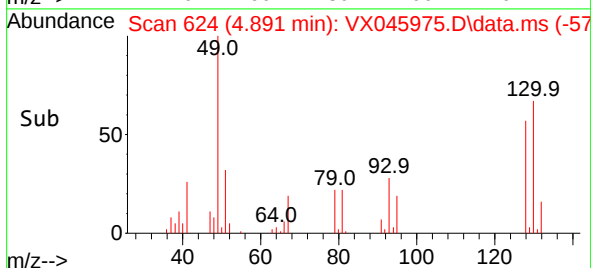
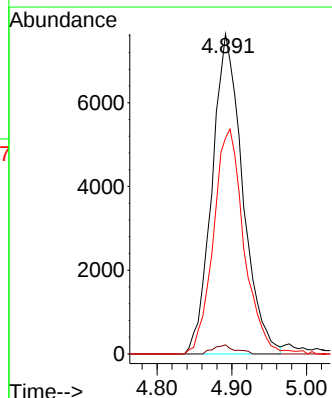
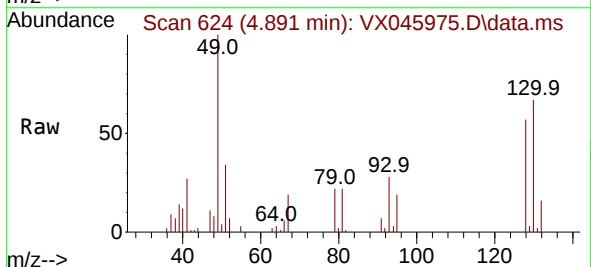
Tgt Ion: 49 Resp: 21747

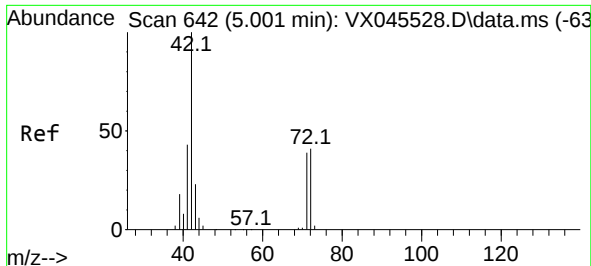
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 70.5 54.6 81.8





#29

Tetrahydrofuran

Concen: 96.722 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA\_X

ClientSampleId :

VX0429WBS01

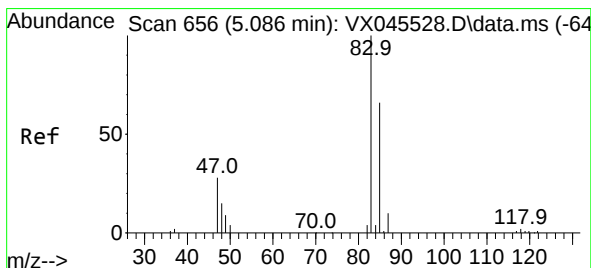
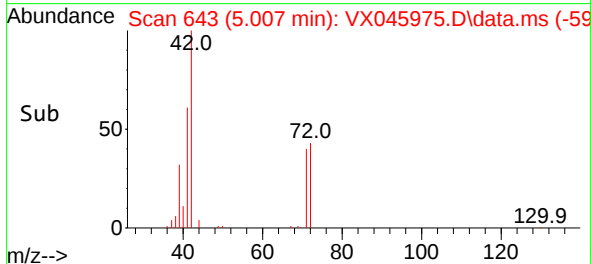
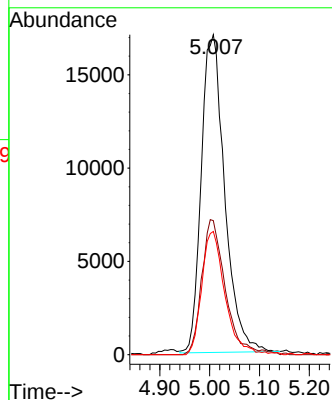
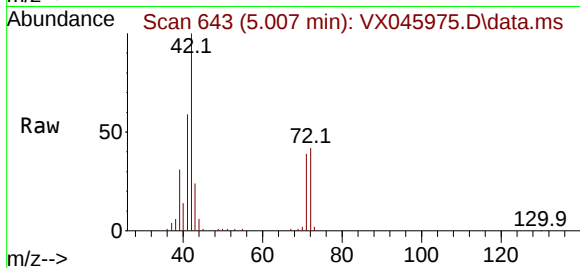
Tgt Ion: 42 Resp: 55579

Ion Ratio Lower Upper

42 100

72 42.8 33.4 50.0

71 38.4 31.4 47.0



#30

Chloroform

Concen: 21.072 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX045975.D

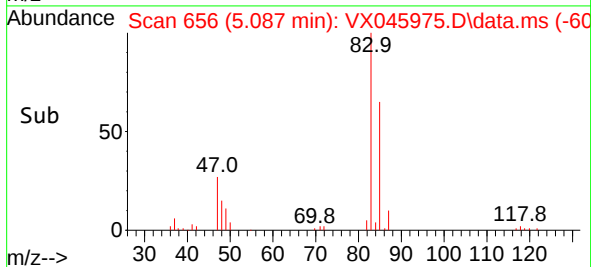
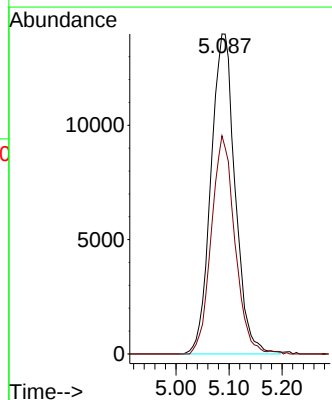
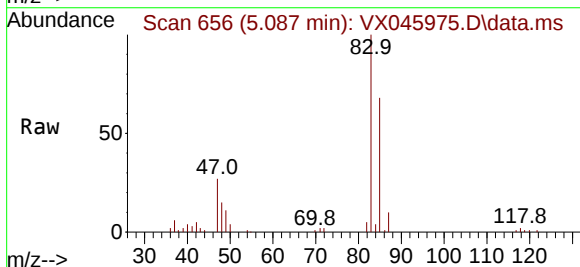
Acq: 29 Apr 2025 12:21

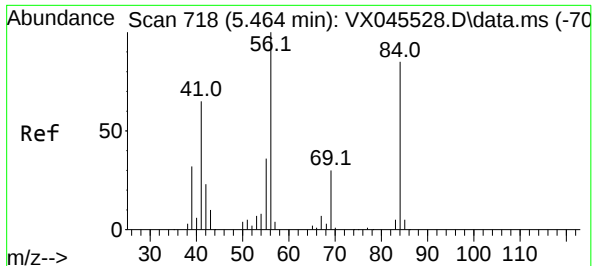
Tgt Ion: 83 Resp: 44363

Ion Ratio Lower Upper

83 100

85 68.2 52.8 79.2

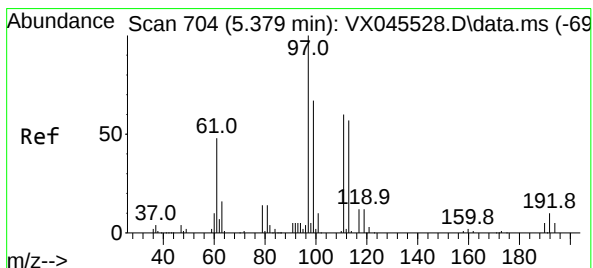
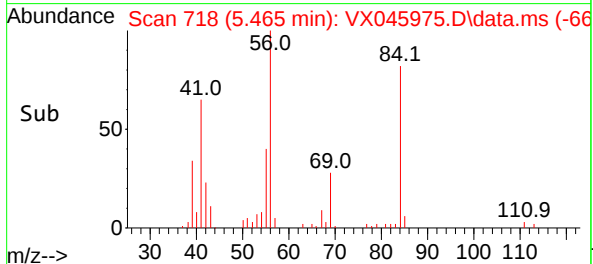
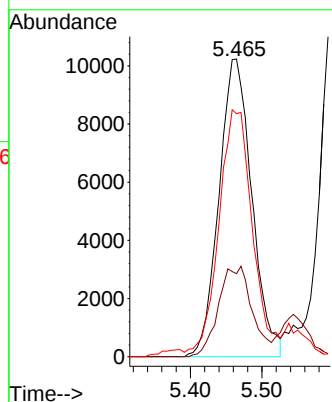
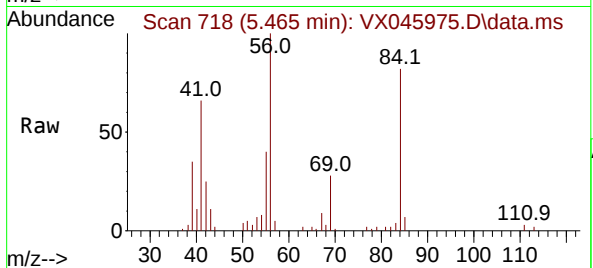




#31  
Cyclohexane  
Concen: 18.039 ug/l  
RT: 5.465 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

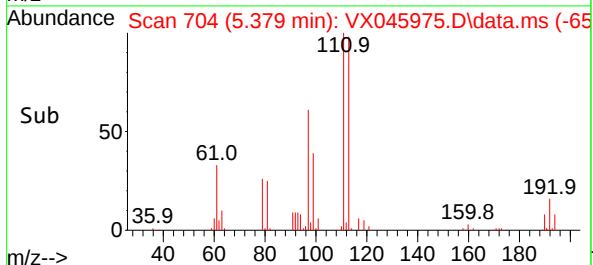
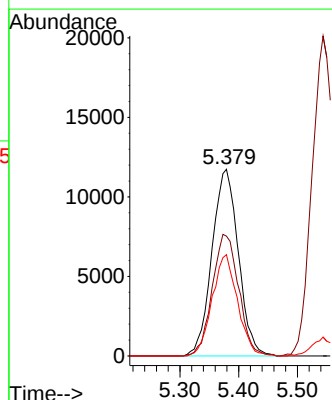
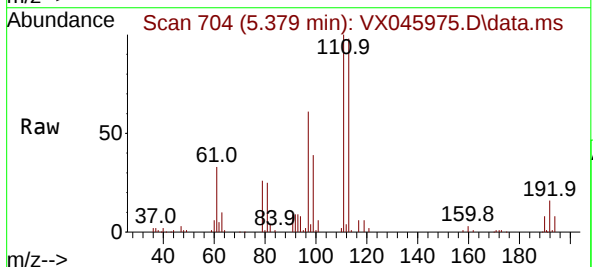
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS01

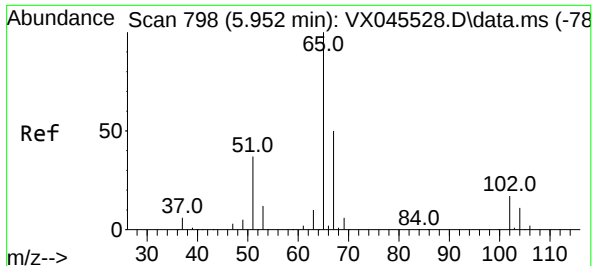
Tgt Ion: 56 Resp: 32630  
Ion Ratio Lower Upper  
56 100  
69 27.9 23.6 35.4  
84 79.2 67.7 101.5



#32  
1,1,1-Trichloroethane  
Concen: 20.583 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

Tgt Ion: 97 Resp: 36667  
Ion Ratio Lower Upper  
97 100  
99 65.1 51.7 77.5  
61 52.2 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 53.915 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA\_X

ClientSampleId :

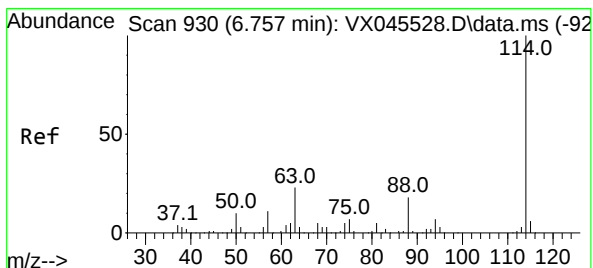
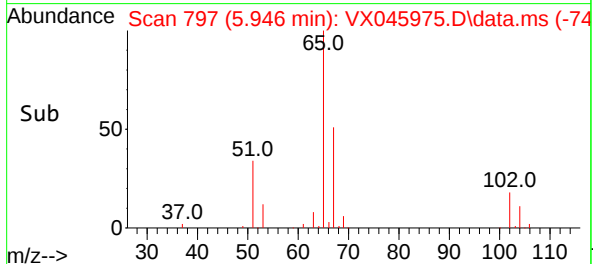
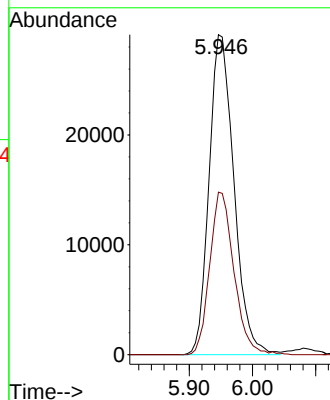
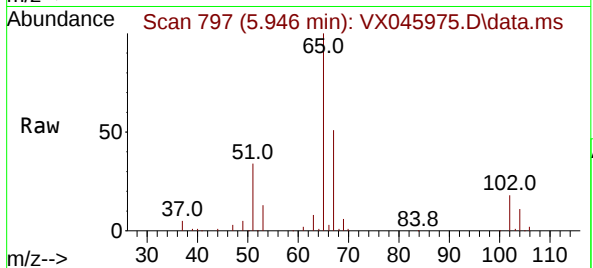
VX0429WBS01

Tgt Ion: 65 Resp: 79501

Ion Ratio Lower Upper

65 100

67 49.6 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

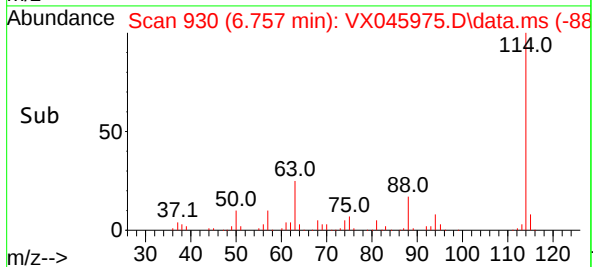
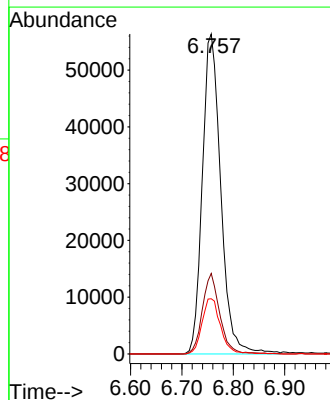
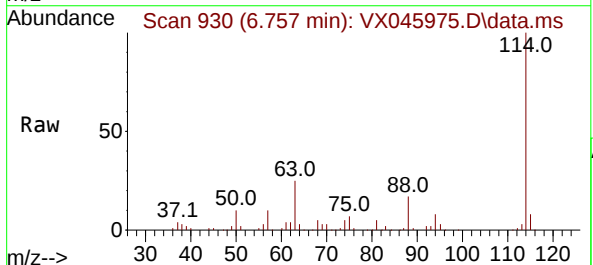
Tgt Ion: 114 Resp: 140487

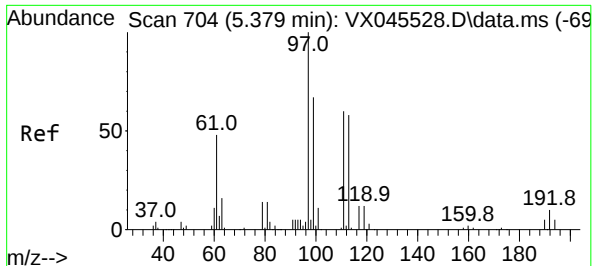
Ion Ratio Lower Upper

114 100

63 25.1 0.0 46.8

88 17.3 0.0 35.4





#35

Dibromofluoromethane

Concen: 55.396 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA\_X

ClientSampleId :

VX0429WBS01

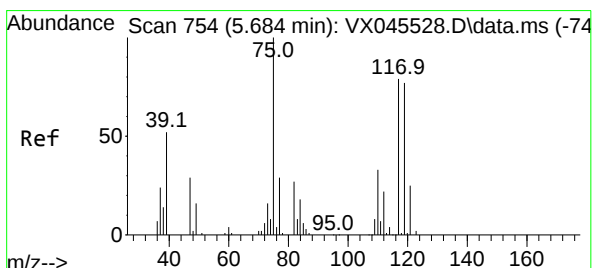
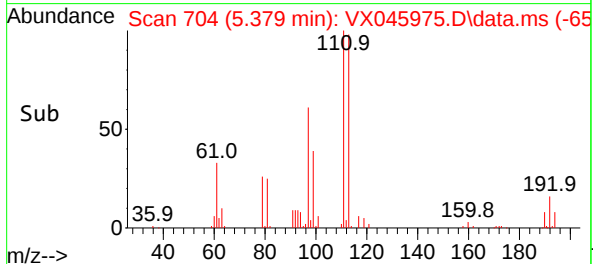
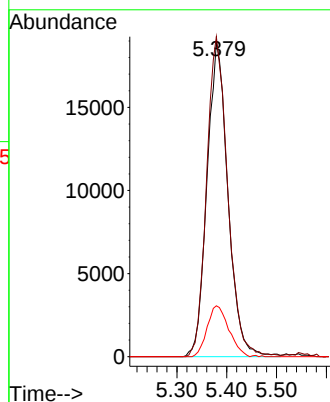
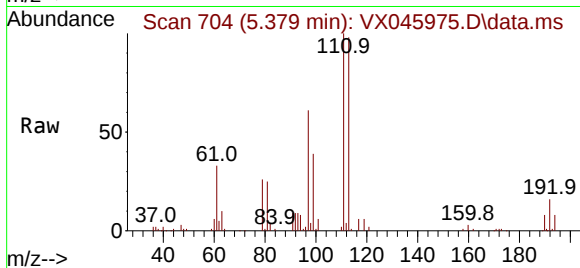
Tgt Ion:113 Resp: 55216

Ion Ratio Lower Upper

113 100

111 102.6 81.8 122.6

192 16.7 13.8 20.6



#36

1,1-Dichloropropene

Concen: 20.026 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

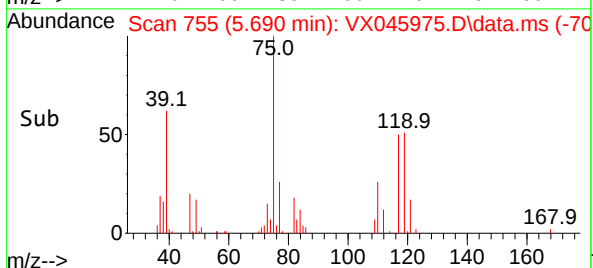
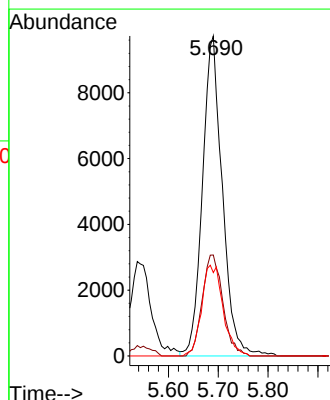
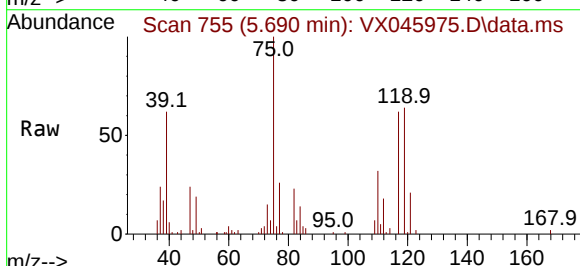
Tgt Ion: 75 Resp: 26951

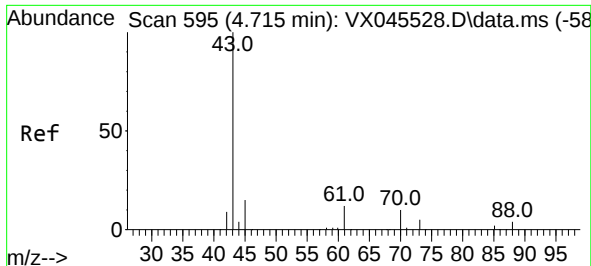
Ion Ratio Lower Upper

75 100

110 32.7 16.9 50.6

77 30.5 25.0 37.4





#37

Ethyl Acetate

Concen: 19.348 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA\_X

ClientSampleId :

VX0429WBS01

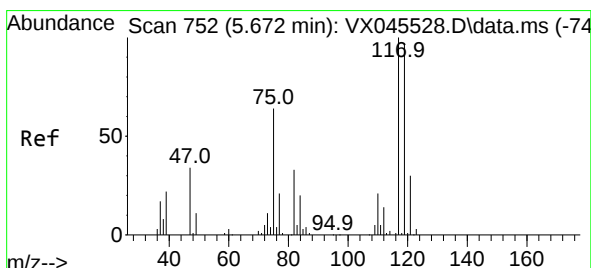
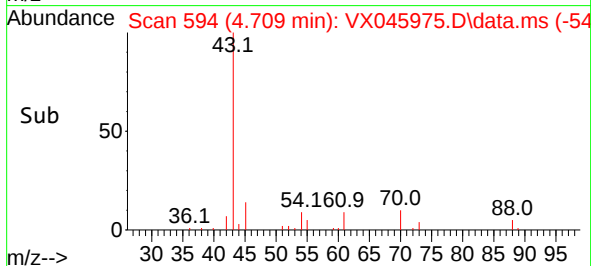
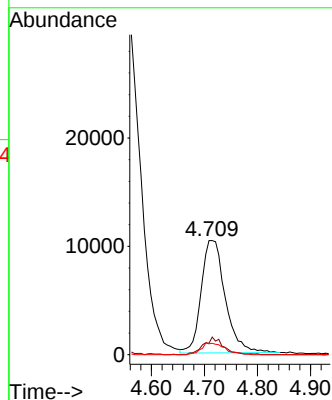
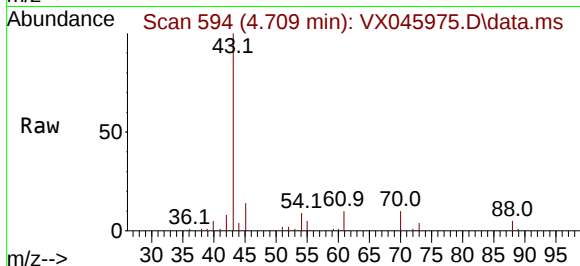
Tgt Ion: 43 Resp: 32815

Ion Ratio Lower Upper

43 100

61 12.6 9.9 14.9

70 10.1 7.5 11.3



#38

Carbon Tetrachloride

Concen: 21.200 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

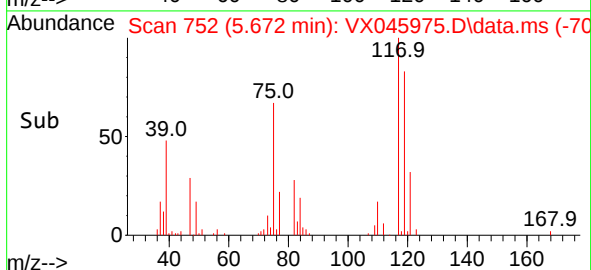
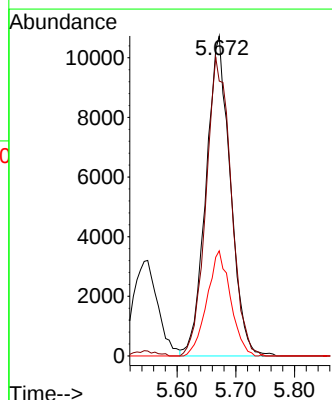
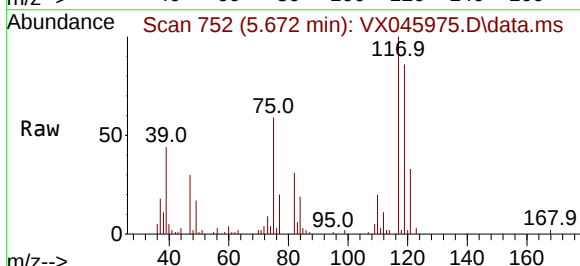
Tgt Ion: 117 Resp: 30835

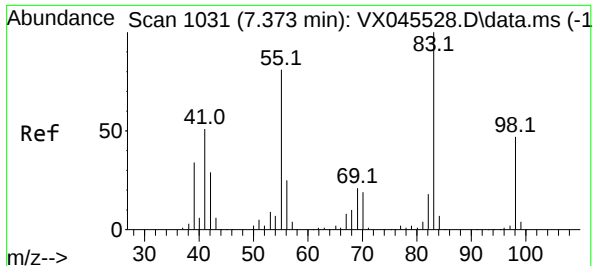
Ion Ratio Lower Upper

117 100

119 85.9 76.9 115.3

121 32.8 24.2 36.2





#39

Methylcyclohexane

Concen: 18.821 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA\_X

ClientSampleId :

VX0429WBS01

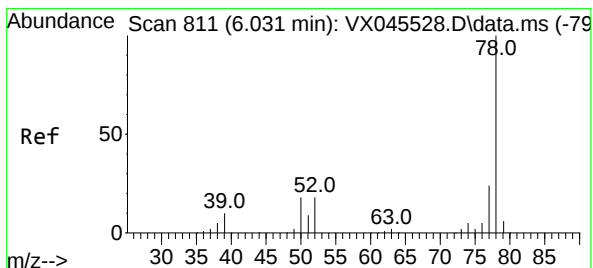
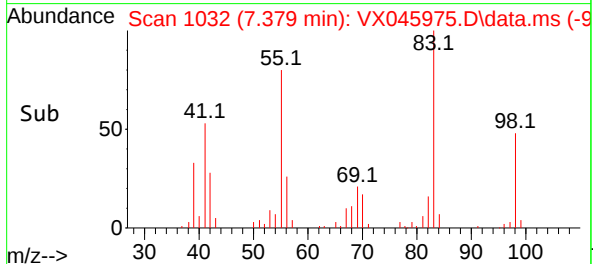
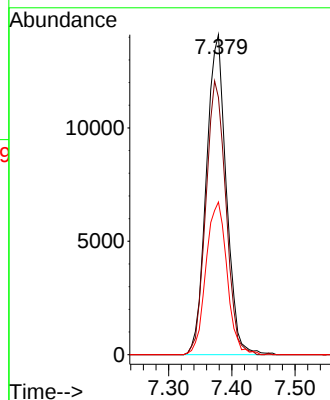
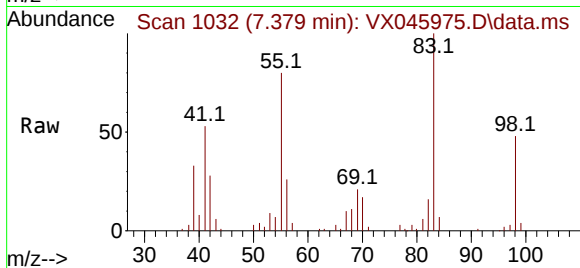
Tgt Ion: 83 Resp: 31049

Ion Ratio Lower Upper

83 100

55 80.4 64.9 97.3

98 47.7 37.4 56.0



#40

Benzene

Concen: 19.740 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX045975.D

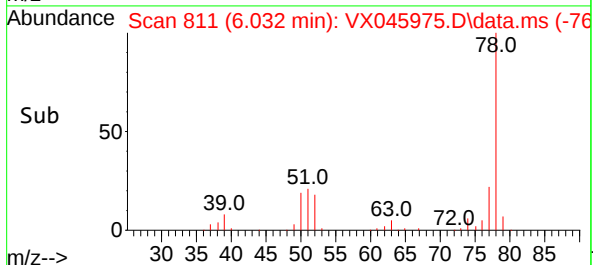
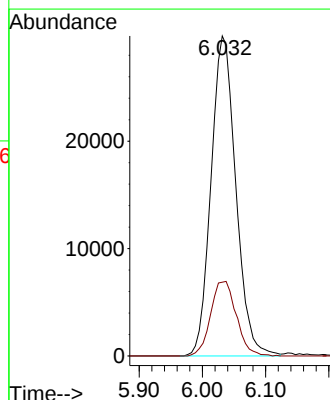
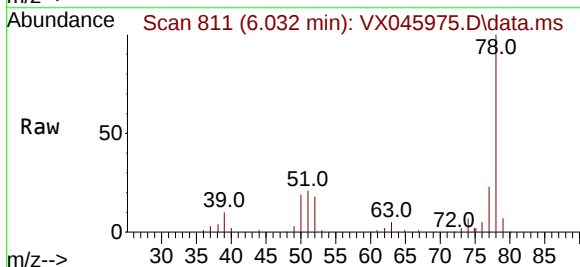
Acq: 29 Apr 2025 12:21

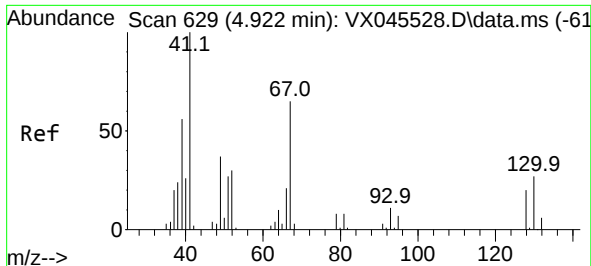
Tgt Ion: 78 Resp: 81137

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.6

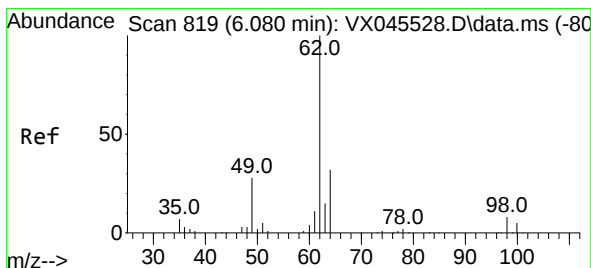
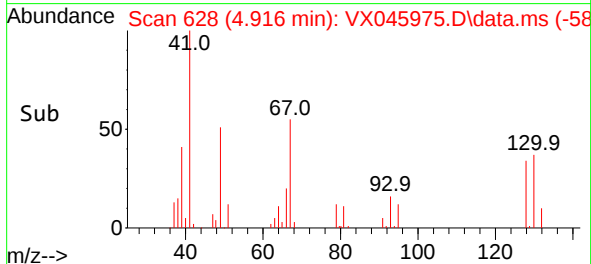
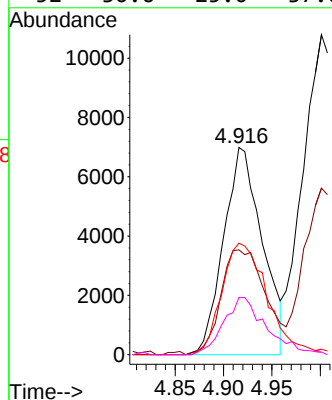
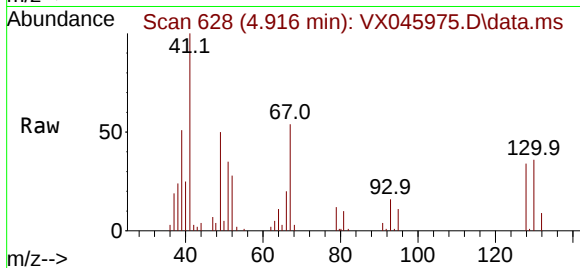




#41  
Methacrylonitrile  
Concen: 21.695 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

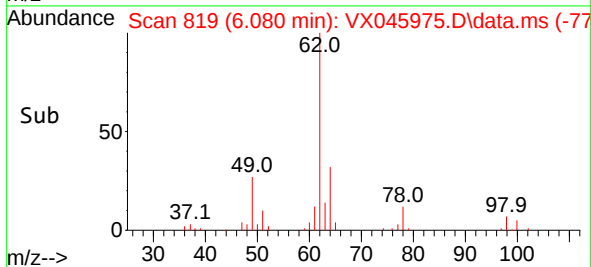
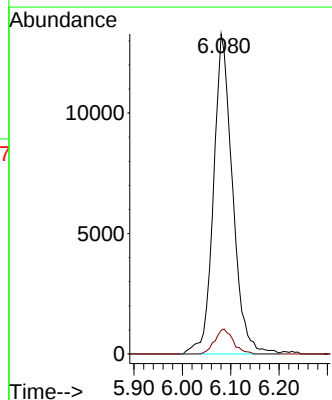
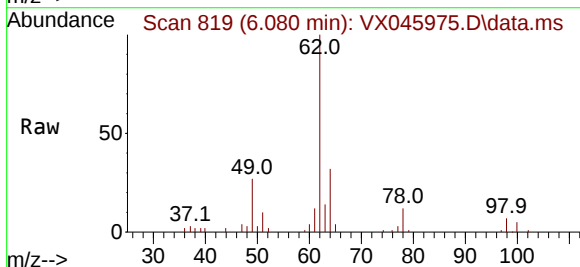
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS01

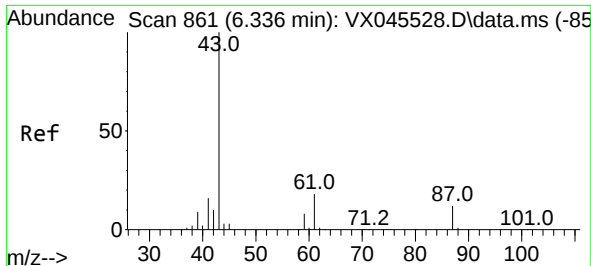
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 19414 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 59.3  | 47.0  | 70.6  |
| 67       | 64.0  | 53.2  | 79.8  |
| 52       | 30.6  | 25.0  | 37.6  |



#42  
1,2-Dichloroethane  
Concen: 21.464 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 36439 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 7.5   | 0.0   | 15.2  |

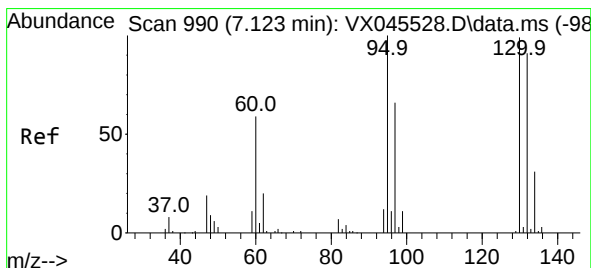
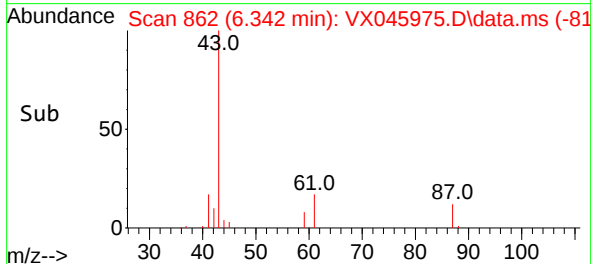
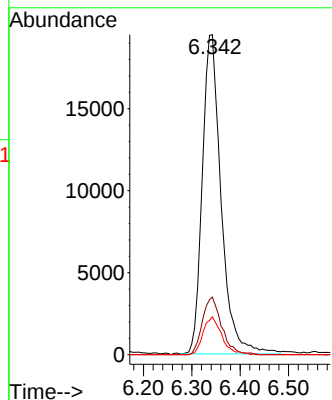
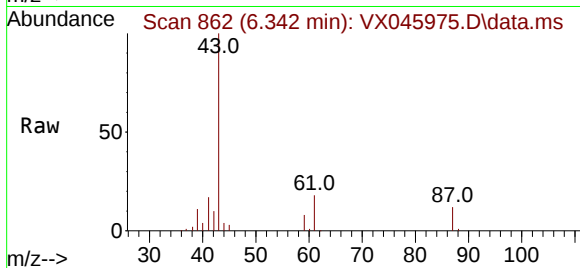




#43  
Isopropyl Acetate  
Concen: 20.467 ug/l  
RT: 6.342 min Scan# 861  
Delta R.T. 0.006 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

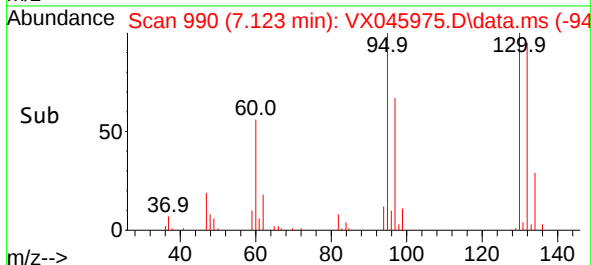
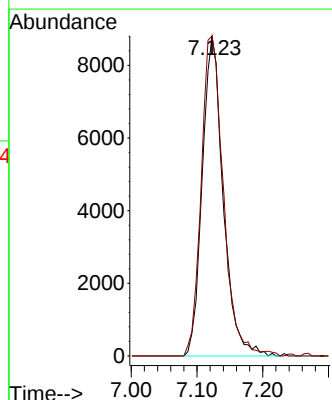
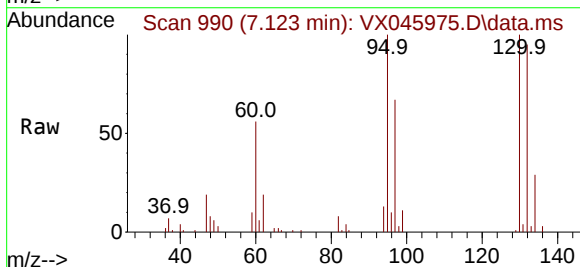
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS01

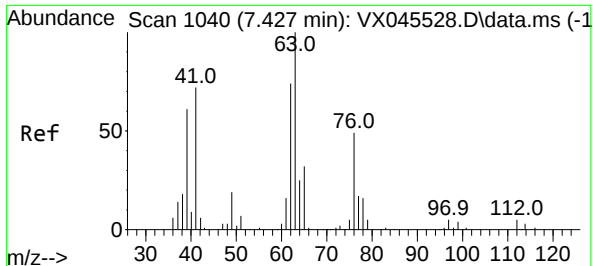
Tgt Ion: 43 Resp: 52611  
Ion Ratio Lower Upper  
43 100  
61 18.4 14.1 21.1  
87 11.7 9.2 13.8



#44  
Trichloroethene  
Concen: 19.898 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

Tgt Ion:130 Resp: 19439  
Ion Ratio Lower Upper  
130 100  
95 100.2 0.0 202.0





#45

1,2-Dichloropropane

Concen: 20.904 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA\_X

ClientSampleId :

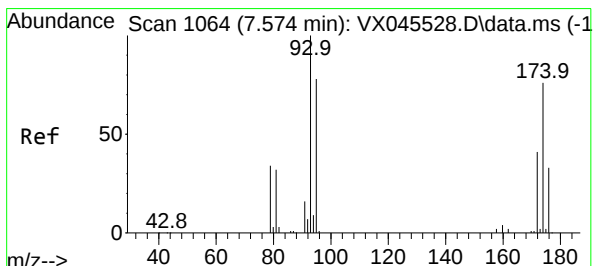
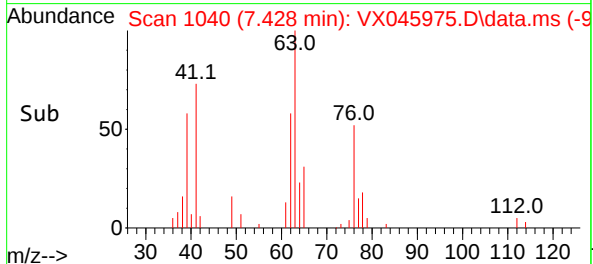
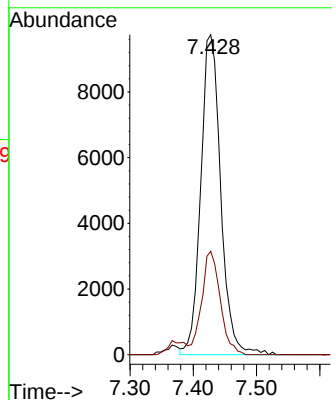
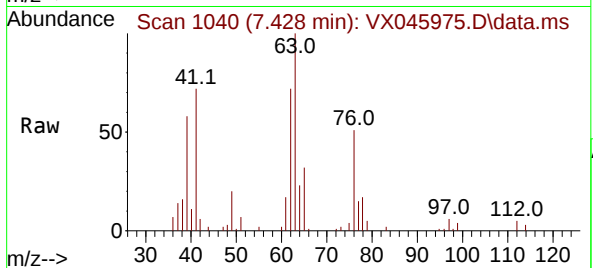
VX0429WBS01

Tgt Ion: 63 Resp: 21438

Ion Ratio Lower Upper

63 100

65 32.3 25.8 38.6



#46

Dibromomethane

Concen: 21.118 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

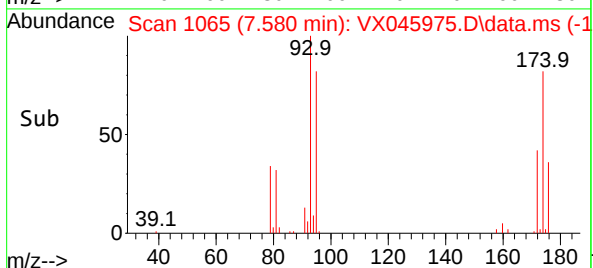
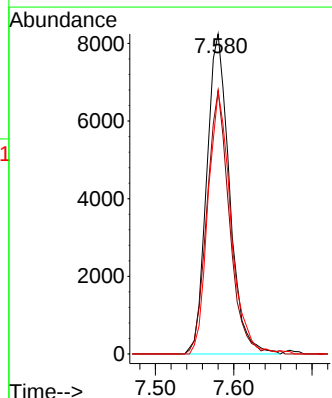
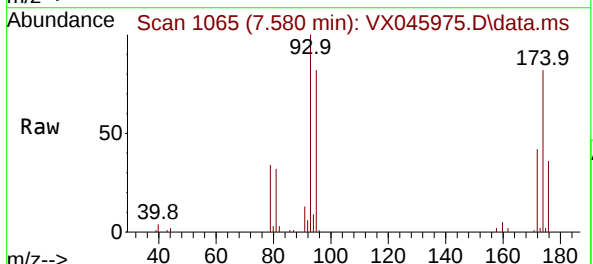
Tgt Ion: 93 Resp: 16625

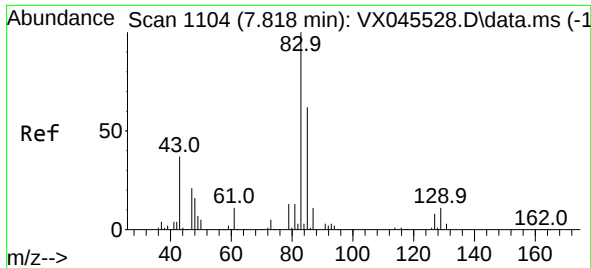
Ion Ratio Lower Upper

93 100

95 81.6 64.8 97.2

174 82.2 65.4 98.0

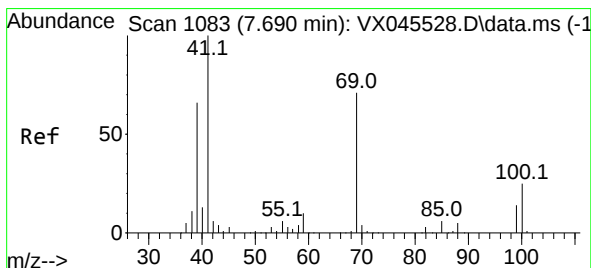
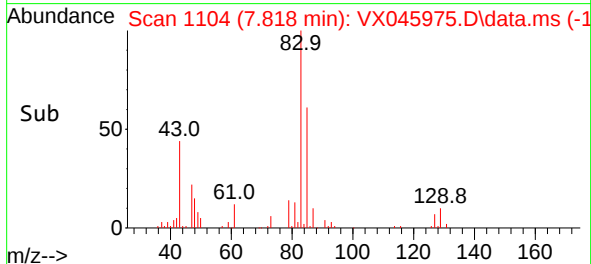
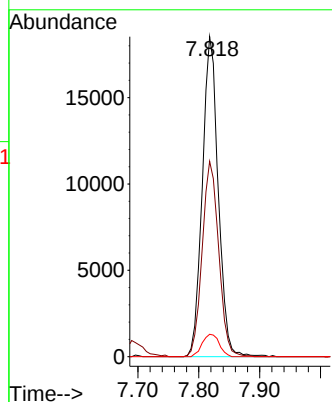
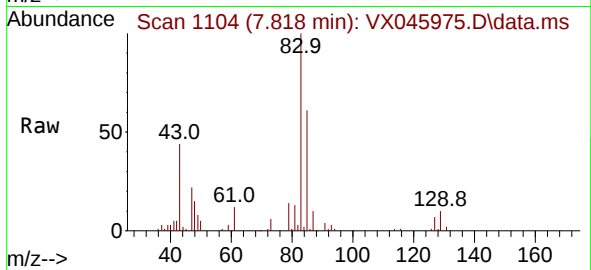




#47  
Bromodichloromethane  
Concen: 21.412 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

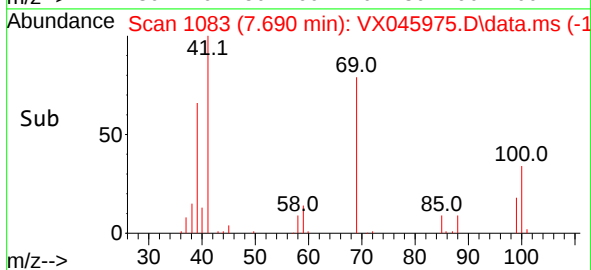
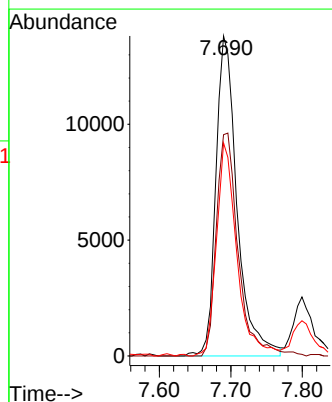
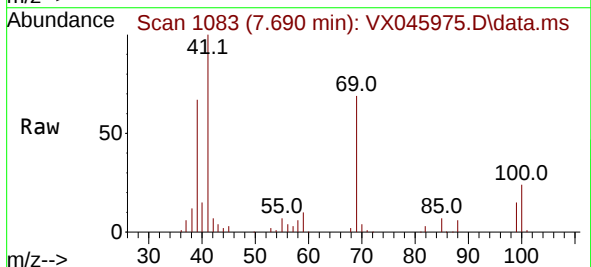
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS01

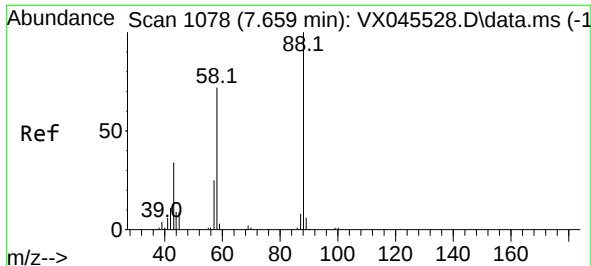
Tgt Ion: 83 Resp: 33664  
Ion Ratio Lower Upper  
83 100  
85 61.1 49.7 74.5  
127 7.0 6.1 9.1



#48  
Methyl methacrylate  
Concen: 21.469 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

Tgt Ion: 41 Resp: 28494  
Ion Ratio Lower Upper  
41 100  
69 71.9 58.2 87.2  
39 64.1 53.6 80.4

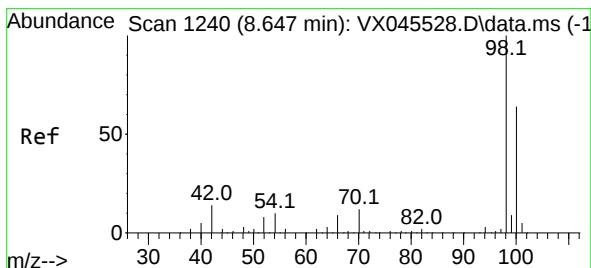
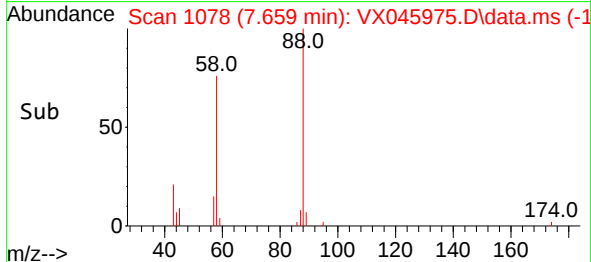
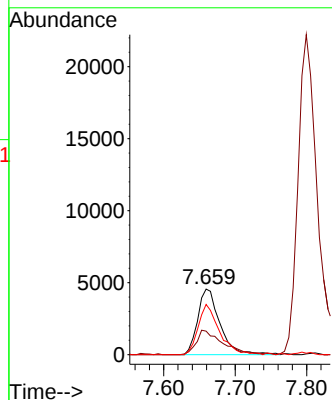
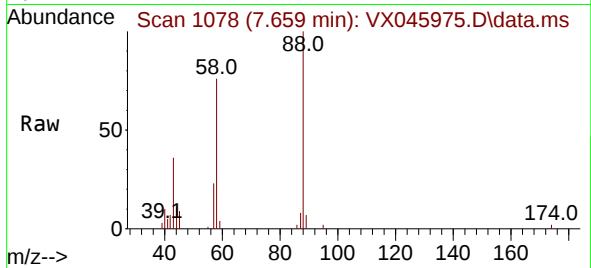




#49  
1,4-Dioxane  
Concen: 407.741 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

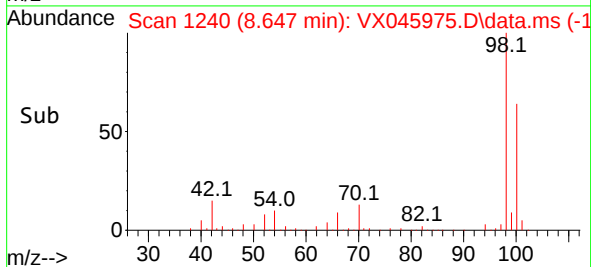
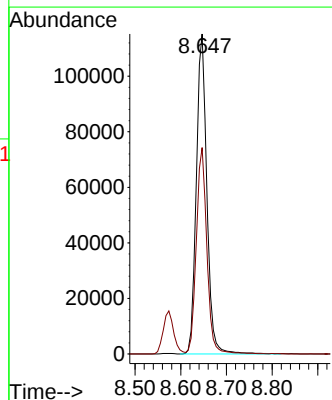
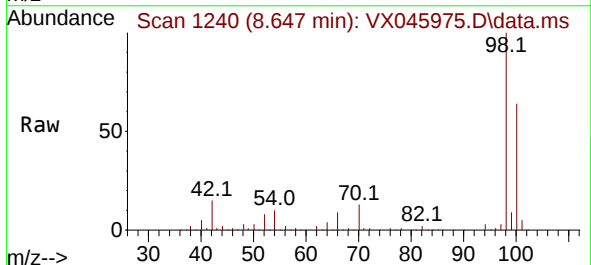
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS01

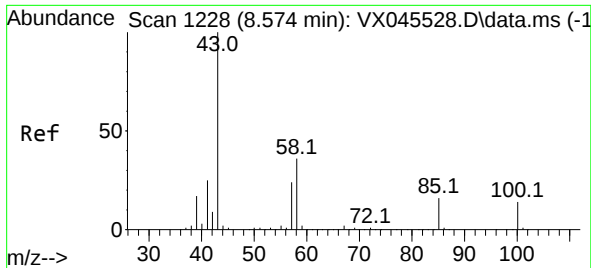
Tgt Ion: 88 Resp: 9791  
Ion Ratio Lower Upper  
88 100  
43 43.9 32.2 48.4  
58 73.0 58.6 88.0



#50  
Toluene-d8  
Concen: 53.016 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

Tgt Ion: 98 Resp: 184446  
Ion Ratio Lower Upper  
98 100  
100 64.5 52.2 78.4

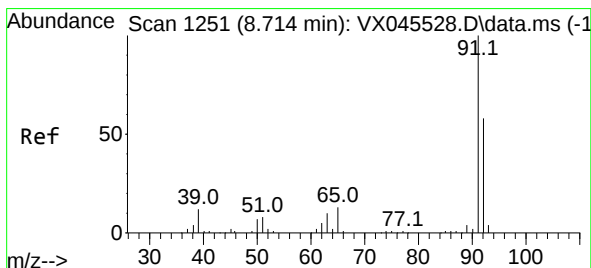
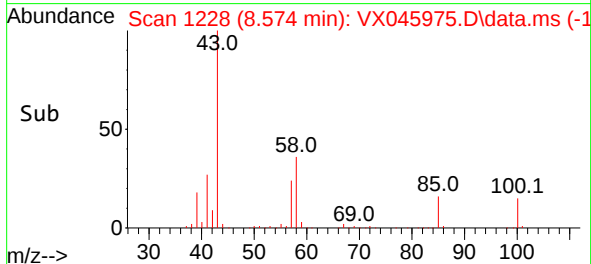
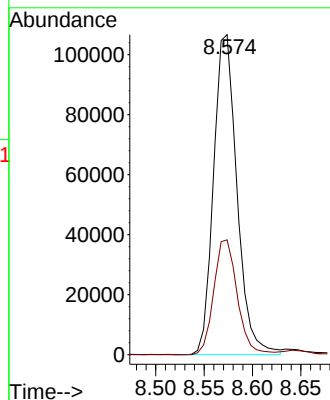
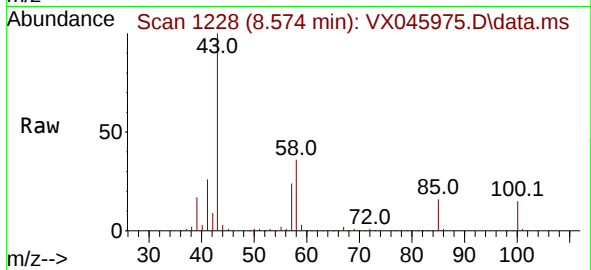




#51  
4-Methyl-2-Pentanone  
Concen: 105.654 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

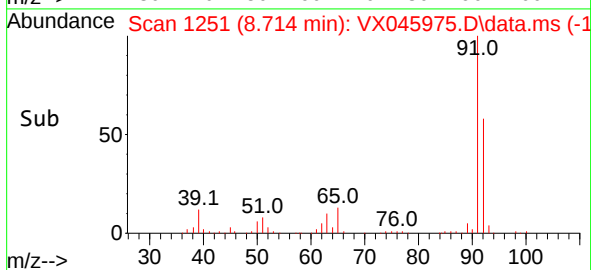
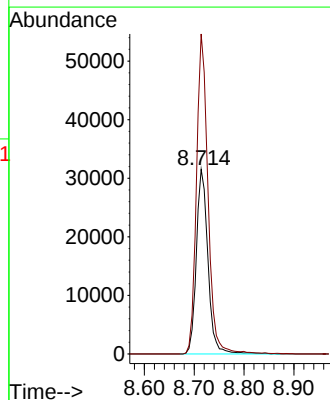
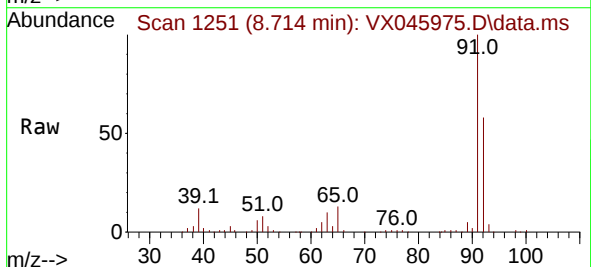
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS01

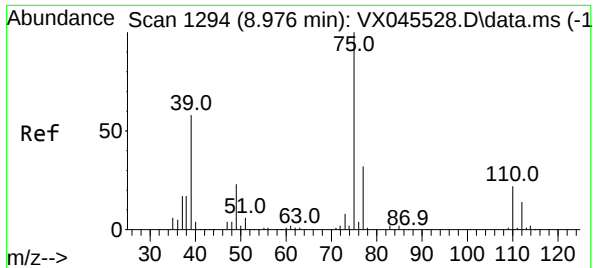
Tgt Ion: 43 Resp: 180040  
Ion Ratio Lower Upper  
43 100  
58 36.0 28.5 42.7



#52  
Toluene  
Concen: 20.497 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

Tgt Ion: 92 Resp: 50978  
Ion Ratio Lower Upper  
92 100  
91 171.9 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 19.419 ug/l

RT: 8.976 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA\_X

ClientSampleId :

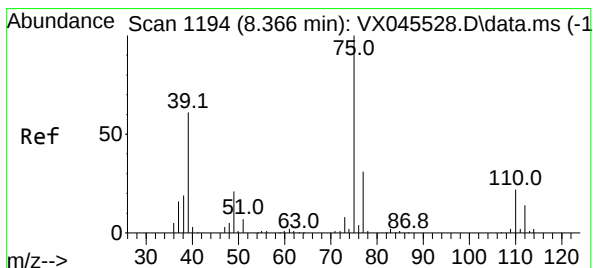
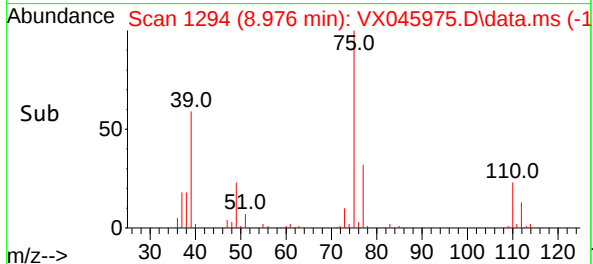
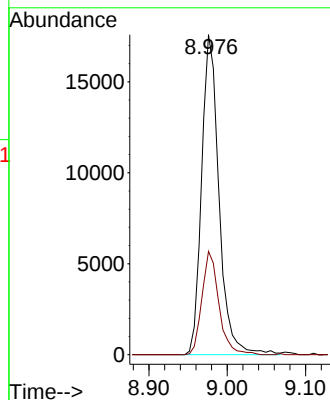
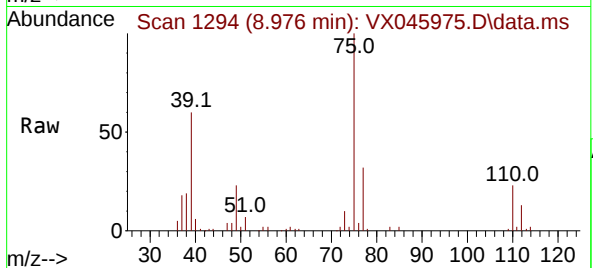
VX0429WBS01

Tgt Ion: 75 Resp: 27141

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 21.544 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

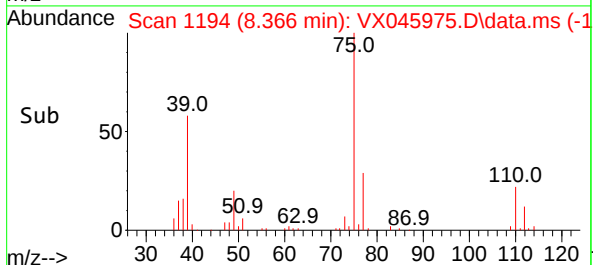
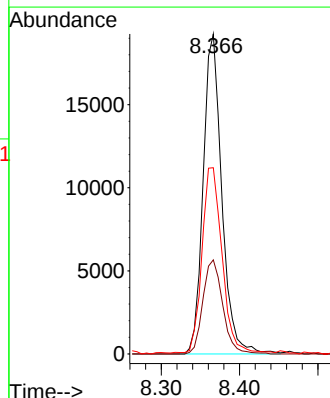
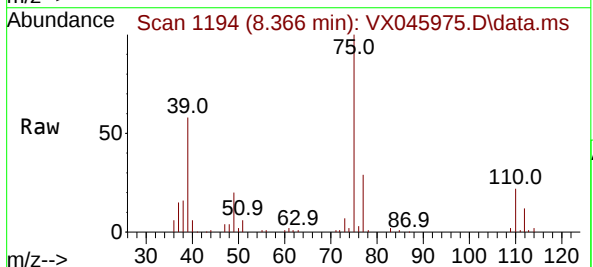
Tgt Ion: 75 Resp: 31830

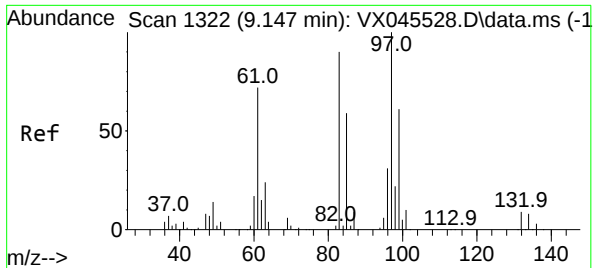
Ion Ratio Lower Upper

75 100

77 29.4 24.6 36.8

39 57.7 48.4 72.6

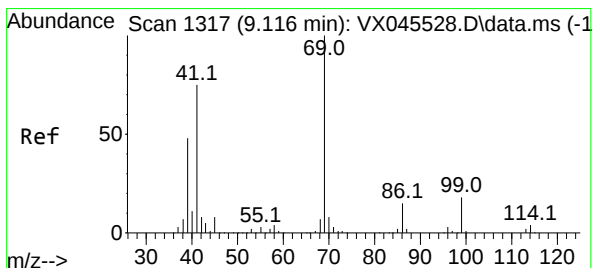
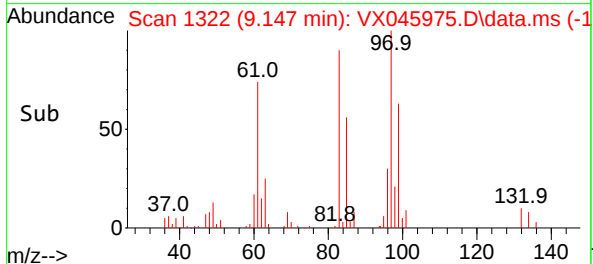
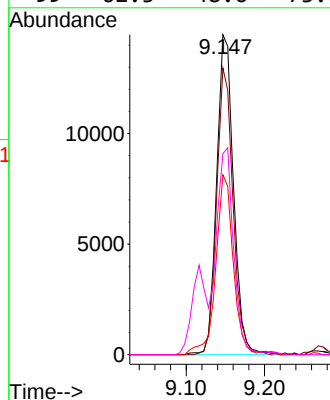
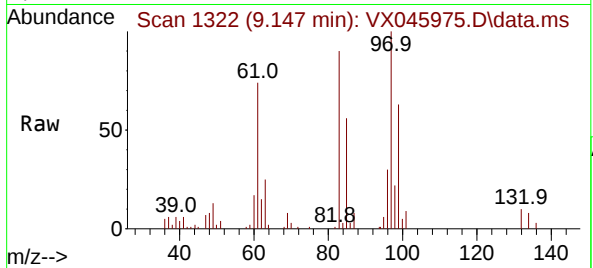




#55  
 1,1,2-Trichloroethane  
 Concen: 21.934 ug/l  
 RT: 9.147 min Scan# 1322  
 Delta R.T. 0.000 min  
 Lab File: VX045975.D  
 Acq: 29 Apr 2025 12:21

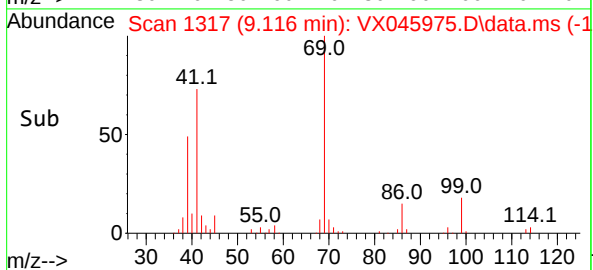
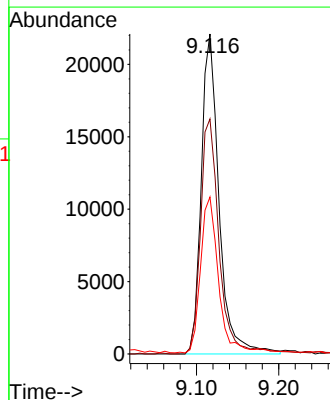
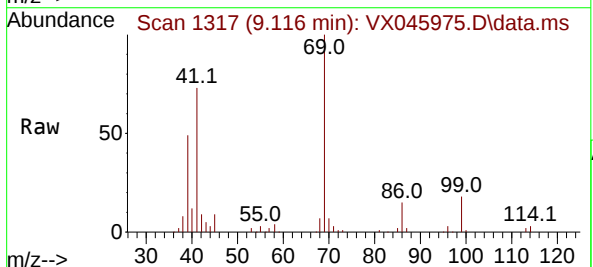
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0429WBS01

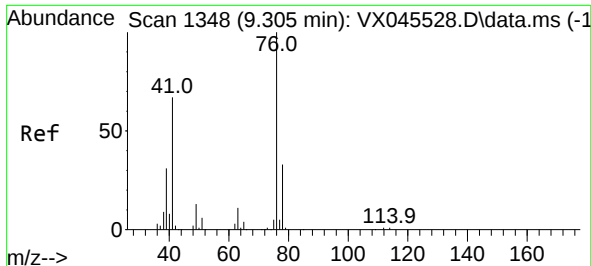
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 21739 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 89.5  | 71.8  | 107.8 |
| 85       | 56.2  | 47.0  | 70.6  |
| 99       | 62.3  | 48.6  | 73.0  |



#56  
 Ethyl methacrylate  
 Concen: 21.639 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. 0.000 min  
 Lab File: VX045975.D  
 Acq: 29 Apr 2025 12:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 33190 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 77.5  | 61.3  | 91.9  |
| 39       | 49.5  | 40.2  | 60.2  |





#57

1,3-Dichloropropane

Concen: 21.073 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA\_X

ClientSampleId :

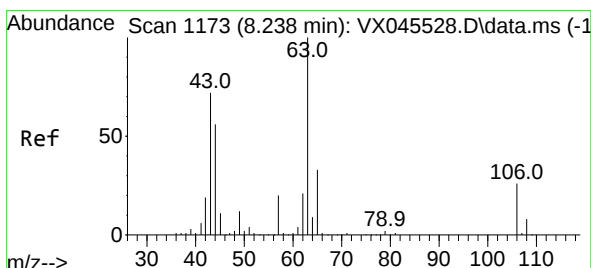
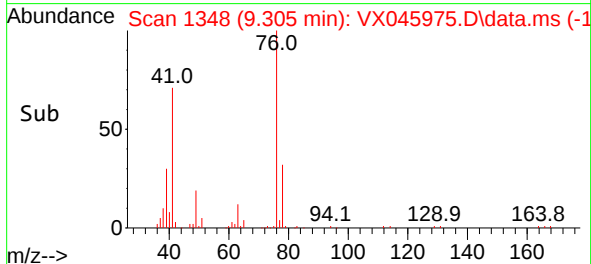
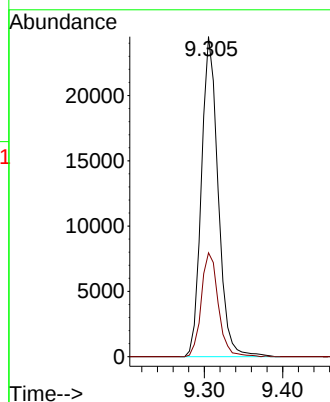
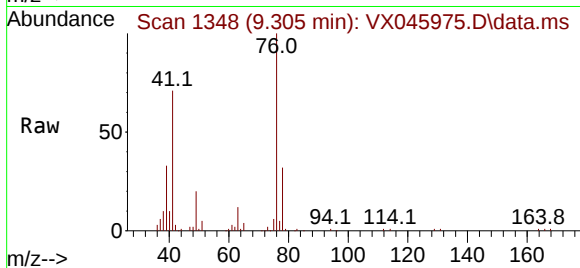
VX0429WBS01

Tgt Ion: 76 Resp: 36368

Ion Ratio Lower Upper

76 100

78 33.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 111.669 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045975.D

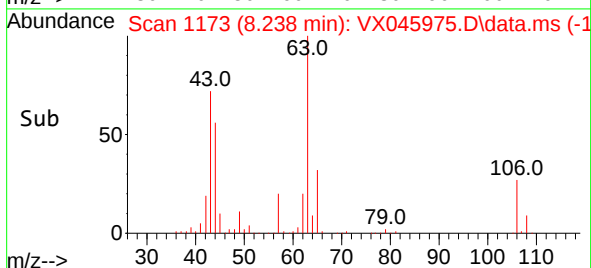
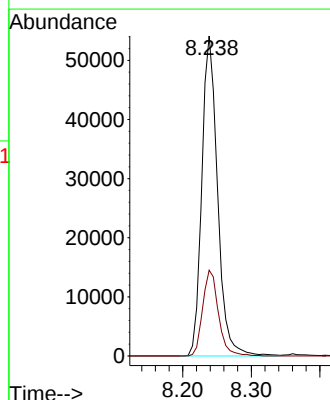
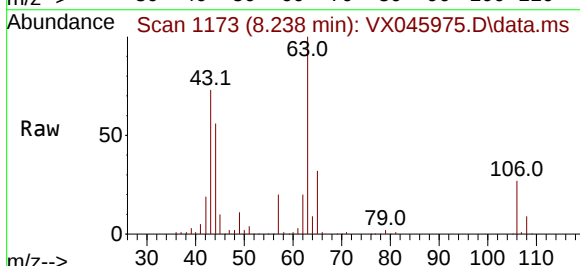
Acq: 29 Apr 2025 12:21

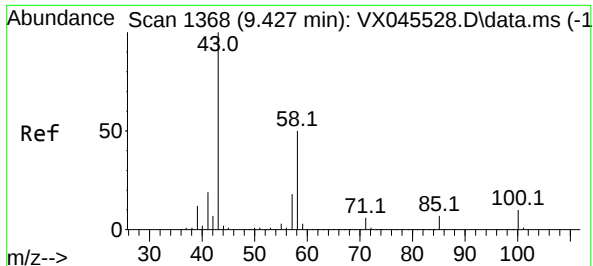
Tgt Ion: 63 Resp: 86646

Ion Ratio Lower Upper

63 100

106 26.8 21.0 31.6





#59

2-Hexanone

Concen: 107.732 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA\_X

ClientSampleId :

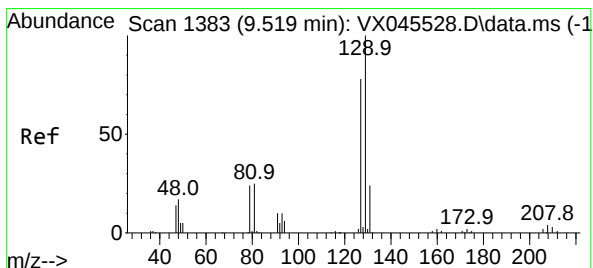
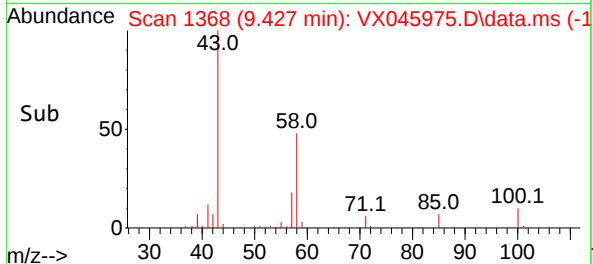
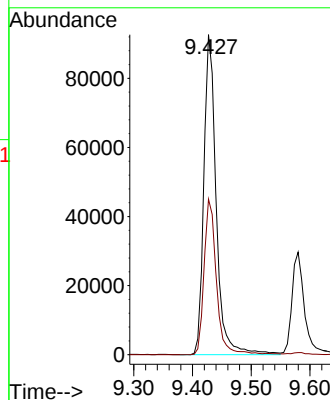
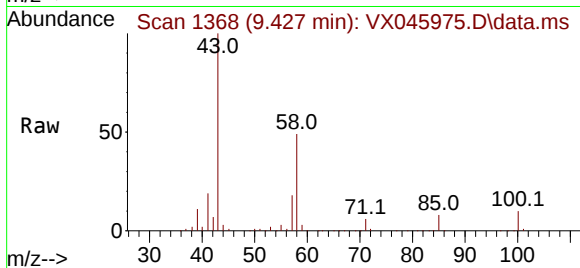
VX0429WBS01

Tgt Ion: 43 Resp: 135946

Ion Ratio Lower Upper

43 100

58 48.3 24.9 74.6



#60

Dibromochloromethane

Concen: 21.122 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX045975.D

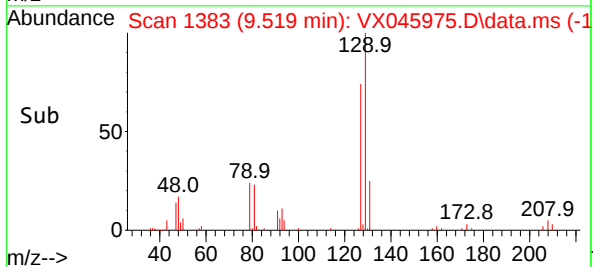
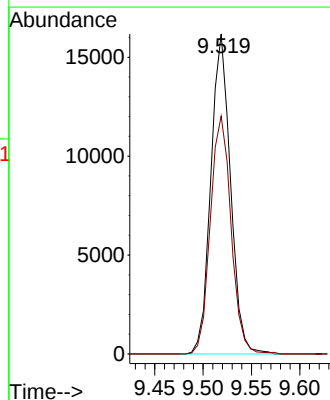
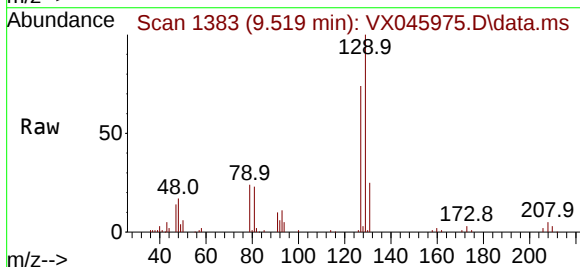
Acq: 29 Apr 2025 12:21

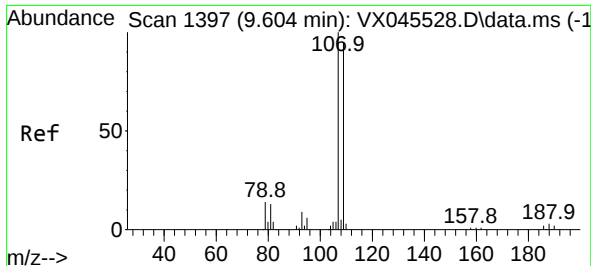
Tgt Ion: 129 Resp: 22822

Ion Ratio Lower Upper

129 100

127 78.4 39.4 118.2

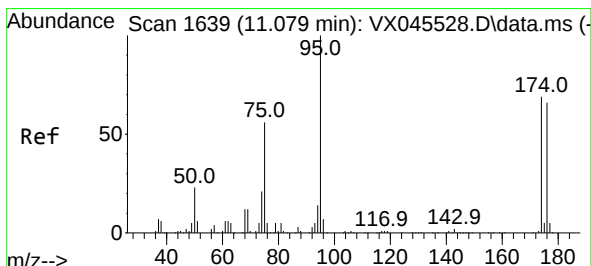
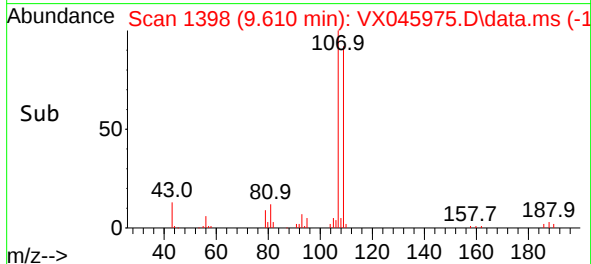
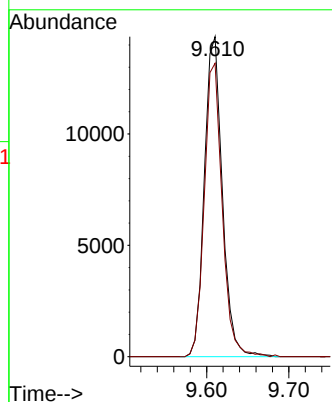
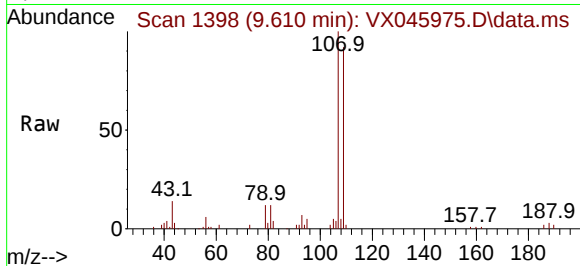




#61  
1,2-Dibromoethane  
Concen: 21.725 ug/l  
RT: 9.610 min Scan# 1397  
Delta R.T. 0.006 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

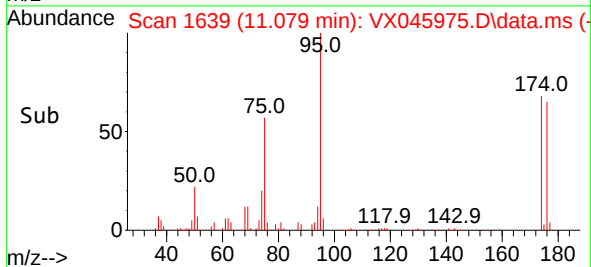
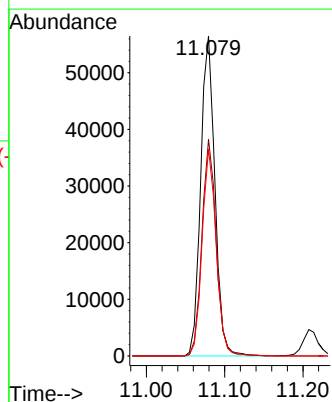
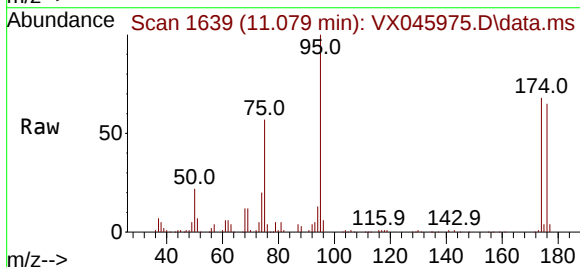
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS01

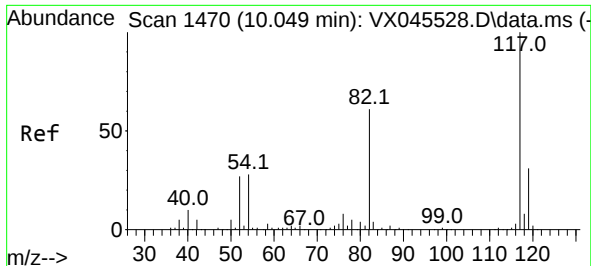
Tgt Ion:107 Resp: 21796  
Ion Ratio Lower Upper  
107 100  
109 91.5 75.7 113.5



#62  
4-Bromofluorobenzene  
Concen: 56.347 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

Tgt Ion: 95 Resp: 71406  
Ion Ratio Lower Upper  
95 100  
174 67.4 0.0 135.8  
176 64.1 0.0 131.4

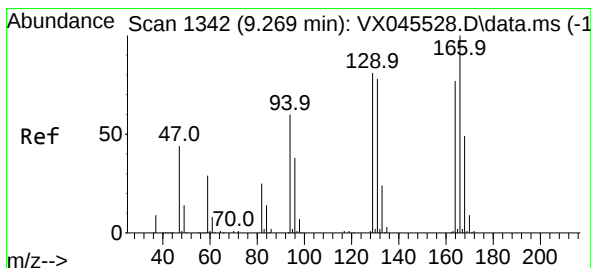
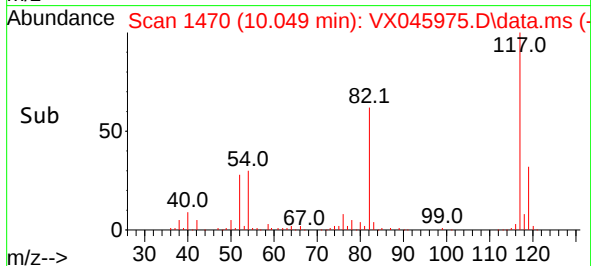
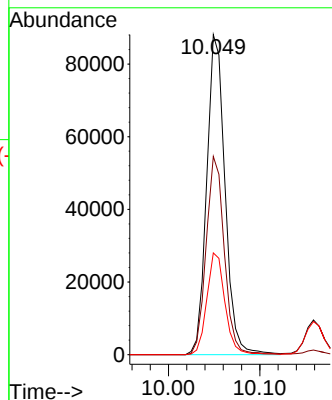
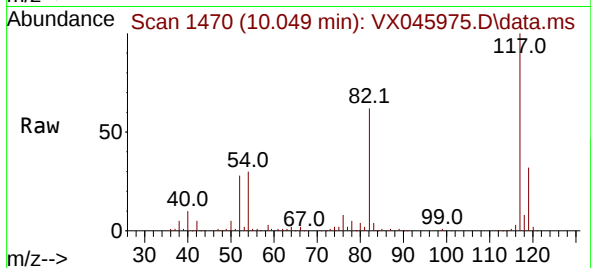




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

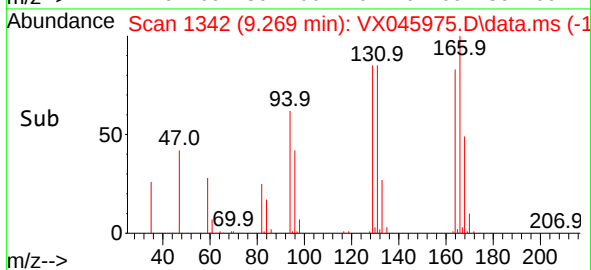
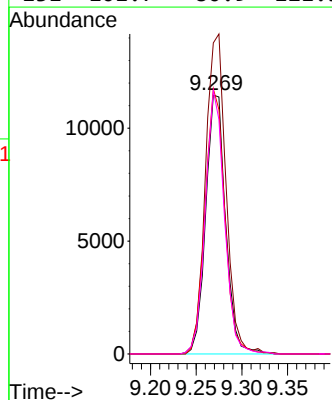
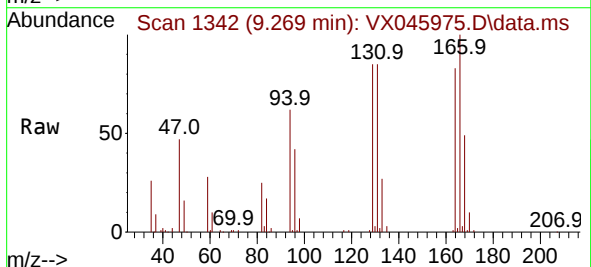
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS01

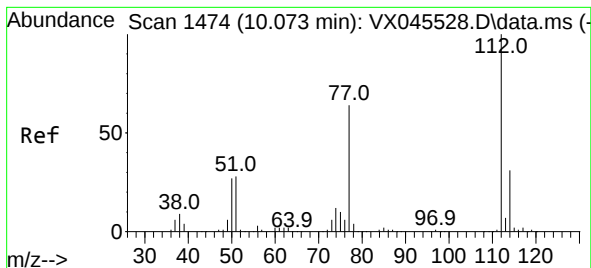
Tgt Ion:117 Resp: 122568  
Ion Ratio Lower Upper  
117 100  
82 62.0 49.2 73.8  
119 31.8 25.1 37.7



#64  
Tetrachloroethene  
Concen: 20.003 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

Tgt Ion:164 Resp: 17310  
Ion Ratio Lower Upper  
164 100  
166 120.1 103.8 155.8  
129 102.4 84.3 126.5  
131 101.7 80.9 121.3





#65

Chlorobenzene

Concen: 20.753 ug/l

RT: 10.080 min Scan# 1474

Delta R.T. 0.006 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA\_X

ClientSampleId :

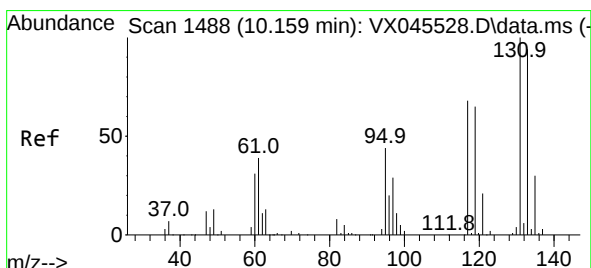
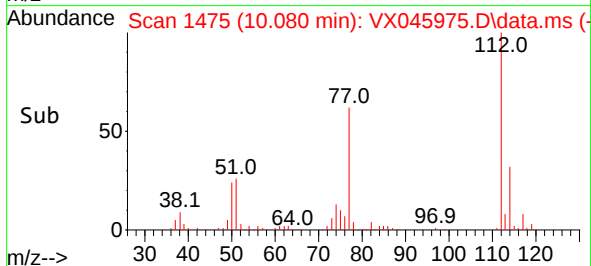
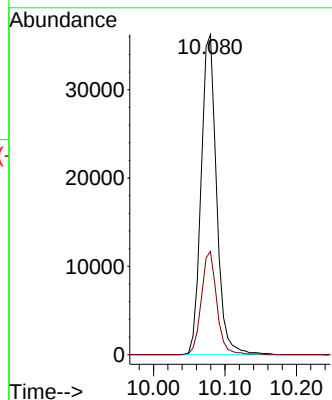
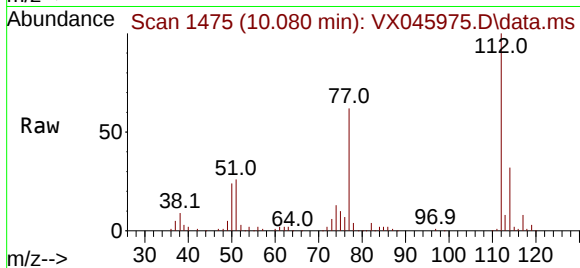
VX0429WBS01

Tgt Ion:112 Resp: 54355

Ion Ratio Lower Upper

112 100

114 32.2 24.7 37.1



#66

1,1,1,2-Tetrachloroethane

Concen: 21.736 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

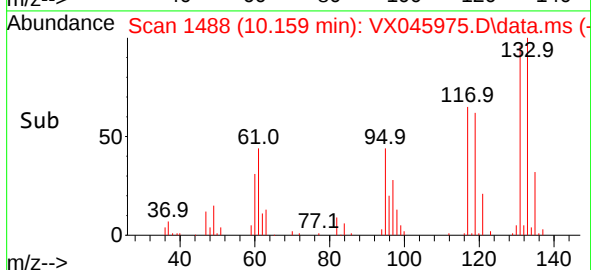
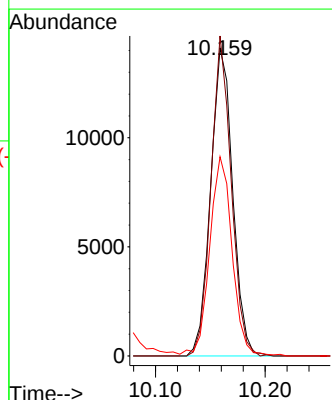
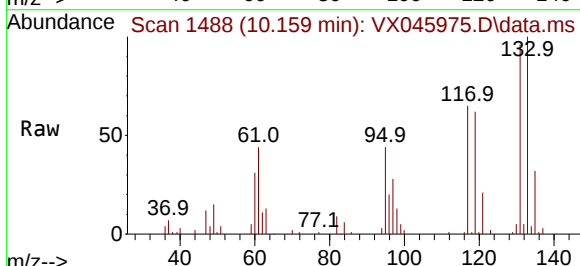
Tgt Ion:131 Resp: 19764

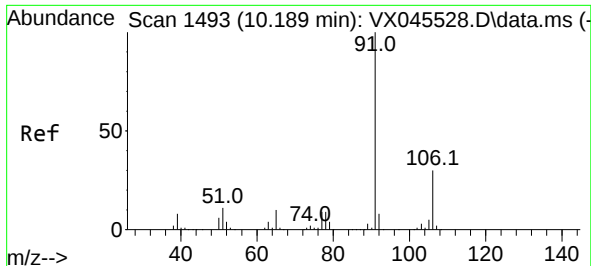
Ion Ratio Lower Upper

131 100

133 95.1 47.5 142.5

119 65.6 32.9 98.6





#67

Ethyl Benzene

Concen: 20.852 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA\_X

ClientSampleId :

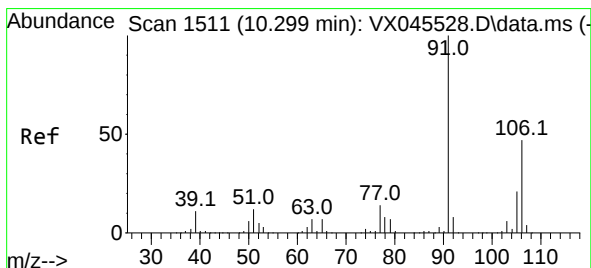
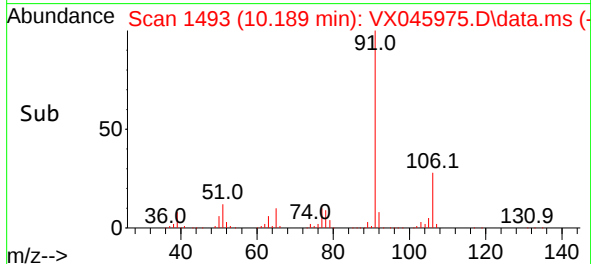
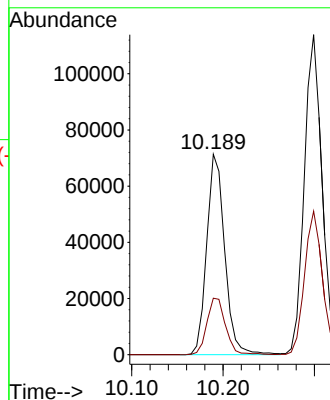
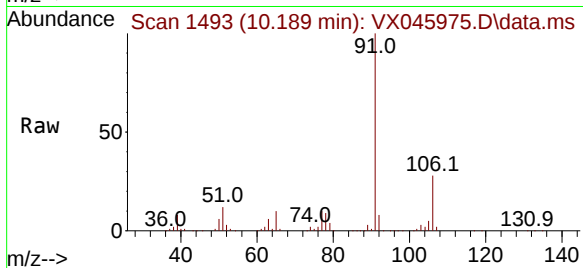
VX0429WBS01

Tgt Ion: 91 Resp: 97814

Ion Ratio Lower Upper

91 100

106 28.2 23.7 35.5



#68

m/p-Xylenes

Concen: 41.733 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX045975.D

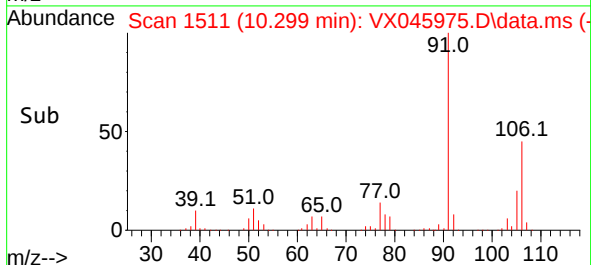
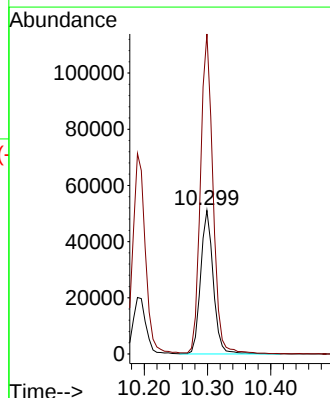
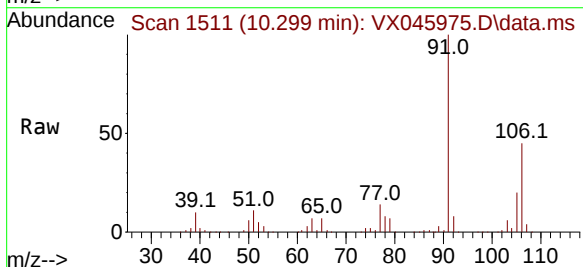
Acq: 29 Apr 2025 12:21

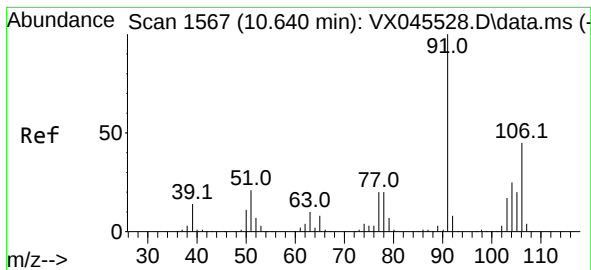
Tgt Ion:106 Resp: 71200

Ion Ratio Lower Upper

106 100

91 220.3 172.6 258.8





#69

o-Xylene

Concen: 20.926 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA\_X

ClientSampleId :

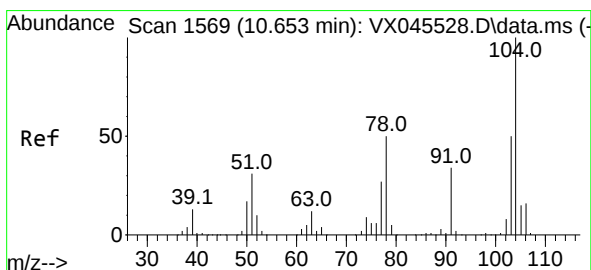
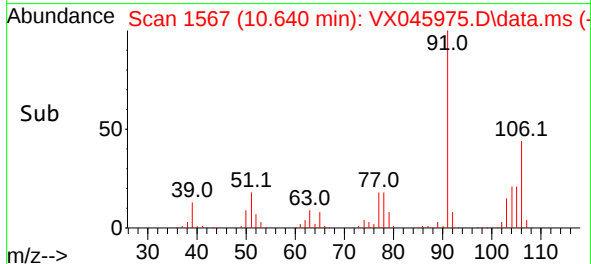
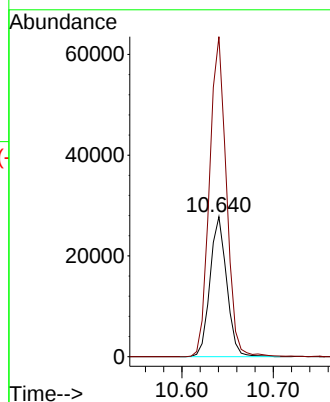
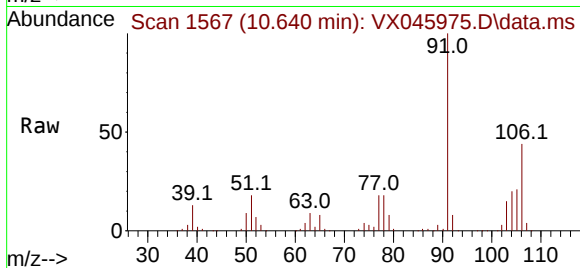
VX0429WBS01

Tgt Ion:106 Resp: 35169

Ion Ratio Lower Upper

106 100

91 232.0 113.6 340.6



#70

Styrene

Concen: 21.434 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

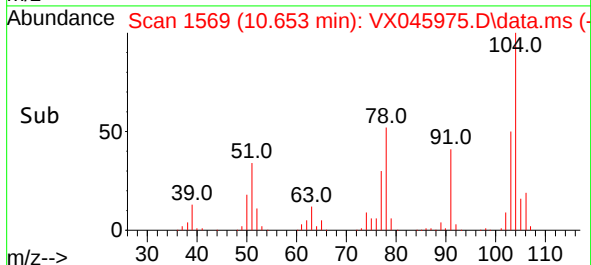
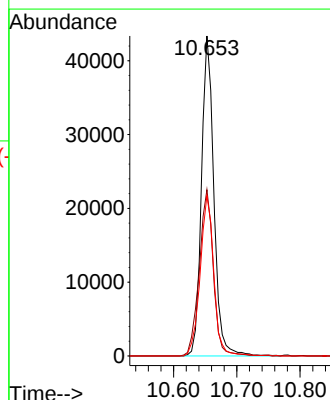
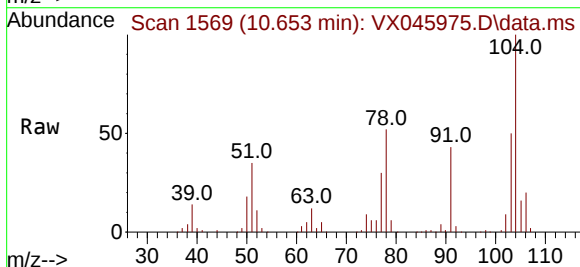
Tgt Ion:104 Resp: 59455

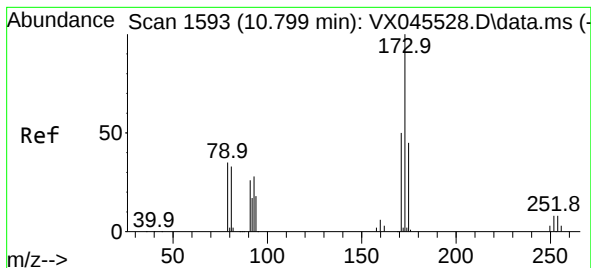
Ion Ratio Lower Upper

104 100

78 59.0 45.4 68.2

103 55.1 43.8 65.8





#71

Bromoform

Concen: 21.181 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA\_X

ClientSampleId :

VX0429WBS01

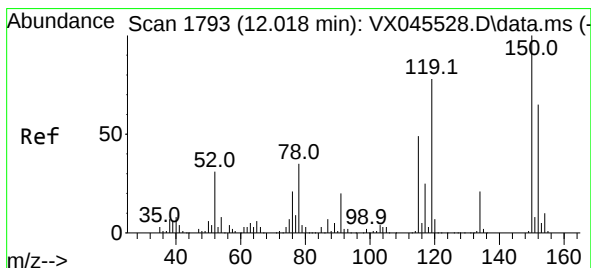
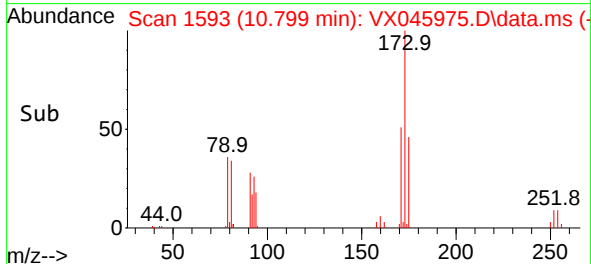
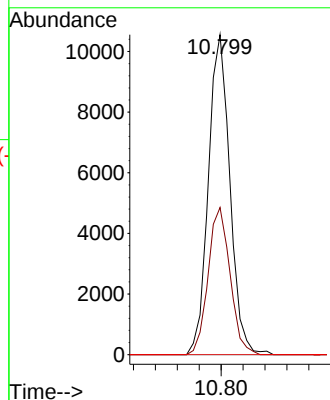
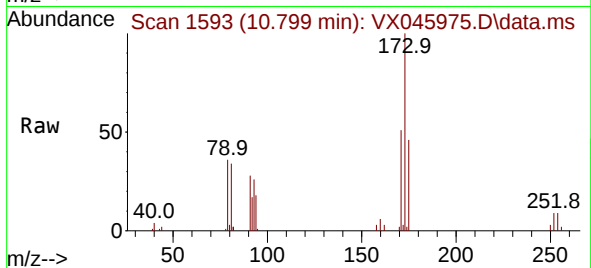
Tgt Ion:173 Resp: 14381

Ion Ratio Lower Upper

173 100

175 46.9 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: VX045975.D

Acq: 29 Apr 2025 12:21

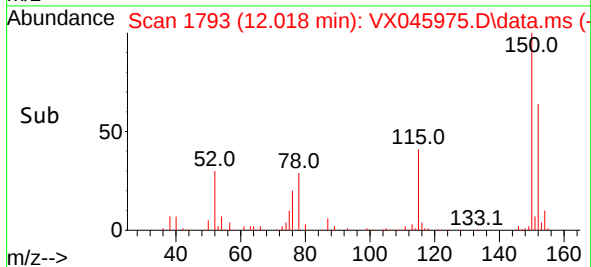
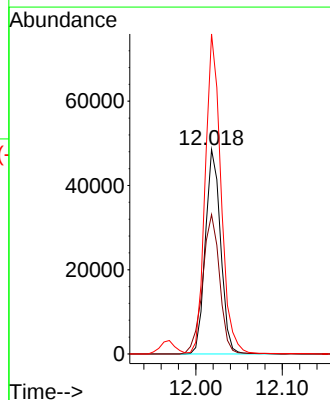
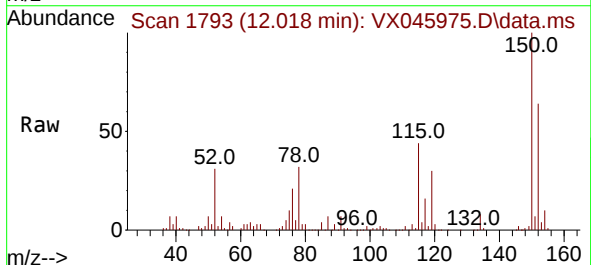
Tgt Ion:152 Resp: 59236

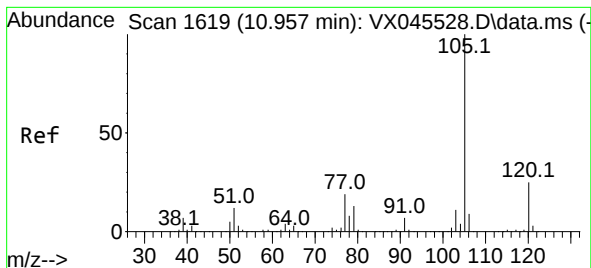
Ion Ratio Lower Upper

152 100

115 76.0 46.9 140.7

150 161.5 0.0 349.4





#73

Isopropylbenzene

Concen: 20.403 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA\_X

ClientSampleId :

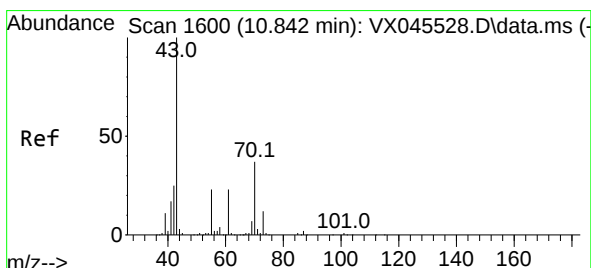
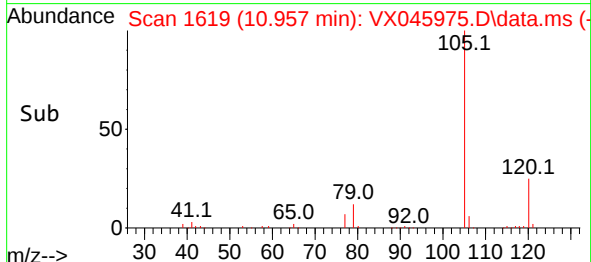
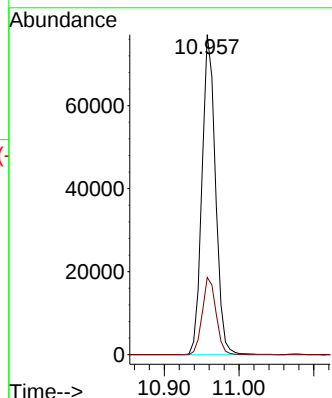
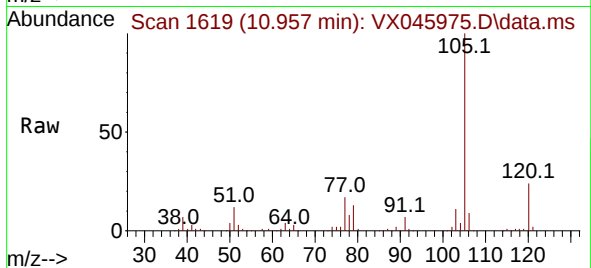
VX0429WBS01

Tgt Ion:105 Resp: 96809

Ion Ratio Lower Upper

105 100

120 24.5 12.7 38.0



#74

N-ethyl acetate

Concen: 20.057 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Tgt Ion: 43 Resp: 45523

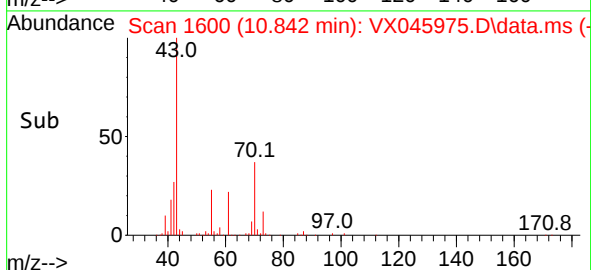
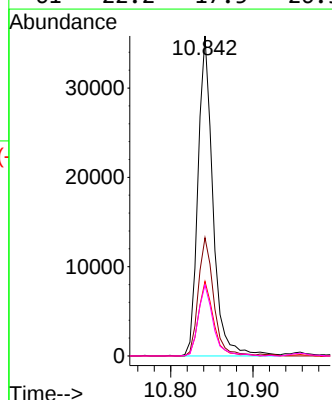
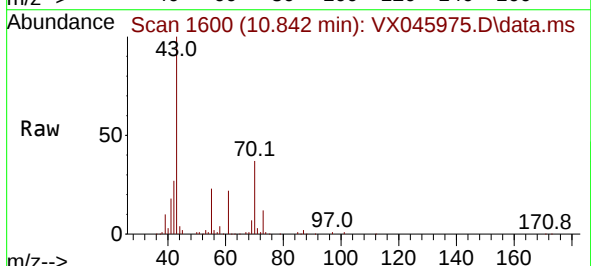
Ion Ratio Lower Upper

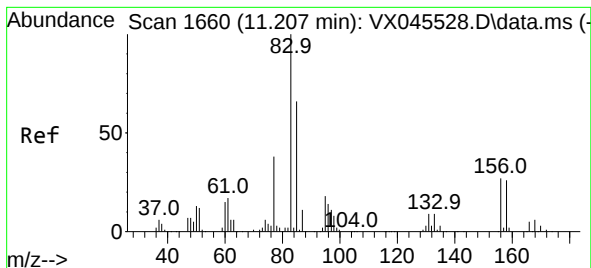
43 100

70 37.6 30.1 45.1

55 23.3 18.3 27.5

61 22.2 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 20.882 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA\_X

ClientSampleId :

VX0429WBS01

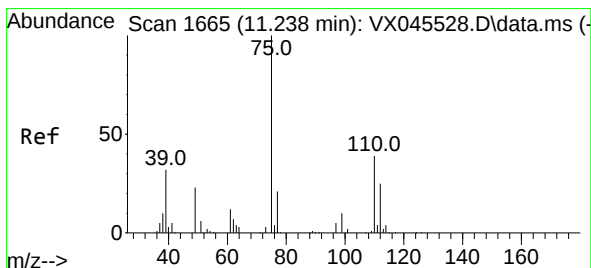
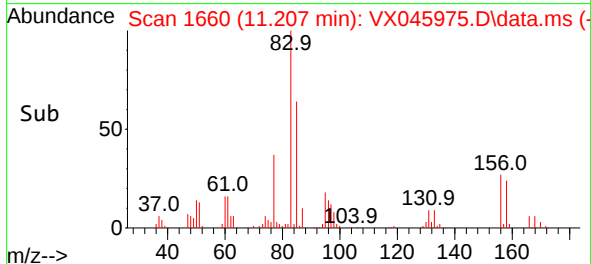
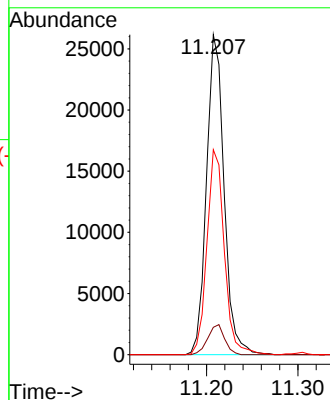
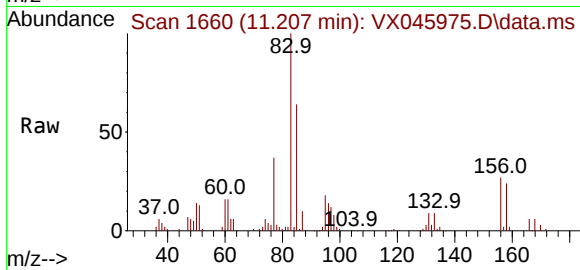
Tgt Ion: 83 Resp: 34807

Ion Ratio Lower Upper

83 100

131 9.0 4.7 14.1

85 63.5 32.4 97.2



#76

1,2,3-Trichloropropane

Concen: 23.397 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX045975.D

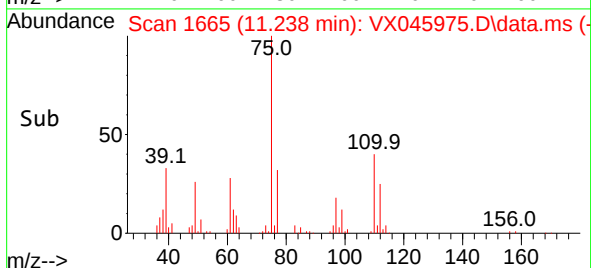
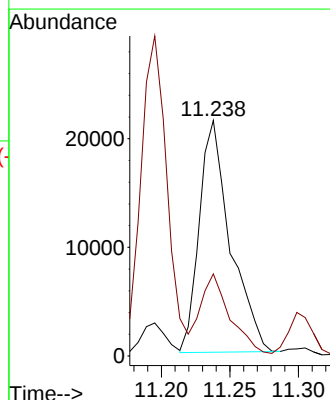
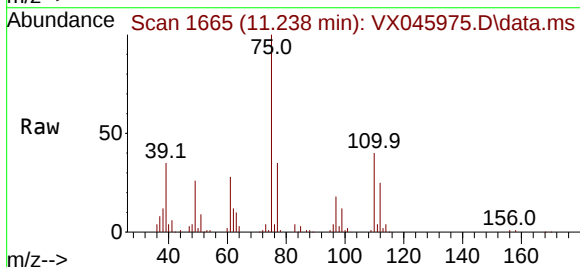
Acq: 29 Apr 2025 12:21

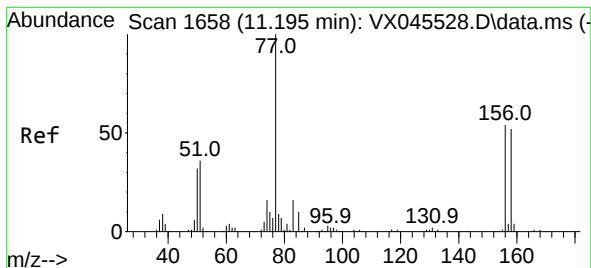
Tgt Ion: 75 Resp: 33806

Ion Ratio Lower Upper

75 100

77 34.4 20.0 59.9





#77

Bromobenzene

Concen: 19.289 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA\_X

ClientSampleId :

VX0429WBS01

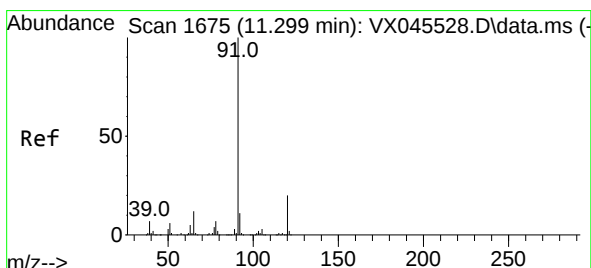
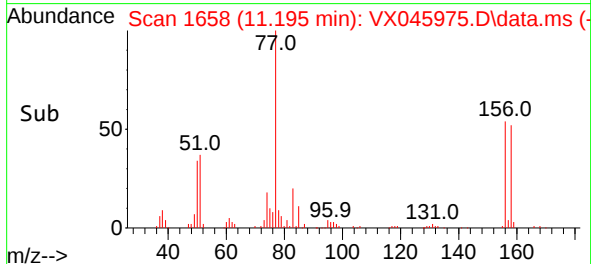
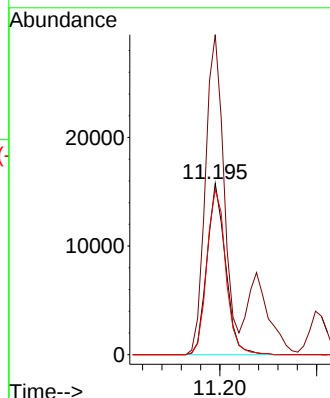
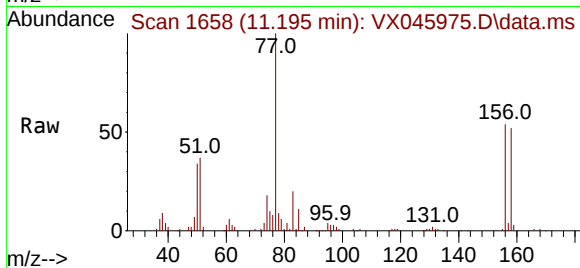
Tgt Ion:156 Resp: 21147

Ion Ratio Lower Upper

156 100

77 186.4 92.6 277.8

158 97.9 48.1 144.4



#78

n-propylbenzene

Concen: 19.940 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX045975.D

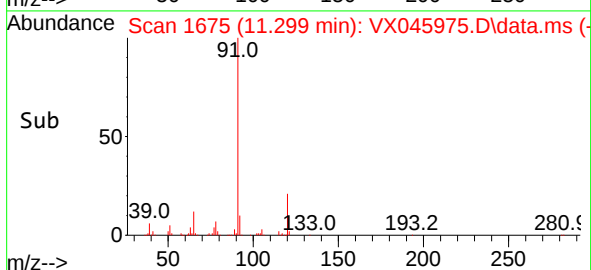
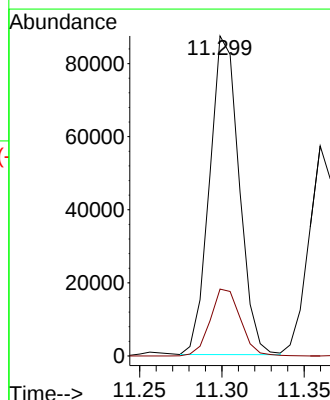
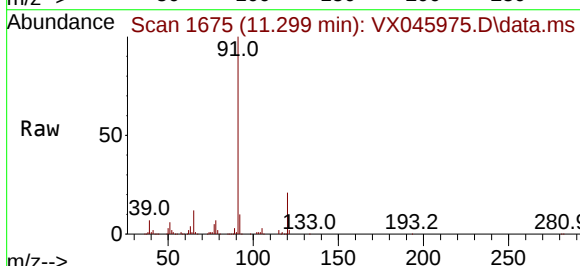
Acq: 29 Apr 2025 12:21

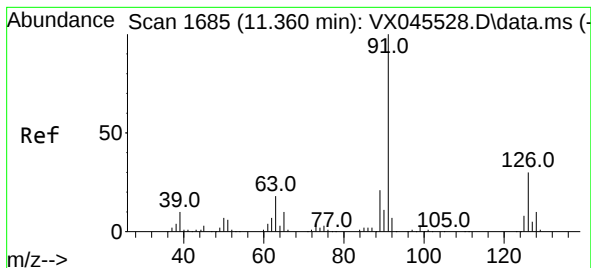
Tgt Ion: 91 Resp: 108978

Ion Ratio Lower Upper

91 100

120 21.5 10.8 32.3





#79

2-Chlorotoluene

Concen: 19.991 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA\_X

ClientSampleId :

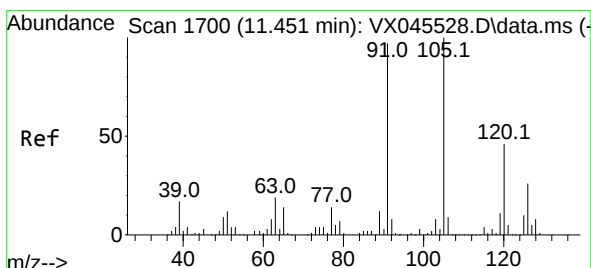
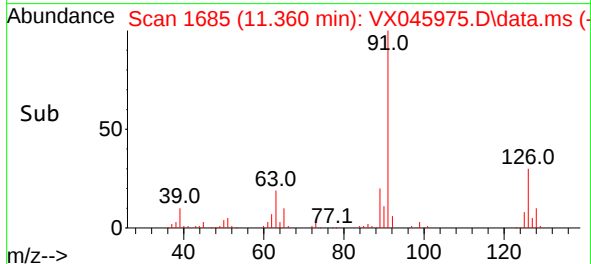
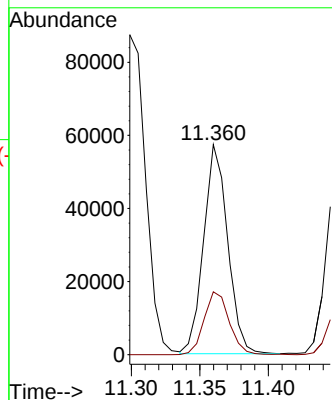
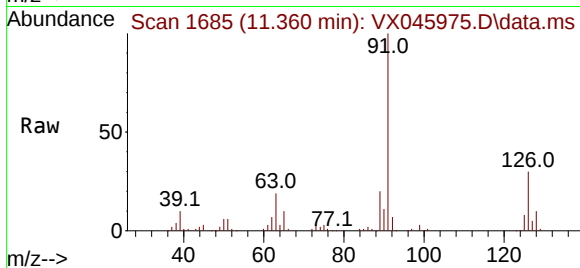
VX0429WBS01

Tgt Ion: 91 Resp: 69847

Ion Ratio Lower Upper

91 100

126 31.5 15.8 47.4



#80

1,3,5-Trimethylbenzene

Concen: 20.424 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX045975.D

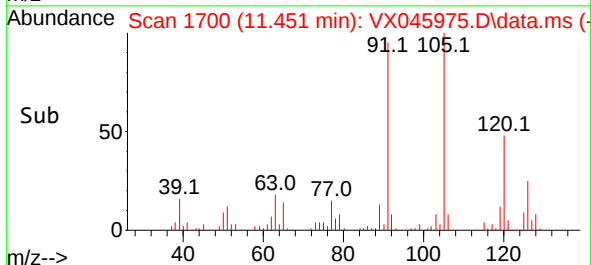
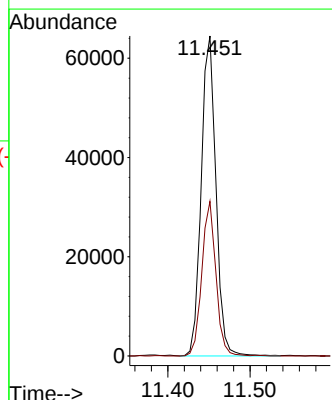
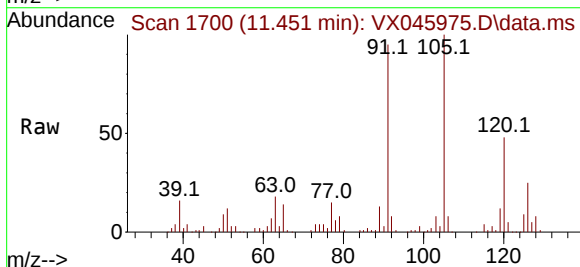
Acq: 29 Apr 2025 12:21

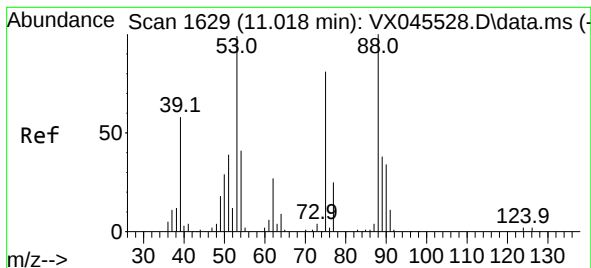
Tgt Ion: 105 Resp: 80136

Ion Ratio Lower Upper

105 100

120 46.3 23.0 69.0

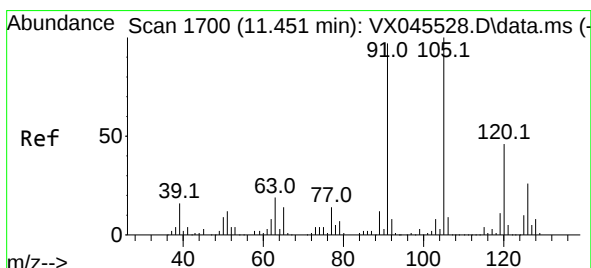
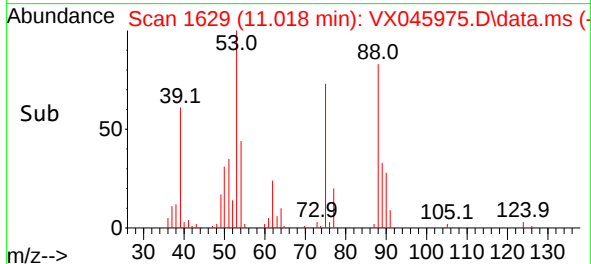
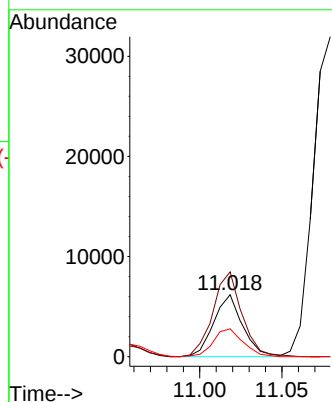
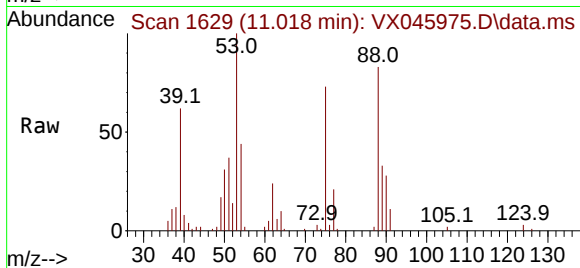




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.720 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

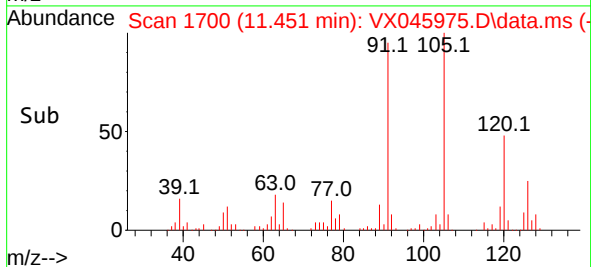
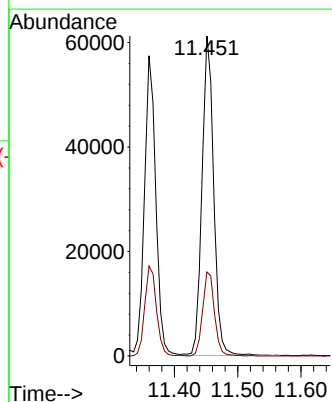
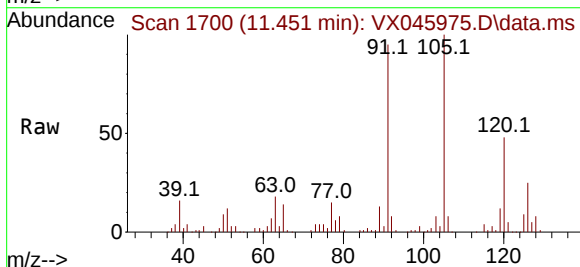
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS01

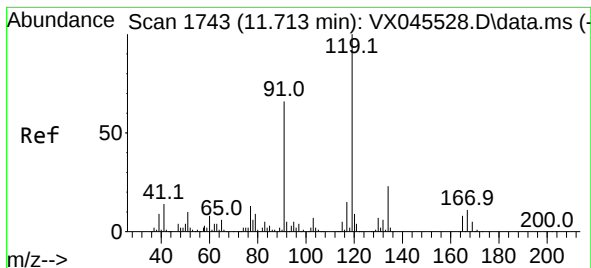
Tgt Ion: 75 Resp: 7544  
Ion Ratio Lower Upper  
75 100  
53 138.2 101.8 152.6  
89 46.4 37.2 55.8



#82  
4-Chlorotoluene  
Concen: 20.249 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

Tgt Ion: 91 Resp: 78882  
Ion Ratio Lower Upper  
91 100  
126 26.6 13.3 39.9





#83

tert-Butylbenzene

Concen: 20.552 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA\_X

ClientSampleId :

VX0429WBS01

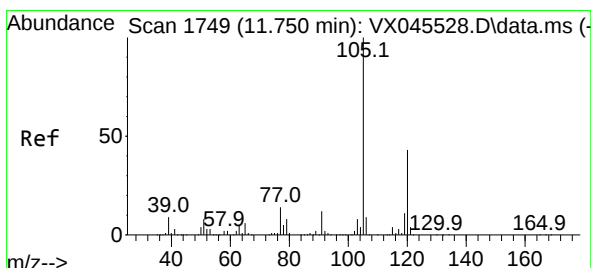
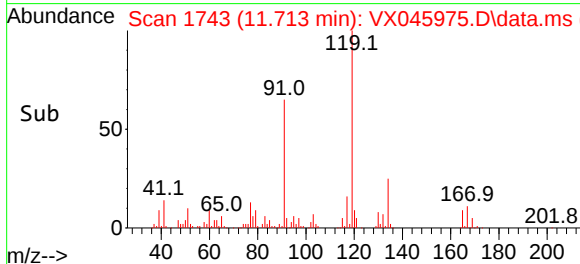
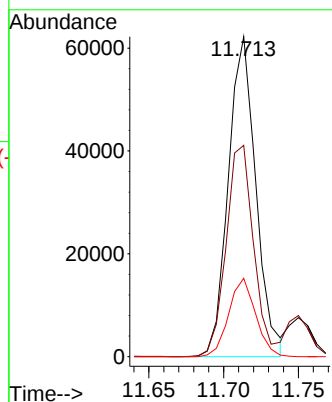
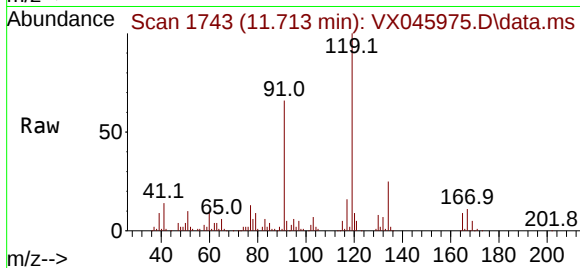
Tgt Ion:119 Resp: 79835

Ion Ratio Lower Upper

119 100

91 65.3 32.4 97.2

134 23.9 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 20.532 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045975.D

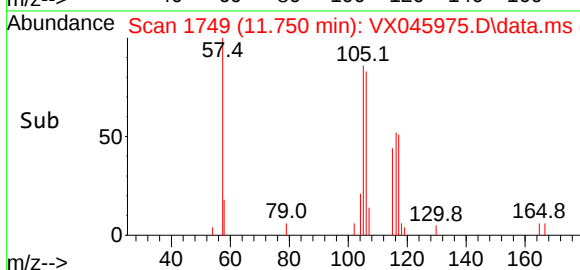
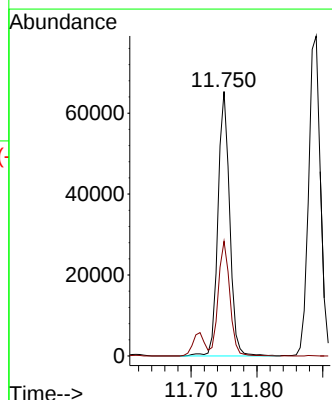
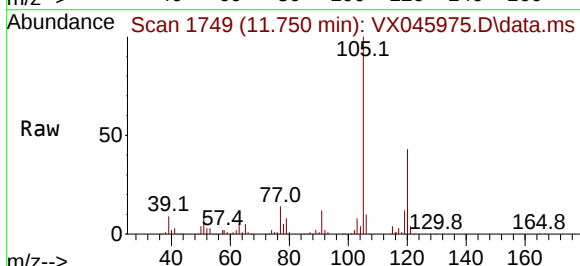
Acq: 29 Apr 2025 12:21

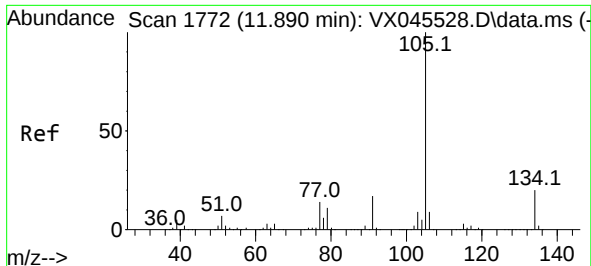
Tgt Ion:105 Resp: 80856

Ion Ratio Lower Upper

105 100

120 43.1 21.4 64.3

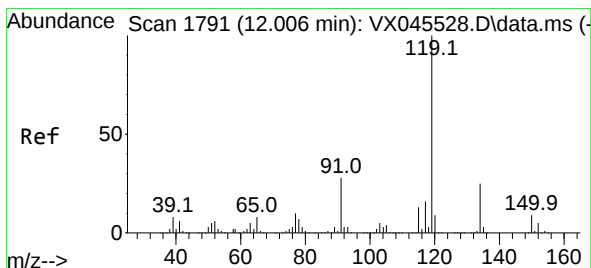
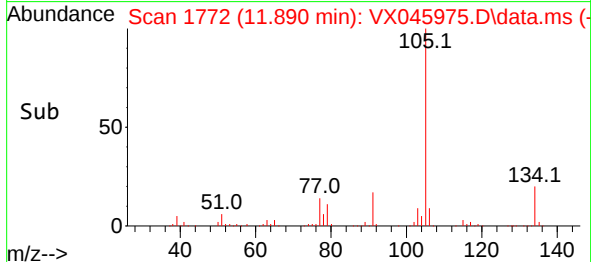
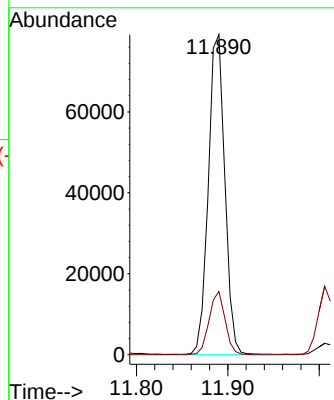
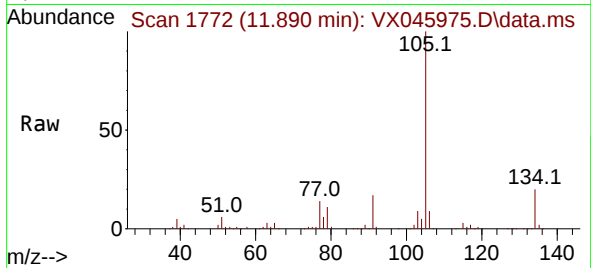




#85  
 sec-Butylbenzene  
 Concen: 20.778 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX045975.D  
 Acq: 29 Apr 2025 12:21

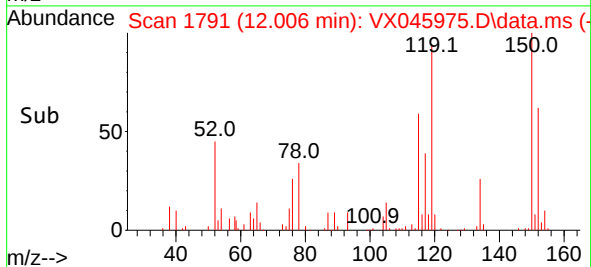
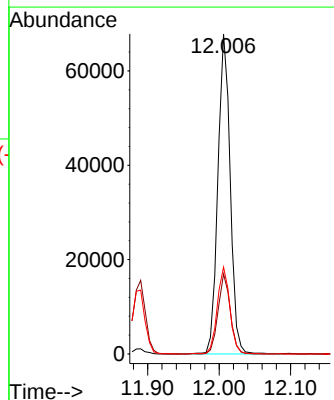
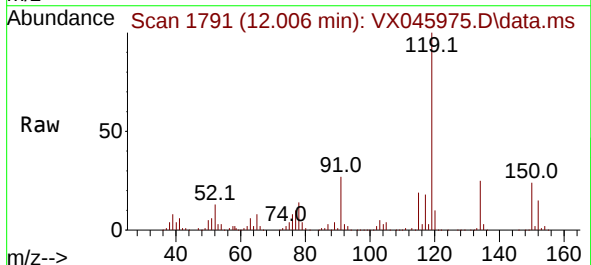
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0429WBS01

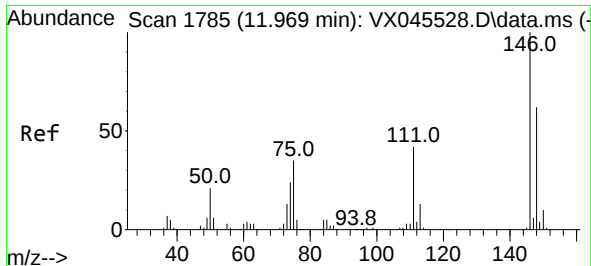
Tgt Ion:105 Resp: 99135  
 Ion Ratio Lower Upper  
 105 100  
 134 19.0 9.6 28.6



#86  
 p-Isopropyltoluene  
 Concen: 20.591 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX045975.D  
 Acq: 29 Apr 2025 12:21

Tgt Ion:119 Resp: 80992  
 Ion Ratio Lower Upper  
 119 100  
 134 24.6 12.6 37.8  
 91 27.7 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 20.071 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045975.D

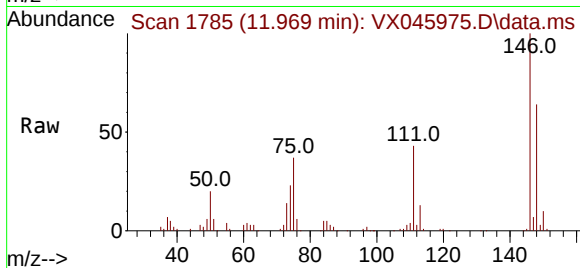
Acq: 29 Apr 2025 12:21

Instrument :

MSVOA\_X

ClientSampleId :

VX0429WBS01



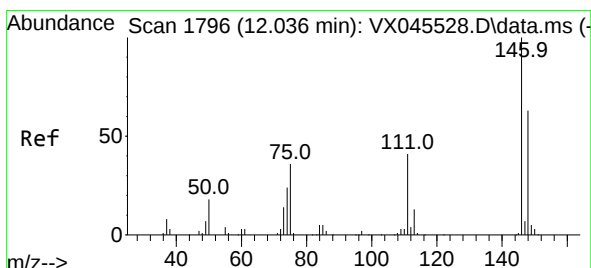
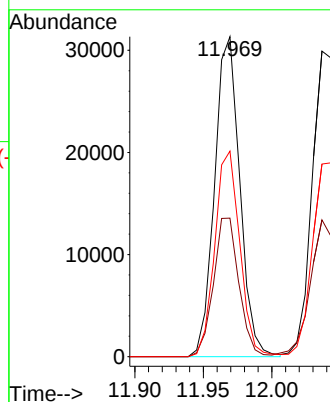
Tgt Ion:146 Resp: 40055

Ion Ratio Lower Upper

146 100

111 43.9 22.2 66.6

148 63.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.798 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

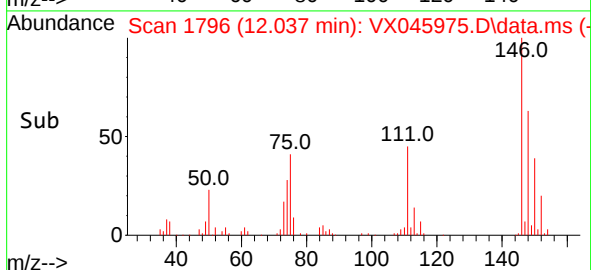
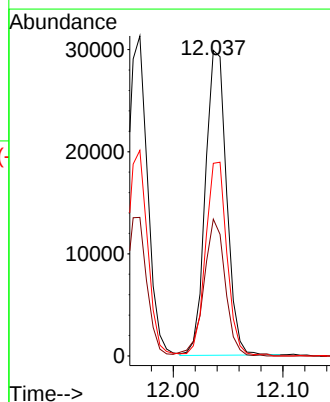
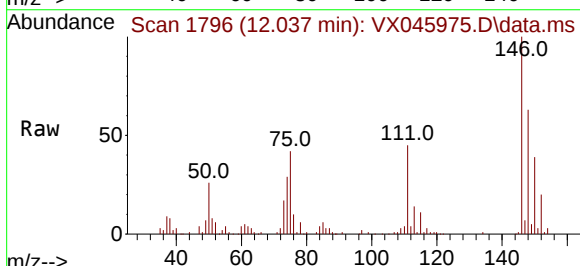
Tgt Ion:146 Resp: 40055

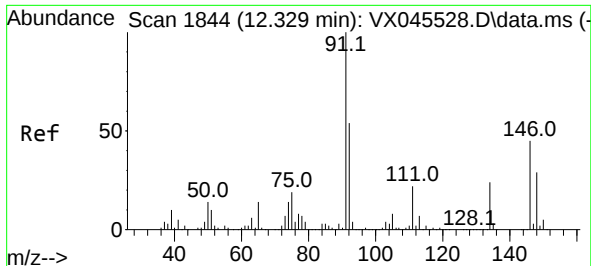
Ion Ratio Lower Upper

146 100

111 45.2 20.9 62.8

148 64.5 31.5 94.5





#89

n-Butylbenzene

Concen: 19.902 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA\_X

ClientSampleId :

VX0429WBS01

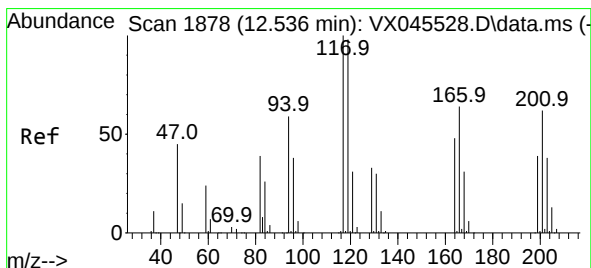
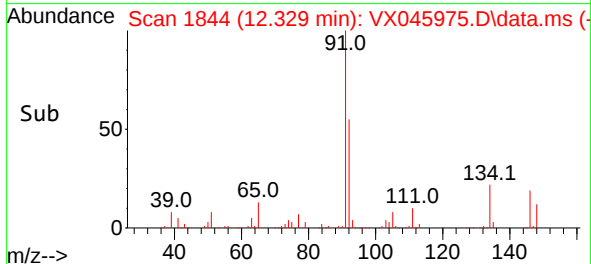
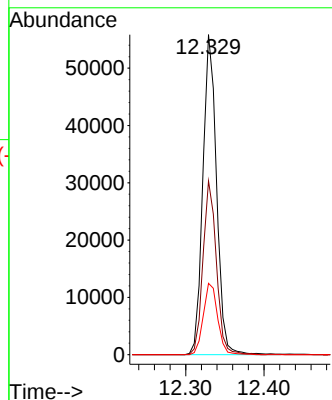
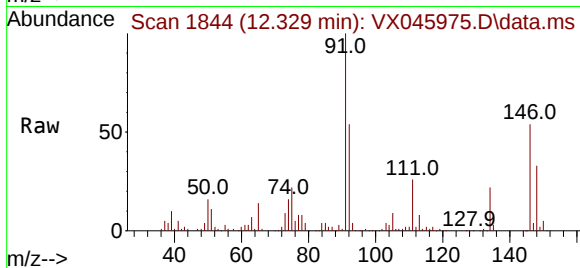
Tgt Ion: 91 Resp: 67884

Ion Ratio Lower Upper

91 100

92 53.1 26.9 80.6

134 23.3 11.9 35.7



#90

Hexachloroethane

Concen: 20.482 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX045975.D

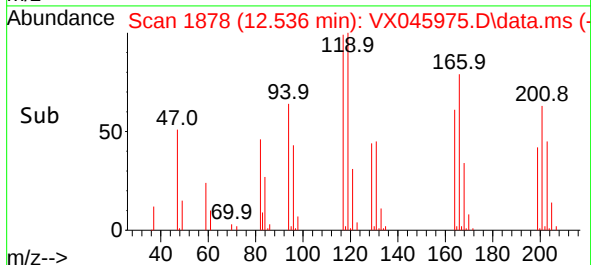
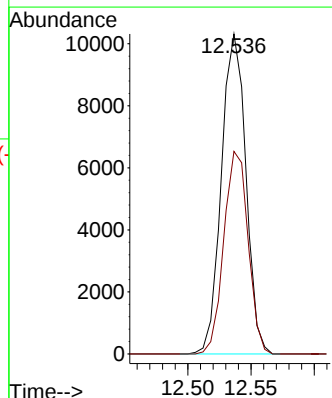
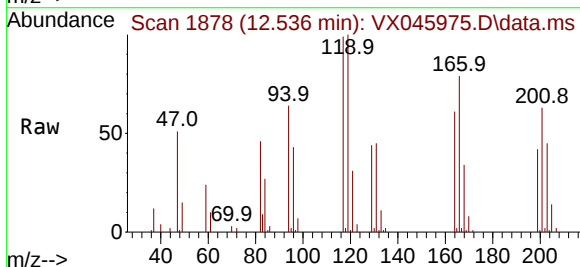
Acq: 29 Apr 2025 12:21

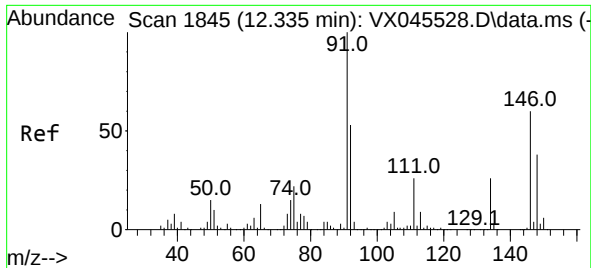
Tgt Ion: 117 Resp: 13846

Ion Ratio Lower Upper

117 100

201 62.9 31.2 93.6

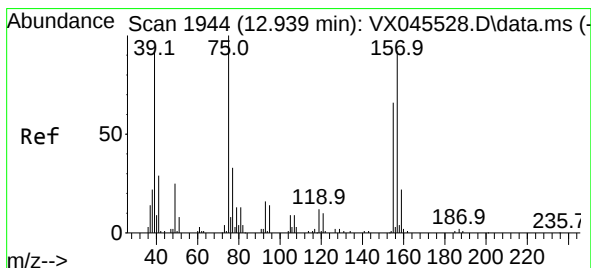
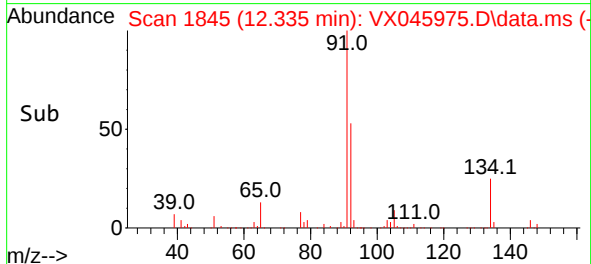
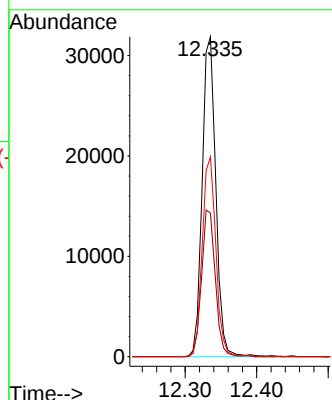
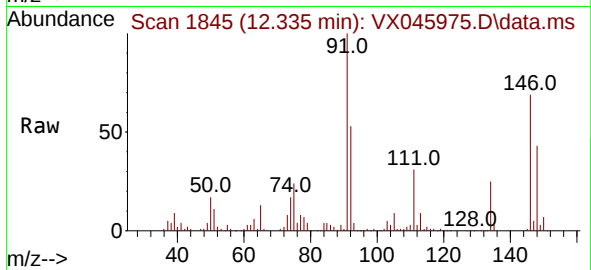




#91  
1,2-Dichlorobenzene  
Concen: 21.245 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

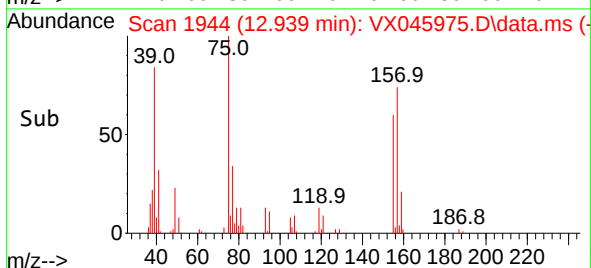
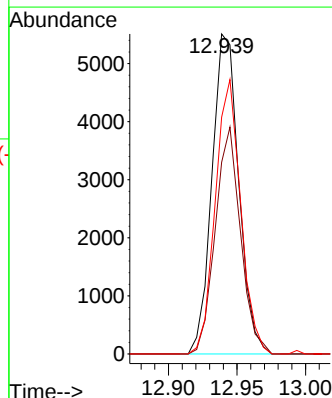
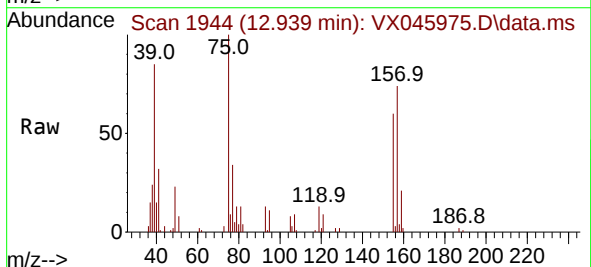
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS01

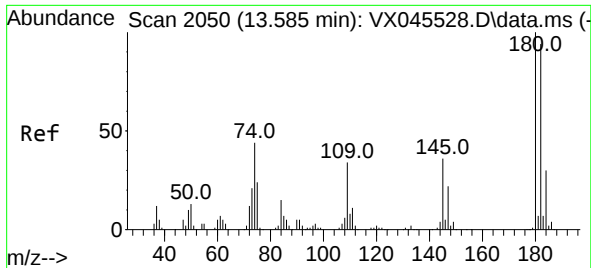
Tgt Ion:146 Resp: 42151  
Ion Ratio Lower Upper  
146 100  
111 46.2 22.9 68.8  
148 62.4 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.478 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

Tgt Ion: 75 Resp: 7487  
Ion Ratio Lower Upper  
75 100  
155 66.9 34.9 104.7  
157 81.3 44.9 134.7

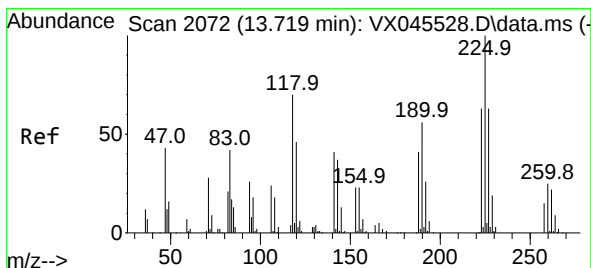
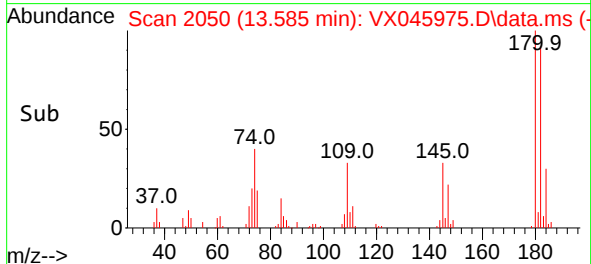
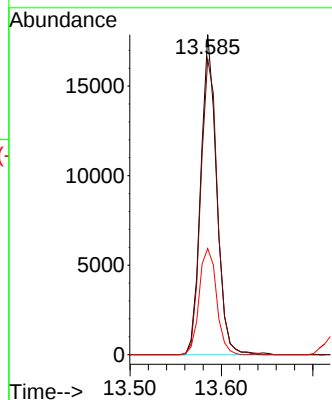
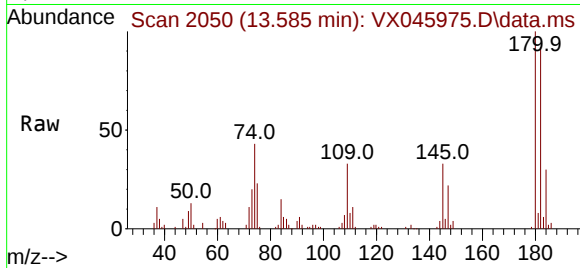




#93  
1,2,4-Trichlorobenzene  
Concen: 19.477 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

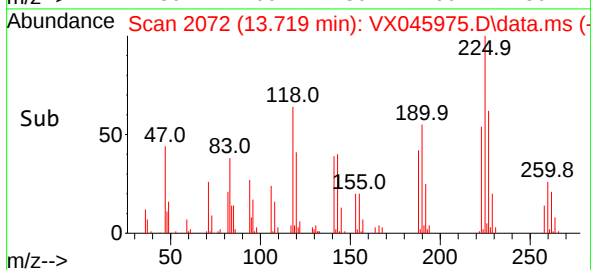
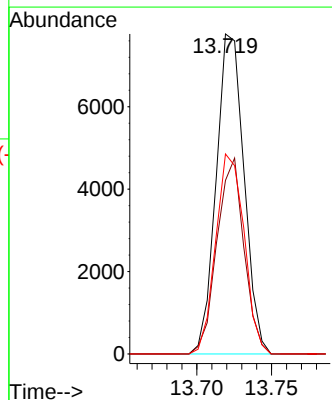
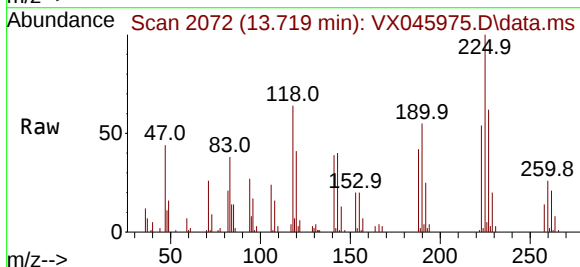
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS01

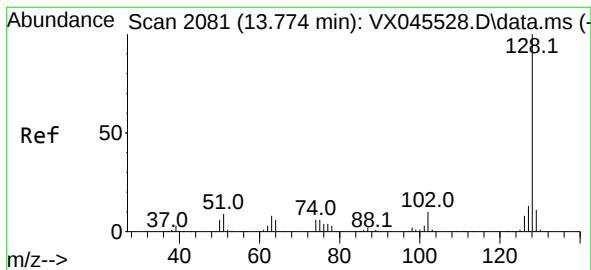
Tgt Ion:180 Resp: 21510  
Ion Ratio Lower Upper  
180 100  
182 96.9 47.9 143.6  
145 36.3 17.9 53.8



#94  
Hexachlorobutadiene  
Concen: 21.179 ug/l  
RT: 13.719 min Scan# 2072  
Delta R.T. 0.000 min  
Lab File: VX045975.D  
Acq: 29 Apr 2025 12:21

Tgt Ion:225 Resp: 10079  
Ion Ratio Lower Upper  
225 100  
223 59.3 31.1 93.3  
227 63.6 32.2 96.6





#95

Naphthalene

Concen: 19.322 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA\_X

ClientSampleId :

VX0429WBS01

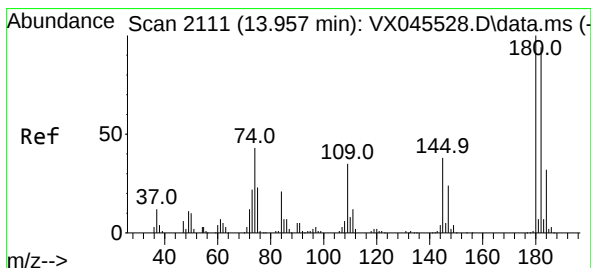
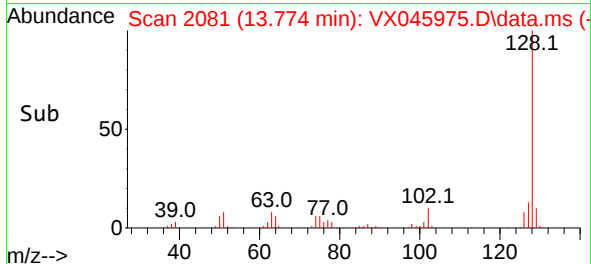
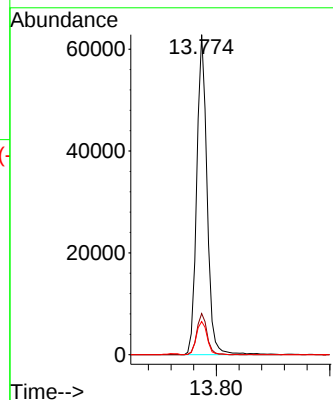
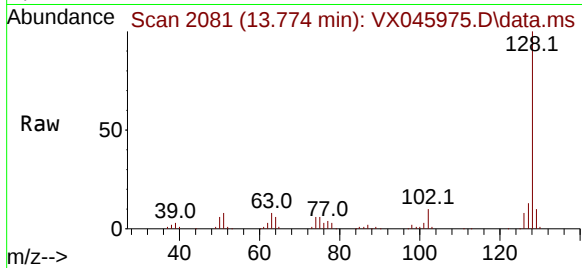
Tgt Ion:128 Resp: 79412

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 20.128 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Tgt Ion:180 Resp: 23277

Ion Ratio Lower Upper

180 100

182 94.2 47.3 141.8

145 34.9 18.2 54.6

