

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031325\  
 Data File : VX045261.D  
 Acq On : 13 Mar 2025 12:04  
 Operator : JC/MD  
 Sample : VX0313WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Mar 14 12:27:26 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022825W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 28 06:45:16 2025  
 Response via : Initial Calibration

| Compound                     | R.T. QIon |       | Response | Conc     | Units | Dev(Min) |
|------------------------------|-----------|-------|----------|----------|-------|----------|
| -----                        |           |       |          |          |       |          |
| Internal Standards           |           |       |          |          |       |          |
| 1) Pentafluorobenzene        | 5.550     | 168   | 90235    | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757     | 114   | 159386   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.049    | 117   | 144055   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018    | 152   | 65608    | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |           |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.946     | 65    | 76581    | 53.355   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 74 - 125 | Recovery | =     | 106.700% |
| 35) Dibromofluoromethane     | 5.379     | 113   | 56701    | 53.202   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 75 - 124 | Recovery | =     | 106.400% |
| 50) Toluene-d8               | 8.647     | 98    | 201206   | 52.075   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 86 - 113 | Recovery | =     | 104.140% |
| 62) 4-Bromofluorobenzene     | 11.079    | 95    | 72484    | 56.613   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 77 - 121 | Recovery | =     | 113.220% |
| Target Compounds             |           |       |          |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.167     | 85    | 20301    | 17.873   | ug/l  | 91       |
| 3) Chloromethane             | 1.301     | 50    | 23917    | 17.206   | ug/l  | 98       |
| 4) Vinyl Chloride            | 1.374     | 62    | 21513    | 15.601   | ug/l  | 97       |
| 5) Bromomethane              | 1.593     | 94    | 9644     | 17.791   | ug/l  | 87       |
| 6) Chloroethane              | 1.666     | 64    | 12745    | 20.038   | ug/l  | 99       |
| 7) Trichlorofluoromethane    | 1.874     | 101   | 32751    | 17.941   | ug/l  | 99       |
| 8) Diethyl Ether             | 2.130     | 74    | 11857    | 16.606   | ug/l  | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319     | 101   | 20760    | 19.795   | ug/l  | 96       |
| 10) Methyl Iodide            | 2.441     | 142   | 24155    | 18.430   | ug/l  | 96       |
| 11) Tert butyl alcohol       | 2.977     | 59    | 22771    | 83.756   | ug/l  | 99       |
| 12) 1,1-Dichloroethene       | 2.307     | 96    | 19452    | 17.543   | ug/l  | 99       |
| 13) Acrolein                 | 2.233     | 56    | 19534    | 62.155   | ug/l  | 97       |
| 14) Allyl chloride           | 2.654     | 41    | 37358    | 18.928   | ug/l  | 97       |
| 15) Acrylonitrile            | 3.063     | 53    | 71162    | 97.663   | ug/l  | 100      |
| 16) Acetone                  | 2.386     | 43    | 63364    | 95.149   | ug/l  | 98       |
| 17) Carbon Disulfide         | 2.502     | 76    | 44925    | 15.212   | ug/l  | 98       |
| 18) Methyl Acetate           | 2.703     | 43    | 36043    | 22.498   | ug/l  | 98       |
| 19) Methyl tert-butyl Ether  | 3.111     | 73    | 69631    | 18.718   | ug/l  | 99       |
| 20) Methylene Chloride       | 2.782     | 84    | 23869    | 18.094   | ug/l  | 97       |
| 21) trans-1,2-Dichloroethene | 3.087     | 96    | 20303    | 18.535   | ug/l  | 94       |
| 22) Diisopropyl ether        | 3.764     | 45    | 75557    | 18.823   | ug/l  | 97       |
| 23) Vinyl Acetate            | 3.721     | 43    | 318966   | 95.221   | ug/l  | 99       |
| 24) 1,1-Dichloroethane       | 3.605     | 63    | 40880    | 18.172   | ug/l  | 96       |
| 25) 2-Butanone               | 4.562     | 43    | 98953    | 98.715   | ug/l  | 99       |
| 26) 2,2-Dichloropropane      | 4.471     | 77    | 27045    | 25.631   | ug/l  | 96       |
| 27) cis-1,2-Dichloroethene   | 4.483     | 96    | 24962    | 18.460   | ug/l  | 94       |
| 28) Bromochloromethane       | 4.891     | 49    | 22946    | 21.400   | ug/l  | 99       |
| 29) Tetrahydrofuran          | 5.007     | 42    | 63444    | 94.247   | ug/l  | 98       |
| 30) Chloroform               | 5.087     | 83    | 42319    | 18.933   | ug/l  | 97       |
| 31) Cyclohexane              | 5.465     | 56    | 36088    | 18.480   | ug/l  | 91       |
| 32) 1,1,1-Trichloroethane    | 5.373     | 97    | 33599    | 18.611   | ug/l  | 98       |
| 36) 1,1-Dichloropropene      | 5.684     | 75    | 27375    | 18.730   | ug/l  | 99       |
| 37) Ethyl Acetate            | 4.715     | 43    | 34779    | 18.466   | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 5.672     | 117   | 28609    | 19.280   | ug/l  | 98       |
| 39) Methylcyclohexane        | 7.373     | 83    | 34346    | 19.611   | ug/l  | 96       |
| 40) Benzene                  | 6.032     | 78    | 87643    | 18.989   | ug/l  | 98       |

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 Sample : VX0313WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Mar 14 12:27:26 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022825W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 28 06:45:16 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 21190    | 20.808  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 34127    | 20.534  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 54500    | 19.569  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 20397    | 18.821  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 22742    | 19.165  | ug/l   | 100      |
| 46) Dibromomethane            | 7.580  | 93   | 17018    | 20.290  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.818  | 83   | 32932    | 20.017  | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.690  | 41   | 27898    | 19.967  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 10531    | 357.320 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 198103   | 105.941 | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 53476    | 19.748  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 27245    | 19.809  | ug/l   | 93       |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 32757    | 20.424  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 22565    | 20.241  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 34656    | 20.451  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 38745    | 20.083  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 82405    | 99.689  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 141915   | 104.746 | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.519  | 129  | 23618    | 20.262  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 22237    | 19.981  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.269  | 164  | 17838    | 19.334  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.080 | 112  | 58039    | 19.041  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 18837    | 18.557  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.189 | 91   | 101078   | 19.031  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 76506    | 39.349  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 38094    | 19.426  | ug/l   | 98       |
| 70) Styrene                   | 10.653 | 104  | 63529    | 20.022  | ug/l   | 100      |
| 71) Bromoform                 | 10.799 | 173  | 14594    | 19.065  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.957 | 105  | 98112    | 19.159  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 45833    | 19.074  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 36279    | 19.306  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 35425    | 23.199  | ug/l   | 91       |
| 77) Bromobenzene              | 11.195 | 156  | 23186    | 19.190  | ug/l   | 99       |
| 78) n-propylbenzene           | 11.299 | 91   | 113653   | 19.647  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 69432    | 18.847  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 81812    | 19.758  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 8058     | 18.059  | ug/l # | 84       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 80408    | 20.026  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 81780    | 19.222  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 82575    | 19.820  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 103663   | 20.341  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 84197    | 20.444  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 41164    | 19.098  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.037 | 146  | 40874    | 18.744  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.329 | 91   | 73393    | 20.691  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 13812    | 18.541  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 42723    | 19.759  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 6848     | 18.705  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 23419    | 19.022  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.719 | 225  | 9734     | 19.285  | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 88047    | 18.614  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 24920    | 19.187  | ug/l   | 98       |

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Sample : VX0313WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

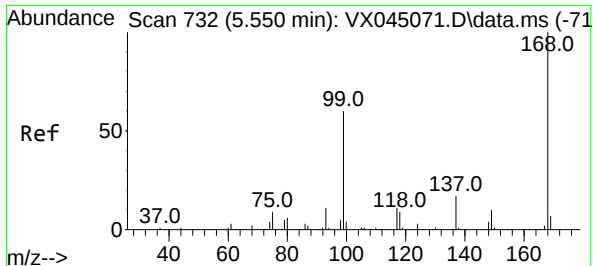
Quant Time: Mar 14 12:27:26 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022825W.M  
Quant Title : SW846 8260  
QLast Update : Fri Feb 28 06:45:16 2025  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022825W.M  
Quant Title : SW846 8260  
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Response via : Initial Calibration

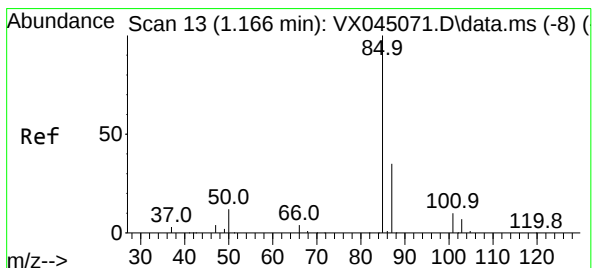
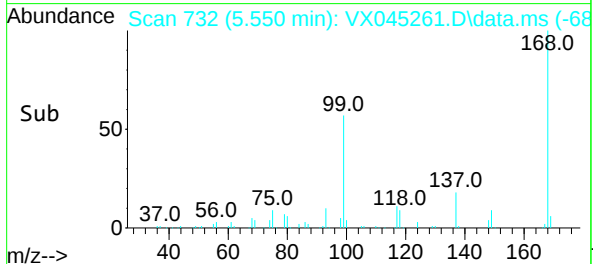
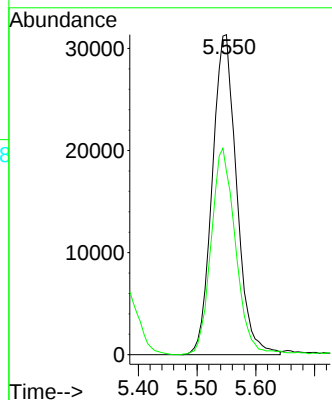
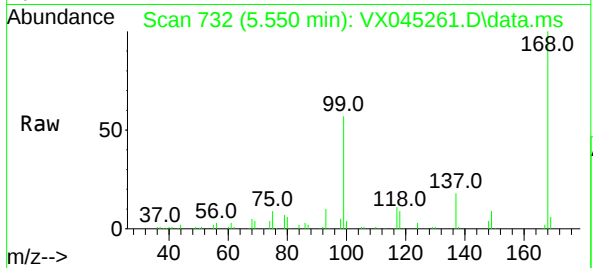




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

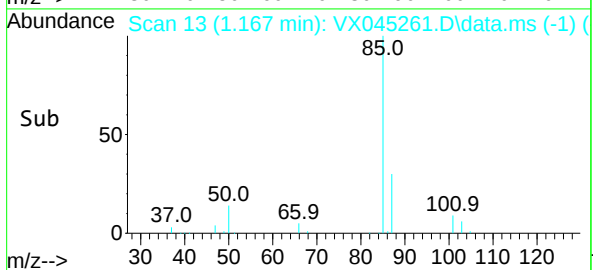
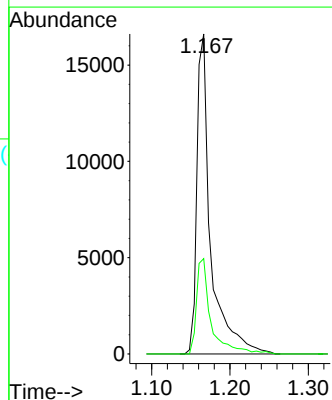
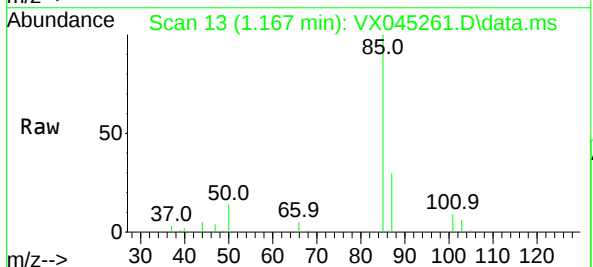
Instrument :  
MSVOA\_X  
ClientSampleId :

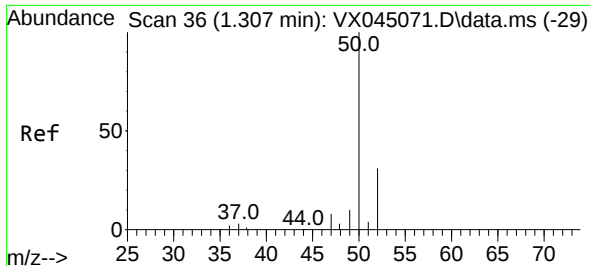
Tgt Ion:168 Resp: 90235  
Ion Ratio Lower Upper  
168 100  
99 57.3 48.2 72.4



#2  
Dichlorodifluoromethane  
Concen: 17.873 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Tgt Ion: 85 Resp: 20301  
Ion Ratio Lower Upper  
85 100  
87 29.8 17.4 52.3

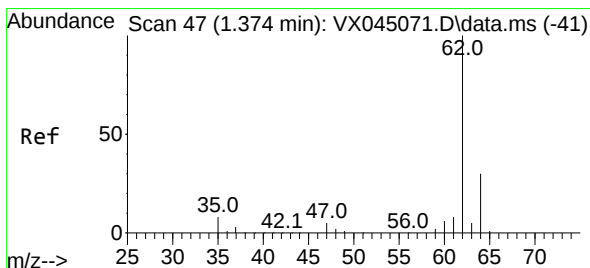
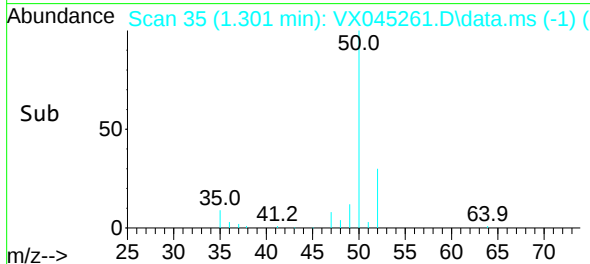
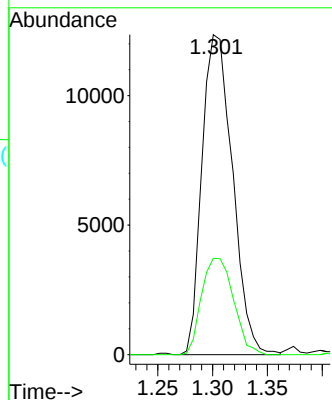
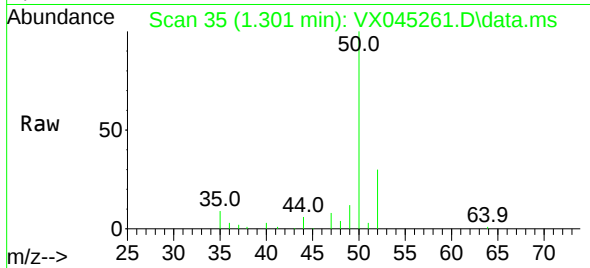




#3  
Chloromethane  
Concen: 17.206 ug/l  
RT: 1.301 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

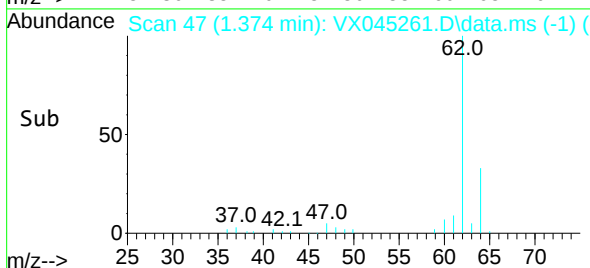
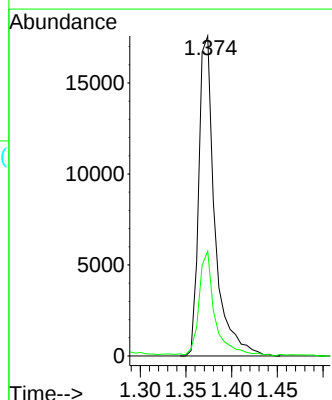
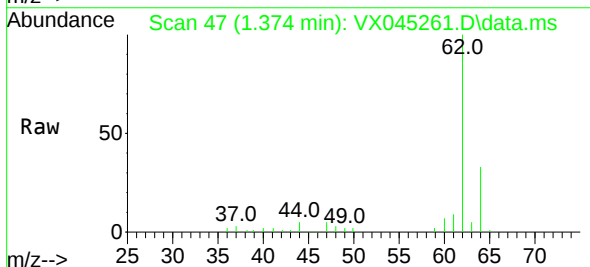
Instrument :  
MSVOA\_X  
ClientSampleId :

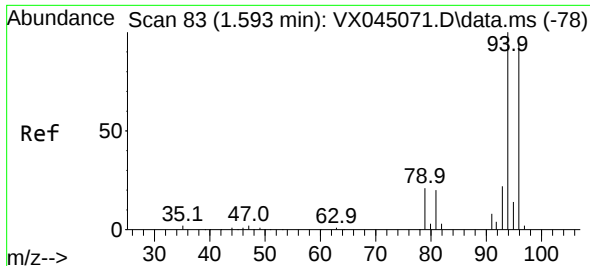
Tgt Ion: 50 Resp: 23917  
Ion Ratio Lower Upper  
50 100  
52 30.1 25.0 37.4



#4  
Vinyl Chloride  
Concen: 15.601 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Tgt Ion: 62 Resp: 21513  
Ion Ratio Lower Upper  
62 100  
64 32.2 24.3 36.5

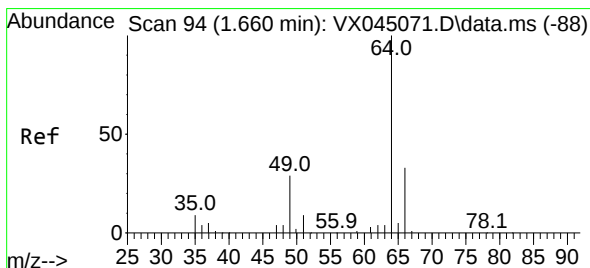
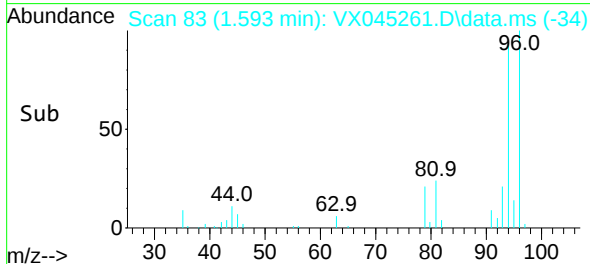
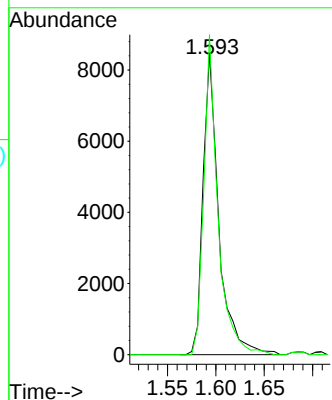
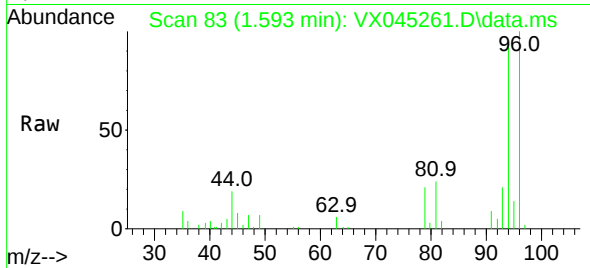




#5  
Bromomethane  
Concen: 17.791 ug/l  
RT: 1.593 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

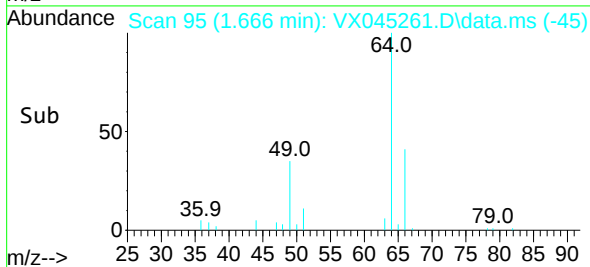
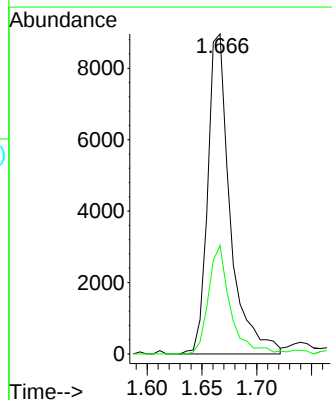
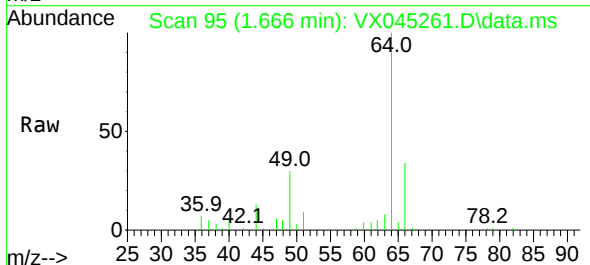
Instrument :  
MSVOA\_X  
ClientSampleId :

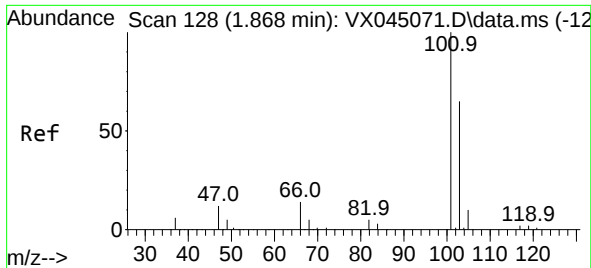
Tgt Ion: 94 Resp: 9644  
Ion Ratio Lower Upper  
94 100  
96 106.3 75.0 112.4



#6  
Chloroethane  
Concen: 20.038 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. 0.006 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Tgt Ion: 64 Resp: 12745  
Ion Ratio Lower Upper  
64 100  
66 33.9 26.7 40.1

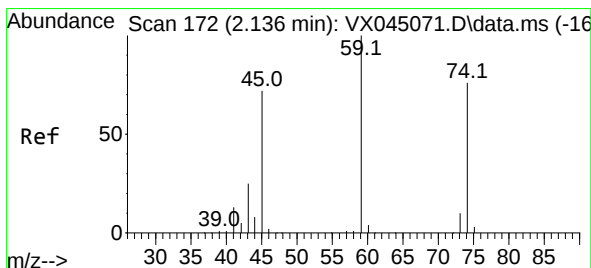
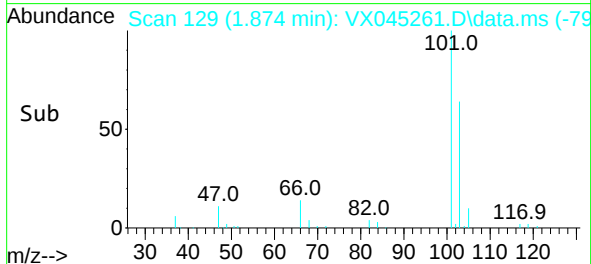
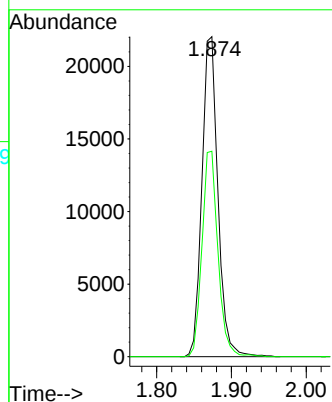
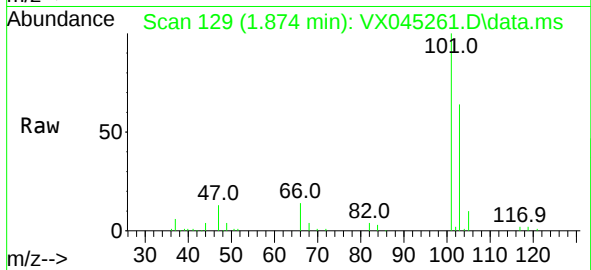




#7  
 Trichlorofluoromethane  
 Concen: 17.941 ug/l  
 RT: 1.874 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX045261.D  
 Acq: 13 Mar 2025 12:04

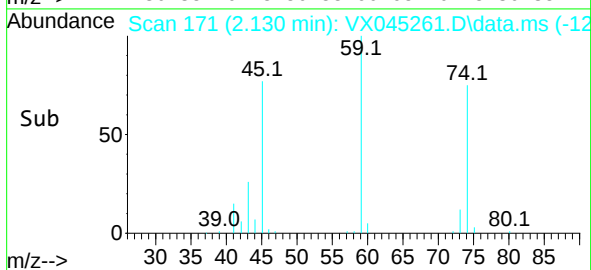
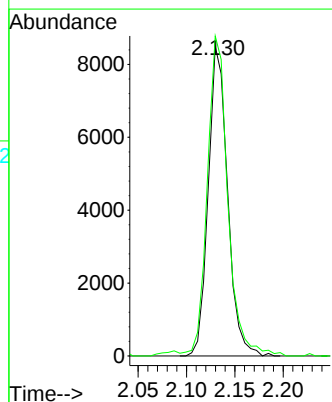
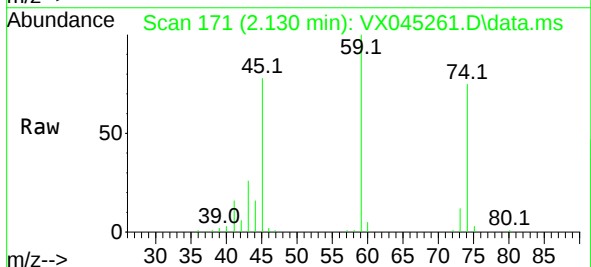
Instrument :  
 MSVOA\_X  
 ClientSampleId :

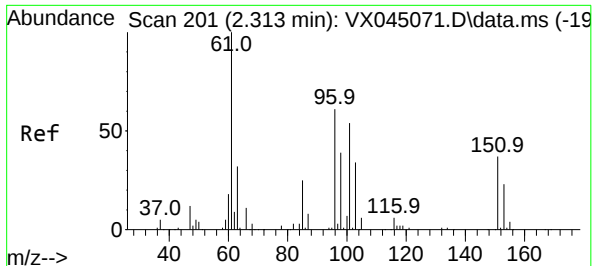
Tgt Ion:101 Resp: 32751  
 Ion Ratio Lower Upper  
 101 100  
 103 64.2 52.1 78.1



#8  
 Diethyl Ether  
 Concen: 16.606 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. -0.006 min  
 Lab File: VX045261.D  
 Acq: 13 Mar 2025 12:04

Tgt Ion: 74 Resp: 11857  
 Ion Ratio Lower Upper  
 74 100  
 45 109.3 51.5 154.5

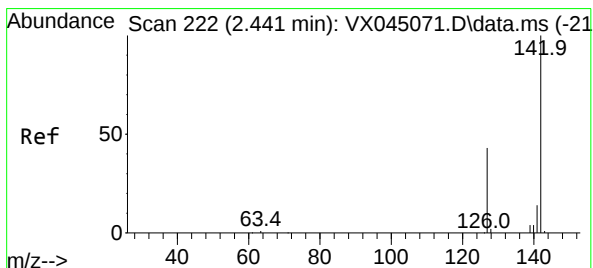
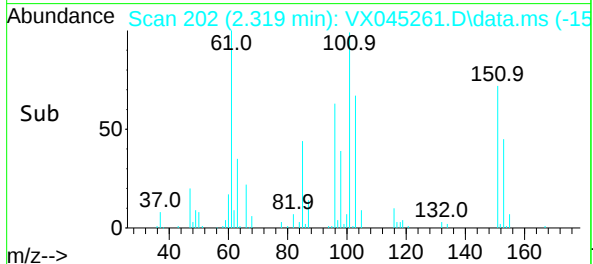
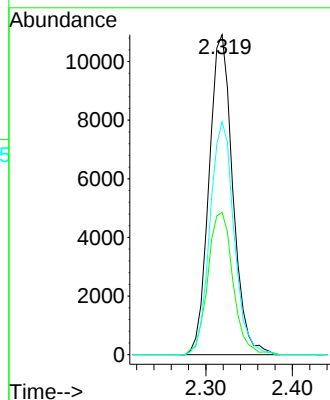
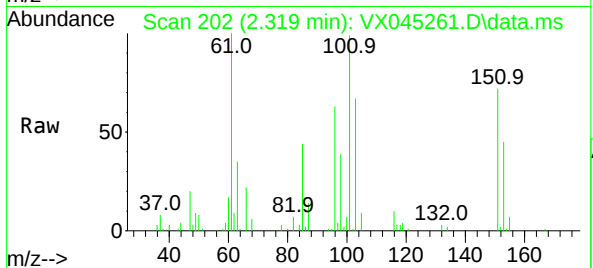




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.795 ug/l  
RT: 2.319 min Scan# 201  
Delta R.T. 0.006 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

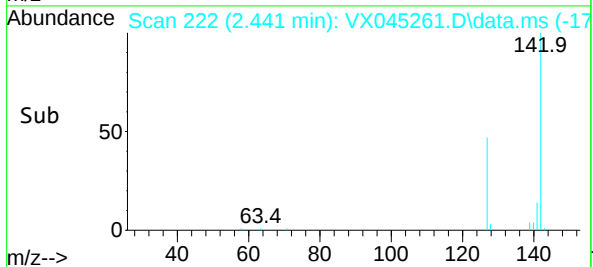
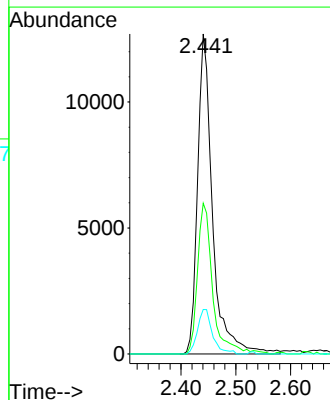
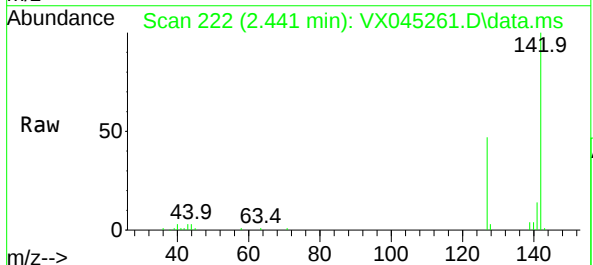
Instrument :  
MSVOA\_X  
ClientSampleId :

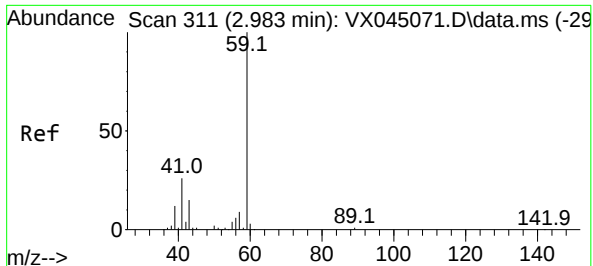
Tgt Ion:101 Resp: 20760  
Ion Ratio Lower Upper  
101 100  
85 47.2 36.2 54.4  
151 73.8 56.4 84.6



#10  
Methyl Iodide  
Concen: 18.430 ug/l  
RT: 2.441 min Scan# 222  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Tgt Ion:142 Resp: 24155  
Ion Ratio Lower Upper  
142 100  
127 47.7 35.4 53.2  
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 83.756 ug/l

RT: 2.977 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

Instrument :

MSVOA\_X

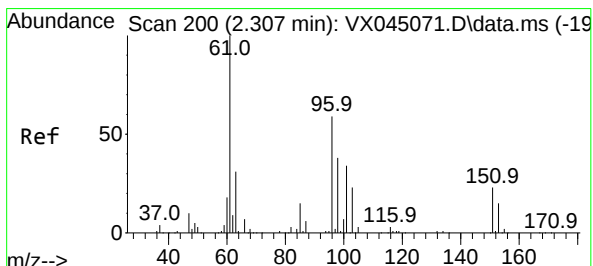
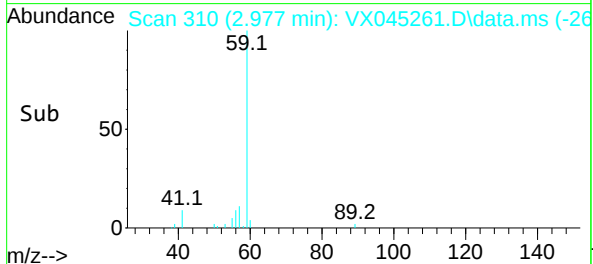
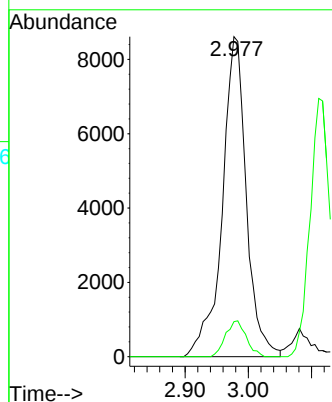
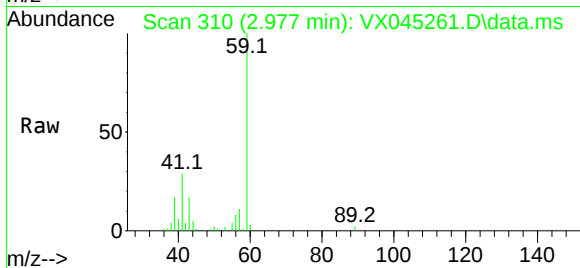
ClientSampleId :

Tgt Ion: 59 Resp: 22771

Ion Ratio Lower Upper

59 100

57 9.6 7.8 11.8



#12

1,1-Dichloroethene

Concen: 17.543 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

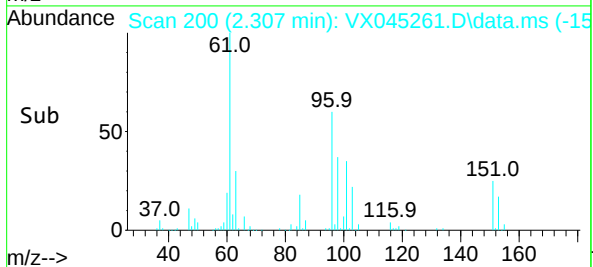
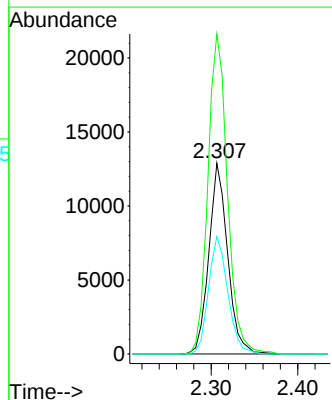
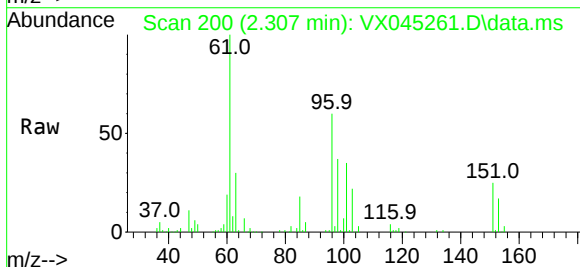
Tgt Ion: 96 Resp: 19452

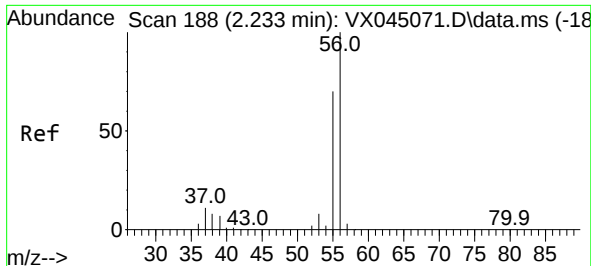
Ion Ratio Lower Upper

96 100

61 167.7 134.6 202.0

98 61.5 51.0 76.6

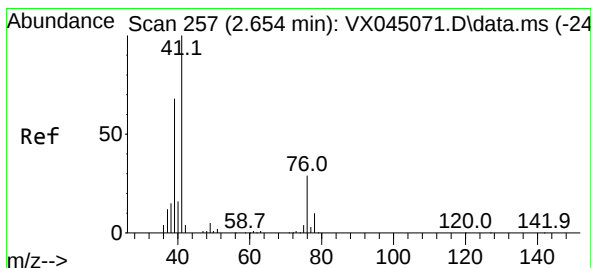
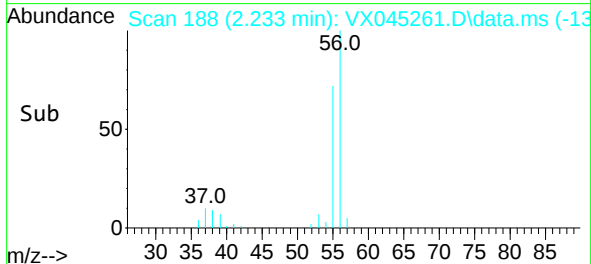
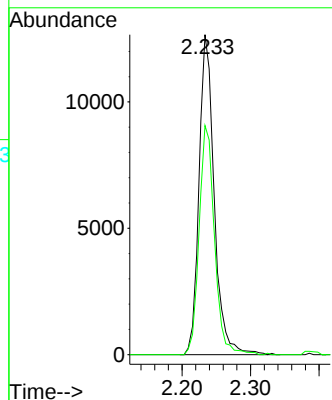
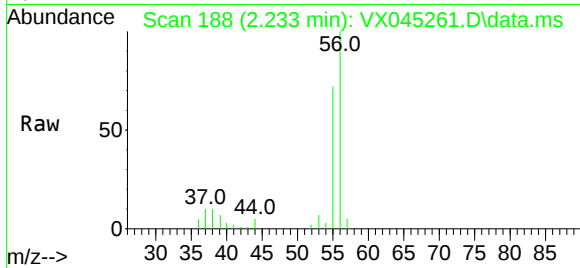




#13  
Acrolein  
Concen: 62.155 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

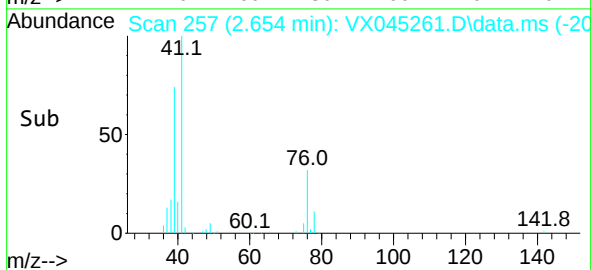
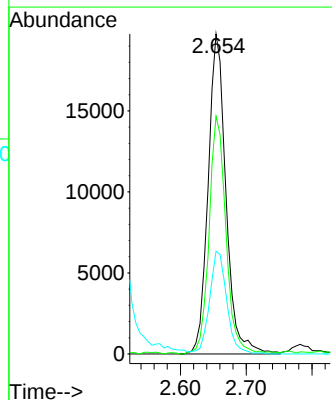
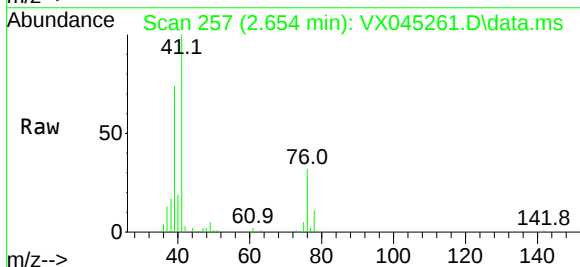
Instrument :  
MSVOA\_X  
ClientSampleId :

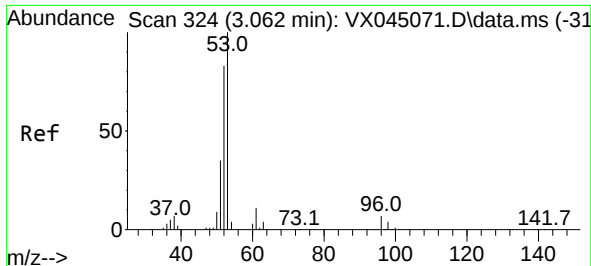
Tgt Ion: 56 Resp: 19534  
Ion Ratio Lower Upper  
56 100  
55 72.6 56.2 84.4



#14  
Allyl chloride  
Concen: 18.928 ug/l  
RT: 2.654 min Scan# 257  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Tgt Ion: 41 Resp: 37358  
Ion Ratio Lower Upper  
41 100  
39 70.5 53.8 80.8  
76 31.1 25.2 37.8





#15

Acrylonitrile

Concen: 97.663 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.000 min

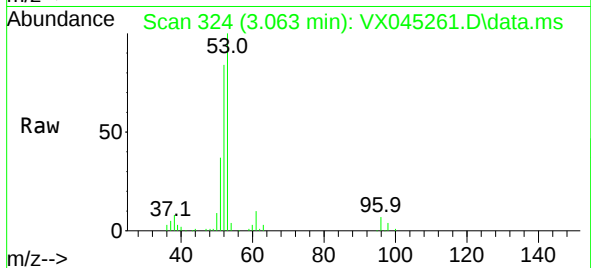
Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

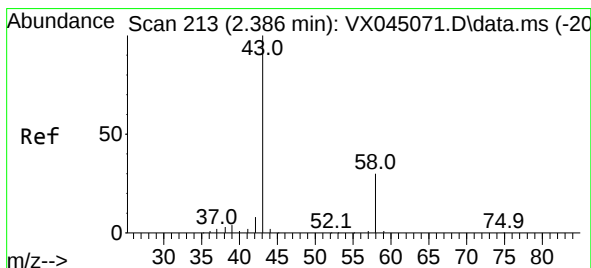
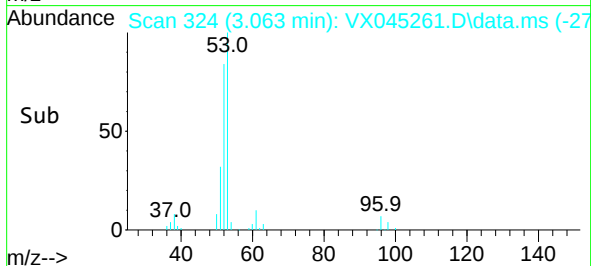
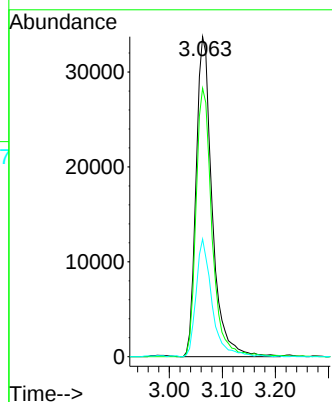
Instrument :

MSVOA\_X

ClientSampleId :



| Tgt Ion: | 53    | Resp: | 71162 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 82.7  | 66.2  | 99.2  |
| 51       | 36.0  | 29.0  | 43.4  |



#16

Acetone

Concen: 95.149 ug/l

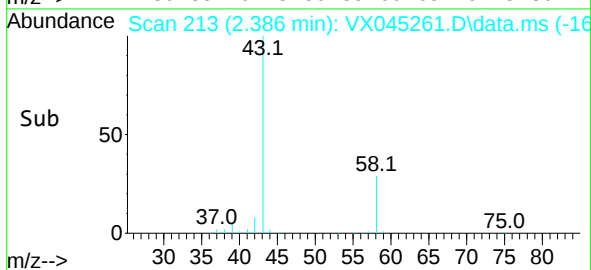
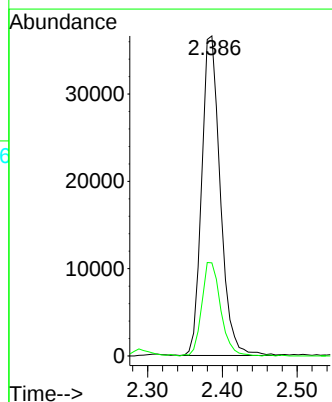
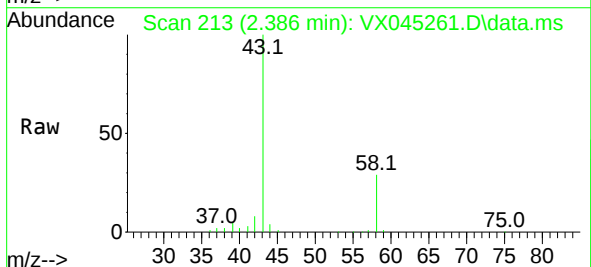
RT: 2.386 min Scan# 213

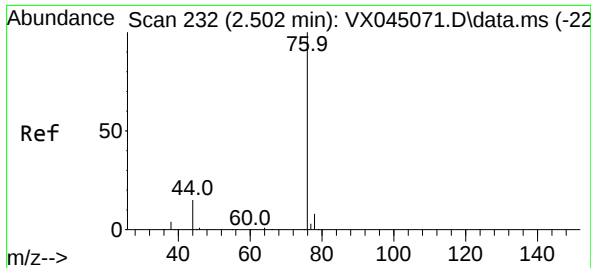
Delta R.T. 0.000 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

| Tgt Ion: | 43    | Resp: | 63364 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 29.2  | 24.2  | 36.4  |

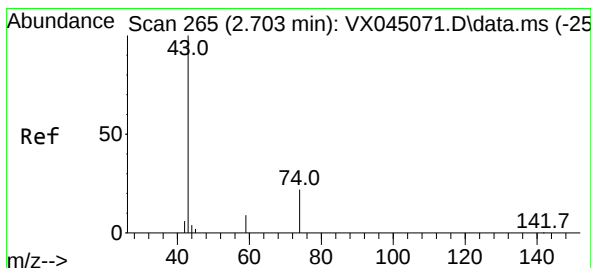
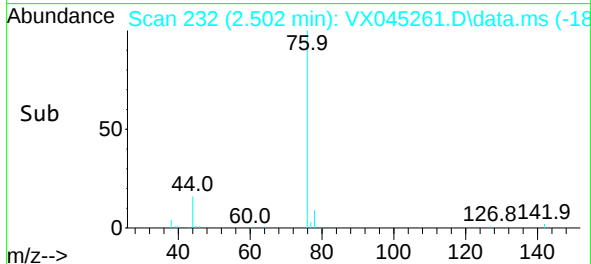
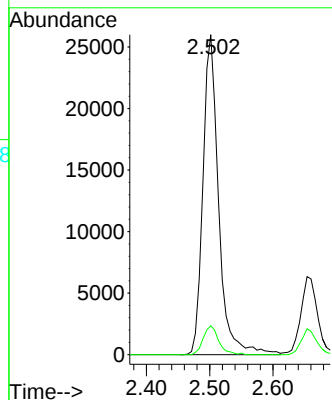
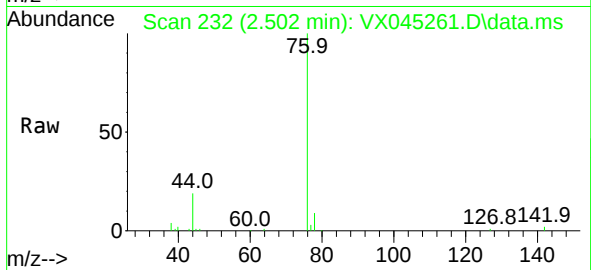




#17  
Carbon Disulfide  
Concen: 15.212 ug/l  
RT: 2.502 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

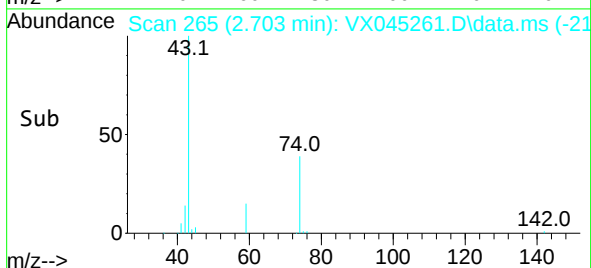
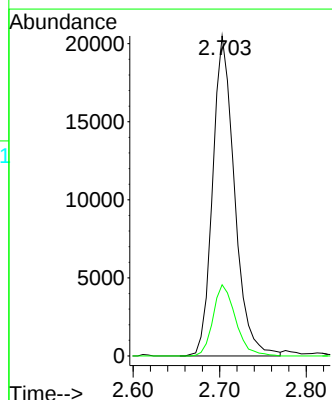
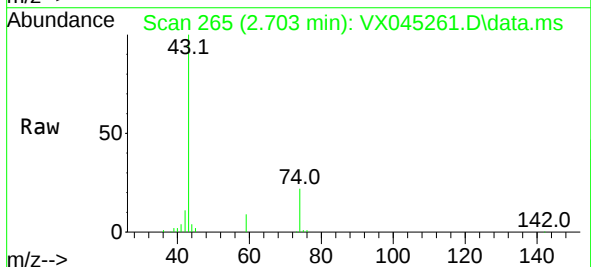
Instrument :  
MSVOA\_X  
ClientSampleId :

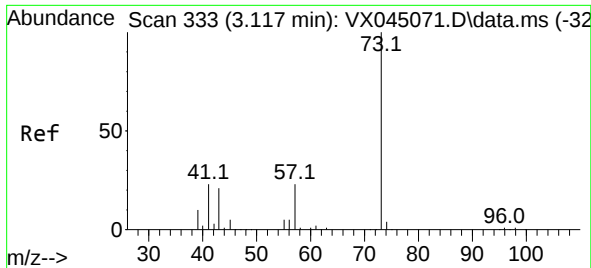
Tgt Ion: 76 Resp: 44925  
Ion Ratio Lower Upper  
76 100  
78 9.0 6.6 9.8



#18  
Methyl Acetate  
Concen: 22.498 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Tgt Ion: 43 Resp: 36043  
Ion Ratio Lower Upper  
43 100  
74 22.8 17.4 26.2

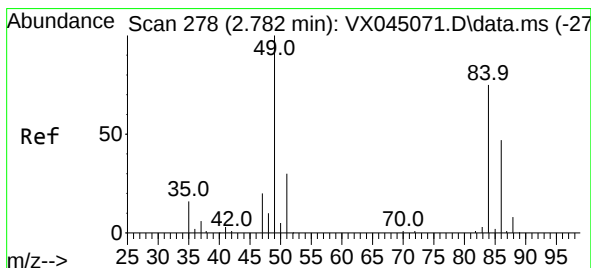
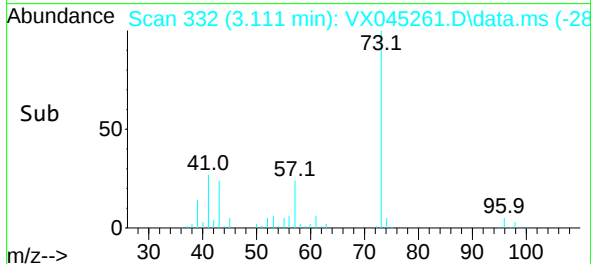
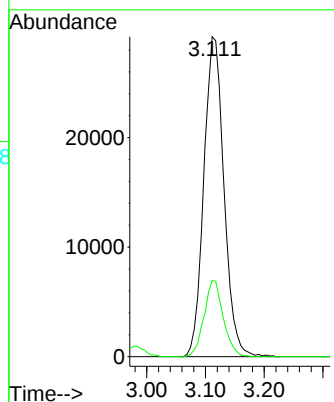
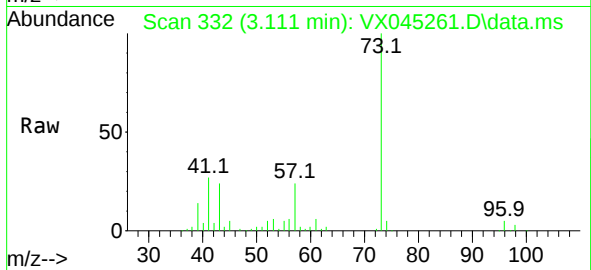




#19  
Methyl tert-butyl Ether  
Concen: 18.718 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

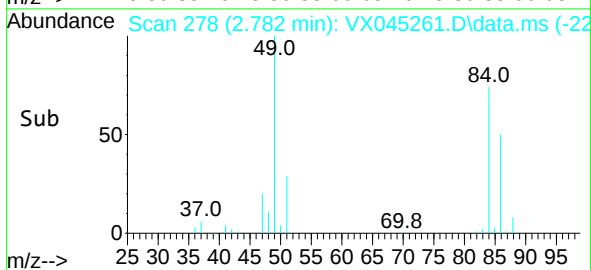
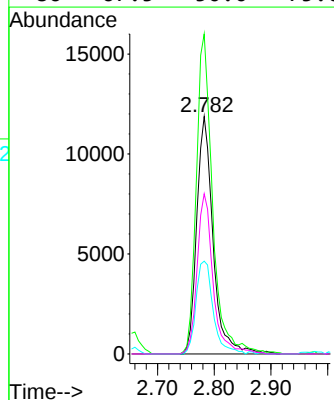
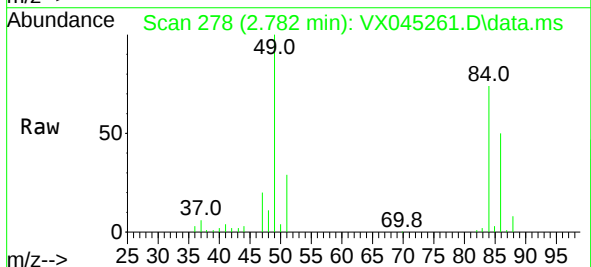
Instrument :  
MSVOA\_X  
ClientSampleId :

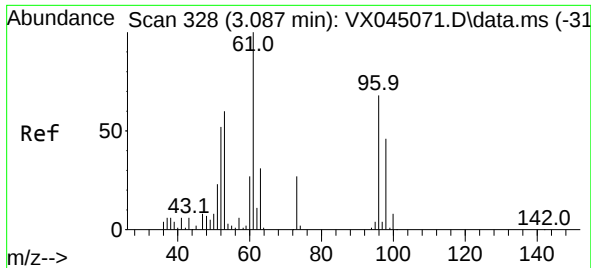
Tgt Ion: 73 Resp: 69631  
Ion Ratio Lower Upper  
73 100  
57 23.8 18.5 27.7



#20  
Methylene Chloride  
Concen: 18.094 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

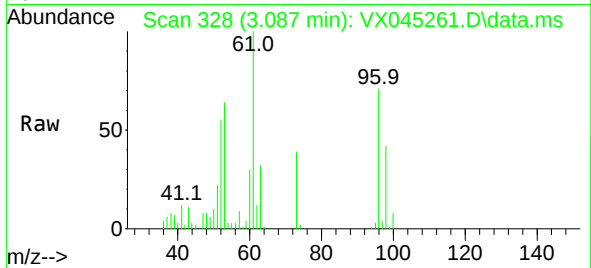
Tgt Ion: 84 Resp: 23869  
Ion Ratio Lower Upper  
84 100  
49 134.7 106.5 159.7  
51 39.1 32.1 48.1  
86 67.5 50.0 75.0



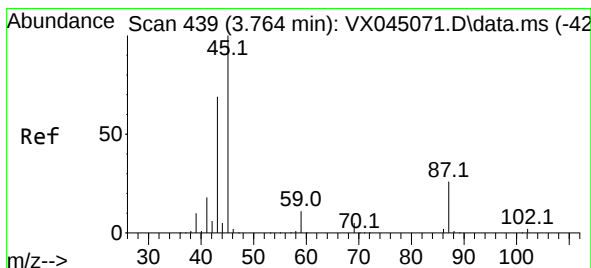
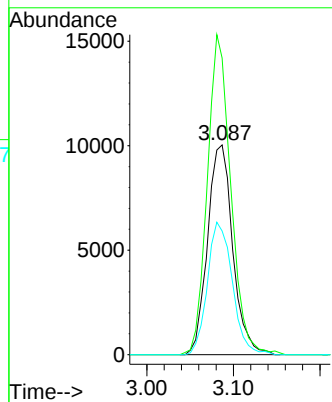
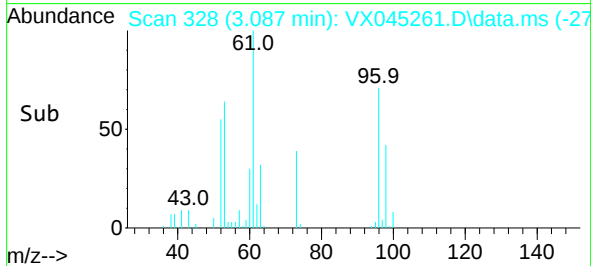


#21  
trans-1,2-Dichloroethene  
Concen: 18.535 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

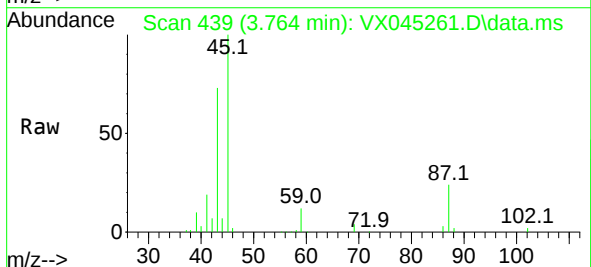
Instrument :  
MSVOA\_X  
ClientSampleId :



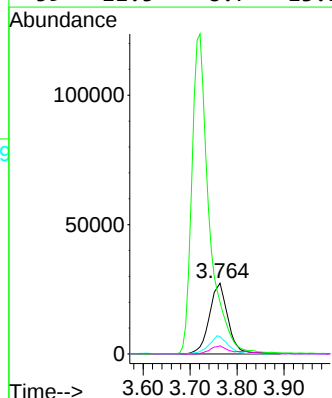
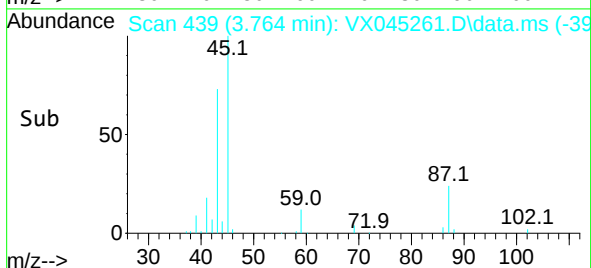
Tgt Ion: 96 Resp: 20303  
Ion Ratio Lower Upper  
96 100  
61 141.4 117.0 175.4  
98 59.0 53.4 80.2

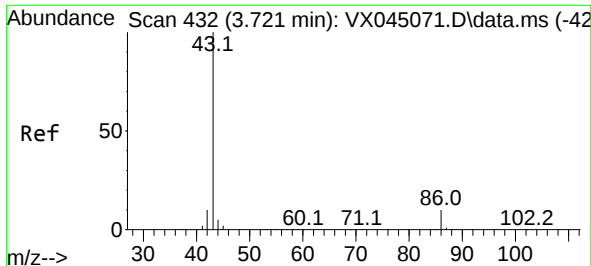


#22  
Diisopropyl ether  
Concen: 18.823 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04



Tgt Ion: 45 Resp: 75557  
Ion Ratio Lower Upper  
45 100  
43 71.6 54.9 82.3  
87 24.4 21.0 31.4  
59 11.5 8.7 13.1

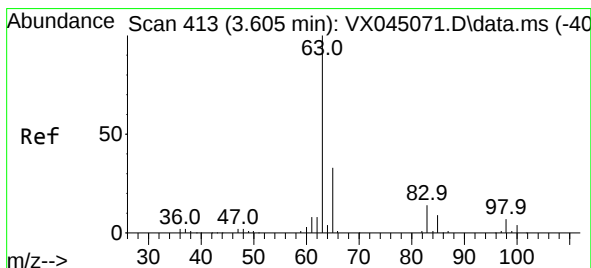
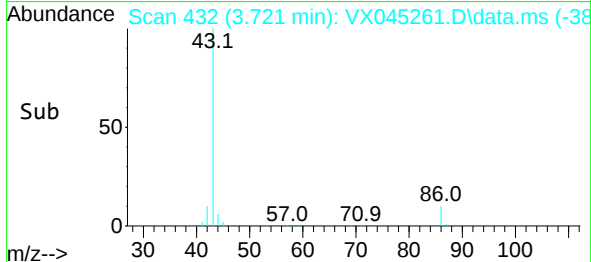
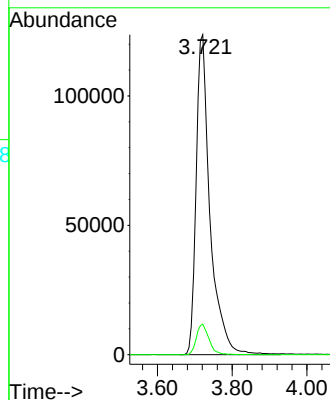
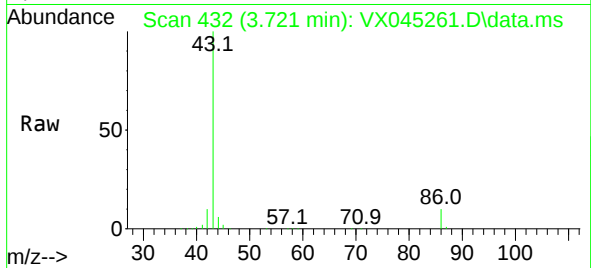




#23  
 Vinyl Acetate  
 Concen: 95.221 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX045261.D  
 Acq: 13 Mar 2025 12:04

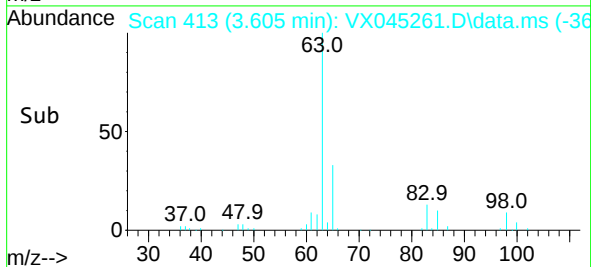
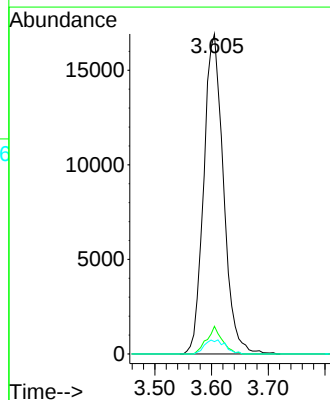
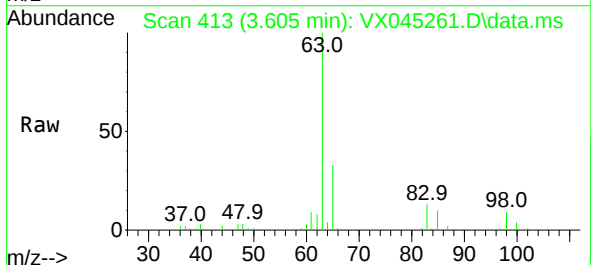
Instrument :  
 MSVOA\_X  
 ClientSampleId :

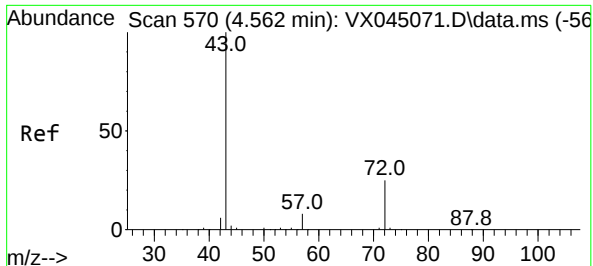
Tgt Ion: 43 Resp: 318966  
 Ion Ratio Lower Upper  
 43 100  
 86 9.6 8.1 12.1



#24  
 1,1-Dichloroethane  
 Concen: 18.172 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX045261.D  
 Acq: 13 Mar 2025 12:04

Tgt Ion: 63 Resp: 40880  
 Ion Ratio Lower Upper  
 63 100  
 98 8.7 3.4 10.2  
 100 3.9 2.1 6.5

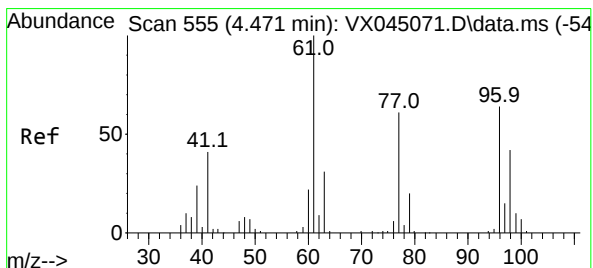
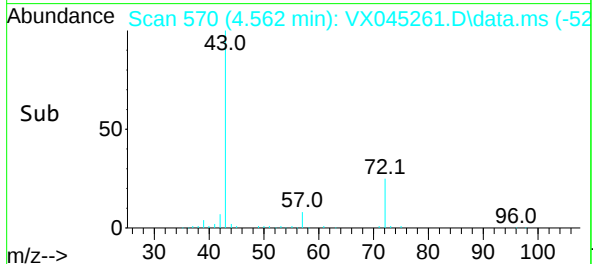
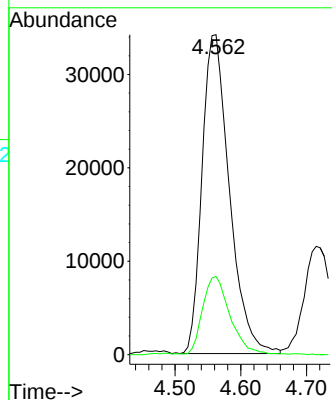
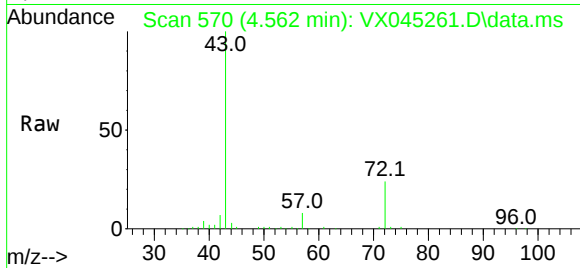




#25  
2-Butanone  
Concen: 98.715 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

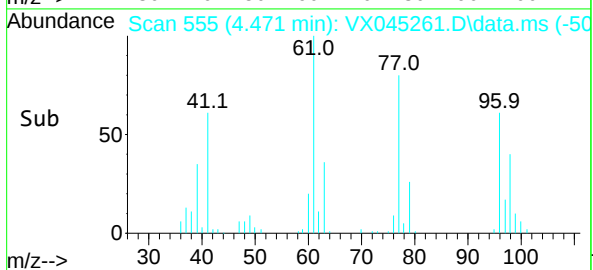
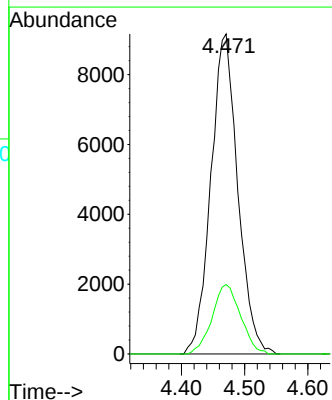
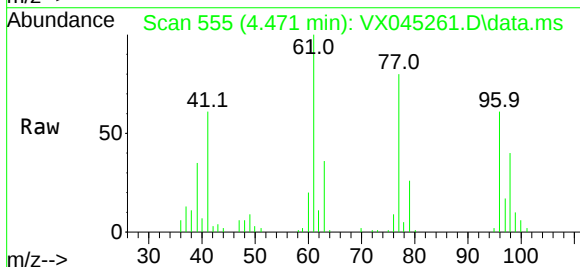
Instrument :  
MSVOA\_X  
ClientSampleId :

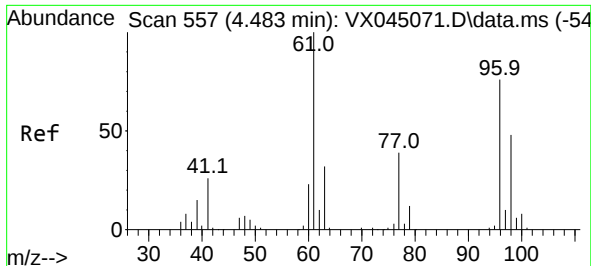
Tgt Ion: 43 Resp: 98953  
Ion Ratio Lower Upper  
43 100  
72 24.3 20.0 30.0



#26  
2,2-Dichloropropane  
Concen: 25.631 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

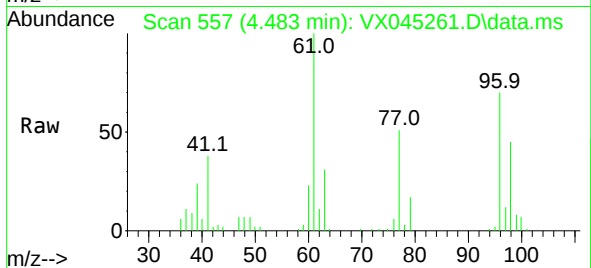
Tgt Ion: 77 Resp: 27045  
Ion Ratio Lower Upper  
77 100  
97 22.9 12.4 37.0



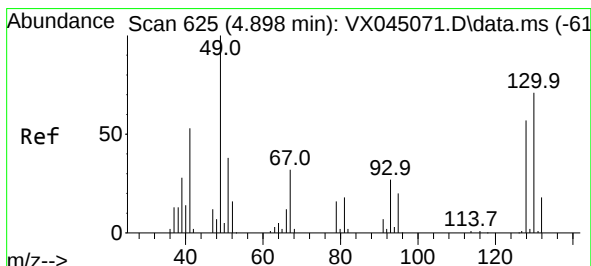
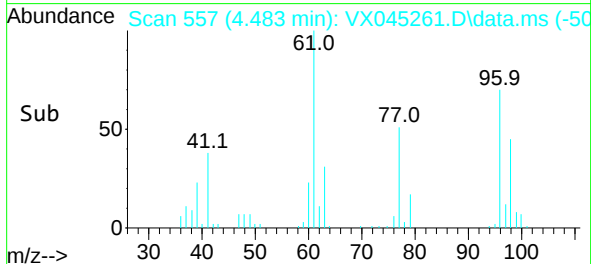
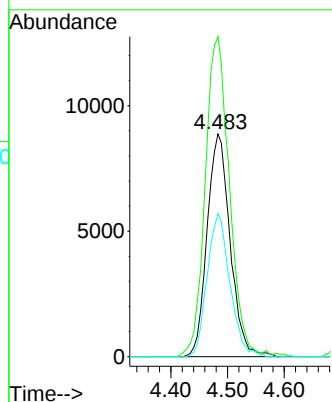


#27  
 cis-1,2-Dichloroethene  
 Concen: 18.460 ug/l  
 RT: 4.483 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VX045261.D  
 Acq: 13 Mar 2025 12:04

Instrument :  
 MSVOA\_X  
 ClientSampleId :

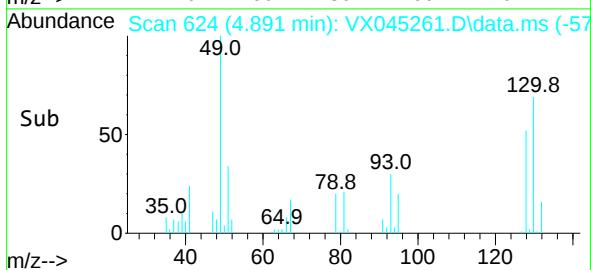
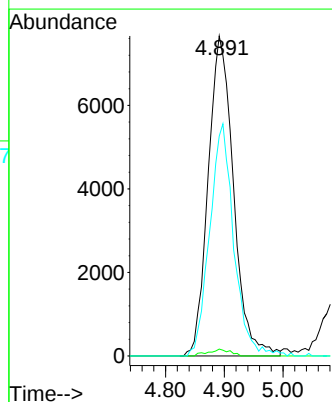
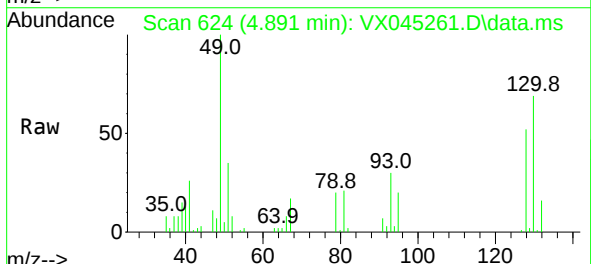


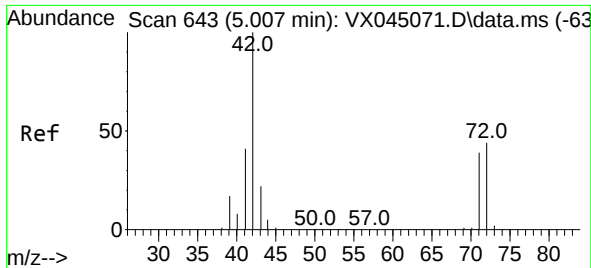
Tgt Ion: 96 Resp: 24962  
 Ion Ratio Lower Upper  
 96 100  
 61 151.3 0.0 283.2  
 98 63.5 0.0 128.0



#28  
 Bromochloromethane  
 Concen: 21.400 ug/l  
 RT: 4.891 min Scan# 624  
 Delta R.T. -0.006 min  
 Lab File: VX045261.D  
 Acq: 13 Mar 2025 12:04

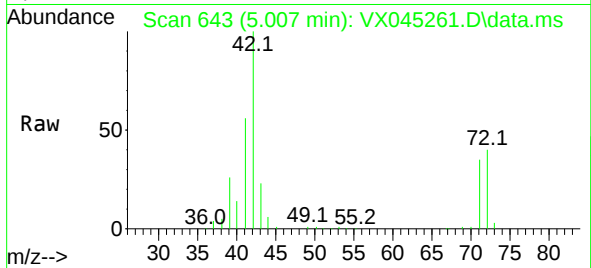
Tgt Ion: 49 Resp: 22946  
 Ion Ratio Lower Upper  
 49 100  
 129 1.8 0.0 3.4  
 130 69.2 56.1 84.1



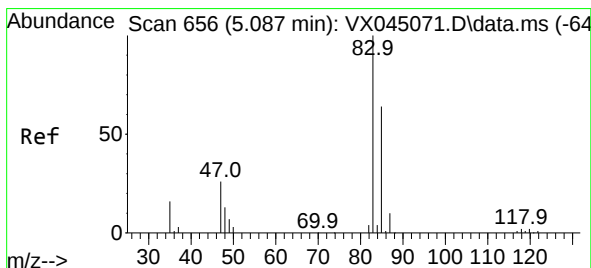
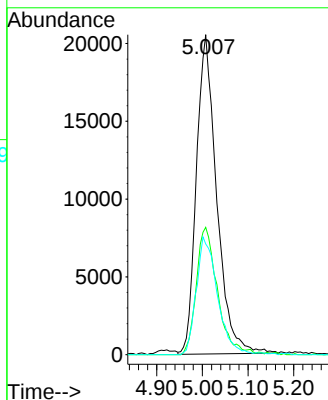
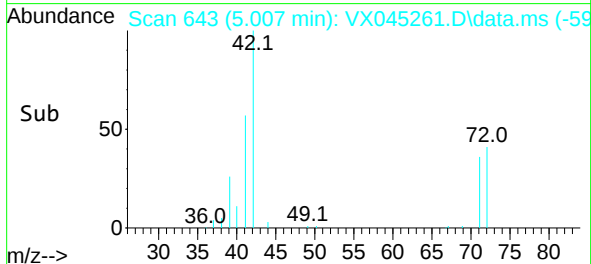


#29  
Tetrahydrofuran  
Concen: 94.247 ug/l  
RT: 5.007 min Scan# 643  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Instrument :  
MSVOA\_X  
ClientSampleId :

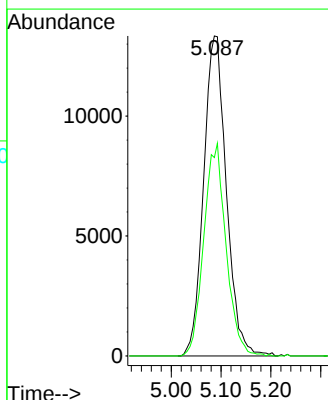
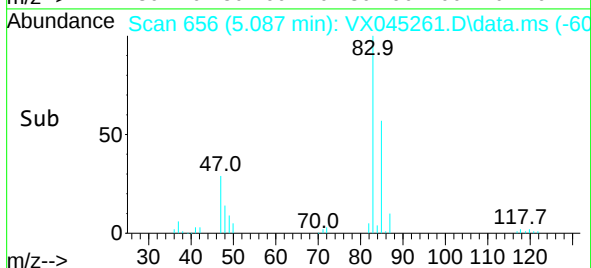
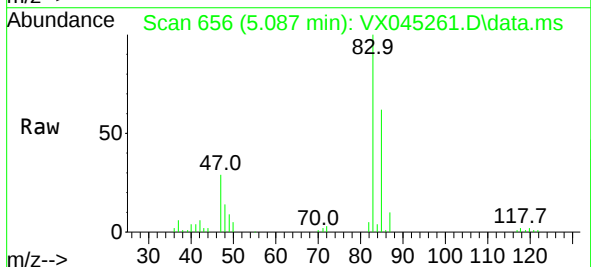


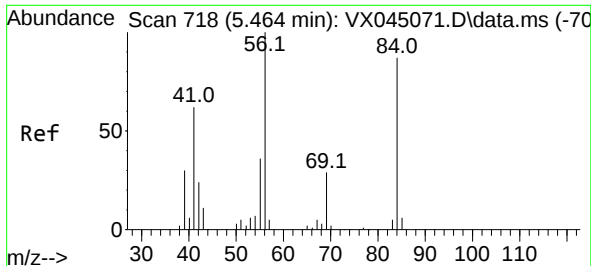
Tgt Ion: 42 Resp: 63444  
Ion Ratio Lower Upper  
42 100  
72 41.5 34.1 51.1  
71 38.3 31.4 47.0



#30  
Chloroform  
Concen: 18.933 ug/l  
RT: 5.087 min Scan# 656  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

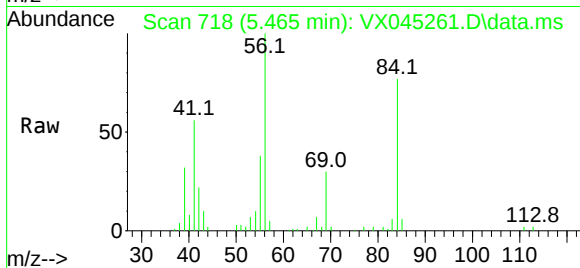
Tgt Ion: 83 Resp: 42319  
Ion Ratio Lower Upper  
83 100  
85 62.0 51.4 77.2





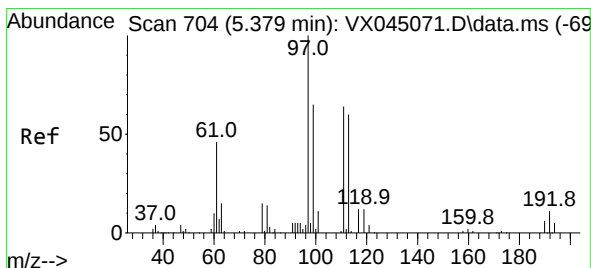
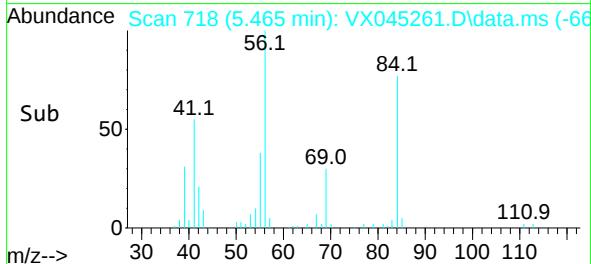
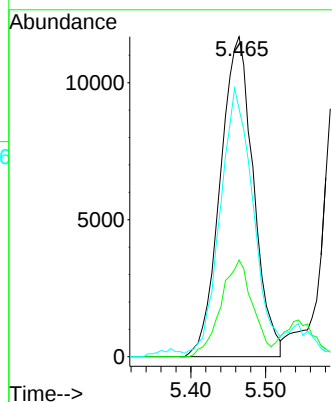
#31  
Cyclohexane  
Concen: 18.480 ug/l  
RT: 5.465 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion: 56 Resp: 36088

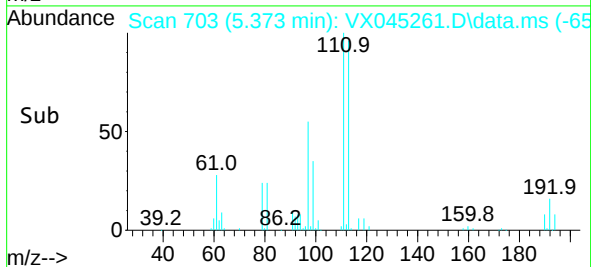
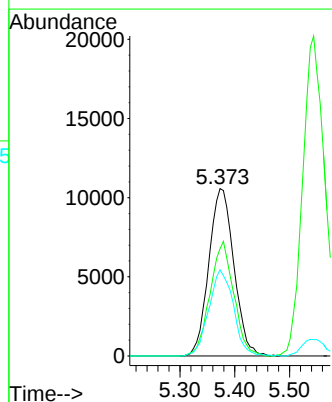
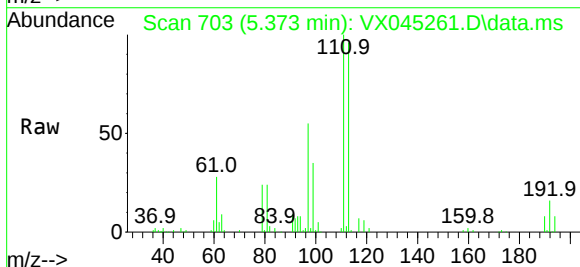
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 30.2  | 23.4  | 35.2  |
| 84  | 75.8  | 69.4  | 104.2 |

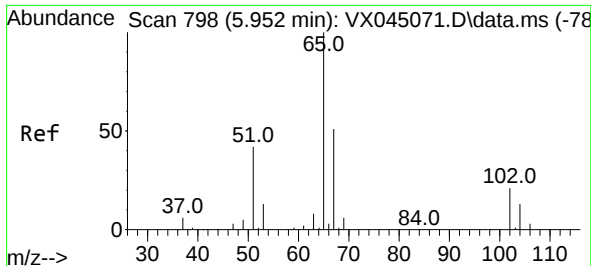


#32  
1,1,1-Trichloroethane  
Concen: 18.611 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Tgt Ion: 97 Resp: 33599

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 64.7  | 51.6  | 77.4  |
| 61  | 50.5  | 38.4  | 57.6  |





#33

1,2-Dichloroethane-d4

Concen: 53.355 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

Instrument :

MSVOA\_X

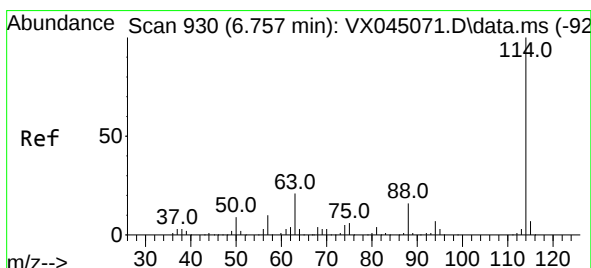
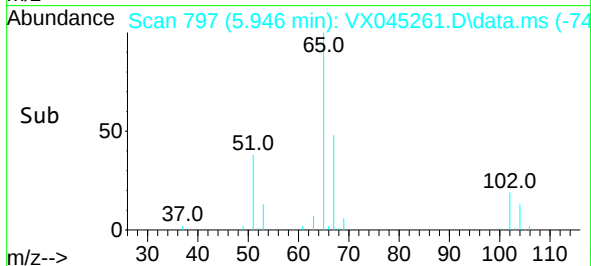
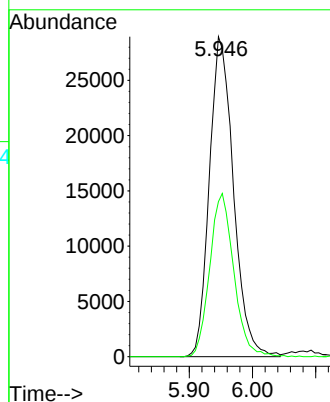
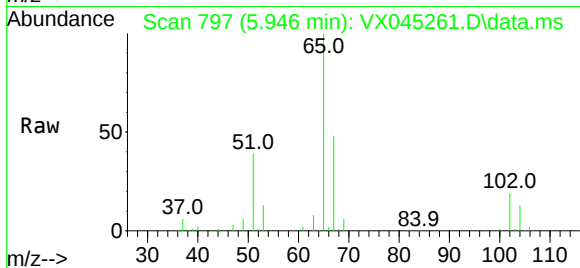
ClientSampleId :

Tgt Ion: 65 Resp: 76581

Ion Ratio Lower Upper

65 100

67 51.0 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

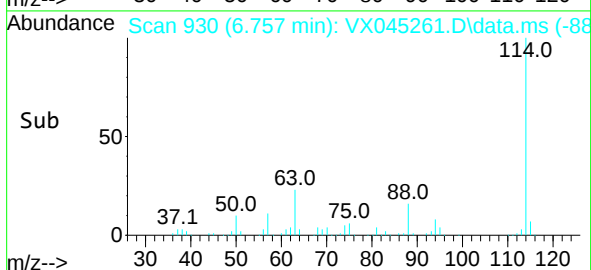
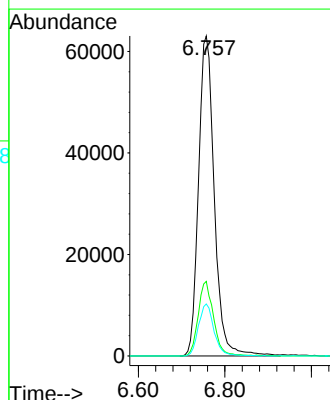
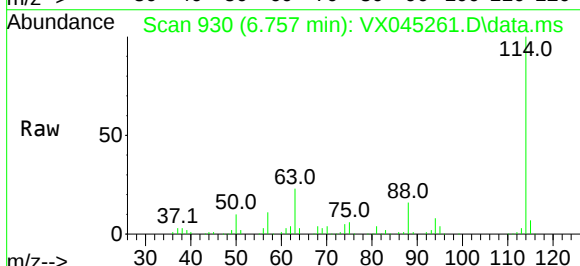
Tgt Ion: 114 Resp: 159386

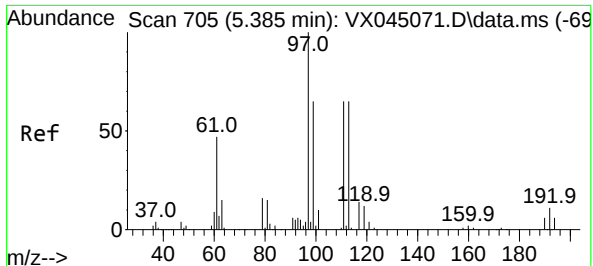
Ion Ratio Lower Upper

114 100

63 23.3 0.0 41.8

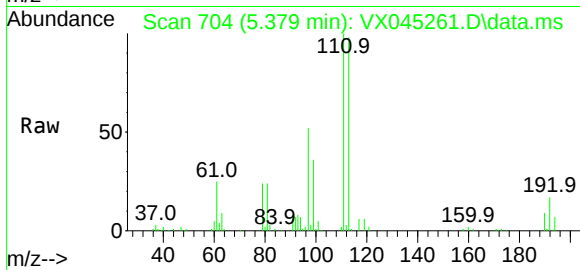
88 16.3 0.0 32.8



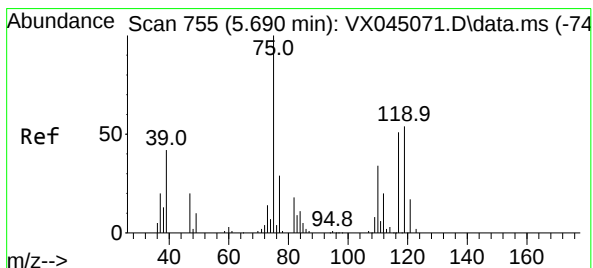
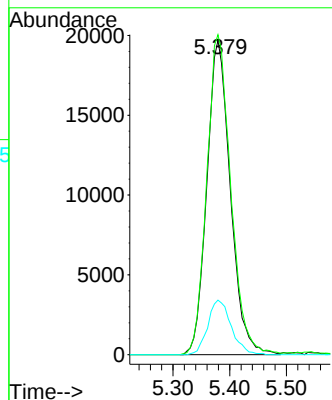
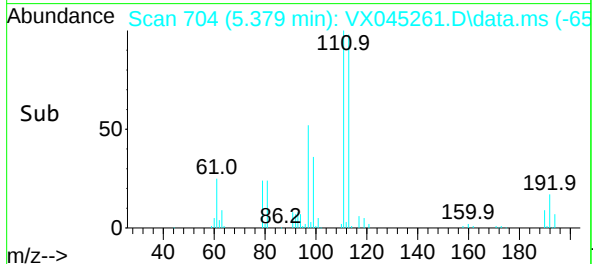


#35  
Dibromofluoromethane  
Concen: 53.202 ug/l  
RT: 5.379 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Instrument :  
MSVOA\_X  
ClientSampleId :

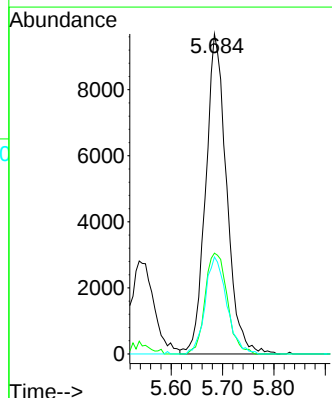
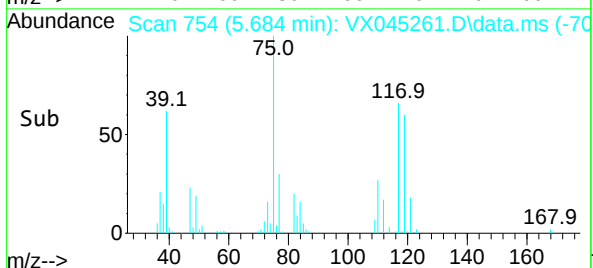
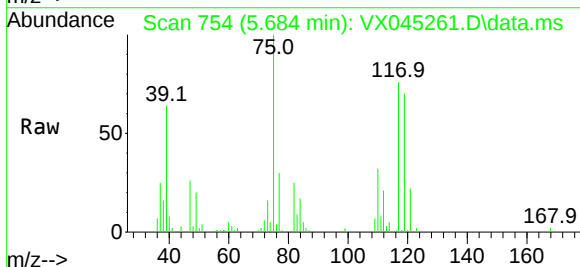


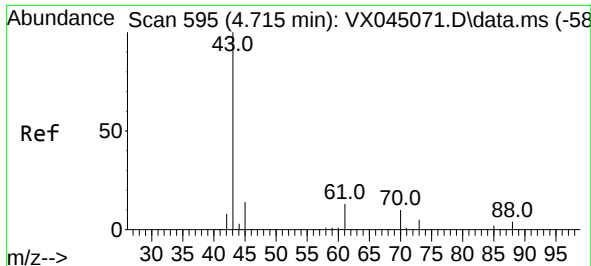
Tgt Ion:113 Resp: 56701  
Ion Ratio Lower Upper  
113 100  
111 104.1 81.8 122.6  
192 17.4 14.3 21.5



#36  
1,1-Dichloropropene  
Concen: 18.730 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Tgt Ion: 75 Resp: 27375  
Ion Ratio Lower Upper  
75 100  
110 33.4 16.9 50.6  
77 31.2 24.5 36.7





#37

Ethyl Acetate

Concen: 18.466 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

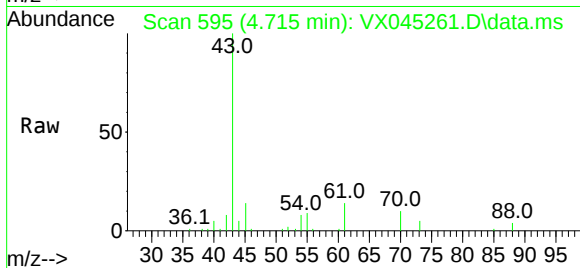
Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

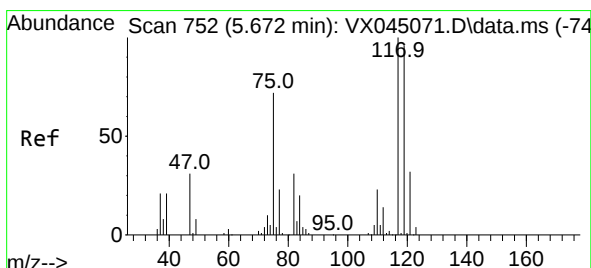
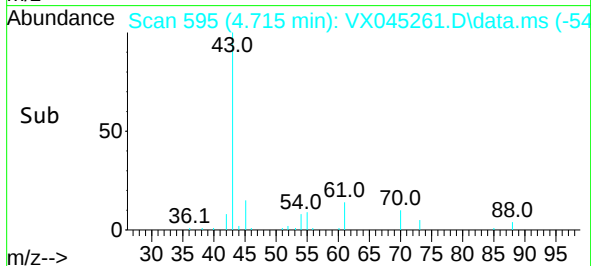
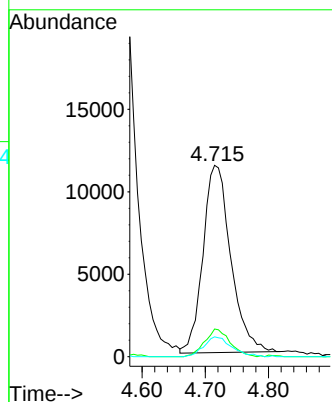
Instrument :

MSVOA\_X

ClientSampleId :



|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 34779    |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 13.4 10.8 16.2 |
| 70          | 10.4 7.7 11.5  |



#38

Carbon Tetrachloride

Concen: 19.280 ug/l

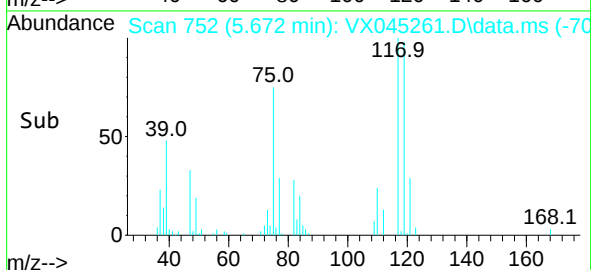
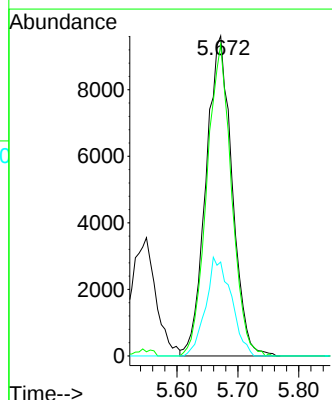
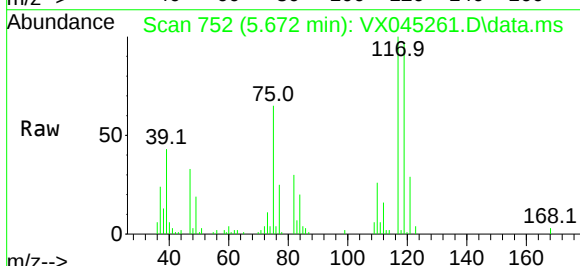
RT: 5.672 min Scan# 752

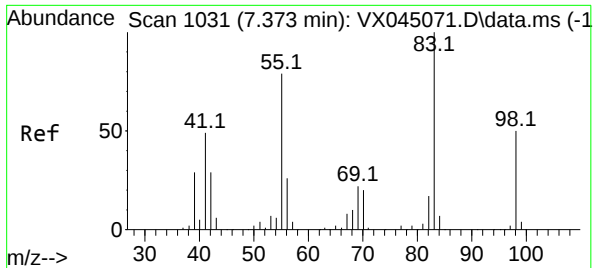
Delta R.T. 0.000 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

|              |                 |
|--------------|-----------------|
| Tgt Ion: 117 | Resp: 28609     |
| Ion Ratio    | Lower Upper     |
| 117          | 100             |
| 119          | 97.3 76.7 115.1 |
| 121          | 29.4 25.5 38.3  |

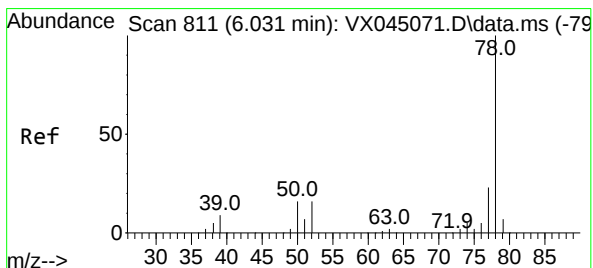
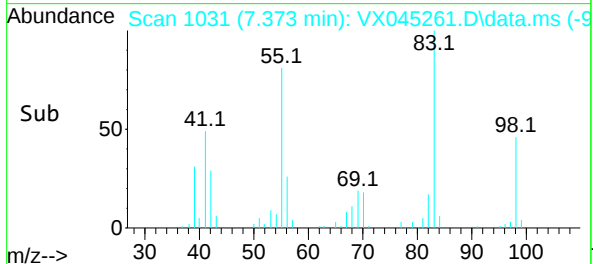
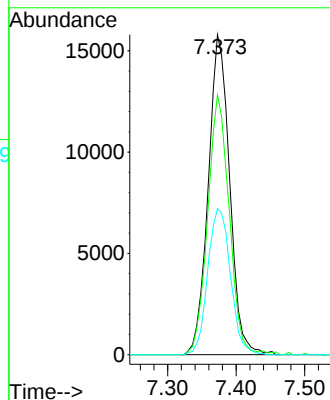
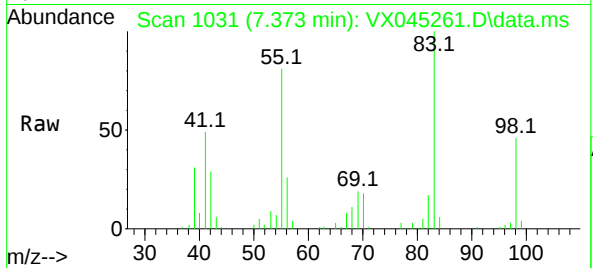




#39  
Methylcyclohexane  
Concen: 19.611 ug/l  
RT: 7.373 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

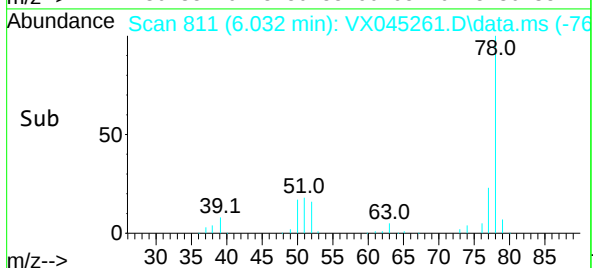
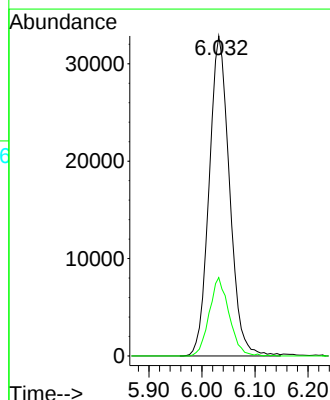
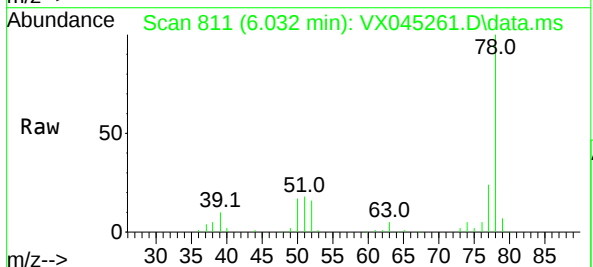
Instrument :  
MSVOA\_X  
ClientSampleId :

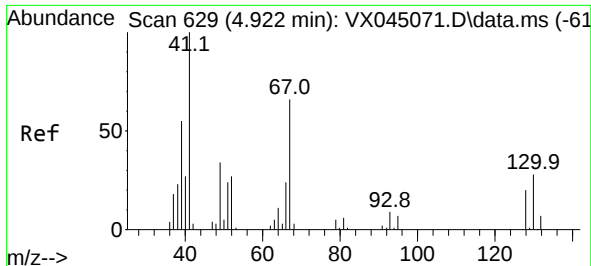
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 34346 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 81.1     | 63.0 94.4   |
| 98 45.7     | 39.7 59.5   |



#40  
Benzene  
Concen: 18.989 ug/l  
RT: 6.032 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

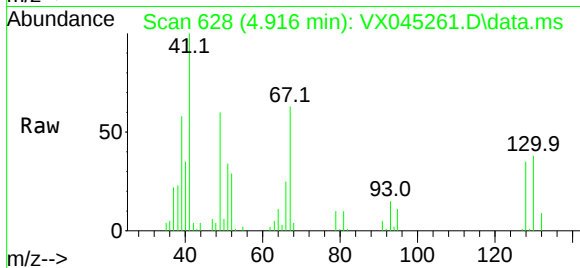
|             |             |
|-------------|-------------|
| Tgt Ion: 78 | Resp: 87643 |
| Ion Ratio   | Lower Upper |
| 78 100      |             |
| 77 24.5     | 18.8 28.2   |



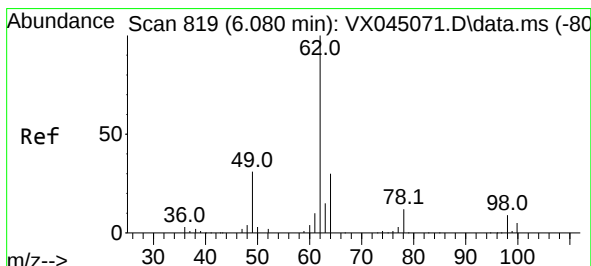
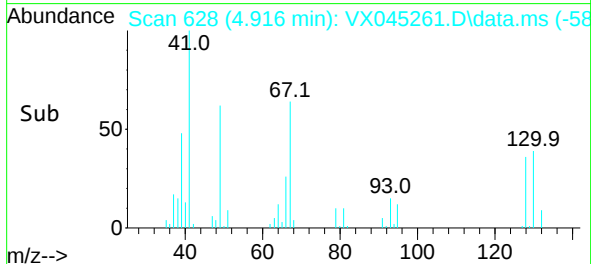
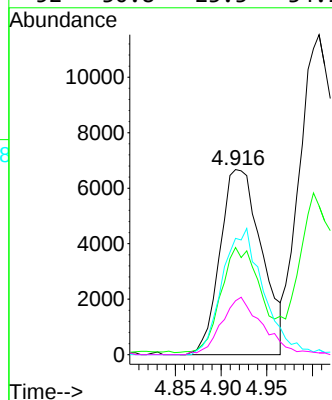


#41  
Methacrylonitrile  
Concen: 20.808 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Instrument :  
MSVOA\_X  
ClientSampleId :

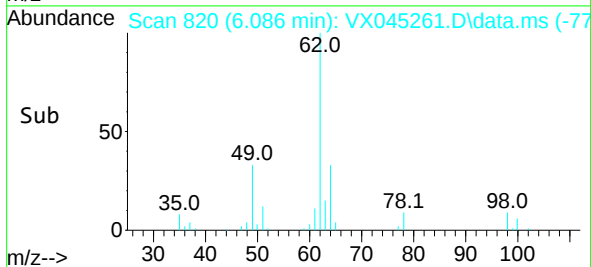
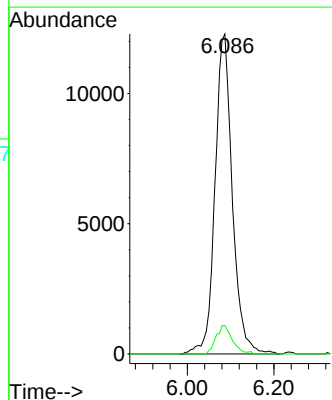
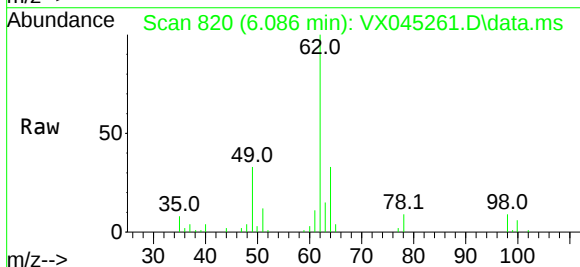


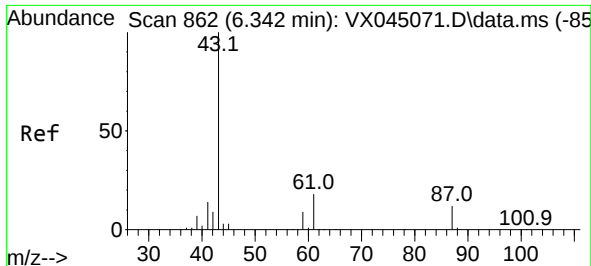
| Tgt Ion: 41 | Resp: 21190 |       |       |
|-------------|-------------|-------|-------|
| Ion         | Ratio       | Lower | Upper |
| 41          | 100         |       |       |
| 39          | 53.4        | 44.6  | 67.0  |
| 67          | 67.9        | 53.9  | 80.9  |
| 52          | 30.8        | 23.3  | 34.9  |



#42  
1,2-Dichloroethane  
Concen: 20.534 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.006 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

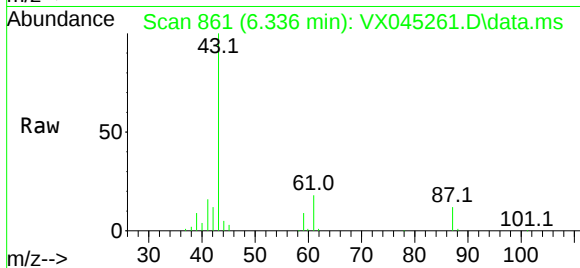
|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 34127 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 8.4      | 0.0 18.2    |



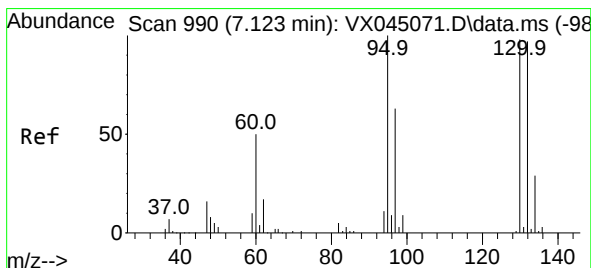
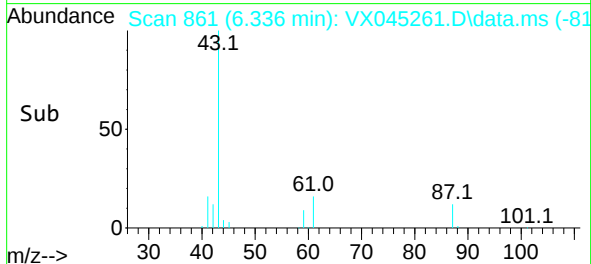
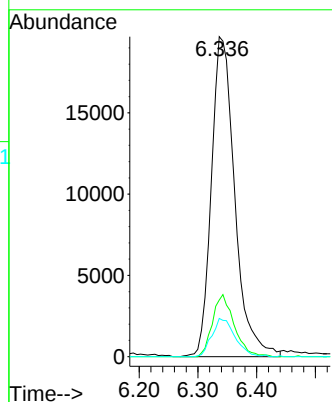


#43  
Isopropyl Acetate  
Concen: 19.569 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Instrument :  
MSVOA\_X  
ClientSampleId :

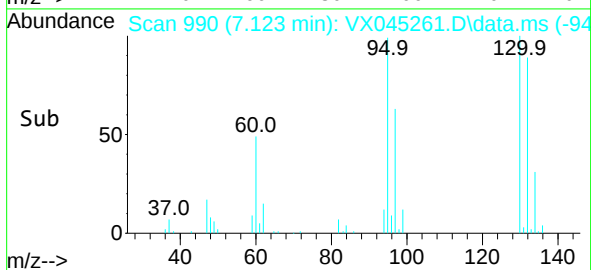
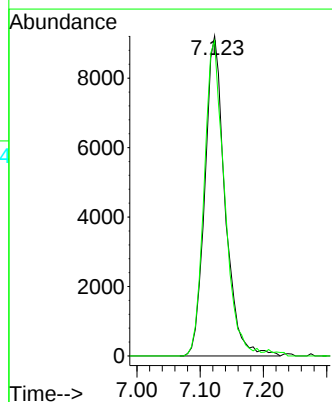
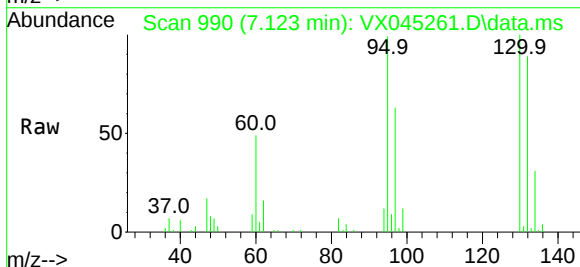


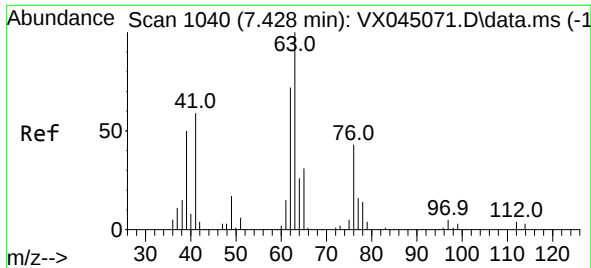
Tgt Ion: 43 Resp: 54500  
Ion Ratio Lower Upper  
43 100  
61 18.0 14.9 22.3  
87 11.8 9.4 14.2



#44  
Trichloroethene  
Concen: 18.821 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Tgt Ion:130 Resp: 20397  
Ion Ratio Lower Upper  
130 100  
95 98.5 0.0 205.0

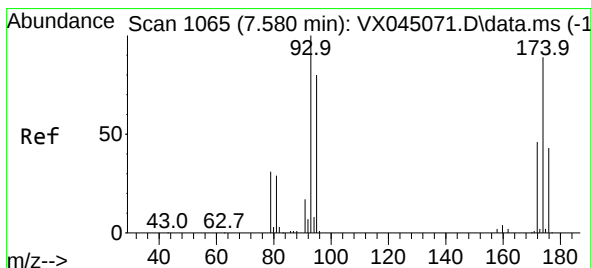
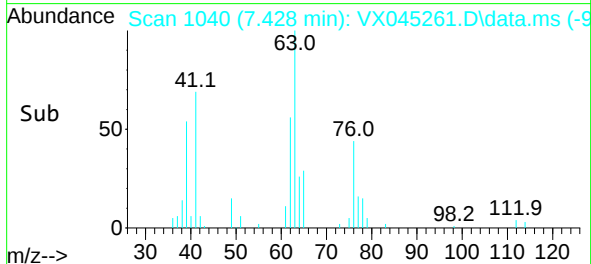
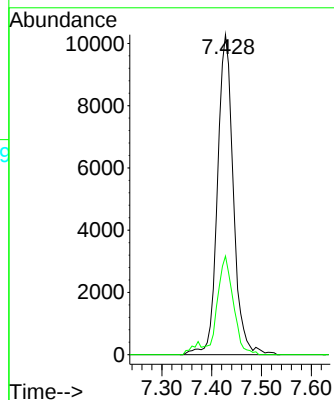
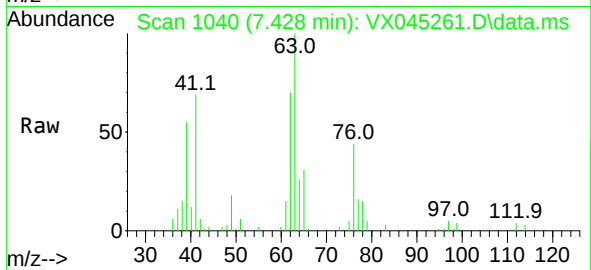




#45  
1,2-Dichloropropane  
Concen: 19.165 ug/l  
RT: 7.428 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

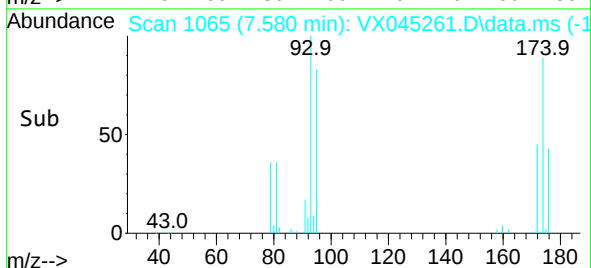
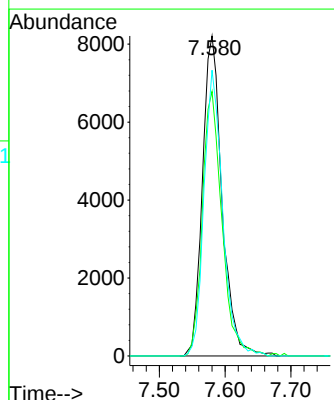
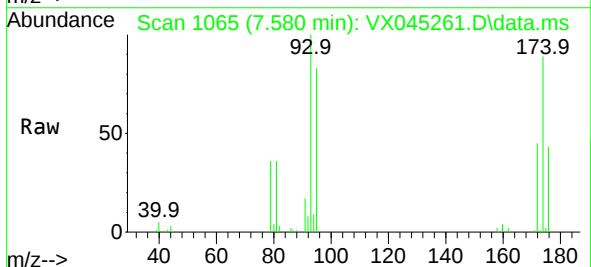
Instrument :  
MSVOA\_X  
ClientSampleId :

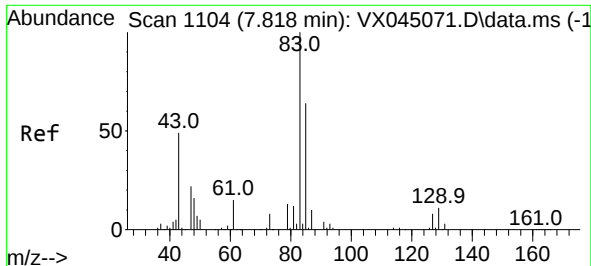
Tgt Ion: 63 Resp: 22742  
Ion Ratio Lower Upper  
63 100  
65 30.8 24.7 37.1



#46  
Dibromomethane  
Concen: 20.290 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

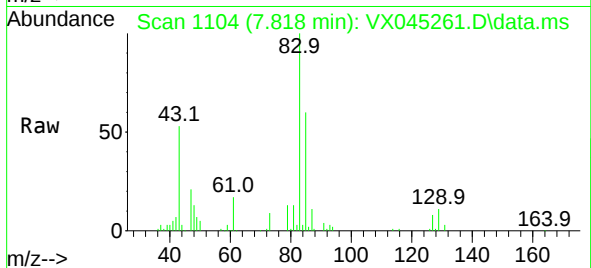
Tgt Ion: 93 Resp: 17018  
Ion Ratio Lower Upper  
93 100  
95 82.3 65.8 98.8  
174 85.5 72.2 108.2



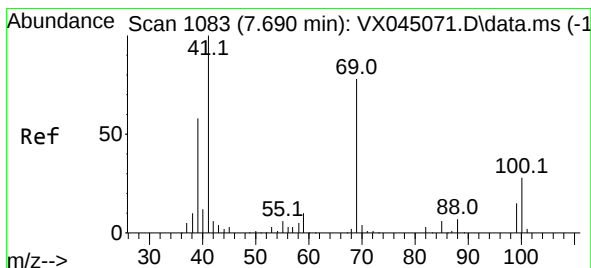
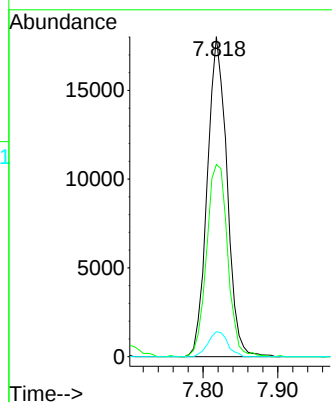
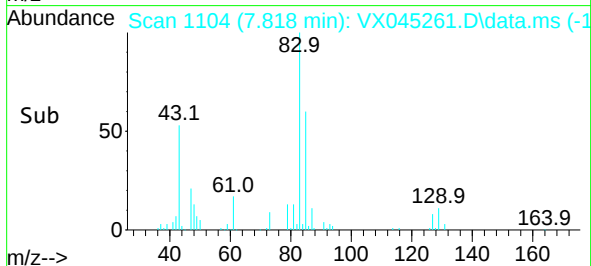


#47  
Bromodichloromethane  
Concen: 20.017 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

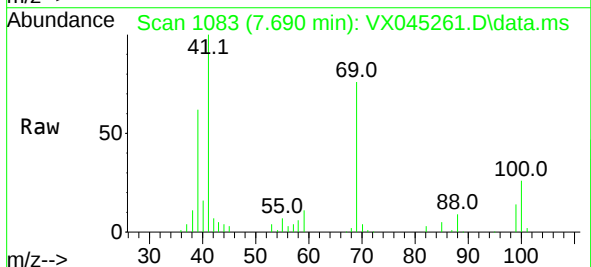
Instrument :  
MSVOA\_X  
ClientSampleId :



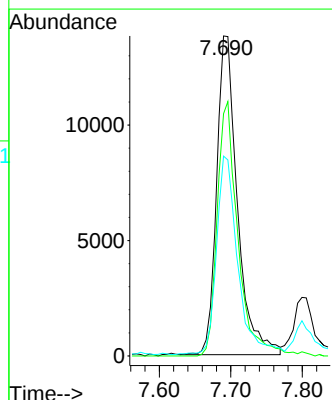
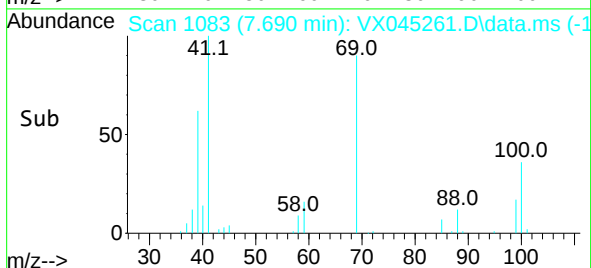
Tgt Ion: 83 Resp: 32932  
Ion Ratio Lower Upper  
83 100  
85 60.0 51.1 76.7  
127 7.8 6.4 9.6

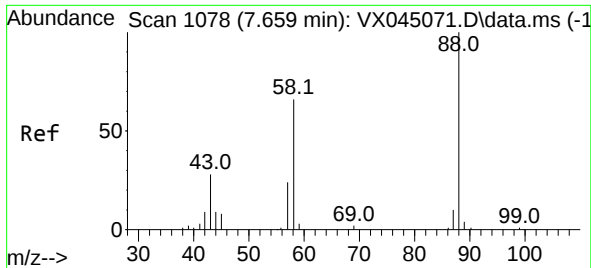


#48  
Methyl methacrylate  
Concen: 19.967 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04



Tgt Ion: 41 Resp: 27898  
Ion Ratio Lower Upper  
41 100  
69 79.2 63.0 94.6  
39 63.4 47.5 71.3

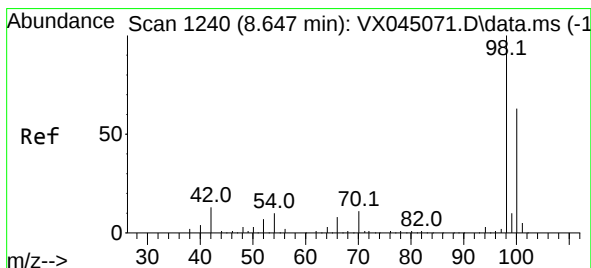
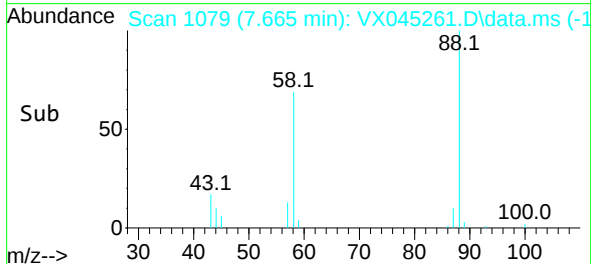
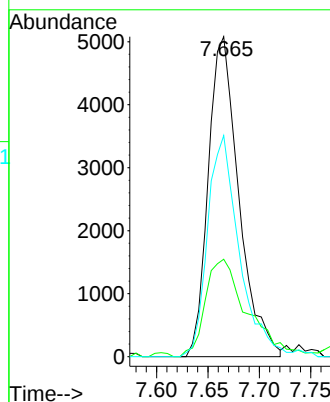
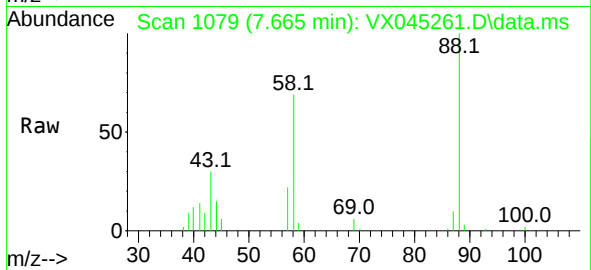




#49  
1,4-Dioxane  
Concen: 357.320 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.006 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

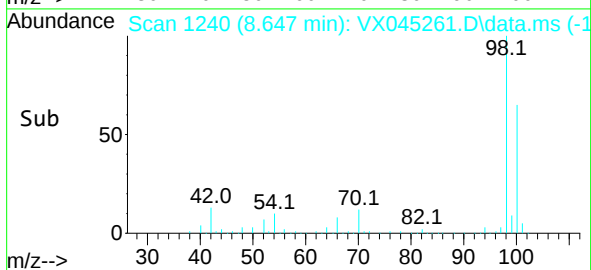
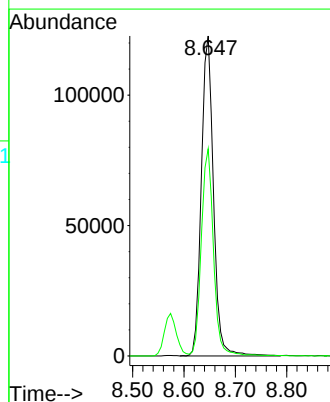
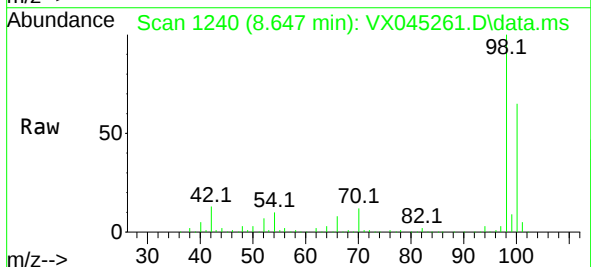
Instrument :  
MSVOA\_X  
ClientSampleId :

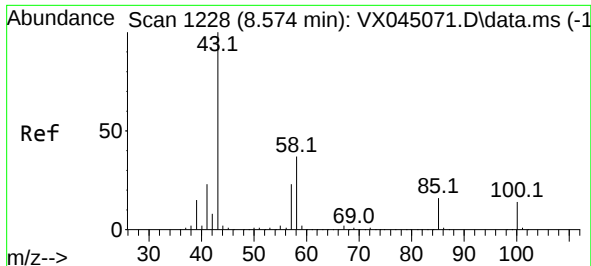
Tgt Ion: 88 Resp: 10531  
Ion Ratio Lower Upper  
88 100  
43 42.1 28.7 43.1  
58 71.4 55.8 83.8



#50  
Toluene-d8  
Concen: 52.075 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Tgt Ion: 98 Resp: 201206  
Ion Ratio Lower Upper  
98 100  
100 63.7 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 105.941 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

Instrument :

MSVOA\_X

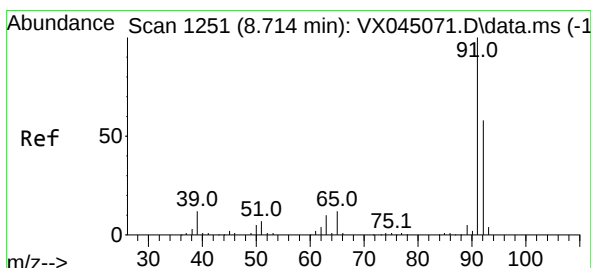
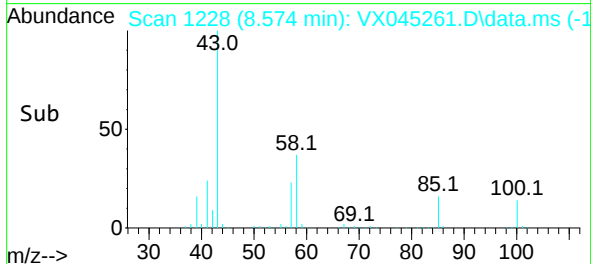
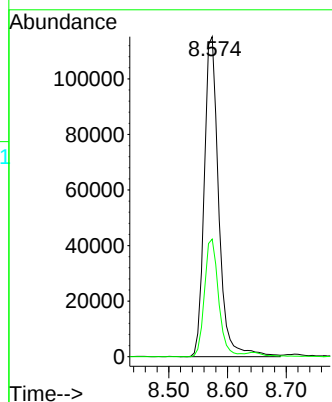
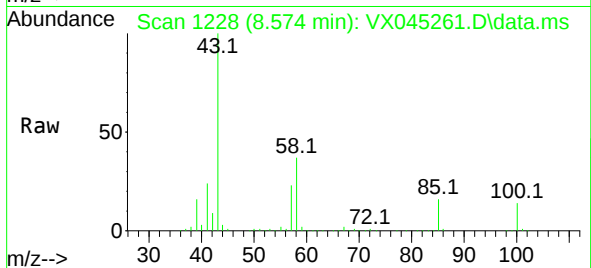
ClientSampleId :

Tgt Ion: 43 Resp: 198103

Ion Ratio Lower Upper

43 100

58 35.9 29.2 43.8



#52

Toluene

Concen: 19.748 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX045261.D

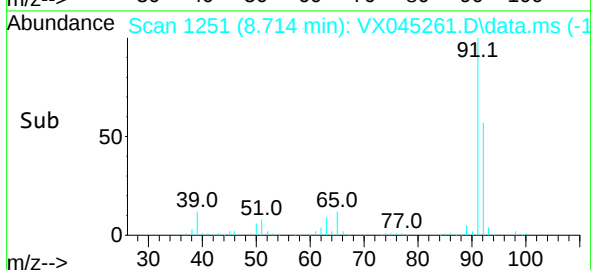
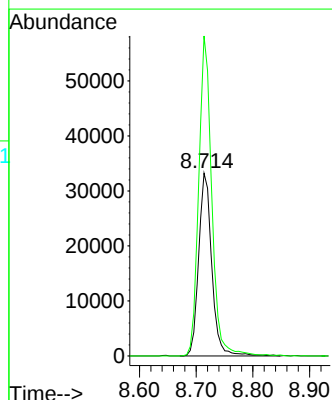
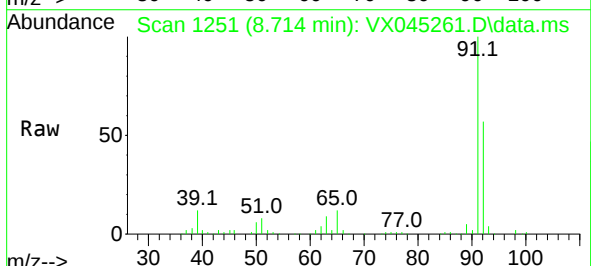
Acq: 13 Mar 2025 12:04

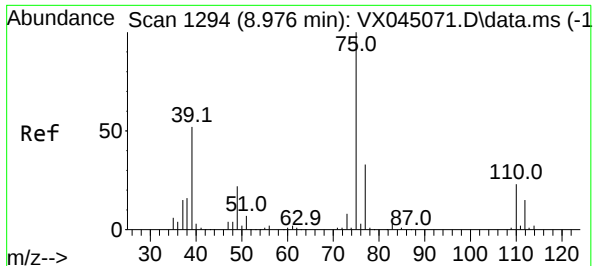
Tgt Ion: 92 Resp: 53476

Ion Ratio Lower Upper

92 100

91 174.0 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 19.809 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

Instrument :

MSVOA\_X

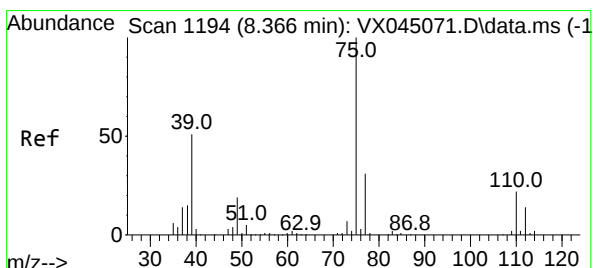
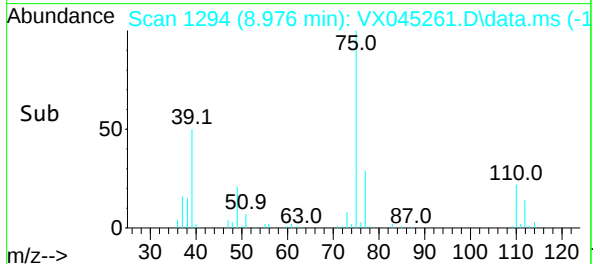
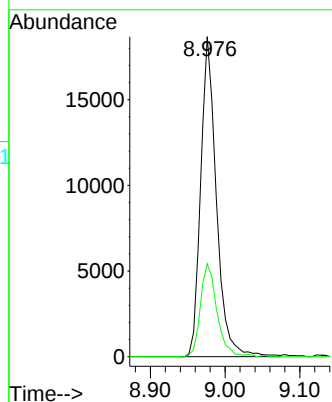
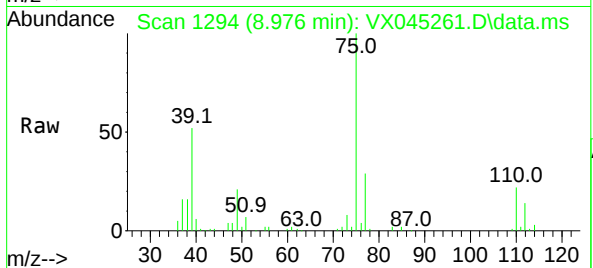
ClientSampleId :

Tgt Ion: 75 Resp: 27245

Ion Ratio Lower Upper

75 100

77 29.1 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 20.424 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

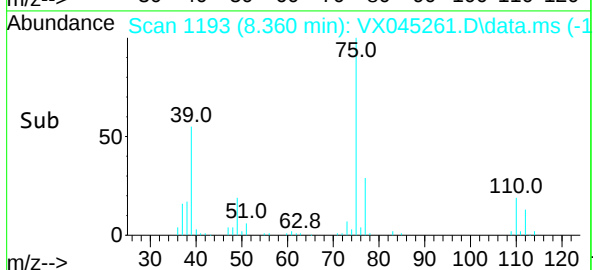
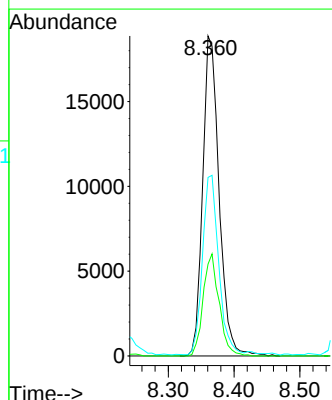
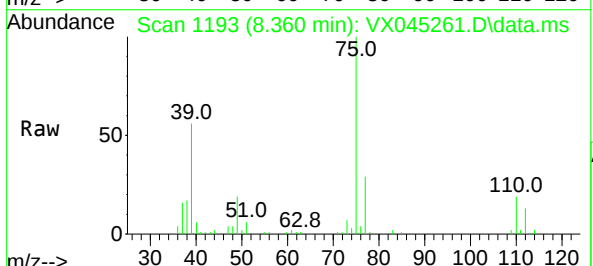
Tgt Ion: 75 Resp: 32757

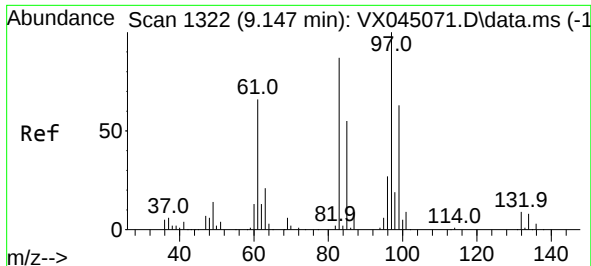
Ion Ratio Lower Upper

75 100

77 28.7 24.7 37.1

39 55.5 40.7 61.1

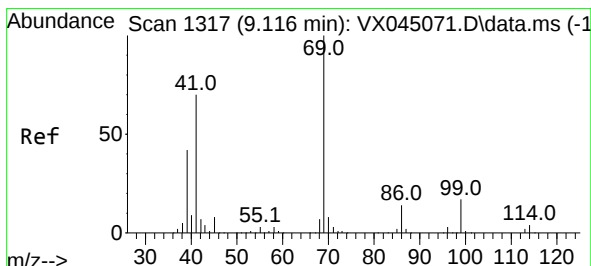
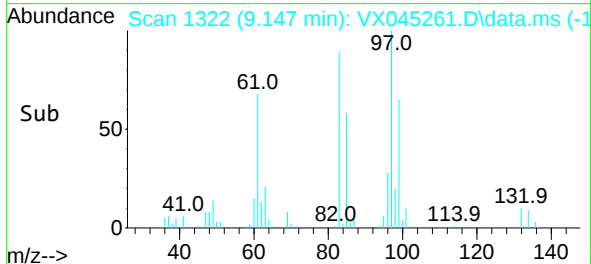
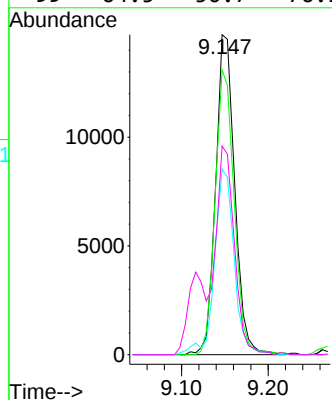
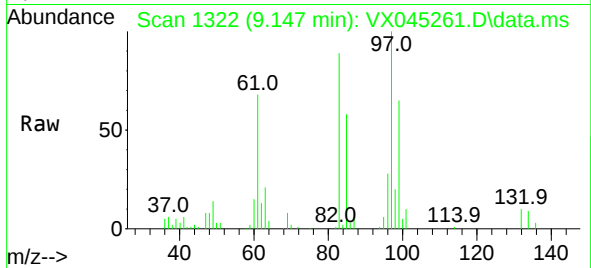




#55  
 1,1,2-Trichloroethane  
 Concen: 20.241 ug/l  
 RT: 9.147 min Scan# 1322  
 Delta R.T. 0.000 min  
 Lab File: VX045261.D  
 Acq: 13 Mar 2025 12:04

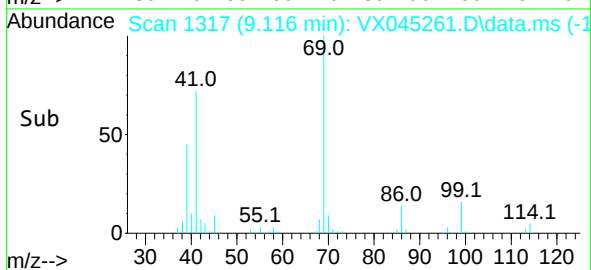
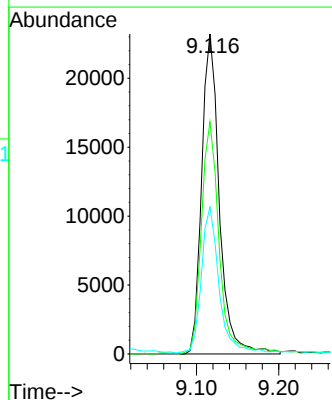
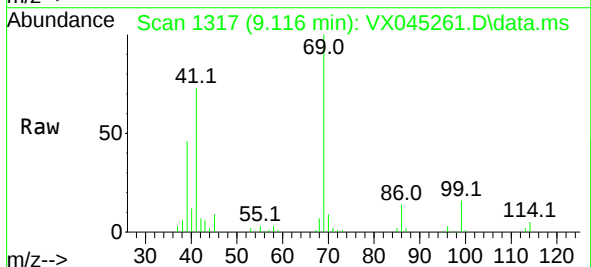
Instrument :  
 MSVOA\_X  
 ClientSampleId :

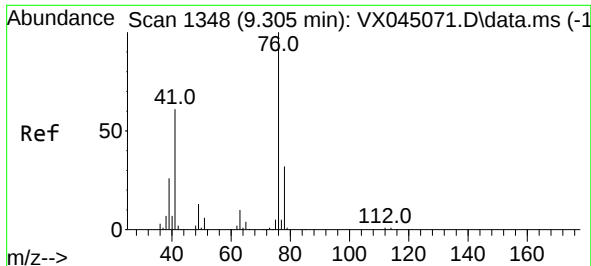
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 22565 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 89.0  | 69.4  | 104.2 |
| 85       | 58.0  | 44.1  | 66.1  |
| 99       | 64.5  | 50.7  | 76.1  |



#56  
 Ethyl methacrylate  
 Concen: 20.451 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. 0.000 min  
 Lab File: VX045261.D  
 Acq: 13 Mar 2025 12:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 34656 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 74.7  | 57.0  | 85.4  |
| 39       | 45.2  | 34.2  | 51.4  |





#57

1,3-Dichloropropane

Concen: 20.083 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

Instrument :

MSVOA\_X

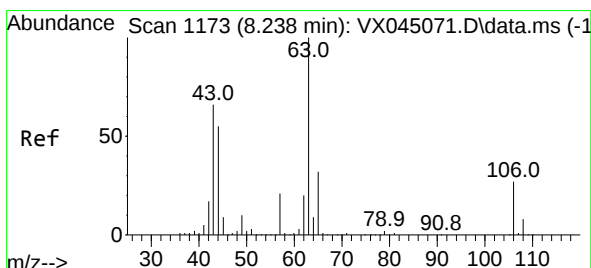
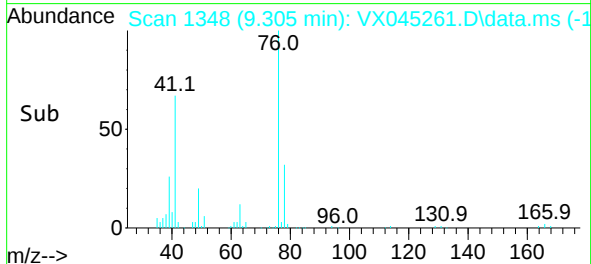
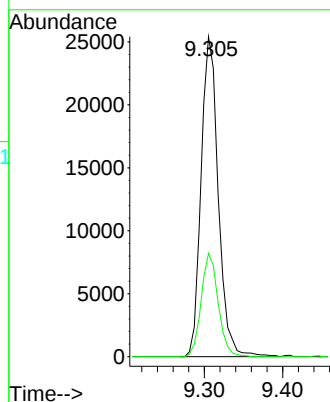
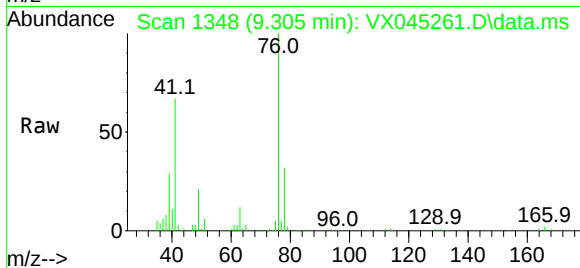
ClientSampleId :

Tgt Ion: 76 Resp: 38745

Ion Ratio Lower Upper

76 100

78 31.8 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 99.689 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045261.D

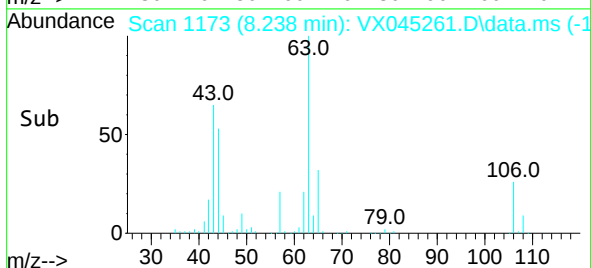
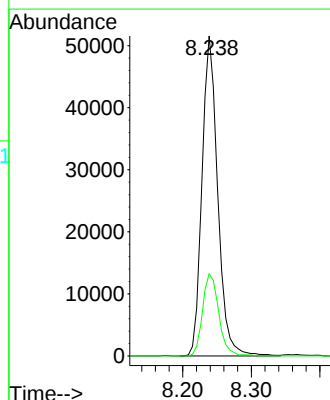
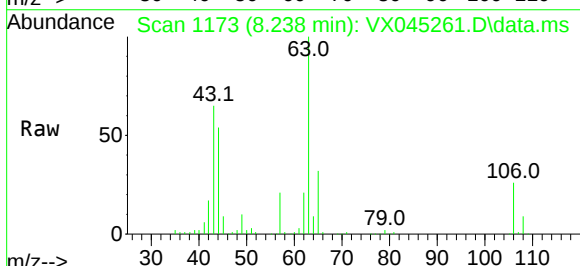
Acq: 13 Mar 2025 12:04

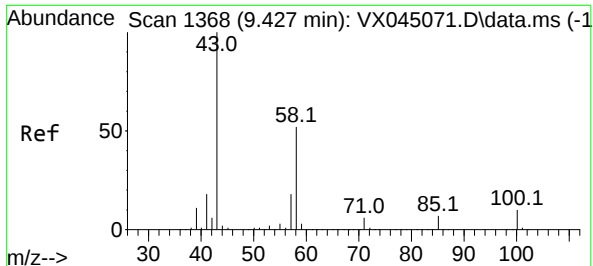
Tgt Ion: 63 Resp: 82405

Ion Ratio Lower Upper

63 100

106 26.4 21.5 32.3

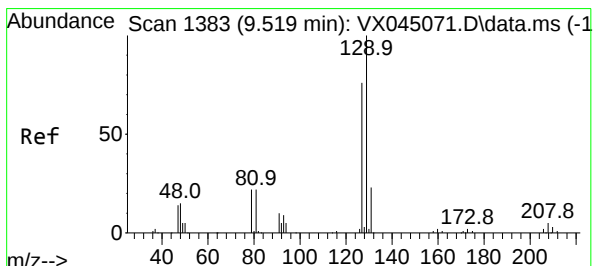
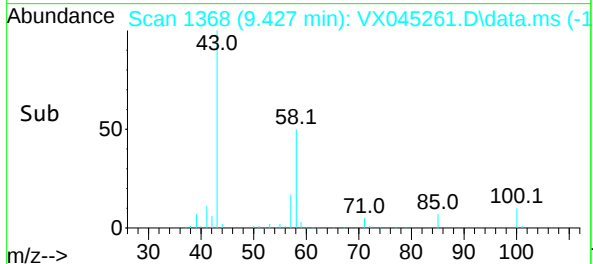
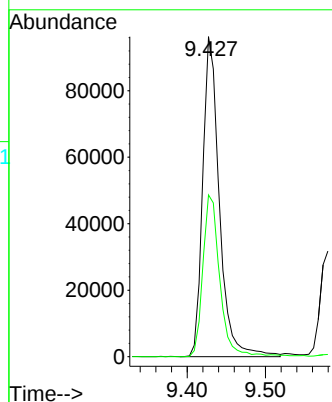
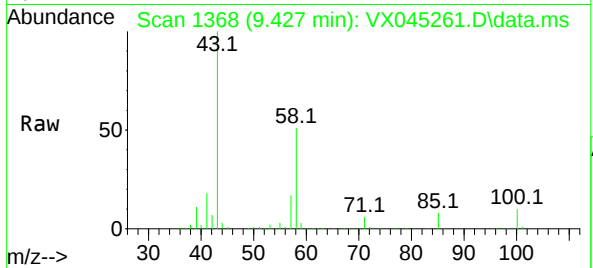




#59  
2-Hexanone  
Concen: 104.746 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

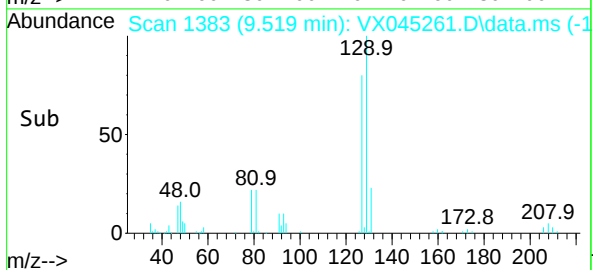
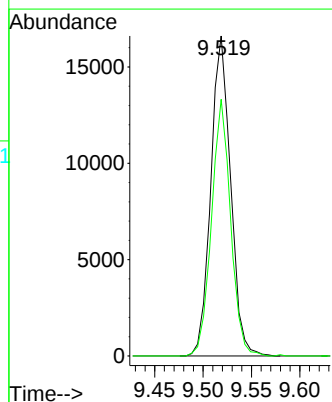
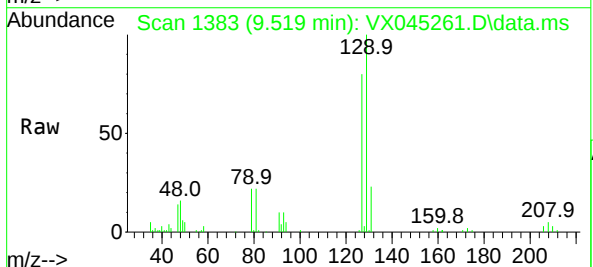
Instrument :  
MSVOA\_X  
ClientSampleId :

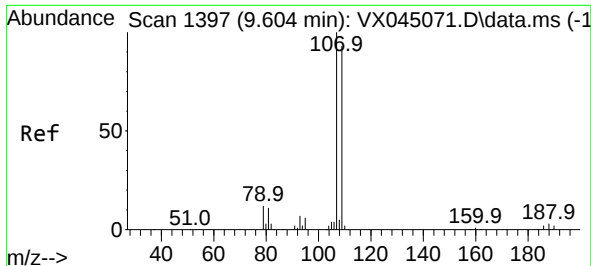
Tgt Ion: 43 Resp: 141915  
Ion Ratio Lower Upper  
43 100  
58 51.8 25.9 77.6



#60  
Dibromochloromethane  
Concen: 20.262 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Tgt Ion: 129 Resp: 23618  
Ion Ratio Lower Upper  
129 100  
127 77.4 38.5 115.5

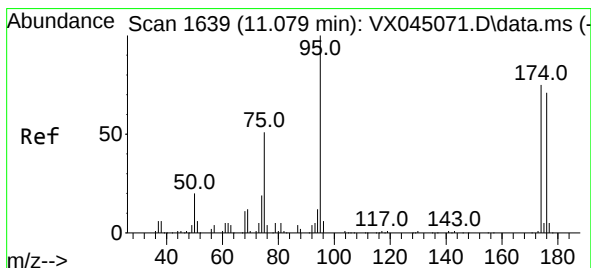
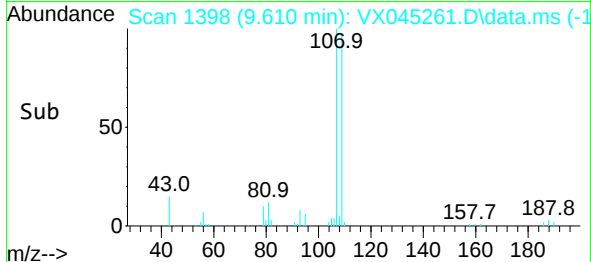
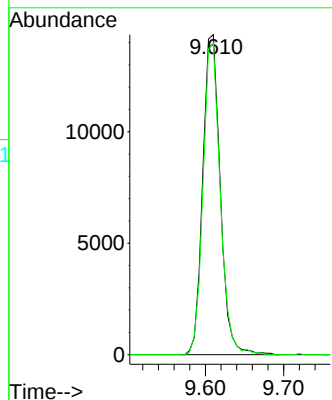
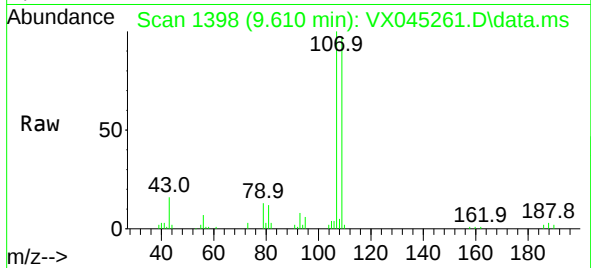




#61  
1,2-Dibromoethane  
Concen: 19.981 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.006 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

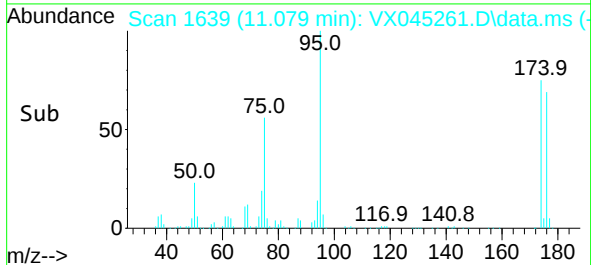
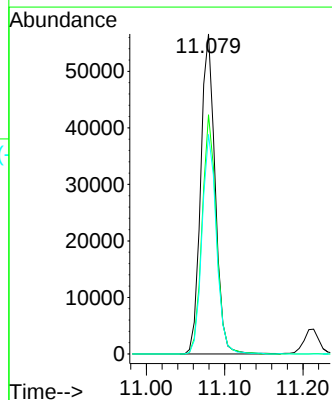
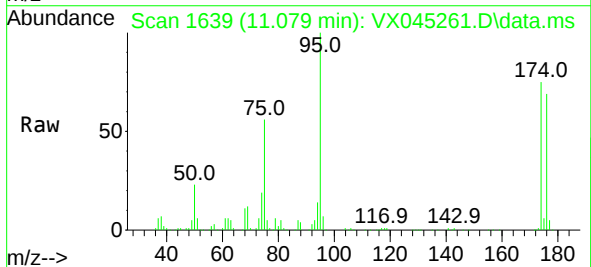
Instrument :  
MSVOA\_X  
ClientSampleId :

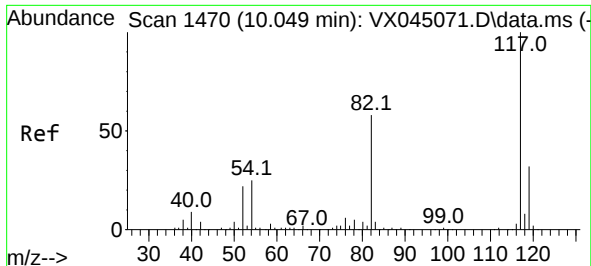
Tgt Ion:107 Resp: 22237  
Ion Ratio Lower Upper  
107 100  
109 96.0 76.1 114.1



#62  
4-Bromofluorobenzene  
Concen: 56.613 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Tgt Ion: 95 Resp: 72484  
Ion Ratio Lower Upper  
95 100  
174 73.3 0.0 148.2  
176 68.4 0.0 141.4

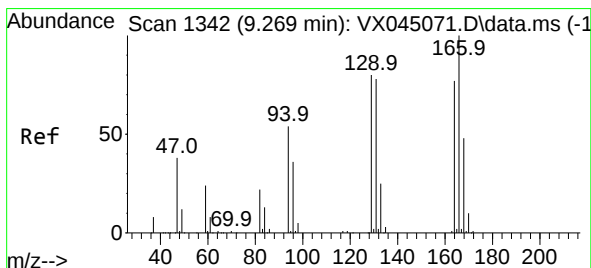
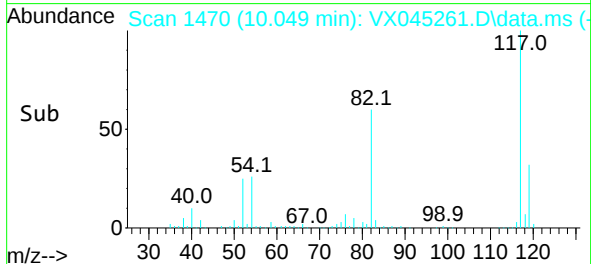
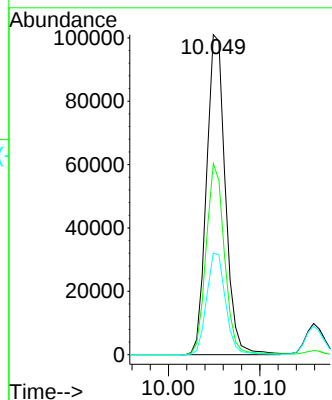
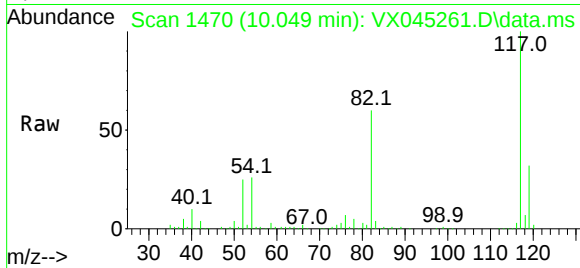




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

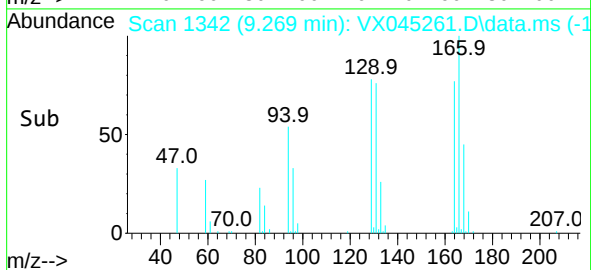
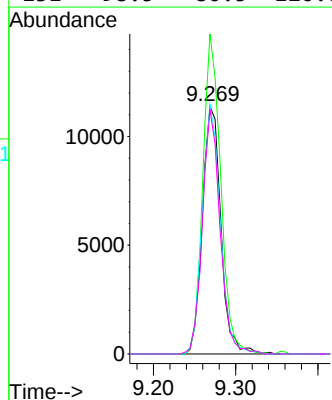
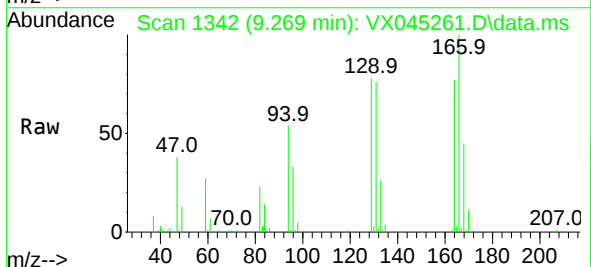
Instrument :  
MSVOA\_X  
ClientSampleId :

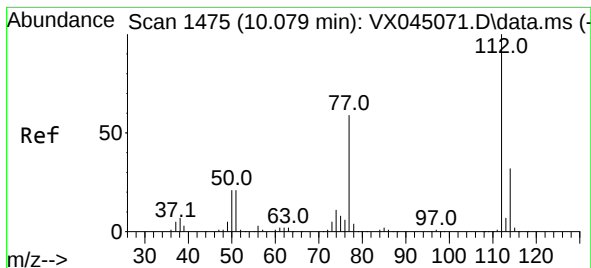
Tgt Ion:117 Resp: 144055  
Ion Ratio Lower Upper  
117 100  
82 59.7 46.3 69.5  
119 31.8 25.7 38.5



#64  
Tetrachloroethene  
Concen: 19.334 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Tgt Ion:164 Resp: 17838  
Ion Ratio Lower Upper  
164 100  
166 129.1 103.6 155.4  
129 100.7 82.7 124.1  
131 98.5 80.5 120.7

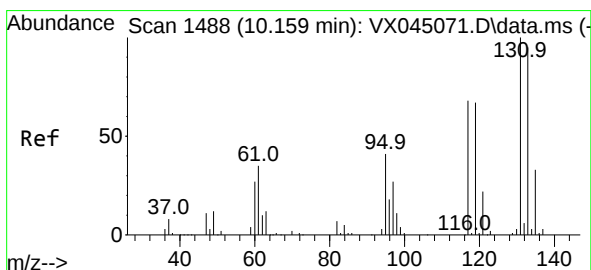
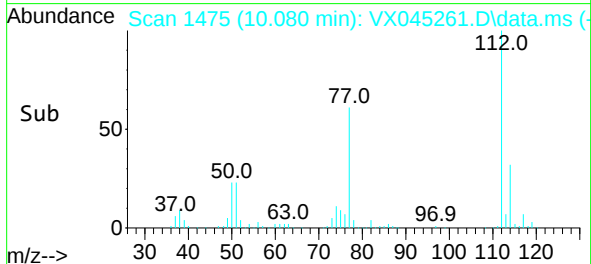
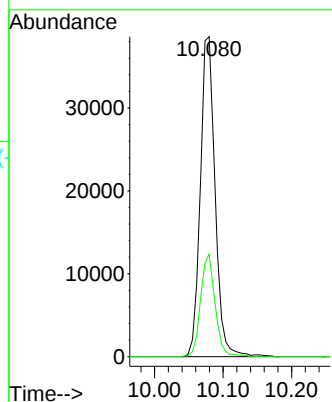
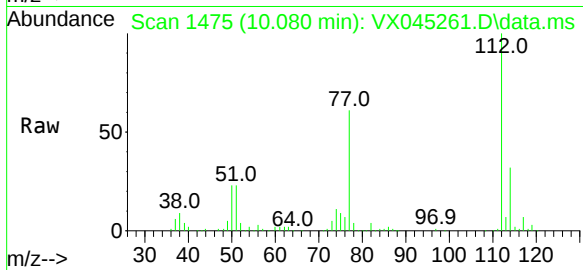




#65  
Chlorobenzene  
Concen: 19.041 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

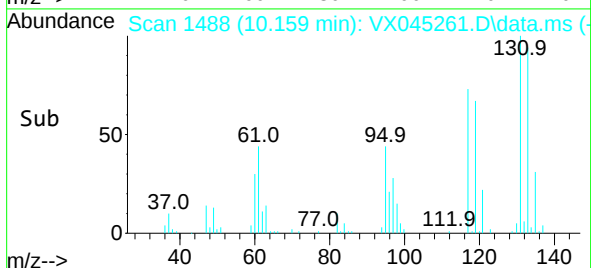
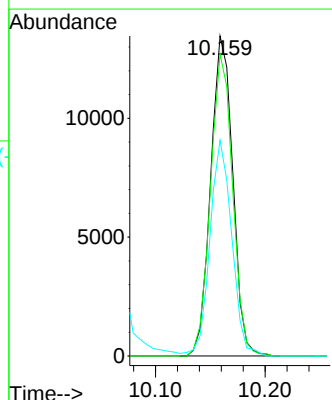
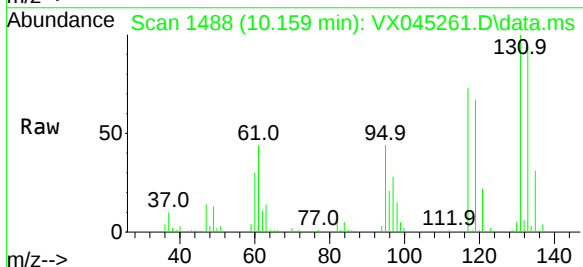
Instrument :  
MSVOA\_X  
ClientSampleId :

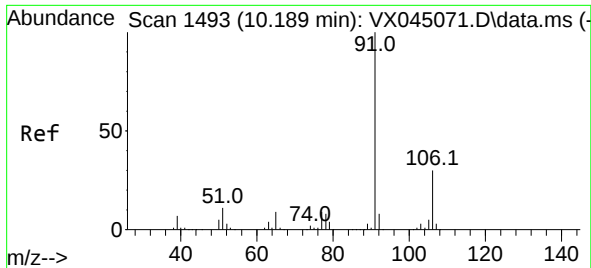
Tgt Ion:112 Resp: 58039  
Ion Ratio Lower Upper  
112 100  
114 32.1 26.0 39.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.557 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Tgt Ion:131 Resp: 18837  
Ion Ratio Lower Upper  
131 100  
133 94.9 48.6 145.9  
119 66.7 33.9 101.7

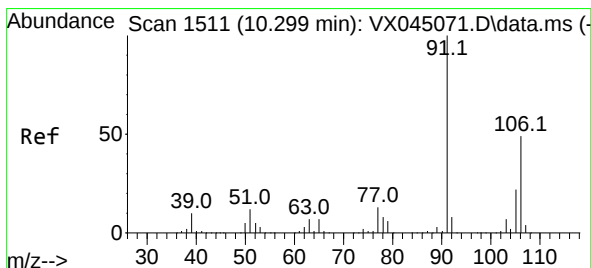
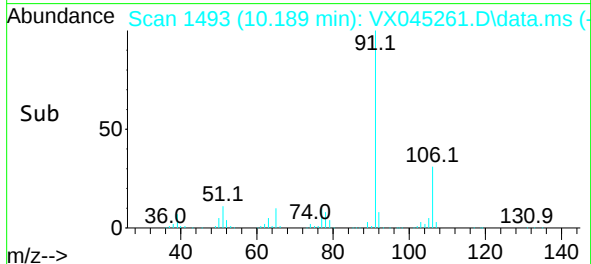
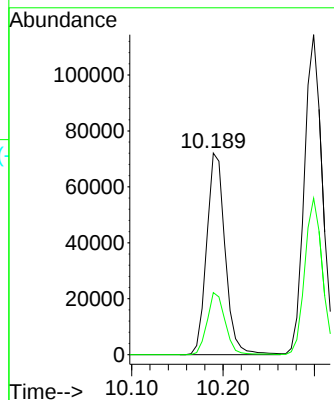
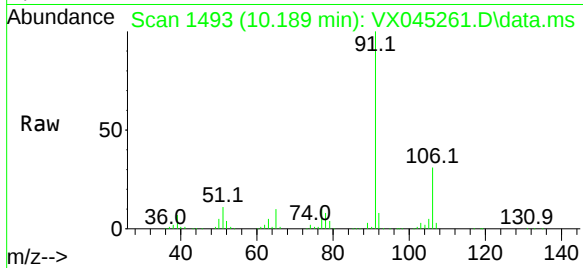




#67  
Ethyl Benzene  
Concen: 19.031 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

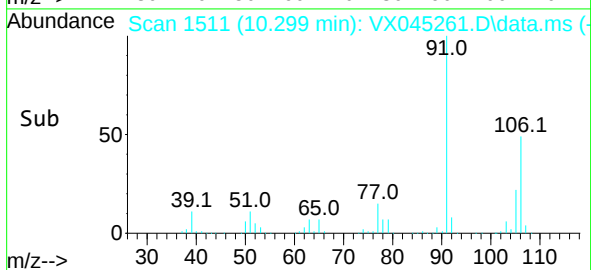
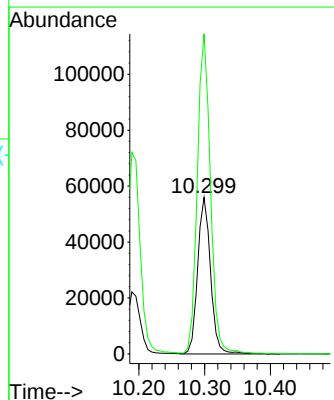
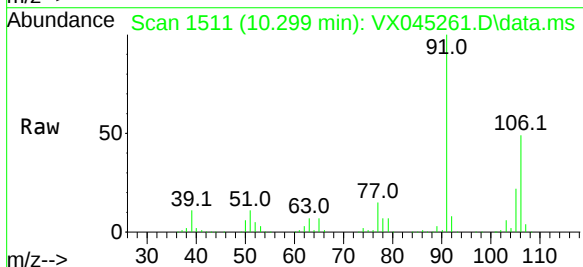
Instrument :  
MSVOA\_X  
ClientSampleId :

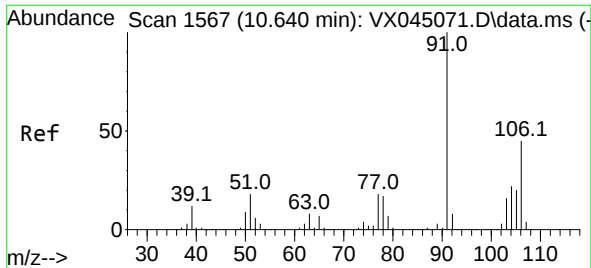
Tgt Ion: 91 Resp: 101078  
Ion Ratio Lower Upper  
91 100  
106 30.8 23.9 35.9



#68  
m/p-Xylenes  
Concen: 39.349 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Tgt Ion:106 Resp: 76506  
Ion Ratio Lower Upper  
106 100  
91 208.8 165.4 248.0

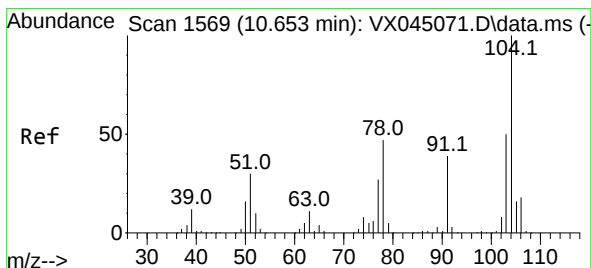
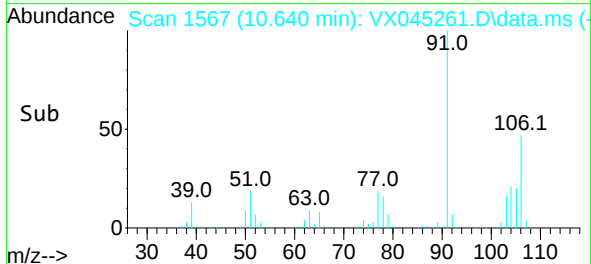
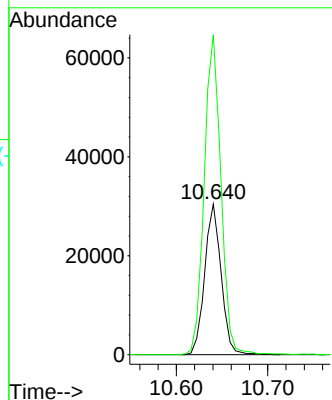
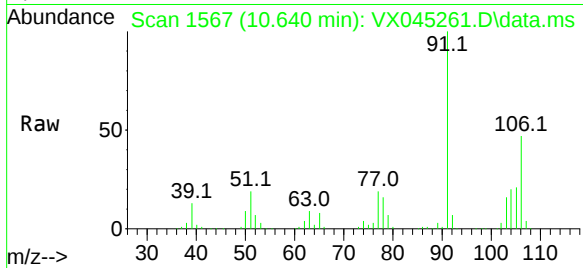




#69  
o-Xylene  
Concen: 19.426 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

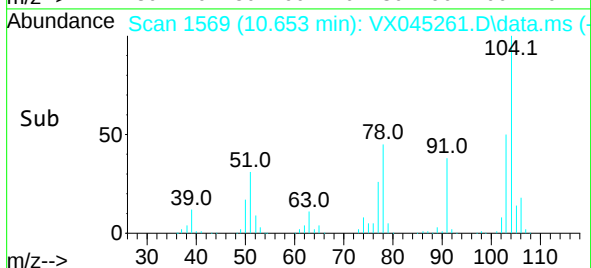
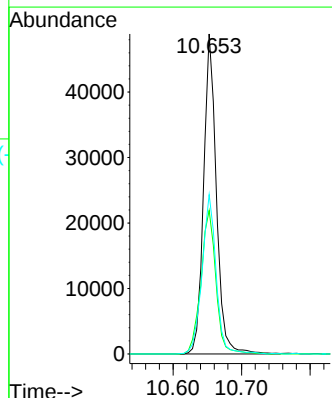
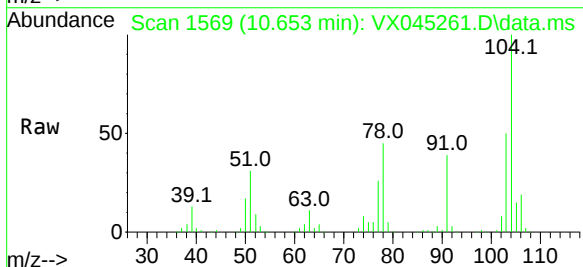
Instrument :  
MSVOA\_X  
ClientSampleId :

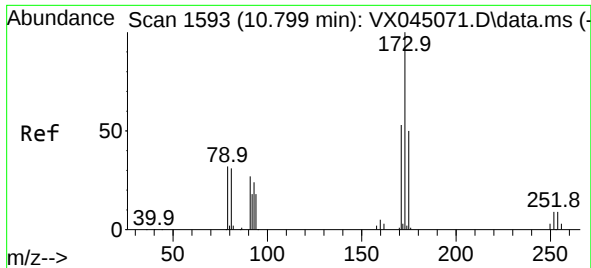
Tgt Ion:106 Resp: 38094  
Ion Ratio Lower Upper  
106 100  
91 216.0 109.9 329.6



#70  
Styrene  
Concen: 20.022 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

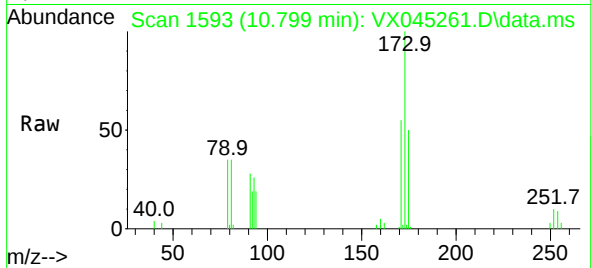
Tgt Ion:104 Resp: 63529  
Ion Ratio Lower Upper  
104 100  
78 52.5 42.2 63.4  
103 55.0 43.8 65.8



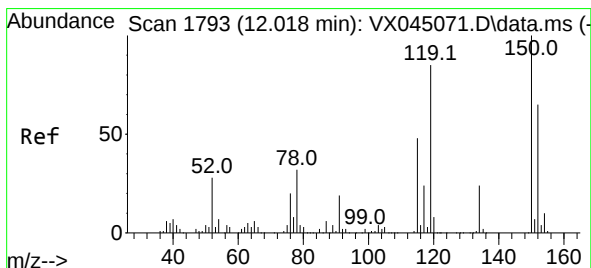
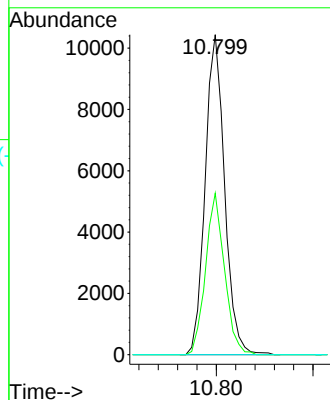
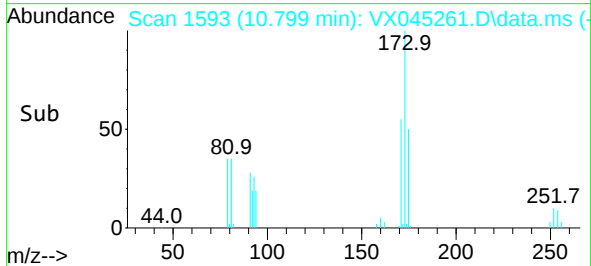


#71  
Bromoform  
Concen: 19.065 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

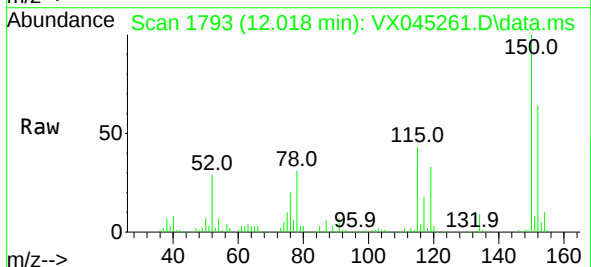
Instrument :  
MSVOA\_X  
ClientSampleId :



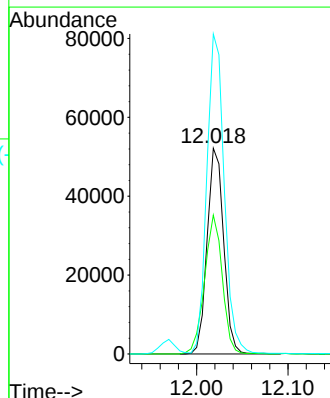
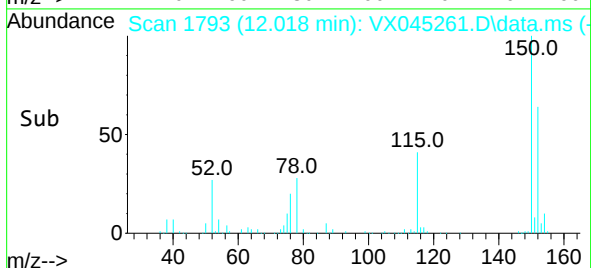
Tgt Ion:173 Resp: 14594  
Ion Ratio Lower Upper  
173 100  
175 49.2 24.6 73.6  
254 0.0 0.0 0.0

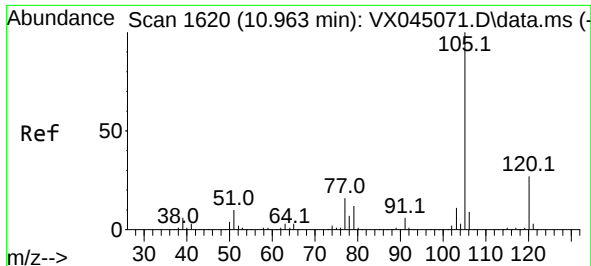


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04



Tgt Ion:152 Resp: 65608  
Ion Ratio Lower Upper  
152 100  
115 72.4 44.2 132.6  
150 163.4 0.0 349.0

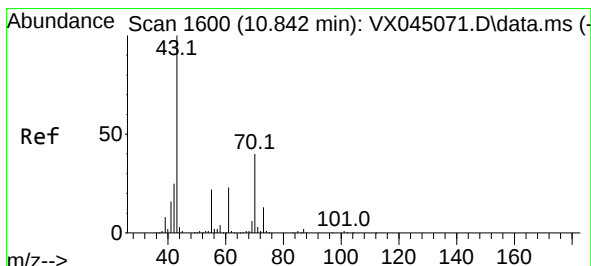
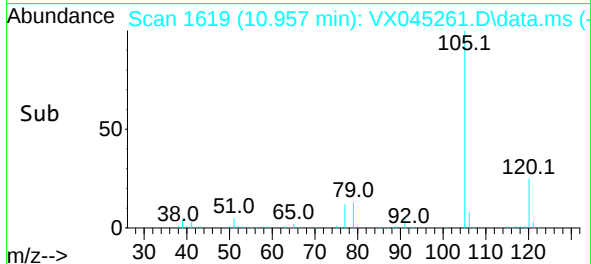
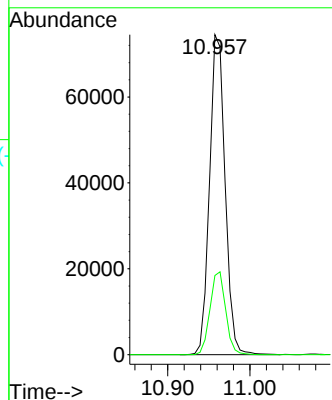
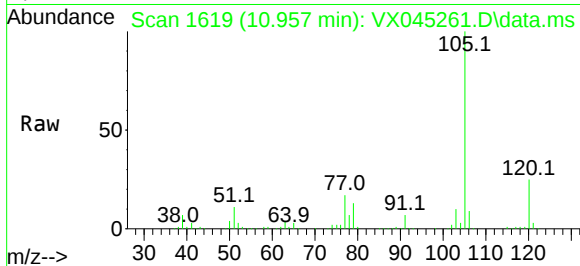




#73  
Isopropylbenzene  
Concen: 19.159 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. -0.006 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

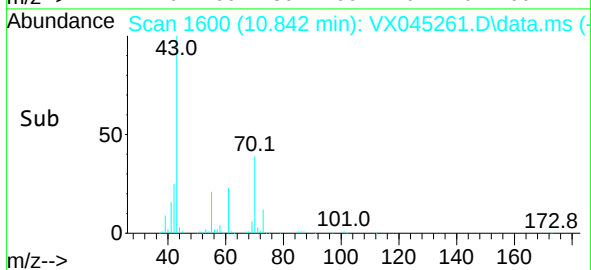
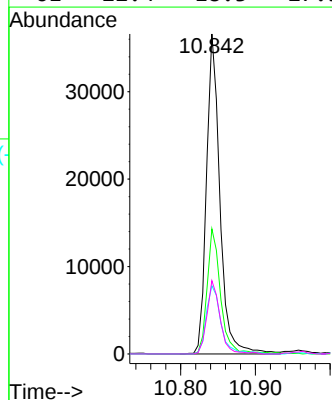
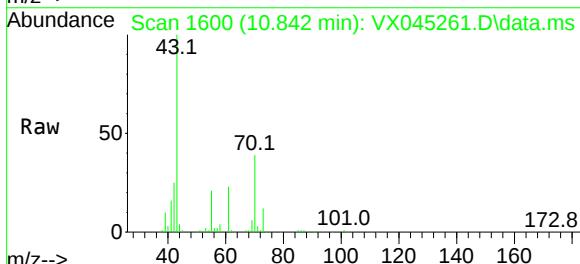
Instrument :  
MSVOA\_X  
ClientSampleId :

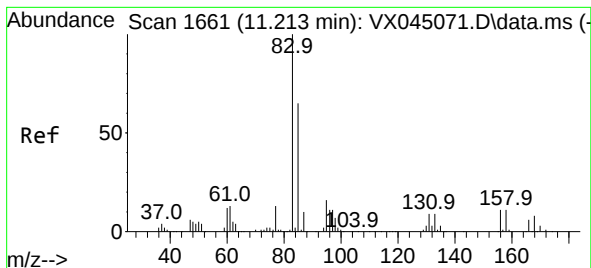
Tgt Ion:105 Resp: 98112  
Ion Ratio Lower Upper  
105 100  
120 26.1 13.2 39.5



#74  
N-ethyl acetate  
Concen: 19.074 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Tgt Ion: 43 Resp: 45833  
Ion Ratio Lower Upper  
43 100  
70 39.5 31.8 47.6  
55 23.1 18.3 27.5  
61 22.4 18.3 27.5

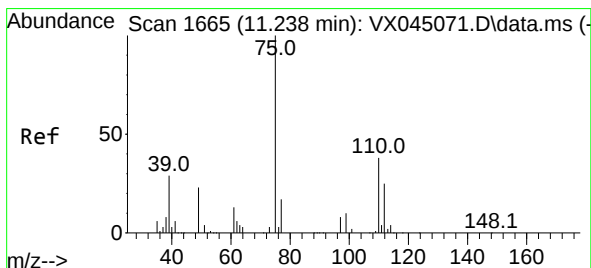
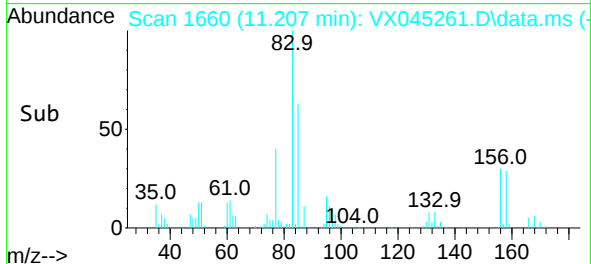
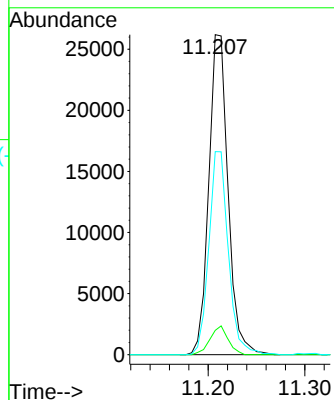
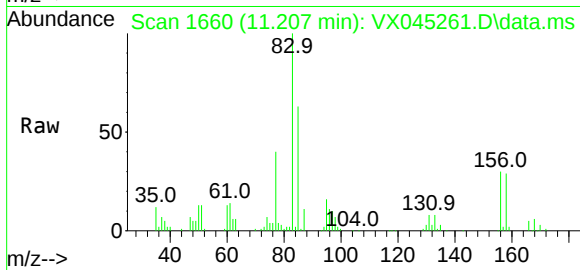




#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.306 ug/l  
RT: 11.207 min Scan# 1660  
Delta R.T. -0.006 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

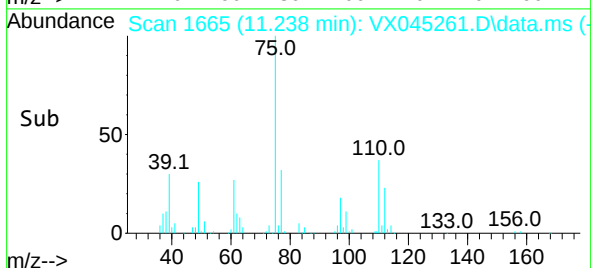
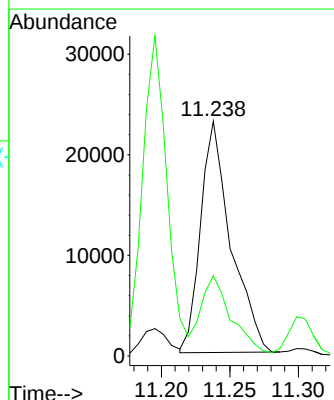
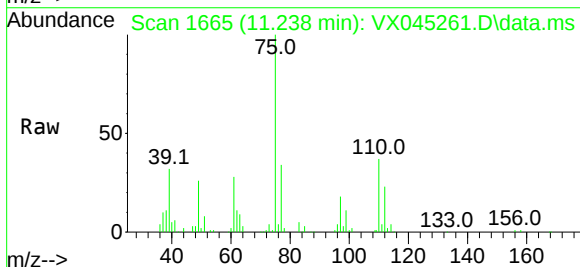
Instrument :  
MSVOA\_X  
ClientSampleId :

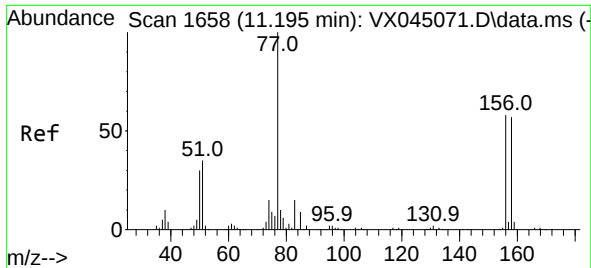
Tgt Ion: 83 Resp: 36279  
Ion Ratio Lower Upper  
83 100  
131 8.4 4.5 13.4  
85 64.2 31.7 95.1



#76  
1,2,3-Trichloropropane  
Concen: 23.199 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Tgt Ion: 75 Resp: 35425  
Ion Ratio Lower Upper  
75 100  
77 35.5 20.7 62.1

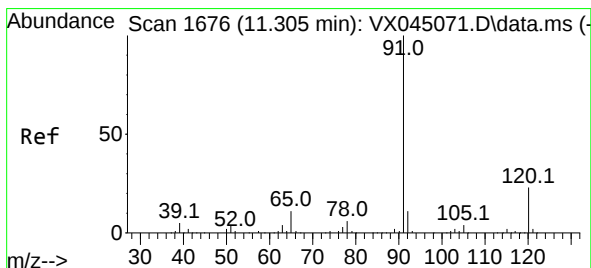
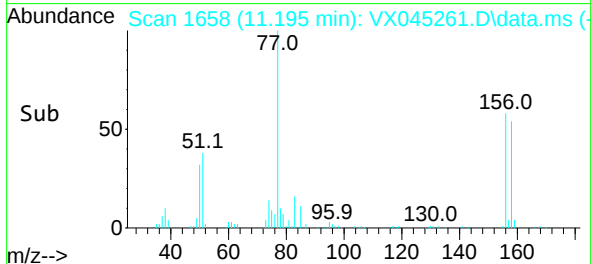
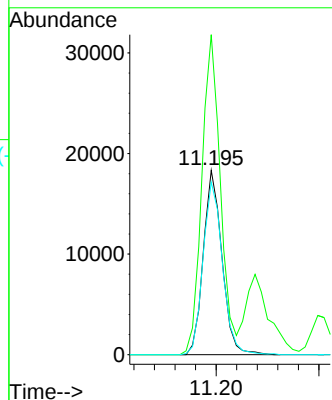
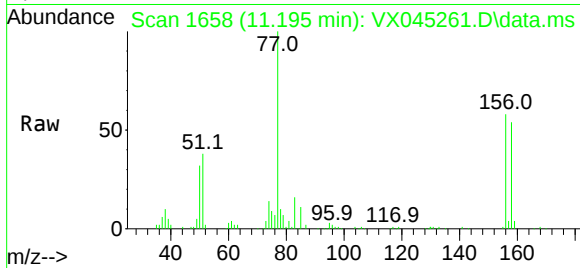




#77  
Bromobenzene  
Concen: 19.190 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

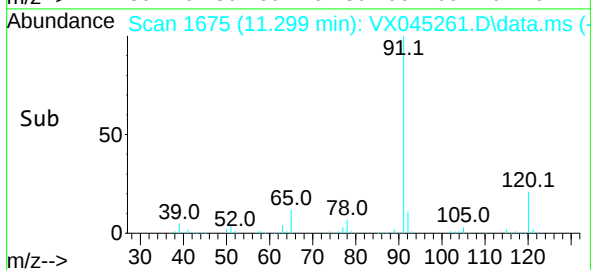
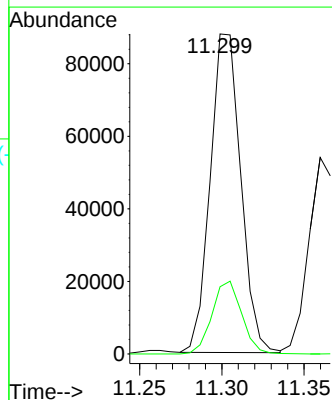
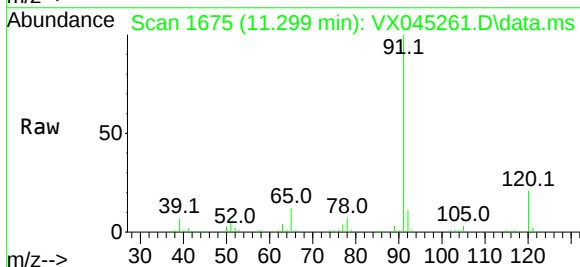
Instrument :  
MSVOA\_X  
ClientSampleId :

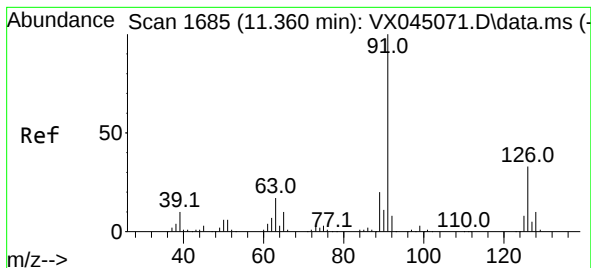
Tgt Ion:156 Resp: 23186  
Ion Ratio Lower Upper  
156 100  
77 172.4 85.8 257.4  
158 97.6 48.4 145.2



#78  
n-propylbenzene  
Concen: 19.647 ug/l  
RT: 11.299 min Scan# 1675  
Delta R.T. -0.006 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Tgt Ion: 91 Resp: 113653  
Ion Ratio Lower Upper  
91 100  
120 22.2 11.2 33.6





#79

2-Chlorotoluene

Concen: 18.847 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

Instrument :

MSVOA\_X

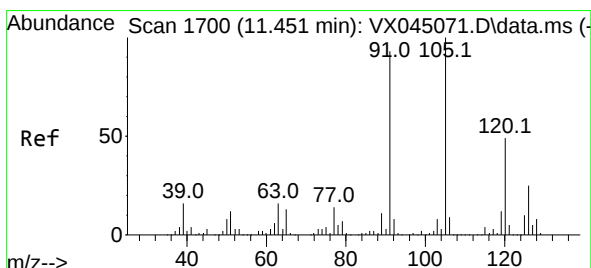
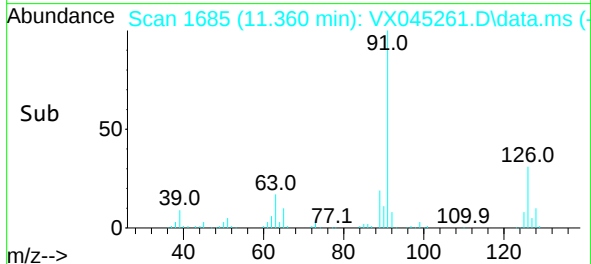
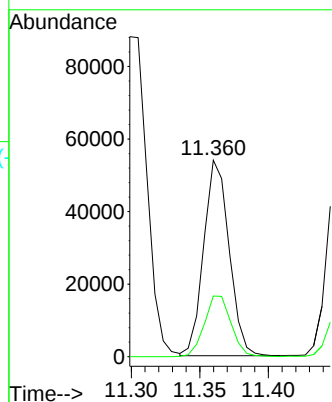
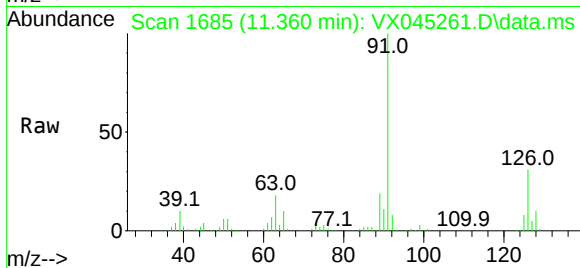
ClientSampleId :

Tgt Ion: 91 Resp: 69432

Ion Ratio Lower Upper

91 100

126 32.8 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 19.758 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX045261.D

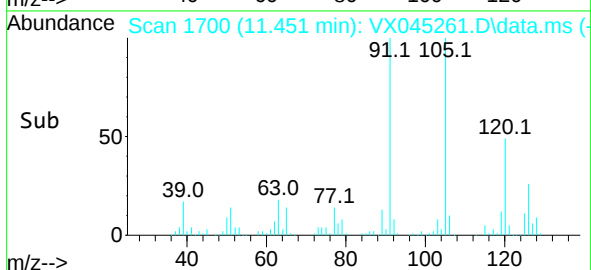
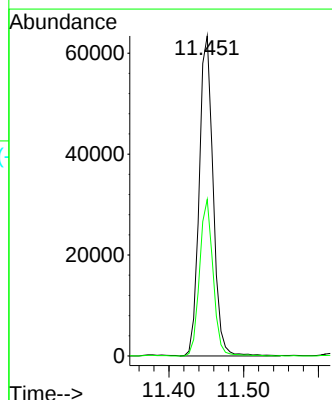
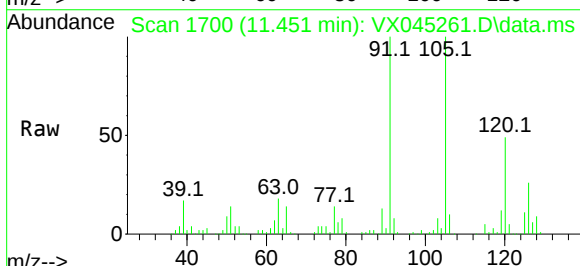
Acq: 13 Mar 2025 12:04

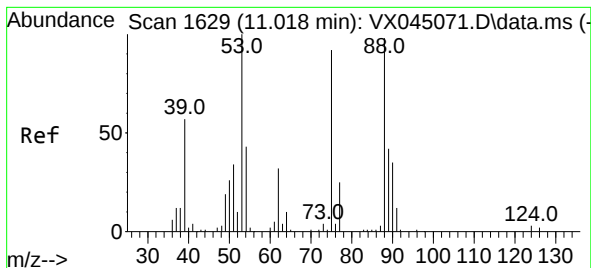
Tgt Ion: 105 Resp: 81812

Ion Ratio Lower Upper

105 100

120 47.6 24.1 72.2

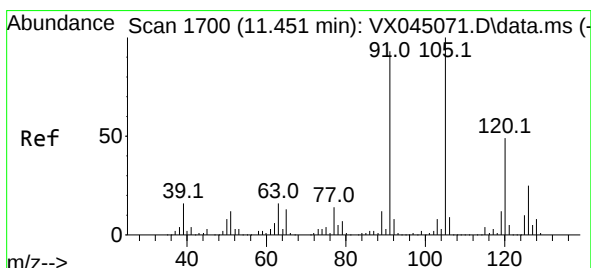
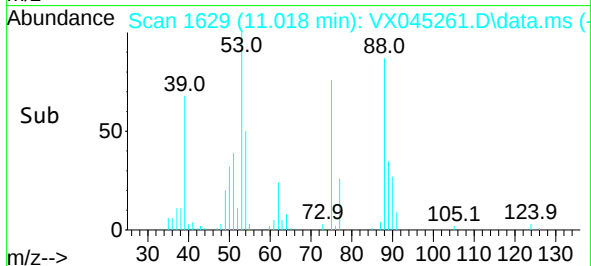
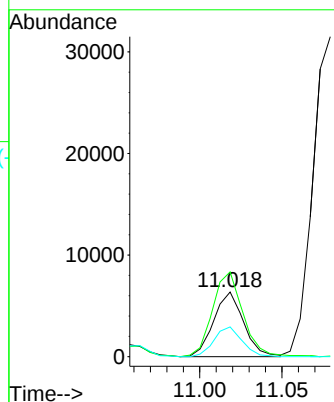
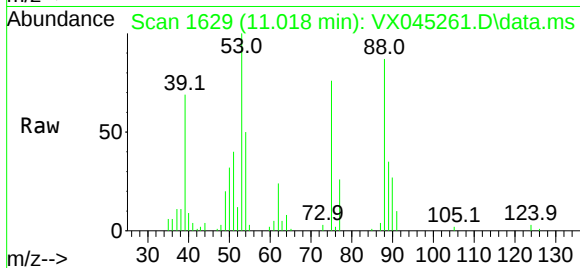




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 18.059 ug/l  
 RT: 11.018 min Scan# 1629  
 Delta R.T. 0.000 min  
 Lab File: VX045261.D  
 Acq: 13 Mar 2025 12:04

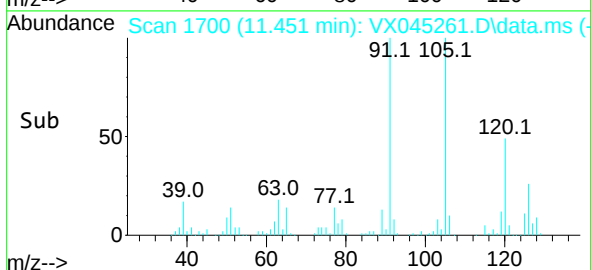
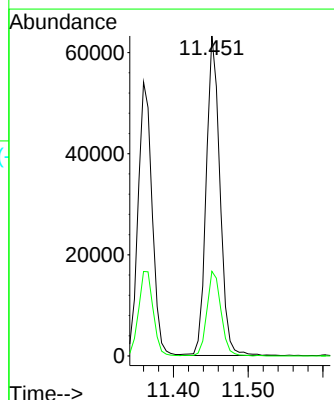
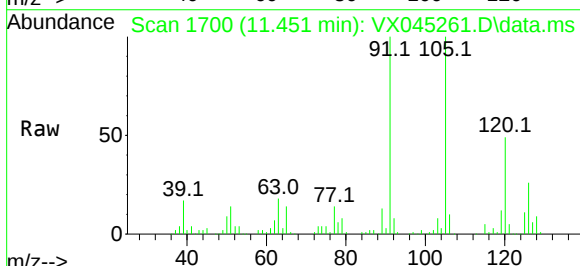
Instrument :  
 MSVOA\_X  
 ClientSampleId :

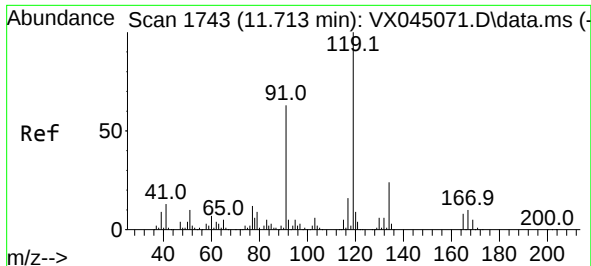
Tgt Ion: 75 Resp: 8058  
 Ion Ratio Lower Upper  
 75 100  
 53 133.6 88.5 132.7#  
 89 43.3 36.2 54.4



#82  
 4-Chlorotoluene  
 Concen: 20.026 ug/l  
 RT: 11.451 min Scan# 1700  
 Delta R.T. 0.000 min  
 Lab File: VX045261.D  
 Acq: 13 Mar 2025 12:04

Tgt Ion: 91 Resp: 80408  
 Ion Ratio Lower Upper  
 91 100  
 126 27.3 14.1 42.4

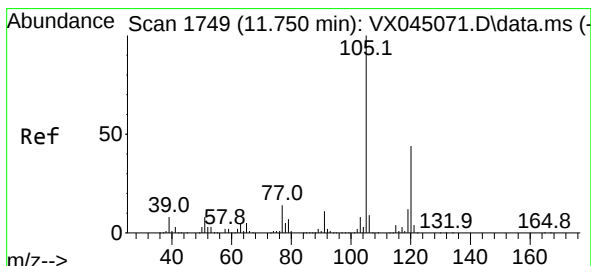
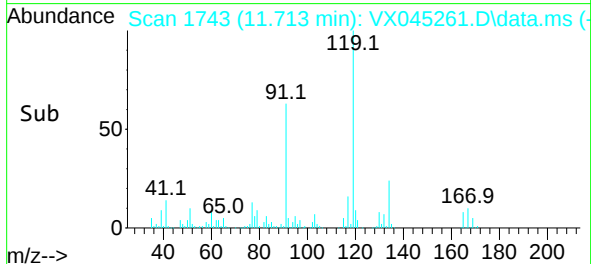
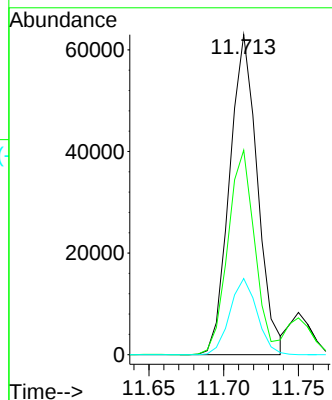
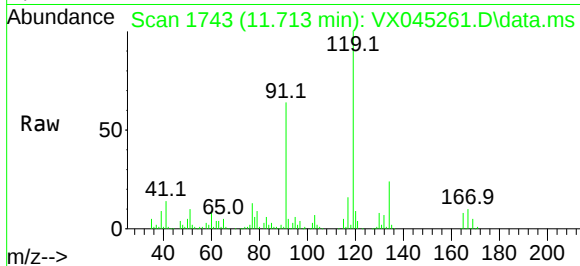




#83  
 tert-Butylbenzene  
 Concen: 19.222 ug/l  
 RT: 11.713 min Scan# 1743  
 Delta R.T. 0.000 min  
 Lab File: VX045261.D  
 Acq: 13 Mar 2025 12:04

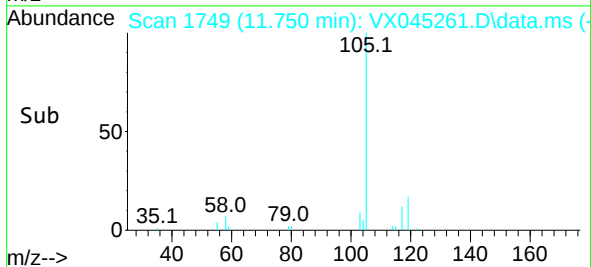
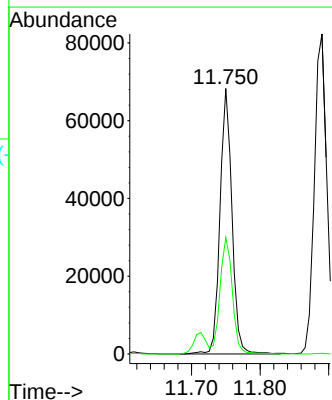
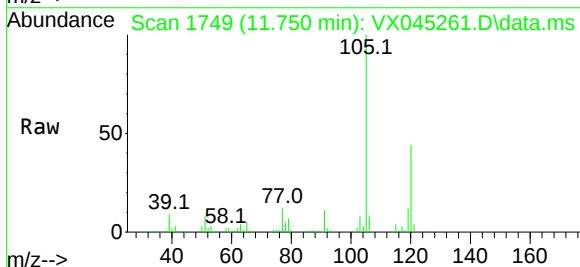
Instrument :  
 MSVOA\_X  
 ClientSampleId :

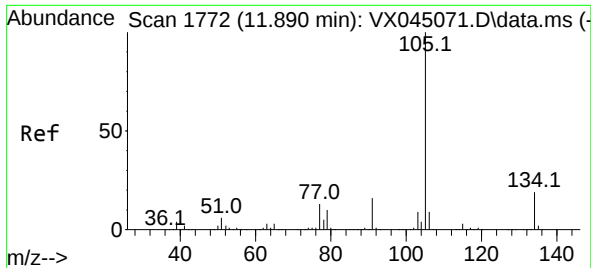
Tgt Ion:119 Resp: 81780  
 Ion Ratio Lower Upper  
 119 100  
 91 62.4 30.7 92.1  
 134 23.2 11.7 35.0



#84  
 1,2,4-Trimethylbenzene  
 Concen: 19.820 ug/l  
 RT: 11.750 min Scan# 1749  
 Delta R.T. 0.000 min  
 Lab File: VX045261.D  
 Acq: 13 Mar 2025 12:04

Tgt Ion:105 Resp: 82575  
 Ion Ratio Lower Upper  
 105 100  
 120 45.3 22.1 66.1

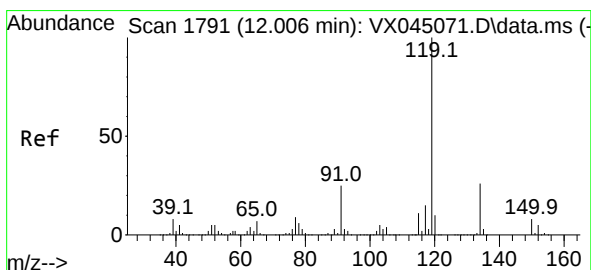
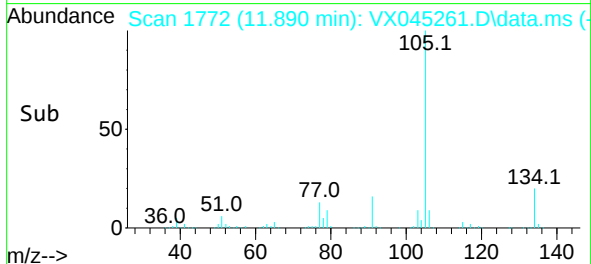
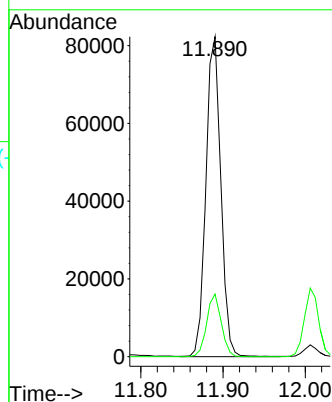
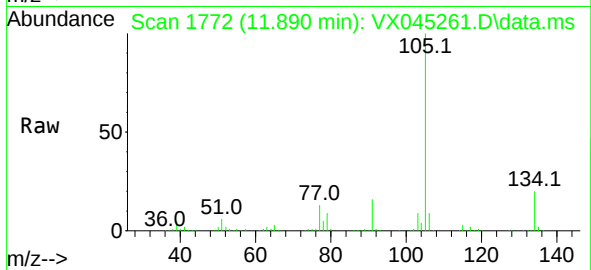




#85  
 sec-Butylbenzene  
 Concen: 20.341 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX045261.D  
 Acq: 13 Mar 2025 12:04

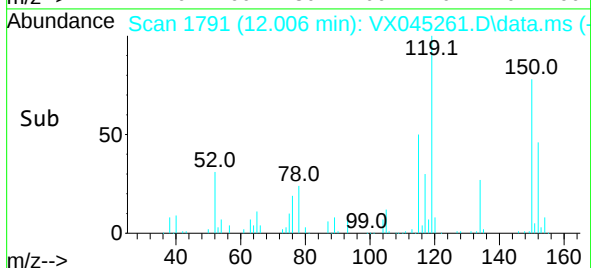
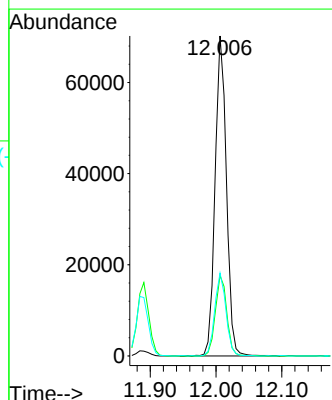
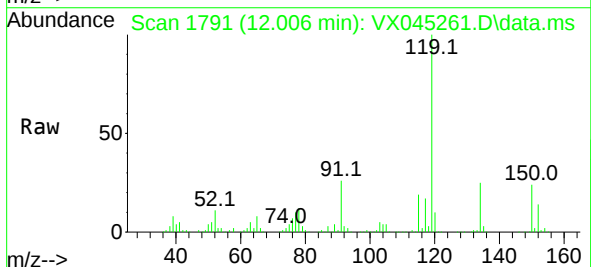
Instrument :  
 MSVOA\_X  
 ClientSampleId :

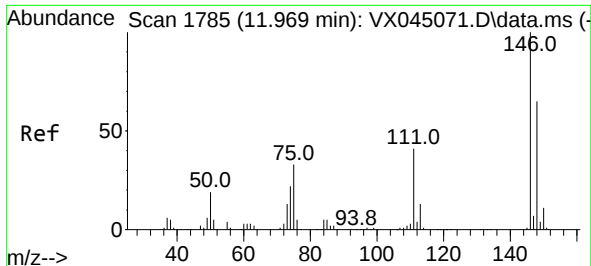
Tgt Ion:105 Resp: 103663  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 20.444 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX045261.D  
 Acq: 13 Mar 2025 12:04

Tgt Ion:119 Resp: 84197  
 Ion Ratio Lower Upper  
 119 100  
 134 25.4 12.9 38.6  
 91 25.9 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 19.098 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

Instrument :

MSVOA\_X

ClientSampleId :

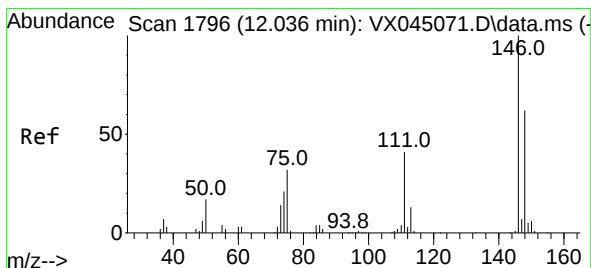
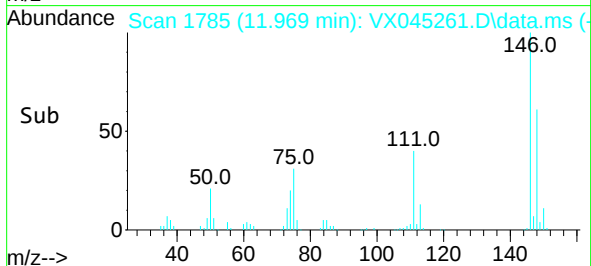
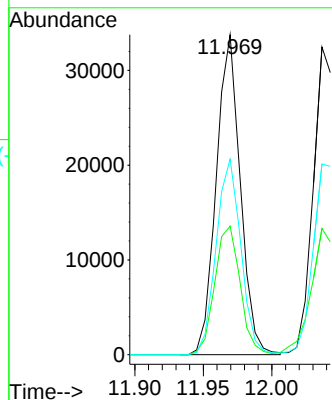
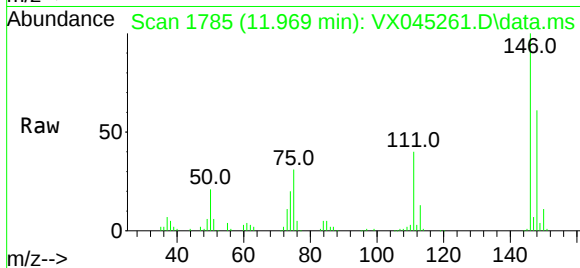
Tgt Ion:146 Resp: 41164

Ion Ratio Lower Upper

146 100

111 42.5 21.1 63.4

148 63.0 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 18.744 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

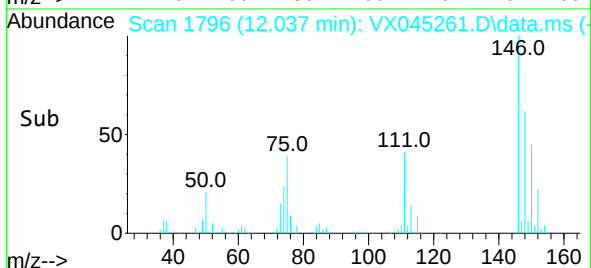
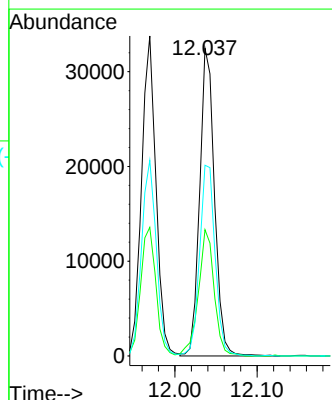
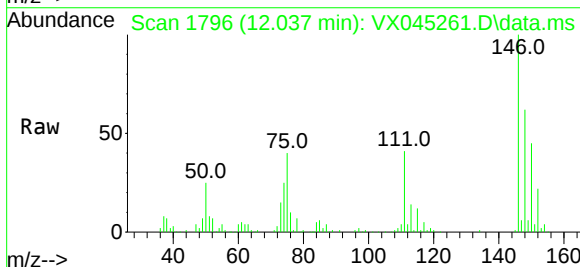
Tgt Ion:146 Resp: 40874

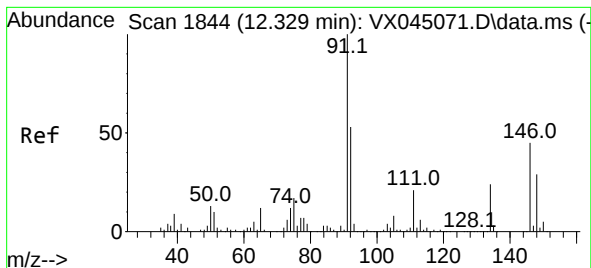
Ion Ratio Lower Upper

146 100

111 43.7 20.2 60.5

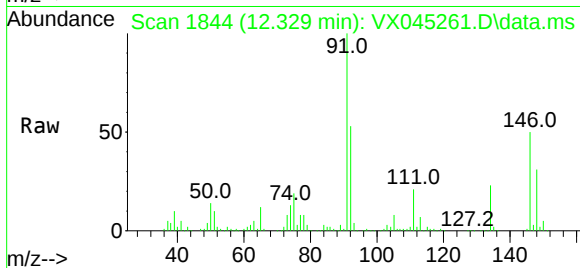
148 65.1 31.9 95.9



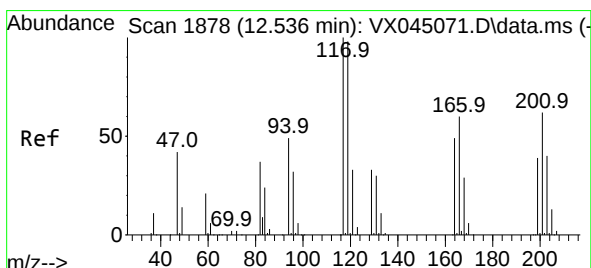
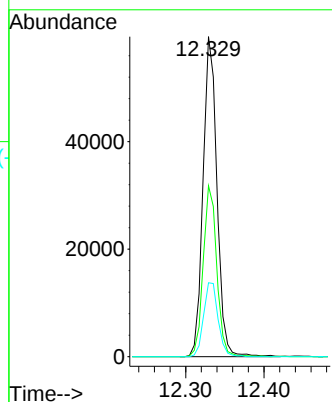
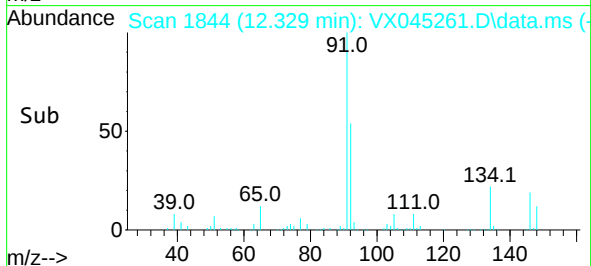


#89  
n-Butylbenzene  
Concen: 20.691 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Instrument :  
MSVOA\_X  
ClientSampleId :

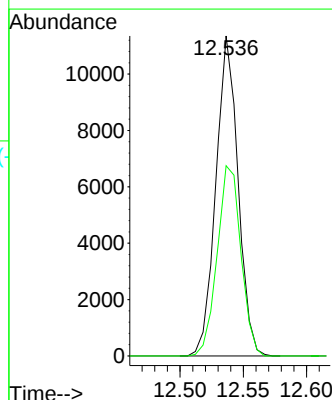
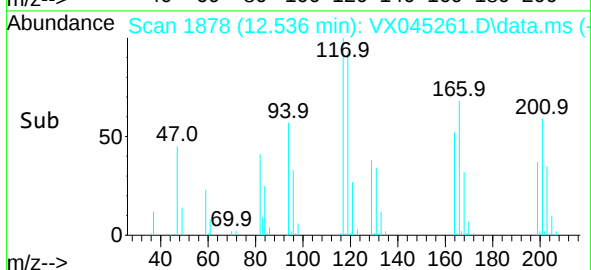
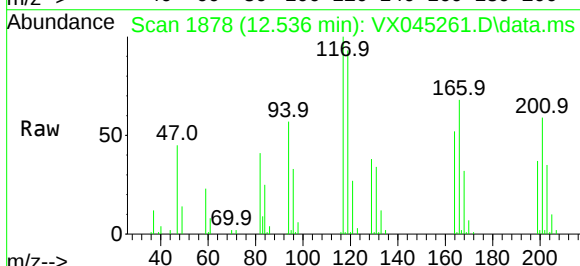


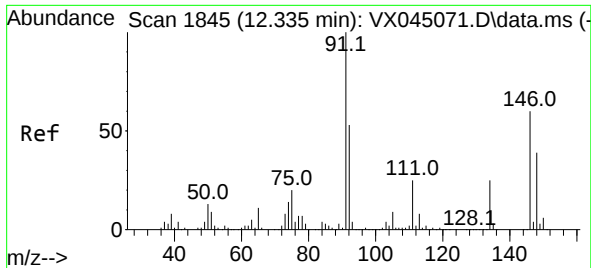
Tgt Ion: 91 Resp: 73393  
Ion Ratio Lower Upper  
91 100  
92 52.2 26.7 80.0  
134 24.0 12.2 36.6



#90  
Hexachloroethane  
Concen: 18.541 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Tgt Ion: 117 Resp: 13812  
Ion Ratio Lower Upper  
117 100  
201 63.6 31.9 95.9

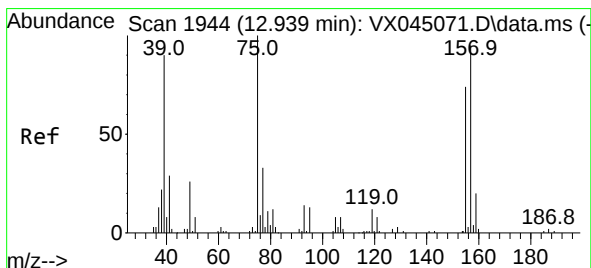
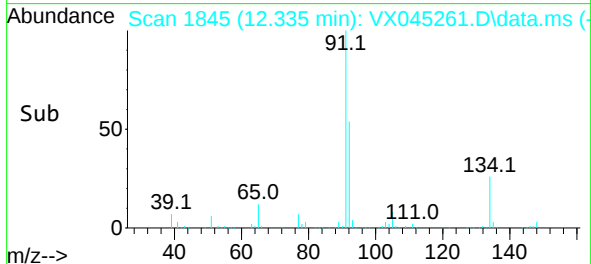
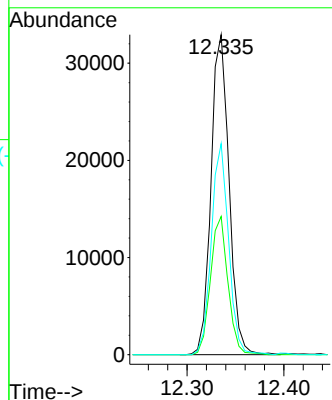
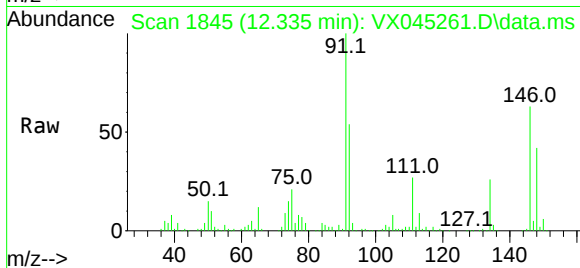




#91  
1,2-Dichlorobenzene  
Concen: 19.759 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

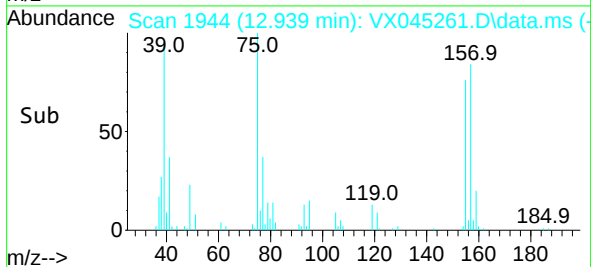
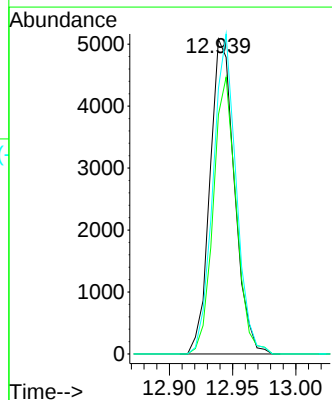
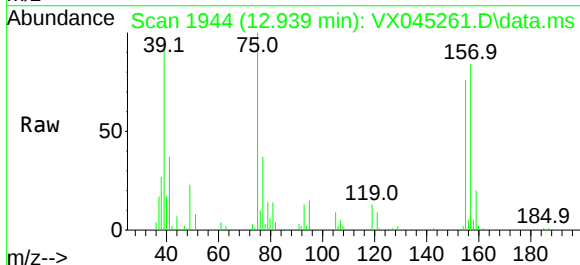
Instrument :  
MSVOA\_X  
ClientSampleId :

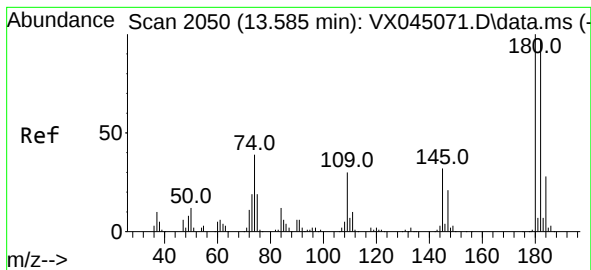
Tgt Ion:146 Resp: 42723  
Ion Ratio Lower Upper  
146 100  
111 41.9 21.6 65.0  
148 63.2 31.9 95.9



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.705 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: VX045261.D  
Acq: 13 Mar 2025 12:04

Tgt Ion: 75 Resp: 6848  
Ion Ratio Lower Upper  
75 100  
155 81.7 39.6 118.7  
157 95.6 51.1 153.4





#93

1,2,4-Trichlorobenzene

Concen: 19.022 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

Instrument :

MSVOA\_X

ClientSampleId :

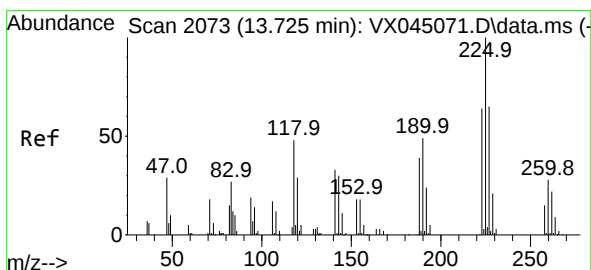
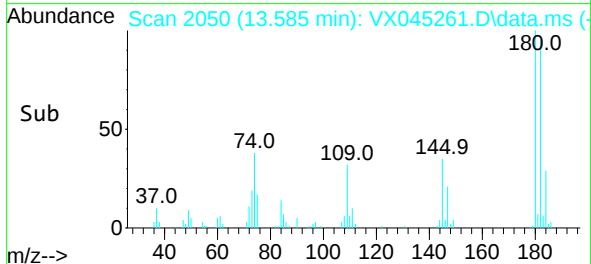
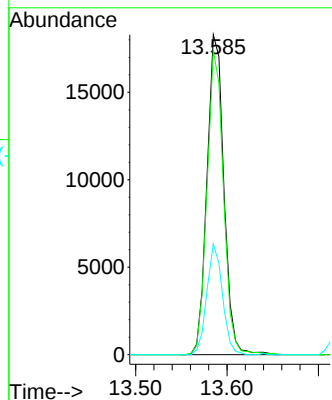
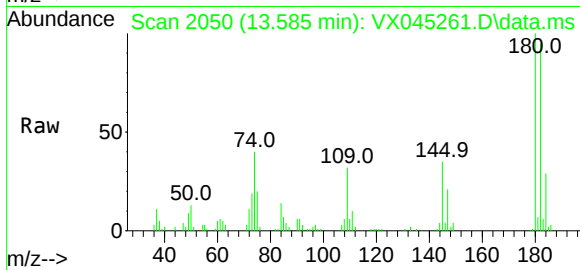
Tgt Ion:180 Resp: 23419

Ion Ratio Lower Upper

180 100

182 93.0 47.3 141.9

145 32.1 16.3 48.9



#94

Hexachlorobutadiene

Concen: 19.285 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

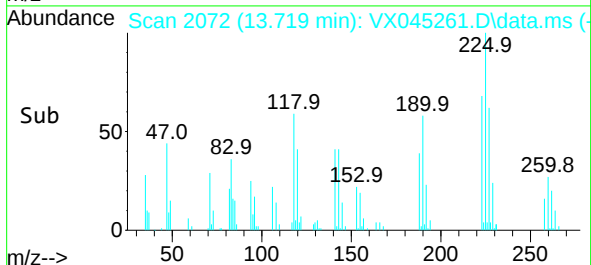
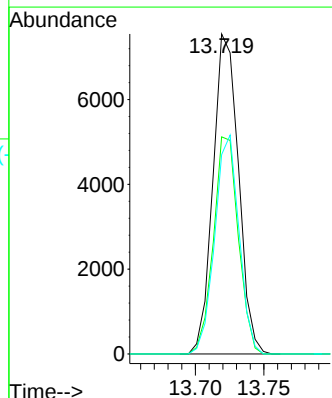
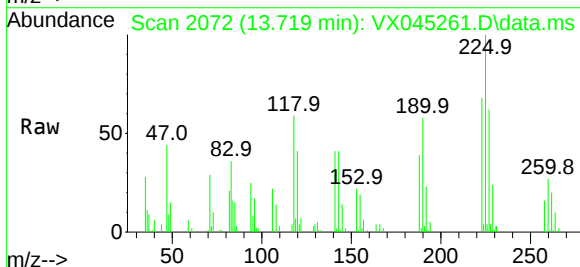
Tgt Ion:225 Resp: 9734

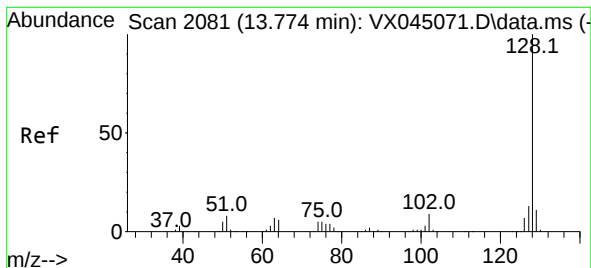
Ion Ratio Lower Upper

225 100

223 66.4 31.9 95.7

227 65.1 31.4 94.0





#95

Naphthalene

Concen: 18.614 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

Instrument :

MSVOA\_X

ClientSampleId :

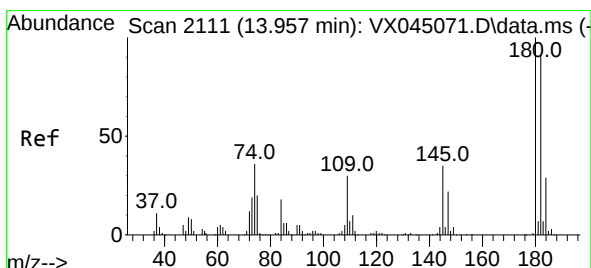
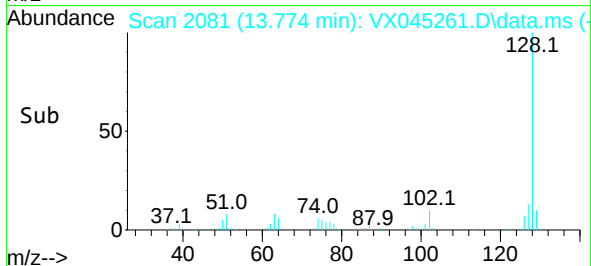
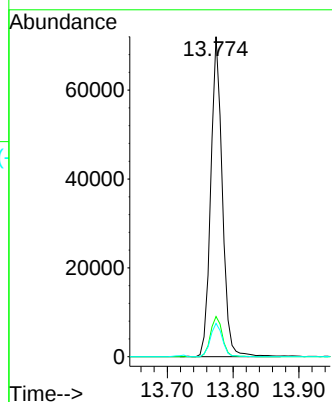
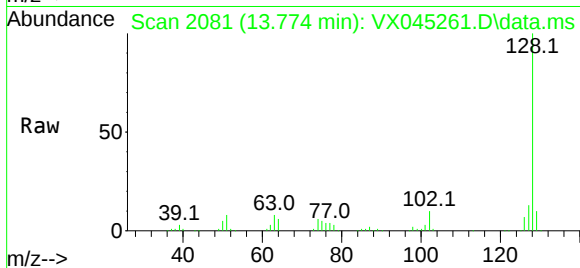
Tgt Ion:128 Resp: 88047

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.187 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

Tgt Ion:180 Resp: 24920

Ion Ratio Lower Upper

180 100

182 92.7 47.5 142.6

145 34.7 17.0 50.9

